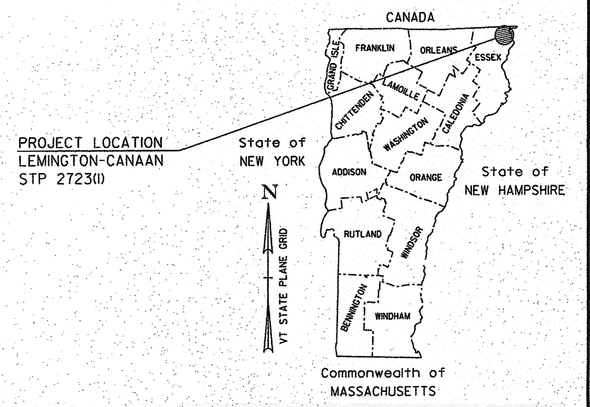
TRAFFIC DATA												
LOCATION	AADT		DHV		%T		%D		ADTT		ESALs	
	2015	2025	2015	2025	2015	2035	2015	2035	2015	2035	2015-2035	2015-2055
VT ROUTE 102												
BEGIN PROJECT TO VT 26	270	280	55	55	12.8	15.4	55	55	25	30	78,000	168,000
VT 26 TO VT 114	700	710	120	120	12.8	15.4	54	54	65	80	200,000	425,000
VT ROUTE 114												
BEGIN PROJECT TO VT 102/VT 253	2100	2200	260	270	7.5	8.8	59	59	140	170	587,000	1,244,000
VT 102/VT 253 TO NH BORDER	2700	2800	360	370	7.7	9.4	54	54	250	310	1,186,000	2,890,000
VT ROUTE 253												
VT 102/VT 253 TO POWERHOUSE RD	1300	1300	170	170	15.0	18.0	56	56	210	250	894,000	2,117,000
POWERHOUSE RD TO RIVER ST	930	950	130	130	14.3	15.7	51	51	130	150	846,000	1,732,000
RIVER ST TO CANADIAN BORDER	410	420	70	75	16.9	17.1	64	64	90	90	866,000	1,738,000

SUPERPAVE BITUMINOUS CONCRETE PAVEMENT MIXTURE DESIGN CRITERIA			
	VT 102	VT 114	VT 253
DESIGN LANE/DESIGN LIFE ESAL	229,500	1,560,600	1,185,520
DESIGN NUMBER OF GYRATIONS	65	65	65
PERFORMANCE GRADED ASPHALT BINDER	SEE SUBSECTION 490.03(b)		

STATE OF VERMONT
AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT
TOWNS OF LEMINGTON & CANAAN
COUNTY OF ESSEX
VT ROUTE 102, VT ROUTE 114 & VT ROUTE 253 (MAJOR COLLECTOR)

VT ROUTE 102
BEGINNING ON VT ROUTE 102 IN LEMINGTON AT STATION L193+31 (MM 3.661) AND EXTENDING NORTHERLY ALONG VT ROUTE 102 A DISTANCE OF 55,315.00 FEET (10.476 MILES) TO STATION 359+77.00 (MM 6.814) ENDING AT THE INTERSECTION OF VT ROUTE 114 AND VT ROUTE 253 IN THE TOWN OF CANAAN.
VT ROUTE 114
BEGINNING ON VT ROUTE 114 IN CANAAN AT STATION 409+25.00 (MM 7.751) AND EXTENDING NORTHERLY ALONG VT ROUTE 114 A DISTANCE OF 3,105.00 FEET (0.588 MILES) TO STATION 440+30.00 (MM 8.339).
VT ROUTE 253
BEGINNING AT THE INTERSECTION OF VT ROUTE 114 AND VT ROUTE 102 AT STATION C0+08.00 (MM 0.002) IN CANAAN AND EXTENDING NORTHERLY ALONG VT ROUTE 253 A DISTANCE OF 11,360 FEET (2.152 MILES) TO STATION C113+68.00 (MM 2.153) ENDING AT THE UNITED STATES/CANADIAN BORDER.

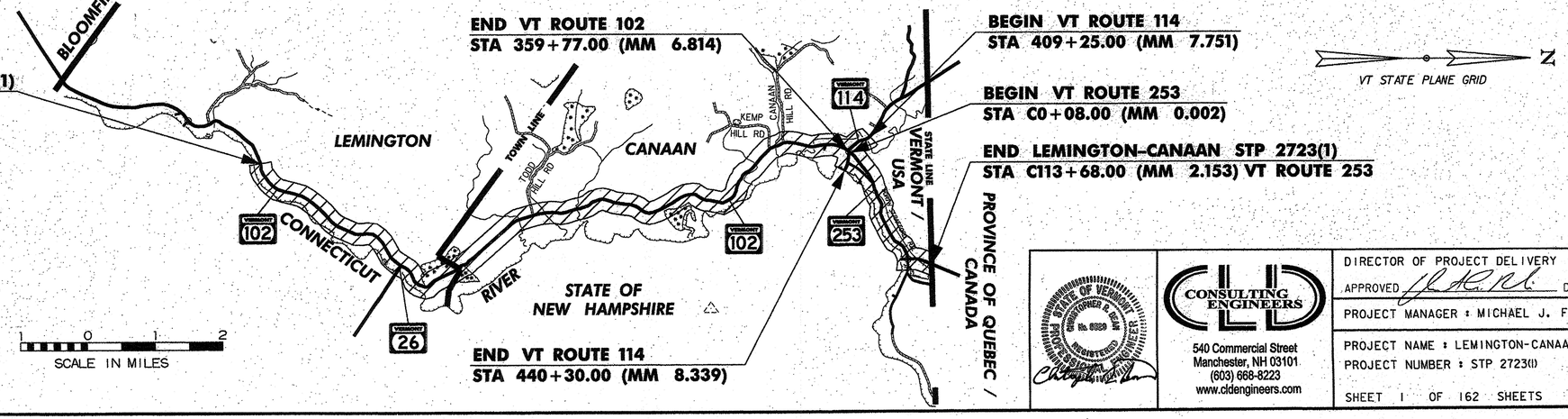
LEMINGTON VT ROUTE 102	STA	L193+31.00	(MM 3.661) ~ STA	L386+71.00	(MM 7.324)	=	19,340.00 FEET (3.663 MILES)
CANAAN VT ROUTE 102	STA	0+00.00	(MM 0.000) ~ STA	359+77.00	(MM 6.814)	=	35,977.00 FEET (6.814 MILES)
VT ROUTE 114	STA	409+25.00	(MM 7.751) ~ STA	440+30.00	(MM 8.339)	=	3,105.00 FEET (0.588 MILES)
VT ROUTE 253	STA	C0+08.00	(MM 0.002) ~ STA	C103+67.50	(MM 1.963)	=	10,359.50 FEET (1.962 MILES)
RAILROAD CROSSING	STA	C103+67.50	(MM 1.963) ~ STA	C104+56.50	(MM 1.980)	=	89.00 FEET (0.017 MILES)
VT ROUTE 253	STA	C104+56.50	(MM 1.980) ~ STA	C113+68.00	(MM 2.153)	=	911.50 FEET (0.173 MILES)

LENGTH OF ROADWAY = 69,693.00 FEET (13.199 MILES)
LENGTH OF RAILROAD = 89.00 FEET (0.017 MILES)
LENGTH OF PROJECT = 69,782.00 FEET (13.216 MILES)

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING AND PAVING OF THE EXISTING HIGHWAYS, NEW PAVEMENT MARKINGS, GUARDRAIL, SIGNS AND OTHER HIGHWAY RELATED ITEMS.

BEGIN LEMINGTON-CANAAN STP 2723(1)
STA L193+31.00 (MM 3.661)
VT ROUTE 102

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2011, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JULY 20, 2011 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.



RECORD PLANS	
CONTRACTOR:	PIKE INDUSTRIES, INC. - BERLIN, VT
RESIDENT ENGINEER:	DOUG BUMPS
CONSTRUCTION BEGAN:	JULY 07, 2015
CONSTRUCTION COMPLETE:	MAY 31, 2017
RECORD PLANS BY:	DOUG BUMPS & AARON WEAVER

I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.
BY _____ RESIDENT ENGINEER
DATE 5/31/18

NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found by contacting Vtrans Records Management.

QUALITY ASSURANCE PROGRAM : LEVEL 3
SURVEYED BY : N/A SURVEYED DATE : N/A
DATUM VERTICAL N/A HORIZONTAL N/A

STATE OF VERMONT — CHRISTOPHER R. GOSS — No. 6859 — REGISTERED PROFESSIONAL ENGINEER

CONSULTING ENGINEERS
540 Commercial Street
Manchester, NH 03101
(603) 668-8223
www.cldengineers.com

DIRECTOR OF PROJECT DELIVERY
APPROVED _____ DATE 3/2/2015
PROJECT MANAGER : MICHAEL J. FOWLER, P.E.
PROJECT NAME : LEMINGTON-CANAAN
PROJECT NUMBER : STP 2723(1)
SHEET 1 OF 162 SHEETS

STATE OF VERMONT
AGENCY OF TRANSPORTATION

INDEX OF SHEETS

INDEX OF VAOT STANDARDS

STD	DATE	DESCRIPTION
A-76	3/3/2003	STANDARDS FOR TOWN & DEVELOPMENT ROADS
B-71	7/8/2005	STANDARDS FOR RESIDENTIAL AND COMMERCIAL DRIVES
C-3A	3/10/2008	SIDEWALK RAMPS
C-10	2/11/2008	CURBING
D-3	6/1/1994	TREATED GUTTERS
D-15	6/1/1994	PRECAST REINFORCED CONCRETE CATCH BASIN W/CAST IRON GRATE, PRECAST REINFORCED CONCRETE MANHOLE W/ CAST IRON COVER, CAST IRON GRATE WITH FRAME, TYPE D, CAST IRON GRATE WITH FRAME, TYPE E
E-121	8/8/1995	STANDARD SIGN PLACEMENT CONVENTIONAL ROAD
E-123	3/16/2004	GUIDE SIGN PLACEMENT MISCELLANEOUS DETAILS
E-127	8/8/1995	ROUTE MARKINGS AT RURAL INTERSECTIONS
E-136B	8/8/1995	STATE ROUTE MARKER SIGN DETAILS
E-141	9/20/1995	REGULATORY SIGN DETAILS
E-143	6/15/2004	REGULATORY SIGN DETAILS
E-144	3/29/1999	REGULATORY SIGN DETAILS
E-150	5/1/2004	WARNING SIGN DETAILS
E-153	5/1/2004	WARNING SIGN DETAILS
E-154	5/1/2004	WARNING SIGN DETAILS
E-163	5/20/1999	TUBULAR STEEL SIGN POST
E-191	2/1/1999	PAVEMENT MARKING DETAILS
E-192	10/12/2000	PAVEMENT MARKING DETAILS
E-193	8/18/1995	PAVEMENT MARKING DETAILS
G-1	2/10/2014	STEEL BEAM GUARDRAIL WITH STEEL POSTS, STEEL BEAM GUARDRAIL WITH WOOD POSTS
G-1d	2/10/2014	STEEL BEAM GUARDRAIL APPROACH END TERMINAL, STEEL BEAM GUARDRAIL TRAILING END TERMINAL, ANCHOR FOR STEEL BEAM GUARDRAIL, STEEL BEAM MEDIAN BARRIER
T-1	8/6/2012	TRAFFIC CONTROL GENERAL NOTES
T-10	8/6/2012	CONVENTIONAL ROADS CONSTRUCTION APPROACH SIGNING
T-17	8/6/2012	TRAFFIC CONTROL MISCELLANEOUS DETAILS
T-24	8/6/2012	TRAFFIC CONTROL FOR MAINTENANCE PAVEMENT MARKING OPERATION
T-28	8/6/2012	CONSTRUCTION SIGN DETAILS
T-30	8/6/2012	CONSTRUCTION SIGN DETAILS
T-36	8/6/2012	CONSTRUCTION ZONE LONGITUDINAL DROP-OFFS FOR PAVING
T-40	1/2/2013	DELINEATORS AND MILEPOSTS
T-42	4/9/2014	BRIDGE NUMBER PLAQUE
T-44	4/9/2014	MILEMARKER DETAILS STATE AND TOWN HIGHWAYS
T-45	1/2/2013	SQUARE TUBE SIGN POST AND ANCHOR

INDEX OF SHEETS

SHT	DESCRIPTION
1	TITLE SHEET
2	INDEX OF SHEETS
3	CONVENTIONAL SYMBOLOGY LEGEND SHEET
4	GENERAL NOTES
5	TYPICAL SECTIONS VT 102
6	TYPICAL SECTIONS VT 114
7	TYPICAL SECTIONS VT 253
8	TYPICAL SECTIONS SHEET
9-10	DETAIL SHEETS 1-2
11-13	QUANTITY SHEETS 1-3
14-16	ITEM DETAIL SHEETS 1-3
17	BRIDGE RAILING DETAIL SHEET
18-19	GUARDRAIL REPLACEMENT DETAIL SHEETS 1-2
20-21	HANDWORK DETAIL SHEETS 1-2
22-23	DITCH CLEANING DETAIL SHEETS 1-2
24-116	VT 102 PLAN SHEETS 1-93
117-123	VT 114 PLAN SHEETS 1-7
124-143	VT 253 PLAN SHEETS 1-20
144-156	TRAFFIC SIGN SUMMARY SHEETS 1-13
157-160	TRAFFIC SIGN DETAIL SHEETS 1-4
161	TRAFFIC CONTROL NOTES
162	TRAFFIC CONTROL PLAN
SD-516.10	STRUCTURES DETAIL BRIDGE JOINT ASPHALTIC PLUG 05-07-2010

CLD 14-0197

PROJECT NAME: LEMINGTON-CANAAN
PROJECT NUMBER: STP 2723(I)

FILE NAME: z07c214frm.dgn
PROJECT LEADER: P. SHEDD
DESIGNED BY: N. LEMAY
INDEX OF SHEETS

PLOT DATE: 2/28/2015
DRAWN BY: W. GORDON
CHECKED BY: P. SHEDD
SHEET 2 OF 162

GENERAL INFORMATION

SYMBOLOGY LEGEND NOTE

THE SYMBOLOGY ON THIS SHEET IS INTENDED TO COVER STANDARD CONVENTIONAL SYMBOLOGY. THE SYMBOLOGY IS USED FOR EXISTING & PROPOSED FEATURES WITH HEAVIER LINEWEIGHT, IN COMBINATION WITH PROJECT ANNOTATION, AS NOTED ON PROJECT PLAN SHEETS. THIS LEGEND SHEET COVERS THE BASICS. SYMBOLOGY ON PLANS MAY VARY, PLAN ANNOTATIONS AND NOTES SHOULD BE USED TO CLARIFY AS NEEDED.

SIGNS

N	NEW SIGN
RET	RETAIN SIGN
S	SALVAGE SIGN
R	REMOVE SIGN OR POST
R&S	REMOVE AND SALVAGE

PAVEMENT MARKINGS

YL	YELLOW LINE
WL	WHITE LINE

DRAINAGE SYMBOLOGY

DRAINAGE

OTDI	OPEN THROAT DRAINAGE INLET

R.O.W. ABBREVIATIONS (CODES) & SYMBOLS

POINT	CODE	DESCRIPTION
	CH	CHANNEL EASEMENT
	CONST	CONSTRUCTION EASEMENT
	CUL	CULVERT EASEMENT
	D&C	DISCONNECT & CONNECT
	DIT	DITCH EASEMENT
	DR	DRAINAGE EASEMENT
	DRIVE	DRIVEWAY EASEMENT
	EC	EROSION CONTROL
	HWY	HIGHWAY EASEMENT
	I&M	INSTALL & MAINTAIN EASEMENT
	LAND	LANDSCAPE EASEMENT
	R&RES	REMOVE & RESET
	R&REP	REMOVE & REPLACE
	SR	SLOPE RIGHT
	UE	UTILITY EASEMENT
	(P)	PERMANENT EASEMENT
	(T)	TEMPORARY EASEMENT
■	BNDNS	BOUND SET
⧈	BNDNS	BOUND TO BE SET
●	IPNS	IRON PIN SET
◎	IPNS	IRON PIN TO BE SET
⊠	CALC	EXISTING ROW POINT
○	PROW	PROPOSED ROW POINT
[LENGTH]		LENGTH CARRIED ON NEXT SHEET

COMMON TOPOGRAPHIC POINT SYMBOLS

POINT	CODE	DESCRIPTION
	APL	BOUND APPARENT LOCATION
	BM	BENCHMARK
	BND	BOUND
	CB	CATCH BASIN
	COMB	COMBINATION POLE
	DITHR	DROP INLET THROATED DNC
	EL	ELECTRIC POWER POLE
	FPOLE	FLAGPOLE
	GASFIL	GAS FILLER
	GP	GUIDE POST
	GSO	GAS SHUT OFF
	GUY	GUY POLE
	GUYW	GUY WIRE
	GV	GATE VALUE
	H	TREE HARDWOOD
	HCTRL	CONTROL HORIZONTAL
	HVCTRL	CONTROL HORIZ. & VERTICAL
	HYD	HYDRANT
	IP	IRON PIN
	IPIPE	IRON PIPE
	LI	LIGHT - STREET OR YARD
	MB	MAILBOX
	MH	MANHOLE (MH)
	MM	MILE MARKER
	PM	PARKING METER
	PMK	PROJECT MARKER
	POST	POST STONE/WOOD
	RRSIG	RAILROAD SIGNAL
	RRSL	RAILROAD SWITCH LEVER
	S	TREE SOFTWOOD
	SAT	SATELLITE DISH
	SHRUB	SHRUB
	SIGN	SIGN
	STUMP	STUMP
	TEL	TELEPHONE POLE
	TIE	TIE
	TSIGN	SIGN W/DOUBLE POST
	VCTRL	CONTROL VERTICAL
	WELL	WELL
	WSO	WATER SHUT OFF

THESE ARE COMMON VAOT SURVEY POINT SYMBOLS FOR EXISTING FEATURES, ALSO USED FOR PROPOSED FEATURES WITH HEAVIER LINEWEIGHT, IN COMBINATION WITH PROPOSED ANNOTATION.

PROPOSED GEOMETRY CODES

CODE	DESCRIPTION
PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
CC	CENTER OF CURVE
PT	POINT OF TANGENCY
PCC	POINT OF COMPOUND CURVE
PRC	POINT OF REVERSE CURVE
POB	POINT OF BEGINNING
POE	POINT OF ENDING
STA	STATION PREFIX
AH	AHEAD STATION SUFFIX
BK	BACK STATION SUFFIX
D	CURVE DEGREE OF (100FT)
R	CURVE RADIUS OF
T	CURVE TANGENT LENGTH
L	CURVE LENGTH OF
E	CURVE EXTERNAL DISTANCE

UTILITY SYMBOLOGY

UNDERGROUND UTILITIES

	UTILITY (GENERIC-UNKNOWN)
UT	TELEPHONE
UE	ELECTRIC
UC	CABLE (TV)
UEC	ELECTRIC+CABLE
UET	ELECTRIC+TELEPHONE
UCT	CABLE+TELEPHONE
UECT	ELECTRIC+CABLE+TELEP.
G	GAS LINE
W	WATER LINE
S	SANITARY SEWER (SEPTIC)

ABOVE GROUND UTILITIES (AERIAL)

	UTILITY (GENERIC-UNKNOWN)
T	TELEPHONE
E	ELECTRIC
C	CABLE (TV)
EC	ELECTRIC+CABLE
ET	ELECTRIC+TELEPHONE
AER E&T	ELECTRIC+TELEPHONE
CT	CABLE+TELEPHONE
ECT	ELECTRIC+CABLE+TELEP.
	UTILITY POLE GUY WIRE

PROJECT CONSTRUCTION SYMBOLOGY

PROJECT DESIGN & LAYOUT SYMBOLOGY

CZ	CLEAR ZONE
	PLAN LAYOUT MATCHLINE

PROJECT CONSTRUCTION FEATURES

	TOP OF CUT SLOPE
	TOE OF FILL SLOPE
	STONE FILL
	BOTTOM OF DITCH ℄
	CULVERT PROPOSED
	STRUCTURE SUBSURFACE
PDF	PROJECT DEMARCATION FENCE
BF	BARRIER FENCE
	TREE PROTECTION ZONE (TPZ)
	STRIPING LINE REMOVAL
	SHEET PILES

CONVENTIONAL BOUNDARY SYMBOLOGY

BOUNDARY LINES

TOWN LINE	TOWN BOUNDARY LINE
COUNTY LINE	COUNTY BOUNDARY LINE
STATE LINE	STATE BOUNDARY LINE
	PROPOSED STATE R.O.W. (LIMITED ACCESS)
	PROPOSED STATE R.O.W.
	STATE ROW (LIMITED ACCESS)
	STATE ROW
	TOWN ROW
	PERMANENT EASEMENT LINE (P)
	TEMPORARY EASEMENT LINE (T)
	SURVEY LINE
P/L	PROPERTY LINE (P/L)
SR	SLOPE RIGHTS
6F	6F PROPERTY BOUNDARY
4F	4F PROPERTY BOUNDARY
HAZ	HAZARDOUS WASTE

EPSC LAYOUT PLAN SYMBOLOGY

EPSC MEASURES

	FILTER CURTAIN
	SILT FENCE
	SILT FENCE WOVEN WIRE
	CHECK DAM
	DISTURBED AREAS REQUIRING RE-VEGETATION
	EROSION MATTING

ENVIRONMENTAL RESOURCES

	WETLAND BOUNDARY
	RIPARIAN BUFFER ZONE
	WETLAND BUFFER ZONE
	SOIL TYPE BOUNDARY
T&E	THREATENED & ENDANGERED SPECIES
HAZ	HAZARDOUS WASTE AREA
AG	AGRICULTURAL LAND
HABITAT	FISH & WILDLIFE HABITAT
FLOOD PLAIN	FLOOD PLAIN
OHW	ORDINARY HIGH WATER (OHW)
	STORM WATER
	USDA FOREST SERVICE LANDS
	WILDLIFE HABITAT SUIT/CONN

ARCHEOLOGICAL & HISTORIC

ARCH	ARCHEOLOGICAL BOUNDARY
HISTORIC DIST	HISTORIC DISTRICT BOUNDARY
HISTORIC	HISTORIC AREA
H	HISTORIC STRUCTURE

CONVENTIONAL TOPOGRAPHIC SYMBOLOGY

EXISTING FEATURES

	ROAD EDGE PAVEMENT
	ROAD EDGE GRAVEL
	DRIVEWAY EDGE
	DITCH
	FOUNDATION
	FENCE (EXISTING)
	FENCE WOOD POST
	FENCE STEEL POST
	GARDEN
	ROAD GUARDRAIL
	RAILROAD TRACKS
	CULVERT (EXISTING)
	STONE WALL
	WALL
	WOOD LINE
	BRUSH LINE
	HEDGE
	BODY OF WATER EDGE
	LEDGE EXPOSED

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214frm.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
CONVENTIONAL SYMBOLOGY LEGEND SHEET	SHEET 3 OF 162

CLD 14-0197

GENERAL NOTES

1. CONTRACTOR MUST OBTAIN PERMISSION PRIOR TO ANY CONSTRUCTION ON THE U.S. CUSTOMS PROPERTY. FOR THE APPROPRIATE PERMISSION AND PROTOCOL CONTACT MR. TOM EBERHARDT'S OFFICE AT GENERAL SERVICES ADMINISTRATION (802) 828-4483.

2. ALL PROPOSED WORK TO BE PERFORMED WITHIN THE EXISTING RIGHT-OF-WAY.

3. COLD PLANING SHALL BE COMPLETED ACCORDING TO THE TYPICALS OR AS DENOTED OTHERWISE ON THE PLANS. A FULL DEPTH BUTT JOINT SHALL BE CONSTRUCTED AT THE PROJECT BEGIN AND END, AND ALL PAVED SIDE ROAD APPROACHES AS SHOWN ON THE PROJECT PLANS OR AS OTHERWISE DIRECTED BY THE ENGINEER. ALL JOINTS SHALL BE SAW CUT, INCIDENTAL TO ITEM 210.10, COLD PLANING, BITUMINOUS PAVEMENT.

4. ALL NECESSARY SURFACE PREPARATION INVOLVING PATCHING, POT HOLE REPAIR, AND CRACK SEALING SHALL BE PERFORMED FOLLOWING COLD PLANING AND PRIOR TO PAVING. THE PATCHING OF ALL CRACKS GREATER THAN 1.0" AND POT HOLE REPAIR SHALL BE COMPLETED USING BITUMINOUS CONCRETE PAVEMENT IN ACCORDANCE WITH ITEM 900.680, SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT SURFACE PREPARATION, TYPE I). AN ESTIMATED QUANTITY FOR THIS ITEM HAS BEEN INCLUDED TO COVER ALL COSTS ASSOCIATED WITH THIS WORK.

5. THE CONTRACTOR SHALL USE CAUTION WHEN COLD PLANING AND PAVING OPERATIONS OCCUR ON BRIDGE DECKS. SHOULD ANY DAMAGE OCCUR TO THE DECK OR MEMBRANE AS A RESULT OF THESE OPERATIONS THE ENGINEER SHALL CONTACT THE VAOT CONSTRUCTION STRUCTURES ENGINEER TO PROVIDE AN ASSESSMENT OF THE DAMAGE AND RECOMMEND ANY NECESSARY REPAIRS. THE CONSTRUCTION STRUCTURES ENGINEER WILL ALSO DETERMINE IF THE DAMAGE WAS AVOIDABLE. IF THE CONTRACTOR IS DETERMINED BY THE ENGINEER TO BE AT FAULT FOR THE DAMAGE, THE RECOMMENDED REPAIRS SHALL BE COMPLETED BY THE CONTRACTOR AT NO COST TO THE STATE.

6. PRIOR TO PAVING, ANY EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE BY THE ENGINEER SHALL BE EXCAVATED TO A DEPTH OF 3 INCHES OR AS DIRECTED BY THE ENGINEER. EXCAVATION SHALL BE PAID FOR USING THE APPROPRIATE RENTAL ITEMS. THE METHOD OF REMOVAL AND THE USE OF RENTAL ITEMS SHALL BE APPROVED BY THE ENGINEER PRIOR TO ANY WORK BEING DONE. MATERIAL REMOVED SHALL BE REPLACED WITH ITEM 301.28 SUBBASE OF CRUSHED GRAVEL, FINE GRADED. EXCAVATED MATERIAL SHALL BE SPREAD ON THE ADJACENT SLOPES OR REMOVED FROM THE PROJECT AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE DONE BEFORE THE LEVELING COURSE IS PLACED.

7. GRASS GROWING ADJACENT TO THE PAVEMENT OR THROUGH CRACKS IN THE PAVEMENT, WHICH MAY HAMPER THE PLACEMENT OF NEW BITUMINOUS CONCRETE PAVEMENT, SHALL BE REMOVED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. PAYMENT FOR THIS WORK WILL NOT BE MADE DIRECTLY, BUT WILL BE CONSIDERED INCIDENTAL TO ITEM 490.30, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT.

8. SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TOLERANCE = 1/4" +/- (TOTAL THICKNESS EXCLUDING LEVELING COURSE).

9. EMULSIFIED ASPHALT TYPE RS-1H OR CRS-1H SHALL BE APPLIED AS A TACK COAT ON ALL EXISTING OR COLD PLANED PAVEMENT SURFACES AT THE RATE OF 0.080 GAL/SY AND BETWEEN ALL COURSES OF BITUMINOUS CONCRETE PAVEMENT AT THE RATE OF 0.025 TO 0.040 GAL/SY. PAYMENT WILL BE UNDER ITEM 900.683, SPECIAL PROVISION (EMULSIFIED ASPHALT) (RS-1H OR CRS-1H).

10. THE WEARING COURSE SHALL BE TYPE IVS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT, THE LEVELING COURSE SHALL BE TYPE IVS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT. ALL ASPHALT CEMENT USED IN THE SUPERPAVE BITUMINOUS CONCRETE PAVEMENT SHALL BE AS SPECIFIED IN SUBSECTION 490.03(b).

11. ALL SIDE ROADS ARE TO BE PAVED 25 FEET FROM THE EDGE OF MAINLINE SHOULDER UNLESS OTHERWISE SPECIFIED IN THE PLANS OR AS DIRECTED BY THE ENGINEER.

12. EDGES OF PAVEMENT SHALL INCLUDE A SAFETY EDGE AS SHOWN ON SHEET 9.

13. SHOULDER RECONSTRUCTION SHALL BE DONE IN LOCATIONS WHERE THE ROADWAY IS TO BE WIDENED OR AS DIRECTED BY THE ENGINEER.

14. ALL EDGES OF PAVEMENT SHALL BE BACKED UP TO FULL HEIGHT WITH AGGREGATE SHOULDER MATERIAL AS DIRECTED BY THE ENGINEER AND WILL BE PAID UNDER ITEM 402.12 AGGREGATE SHOULDERS, ITEM 402.13 AGGREGATE SHOULDERS, RAP OR TOPSOIL (LAWN AREAS).

15. ALL PAVED AND GRAVEL RESIDENTIAL AND COMMERCIAL DRIVES SHALL RECEIVE A 4 FEET PAVED APRON AND ALL FIELD AND WOODS DRIVES SHALL RECEIVE A 2 FEET PAVED APRON UNLESS OTHERWISE SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. ANY AND ALL REQUIRED EXCAVATION AND ASSOCIATED DRIVE GRADING IN DRIVE AREAS SHALL BE AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. THE NEW BITUMINOUS SURFACE SHALL BE CONSTRUCTED AS DIRECTED AND WILL BE PAID FOR UNDER ITEM 900.675 SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES). BITUMINOUS CONCRETE MATERIAL PLACED BY MECHANICAL METHODS AT THESE LOCATIONS IS EXCLUDED. ALL OTHER BITUMINOUS MATERIALS PLACED WITHIN THE PROJECT LIMITS, WHETHER BY HAND OR MECHANICAL METHODS, WILL BE PAID UNDER THE APPROPRIATE CONTRACT PAY ITEM FOR SUPERPAVE BITUMINOUS CONCRETE PAVEMENT.

16. ESTIMATED QUANTITIES OF ITEM 601.0010 15" CSP .064 (2-2/3 X 1/2) AND ITEM 601.0015 18" CSP .064 (2-2/3 X 1/2) HAVE BEEN INCLUDED TO REPLACE DRIVE PIPES IMPACTED DUE TO ROADWAY WIDENING OR AS DIRECTED BY THE ENGINEER.

17. THE CULVERT PIPES SHOWN IN THE PLANS ARE TO BE USED FOR INFORMATIONAL PURPOSES ONLY. THE ENGINEER SHALL DETERMINE WHETHER THE COMPACTION EFFORT OVER EXISTING CULVERTS SHOULD BE REDUCED. ALL CULVERTS ARE TO BE RETAINED.

18. ASPHALTIC PLUG-TYPE JOINT SHALL BE INSTALLED AT THE FOLLOWING LOCATIONS. SEE BRIDGE JOINT ASPHALTIC PLUG (STRUCTURES DETAIL SD-516.10)

BRIDGE #16 -	60+81	(MM 1.152)	30'	ASPHALTIC JOINT
	61+65	(MM 1.168)	30'	ASPHALTIC JOINT
BRIDGE #18 -	293+81	(MM 5.565)	25'	ASPHALTIC JOINT
BRIDGE #19 -	337+43	(MM 6.391)	46'	ASPHALTIC JOINT
	339+20	(MM 6.424)	49'	ASPHALTIC JOINT
BRIDGE #52 -	410+42	(MM 7.773)	33.4'	ASPHALTIC JOINT
	411+56	(MM 7.795)	33.4'	ASPHALTIC JOINT

19. COMPACTION, GRADING, AND CLEAN UP OF ITEM 301.28 SUBBASE OF CRUSHED GRAVEL, FINE GRADED, ITEM 402.12 AGGREGATE SHOULDERS, ITEM 402.13 AGGREGATE SHOULDERS, RAP AND ITEM 651.35 TOPSOIL, IS TO BE INCLUDED IN THE CONTRACT UNIT PRICE OF EACH ITEM.

20. QUANTITIES FOR ITEMS 604.412, 604.415, AND 604.418 REHAB DROP INLETS, CATCH BASINS OR MANHOLES, CLASS I, CLASS II AND CLASS III ARE ESTIMATED AND SHALL BE PERFORMED AT LOCATIONS SHOWN ON THE PLAN SHEETS OR AS DIRECTED BY THE ENGINEER. ALL DI'S SHALL BE RAISED OR REHABILITATED SUCH THAT THE NEW GRATE ELEVATION MATCHES WITH THE SURROUNDING TERRAIN.

21. ESTIMATED QUANTITIES OF ITEM 608.15 POWER GRADER RENTAL, ITEM 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I, AND ITEM 608.37 TRUCK RENTAL HAVE BEEN INCLUDED FOR REMOVING BUILT UP SAND, SOD ETC. ADJACENT TO THE SHOULDER, IN NON-GUARDRAIL AREAS, TO ALLOW FREE DRAINAGE OFF THE SHOULDER AS DIRECTED BY THE ENGINEER.

22. AN ESTIMATED QUANTITY OF ITEM 203.40 SHOULDER BERM REMOVAL HAS BEEN INCLUDED FOR THE REMOVAL OF BUILT UP SAND, SOD ETC ADJACENT TO THE SHOULDER, IN RETAINED GUARDRAIL AREAS, TO ALLOW FREE DRAINAGE OFF THE SHOULDER.

23. AN ESTIMATED QUANTITY OF ITEM 619.17 YIELDING MARKER POSTS HAS BEEN INCLUDED TO DELINEATE PIPE INLETS, PIPE OUTLETS AND DROP INLETS LOCATED OUTSIDE OF THE PAVEMENT SURFACE OR AS DIRECTED BY THE ENGINEER.

24. STEEL BEAM GUARDRAIL WITH STEEL POSTS SHALL BE USED ON THIS PROJECT.

25. IN AREAS WHERE A UTILITY POLE OR SIMILAR OBJECT IS LOCATED WITHIN 4 FEET BEHIND GUARDRAIL, A REDUCED POST SPACING SHALL BE USED AS DETAILED IN THE NON-YIELDING OBJECT DETAIL ON SHEET 9.

26. 3'-7" OF BACKING IS REQUIRED BEHIND THE FACE OF GUARDRAIL WITH 6 FEET POSTS. IF THIS CANNOT BE OBTAINED THEN 8 FEET POSTS SHALL BE USED. PAYMENT WILL BE MADE UNDER ITEM 621.20 STEEL BEAM GUARDRAIL, GALVANIZED OR ITEM 621.205 STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS, AS APPROPRIATE.

27. AN ESTIMATED QUANTITY OF ITEM 621.79 ADJUST HEIGHT OF GUARDRAIL HAS BEEN INCLUDED TO ADJUST THE HEIGHT OF GUARDRAIL AS DIRECTED BY THE ENGINEER.

28. ESTIMATED QUANTITIES OF ITEM 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I, ITEM 608.37 TRUCK RENTAL, AND ITEM 608.40 LOADER RENTAL, TYPE I HAVE BEEN INCLUDED FOR THE PROVISION OF CONSTRUCTING GUARDRAIL END TERMINAL AREAS WITH EXCAVATED DITCHING MATERIAL.
AN ESTIMATED QUANTITY OF ITEM 203.30 EARTH BORROW HAS BEEN INCLUDED FOR USE WITH THE GUARDRAIL END TERMINAL AREAS. 25 CY OF ITEM 203.30 EARTH BORROW HAS BEEN ESTIMATED FOR EACH NEW END TERMINAL AREA.
GUARDRAIL END TERMINAL AREAS SHALL BE CAPPED WITH AN ESTIMATED 3 INCH DEPTH OF ITEM 651.35 TOPSOIL UNLESS OTHERWISE DIRECTED BY THE ENGINEER. THE QUANTITIES INCLUDED REFLECT 5 CY OF ITEM 651.35 TOPSOIL FOR EACH NEW GUARDRAIL END TERMINAL AREA.
ITEM 653.20 TEMPORARY EROSION MATTING SHALL BE PLACED ON SLOPES GREATER THEN 1:6 CREATED BY THE GUARDRAIL END TERMINAL AREA. THE QUANTITIES INCLUDED REFLECT 25 SY OF ITEM 653.20 TEMPORARY EROSION MATTING FOR EACH NEW GUARDRAIL END TERMINAL AREA. PRIOR TO THE PLACEMENT OF TEMPORARY EROSION MATTING PLACE ITEM 651.35 TOPSOIL, ITEM 651.18 FERTILIZER, ITEM 651.20 AGRICULTURAL LIMESTONE AND ITEM 651.15 SEED.

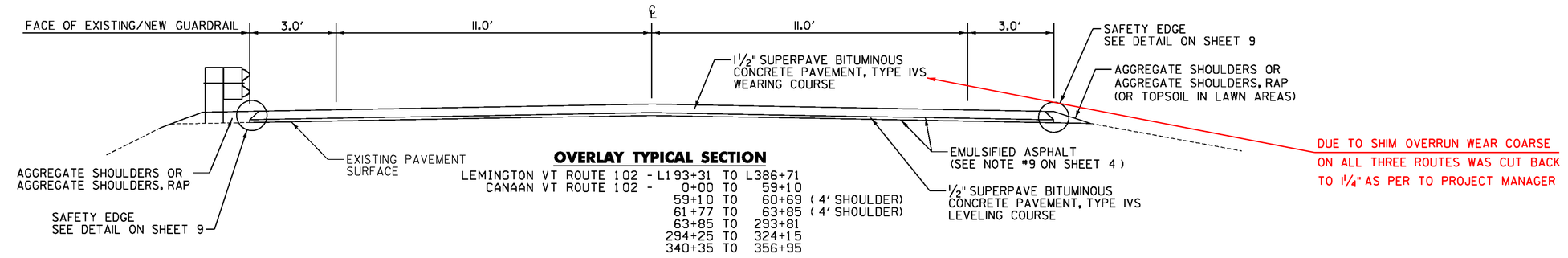
29. AN ESTIMATED QUANTITY OF ITEM 608.26 ALL PURPOSE EXCAVATOR RENTAL, TYPE II (PNEUMATIC HAMMER) HAS BEEN INCLUDED FOR LEDGE REMOVAL IN DITCH CLEANING LOCATIONS WHERE LEDGE IS ENCOUNTERED OR AS DIRECTED BY THE ENGINEER.

30. THE BORDER PATROL FACILITY ON VT ROUTE 253 SHALL RECEIVE THE FOLLOWING TREATMENT:
2 INCH COLD PLANE
1/2 INCH SUPERPAVE BITUMINOUS CONCRETE PAVEMENT, TYPE IVS LEVELING COURSE
1 1/2 INCH SUPERPAVE BITUMINOUS CONCRETE PAVEMENT, TYPE IVS WEARING COURSE
PAVEMENT MARKINGS SHALL BE AS SHOWN IN THE PLANS.
ALL SIGNS ASSOCIATED WITH THE BORDER PATROL FACILITY WILL BE RETAINED.
THE CONTRACTOR SHALL USE CAUTION WHEN COLD PLANING AROUND THE CANOPY, BUILDING, RAISED ISLANDS AND SIGNS. ANY DAMAGE TO THE CANOPY, BUILDING, ISLANDS OR SIGNS AS A RESULT OF THE CONTRACTOR'S OPERATIONS WILL BE REPAIRED BY THE CONTRACTOR AT NO COST TO THE STATE.

31. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE VERMONT ELECTRIC COOPERATIVE, INC. IN REFERENCE TO THE 'NORTHEAST KINGDOM CONNECTOR' PROJECT. THE 'NORTHEAST KINGDOM CONNECTOR' PROJECT CONSISTS OF THE RECONSTRUCTION OF A 22 MILE SEGMENT OF AERIAL ELECTRIC TRANSMISSION LINE BEGINNING AT MM 0.265 ON VT ROUTE 102 IN THE TOWN OF BLOOMFIELD AND ENDING AT MM 6.830 ON VT ROUTE 102 IN THE TOWN OF CANAAN.

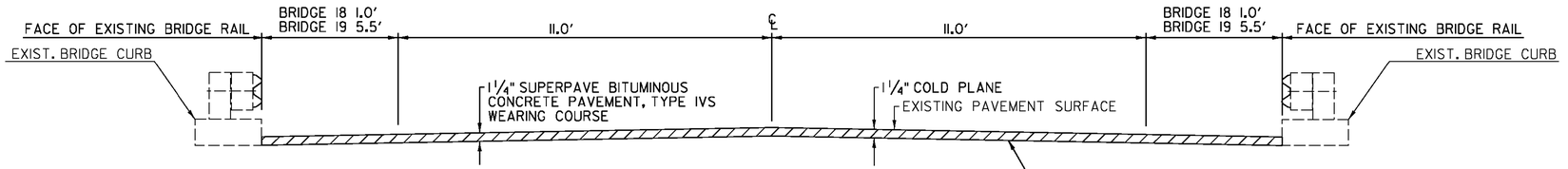
PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214frm.dgn	PLOT DATE: 3/4/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
GENERAL NOTES	SHEET 4 OF 162

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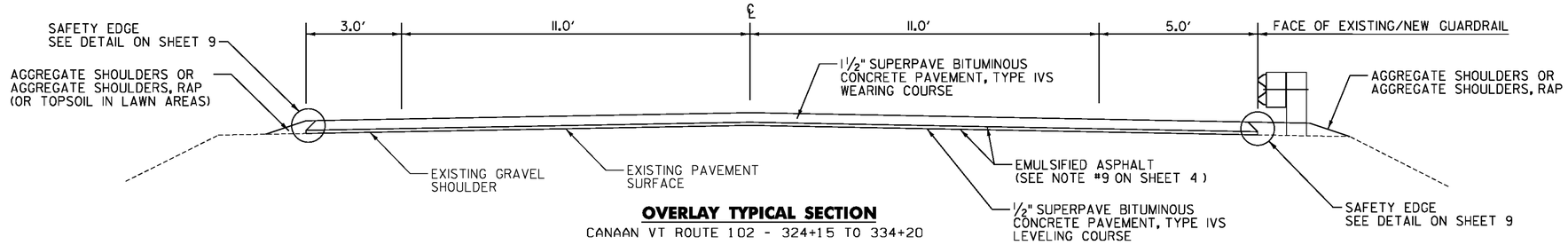
OVERLAY TYPICAL SECTION

LEMINGTON VT ROUTE 102 - L193+31 TO L386+71
CANAAN VT ROUTE 102 - 0+00 TO 59+10
59+10 TO 60+69 (4' SHOULDER)
61+77 TO 63+85 (4' SHOULDER)
63+85 TO 293+81
294+25 TO 324+15
340+35 TO 356+95



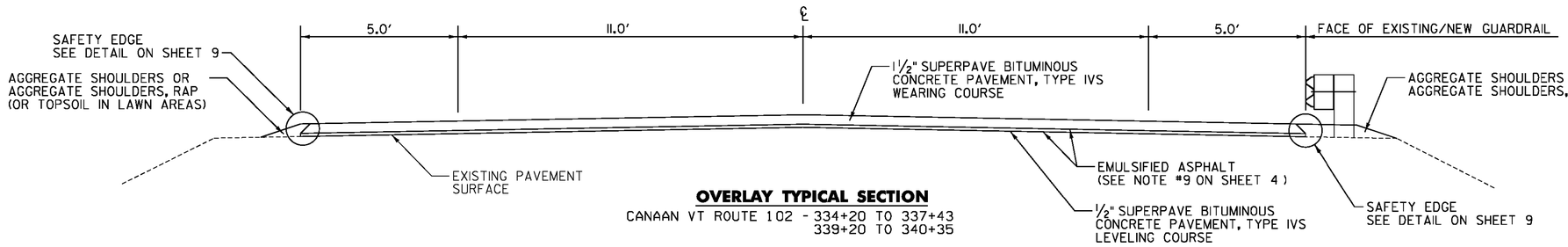
COLD PLANE AND OVERLAY TYPICAL SECTION

CANAAN VT ROUTE 102 - 293+81 TO 294+25 - BRIDGE 18
337+43 TO 339+20 - BRIDGE 19



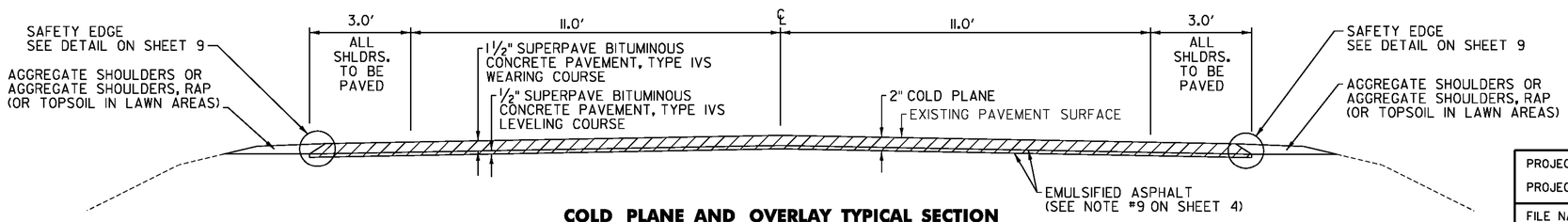
OVERLAY TYPICAL SECTION

CANAAN VT ROUTE 102 - 324+15 TO 334+20



OVERLAY TYPICAL SECTION

CANAAN VT ROUTE 102 - 334+20 TO 337+43
339+20 TO 340+35



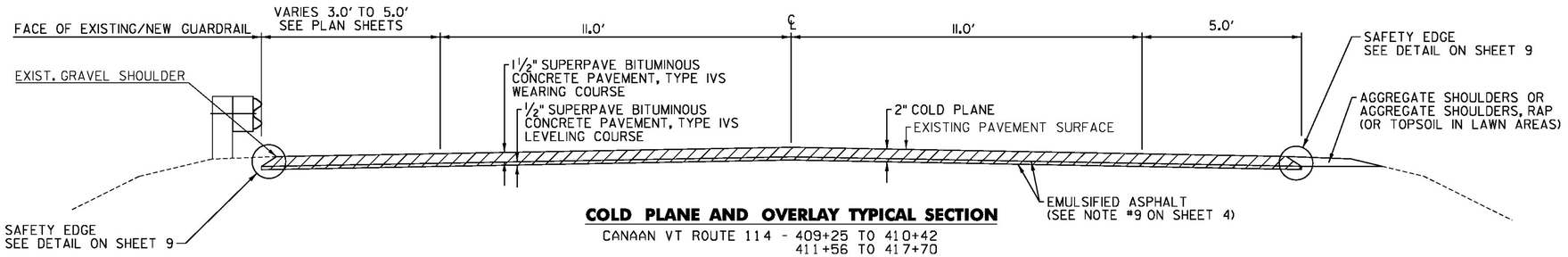
COLD PLANE AND OVERLAY TYPICAL SECTION

CANAAN VT ROUTE 102 - 356+95 TO 359+77

NOT TO SCALE

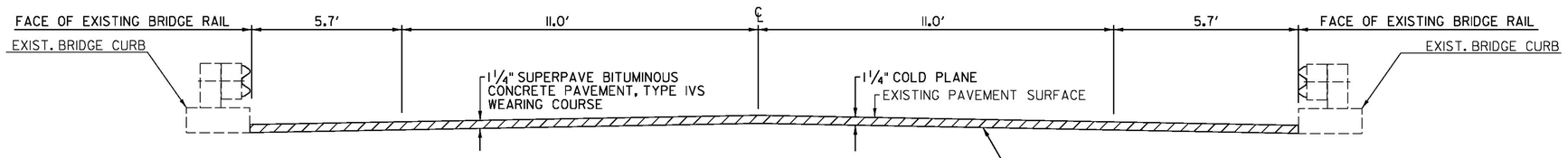
CLD 14-0197

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214frm.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
TYPICAL SECTIONS VT 102	SHEET 5 OF 162



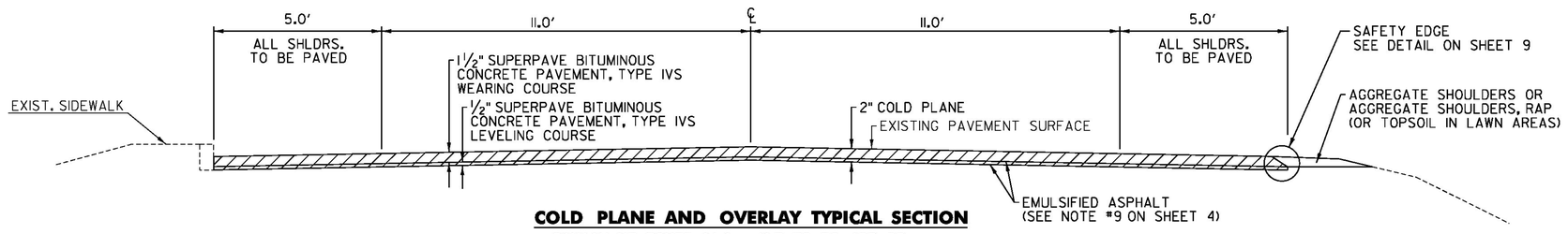
COLD PLANE AND OVERLAY TYPICAL SECTION

CANAAN VT ROUTE 114 - 409+25 TO 410+42
411+56 TO 417+70



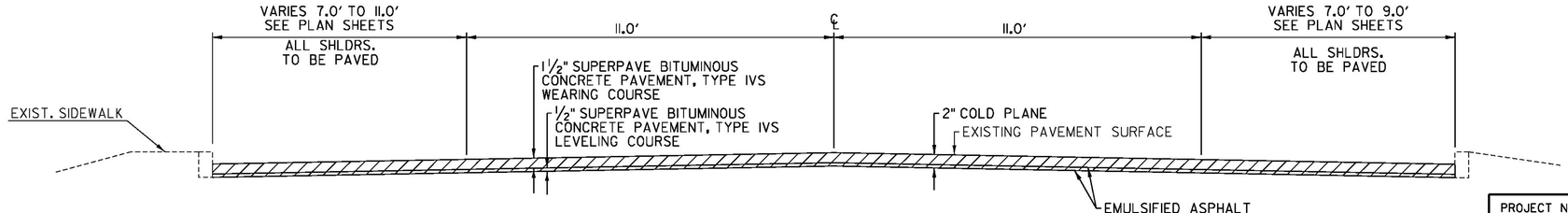
COLD PLANE AND OVERLAY TYPICAL SECTION

CANAAN VT ROUTE 114 - 410+42 TO 411+56 - BRIDGE 52



COLD PLANE AND OVERLAY TYPICAL SECTION

CANAAN VT ROUTE 114 - 417+70 TO 430+66



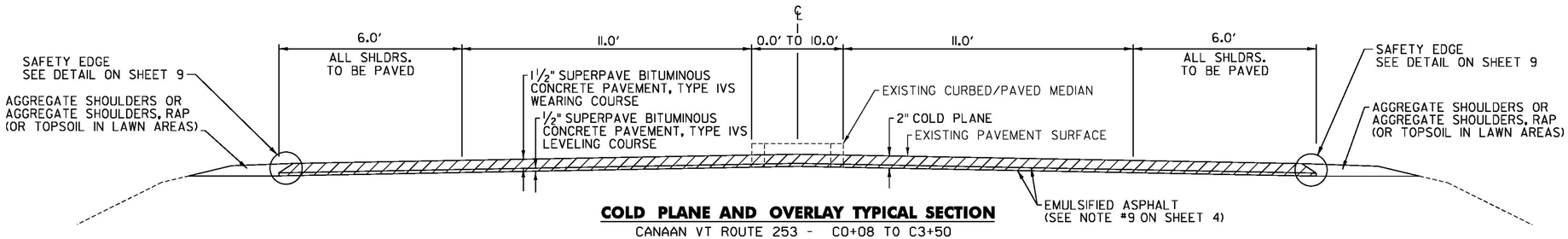
COLD PLANE AND OVERLAY TYPICAL SECTION

CANAAN VT ROUTE 114 - 430+66 TO 440+30

NOT TO SCALE

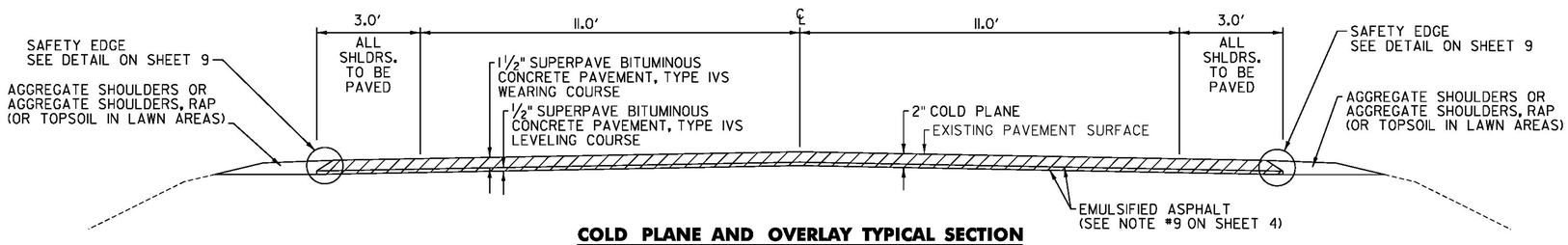
CLD 14-0197

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PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
TYPICAL SECTIONS VT 114	SHEET 6 OF 162



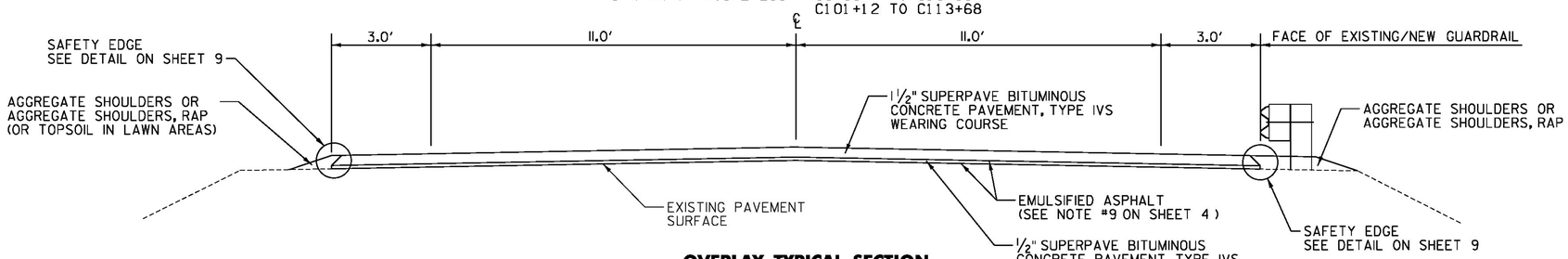
COLD PLANE AND OVERLAY TYPICAL SECTION

CANAAN VT ROUTE 253 - C0+08 TO C3+50



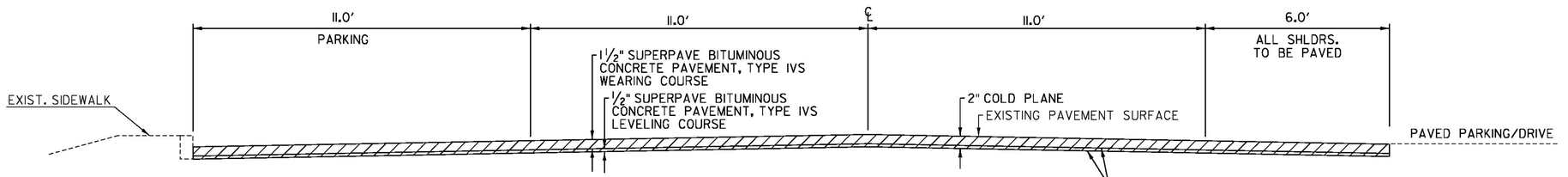
COLD PLANE AND OVERLAY TYPICAL SECTION

CANAAN VT ROUTE 253 - C3+50 TO C15+30
C101+12 TO C113+68



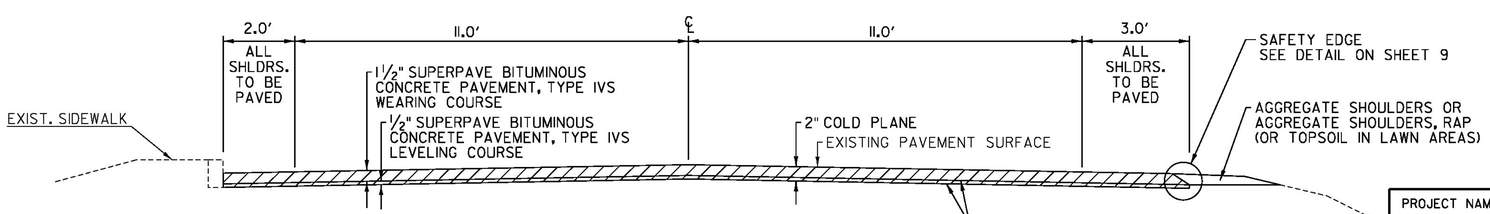
OVERLAY TYPICAL SECTION

CANAAN VT ROUTE 253 - C15+30 TO C91+86



COLD PLANE AND OVERLAY TYPICAL SECTION

CANAAN VT ROUTE 253 - C91+86 TO C94+75



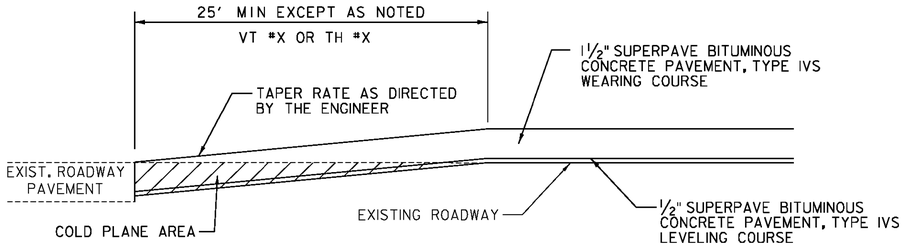
COLD PLANE AND OVERLAY TYPICAL SECTION

CANAAN VT ROUTE 253 - C94+75 TO C101+12

NOT TO SCALE

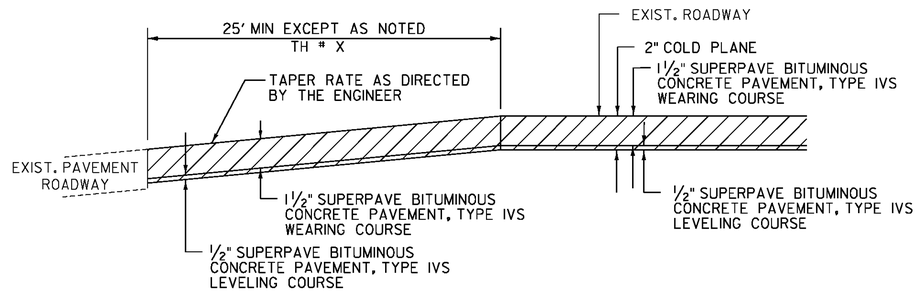
CLD 14-0197

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FILE NAME: z07c214frm.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
TYPICAL SECTIONS SHEET VT 253	SHEET 7 OF 162



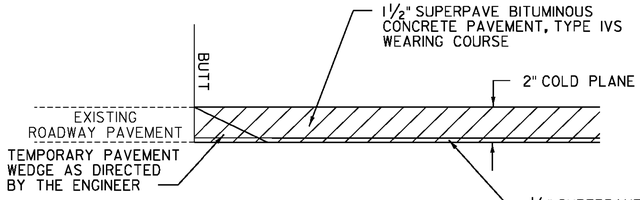
APPROACH AREA DETAIL
FOR PAVED TOWN HIGHWAYS
IN LEVEL AND OVERLAY AREAS

LEMINGTON VT ROUTE 102 - VT 26 - L332+37
CANAAN VT ROUTE 102 - TH 20 - 73+03 (TODD HILL RD)
TH 17 - 291+34 (KEMP HILL RD)
TH 15 - 303+75 (CANAAN HILL RD)
TH 32 - 339+79 (TREATMENT PLANT RD)
TH 22 - 356+44 (SCHOOL ST)
TH 24 - 356+78 (PARK ST)
CANAAN VT ROUTE 253 - TH 26 - C21+90 (HOLMES ST)
TH 37 - C26+29 (GREEN HILL RD)
TH 11 - C31+38 (POWERHOUSE RD)



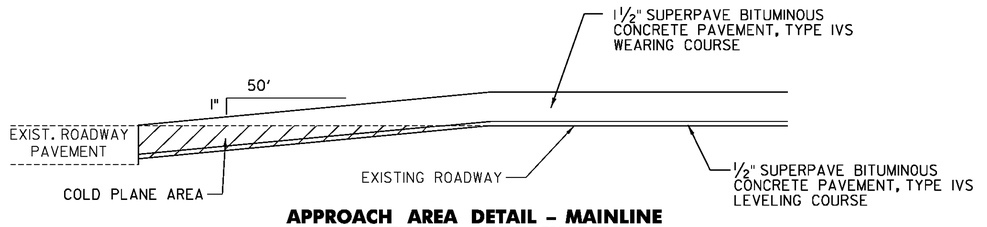
APPROACH AREA DETAIL
FOR PAVED TOWN HIGHWAYS
IN COLD PLANE AND OVERLAY AREAS

CANAAN VT ROUTE 114 - TH 34 - 420+98 (ETHAN ALLEN DR)
TH 24 - 430+40 (PARK ST)
- 435+54 (SCHOOL ST)
TH 11 - 439+79 (POWERHOUSE RD)
CANAAN VT ROUTE 253 - TH 23 - C6+95 (KINGSLEY RD)
TH 38 - C15+07 (RESERVOIR RD)
TH 10 - C95+03 (RIVER RD)
TH 1 - C95+03 (RIVER RD)
TH 25 - C99+71 (EAST ST)



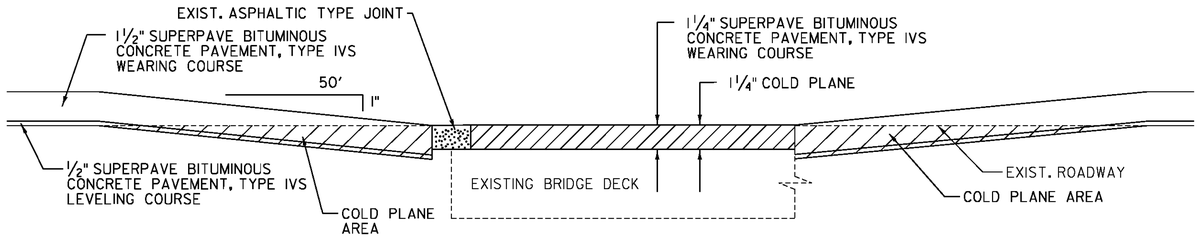
APPROACH AREA DETAIL - MAINLINE
IN COLD PLANE AREAS

LEMINGTON VT ROUTE 102 - L332+37 (VT ROUTE 26 AT BRIDGE)
CANAAN VT ROUTE 102 - 359+77
CANAAN VT ROUTE 114 - 409+25
440+30
CANAAN VT ROUTE 253 - C0+08
C113+68



APPROACH AREA DETAIL - MAINLINE
IN LEVEL AND OVERLAY AREAS

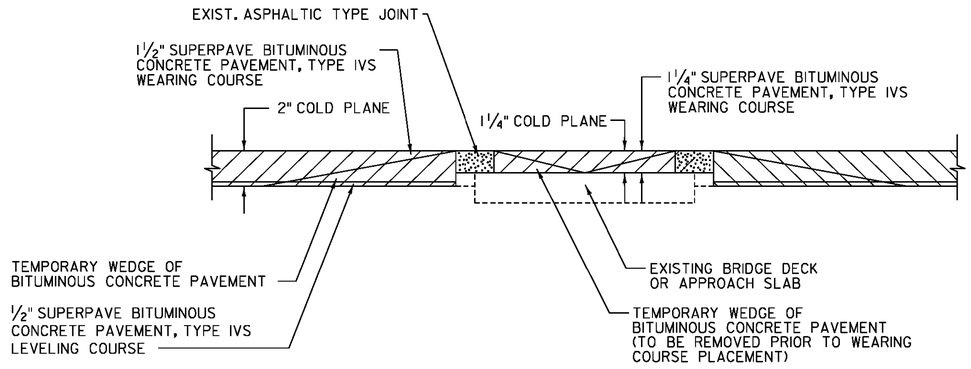
LEMINGTON VT ROUTE 102 - L193+31 TO L194+31
355+95 TO 356+95
CANAAN VT ROUTE 253 - C15+30 TO C16+30
C90+86 TO C91+86



BRIDGE APPROACH DETAIL IN LEVEL AND OVERLAY AREAS

PLUG-TYPE JOINT
CANAAN VT ROUTE 102
BRIDGE 18 - 292+81 TO 293+81
BRIDGE 19 - 336+43 TO 337+43
339+20 TO 340+20

~~NO PLUG-TYPE JOINT~~ ADDED PLUG JOINT
CANAAN VT ROUTE 102
BRIDGE 18 - 294+25 TO 295+25



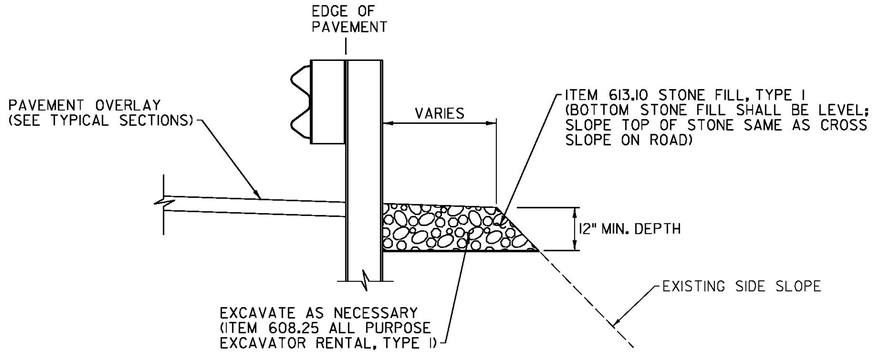
BRIDGE APPROACH DETAIL IN COLD PLANE AREAS

CANAAN VT ROUTE 114
BRIDGE 52 - 410+42 TO 411+56

NOT TO SCALE

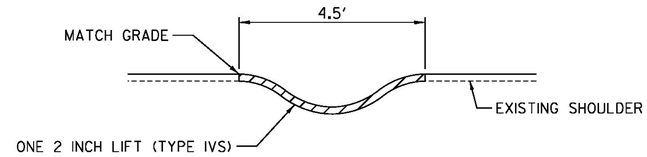
PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214frm.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
TYPICAL SECTIONS SHEET	SHEET 8 OF 162

CLD 14-0197



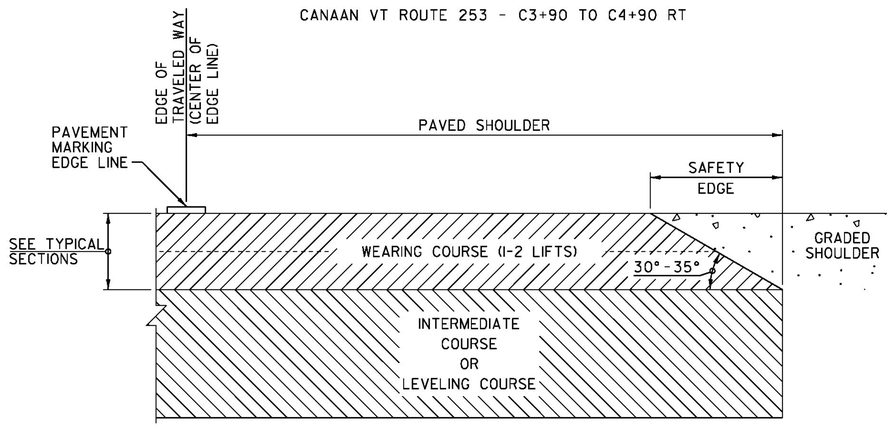
SHOULDER STABILIZATION DETAIL

CANAAN VT ROUTE 253 - C40+60 TO C42+25 RT
C53+60 TO C55+85 RT
C66+00 TO C68+40 RT
C79+75 TO C82+10 RT
C86+90 TO C88+10 RT



BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS

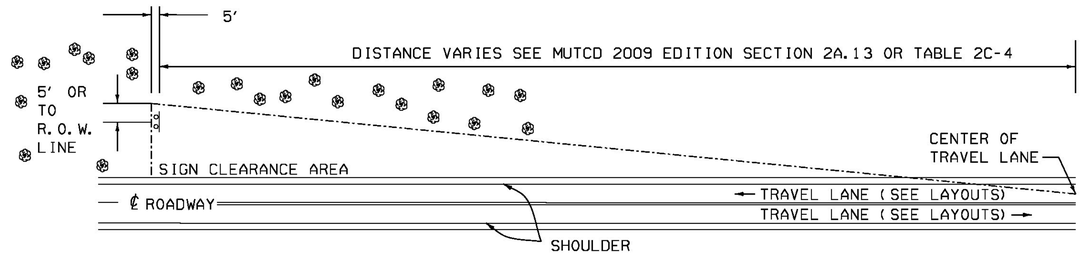
CANAAN VT ROUTE 253 - C3+90 TO C4+90 RT



SAFETY EDGE DETAIL

SAFETY EDGE NOTES

1. LEVELING COURSE MAY INCLUDE THE "SAFETY EDGE" AT THE CONTRACTOR'S CHOICE.
2. THE EDGE OF PAVEMENT SHALL BE FORMED IN SUCH A WAY THAT THE BITUMINOUS CONCRETE PAVEMENT IS EXTRUDED OR COMPRESSED TO FORM THE 30 TO 35 DEGREE ANGLE. DEVICES THAT SIMPLY STRIKE-OFF THE MIX WITHOUT PROVIDING ANY COMPACTIVE EFFORT WILL NOT BE ALLOWED.
3. THE PAVED SHOULDER EXTENDS FROM THE EDGE OF TRAVELED WAY TO THE EDGE OF THE WEARING COURSE, INCLUDES THE "SAFETY EDGE".

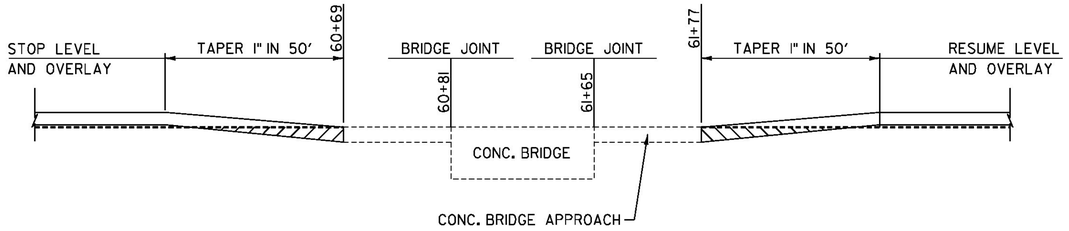


THINNING AND TRIMMING MAY BE REQUIRED AT SIGN LOCATIONS AS NOTED BELOW OR AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL REMOVE ALL WOODY STEMMED GROWTH INCLUDING BRUSH, SAPLINGS AND TREE LIMBS GROWING WITHIN OR PROJECTING INTO THE CLEARANCE AREA AND DOWN TO GROUND LEVEL. PAYMENT WILL BE MADE UNDER ITEM 201.31, THINNING AND TRIMMING FOR SIGNS. NO CHEMICALS (POISONS OR DEFOLIANTS) WILL BE ALLOWED.

THINNING AND TRIMMING DETAIL

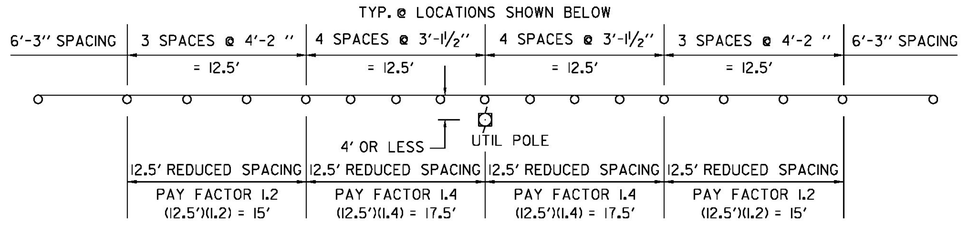
LOCATION

VT ROUTE 102 - L326+75 LT
L332+58 LT
221+57 LT



BRIDGE APPROACH STOP /RESUME PAVING DETAIL

BRIDGE 16



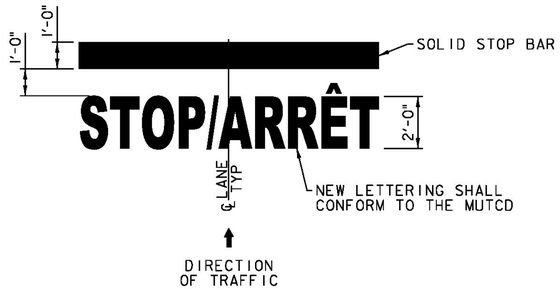
NON-YIELDING OBJECT DETAIL

OBJECTS WITHIN 4.0 FT OF GUARDRAIL
VT ROUTE 102 - 116+08 RT

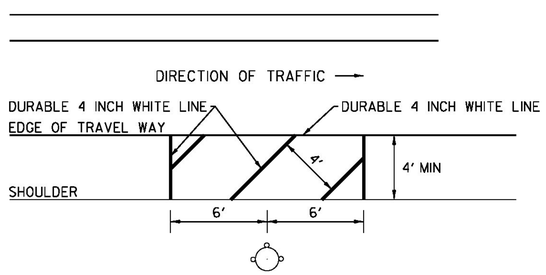
NOT TO SCALE

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PROJECT NUMBER:	STP 2723(1)
FILE NAME: z07c214frm.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
DETAIL SHEET 1	SHEET 9 OF 162

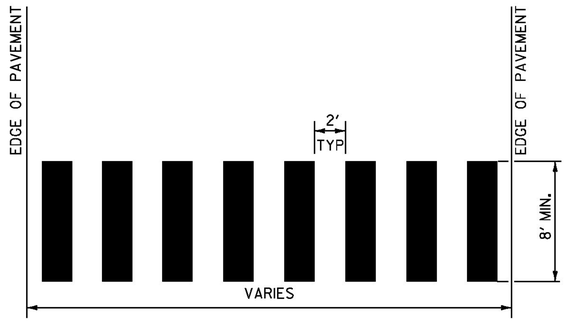
CLD 14-0197



BORDER CROSSING STOP LINE DETAIL

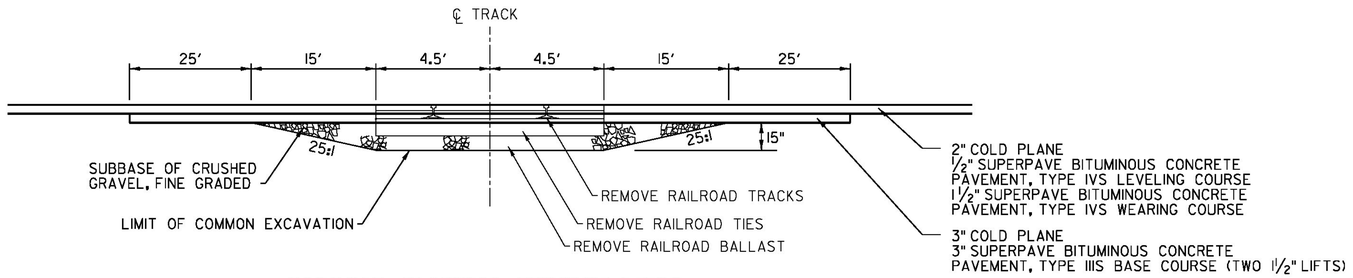


HYDRANT MARKING DETAIL



1. MARK LIGHT STRING LINE ON PAVEMENT ACROSS ROADWAY (CURB TO CURB).
2. ESTABLISH THE CENTER LINE OF THE ROADWAY (DOUBLE YELLOW LINE OR LANE LINE).
3. BLOCKS ARE PARALLEL TO THE CENTERLINE (DOUBLE YELLOW LINE OR LANE LINE) (OFFSET BLOCKS VERTICALLY TO ACHIEVE REQUIRED SKEW)
4. ALWAYS START MEASURING FROM THE CENTERLINE OR LANE LINE RIGHT, WITH THE FLOW OF TRAFFIC.
5. PAINTED BLOCKS ARE 24 INCHES (TYPICAL).
6. ADJUST SPACING (12 INCHES-24 INCHES) TO AVOID WHEEL PATHS

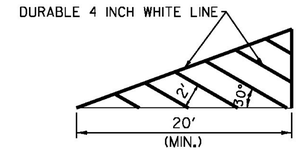
BLOCK PATTERN CROSSWALK DETAIL



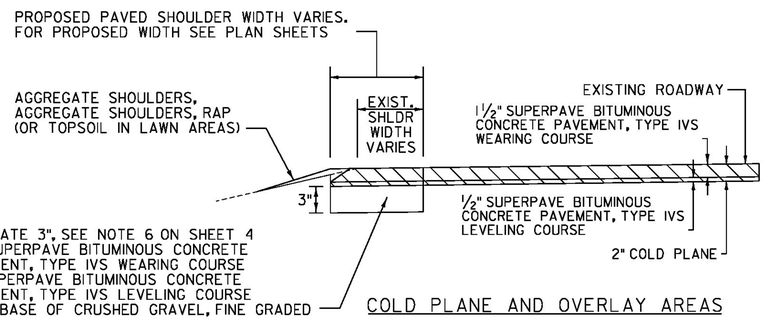
RAILROAD CROSSING REMOVAL DETAIL

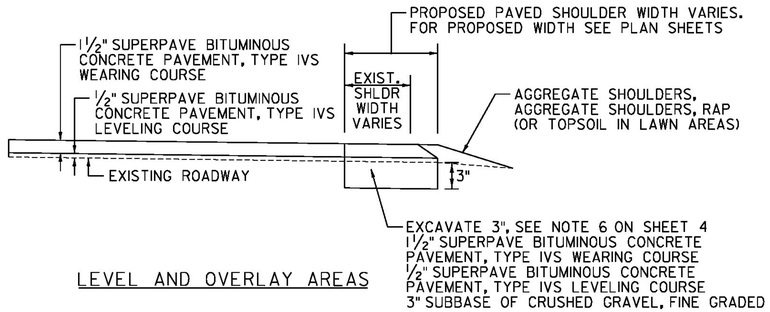
1. VT 253 STATION C104+12 REMOVE RAILROAD TRACKS, TIES AND BALLAST WITHIN THE ASSUMED 3-ROD RIGHT-OF-WAY.

2 REPLACE EXCAVATED MATERIAL WITH ITEM 301.28 SUBBASE OF CRUSHED GRAVEL, FINE GRADED. PAVE 3" SUPERPAVE BITUMINOUS CONCRETE PAVEMENT, TYPE IIIS BASE COURSE TO MATCH THE COLD PLANE SURFACE ON VT 253.



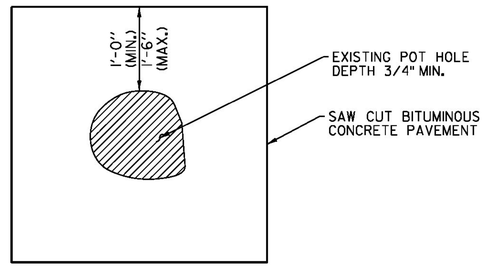
NO PARKING ZONE DETAIL





SHOULDER RECONSTRUCTION

SEE NOTE 13 ON SHEET 4



TYPICAL POT HOLE REPAIR

EMULSIFIED ASPHALT SHALL BE APPLIED AT ALL PATCH INTERFACES AT A RATE OF 0.25 - 0.5 GAL/SY. EMULSIFIED ASPHALT SHALL MEET THE REQUIREMENTS OF SECTION 404 AND WILL BE CONSIDERED INCIDENTAL TO THE PATCHING MATERIAL.

NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(1)
FILE NAME: z07c214frm.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
DETAIL SHEET 2	SHEET 10 OF 162

CLD 14-0197

STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES

ROADWAY VT 102	ROADWAY VT 102 (NO FED /STATE PART.)	FULL C.E. ITEMS	ROADWAY VT 114	ROADWAY VT 114 (NO FED /STATE PART.)	ROADWAY VT 253	ROADWAY VT 253 (NO FED /STATE PART.)	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND
3							3		EACH	THINNING AND TRIMMING FOR SIGNS	201.31	-
3			1		346		350		CY	COMMON EXCAVATION	203.15	3.9
875			100		150		1125		CY	EARTH BORROW	203.30	EST.
8500							8500		LF	SHOULDER BERM REMOVAL	203.40	EST.
1							1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	-
2020			11830		14650		28500		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	142
3740					1260		5000		TON	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	301.28	49
1280			65		255		1600		TON	AGGREGATE SHOULDERS	402.12	60
4180			215		855		5250		TON	AGGREGATE SHOULDERS, RAP	402.13	20
1							1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50	-
21270			1370		4760		27400		TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	490.30	21
1			1		1		3		LU	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	490.31	-
1			1		1		3		LU	MAT DENSITY PAY ADJUSTMENT (N.A.B.I.)	490.32	-
1			1		1		3		LU	SURFACE TOLERANCE PAY ADJUSTMENT (N.A.B.I.) (NON-LIMITED ACCESS HIGHWAY)	490.33	-
1			1		1		3		LU	LONGITUDINAL JOINT COMPACTION PAY ADJUSTMENT (N.A.B.I.)	490.34	-
180			70				250		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10	3.2
100			100				200		CF	RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE	580.20	EST.
60					60		120		LF	15" CSP .064 (2-2/3 X 1/2)	601.0010	EST.
60					60		120		LF	18" CSP .064 (2-2/3 X 1/2)	601.0015	EST.
1			10		7		18		EACH	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I	604.412	EST.
			2				2		EACH	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II	604.415	EST.
			2				2		EACH	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS III	604.418	EST.
	2			9		8	19		EACH	CHANGING ELEVATION OF SEWER MANHOLES	604.42	-
150			10		40		200		HR	POWER GRADER RENTAL	608.15	EST.
425			30		100		555		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST.
25							25		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE II (PNEUMATIC HAMMER)	608.26	EST.
55			5		10		70		HR	POWER BROOM RENTAL, TYPE I	608.30	EST.
105			5		25		135		HR	POWER BROOM RENTAL, TYPE II	608.31	EST.
900			60		200		1160		HR	TRUCK RENTAL	608.37	EST.
45			5		10		60		HR	LOADER RENTAL, TYPE I	608.40	EST.
340					120		460		CY	STONE FILL, TYPE I	613.10	11
32							32		LF	VERTICAL GRANITE CURB	616.21	0.5
					6		6		TON	BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS	616.47	0.1
10			5		5		20		SY	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	618.10	2.5
8			16		16		40		SF	DETECTABLE WARNING SURFACE	618.30	-
122					23		145		EACH	YIELDING MARKER POSTS	619.17	EST.
3950			312.5		1362.5		5625		LF	STEEL BEAM GUARDRAIL, GALVANIZED	621.20	34.5
875					1025		1900		LF	STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS	621.205	37.5
35			4		6		45		EACH	ANCHOR FOR STEEL BEAM RAIL	621.60	-
4			4				8		EACH	GUARDRAIL APPROACH SECTION, GALV HD STEEL BEAM	621.737	-

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		COLD PLANING, BITUMINOUS PAVEMENT
1609	SY	VT ROUTE 102
11450	SY	VT ROUTE 114
11967	SY	VT ROUTE 253
237	SY	RAILROAD CROSSING
1708	SY	BORDER CROSSSING
1387	SY	TOWN HIGHWAYS
28358	SY	SUBTOTAL
142	SY	ROUNDING
28500	SY	TOTAL
		SUPERPAVE BITUMINOUS CONCRETE PAVEMENT
15005	TON	VT ROUTE 102, TYPE IVS, WEARING COURSE
5002	TON	VT ROUTE 102, TYPE IVS, LEVELING COURSE
56	TON	VT ROUTE 102 BRIDGES, TYPE IVS,WEARING COURSE
150	TON	TOWN HIGHWAYS VT 102, TYPE IVS, WEARING COURSE
1042	TON	SPOT LEVELING VT 102
976	TON	VT ROUTE 114, TYPE IVS, WEARING COURSE
325	TON	VT ROUTE 114, TYPE IVS, LEVELING COURSE
31	TON	VT ROUTE 114 BRIDGE, TYPE IVS,WEARING COURSE
38	TON	TOWN HIGHWAYS VT 114, TYPE IVS, WEARING COURSE
3188	TON	VT ROUTE 253, TYPE IVS, WEARING COURSE
1063	TON	VT ROUTE 253, TYPE IVS, LEVELING COURSE
48	TON	RAILROAD CROSSING, TYPE IIIS, BASE COURSE
125	TON	BORDER CROSSING, TYPE IVS, WEARING COURSE
49	TON	BORDER CROSSING, TYPE IVS, LEVELING COURSE
113	TON	TOWN HIGHWAYS VT 253, TYPE IVS, WEARING COURSE
168	TON	SPOT LEVELING VT 253
27379	TON	SUBTOTAL
21	TON	ROUNDING
27400	TON	TOTAL
		BRIDGE EXPANSION JOINT, ASPHALTIC PLUG
		VT 102
30	LF	Bridge 16
30	LF	Bridge 16
25	LF	Bridge 18
46	LF	Bridge 19
49	LF	Bridge 19
180	LF	VT 102 SUBTOTAL
		VT 114
33.4	LF	Bridge 52
33.4	LF	Bridge 52
66.8	LF	VT 114 SUBTOTAL
246.8	LF	PROJECT SUBTOTAL
3.2	LF	ROUNDING
250	LF	PROJECT TOTAL

PROJECT NAME: LEMINGTON-CANAAN
PROJECT NUMBER: STP 2723(I)

FILE NAME: z07c214frm.dgn
PROJECT LEADER: P. SHEDD
DESIGNED BY: N. LEMAY
QUANTITY SHEET I

PLOT DATE: 3/5/2015
DRAWN BY: W. GORDON
CHECKED BY: P. SHEDD
SHEET 11 OF 162

CLD 14-0197

STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET 2

SUMMARY OF ESTIMATED QUANTITIES								TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
ROADWAY VT 102	ROADWAY VT 102 (NO FED /STATE PART.)	FULL C.E. ITEMS	ROADWAY VT 114	ROADWAY VT 114 (NO FED /STATE PART.)	ROADWAY VT 253	ROADWAY VT 253 (NO FED /STATE PART.)	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
1300					3850		5150		LF	REMOVE AND RESET GUARDRAIL	621.75	50			
135							135		EACH	REPLACE GUARDRAIL POST ASSEMBLY	621.76	-			
70							70		EACH	REPLACE GUARDRAIL BEAM UNIT	621.77	-			
400					100		500		LF	ADJUST HEIGHT OF GUARDRAIL	621.79	EST.			
4650			400		2350		7400		LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80	34			
	1			3		6	10		EACH	ADJUST ELEVATION OF VALVE BOX	629.20	-			
2100			120		430		2650		HR	UNIFORMED TRAFFIC OFFICERS	630.10	EST.			
8400			475		1725		10600		HR	FLAGGERS	630.15	EST.			
		1					1		LS	FIELD OFFICE, ENGINEERS	631.10	-			
		1					1		LS	TESTING EQUIPMENT, BITUMINOUS	631.17	-			
		3000					3000		DL	FIELD OFFICE TELEPHONE (N.A.B.I.)	631.26	-			
1							1		LS	MOBILIZATION/DEMOBILIZATION	635.11	-			
1							1		LS	TRAFFIC CONTROL (VT 102)	641.10	-			
			1				1		LS	TRAFFIC CONTROL (VT 114)	641.10	-			
					1		1		LS	TRAFFIC CONTROL (VT 253)	641.10	-			
2			3		1		6		EACH	PORTABLE CHANGEABLE MESSAGE SIGN	641.15	-			
										BEGIN OPTION AA					DURABLE PAVEMENT MARKINGS ARE OPTIONED AS SHOWN FOR THIS PROJECT. THE CONTRACTOR SHALL BID THE SAME MARKING MATERIAL FOR ALL OPTION ITEMS.
110800			6400		22800		140000		LF	DURABLE 4 INCH WHITE LINE, THERMOPLASTIC	646.402	542			
110800			6400		22800		140000		LF	DURABLE 4 INCH WHITE LINE, POLYUREA	646.404	542			
										END OPTION AA					
										BEGIN OPTION BB					
98400			6100		23000		127500		LF	DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC	646.412	318			
98400			6100		23000		127500		LF	DURABLE 4 INCH YELLOW LINE, POLYUREA	646.414	318			
										END OPTION BB					
										BEGIN OPTION CC					
					50		50		LF	DURABLE 8 INCH YELLOW LINE, THERMOPLASTIC	646.452	4			
					50		50		LF	DURABLE 8 INCH YELLOW LINE, POLYUREA	646.454	4			
										END OPTION CC					
										BEGIN OPTION DD					
130			80		130		340		LF	DURABLE 24 INCH STOP BAR, THERMOPLASTIC	646.482	7			
130			80		130		340		LF	DURABLE 24 INCH STOP BAR, POLYUREA	646.484	7			
										END OPTION DD					
										BEGIN OPTION EE					
45			24		65		134		EACH	DURABLE LETTER OR SYMBOL, THERMOPLASTIC	646.492	-			
45			24		65		134		EACH	DURABLE LETTER OR SYMBOL, POLYUREA	646.494	-			
										END OPTION EE					
										BEGIN OPTION FF					
40			115		115		270		LF	DURABLE CROSSWALK MARKING, THERMOPLASTIC	646.502	6			
40			115		115		270		LF	DURABLE CROSSWALK MARKING, POLYUREA	646.504	6			
										END OPTION FF					

PROJECT NAME: LEMINGTON-CANAAN
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DESIGNED BY: N. LEMAY
QUANTITY SHEET 2

PLOT DATE: 3/5/2015
DRAWN BY: W. GORDON
CHECKED BY: P. SHEDD
SHEET 12 OF 162

CLD 14-0197

STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET 3

SUMMARY OF ESTIMATED QUANTITIES

ROADWAY VT 102	ROADWAY VT 102 (NO FED /STATE PART.)	FULL C.E. ITEMS	ROADWAY VT 114	ROADWAY VT 114 (NO FED /STATE PART.)	ROADWAY VT 253	ROADWAY VT 253 (NO FED /STATE PART.)
221080			12720		45400	
196800			12200		46000	
260			160		260	
90			48		130	
80			230		230	
22170			1260		4570	
35					100	
1520						
645			15		170	
4050			100		1050	
16			1		3	
16			1		3	
550			25		125	
17100			810		3790	
800					30	
665						
2430					60	
8						
197			4		2	
22						
85			4		6	
42			4		6	
					125	
1						
2130			450		1220	
35			5		10	
21270			1370		4760	
1725			115		380	

TOTALS

GRAND TOTAL	FINAL
279200	
255000	
680	
268	
540	
28000	
135	
1520	
830	
5200	
20	
20	
700	
21700	
830	
665	
2490	
8	
203	
22	
95	
52	
125	
1	
3800	
50	
27400	
2220	

DESCRIPTIONS

UNIT	ITEMS	ITEM NUMBER	ROUND
LF	TEMPORARY 4 INCH WHITE LINE, PAINT	646.602	284
LF	TEMPORARY 4 INCH YELLOW LINE, PAINT	646.612	636
LF	TEMPORARY 24 INCH STOP BAR, PAINT	646.682	14
EACH	TEMPORARY LETTER OR SYMBOL, PAINT	646.692	-
LF	TEMPORARY CROSSWALK MARKING, PAINT	646.702	12
EACH	LINE STRIPING TARGETS	646.76	75
LF	PAINTED CURB	646.81	7
SY	GEOTEXTILE UNDER STONE FILL	649.31	13
LB	SEED	651.15	EST.
LB	FERTILIZER	651.18	EST.
TON	AGRICULTURAL LIMESTONE	651.20	EST.
TON	HAY MULCH	651.25	EST.
CY	TOPSOIL	651.35	EST.
SY	TEMPORARY EROSION MATTING	653.20	95
SF	TRAFFIC SIGNS, TYPE A	675.20	1.64
LB	TUBULAR STEEL SIGN POST	675.33	-
LF	SQUARE TUBE SIGN POST AND ANCHOR	675.341	-
EACH	FOUNDATION FOR TUBULAR STEEL POST	675.43	-
EACH	REMOVING SIGNS	675.50	-
EACH	ERECTING SALVAGED SIGNS	675.60	-
EACH	DELINEATOR WITH STEEL POST	676.10	EST.
EACH	REMOVAL OF EXISTING DELINEATOR	676.12	-
LF	VEHICLE LOOP DETECTOR	678.22	4
LU	PRICE ADJUSTMENT, FUEL (N.A.B.I.)	690.50	-
SY	SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES)	900.675	68
TON	SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT SURFACE PREPARATION, TYPE I)	900.680	EST.
TON	SPECIAL PROVISION (MATERIAL TRANSFER VEHICLE)	900.680	21
CWT	SPECIAL PROVISION (EMULSIFIED ASPHALT) (RS-1H OR CRS-1H)	900.683	7

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		SPECIAL PROVISION
		(MATERIAL TRANSFER VEHICLE)
15005	TON	VT ROUTE 102, TYPE IVS, WEARING COURSE
5002	TON	VT ROUTE 102, TYPE IVS, LEVELING COURSE
56	TON	VT ROUTE 102 BRIDGES, TYPE IVS,WEARING COURSE
150	TON	TOWN HIGHWAYS VT 102, TYPE IVS, WEARING COURSE
1042	TON	SPOT LEVELING VT 102
976	TON	VT ROUTE 114, TYPE IVS, WEARING COURSE
325	TON	VT ROUTE 114, TYPE IVS, LEVELING COURSE
31	TON	VT ROUTE 114 BRIDGE, TYPE IVS,WEARING COURSE
38	TON	TOWN HIGHWAYS VT 114, TYPE IVS, WEARING COURSE
3188	TON	VT ROUTE 253, TYPE IVS, WEARING COURSE
1063	TON	VT ROUTE 253, TYPE IVS, LEVELING COURSE
48	TON	RAILROAD CROSSING, TYPE IIIS, BASE COURSE
125	TON	BORDER CROSSING, TYPE IVS, WEARING COURSE
49	TON	BORDER CROSSING, TYPE IVS, LEVELING COURSE
113	TON	TOWN HIGHWAYS VT 253, TYPE IVS, WEARING COURSE
168	TON	SPOT LEVELING VT 253
27379	TON	SUBTOTAL
21	TON	ROUNDING
27400	TON	TOTAL

PROJECT NAME: LEMINGTON-CANAAN
PROJECT NUMBER: STP 2723(I)

FILE NAME: z07c214frm.dgn
PROJECT LEADER: P. SHEDD
DESIGNED BY: N. LEMAY
QUANTITY SHEET 3

PLOT DATE: 3/5/2015
DRAWN BY: W. GORDON
CHECKED BY: P. SHEDD
SHEET 13 OF 162

CLD 14-097

LOCATION			DROP INLETS			CURB & SIDEWALK			GUARDRAIL										MISCELLANEOUS				REMARKS
			604.412	604.415	604.418	616.21	618.10	618.30	621.20	621.205	621.60	621.737	621.75	621.76	621.77	621.79	621.80	676.10	613.10	649.31	651.15	653.20	
MM	MM	POS	REHAB. DI, CB, OR MH, CLASS I	REHAB. DI, CB, OR MH, CLASS II	REHAB. DI, CB, OR MH, CLASS III	VERTICAL GRANITE CURB	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	DETECT. WARNING SURFACE (DWS)	STEEL BEAM GUARDRAIL GALV.	STEEL BEAM GUARDRAIL GALV. W/8' POSTS	ANCHOR FOR STEEL BEAM RAIL	GUARDRAIL APPROACH SECTION, GALV. HD STEEL BEAM	REMOVE AND RESET GUARDRAIL	REPLACE GUARDRAIL POST ASSEMBLY	REPLACE GUARDRAIL BEAM UNIT	ADJUST HEIGHT OF GUARDRAIL	REMOVAL & DISPOSAL OF GUARDRAIL	DELIN. W/STEEL POST	STONE FILL, TYPE I	GEOT. UNDER STONE FILL	SEED	TEMPORARY EROSION MATTING	
			EACH	EACH	EACH	LF	SY	SF	LF	LF	EACH	EACH	LF	EACH	EACH	LF	LF	EACH	CY	SY	LB	SY	
	LEMINGTON																						
	VT ROUTE 102																						
L193+31	L386+71	LT/RT												120	60	500.0		31			366		ESTIMATED QUANTITY TO BE USED AS DIRECTED BY THE ENGINEER
L193+31	L386+71	LT/RT																			84	5212	SEE DITCH CLEANING DETAIL SHEETS
L193+31	L386+71	LT/RT																			7	450	ESTIMATED QUANTITY TO BE USED AT GUARDRAIL TERMINALS
L199+05	L199+30	RT							27.0		1						25.0	1					REMOVE BCT, SEE STANDARD G-1d
L199+30	L203+55	RT																					RETAIN GUARDRAIL (HEIGHT = 31")
L203+55	L203+80	RT							27.0		1						25.0	1					REMOVE BCT, SEE STANDARD G-1d
L205+60	L205+85	RT							27.0		1						25.0	1					REMOVE BCT, SEE STANDARD G-1d
L205+85	L218+60	RT																					RETAIN GUARDRAIL (HEIGHT = 31")
L218+60	L218+85	RT							27.0		1						25.0	1					REMOVE BCT, SEE STANDARD G-1d
L228+67	L228+92	RT							27.0		1						25.0	1					REMOVE BCT, SEE STANDARD G-1d
L228+92	L234+67	RT																					RETAIN GUARDRAIL (HEIGHT = 30")
L234+67	L234+92	RT							27.0		1						25.0	1					REMOVE BCT, SEE STANDARD G-1d
L229+10	L229+35	LT							27.0		1						25.0	1					REMOVE BCT, SEE STANDARD G-1d
L229+35	L232+60	LT																					RETAIN GUARDRAIL (HEIGHT = 33")
L271+30	L271+55	RT							27.0		1						25.0	1					REMOVE BCT, SEE STANDARD G-1d
L271+55	L284+55	RT																					RETAIN GUARDRAIL (HEIGHT = 30")
L284+55	L284+80	RT							27.0		1						25.0	1					REMOVE BCT, SEE STANDARD G-1d
L287+12	L287+37	RT							27.0		1						25.0	1					REMOVE BCT, SEE STANDARD G-1d
L287+37	L298+98	RT																					RETAIN GUARDRAIL (HEIGHT = 30")
L306+22	L306+47	RT							27.0		1						25.0	1					REMOVE BCT, SEE STANDARD G-1d
L306+47	L312+09.5	RT											562.5										(HEIGHT = 27")
L312+09.5	L312+34.5	RT							27.0		1						25.0	1					REMOVE BCT, SEE STANDARD G-1d
L308+65	L313+15	LT																					RETAIN GUARDRAIL (HEIGHT = 30")
L313+15	L313+40	LT							27.0		1						25.0	1					REMOVE BCT, SEE STANDARD G-1d
L327+01	L327+69	LT																					RETAIN GUARDRAIL (HEIGHT = 29.5")
L327+10	L327+35	RT							27.0		1						25.0	1					REMOVE BCT, SEE STANDARD G-1d
L327+35	L327+97	RT																					RETAIN GUARDRAIL (HEIGHT = 29")
L331+70	L332+26	RT							77.0		1						70.0	1					SEE STANDARD G-1d, ATTACH TO EXISTING GUARDRAIL ON VT 26
L332+68	L338+54	RT							587.5								588.0						ATTACH TO EXISTING GUARDRAIL ON VT 26 & VT 102
L338+54	L346+09	RT																					RETAIN GUARDRAIL (HEIGHT = 29")
L346+09	L346+34	RT							27.0		1						25.0	1					REMOVE BCT, SEE STANDARD G-1d
L347+80	L348+05	RT							27.0		1						25.0	1					REMOVE BCT, SEE STANDARD G-1d
L348+05	L358+35	RT																					RETAIN GUARDRAIL (HEIGHT = 30")
L358+35	L358+56	RT							27.0		1						25.0	1					REMOVE BCT, SEE STANDARD G-1d
	CANAAN																						
	VT ROUTE 102																						
0+00	359+77	LT/RT	1											15	10			19					ESTIMATED QUANTITY TO BE USED AS DIRECTED BY THE ENGINEER
0+00	359+77	LT/RT																	335	1507	178	10763	SEE DITCH CLEANING DETAIL SHEETS
0+00	359+77	LT/RT																			7	425	ESTIMATED QUANTITY TO BE USED AT GUARDRAIL TERMINALS
BRIDGE 16																							
59+61	60+73.5	RT											112.5										(HEIGHT = 26.5")
60+73.5	61+72.5	RT																					RETAIN BRIDGE 16 RAIL
61+72.5	63+35	RT											162.5										(HEIGHT = 27")
BRIDGE 16																							
59+61	63+17	LT																					RETAIN GUARDRAIL (HEIGHT = 28") INCLUDES BRIDGE 16
SUBTOTAL SHEET 14			1	0	0	0.0	0.0	0	1123.5	0.0	18	0	837.5	135	70	500.0	1083.0	68	335	1507	642	16850	

CLD 14-0197

PROJECT NAME: LEMINGTON-CANAAN
PROJECT NUMBER: STP 2723(I)

FILE NAME: z07c214frm.dgn
PROJECT LEADER: P. SHEDD
DESIGNED BY: N. LEMAY
ITEM DETAIL SHEET I

PLOT DATE: 2/28/2015
DRAWN BY: W. GORDON
CHECKED BY: P. SHEDD
SHEET 14 OF 162

LOCATION			DROP INLETS			CURB & SIDEWALK			GUARDRAIL										MISCELLANEOUS				REMARKS
			604.412	604.415	604.418	616.21	618.10	618.30	621.20	621.205	621.60	621.737	621.75	621.76	621.77	621.79	621.80	676.10	613.10	649.31	651.15	653.20	
MM	MM	POS	REHAB. DI, CB, OR MH, CLASS I	REHAB. DI, CB, OR MH, CLASS II	REHAB. DI, CB, OR MH, CLASS III	VERTICAL GRANITE CURB	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	DETECT. WARNING SURFACE (DWS)	STEEL BEAM GUARDRAIL GALV.	STEEL BEAM GUARDRAIL GALV. W/8' POSTS	ANCHOR FOR STEEL BEAM RAIL	GUARDRAIL APPROACH SECTION, GALV. HD STEEL BEAM	REMOVE AND RESET GUARDRAIL	REPLACE GUARDRAIL POST ASSEMBLY	REPLACE GUARDRAIL BEAM UNIT	ADJUST HEIGHT OF GUARDRAIL	REMOVAL & DISPOSAL OF GUARDRAIL	DELIN. W/STEEL POST	STONE FILL, TYPE I	GEOT. UNDER STONE FILL	SEED	TEMPORARY EROSION MATTING	
			EACH	EACH	EACH	LF	SY	SF	LF	LF	EACH	EACH	LF	EACH	EACH	LF	LF	EACH	CY	SY	LB	SY	
	CANAAN																						
	VT ROUTE 102																						
108+09	112+46.5	LT											437.5										(HEIGHT = 26.5")
108+20	115+83	RT																					RETAIN GUARDRAIL (HEIGHT = 29.5")
115+83	116+33	RT							65.0								50.0						SEE STANDARD G-1d,SEE NON-YIELDING OBJECT DETAIL ON SHEET 9
116+33	118+57	RT																					RETAIN GUARDRAIL (HEIGHT = 30")
118+57	118+82	RT							27.0		1						25.0	1					REMOVE BCT, SEE STANDARD G-1d
234+87	248+12	RT															1325.0						
234+87	236+37	RT							152.0		1							1					SEE STANDARD G-1d
236+37	239+24.5	RT								287.5													
239+24.5	242+24.5	RT							300.0														
242+24.5	247+87	RT								562.5													
247+87	248+12	RT							27.0		1							1					SEE STANDARD G-1d
274+08	276+83	RT															275.0						
274+08	277+20.5	RT							316.5		2							2					SEE STANDARD G-1d
276+15	276+90	LT															75.0						
275+90	277+40	LT							154.0		2							2					SEE STANDARD G-1d
BRIDGE 18																							
291+74	293+74	RT															200.0						
291+74	293+49	RT							177.0		1							1					SEE STANDARD G-1d
293+49	293+74	RT										1											ATTACH TO EXISTING BRIDGE RAIL
293+74	294+24	RT																					RETAIN BRIDGE RAIL
294+24	294+74	RT															50.0						
294+24	294+49	RT										1											ATTACH TO EXISTING BRIDGE RAIL
294+49	294+74	RT							27.0		1							1					SEE STANDARD G-1d
BRIDGE 18																							
293+57	293+82	LT															25.0						
293+57	293+82	LT									1	1						1					SEE STANDARD G-1d
293+82	294+32	LT																					RETAIN BRIDGE RAIL
294+32	295+07	LT															75.0						
294+32	294+57	LT										1											ATTACH TO EXISTING BRIDGE RAIL
294+57	295+69.5	LT							114.5		1							1					SEE STANDARD G-1d
322+76	324+08	RT																			3	203	REMOVE GRAVEL PULL-OFF
324+15	335+28	RT															1113.0						
324+15	335+27.5	RT							1116.5		2							2					SEE STANDARD G-1d
BRIDGE 19																							
335+64	337+02	RT															138.0						
335+64	337+01.5	RT							139.5		1							1					SEE STANDARD G-1d
337+01.5	339+26.5	RT																					RETAIN ALUMINUM BRIDGE RAIL
339+26.5	339+54	RT															50.0						
339+26.5	339+54	RT							52.0		1							1					SEE STANDARD G-1d, ENDS ON TH 32
BRIDGE 19																							
336+60	337+35	LT															75.0						
336+60	337+35	LT							77.0		1							1					SEE STANDARD G-1d
337+35	339+61	LT																					RETAIN ALUMINUM BRIDGE RAIL
339+61	340+24	LT															63.0						
339+61	340+23.5	LT							64.5		1							1					SEE STANDARD G-1d
356+59	356+66	LT				31.5	6.2																CONSTRUCT RAISED ISLAND
359+04	359+09	RT					2.2	8.0															CONSTRUCT SIDEWALK LANDING W/DWS @ 359+05
SUBTOTAL SHEET 15			0	0	0	31.5	8.4	8	2809.5	850.0	17	4	437.5	0	0	0.0	3539.0	17	0	0	3	203	

PROJECT NAME: LEMINGTON-CANAAN
PROJECT NUMBER: STP 2723(I)

FILE NAME: z07c214frm.dgn
PROJECT LEADER: P. SHEDD
DESIGNED BY: N. LEMAY
ITEM DETAIL SHEET 2

PLOT DATE: 2/28/2015
DRAWN BY: W. GORDON
CHECKED BY: P. SHEDD
SHEET 15 OF 162

CLD 14-0197

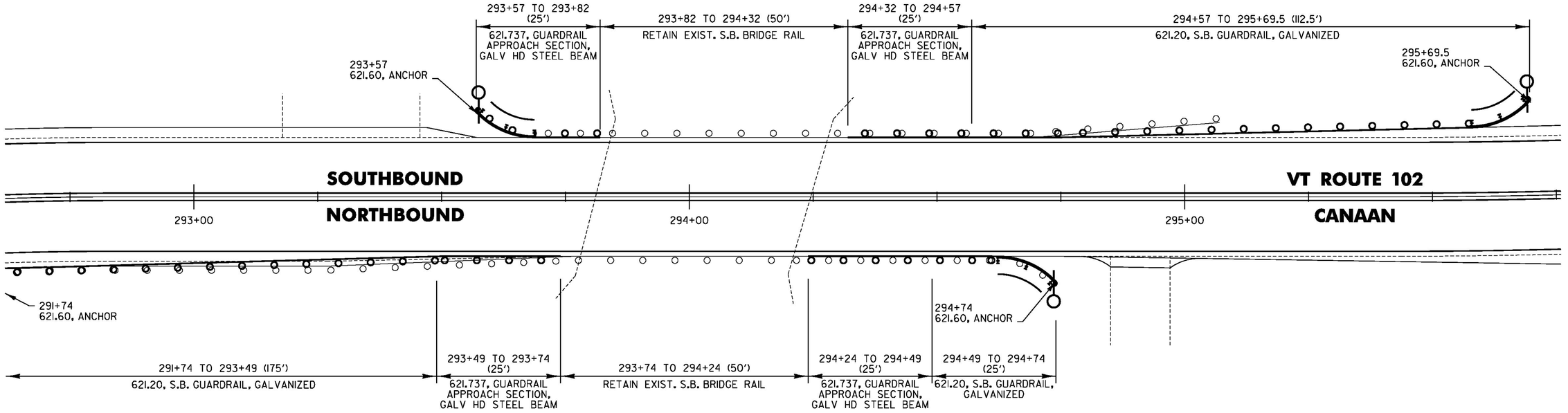
LOCATION			DROP INLETS			CURB & SIDEWALK			GUARDRAIL										MISCELLANEOUS				REMARKS
			604.412	604.415	604.418	616.21	618.10	618.30	621.20	621.205	621.60	621.737	621.75	621.76	621.77	621.79	621.80	676.10	613.10	649.31	651.15	653.20	
MM	MM	POS	REHAB. DI, CB, OR MH, CLASS I	REHAB. DI, CB, OR MH, CLASS II	REHAB. DI, CB, OR MH, CLASS III	VERTICAL GRANITE CURB	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	DETECT. WARNING SURFACE (DWS)	STEEL BEAM GUARDRAIL GALV.	STEEL BEAM GUARDRAIL GALV. W/8' POSTS	ANCHOR FOR STEEL BEAM RAIL	GUARDRAIL APPROACH SECTION, GALV. HD STEEL BEAM	REMOVE AND RESET GUARDRAIL	REPLACE GUARDRAIL POST ASSEMBLY	REPLACE GUARDRAIL BEAM UNIT	ADJUST HEIGHT OF GUARDRAIL	REMOVAL & DISPOSAL OF GUARDRAIL	DELIN. W/STEEL POST	STONE FILL, TYPE I	GEOT. UNDER STONE FILL	SEED	TEMPORARY EROSION MATTING	
			EACH	EACH	EACH	LF	SY	SF	LF	LF	EACH	EACH	LF	EACH	EACH	LF	LF	EACH	CY	SY	LB	SY	
	CANAAN																						
	VT ROUTE 114																						
409+25	440+30	LT/RT	10	1	1																		ESTIMATED QUANTITY TO BE USED AS DIRECTED BY THE ENGINEER
409+26	440+31	LT/RT																			13	707	SEE DITCH CLEANING DETAIL SHEETS
409+27	440+32	LT/RT																			2	100	ESTIMATED QUANTITY TO BE USED AT GUARDRAIL TERMINALS
BRIDGE 52																							
409+31	410+43.5	RT															112.5						
409+31	410+18.5	RT							89.5		1							1					SEE STANDARD G-1d
410+18.5	410+43.5	RT										1											
410+43.5	411+56	RT																					RETAIN STEEL BEAM BRIDGE RAIL
411+56	412+46	RT															90.0						
411+56	411+81	RT										1											
411+81	412+43.5	RT							64.5		1							1					SEE STANDARD G-1d
BRIDGE 52																							
409+58	410+43.5	LT															85.5						
409+56	410+18.5	LT							64.5		1							1					SEE STANDARD G-1d
410+18.5	410+43.5	LT										1											
410+43.5	411+56	LT																					RETAIN STEEL BEAM BRIDGE RAIL
411+56	412+66	LT															110.0						
411+56	411+81	LT										1											
411+81	412+68.5	LT							89.5		1							1					SEE STANDARD G-1d
430+20	430+23	RT					2.8	8.0															CONSTRUCT SIDEWALK LANDING W/DWS @ 430+21
432+91	432+96	RT					2.2	8.0															CONSTRUCT SIDEWALK LANDING W/DWS @ 432+95
	CANAAN																						
	VT ROUTE 253																						
C0+08	C113+68	LT/RT	7	1	1																108		ESTIMATED QUANTITY TO BE USED AS DIRECTED BY THE ENGINEER
C0+08	C113+68	LT/RT																			60	3595	SEE DITCH CLEANING DETAIL SHEETS
C0+08	C113+68	LT/RT																			2	150	ESTIMATED QUANTITY TO BE USED AT GUARDRAIL TERMINALS
C23+18	C30+77	RT															759.0						
C23+14.5	C30+77	RT							766.5		2							2					SEE STANDARD G-1d
C33+66	C48+78	RT															1512.0						
C33+66	C37+66.0	RT							402.0		1							1					SEE STANDARD G-1d
C37+66	C47+78.5	RT								1012.5													
C47+78.5	C48+78.5	RT							102.0		1							1					SEE STANDARD G-1d
C40+60	C42+25	RT																	19				SEE SHOULDER STABILIZATION DETAIL ON SHEET 9
C51+73	C52+10.5	RT							39.5		1						37.5	1					SEE STANDARD G-1d
C52+10.5	C90+35.5	RT											3825.0										
C90+35.5	C90+73	RT							39.5		1						37.5	1					SEE STANDARD G-1d
C53+60	C55+85	RT																	26				SEE SHOULDER STABILIZATION DETAIL ON SHEET 9
C66+00	C68+40	RT																	28				SEE SHOULDER STABILIZATION DETAIL ON SHEET 9
C79+75	C82+10	RT																	27				SEE SHOULDER STABILIZATION DETAIL ON SHEET 9
C86+90	C88+10	RT																	14				SEE SHOULDER STABILIZATION DETAIL ON SHEET 9
C91+86	C91+91	LT					2.2	8.0															CONSTRUCT SIDEWALK LANDING W/DWS @ C91+86
C93+96	C94+01	RT					1.9	8.0															CONSTRUCT SIDEWALK LANDING W/DWS @ C94+48
	SUBTOTAL SHEET 14		1	0	0	0.0	0.0	0	1123.5	0.0	18	0	837.5	135	70	500.0	1083.0	68	335	1507	642	16850	
	SUBTOTAL SHEET 15		0	0	0	31.5	8.4	8.0	2809.5	850.0	17	4	437.5	0	0	0.0	3539.0	17	0	0	3	203	
	SUBTOTAL SHEET 16		17	2	2	0.0	9.1	32.0	1657.5	1012.5	10	4	3825.0	0	0	0.0	2744.0	10	114	0	185	4552	
	PROJECT SUBTOTAL		18	2	2	31.5	17.5	40.0	5590.5	1862.5	45	8	5100.0	135	70	500.0	7366.0	95	449	1507	830	21605	
	TOTAL ROUNDING		0	0	0	0.5	2.5	0.0	34.5	37.5	0	0	50.0	0	0	0.0	34.0	0	11	13	0	95	
	PROJECT TOTAL		18	2	2	32.0	20.0	40.0	5625.0	1900.0	45	8	5150.0	135	70	500.0	7400.0	95	460	1520	830	21700	

CLD 14-0197

PROJECT NAME: LEMINGTON-CANAAN
PROJECT NUMBER: STP 2723(I)

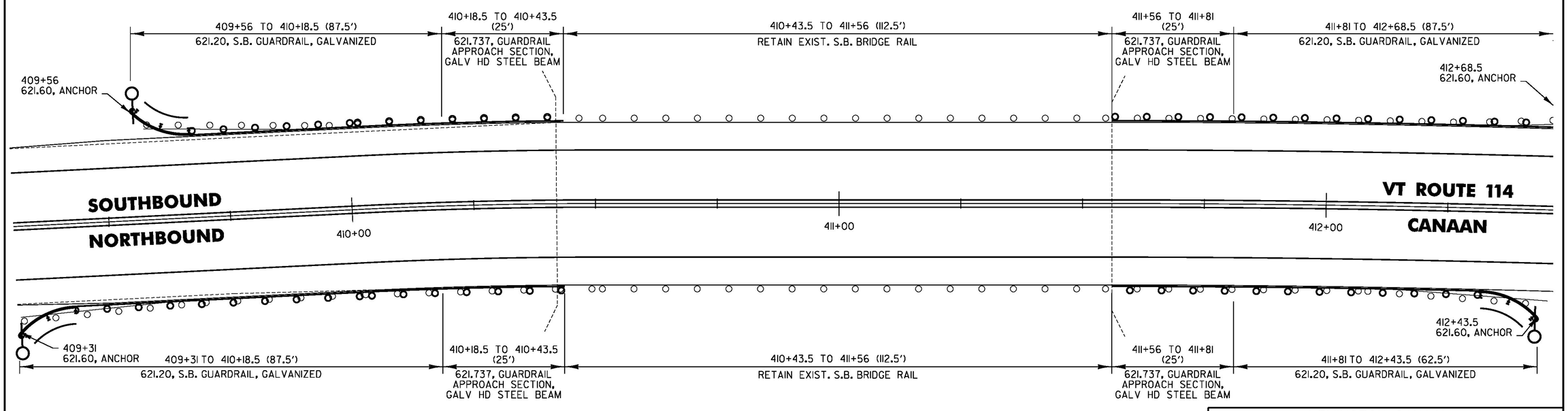
FILE NAME: z07c214frm.dgn
PROJECT LEADER: P. SHEDD
DESIGNED BY: N. LEMAY
ITEM DETAIL SHEET 3

PLOT DATE: 2/28/2015
DRAWN BY: W. GORDON
CHECKED BY: P. SHEDD
SHEET 16 OF 162



BRIDGE #18

CANAAN VT ROUTE 102 - 294+03 (MM 5.569)



BRIDGE #52

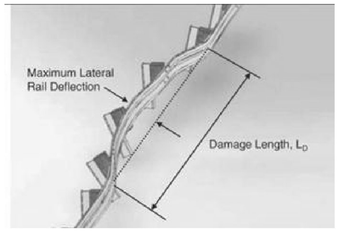
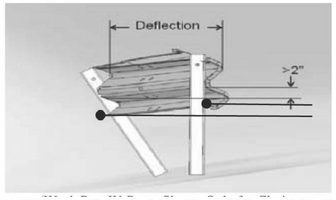
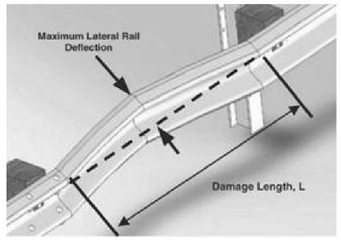
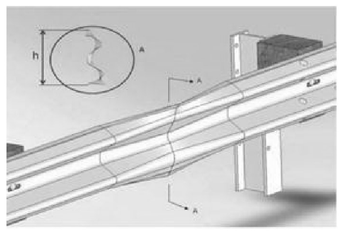
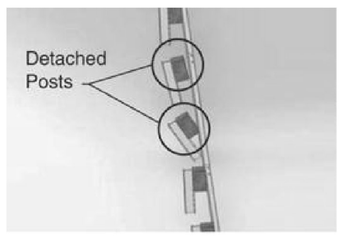
CANAAN VT ROUTE 114 - 411+00 (MM 7.784)

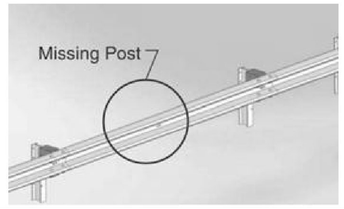
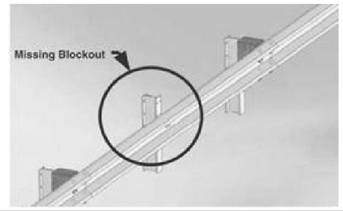
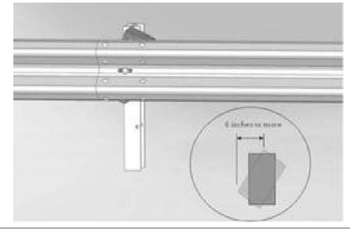
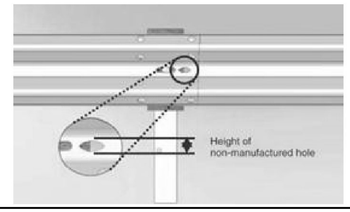
NOT TO SCALE

CLD 14-0197

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214frm.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
BRIDGE RAILING DETAIL SHEET	SHEET 17 OF 162

GUARDRAIL REPLACEMENT GUIDELINES

DAMAGE TYPE	REPAIR THRESHOLD	RELATIVE PRIORITY	MEASUREMENT
POST AND RAIL DEFLECTION	ONE OR MORE OF THE FOLLOWING THRESHOLDS: • MORE THAN 9 IN. OF LATERAL DEFLECTION ANYWHERE OVER A 25 FT LENGTH OF RAILTOP OF RAIL • HEIGHT 2 OR MORE IN. LOWER THAN ORIGINAL TOP OF RAIL HEIGHT	HIGH	
	6 - 9 IN. LATERAL DEFLECTION ANYWHERE OVER A 25-FT LENGTH OF RAIL	MEDIUM	
	LESS THAN 6 IN. OF LATERAL DEFLECTION OVER A 25-FT LENGTH OR RAIL	LOW	(WEAK POST W-BEAM SHOWN ONLY FOR CLARITY. EACH MEASUREMENT TAKEN AT THE RAIL'S MIDDLE FOLD)
RAIL DEFLECTION ONLY	6 - 9 IN. OF LATERAL DEFLECTION BETWEEN ANY TWO ADJACENT POSTS. NOTE: FOR DEFLECTION OVER 9 IN., USE POST/RAIL DEFLECTION GUIDELINES	MEDIUM	
	LESS THAN 6 IN. OF LATERAL DEFLECTION BETWEEN ANY TWO ADJACENT POSTS	LOW	
RAIL FLATTENING	ONE OR MORE OF THE FOLLOWING THRESHOLDS: • RAIL CROSS SECTION HEIGHT MORE THAN 17 IN. (SUCH AS MAY OCCUR IF RAIL IS FLATTENED) • RAIL CROSS SECTION HEIGHT LESS THAN 9 IN. (SUCH AS A DENT TO TOP EDGE)	MEDIUM	
	RAIL CROSS SECTION HEIGHT BETWEEN 9 AND 17 IN.	LOW	
POSTS SEPARATED FROM RAIL	• 2 OR MORE POSTS WITH BLOCKOUT ATTACHED WITH POST/RAIL SEPARATION LESS THAN 3 IN. • 1 OR MORE POSTS WITH POST/RAIL SEPARATION WHICH EXCEEDS 3 IN.	MEDIUM	
	• 1 POST, WITH BLOCKOUT ATTACHED, WITH POST/RAIL SEPARATION LESS THAN 3 IN.	LOW	NOTE: 1. IF THE BLOCKOUT IS NOT FIRMLY ATTACHED TO THE POST, USE THE MISSING BLOCKOUT GUIDELINES. 2. DAMAGE SHOULD ALSO BE EVALUATED AGAINST POST/RAIL DEFLECTION GUIDELINES.

DAMAGE TYPE	REPAIR THRESHOLD	RELATIVE PRIORITY	MEASUREMENT
MISSING/BROKEN POSTS	1 OR MORE POSTS • MISSING • CRACKED ACROSS THE GRAIN • BROKEN • ROTTED • WITH METAL TEARS	HIGH	
MISSING BLOCKOUT	ANY BLOCKOUTS • MISSING • CRACKED ACROSS THE GRAIN • CRACKED FROM TOP OR BOTTOM OF BLOCKOUT THROUGH POST BOLT HOLE • ROTTED	MEDIUM	
TWISTED BLOCKOUTS	ANY MISALIGNED BLOCKOUTS, TOP EDGE OF BLOCK 6 IN. OR MORE FROM BOTTOM EDGE NOTE: REPAIRS OF TWISTED BLOCKOUT ARE RELATIVELY QUICK AND INEXPENSIVE	LOW	
DAMAGE AT A RAIL SPLICE	MORE THAN 1 SPLICE BOLT: • MISSING • DAMAGED • VISIBLY MISSING ANY UNDERLYING RAIL • TORN THROUGH RAIL	HIGH	
	1 SPLICE BOLT: • MISSING • DAMAGED • VISIBLY MISSING ANY UNDERLYING RAIL • TORN THROUGH RAIL	MEDIUM	
NON-MANUFACTURED HOLE (SUCH AS CRASH-INDUCED HOLES, LUG-NUT DAMAGE, OR HOLES RUSTED-THROUGH THE RAIL	• MORE THAN 2 HOLES LESS THAN 1IN. HEIGHT IN A 12.5-FT LENGTH OF RAIL • ANY HOLES GREATER THAN 1IN. IN HEIGHT • ANY HOLE WHICH INTERSECTS EITHER THE TOP OR BOTTOM EDGE OF THE RAIL	HIGH	
	1- 2 HOLES LESS THAN 1IN. IN HEIGHT IN A 12.5-FT LENGTH OF RAIL	MEDIUM	

NOTES:

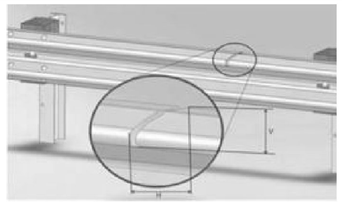
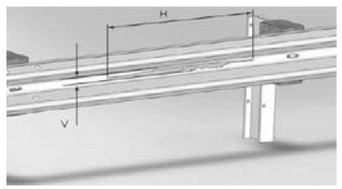
1. THESE ARE GUIDELINES FOR THE EVALUATION OF EXISTING GUARDRAIL. THESE ARE GUIDELINES ONLY AND THE CONTRACTOR SHALL REPLACE GUARDRAIL AS DIRECTED BY THE ENGINEER.
2. GUIDELINES ARE FROM THE NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM (NCHRP) REPORT 656, "CRITERIA FOR RESTORATION OF LONGITUDINAL BARRIERS", COPYRIGHT 2010.

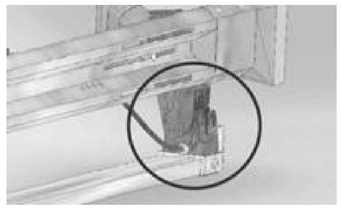
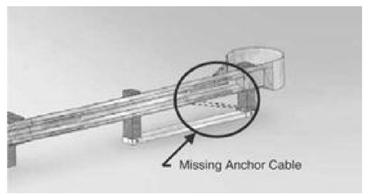
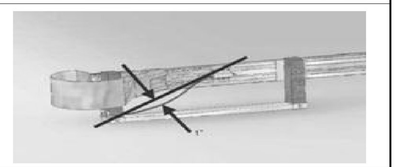
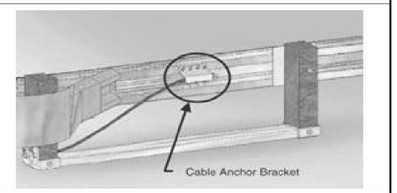
PROJECT NAME: LEMINGTON-CANAAN
PROJECT NUMBER: STP 2723(1)

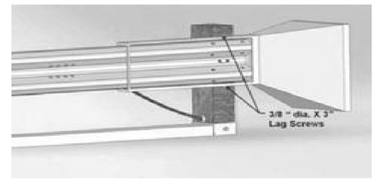
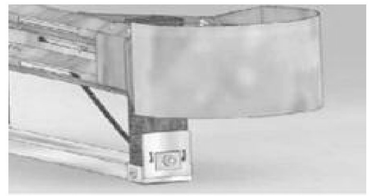
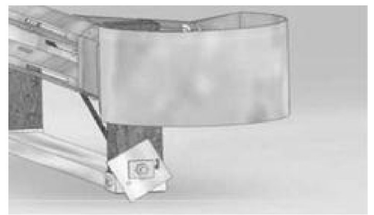
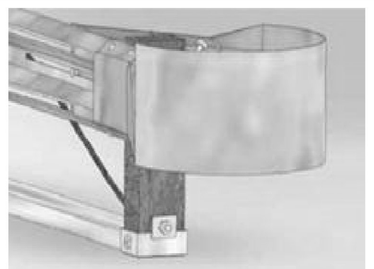
FILE NAME: z07c214frm.dgn
PROJECT LEADER: P. SHEDD
DESIGNED BY: N. LEMAY
GUARDRAIL REPLACEMENT DETAIL SHEET 1
PLOT DATE: 2/28/2015
DRAWN BY: W. GORDON
CHECKED BY: P. SHEDD
SHEET 18 OF 162

CLD 14-0197

GUARDRAIL REPLACEMENT GUIDELINES

DAMAGE TYPE	REPAIR THRESHOLD	RELATIVE PRIORITY	MEASUREMENT
VERTICAL TEAR	ANY LENGTH VERTICAL (TRANSVERSE) TEAR	HIGH	
HORIZONTAL TEAR	HORIZONTAL (LONGITUDINAL) GREATER THAN 12 IN. LONG AND GREATER THAN 0.5 IN. WIDE NOTE: FOR HORIZONTAL TEARS LESS THAN 12 IN. IN LENGTH OR LESS THAN 0.5 IN. IN HEIGHT, USE THE NON-MANUFACTURED HOLES GUIDELINES	MEDIUM	

DAMAGE	REPAIR THRESHOLD	RELATIVE PRIORITY	MEASUREMENT
DAMAGED END POST	NOT FUNCTIONAL (SHEARED, ROTTED CRACKED ACROSS THE GRAIN)	HIGH	
ANCHOR CABLE	MISSING	HIGH	
ANCHOR CABLE	LOOSE - MORE THAN 1 IN. OF MOVEMENT WHEN PUSHED DOWN BY HAND	MEDIUM	
CABLE ANCHOR BRACKET	LOOSE OR NOT FIRMLY SEATED IN RAIL	MEDIUM	

DAMAGE	REPAIR THRESHOLD	RELATIVE PRIORITY	MEASUREMENT
STUB HEIGHT	HEIGHT WHICH EXCEEDS 4 IN.	MEDIUM	
LAG SCREWS (ENERGY ABSORBING TERMINALS ONLY)	MISSING OR FAILED LAG SCREWS	HIGH	
BEARING PLATE	LOOSE OR MISALIGNED	MEDIUM	 (CORRECT BEARING PLATE)  (MISALIGNED BEARING PLATE)
	MISSING BEARING PLATE	HIGH	 (MISSING BEARING PLATE)

NOTES:

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CLD 14-0197

PROJECT NAME: LEMINGTON-CANAAN
PROJECT NUMBER: STP 2723(1)

FILE NAME: z07c214frm.dgn
PROJECT LEADER: P. SHEDD
DESIGNED BY: N. LEMAY
GUARDRAIL REPLACEMENT DETAIL SHEET 2

PLOT DATE: 2/28/2015
DRAWN BY: W. GORDON
CHECKED BY: P. SHEDD
SHEET 19 OF 162

LOCATION OF DRIVES

STATION	POSTION	QUANTITY (SY)
LEMINGTON VT 102		
L204+18	RT	13
L205+36	RT	11
L216+53	LT	4
L217+58	LT	17
L218+68	LT	11
L220+67	LT	4
L224+97	LT	3
L225+99	RT	2
L226+71	LT	2
L235+14	LT	2
L238+66	RT	4
L251+13	LT	2
L251+28	RT	2
L259+42	LT	2
L261+88	RT	11
L269+28	RT	7
L286+36	RT	2
L299+19	RT	13
L308+45	LT	3
L313+98	RT	5
L315+88	RT	2
L324+42	LT	8
L325+23	LT	7
L325+24	RT	7
L327+86	LT	6
L329+63	LT	13
L331+28	LT	6
L332+41	LT	7
L333+78	LT	9
L334+59	LT	11
L337+34	LT	24
L341+74	LT	12
L356+60	LT	13
L359+35	RT	29
L360+77	RT	11
L360+99	LT	21
L363+75	LT	9
L366+41	LT	7
L367+42	LT	6
L368+64	LT	14
L368+78	RT	5
L371+49	LT	9
L372+11	LT	5
L373+55	RT	9
L374+48	RT	8
L375+43	LT	10
L377+41	LT	12
L377+76	RT	10
L378+52	RT	3
L378+54	LT	5
L378+83	LT	5
L380+44	RT	7
L380+79	LT	11
LEMINGTON VT 102 SUBTOTAL		**441**

STATION	POSTION	QUANTITY (SY)
CANAAN VT 102		
2+71	LT	11
4+36	LT	8
7+75	RT	3
10+54	LT	3
15+83	RT	2
20+12	LT	8
20+12	RT	4
23+00	LT	8
24+10	LT	10
25+49	RT	9
26+67	RT	2
28+69	LT	6
31+51	LT	22
32+66	RT	5
32+76	LT	20
34+05	LT	6
34+32	LT	6
37+56	LT	10
39+26	LT	8
39+72	RT	4
40+23	LT	9
41+94	LT	7
43+01	LT	8
46+20	RT	14
47+75	RT	2
50+20	LT	11
52+00	LT	9
57+49	RT	9
57+52	LT	12
57+98	LT	15
64+14	LT	3
67+18	RT	3
68+13	LT	5
68+63	LT	5
71+60	LT	10
72+91	RT	26
74+39	LT	10
76+18	LT	10
76+61	LT	9
78+00	RT	4
78+04	LT	2
79+66	LT	8
82+19	LT	7
82+54	RT	3
84+95	LT	2
87+87	RT	2
88+04	LT	9
88+91	RT	3
89+24	LT	7
89+63	RT	3
90+83	RT	7
92+45	RT	13
93+17	RT	13
93+26	LT	2
94+77	RT	10
97+39	RT	4
100+28	RT	7
100+55	RT	9
104+40	RT	20

STATION	POSTION	QUANTITY (SY)
105+13	RT	13
107+86	LT	15
108+08	RT	4
112+79	LT	13
115+86	LT	5
119+48	LT	6
119+69	LT	9
119+98	RT	6
121+36	LT	11
121+66	RT	15
121+95	LT	11
134+06	RT	14
135+35	RT	9
135+84	RT	4
146+00	RT	3
152+94	LT	11
153+67	LT	10
154+37	RT	5
161+42	LT	25
165+39	RT	9
175+02	LT	11
179+50	RT	5
181+48	RT	7
182+37	RT	6
185+88	LT	4
185+92	RT	22
187+83	RT	19
189+06	RT	20
189+61	LT	10
190+41	RT	6
191+00	LT	21
191+84	RT	18
195+22	LT	12
198+01	RT	11
208+31	LT	3
210+95	LT	5
212+66	LT	10
214+06	LT	18
214+20	RT	4
214+63	LT	8
215+97	LT	6
220+25	LT	8
222+45	LT	11
226+01	LT	7
227+72	LT	11
230+32	RT	11
231+80	RT	9
260+78	RT	4
273+04	LT	3
275+15	LT	2
275+42	LT	5
277+97	LT	6
278+42	LT	7
278+67	RT	3
281+26	RT	3
282+84	LT	3
282+84	RT	3
285+44	LT	26
286+75	RT	4
286+79	LT	3

STATION	POSTION	QUANTITY (SY)
294+91	RT	3
296+77	LT	25
301+66	LT	14
302+04	LT	14
303+08	RT	3
305+01	LT	7
308+16	LT	10
311+78	RT	14
335+50	RT	4
335+69	LT	4
336+47	LT	7
340+70	RT	14
342+09	LT	8
342+20	RT	17
342+78	LT	5
343+70	LT	5
343+89	RT	7
344+07	LT	9
344+64	RT	3
345+34	LT	11
347+38	LT	9
348+46	LT	13
348+77	RT	15
350+29	RT	16
350+44	LT	11
351+17	RT	9
351+83	LT	7
353+22	LT	13
355+09	LT	11
356+22	LT	37
357+04	RT	5
357+53	RT	6
358+01	RT	6
358+86	RT	11
CANAAN VT 102 SUBTOTAL		**1373**
CANAAN VT 114		
412+88	LT	16
413+69	RT	14
415+13	RT	5
415+36	LT	5
415+56	RT	5
416+10	RT	5
416+47	LT	14
416+65	RT	5
417+42	RT	5
417+47	LT	4
418+46	RT	6
419+10	RT	5
420+07	RT	5
421+96	RT	8
423+20	RT	5
423+40	RT	5
424+07	RT	4
425+28	RT	5
425+71	RT	5
426+98	RT	5
428+19	RT	9
429+45	RT	36
430+36	LT	77

STATION	POSTION	QUANTITY (SY)
433+13	RT	15
433+66	LT	16
433+66	RT	5
434+37	RT	5
434+91	LT	7
434+93	RT	21
435+70	LT	13
436+38	LT	17
436+97	LT	8
437+27	RT	8
437+72	LT	14
438+09	RT	18
438+52	RT	20
439+11	LT	7
CANAAN VT 114 SUBTOTAL		**427**
CANAAN VT 253		
C0+43	LT	29
C2+40	RT	71
C3+77	LT	2
C4+69	LT	5
C7+89	RT	7
C8+09	LT	5
C8+51	LT	10
C9+10	LT	11
C10+09	RT	9
C10+50	LT	9
C11+05	RT	5
C11+29	RT	5
C11+77	LT	17
C13+18	LT	13
C13+56	RT	9
C14+38	LT	5
C14+81	RT	5
C15+57	RT	5
C16+21	LT	6
C17+19	RT	25
C17+53	LT	12
C19+02	LT	6
C19+62	LT	7
C20+82	RT	21
C21+49	LT	8
C23+83	LT	6
C25+82	LT	11
C27+86	LT	16
C29+62	LT	14
C32+75	LT	6
C32+82	RT	5
C33+96	LT	5
C47+02	LT	5

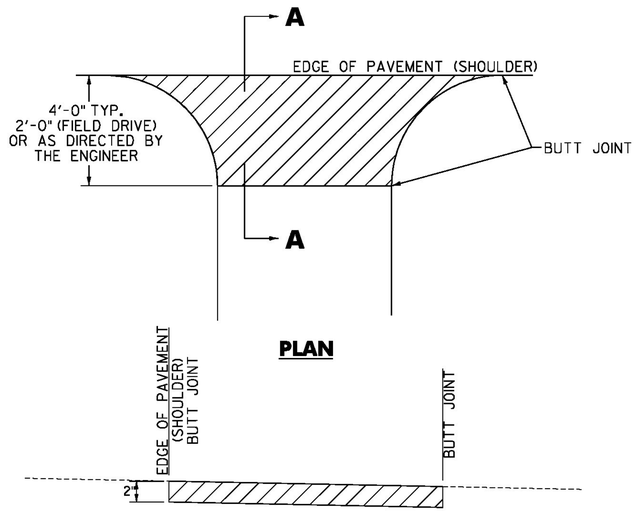
STATION	POSTION	QUANTITY (SY)
C54+14	LT	8
C57+45	LT	14
C63+15	LT	5
C65+85	LT	5
C69+24	LT	2
C70+04	LT	20
C72+30	LT	10
C73+50	LT	5
C74+77	LT	5
C75+49	LT	7
C75+93	LT	9
C91+55	LT	21
C92+22	RT	124
C97+01	LT	6
C97+52	RT	5
C98+17	RT	18
C99+72	LT	11
C101+20	RT	22
C101+28	LT	11
C104+39	RT	40
C105+58	RT	23
C109+10	LT	32
C111+93	RT	16
CANAAN VT 253 SUBTOTAL		**794**
PULLOFFS		
LEMINGTON VT 102		
L331+42	RT	25
L340+92	RT	103
L347+08	RT	60
L358+64	RT	37
CANAAN VT 102		
262+62	LT	54
VT 102 PULLOFF SUBTOTAL		**279**
CANAAN VT 253		
C49+96	RT	154
VT 253 PULLOFF SUBTOTAL		**154**
BORDER CROSSING		
C110+79	LT	159
C111+46	LT	105
BDR CROSSING SUBTOTAL		**264**
VT 102 SUBTOTAL		**2093**
VT 114 SUBTOTAL		**427**
VT 253 SUBTOTAL		**1212**
PROJECT SUBTOTAL		**3732**
ROUNDING		**68**
PROJECT TOTAL		**3800**

PROJECT NAME: LEMINGTON-CANAAN
PROJECT NUMBER: STP 2723(I)

FILE NAME: z07c214frm.dgn
PROJECT LEADER: P. SHEDD
DESIGNED BY: N. LEMAY
HANDWORK DETAIL SHEET I

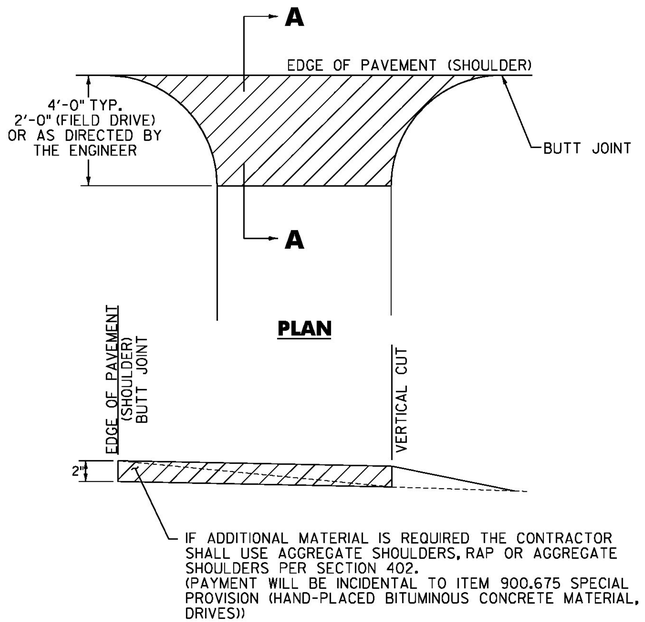
PLOT DATE: 2/28/2015
DRAWN BY: W. GORDON
CHECKED BY: P. SHEDD
SHEET 20 OF 162

CLD 14-0197



SECTION A – A

HANDWORK DETAILS FOR PAVED DRIVES



SECTION A – A

HANDWORK DETAILS FOR GRAVEL DRIVES

NOTES

1. PAVING LIFT NOT TO EXCEED 2".

2. THE COST OF PLACING SUBBASE MATERIAL, CLEANING EXISTING PAVED SURFACES, INCLUDING POWER EQUIPMENT, AND FOR FILLING JOINTS, CRACKS AND HOLES (AT LEAST 24 HOURS BEFORE PAVING), WILL NOT BE PAID DIRECTLY BUT WILL BE CONSIDERED INCIDENTAL TO ITEM 900.675, SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES).

3. EXCAVATION NEEDED TO ACHIEVE PROPER DRIVE SLOPES WILL NOT BE PAID DIRECTLY BUT WILL BE CONSIDERED INCIDENTAL TO ITEM 900.675, SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES).

LEGEND

ITEM 900.675 - SPECIAL PROVISION
(HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES)

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(1)
FILE NAME: z07c214frm.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
HANDWORK DETAIL SHEET 2	SHEET 21 OF 162

CLD 14-0197

	LOCATION			FEET OF DITCHING PERCENT GRADE		613.10 STONE FILL, TYPE I	613.11 STONE FILL, TYPE II	649.31 GEOT. UNDER STONE FILL	651.15 SEED	653.20 TEMP EROS. MATT.	REMARKS
SITE	STA	STA	POS	0-2.5	2.5-10	(CY)	(CY)	(SY)	(LBS)	(SY)	
	LEMINGTON VT 102										
1	L193+80	L199+00	RT	520					4	231	
2	L193+80	L214+35	LT	2055					15	913	
3	L235+50	L245+00	LT	950					7	422	
4	L239+50	L245+00	RT	550					4	244	
5	L268+75	L308+90	LT	4015					28	1784	
6	L301+50	L306+20	RT	470					3	209	
7	L330+40	L331+65	LT	125					1	56	
8	L334+55	L365+00	LT	3045					22	1353	
LEMINGTON VT 102 SUBTOTAL				**11730**	**0**	**0**		**0**	**84**	**5212**	
	CANAAN VT 102										
9	64+40	71+45	LT	705					5	313	
10	64+40	71+60	RT	720					5	320	
11	86+30	87+90	LT		160	24		107			
12	86+30	87+75	RT		145	21		97			
13	91+00	96+10	LT	510					4	227	
14	97+70	107+70	LT	1000					7	444	
15	110+90	117+25	LT	635					5	282	
16	121+70	144+65	LT	2295					17	1020	
17	144+65	159+20	RT	1455					11	647	
18	156+20	173+30	LT	1710					13	760	
19	173+35	177+95	RT	460					3	204	
20	191+40	213+75	LT	2235					16	993	
21	210+15	211+30	RT		115	17		77			
22	213+85	216+90	RT		305	45		203			
23	216+25	275+00	LT	5875					43	2611	
24	254+50	259+25	RT	475					3	211	
25	277+20	287+65	RT	1045					8	464	
26	279+00	293+65	LT	1465					11	651	

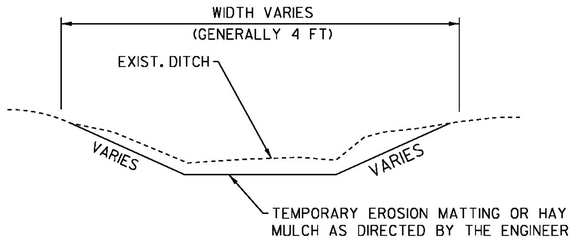
	LOCATION			FEET OF DITCHING PERCENT GRADE		613.10 STONE FILL, TYPE I	613.11 STONE FILL, TYPE II	649.31 GEOT. UNDER STONE FILL	651.15 SEED	653.20 TEMP EROS. MATT.	REMARKS
SITE	STA	STA	POS	0-2.5	2.5-10	(CY)	(CY)	(SY)	(LBS)	(SY)	
27	295+40	305+45	RT		1005	149		670			
28	298+30	303+60	LT	530					4	236	
29	305+60	323+40	LT	1780					13	791	
30	316+80	323+15	RT	635					5	282	
31	323+40	328+70	LT		530	79		353			
32	328+70	335+60	LT	690					5	307	
CANAAN VT 102 SUBTOTAL				**24220**	**2260**	**335**		**1507**	**178**	**10763**	
	CANAAN VT 114										
33	411+60	427+50	RT	1590					12	707	
CANAAN VT 114 SUBTOTAL				**1590**	**0**	**0**		**0**	**12**	**707**	
	CANAAN VT 253										
34	C4+90	C10+00	RT	510					4	227	
35	C16+15	C33+70	LT	1755					13	780	
36	C36+70	C45+95	LT	925					7	411	
37	C49+10	C90+80	LT	4170					31	1853	
38	C101+45	C108+75	LT	730					5	324	
CANAAN VT 253 SUBTOTAL				**8090**	**0**	**0**		**0**	**60**	**3595**	
											SEE ITEM DETAIL SHEET FOR ROUNDING AND PROJECT TOTAL

CLD 14-0197

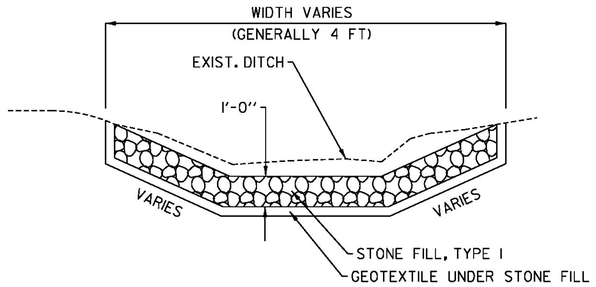
PROJECT NAME: LEMINGTON-CANAAN
PROJECT NUMBER: STP 2723(1)

FILE NAME: z07c214frm.dgn
PROJECT LEADER: P. SHEDD
DESIGNED BY: N. LEMAY
DITCH CLEANING DETAIL SHEET 1

PLOT DATE: 2/28/2015
DRAWN BY: W. GORDON
CHECKED BY: P. SHEDD
SHEET 22 OF 162



DITCH DETAIL ≤ 2.5 PERCENT
NOT TO SCALE



DITCH DETAIL > 2.5 PERCENT
NOT TO SCALE

DITCHING NOTES

1. PIPE INLET AND OUTLET AREAS, AND DITCH CLEANING THROUGHOUT THE PROJECT, SHALL BE PERFORMED AT LOCATIONS INDENTIFIED ON SHEET 22 AND AS DIRECTED BY THE ENGINEER. PAYMENT WILL BE UNDER THE APPLICABLE EQUIPMENT RENTAL ITEM(S).

2. GRADES BETWEEN AND INCLUDING 0 AND 2.5 PERCENT SHALL USE ITEM 651.25, HAY MULCH OR ITEM 653.20, TEMPORARY EROSION MATTING AS DIRECTED BY THE ENGINEER. GRADES OVER 2.5 PERCENT SHALL USE ITEM 649.31, GEOTEXTILE UNDER STONE FILL AND ITEM 613.10, STONE FILL, TYPE I AS DIRECTED BY THE ENGINEER.

SEEDING FORMULA

RATE: DOUBLE IF HYDROSEEDING

% WT.	LBS./A.	NAME	PUR %	GERM %
38	57	CREEPING RED FESCUE	98	90
29	43.5	HARD FESCUE	95	85
15	22.5	CHEWINGS FESCUE	95	87
15	22.5	ANNUAL RYE GRASS	95	90
3	4.5	INERTS	--	--
100.0	80 LB/A			

SEEDING NOTES

SEED MIXTURE: SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS SEED.

SEED: TO BE APPLIED PER SEEDING FORMULAS OR AS DIRECTED BY THE ENGINEER.

FERTILIZER: FORMULA 10-20-10, TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS./ACRE. (HYDRO SEEDERS MAY USE 19-19-19 FORMULA).

AGRICULTURAL LIMESTONE: TO BE APPLIED AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.

HAY MULCH: TO BE PLACED ON THE EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.

TOPSOIL: TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.

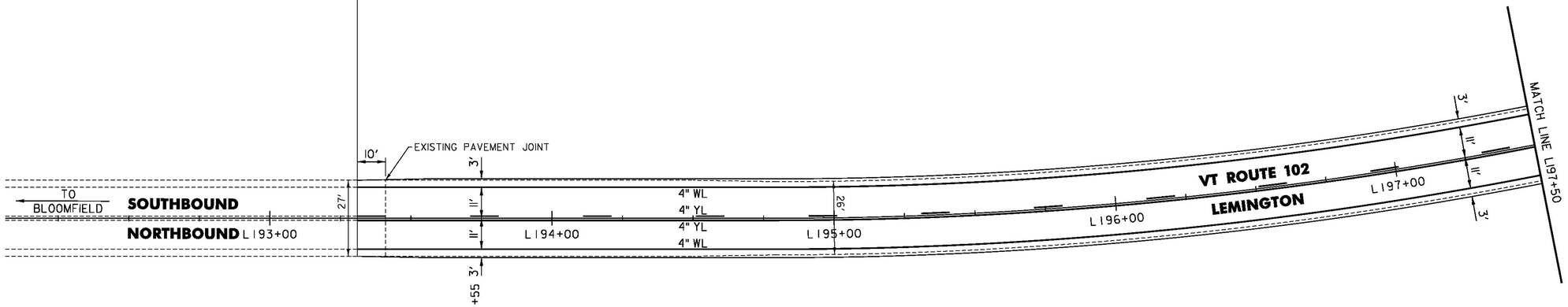
CLD 14-0197

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(1)
FILE NAME: z07c214frm.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
DITCH CLEANING DETAIL SHEET 2	SHEET 23 OF 162

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
L193+31 TO L197+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
L193+31 TO L197+50 DASHED LT, SOLID RT

BEGIN LEMINGTON-CANAAN STP 2723(1)
STA L193+31.00 (MM 3.661)
BEGIN LEVEL AND OVERLAY



NOT TO SCALE

PROJECT NAME: LEMINGTON-CANAAN	
PROJECT NUMBER: STP 2723(I)	
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 1	SHEET 24 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
L197+50 TO L203+50 SOLID LT & RT

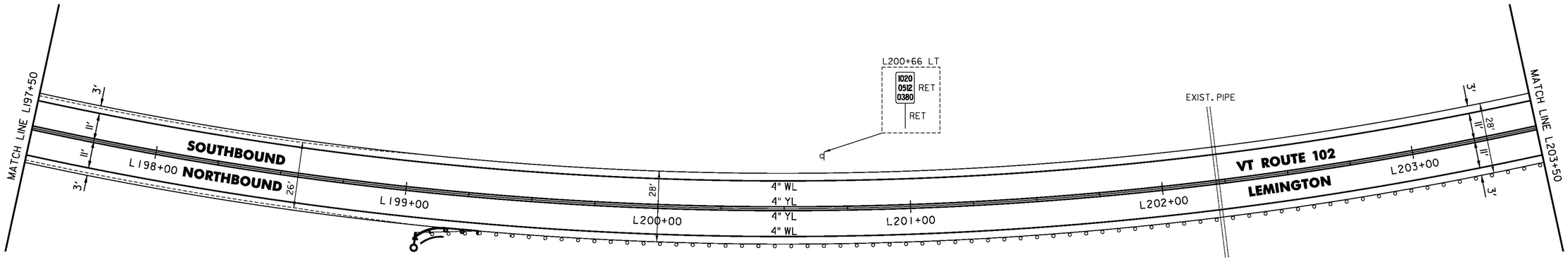
TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
L197+50 TO L203+50 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED
L199+05 TO L199+30 RT

ANCHOR FOR STEEL BEAM RAIL
1 (SEE STANDARD G-1d)

REMOVAL AND DISPOSAL OF GUARDRAIL
L199+05 TO L199+30 RT

DELINEATOR WITH STEEL POST
L199+05 RT



NOT TO SCALE

CLD 14-0197

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 2	SHEET 25 OF 162

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
L203+50 TO L209+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
L203+50 TO L209+50 SOLID LT & RT

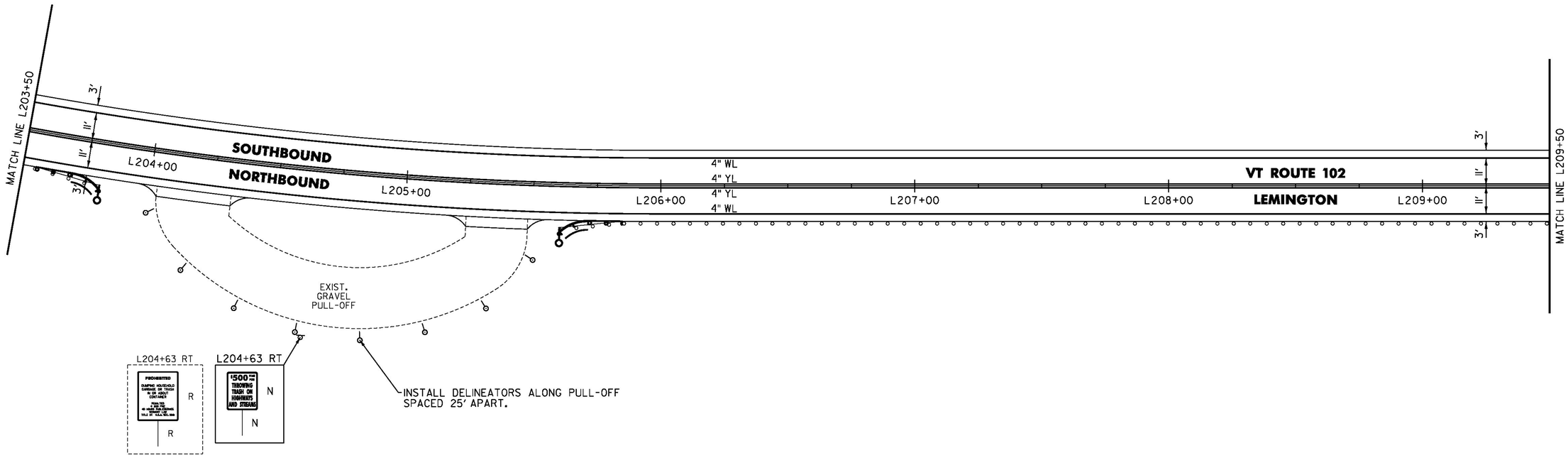
STEEL BEAM GUARDRAIL, GALVANIZED
L203+55 TO L203+80 RT
L205+60 TO L205+85 RT

ANCHOR FOR STEEL BEAM RAIL
2 (SEE STANDARD G-1d)

REMOVAL AND DISPOSAL OF GUARDRAIL
L203+55 TO L203+80 RT
L205+60 TO L205+85 RT

DELINEATOR WITH STEEL POST
L203+80 RT
L204+03 TO L205+47 RT
L205+60 RT

REMOVING SIGNS
1 - AS SHOWN



NOT TO SCALE

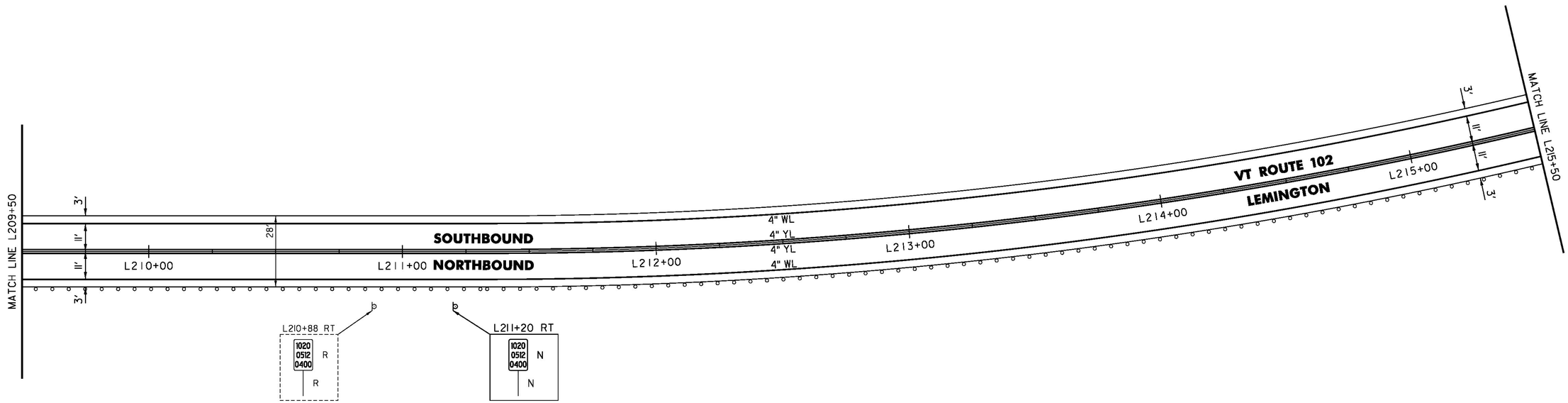
PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(1)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 3	SHEET 26 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
L209+50 TO L215+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
L209+50 TO L215+50 SOLID LT & RT

REMOVING SIGNS
1 - AS SHOWN



NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 4	SHEET 27 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
L215+50 TO L221+50 SOLID LT & RT

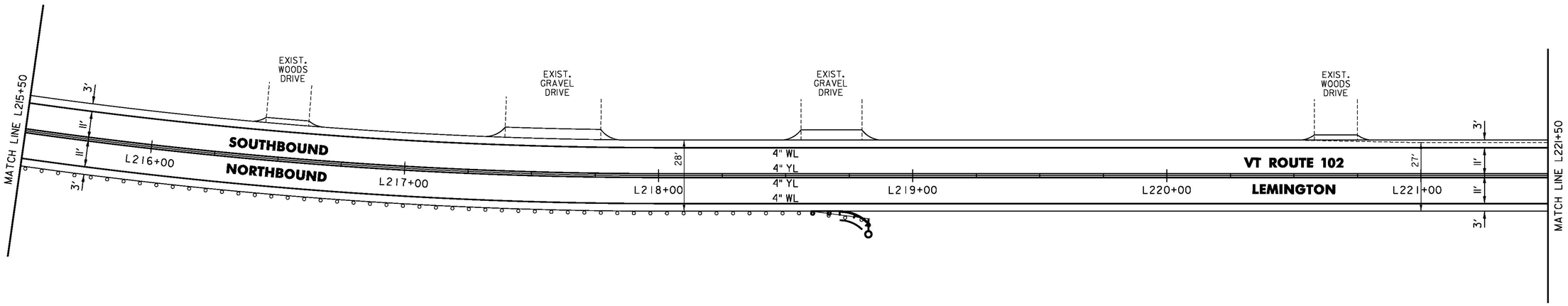
TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
L215+50 TO L221+50 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED
L218+60 TO L218+85 RT

ANCHOR FOR STEEL BEAM RAIL
1 (SEE STANDARD G-1d)

REMOVAL AND DISPOSAL OF GUARDRAIL
L218+60 TO L218+85 RT

DELINEATOR WITH STEEL POST
L218+85 RT



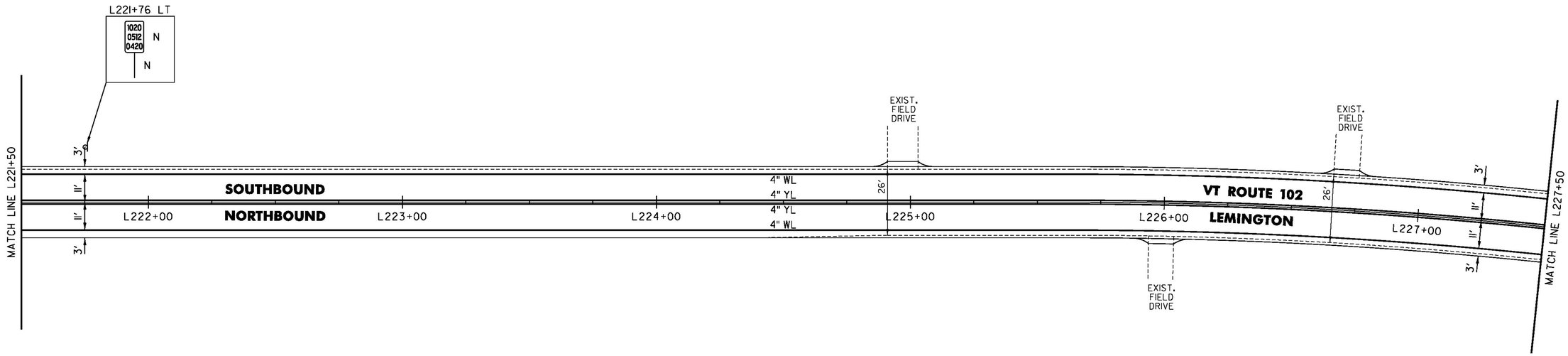
NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 5	SHEET 28 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
L221+50 TO L227+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
L221+50 TO L227+50 SOLID LT & RT



NOT TO SCALE

CLD 14-0197

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 6	SHEET 29 OF 162

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
L227+50 TO L233+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
L227+50 TO L230+75 SOLID LT & RT
L230+75 TO L233+50 SOLID LT, DASHED RT

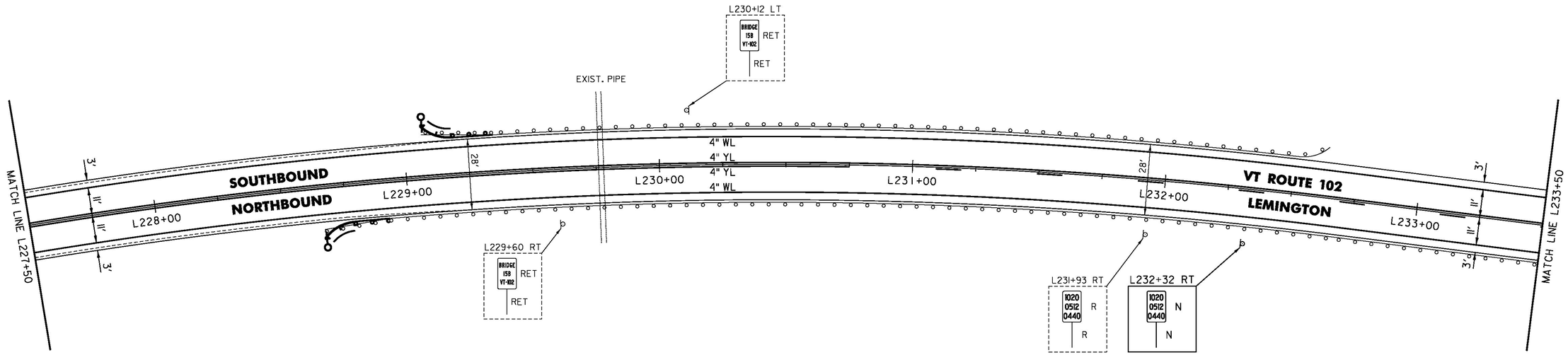
STEEL BEAM GUARDRAIL, GALVANIZED
L228+67 TO L228+92 RT
L229+10 TO L229+35 LT

ANCHOR FOR STEEL BEAM RAIL
2 (SEE STANDARD G-1d)

REMOVAL AND DISPOSAL OF GUARDRAIL
L228+67 TO L228+92 RT
L229+10 TO L229+35 LT

DELINEATOR WITH STEEL POST
L228+67 RT
L229+10 LT

REMOVING SIGNS
1 - AS SHOWN



NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 7	SHEET 30 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
L233+50 TO L239+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
L233+50 TO L238+15 SOLID LT, DASHED RT
L238+15 TO L239+50 DASHED CL

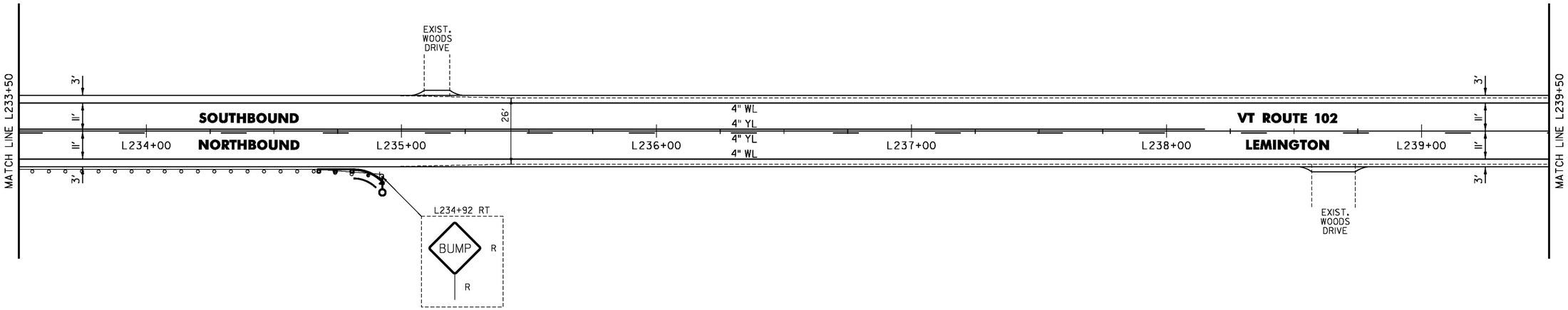
STEEL BEAM GUARDRAIL, GALVANIZED
L234+67 TO L234+92 RT

ANCHOR FOR STEEL BEAM RAIL
1 (SEE STANDARD G-1d)

REMOVAL AND DISPOSAL OF GUARDRAIL
L234+67 TO L234+92 RT

DELINEATOR WITH STEEL POST
L234+92 RT

REMOVING SIGNS
1 - AS SHOWN



NOT TO SCALE

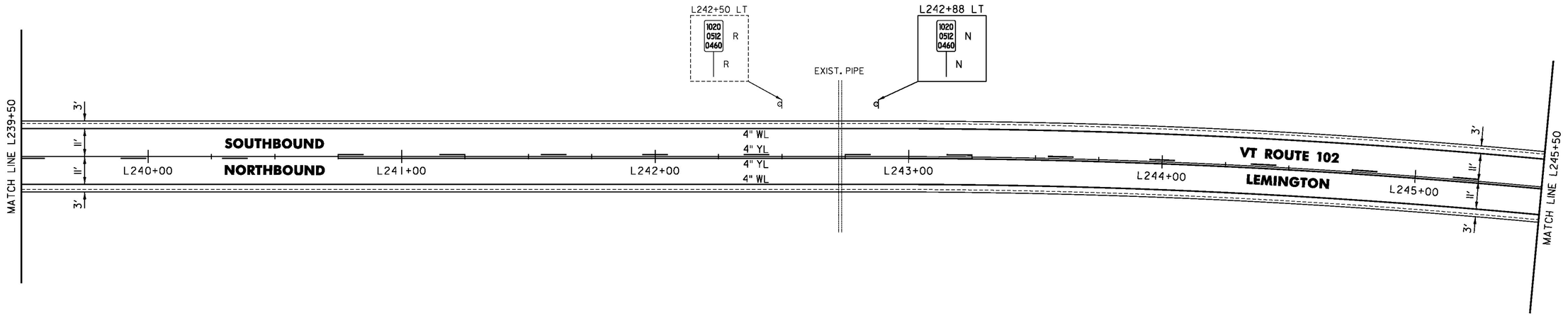
PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(1)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 8	SHEET 31 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
L239+50 TO L245+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
L239+50 TO L240+75 DASHED CL
L240+75 TO L245+50 DASHED LT, SOLID RT

REMOVING SIGNS
1 - AS SHOWN



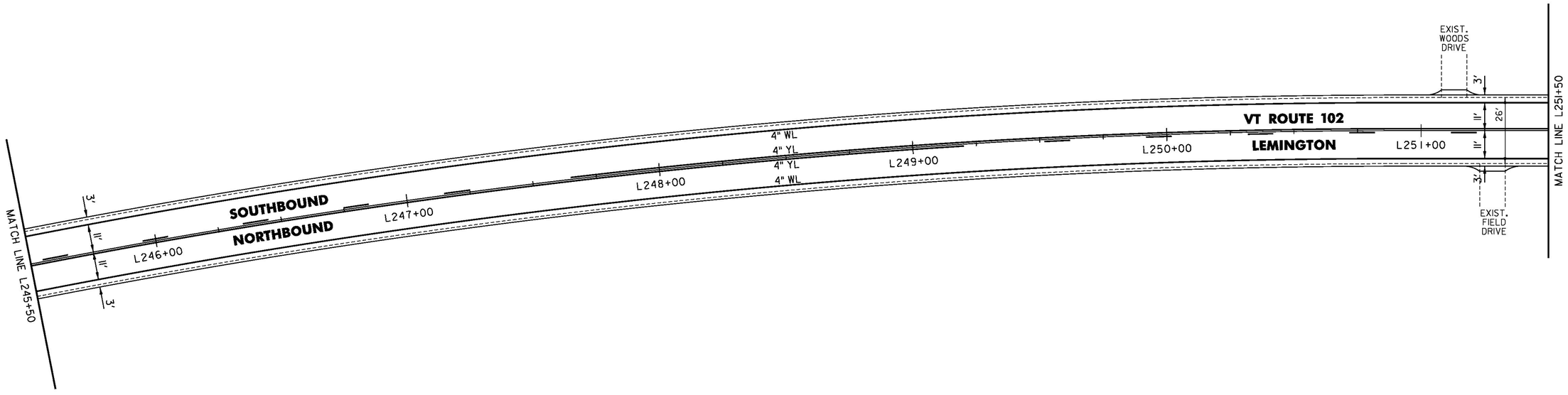
NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(1)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 9	SHEET 32 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
L245+50 TO L251+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
L245+50 TO L247+65 DASHED LT, SOLID RT
L247+65 TO L249+20 SOLID LT & RT
L249+20 TO L251+50 SOLID LT, DASHED RT



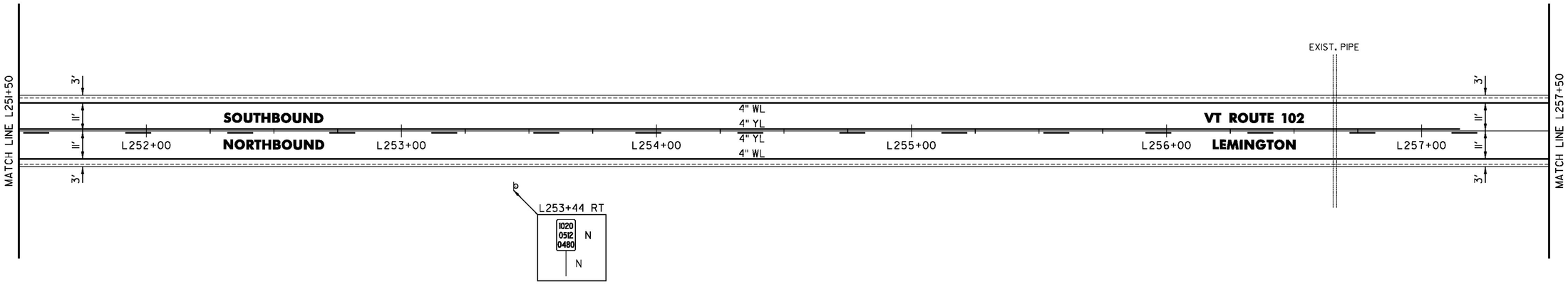
NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 10	SHEET 33 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
L251+50 TO L257+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
L251+50 TO L257+15 SOLID LT, DASHED RT
L257+15 TO L257+50 DASHED CL



NOT TO SCALE

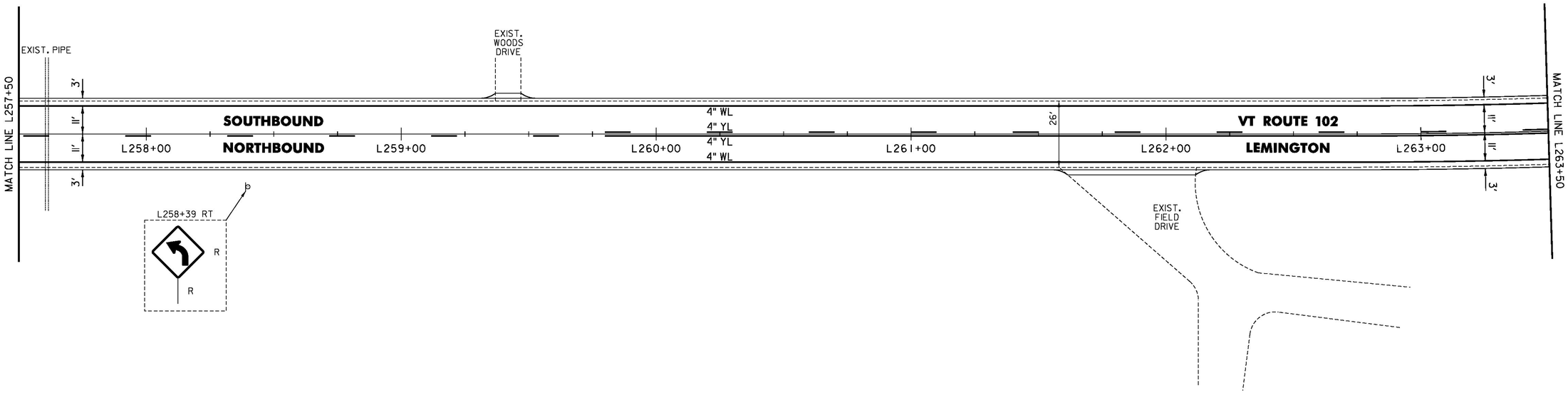
PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 11	SHEET 34 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
L257+50 TO L263+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
L257+50 TO L259+80 DASHED CL
L259+80 TO L263+50 DASHED LT, SOLID RT

REMOVING SIGNS
1 - AS SHOWN



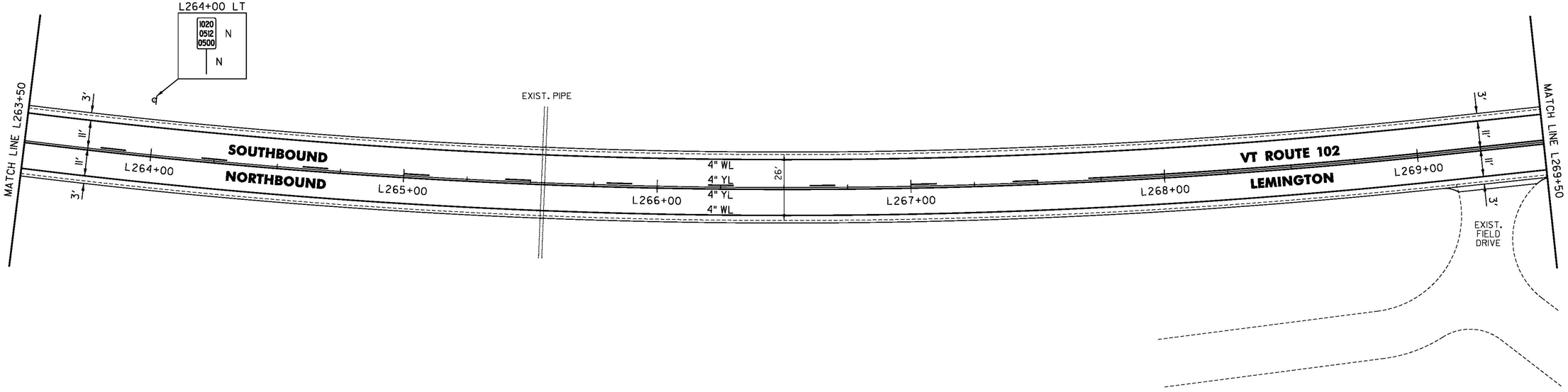
NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 12	SHEET 35 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
L263+50 TO L269+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
L263+50 TO L267+70 DASHED LT, SOLID RT
L267+70 TO L269+50 SOLID LT & RT



NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 13	SHEET 36 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
L269+50 TO L275+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
L269+50 TO L275+50 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED
L271+30 TO L271+55 RT

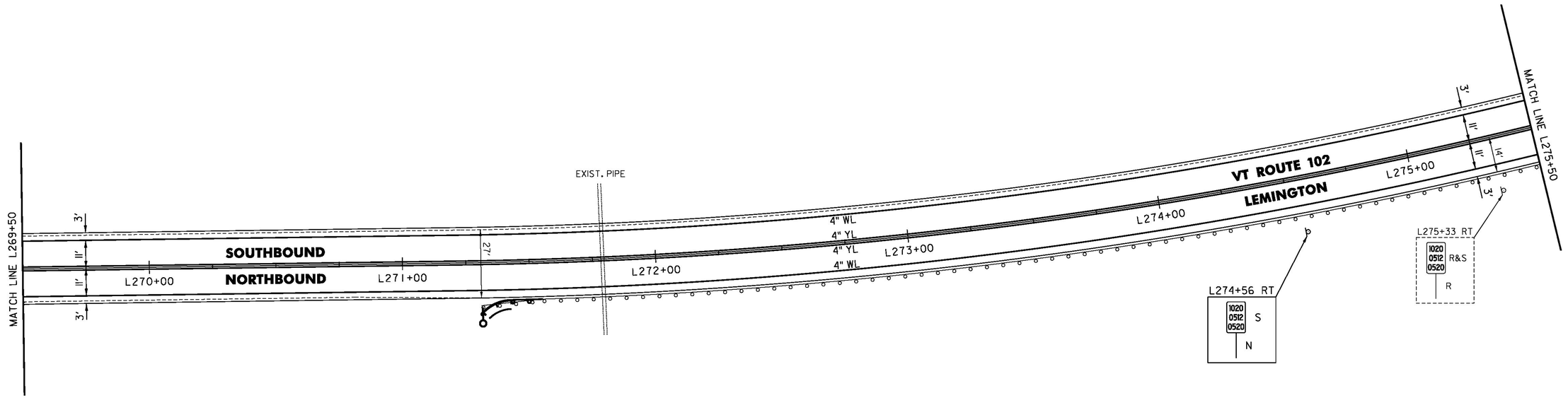
ANCHOR FOR STEEL BEAM RAIL
1 (SEE STANDARD G-1d)

REMOVAL AND DISPOSAL OF GUARDRAIL
L271+30 TO L271+55 RT

DELINEATOR WITH STEEL POST
L271+30 RT

ERECTING SALVAGED SIGNS
1 - AS SHOWN

REMOVING SIGNS
1 - AS SHOWN



NOT TO SCALE

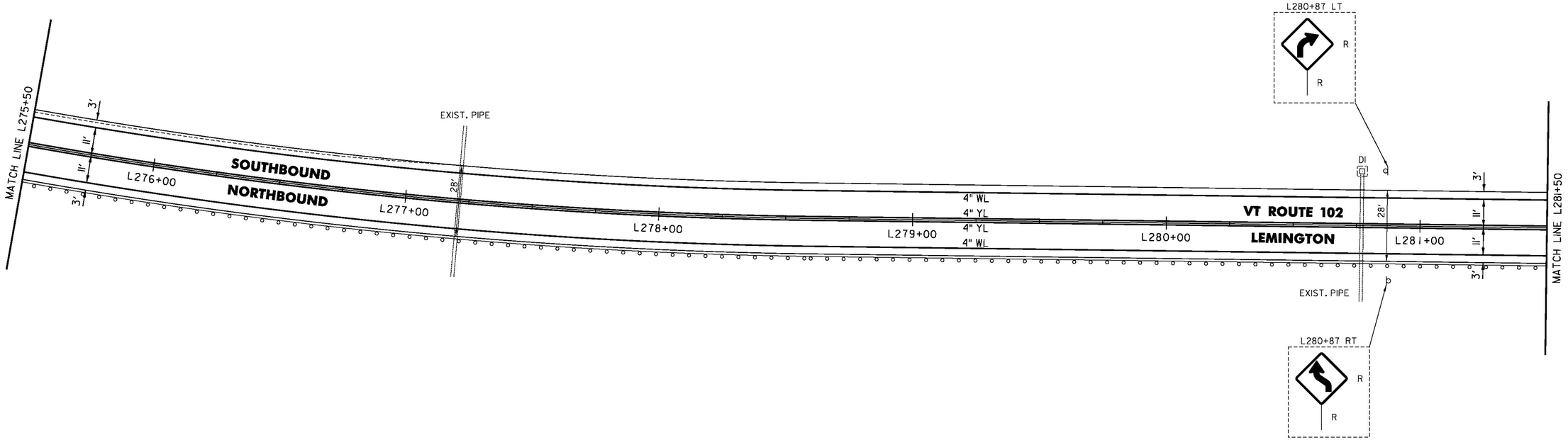
PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(1)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 14	SHEET 37 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
L275+50 TO L281+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
L275+50 TO L281+50 SOLID LT & RT

REMOVING SIGNS
2 - AS SHOWN



NOT TO SCALE

PROJECT NAME: LEMINGTON-CANAAN	
PROJECT NUMBER: STP 2723(I)	
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 15	SHEET 38 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
L281+50 TO L287+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
L281+50 TO L287+50 SOLID LT & RT

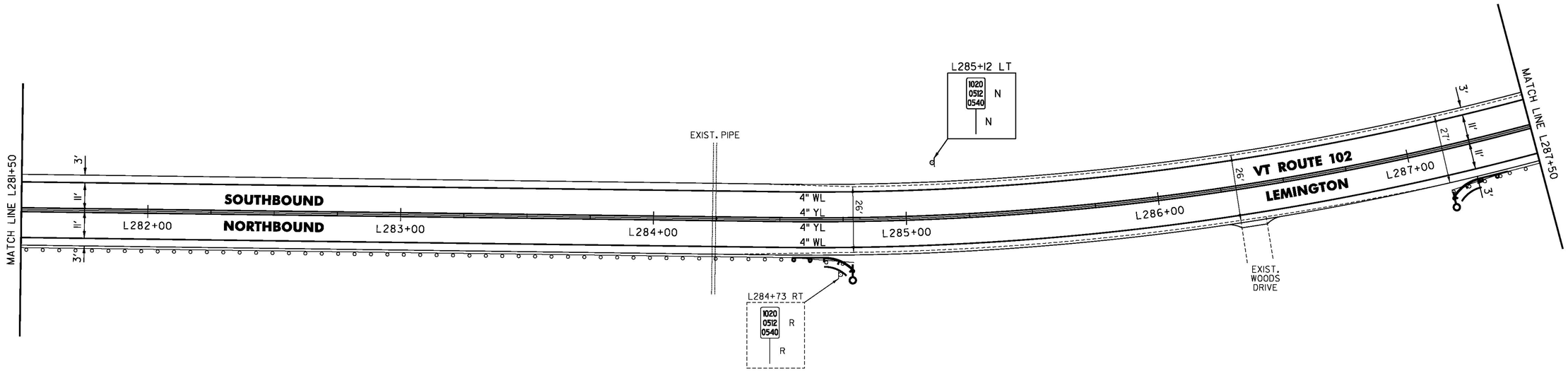
STEEL BEAM GUARDRAIL, GALVANIZED
L284+55 TO L284+80 RT
L287+12 TO L287+37 RT

ANCHOR FOR STEEL BEAM RAIL
2 (SEE STANDARD G-1d)

REMOVAL AND DISPOSAL OF GUARDRAIL
L284+55 TO L284+80 RT
L287+12 TO L287+37 RT

DELINEATOR WITH STEEL POST
L284+80 RT
L287+12 RT

REMOVING SIGNS
1 - AS SHOWN



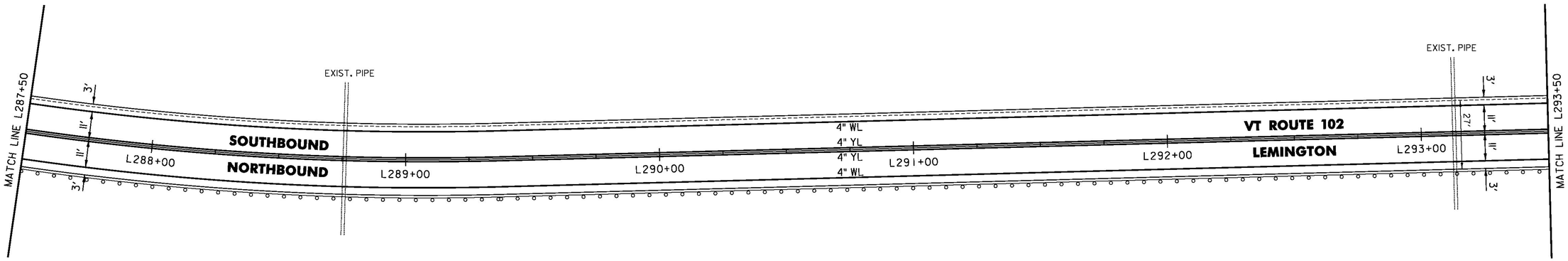
NOT TO SCALE

CLD 14-0197

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 16	SHEET 39 OF 162

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
L287+50 TO L293+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
L287+50 TO L293+50 SOLID LT & RT



NOT TO SCALE

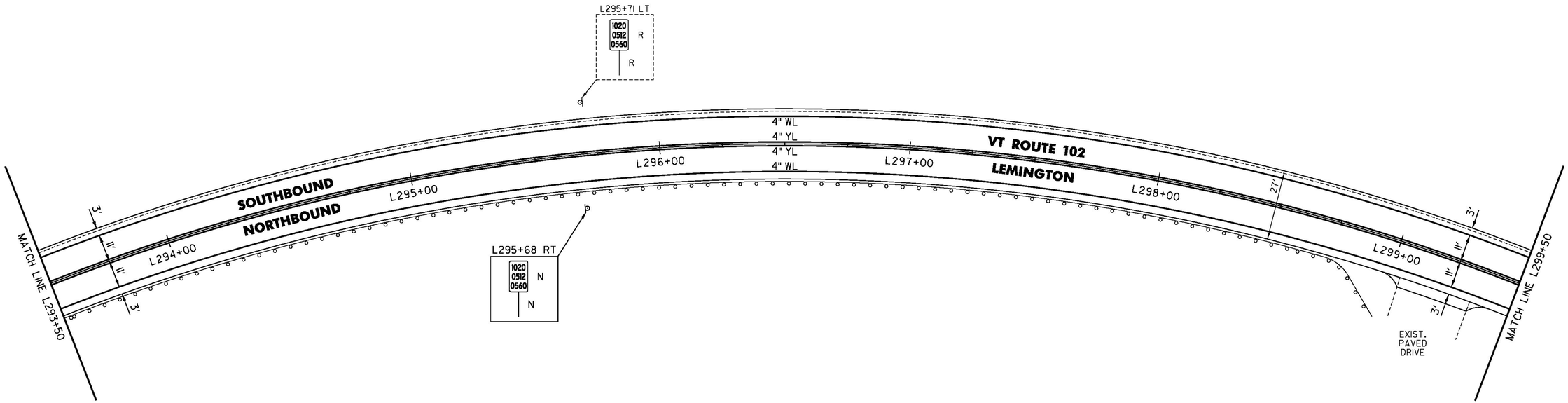
PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 17	SHEET 40 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
L293+50 TO L299+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
L293+50 TO L299+50 SOLID LT & RT

REMOVING SIGNS
1 - AS SHOWN



NOT TO SCALE

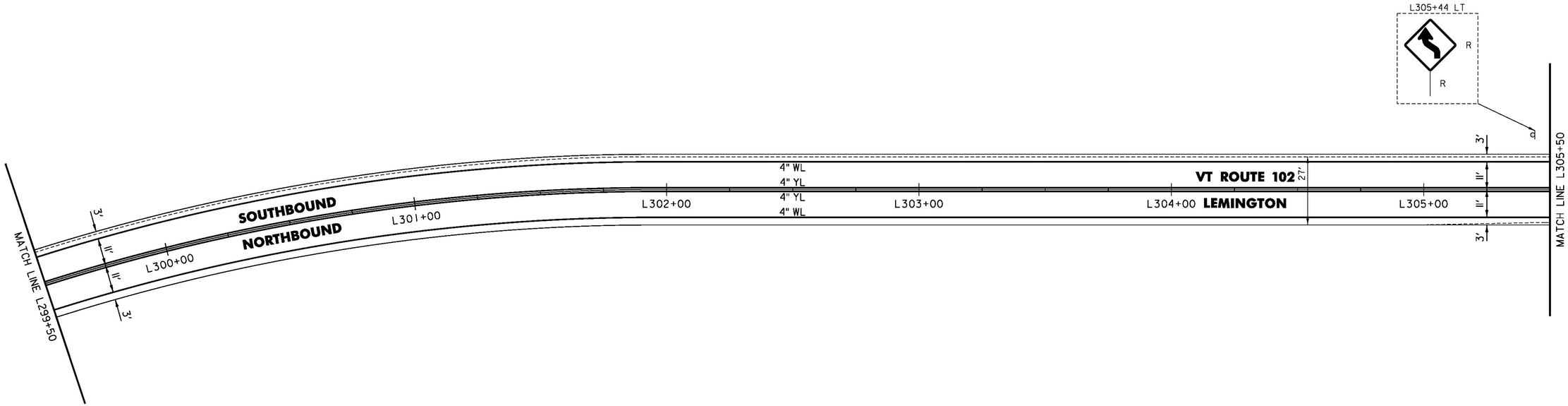
CLD 14-097

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 18	SHEET 41 OF 162

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
L299+50 TO L305+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
L299+50 TO L305+50 SOLID LT & RT

REMOVING SIGNS
1 - AS SHOWN



NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 19	SHEET 42 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
L305+50 TO L311+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
L305+50 TO L311+50 SOLID LT & RT

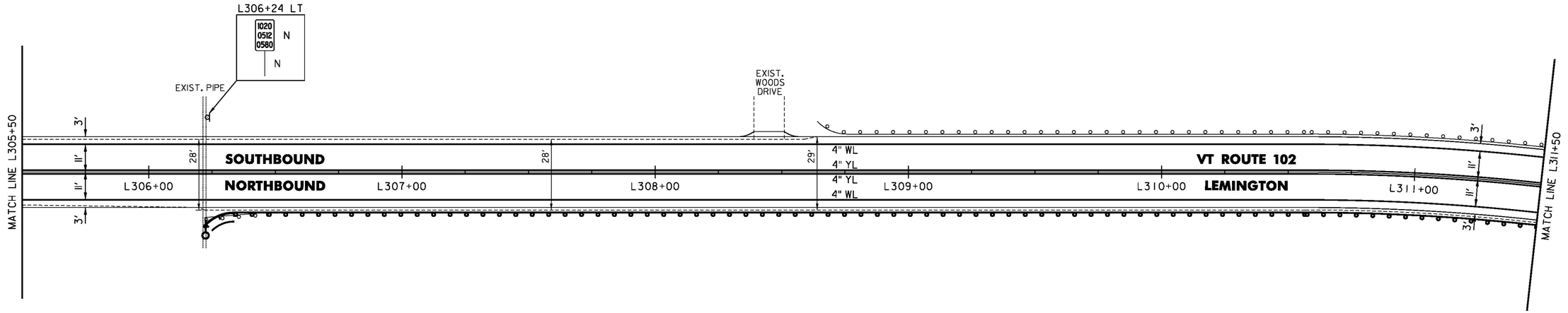
STEEL BEAM GUARDRAIL, GALVANIZED
L306+22 TO L306+47 RT

REMOVE AND RESET GUARDRAIL
L306+47 TO L311+50 RT

ANCHOR FOR STEEL BEAM RAIL
1 (SEE STANDARD G-1d)

REMOVAL AND DISPOSAL OF GUARDRAIL
L306+22 TO L306+47 RT

DELINEATOR WITH STEEL POST
L306+22 RT



NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 20	SHEET 43 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
L311+50 TO L317+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
L311+50 TO L317+50 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED
L312+09.5 TO L312+34.5 RT
L313+15 TO L313+40 LT

REMOVE AND RESET GUARDRAIL
L311+50 TO L312+09.5 RT

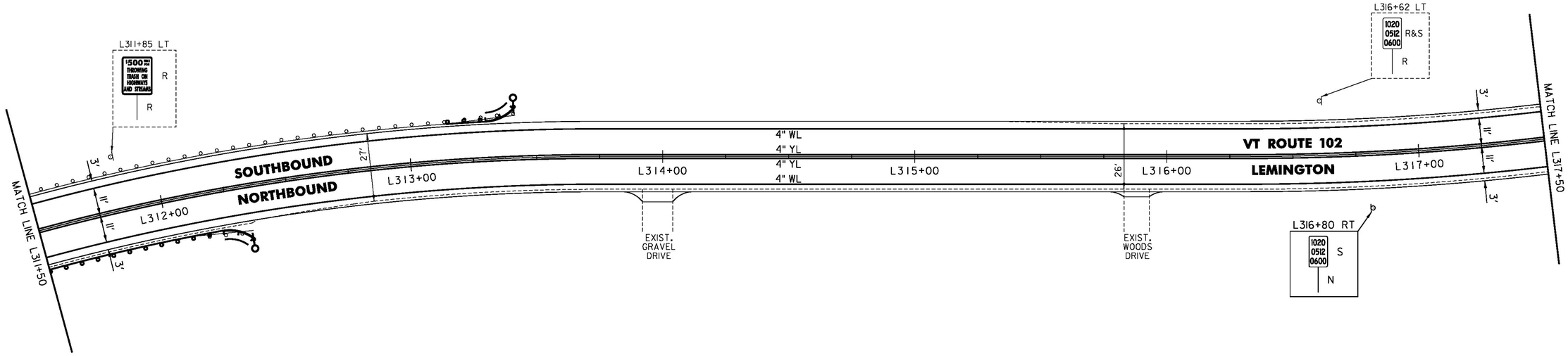
ANCHOR FOR STEEL BEAM RAIL
2 (SEE STANDARD G-1d)

REMOVAL AND DISPOSAL OF GUARDRAIL
L312+09.5 TO L312+34.5 RT
L313+15 TO L313+40 LT

DELINEATOR WITH STEEL POST
L312+34.5 RT
L313+40 LT

ERECTING SALVAGED SIGNS
1 - AS SHOWN

REMOVING SIGNS
2 - AS SHOWN



NOT TO SCALE

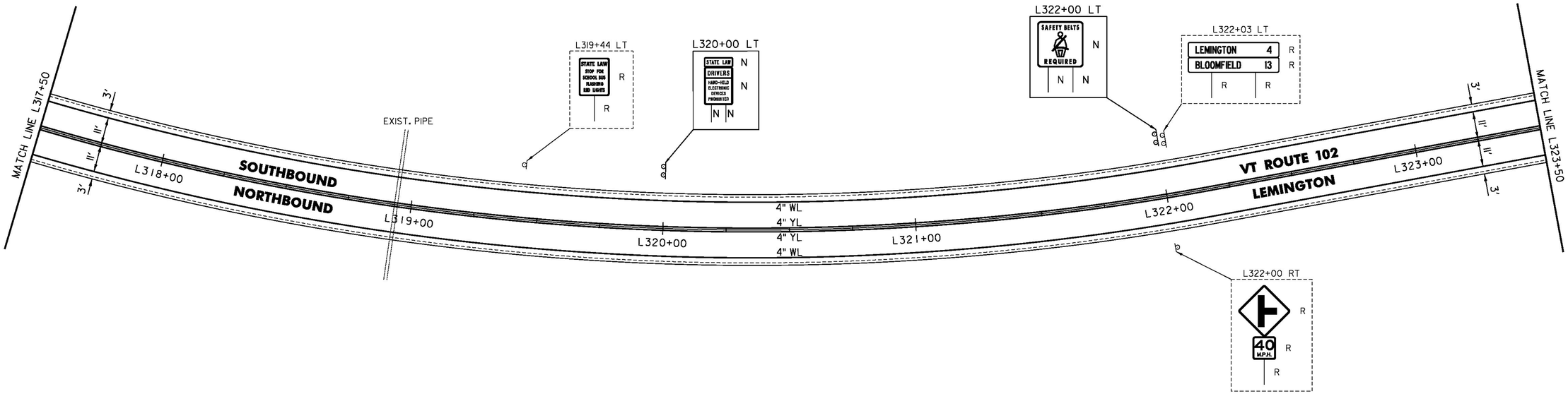
PROJECT NAME: LEMINGTON-CANAAN	
PROJECT NUMBER: STP 2723(I)	
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 21	SHEET 44 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
L317+50 TO L323+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
L317+50 TO L323+50 SOLID LT & RT

REMOVING SIGNS
5 - AS SHOWN



NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 22	SHEET 45 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
L323+50 TO L329+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
L323+50 TO L329+50 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED
L327+10 TO L327+35 RT

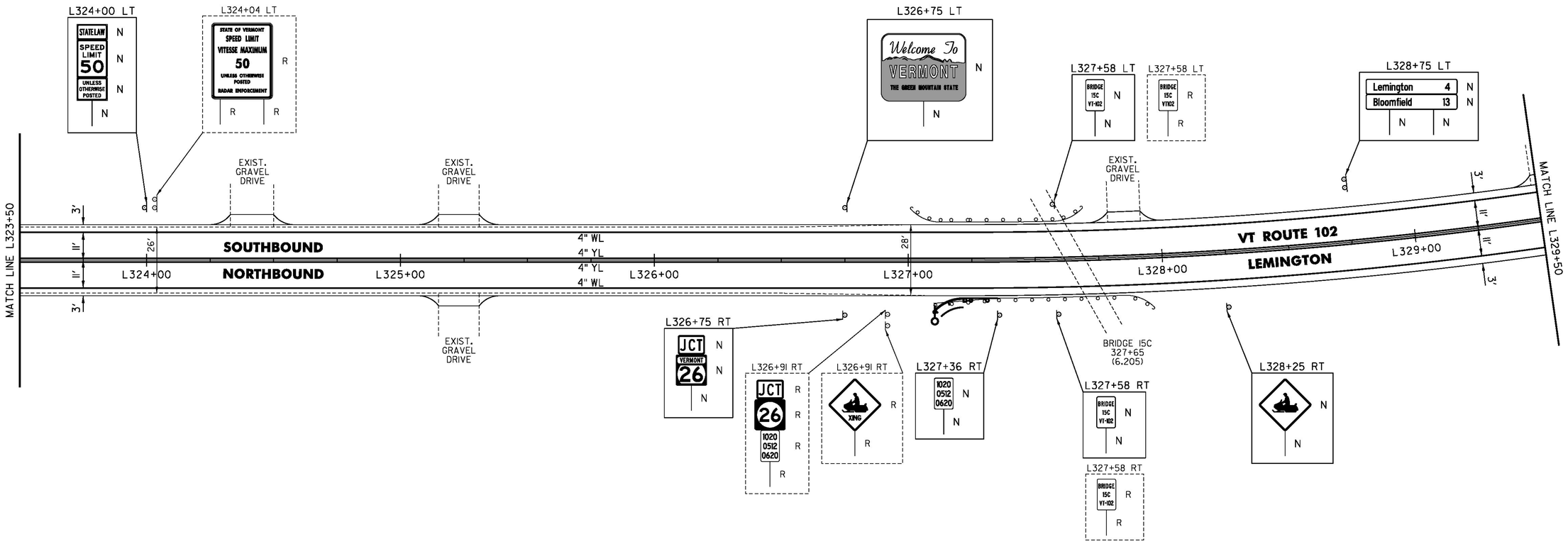
ANCHOR FOR STEEL BEAM RAIL
1 (SEE STANDARD G-1d)

REMOVAL AND DISPOSAL OF GUARDRAIL
L327+10 TO L327+35 RT

DELINEATOR WITH STEEL POST
L327+10 RT

REMOVING SIGNS
7 - AS SHOWN

THINNING AND TRIMMING FOR SIGNS
L326+75 LT



NOT TO SCALE

CLD 14-0197

PROJECT NAME: LEMINGTON-CANAAN	
PROJECT NUMBER: STP 2723(I)	
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 23	SHEET 46 OF 162

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
L329+50 TO L335+50 SOLID LT
L329+50 TO L331+92 SOLID RT
L331+92 TO L332+37 SOLID RT (VT ROUTE 26)
L332+61 TO L333+00 SOLID RT (VT ROUTE 26)
L333+00 TO L335+50 SOLID RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
L329+50 TO L332+20 SOLID LT & RT
L332+40 TO L332+50 DOUBLE SOLID RT (VT ROUTE 26)
L332+60 TO L335+50 SOLID LT & RT

TEMPORARY 24 INCH STOP BAR, PAINT
DURABLE 24 INCH STOP BAR (OPTION BID ITEM)
L332+41 TO L332+78 RT (VT ROUTE 26)

TEMPORARY LETTER OR SYMBOL, PAINT
DURABLE LETTER OR SYMBOL (OPTION BID ITEM)
L332+49 RT "STOP" (VT ROUTE 26)

STEEL BEAM GUARDRAIL, GALVANIZED
L331+70 TO L332+26 RT
L332+68 TO L335+50 RT

ANCHOR FOR STEEL BEAM RAIL
1 (SEE STANDARD G-1d)

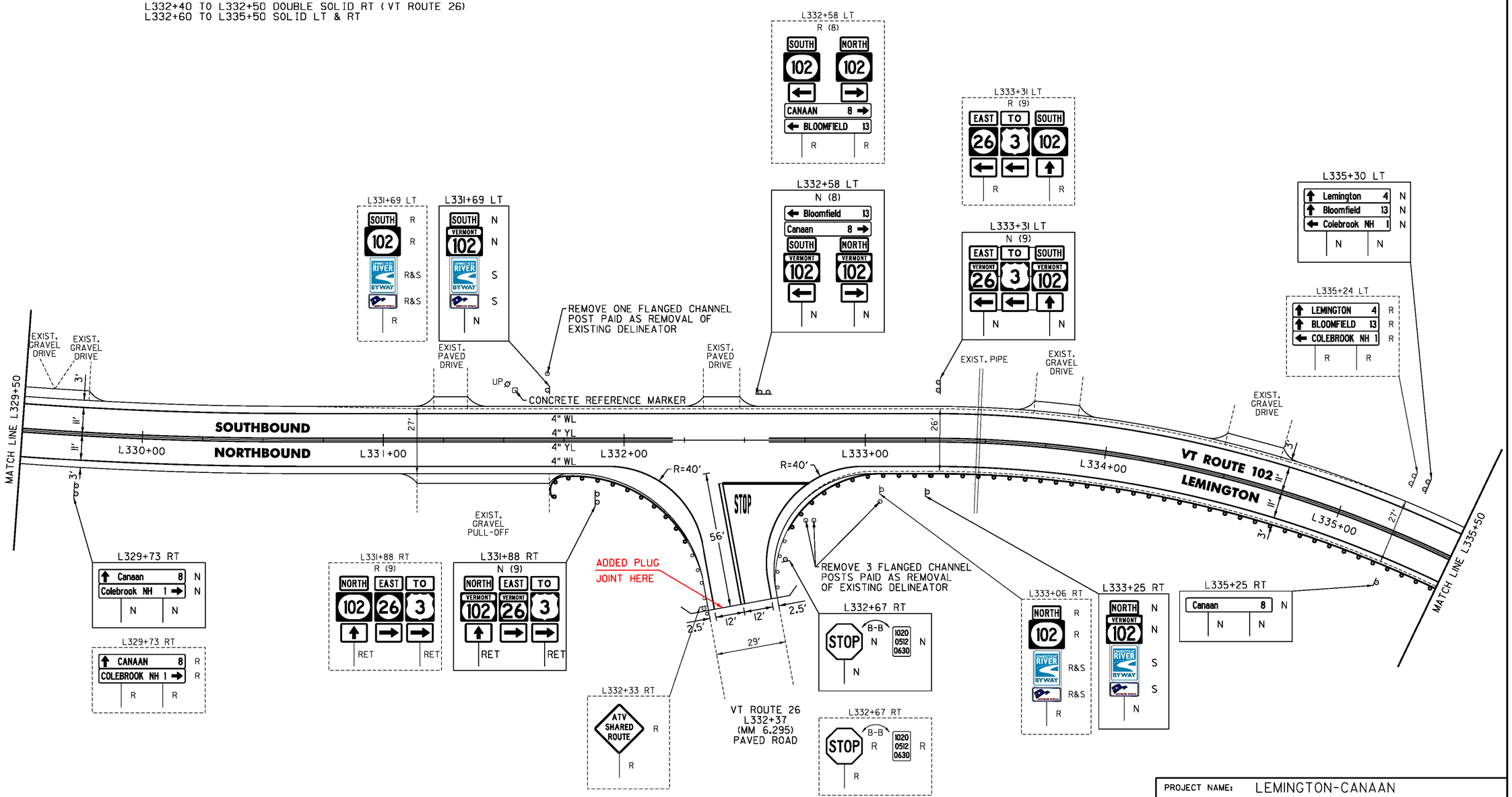
REMOVAL AND DISPOSAL OF GUARDRAIL
L331+73 TO L332+26 RT
L332+68 TO L335+50 RT

DELINEATOR WITH STEEL POST
L331+70 RT

ERECTING SALVAGED SIGNS
4 - AS SHOWN

REMOVING SIGNS
42 - AS SHOWN

THINNING AND TRIMMING FOR SIGNS
L332+58 LT



NOT TO SCALE

CLD 14-0197

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 24	SHEET 47 OF 162

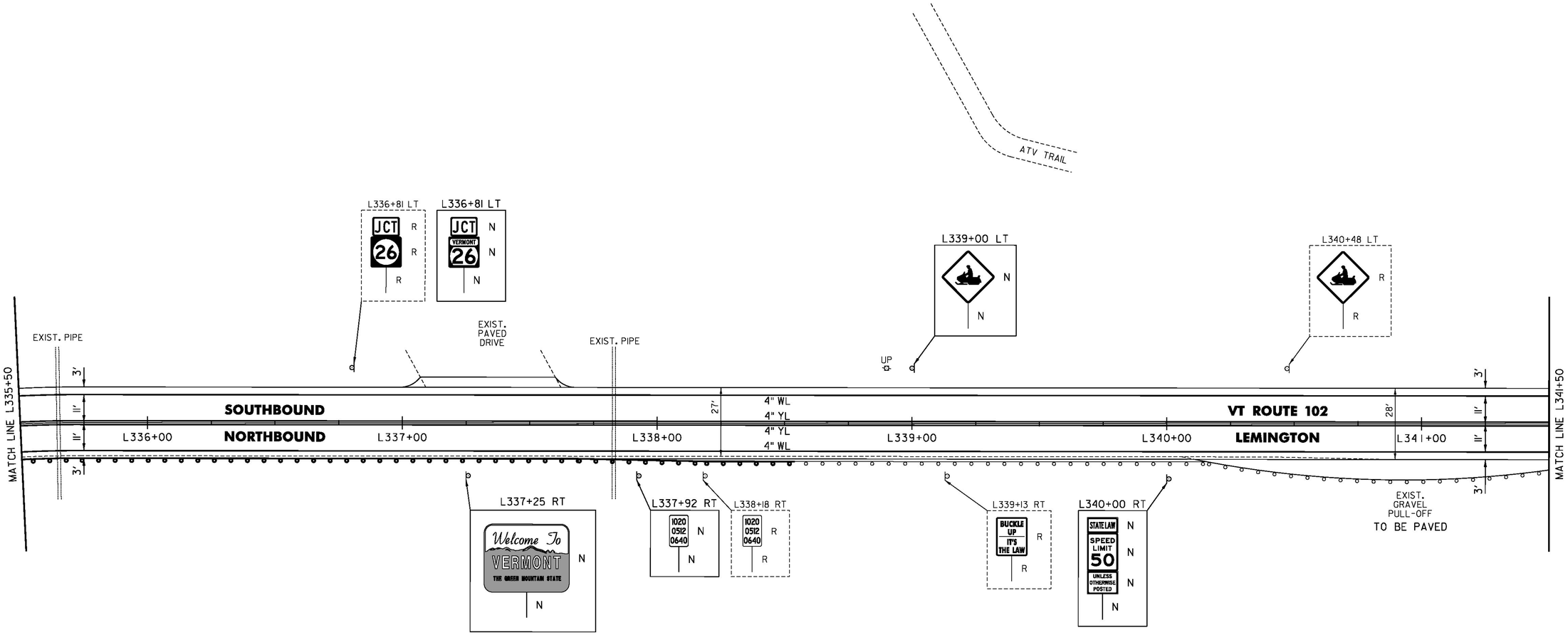
TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
L335+50 TO L341+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
L335+50 TO L341+50 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED
L335+50 TO L338+54 RT

REMOVAL AND DISPOSAL OF GUARDRAIL
L335+50 TO L338+54 RT

REMOVING SIGNS
5 - AS SHOWN



NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 25	SHEET 48 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
L341+50 TO L347+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
L341+50 TO L347+50 SOLID LT & RT

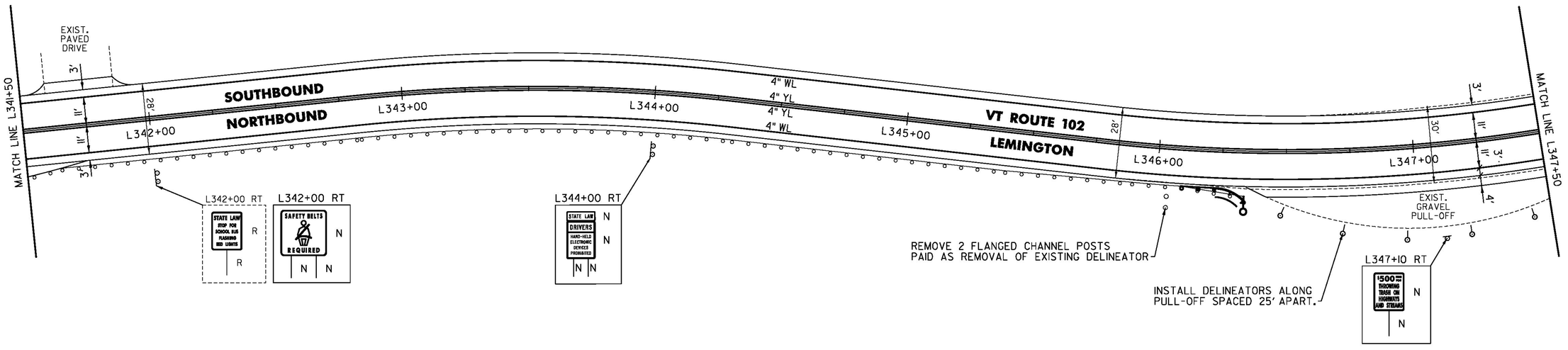
STEEL BEAM GUARDRAIL, GALVANIZED
L346+09 TO L346+34 RT

ANCHOR FOR STEEL BEAM RAIL
1 (SEE STANDARD G-1d)

REMOVAL AND DISPOSAL OF GUARDRAIL
L346+09 TO L346+34 RT

DELINEATOR WITH STEEL POST
L346+34 RT
L346+49 TO L347+43 RT

REMOVING SIGNS
1 - AS SHOWN



NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 26	SHEET 49 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
L347+50 TO L353+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
L347+50 TO L353+50 SOLID LT & RT

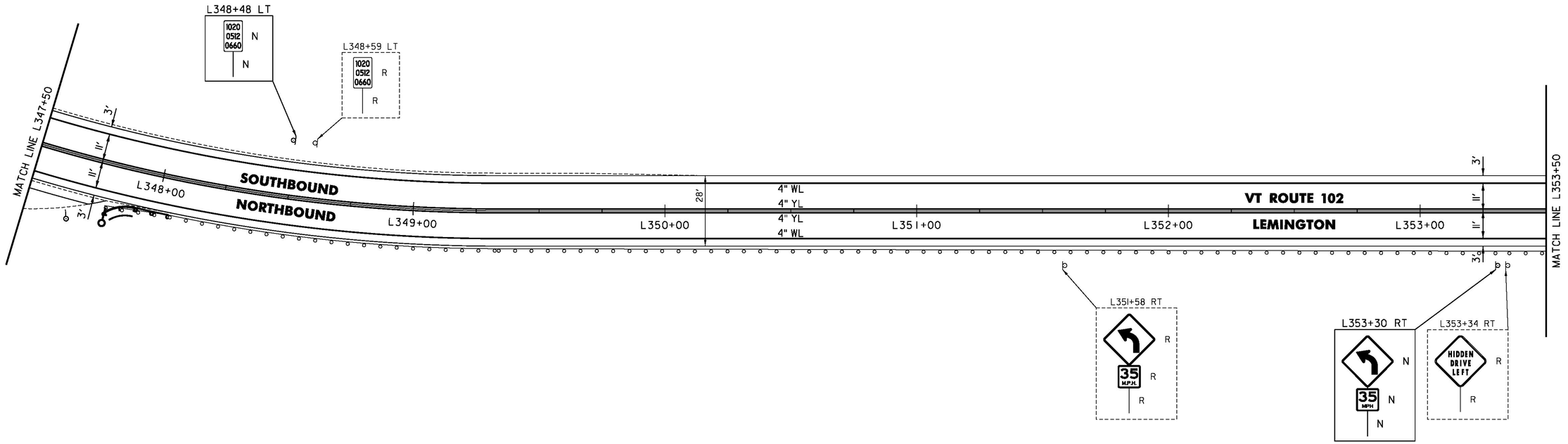
STEEL BEAM GUARDRAIL, GALVANIZED
L347+80 TO L348+05 RT

ANCHOR FOR STEEL BEAM RAIL
1 (SEE STANDARD G-1d)

REMOVAL AND DISPOSAL OF GUARDRAIL
L347+80 TO L348+05 RT

DELINEATOR WITH STEEL POST
L347+66 RT
L347+80 RT

REMOVING SIGNS
4 - AS SHOWN



NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 27	SHEET 50 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
L353+50 TO L359+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
L353+50 TO L359+50 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED
L358+35 TO L358+56 RT

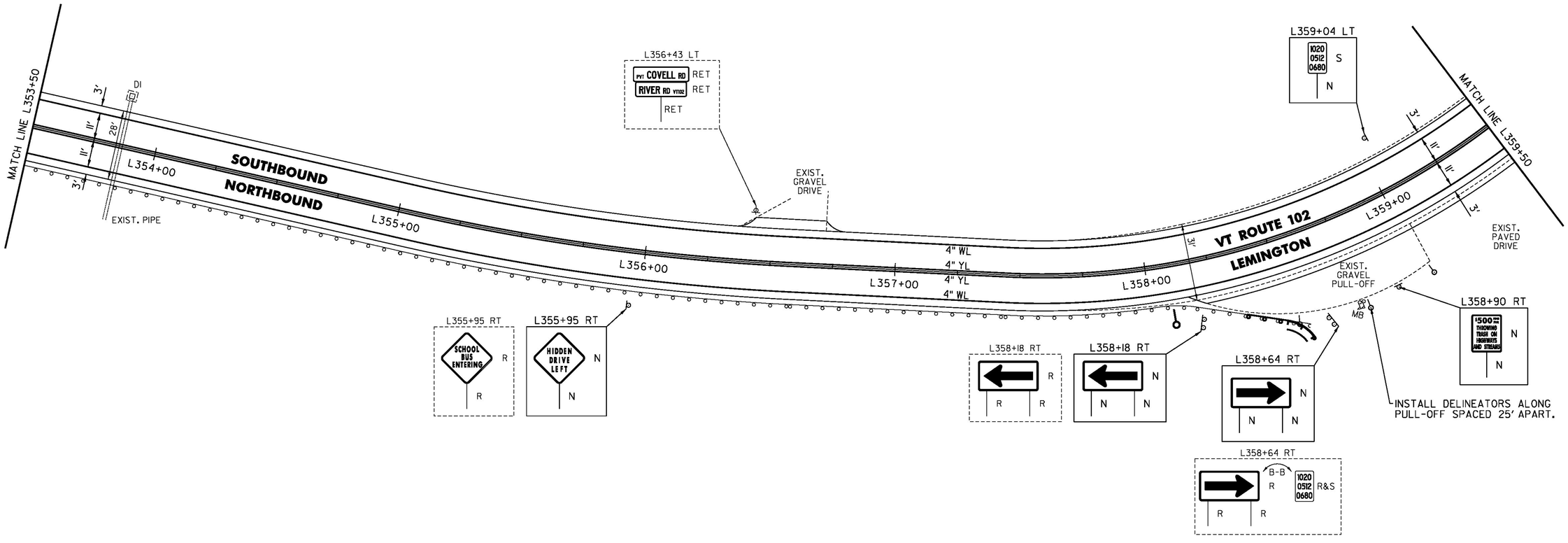
ANCHOR FOR STEEL BEAM RAIL
1 (SEE STANDARD G-1d)

REMOVAL AND DISPOSAL OF GUARDRAIL
L358+35 TO L358+56 RT

DELINEATOR WITH STEEL POST
L358+09 RT
L358+53 TO L359+03 RT

ERECTING SALVAGED SIGNS
1 - AS SHOWN

REMOVING SIGNS
4 - AS SHOWN



NOT TO SCALE

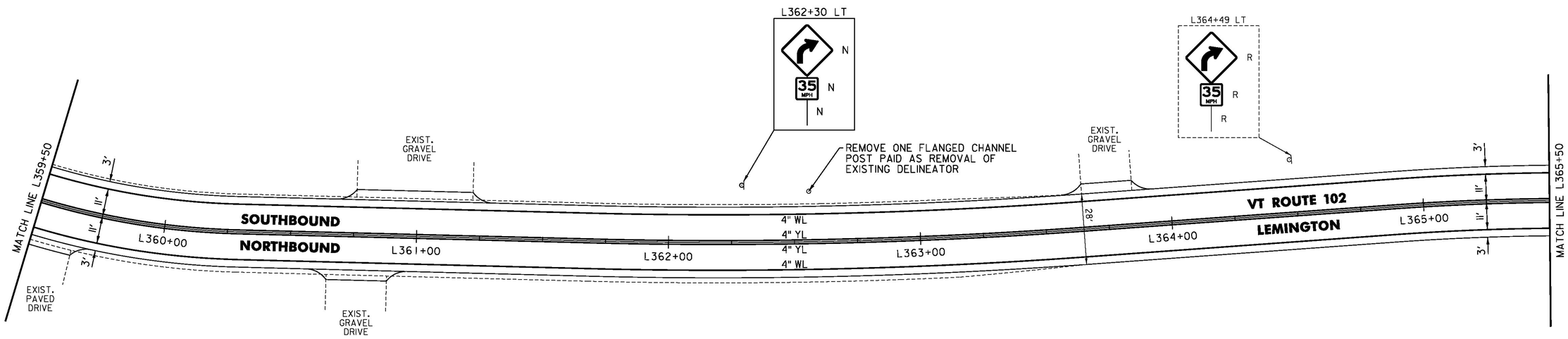
PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 28	SHEET 51 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
L359+50 TO L365+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
L359+50 TO L365+50 SOLID LT & RT

REMOVING SIGNS
2 - AS SHOWN



NOT TO SCALE

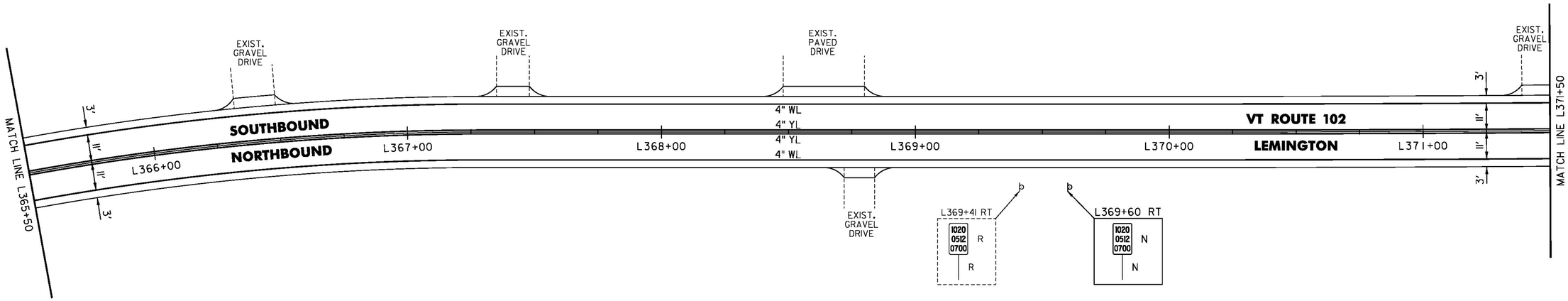
PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 29	SHEET 52 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
L365+50 TO L371+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
L365+50 TO L371+50 SOLID LT & RT

REMOVING SIGNS
1 - AS SHOWN



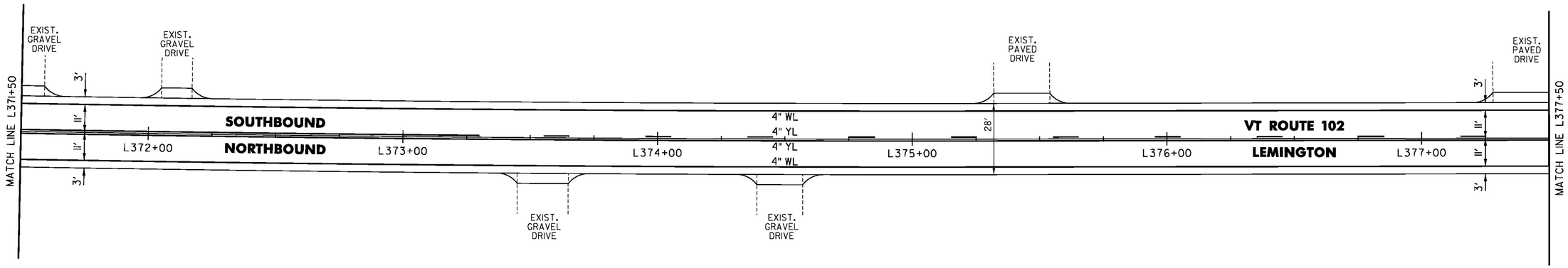
NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c2l4bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 30	SHEET 53 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
L371+50 TO L377+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
L371+50 TO L373+30 SOLID LT & RT
L373+30 TO L377+50 DASHED LT, SOLID RT



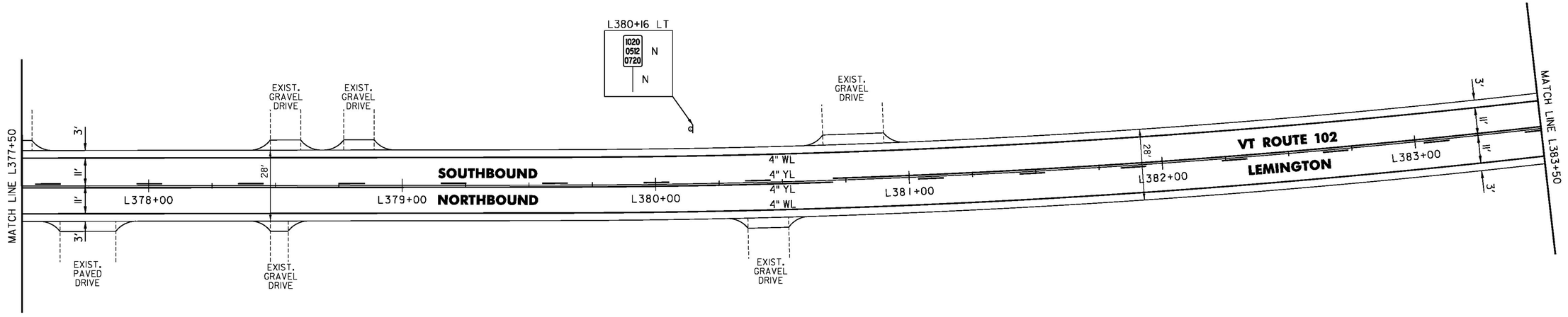
NOT TO SCALE

CLD 14-097

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 31	SHEET 54 OF 162

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
L377+50 TO L383+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
L377+50 TO L380+70 DASHED LT, SOLID RT
L380+70 TO L383+50 SOLID LT, DASHED RT



NOT TO SCALE

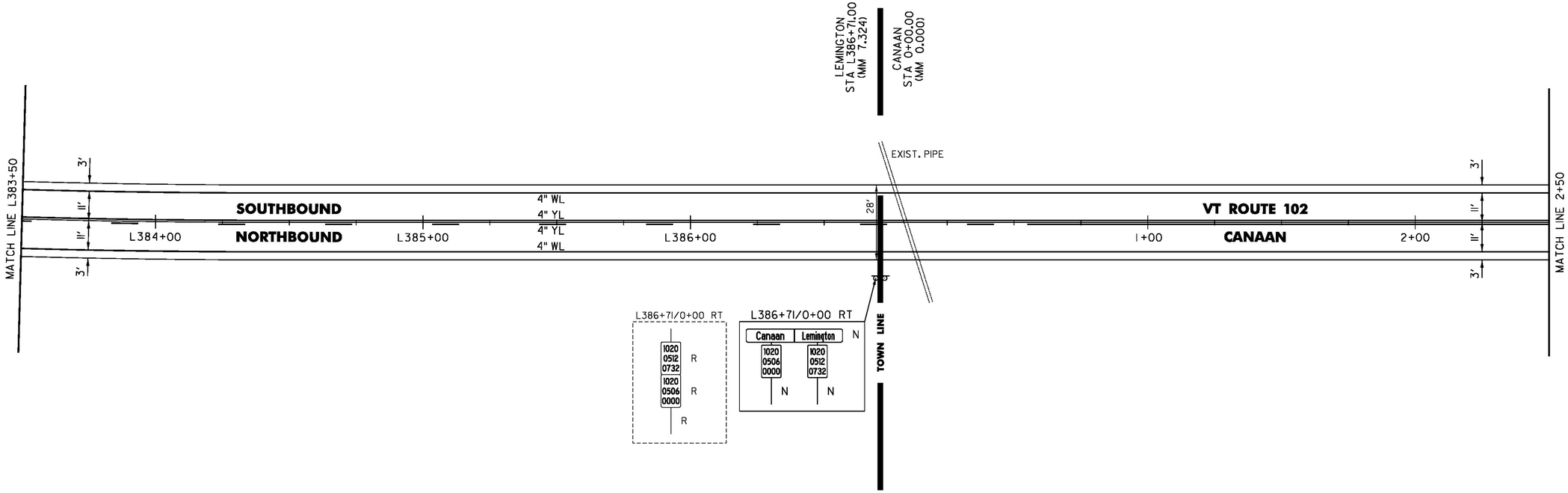
PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 32	SHEET 55 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
L383+50 TO 2+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
L383+50 TO 0+55 SOLID LT, DASHED RT
0+55 TO 2+50 SOLID LT & RT

REMOVING SIGNS
2 - AS SHOWN



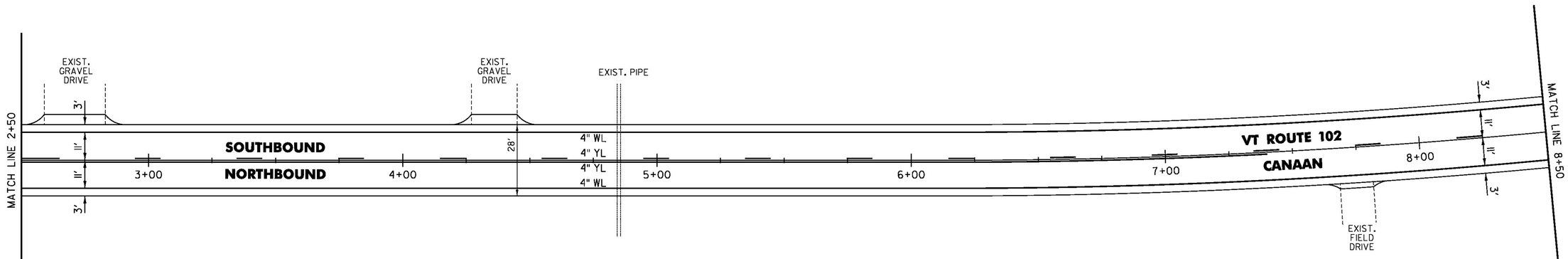
NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 33	SHEET 56 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
2+50 TO 8+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
2+50 TO 2+65 SOLID LT & RT
2+65 TO 7+40 DASHED LT, SOLID RT
7+40 TO 8+50 DASHED CL



NOT TO SCALE

CLD 14-097

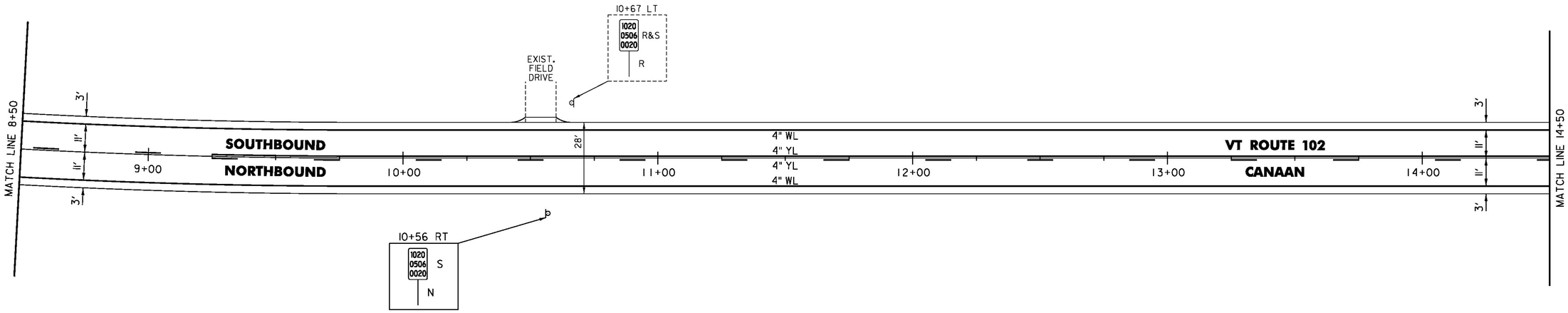
PROJECT NAME: LEMINGTON-CANAAN	
PROJECT NUMBER: STP 2723(I)	
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 34	SHEET 57 OF 162

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
8+50 TO 14+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
8+50 TO 9+25 DASHED CL
9+25 TO 14+50 SOLID LT, DASHED RT

ERECTING SALVAGED SIGNS
1 - AS SHOWN

REMOVING SIGNS
1 - AS SHOWN



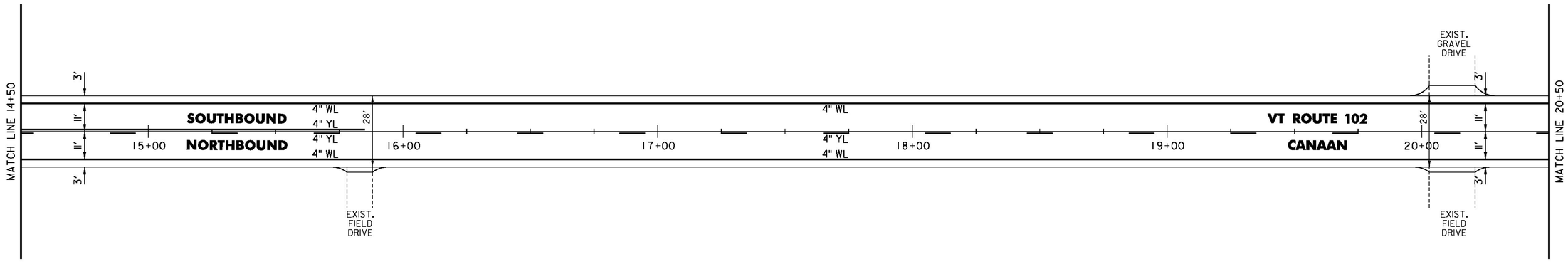
NOT TO SCALE

CLD 14-0197

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 35	SHEET 58 OF 162

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
14+50 TO 20+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
14+50 TO 15+85 SOLID LT, DASHED RT
15+85 TO 20+50 DASHED CL



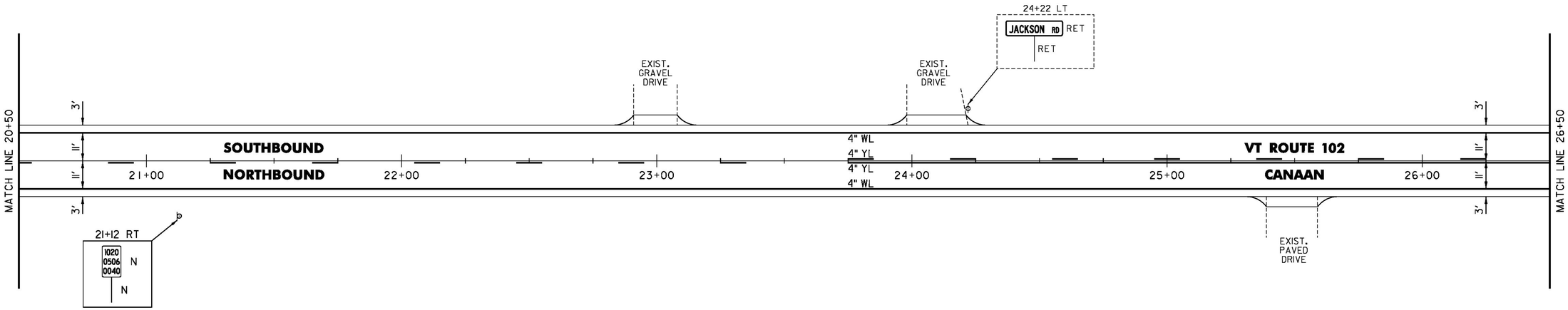
NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 36	SHEET 59 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
20+50 TO 26+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
20+50 TO 23+75 DASHED CL
23+75 TO 26+50 DASHED LT, SOLID RT



NOT TO SCALE

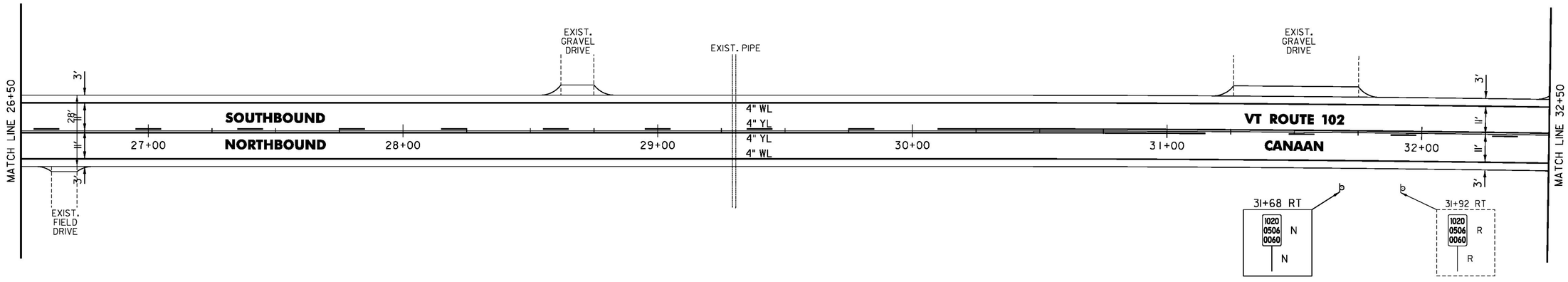
CLD 14-0197

PROJECT NAME: LEMINGTON-CANAAN	
PROJECT NUMBER: STP 2723(I)	
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 37	SHEET 60 OF 162

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
26+50 TO 32+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
26+50 TO 30+10 DASHED LT, SOLID RT
30+10 TO 31+15 SOLID LT & RT
31+15 TO 32+50 SOLID LT, DASHED RT

REMOVING SIGNS
1 - AS SHOWN



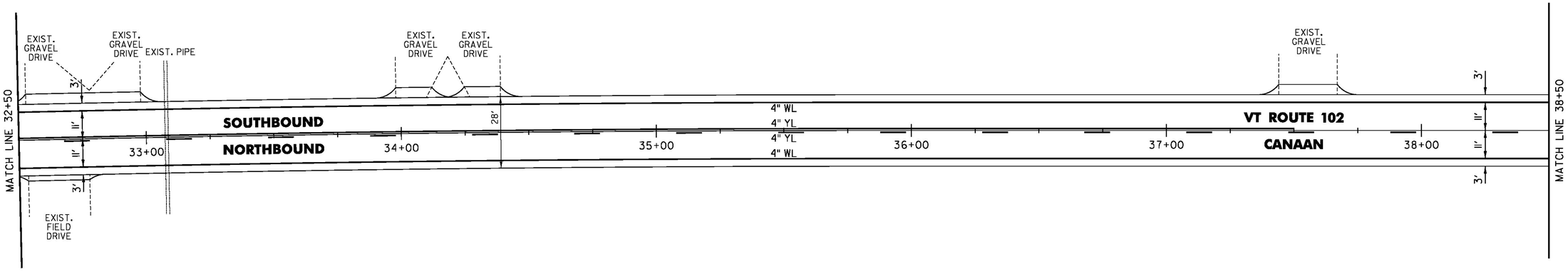
NOT TO SCALE

CLD 14-0197

PROJECT NAME: LEMINGTON-CANAAN	
PROJECT NUMBER: STP 2723(1)	
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 38	SHEET 61 OF 162

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
32+50 TO 38+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
32+50 TO 37+50 SOLID LT, DASHED RT
37+50 TO 38+50 DASHED CL



NOT TO SCALE

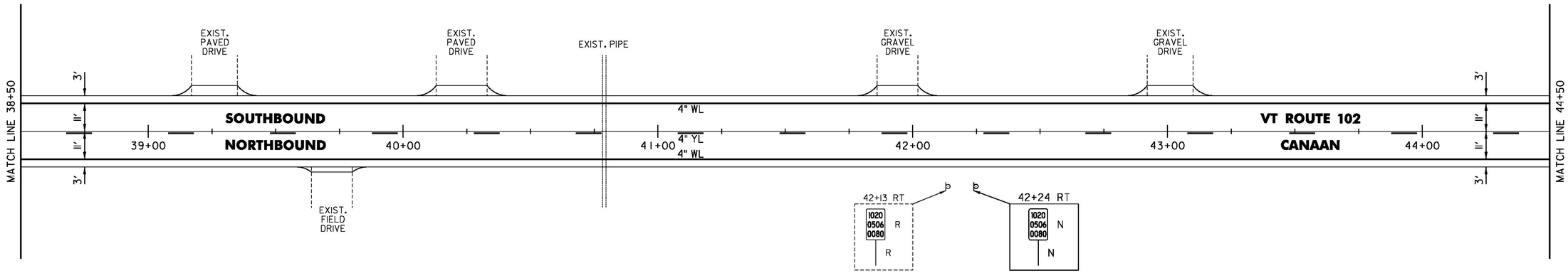
PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 39	SHEET 62 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
38+50 TO 44+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
38+50 TO 44+50 DASHED CL

REMOVING SIGNS
1 - AS SHOWN



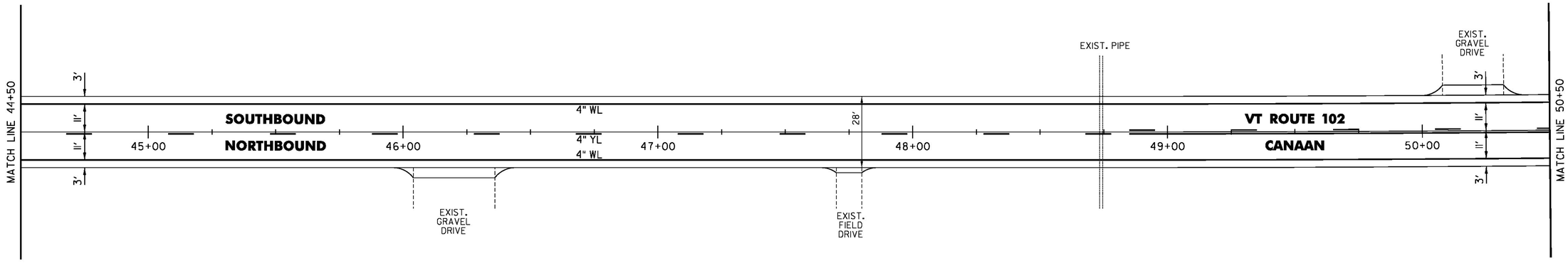
NOT TO SCALE

CLD 14-0197

PROJECT NAME: LEMINGTON-CANAAN	
PROJECT NUMBER: STP 2723(I)	
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 40	SHEET 63 OF 162

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
44+50 TO 50+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
44+50 TO 48+85 DASHED CL
48+85 TO 50+50 DASHED LT, SOLID RT



NOT TO SCALE

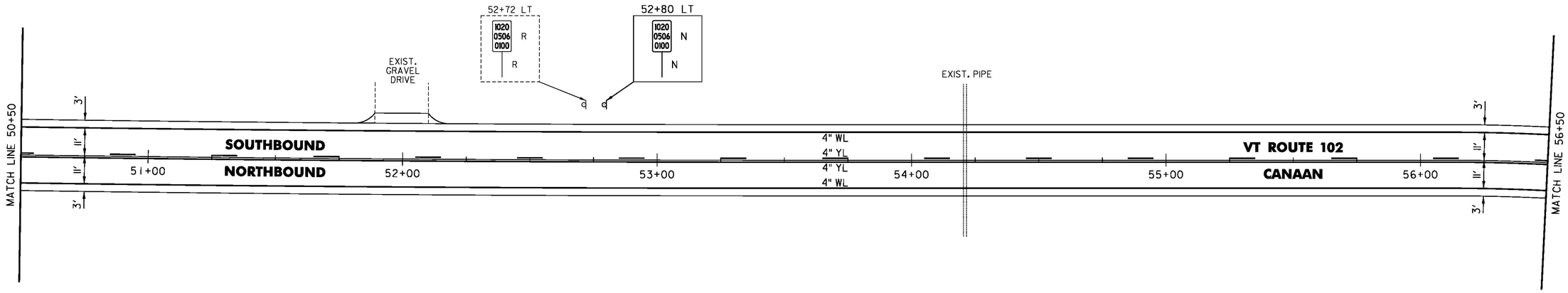
PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 41	SHEET 64 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
50+50 TO 56+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
50+50 TO 56+50 DASHED LT, SOLID RT

REMOVING SIGNS
1 - AS SHOWN



NOT TO SCALE

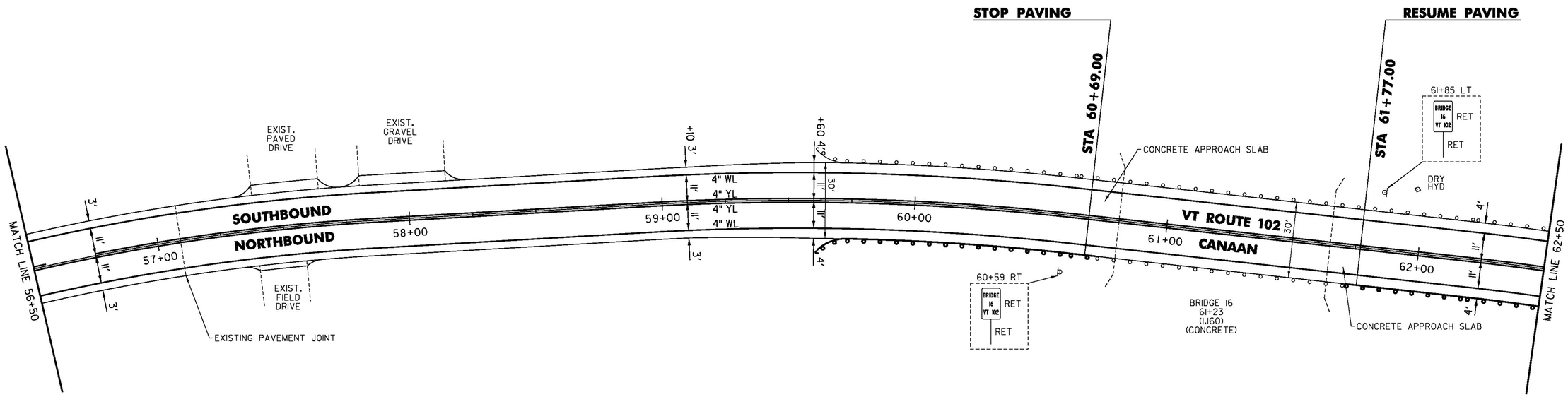
PROJECT NAME: LEMINGTON-CANAAN	
PROJECT NUMBER: STP 2723(I)	
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 42	SHEET 65 OF 162

CLD 14-097

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
56+50 TO 62+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
56+50 TO 56+75 DASHED LT, SOLID RT
56+75 TO 62+50 SOLID LT & RT

REMOVE AND RESET GUARDRAIL
59+61 TO 60+73.5 RT
61+72.5 TO 62+50 RT



NOT TO SCALE

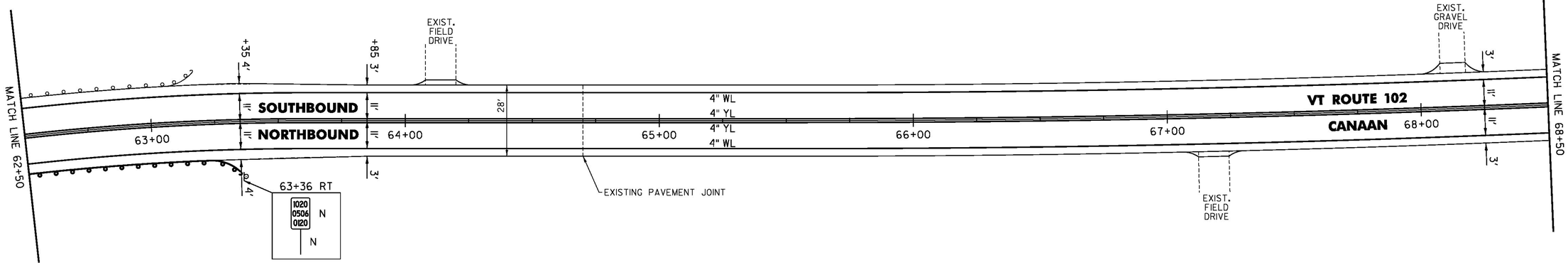
PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 43	SHEET 66 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
62+50 TO 68+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
62+50 TO 68+50 SOLID LT & RT

REMOVE AND RESET GUARDRAIL
62+50 TO 63+35 RT



NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 44	SHEET 67 OF 162

CLD 14-0197

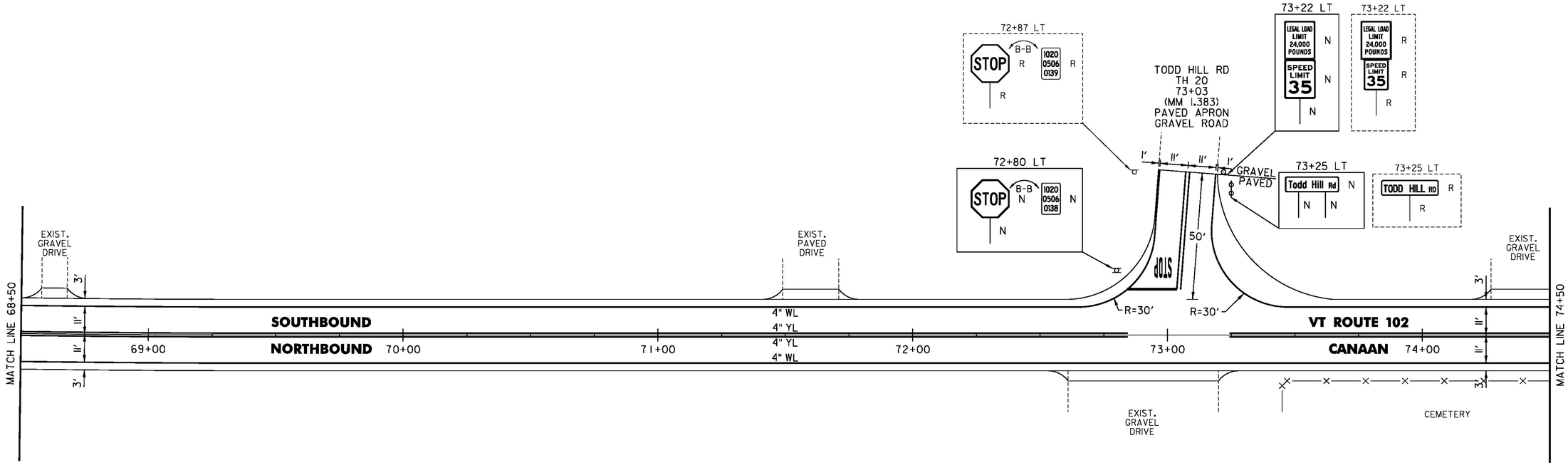
TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
68+50 TO 74+50 SOLID RT
68+50 TO 72+65 SOLID LT
72+65 TO 72+97 SOLID LT (TH 20)
73+19 TO 73+47 SOLID LT (TH 20)
73+47 TO 74+50 SOLID LT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
68+50 TO 72+84 SOLID LT & RT
73+04 TO 73+08 DOUBLE SOLID LT (TH 20)
73+24 TO 74+50 SOLID LT & RT

TEMPORARY 24 INCH STOP BAR, PAINT
DURABLE 24 INCH STOP BAR (OPTION BID ITEM)
72+84 TO 73+04 LT

TEMPORARY LETTER OR SYMBOL, PAINT
DURABLE LETTER OR SYMBOL (OPTION BID ITEM)
72+98 LT "STOP" (TH 20)

REMOVING SIGNS
5 - AS SHOWN



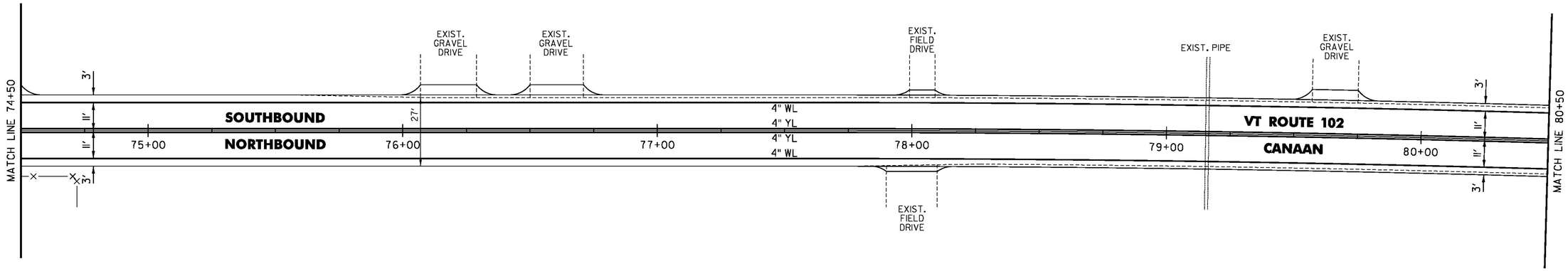
NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 45	SHEET 68 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
74+50 TO 80+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
74+50 TO 80+50 SOLID LT & RT



NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 46	SHEET 69 OF 162

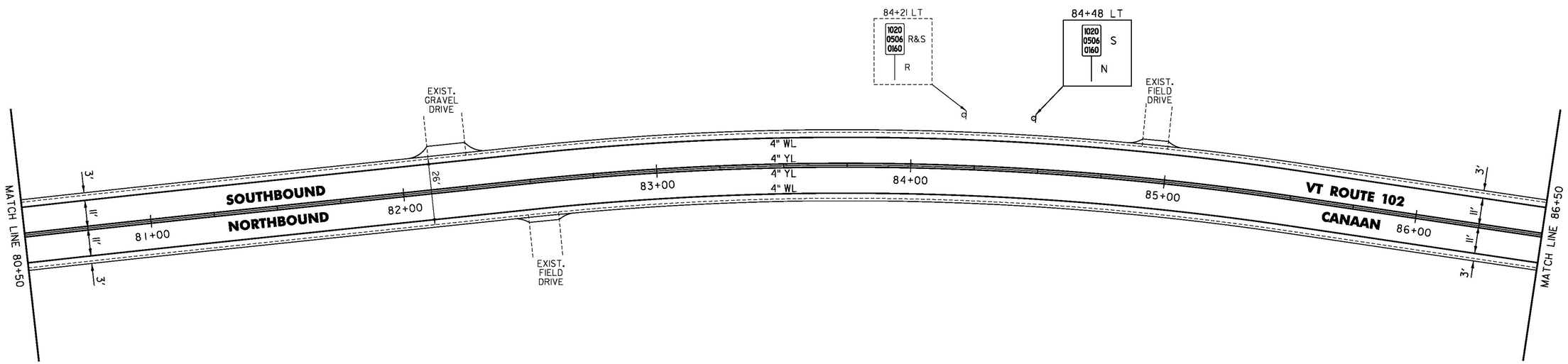
CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
80+50 TO 86+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
80+50 TO 86+50 SOLID LT & RT

ERECTING SALVAGED SIGNS
1 - AS SHOWN

REMOVING SIGNS
1 - AS SHOWN



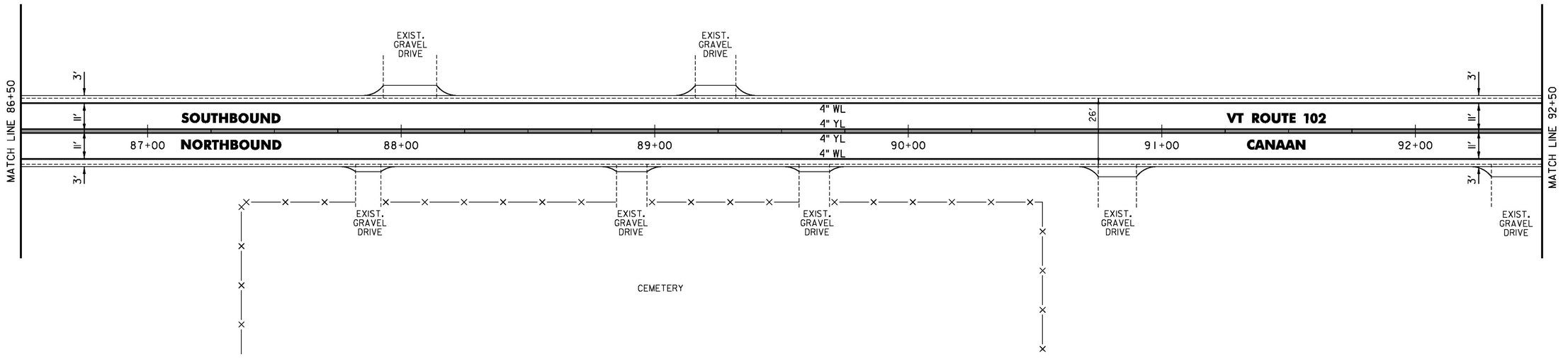
NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 47	SHEET 70 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
86+50 TO 92+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
86+50 TO 92+50 SOLID LT & RT



NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(1)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 48	SHEET 71 OF 162

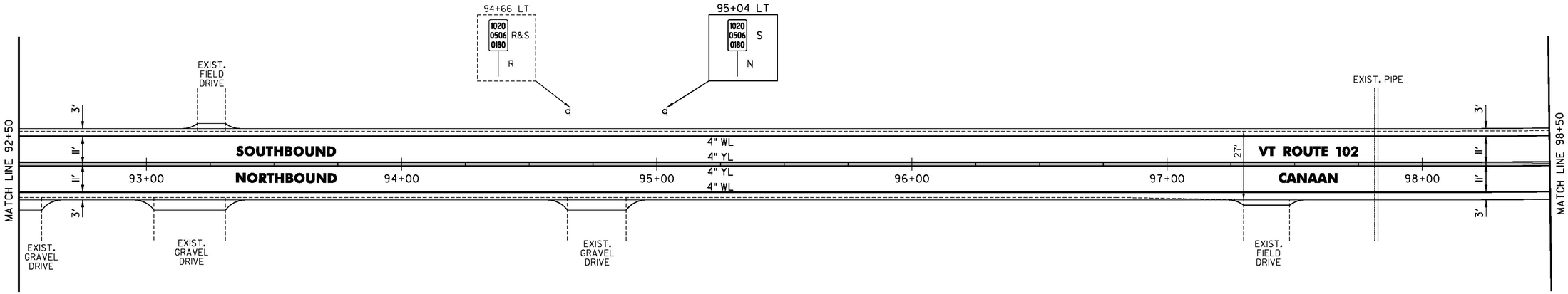
CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
92+50 TO 98+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
92+50 TO 98+50 SOLID LT & RT

ERECTING SALVAGED SIGNS
1 - AS SHOWN

REMOVING SIGNS
1 - AS SHOWN



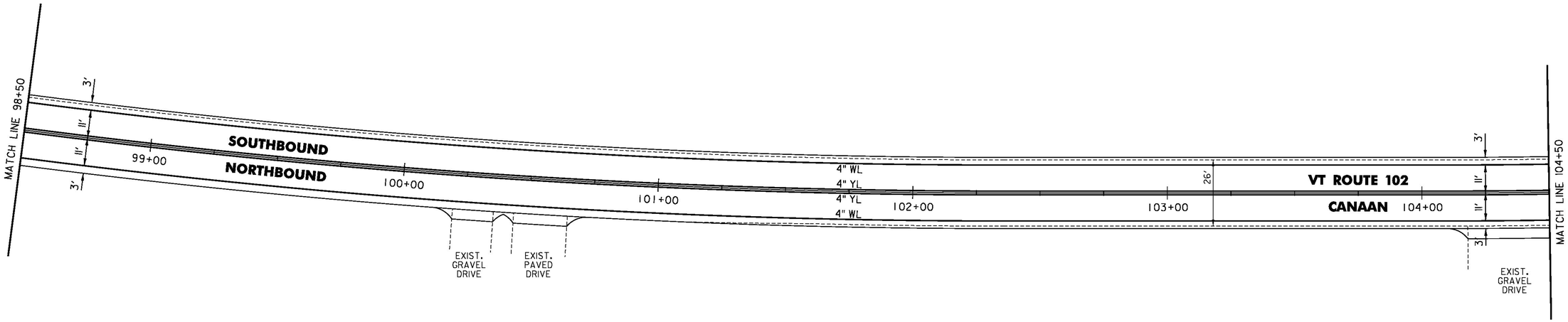
NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 49	SHEET 72 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
98+50 TO 104+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
98+50 TO 104+50 SOLID LT & RT



NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c2l4bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 50	SHEET 73 OF 162

CLD 14-0197

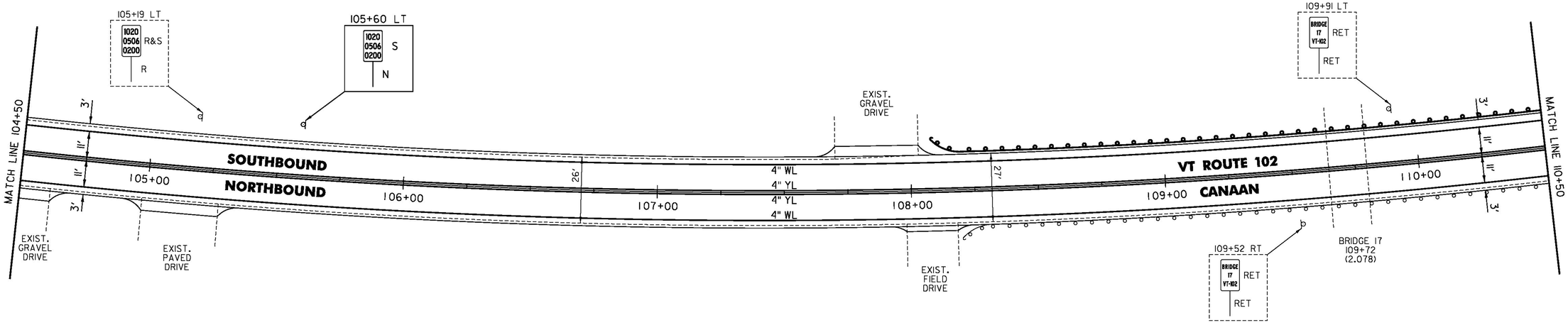
TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
104+50 TO 110+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
104+50 TO 110+50 SOLID LT & RT

REMOVE AND RESET GUARDRAIL
108+08 TO 110+50 LT

ERECTING SALVAGED SIGNS
1 - AS SHOWN

REMOVING SIGNS
1 - AS SHOWN



NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 51	SHEET 74 OF 162

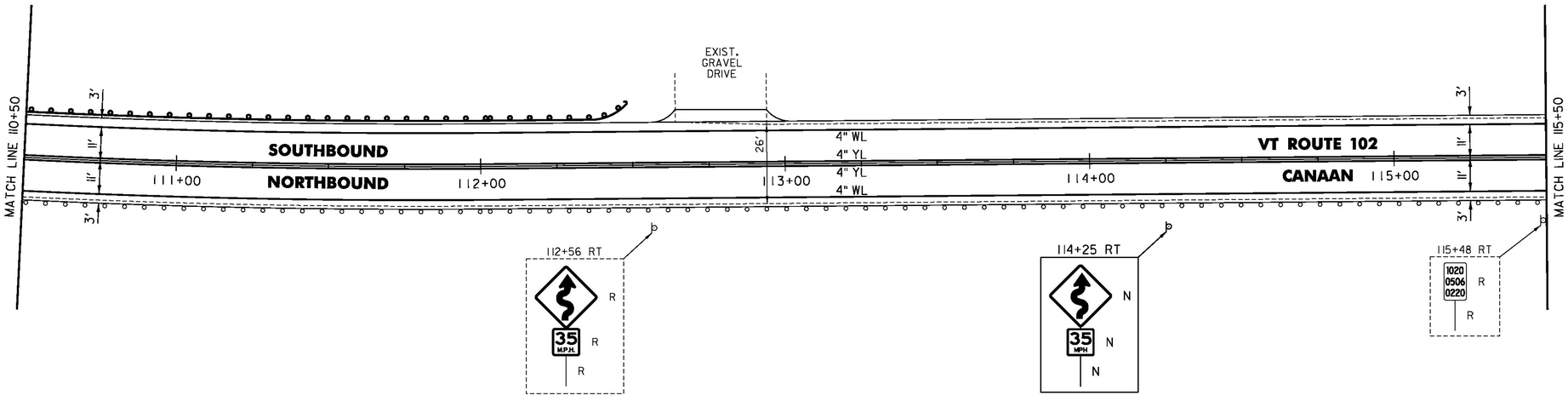
CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
110+50 TO 115+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
110+50 TO 115+50 SOLID LT & RT

REMOVE AND RESET GUARDRAIL
110+50 TO 112+46.5 LT

REMOVING SIGNS
3 - AS SHOWN



NOT TO SCALE

CLD 14-0197

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(1)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 52	SHEET 75 OF 162

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
115+50 TO 121+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
115+50 TO 121+50 SOLID LT & RT

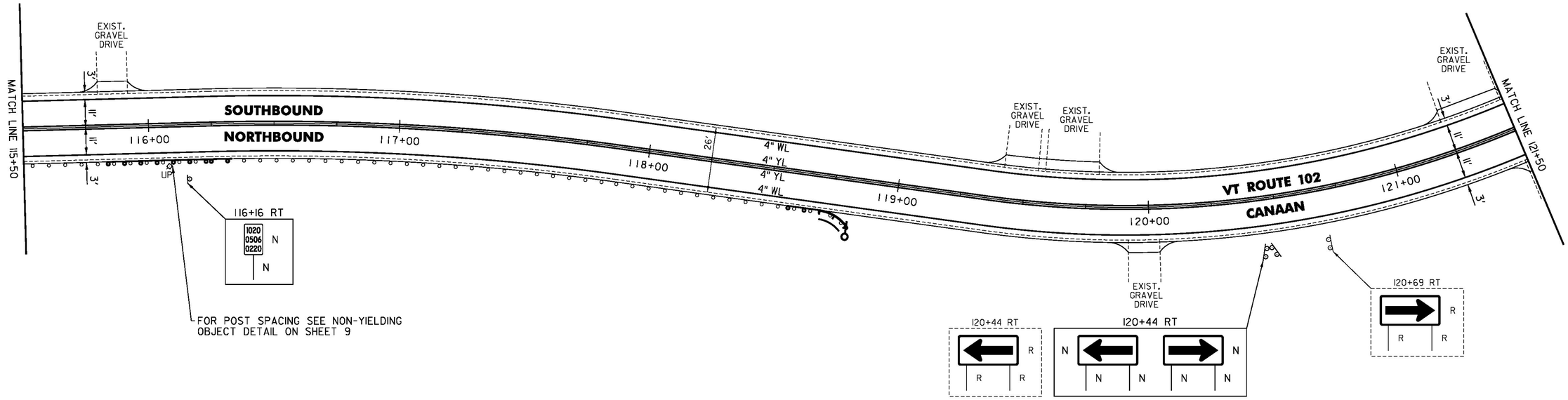
STEEL BEAM GUARDRAIL, GALVANIZED
115+83 TO 116+33 RT
118+57 TO 118+82 RT

ANCHOR FOR STEEL BEAM RAIL
1 (SEE STANDARD G-1d)

REMOVAL AND DISPOSAL OF GUARDRAIL
115+83 TO 116+33 RT
118+57 TO 118+82 RT

DELINEATOR WITH STEEL POST
118+82 RT

REMOVING SIGNS
2 - AS SHOWN



NOT TO SCALE

CLD 14-0197

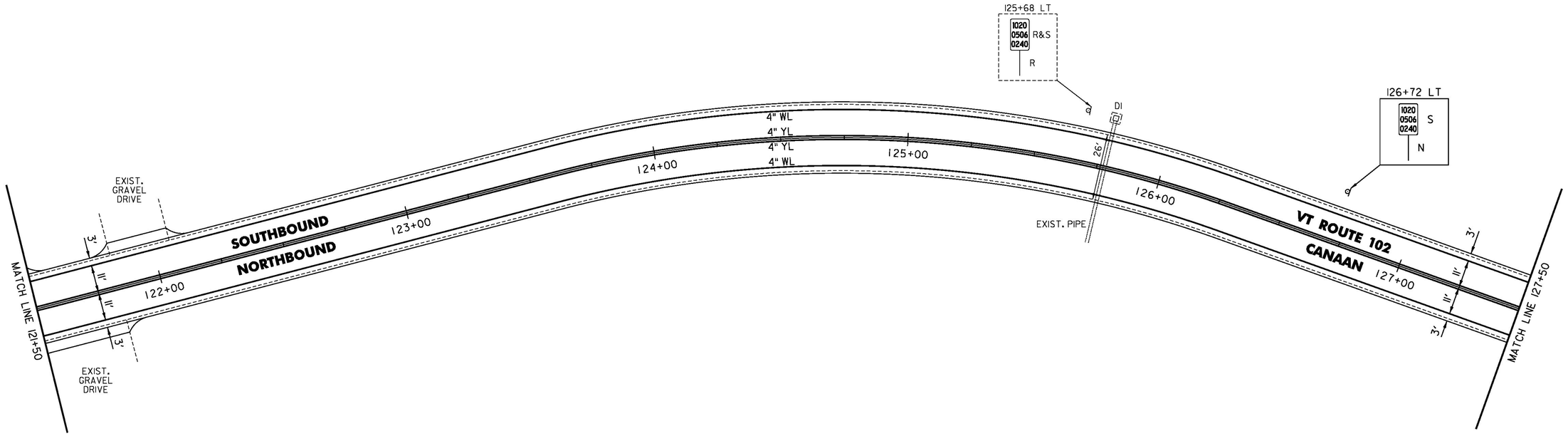
PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(1)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 53	SHEET 76 OF 162

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
121+50 TO 127+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
121+50 TO 127+50 SOLID LT & RT

ERECTING SALVAGED SIGNS
1 - AS SHOWN

REMOVING SIGNS
1 - AS SHOWN



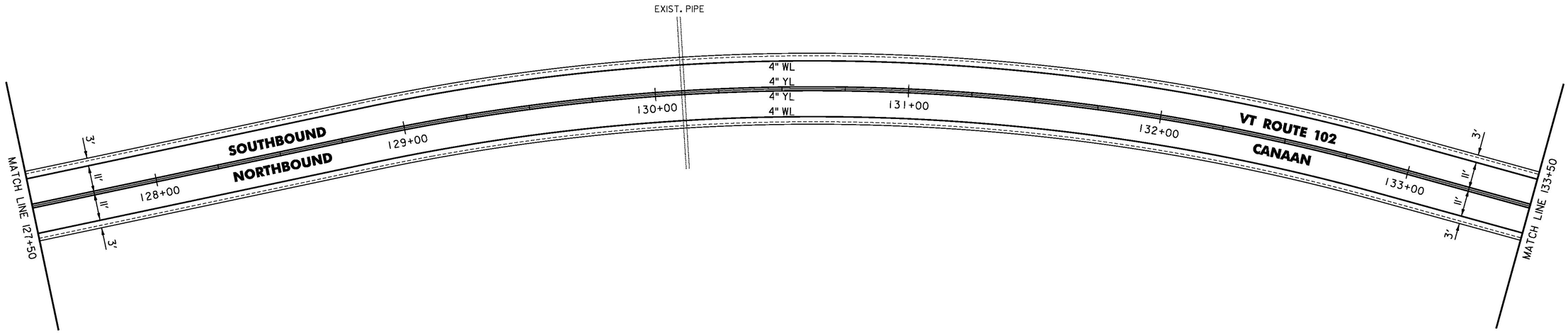
NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(1)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 54	SHEET 77 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
127+50 TO 133+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
127+50 TO 133+50 SOLID LT & RT



NOT TO SCALE

PROJECT NAME: LEMINGTON-CANAAN	
PROJECT NUMBER: STP 2723(I)	
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 55	SHEET 78 OF 162

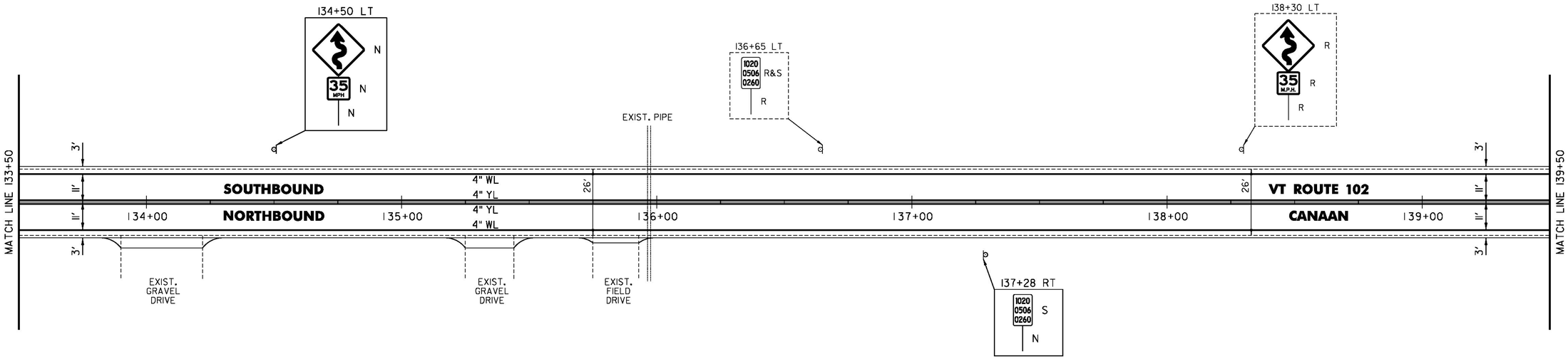
CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
133+50 TO 139+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
133+50 TO 139+50 SOLID LT & RT

ERECTING SALVAGED SIGNS
1 - AS SHOWN

REMOVING SIGNS
3 - AS SHOWN



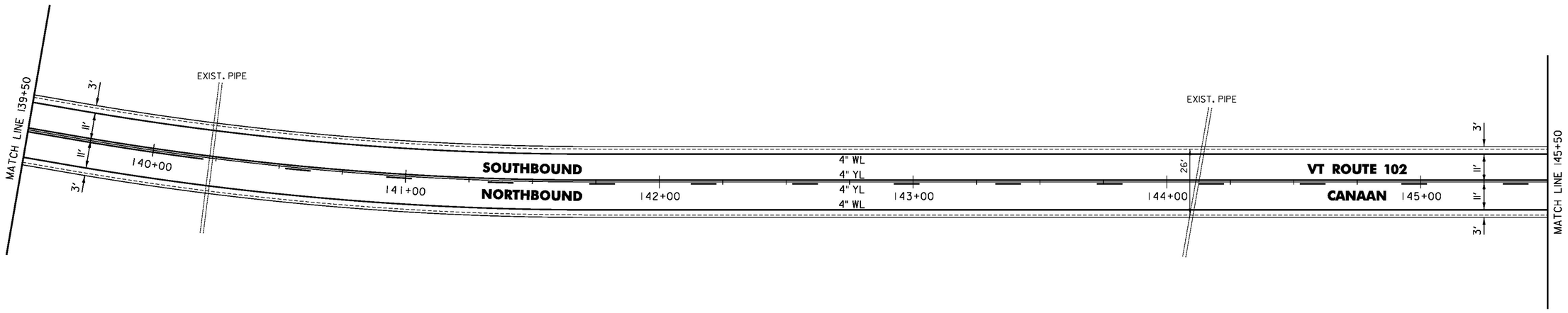
NOT TO SCALE

CLD 14-0197

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 56	SHEET 79 OF 162

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
139+50 TO 145+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
139+50 TO 140+20 SOLID LT & RT
140+20 TO 145+50 SOLID LT, DASHED RT



NOT TO SCALE

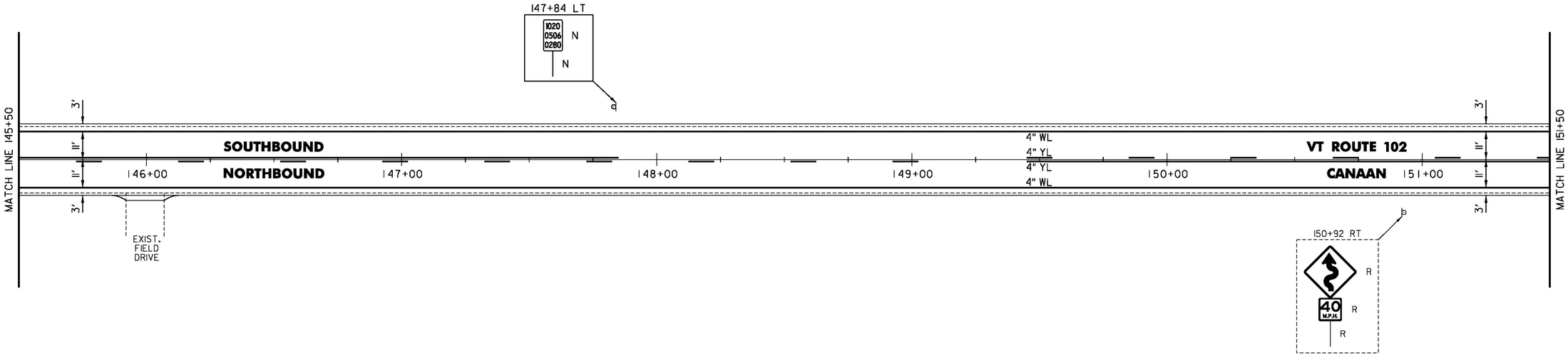
CLD 14-097

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 57	SHEET 80 OF 162

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
145+50 TO 151+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
145+50 TO 147+85 SOLID LT, DASHED RT
147+85 TO 149+45 DASHED CL
149+45 TO 151+50 DASHED LT, SOLID RT

REMOVING SIGNS
2 - AS SHOWN



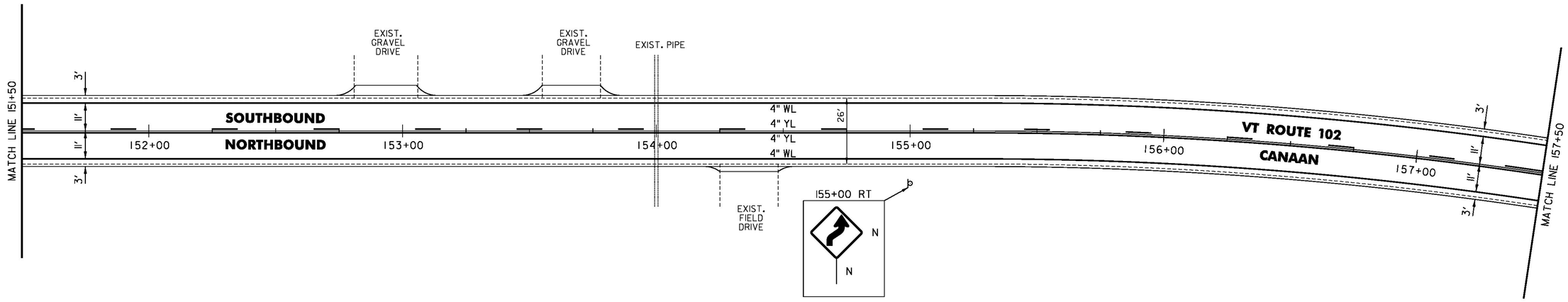
NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 58	SHEET 81 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
151+50 TO 157+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
151+50 TO 157+50 DASHED LT, SOLID RT
157+35 TO 157+50 SOLID LT & RT



NOT TO SCALE

CLD 14-0197

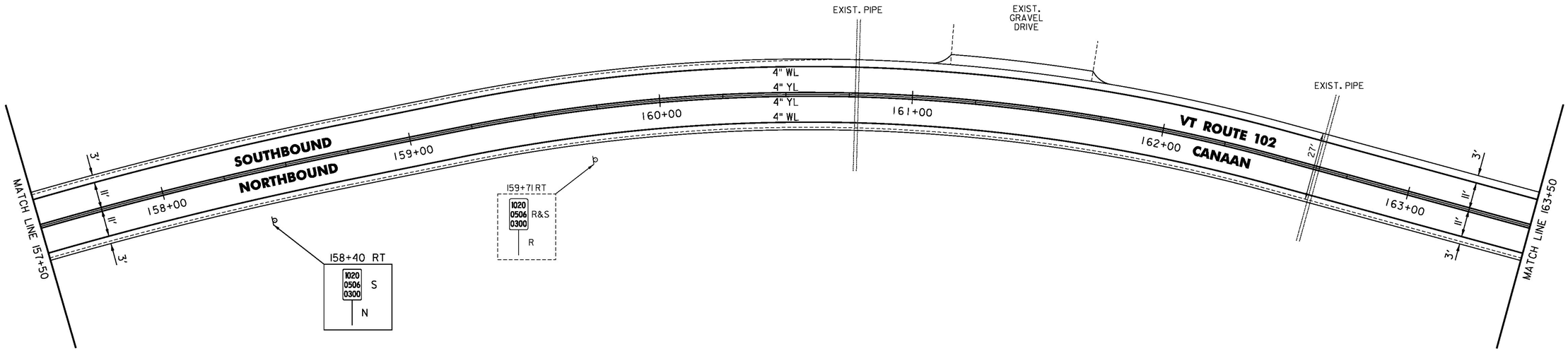
PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(1)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 59	SHEET 82 OF 162

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
157+50 TO 163+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
157+50 TO 163+50 SOLID LT & RT

ERECTING SALVAGED SIGNS
1 - AS SHOWN

REMOVING SIGNS
1 - AS SHOWN



NOT TO SCALE

CLD 14-0197

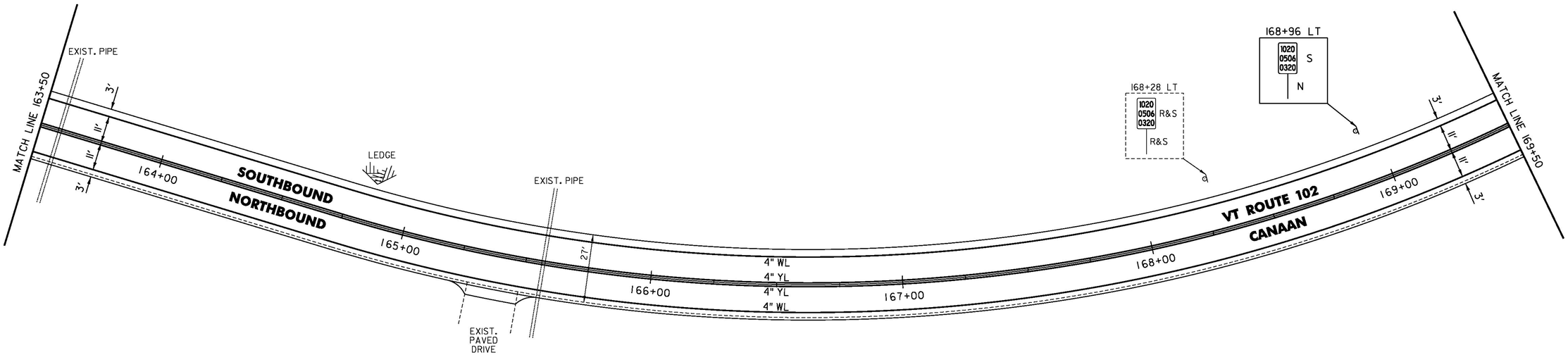
PROJECT NAME: LEMINGTON-CANAAN	
PROJECT NUMBER: STP 2723(1)	
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 60	SHEET 83 OF 162

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
163+50 TO 169+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
163+50 TO 169+50 SOLID LT & RT

ERECTING SALVAGED SIGNS
1 - AS SHOWN

REMOVING SIGNS
1 - AS SHOWN



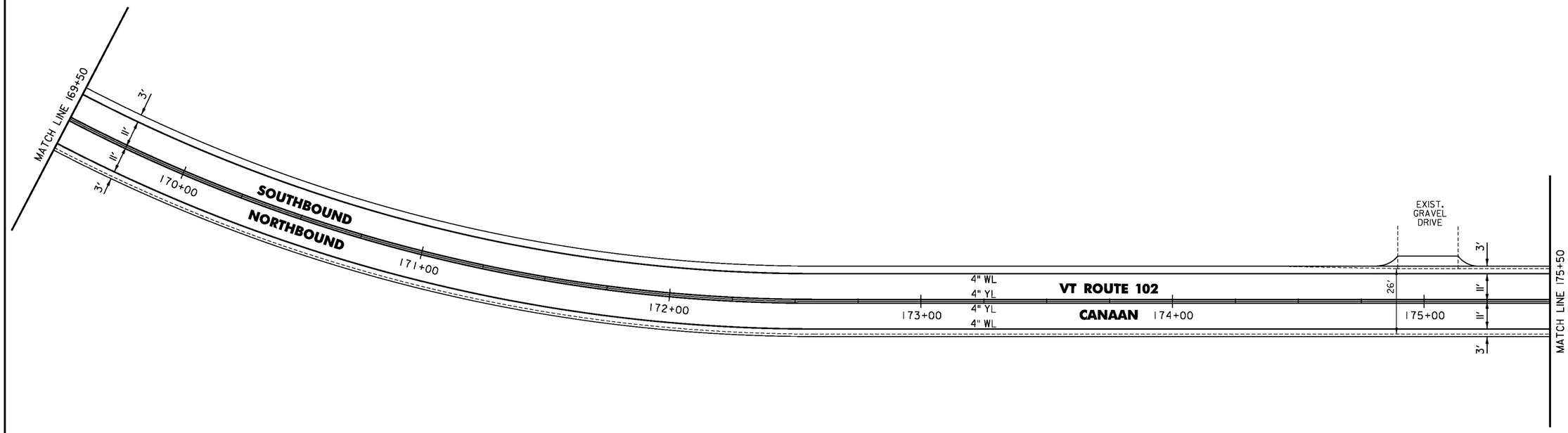
NOT TO SCALE

PROJECT NAME: LEMINGTON-CANAAN	
PROJECT NUMBER: STP 2723(I)	
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 61	SHEET 84 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
169+50 TO 175+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
169+50 TO 175+50 SOLID LT & RT



NOT TO SCALE

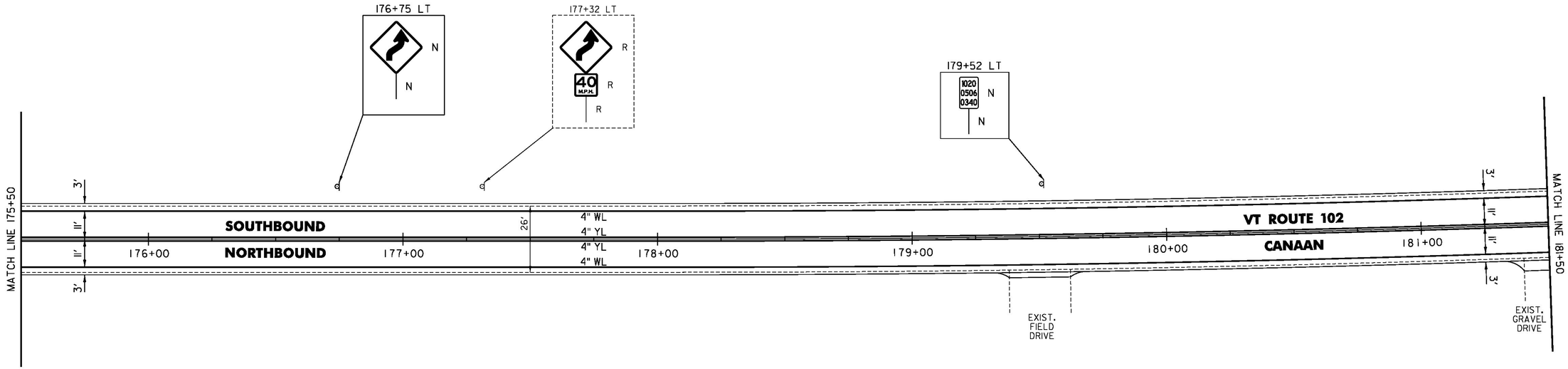
PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 62	SHEET 85 OF 162

CLD 14-097

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
175+50 TO 181+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
175+50 TO 181+50 SOLID LT & RT

REMOVING SIGNS
2 - AS SHOWN



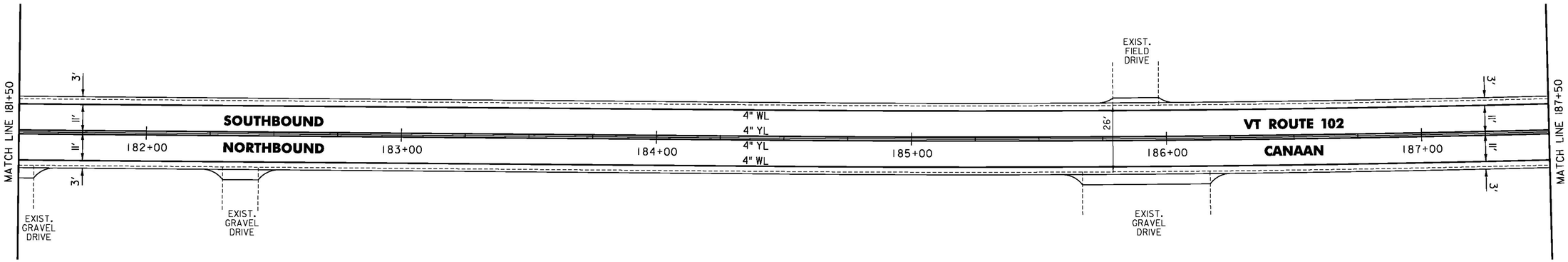
NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 63	SHEET 86 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
181+50 TO 187+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
181+50 TO 187+50 SOLID LT & RT



NOT TO SCALE

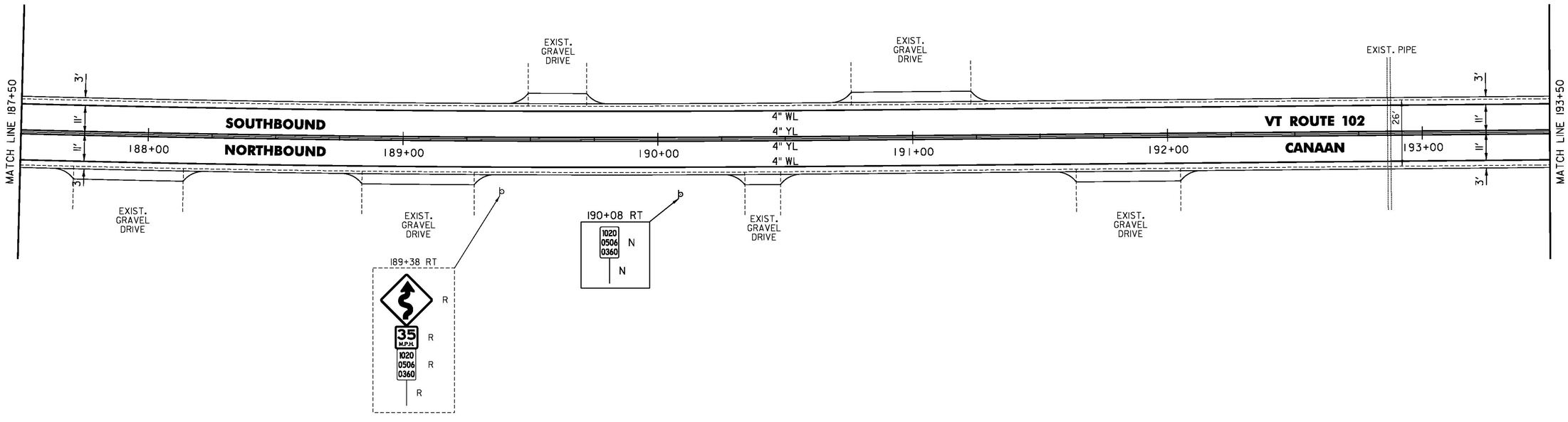
PROJECT NAME: LEMINGTON-CANAAN	
PROJECT NUMBER: STP 2723(I)	
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 64	SHEET 87 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
187+50 TO 193+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
187+50 TO 193+50 SOLID LT & RT

REMOVING SIGNS
3 - AS SHOWN



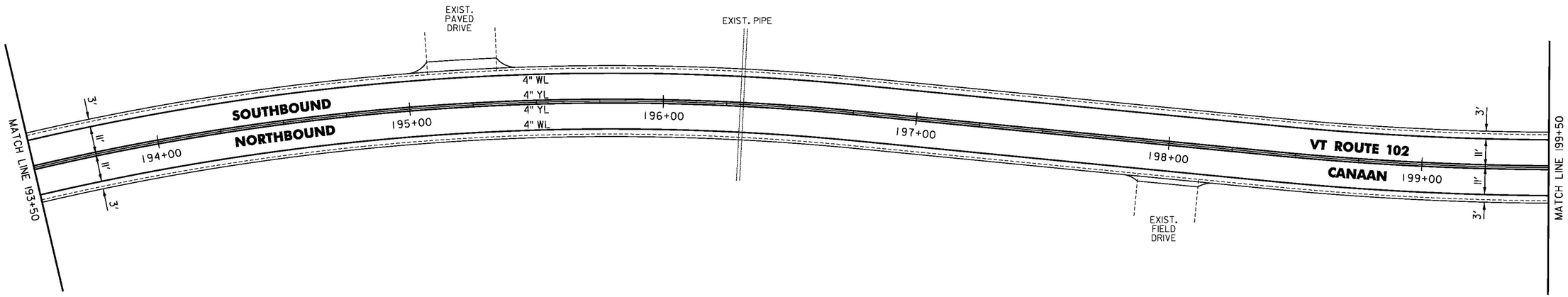
NOT TO SCALE

CLD 14-097

PROJECT NAME: LEMINGTON-CANAAN	
PROJECT NUMBER: STP 2723(I)	
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 65	SHEET 88 OF 162

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
193+50 TO 199+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
193+50 TO 199+50 SOLID LT & RT



NOT TO SCALE

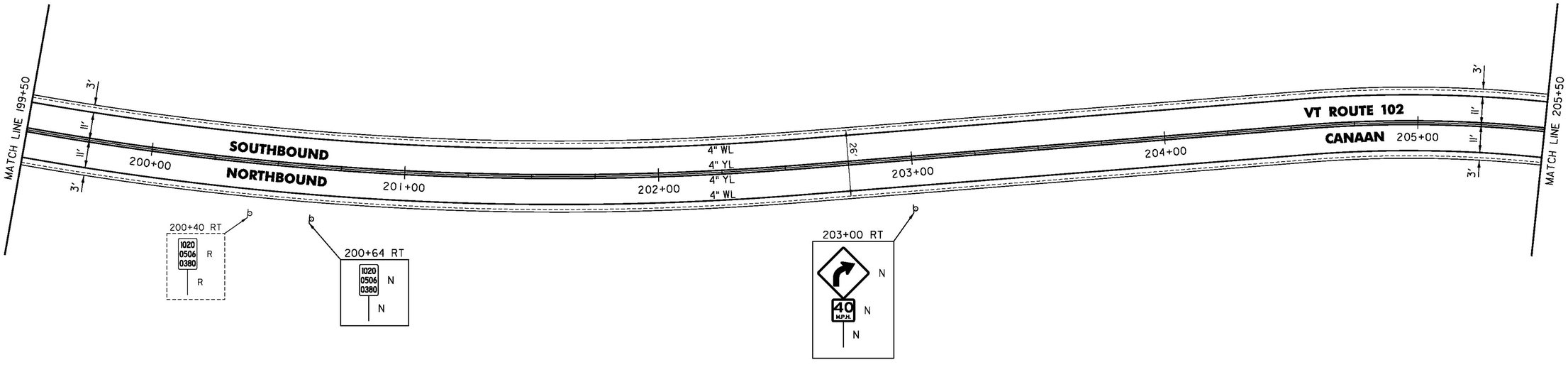
CLD 14-0197

PROJECT NAME: LEMINGTON-CANAAN	
PROJECT NUMBER: STP 2723(I)	
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 66	SHEET 89 OF 162

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
199+50 TO 205+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
199+50 TO 205+50 SOLID LT & RT

REMOVING SIGNS
1 - AS SHOWN



NOT TO SCALE

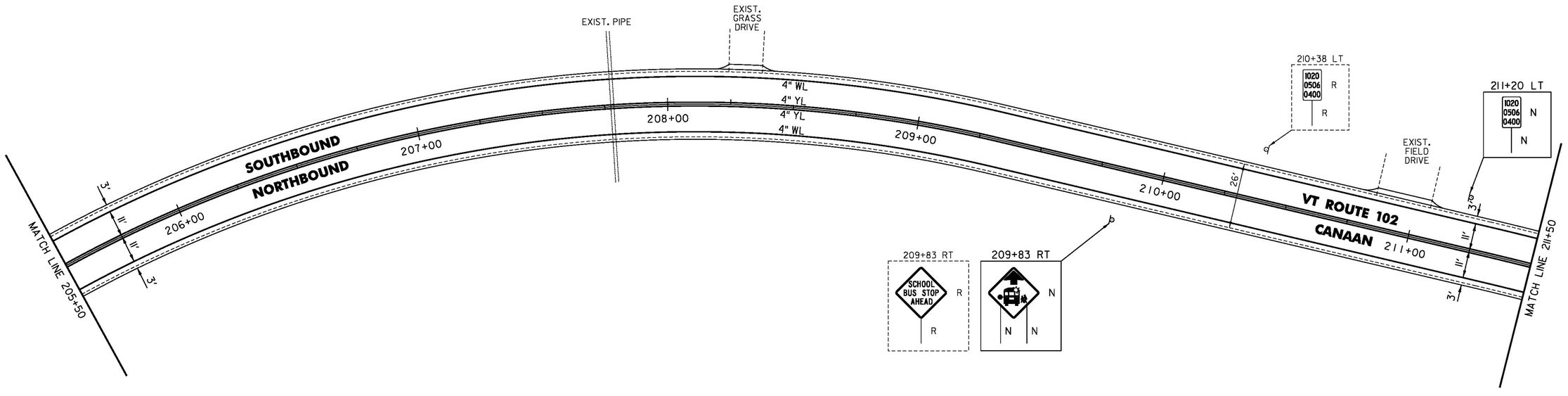
CLD 14-097

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 67	SHEET 90 OF 162

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
205+50 TO 211+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
205+50 TO 211+50 SOLID LT & RT

REMOVING SIGNS
2 - AS SHOWN



NOT TO SCALE

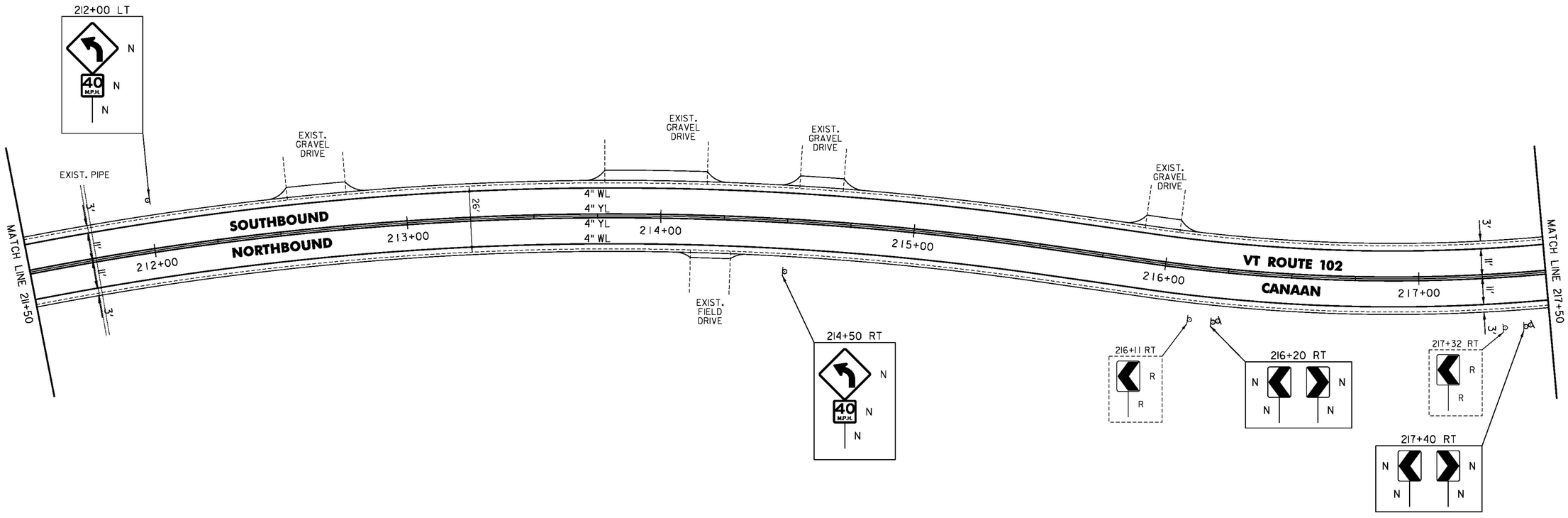
CLD 14-0197

PROJECT NAME: LEMINGTON-CANAAN	
PROJECT NUMBER: STP 2723(I)	
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 68	SHEET 91 OF 162

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
211+50 TO 217+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
211+50 TO 217+50 SOLID LT & RT

REMOVING SIGNS
2 - AS SHOWN



NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(1)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 69	SHEET 92 OF 162

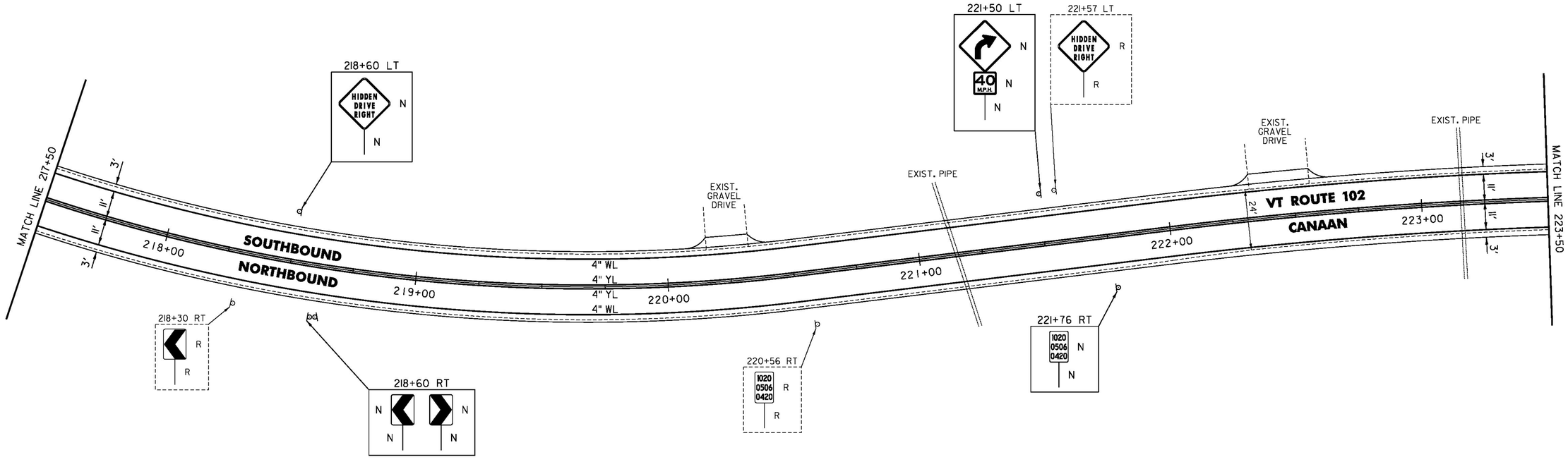
CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
217+50 TO 223+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
217+50 TO 223+50 SOLID LT & RT

REMOVING SIGNS
3 - AS SHOWN

THINNING AND TRIMMING FOR SIGNS
221+57 LT



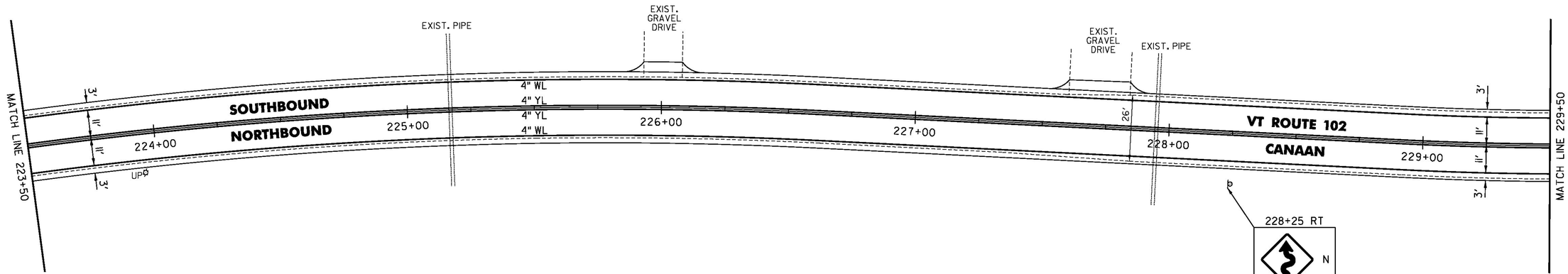
NOT TO SCALE

CLD 14-0197

PROJECT NAME: LEMINGTON-CANAAN	
PROJECT NUMBER: STP 2723(I)	
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 70	SHEET 93 OF 162

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
223+50 TO 229+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
223+50 TO 229+50 SOLID LT & RT



NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 71	SHEET 94 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
229+50 TO 235+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
229+50 TO 235+50 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED
234+87 TO 235+50 RT

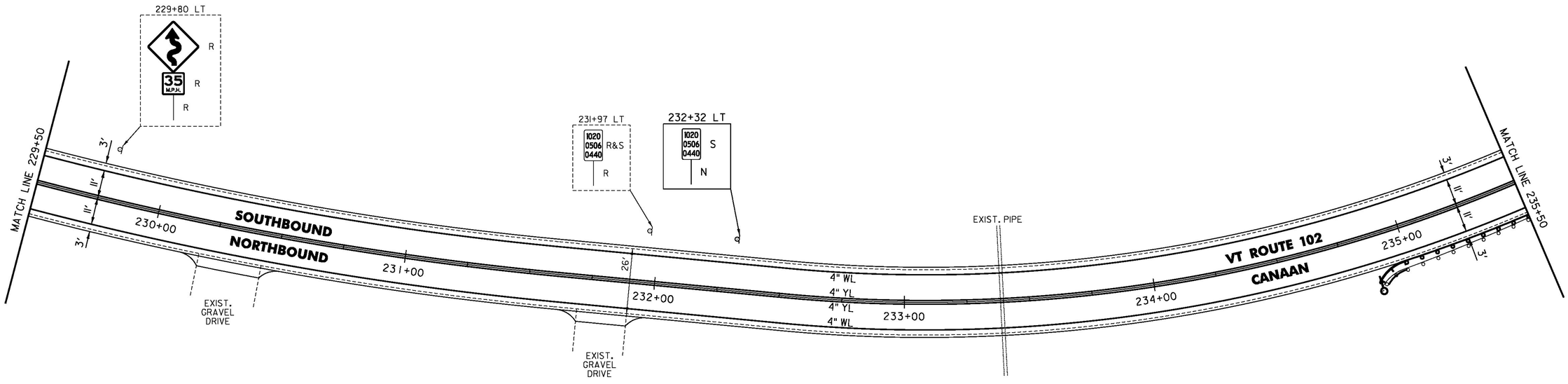
ANCHOR FOR STEEL BEAM RAIL
1 (SEE STANDARD G-1d)

REMOVAL AND DISPOSAL OF GUARDRAIL
234+87 TO 235+50 RT

DELINEATOR WITH STEEL POST
234+87 RT

ERECTING SALVAGED SIGNS
1 - AS SHOWN

REMOVING SIGNS
3 - AS SHOWN



NOT TO SCALE

PROJECT NAME: LEMINGTON-CANAAN	
PROJECT NUMBER: STP 2723(1)	
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 72	SHEET 95 OF 162

CLD 14-0197

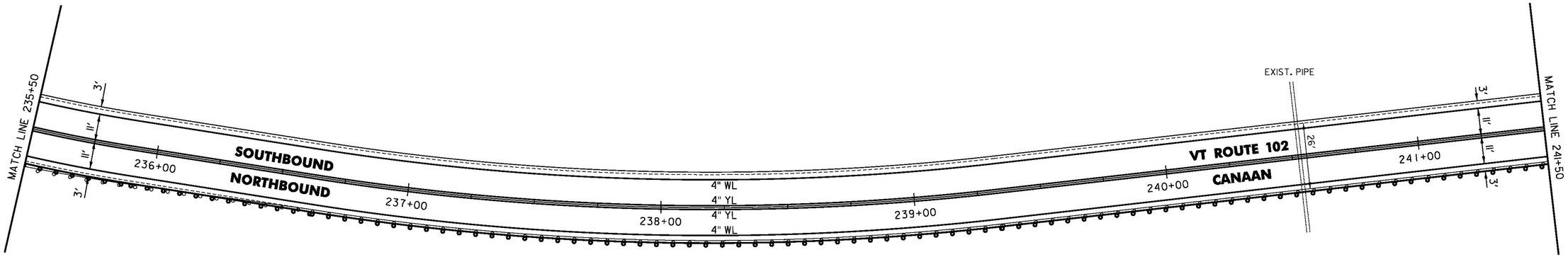
TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
235+50 TO 241+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
235+50 TO 241+50 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED
235+50 TO 236+37 RT
239+24.5 TO 241+50 RT

STEEL BEAM GUARDRAIL,
GALVANIZED W/8 FEET POSTS
236+37 TO 239+24.5 RT

REMOVAL AND DISPOSAL OF GUARDRAIL
235+50 TO 241+50 RT



NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 73	SHEET 96 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
241+50 TO 247+50 SOLID LT & RT

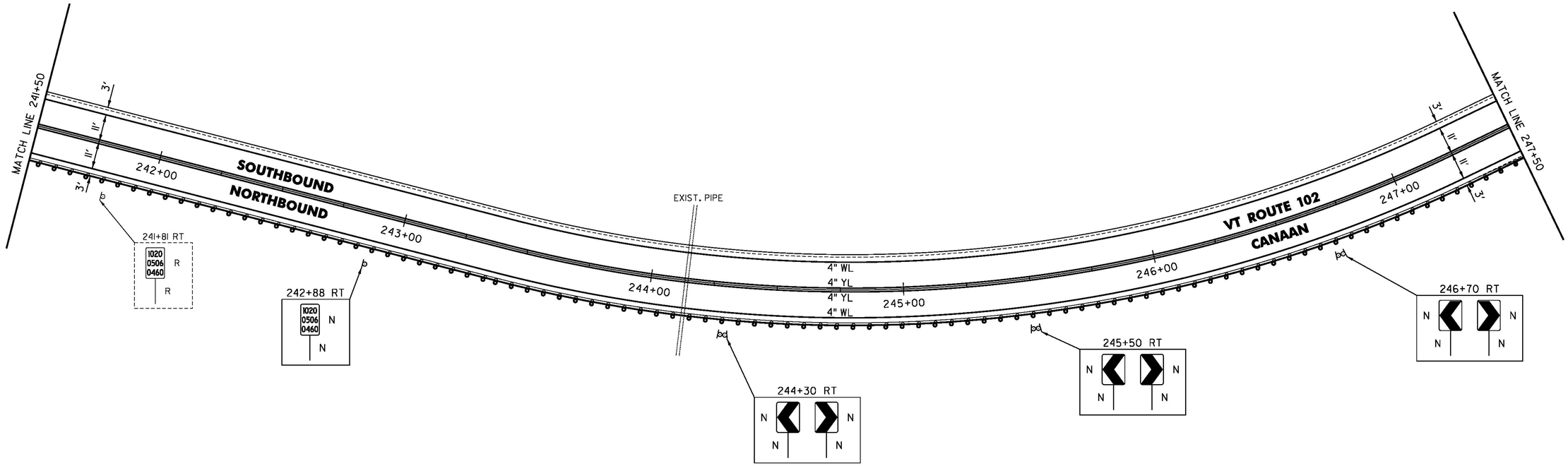
TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
241+50 TO 247+50 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED
241+50 TO 242+24.5 RT

STEEL BEAM GUARDRAIL,
GALVANIZED W/8 FEET POSTS
242+24.5 TO 247+50 RT

REMOVAL AND DISPOSAL OF GUARDRAIL
241+50 TO 247+50 RT

REMOVING SIGNS
1 - AS SHOWN



NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 74	SHEET 97 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
247+50 TO 253+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
247+50 TO 253+50 SOLID LT & RT

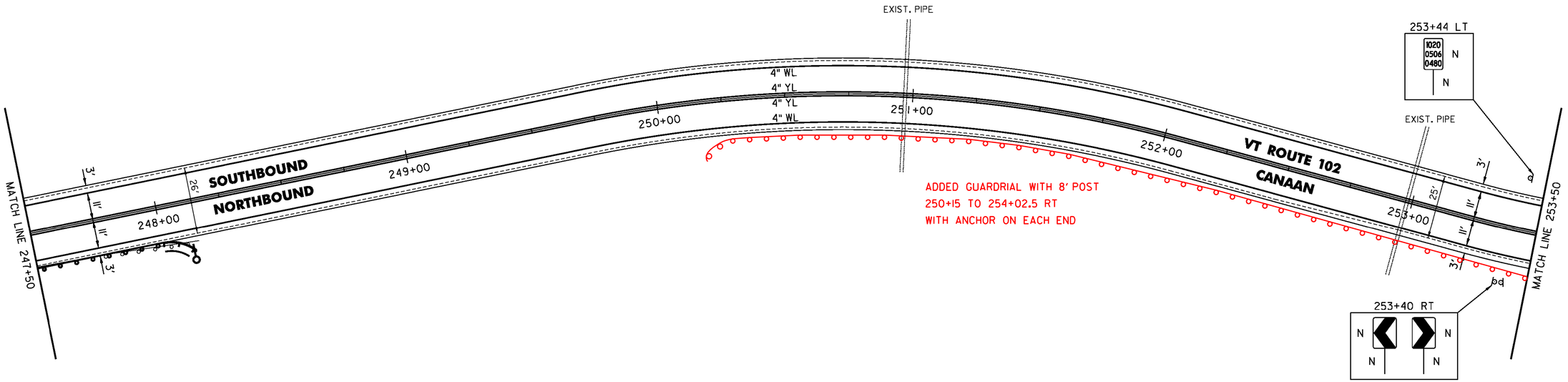
STEEL BEAM GUARDRAIL, GALVANIZED
247+87 TO 248+12 RT

STEEL BEAM GUARDRAIL,
GALVANIZED W/8 FEET POSTS
247+50 TO 247+87 RT

ANCHOR FOR STEEL BEAM RAIL
1 (SEE STANDARD G-1d)

REMOVAL AND DISPOSAL OF GUARDRAIL
247+50 TO 248+12 RT

DELINEATOR WITH STEEL POST
248+12 RT



NOT TO SCALE

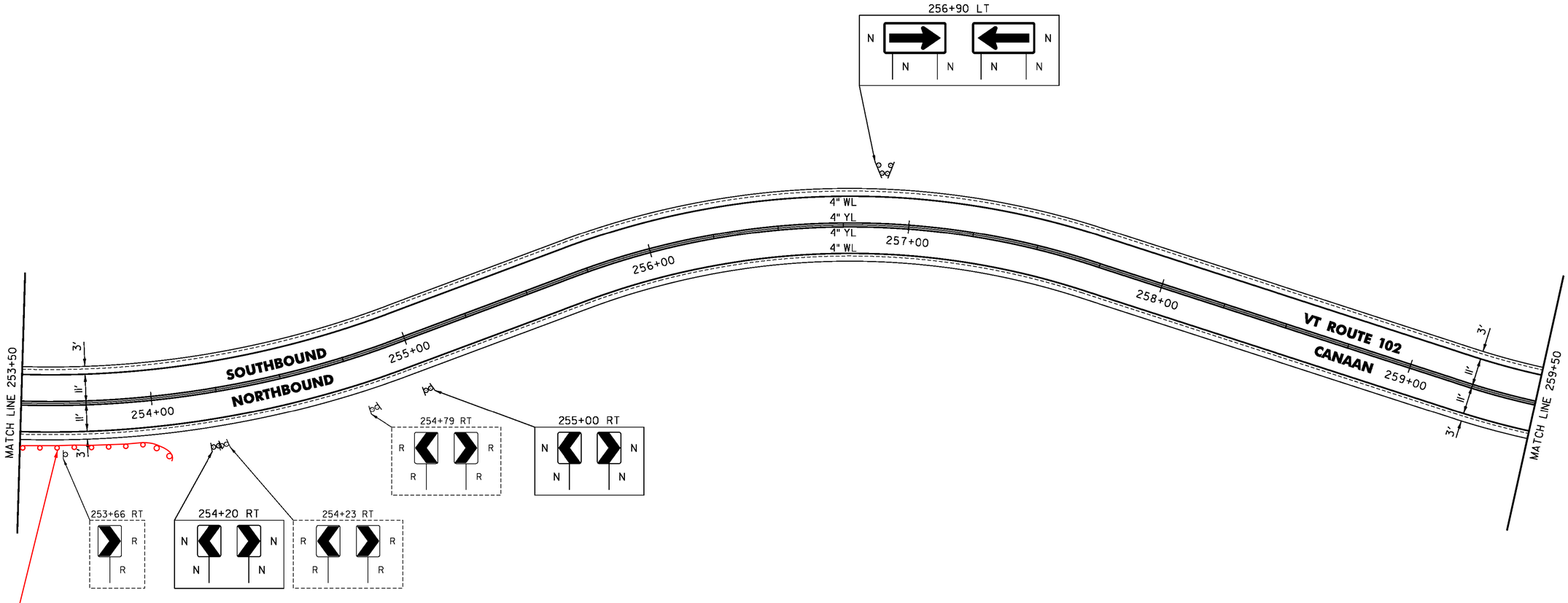
PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 75	SHEET 98 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
253+50 TO 259+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
253+50 TO 259+50 SOLID LT & RT

REMOVING SIGNS
5 - AS SHOWN



ADDED GUARDRIAL WITH 8' POST
250+15 TO 254+02.5 RT
WITH ANCHOR ON EACH END

NOT TO SCALE

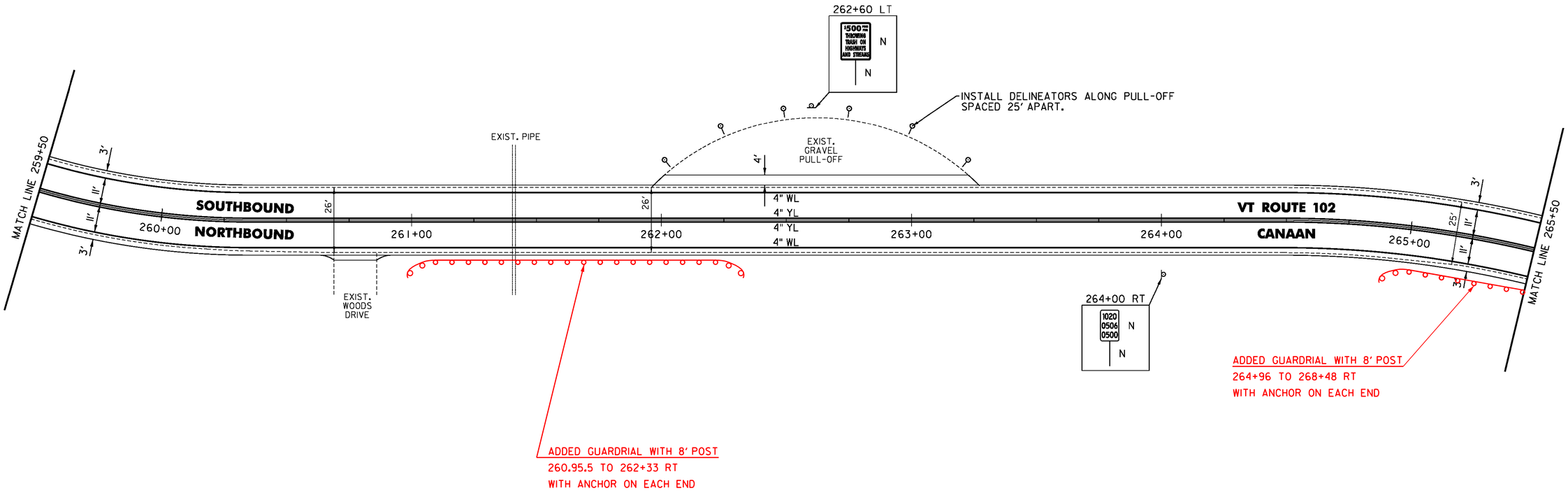
PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(1)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 76	SHEET 99 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
259+50 TO 265+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
259+50 TO 265+50 SOLID LT & RT

DELINEATOR WITH STEEL POST
262+00 TO 263+25 LT (6 EACH)



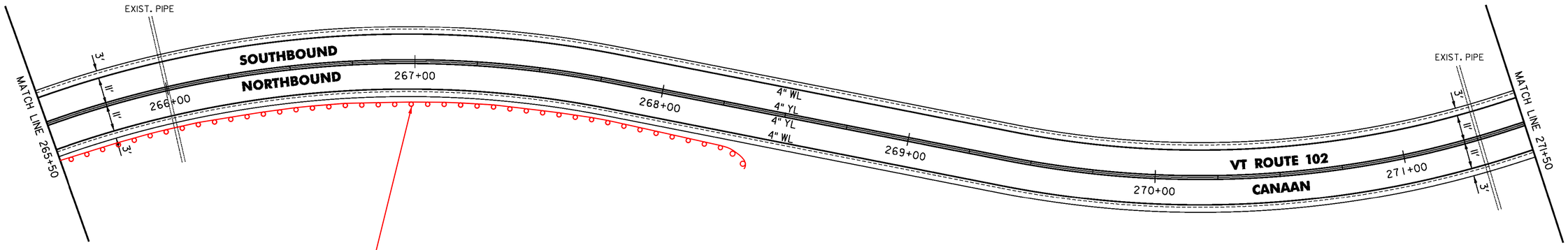
NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 77	SHEET 100 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
265+50 TO 271+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
265+50 TO 271+50 SOLID LT & RT



ADDED GUARDRIAL WITH 8' POST
264+96 TO 268+46 RT
WITH ANCHOR ON EACH END

NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(1)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 78	SHEET 101 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
271+50 TO 277+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
271+50 TO 277+50 SOLID LT & RT

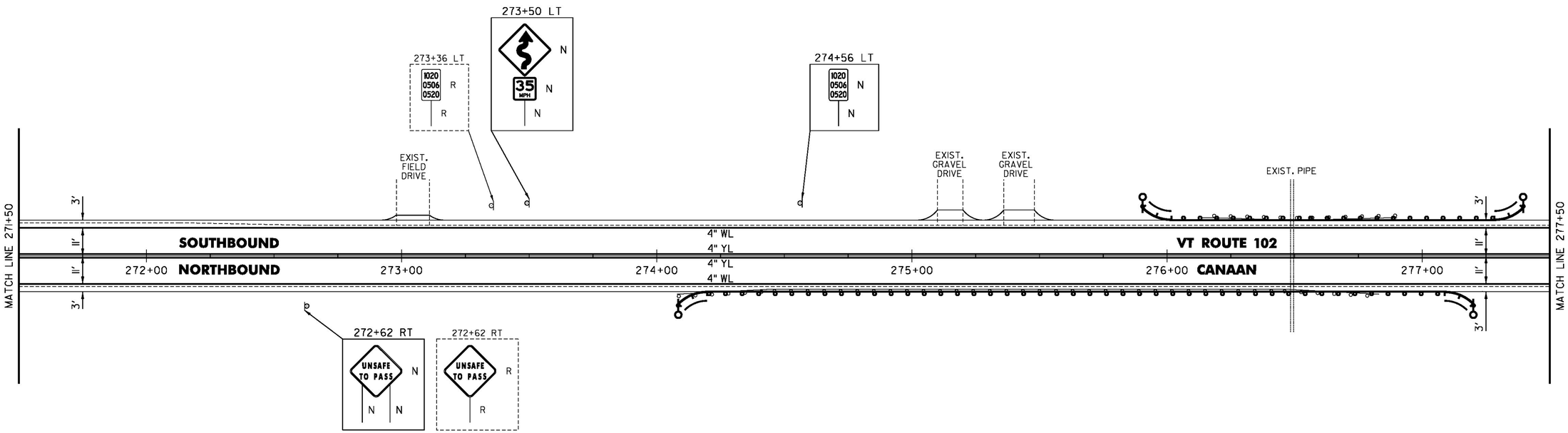
STEEL BEAM GUARDRAIL, GALVANIZED
274+08 TO 277+20.5 RT
275+90 TO 277+40 LT

ANCHOR FOR STEEL BEAM RAIL
4 (SEE STANDARD G-1d)

REMOVAL AND DISPOSAL OF GUARDRAIL
274+08 TO 276+83 RT
276+15 TO 276+90 LT

DELINEATOR WITH STEEL POST
274+08 RT
275+90 LT
277+20.5 RT
277+40 LT

REMOVING SIGNS
2 - AS SHOWN



NOT TO SCALE

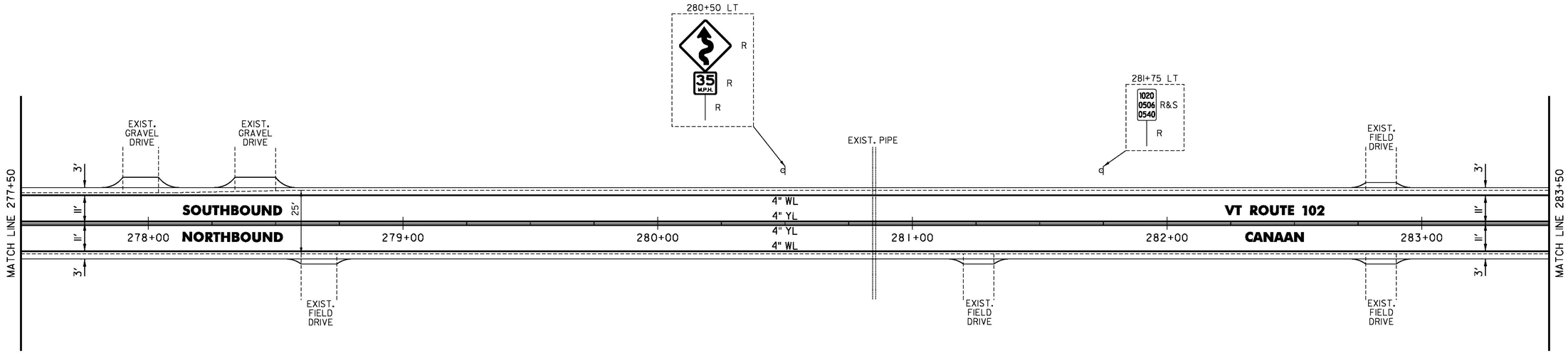
CLD 14-0197

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 79	SHEET 102 OF 162

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
277+50 TO 283+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
277+50 TO 283+50 SOLID LT & RT

REMOVING SIGNS
3 - AS SHOWN



NOT TO SCALE

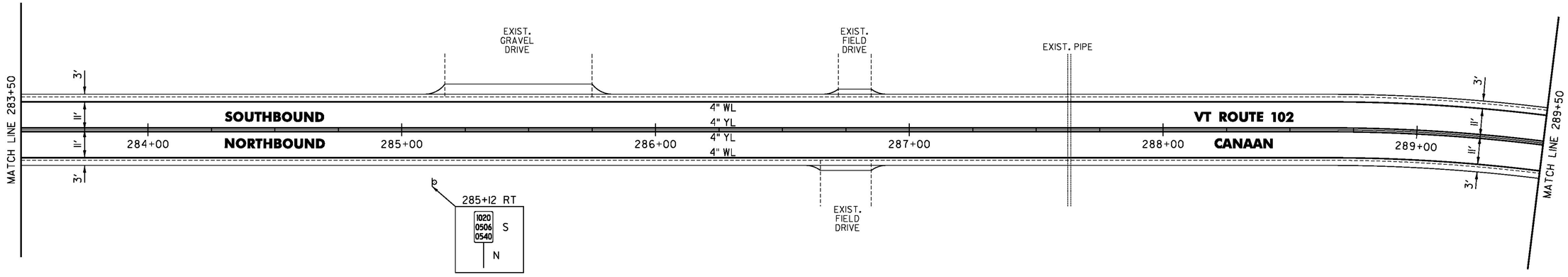
CLD 14-0197

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 80	SHEET 103 OF 162

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
283+50 TO 289+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
283+50 TO 289+50 SOLID LT & RT

ERECTING SALVAGED SIGNS
1 - AS SHOWN



NOT TO SCALE

CLD 14-097

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 81	SHEET 104 OF 162

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
289+50 TO 295+50 SOLID RT
289+50 TO 290+81 SOLID LT
290+81 TO 291+23 SOLID LT (TH 17)
291+45 TO 291+74 SOLID LT (TH 17)
291+74 TO 295+50 SOLID LT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
289+50 TO 291+14 SOLID LT & RT
291+34 DOUBLE SOLID LT & RT (TH 17)
291+54 TO 295+50 SOLID LT & RT

TEMPORARY 24 INCH STOP BAR, PAINT
DURABLE 24 INCH STOP BAR (OPTION BID ITEM)
291+05 TO 291+33 LT (TH 17)

TEMPORARY LETTER OR SYMBOL, PAINT
DURABLE LETTER OR SYMBOL (OPTION BID ITEM)
291+26 LT "STOP" (TH 17)

STEEL BEAM GUARDRAIL, GALVANIZED
291+74 TO 293+49 RT
294+49 TO 294+74 RT
294+57 TO 295+50 LT

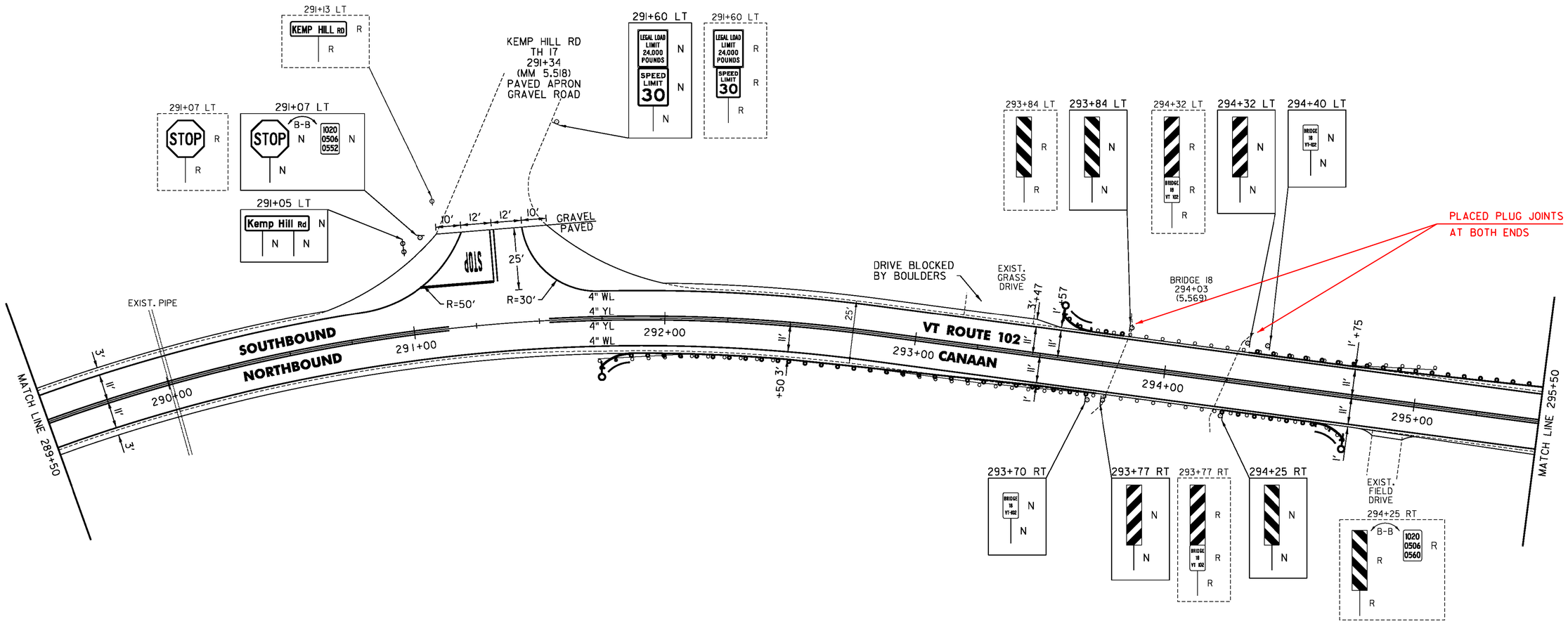
GUARDRAIL APPROACH SECTION, GALV HD STEEL BEAM
293+49 TO 293+74 RT
293+57 TO 293+82 LT
294+24 TO 294+49 RT
294+32 TO 294+57 LT

ANCHOR FOR STEEL BEAM RAIL
3 (SEE STANDARD G-1d)

REMOVAL AND DISPOSAL OF GUARDRAIL
291+74 TO 293+74 RT
293+57 TO 293+82 LT
294+24 TO 294+74 RT
294+32 TO 295+07 LT

DELINEATOR WITH STEEL POST
291+74 RT
293+57 LT
294+74 RT

REMOVING SIGNS
11 - AS SHOWN



NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 82	SHEET 105 OF 162

CLD 14-0197

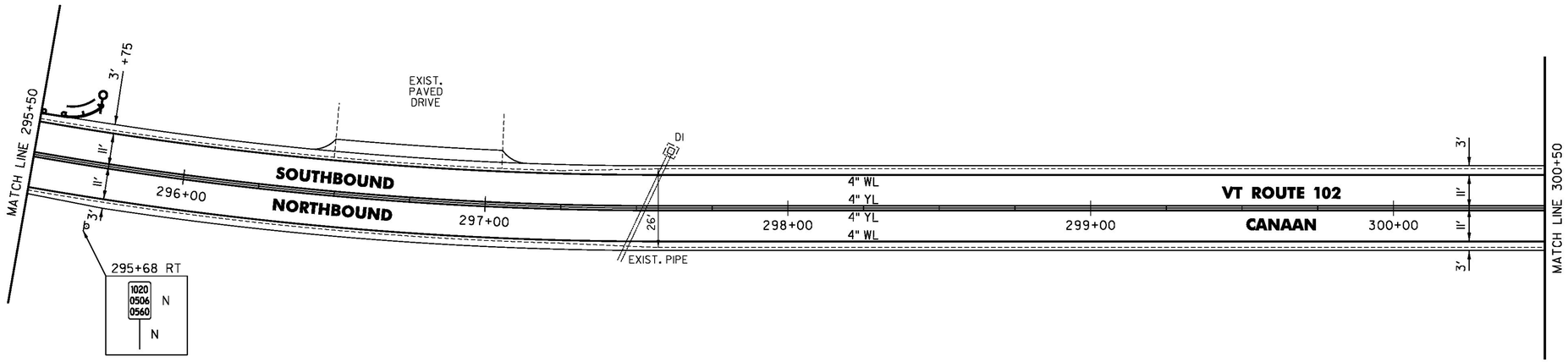
TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
295+50 TO 300+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
295+50 TO 300+50 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED
295+50 TO 295+69.5 LT

ANCHOR FOR STEEL BEAM RAIL
1 (SEE STANDARD G-1d)

DELINEATOR WITH STEEL POST
295+69.5 LT



NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 83	SHEET 106 OF 162

CLD 14-0197

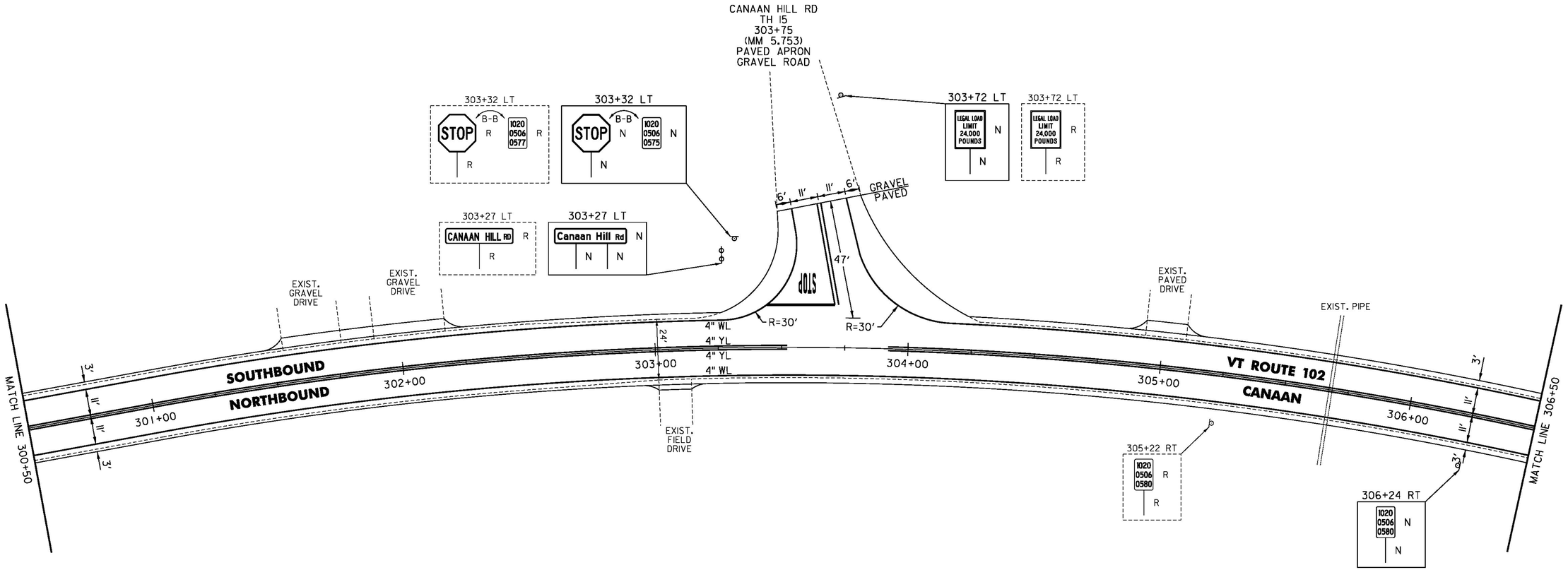
TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
300+50 TO 306+50 SOLID RT
300+50 TO 303+27 SOLID LT
303+27 TO 303+54 SOLID LT (TH 15)
303+75 TO 304+17 SOLID LT (TH 15)
304+17 TO 306+50 SOLID LT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
300+50 TO 303+52 SOLID LT & RT
303+64 TO 303+72 DOUBLE SOLID LT (TH 15)
303+92 TO 306+50 SOLID LT & RT

TEMPORARY 24 INCH STOP BAR, PAINT
DURABLE 24 INCH STOP BAR (OPTION BID ITEM)
303+44 TO 303+71 LT (TH 15)

TEMPORARY LETTER OR SYMBOL, PAINT
DURABLE LETTER OR SYMBOL (OPTION BID ITEM)
303+60 LT "STOP" (TH 15)

REMOVING SIGNS
5 - AS SHOWN



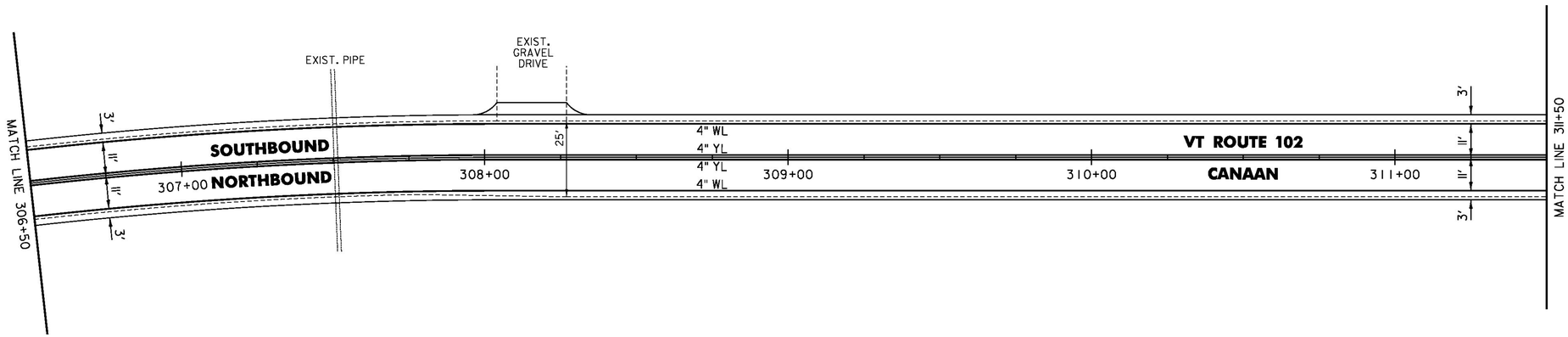
NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 84	SHEET 107 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
306+50 TO 311+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
306+50 TO 311+50 SOLID LT & RT



NOT TO SCALE

PROJECT NAME: LEMINGTON-CANAAN	
PROJECT NUMBER: STP 2723(I)	
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 85	SHEET 108 OF 162

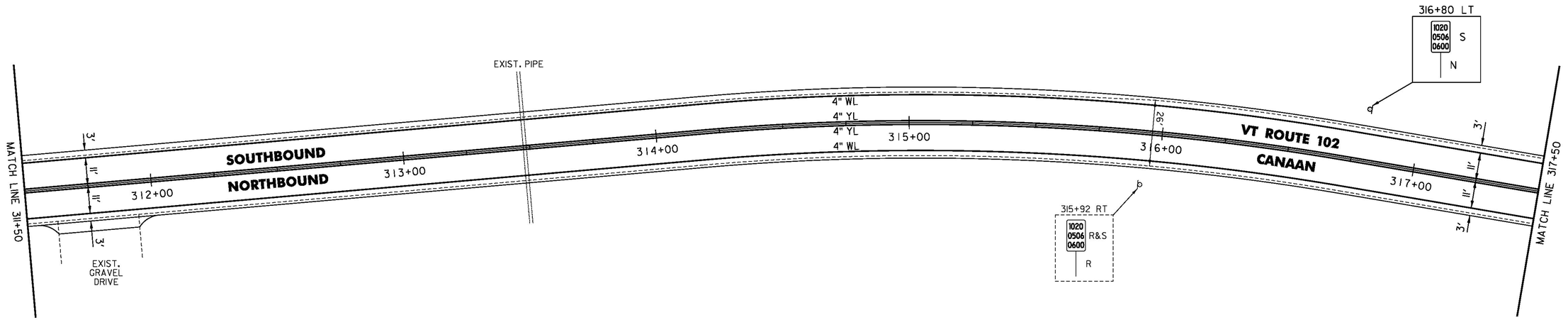
CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
311+50 TO 317+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
311+50 TO 317+50 SOLID LT & RT

ERECTING SALVAGED SIGNS
1 - AS SHOWN

REMOVING SIGNS
1 - AS SHOWN



NOT TO SCALE

CLD 14-0197

PROJECT NAME: LEMINGTON-CANAAN	
PROJECT NUMBER: STP 2723(1)	
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 86	SHEET 109 OF 162

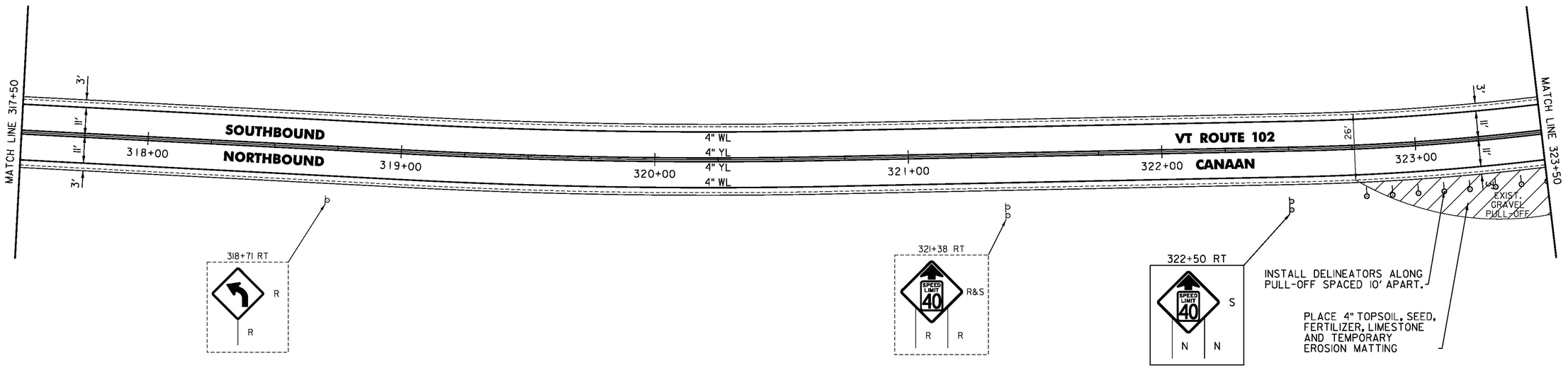
TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
317+50 TO 323+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
317+50 TO 323+50 SOLID LT & RT

DELINEATOR WITH STEEL POST
322+80 TO 323+50 RT

ERECTING SALVAGED SIGNS
1 - AS SHOWN

REMOVING SIGNS
2 - AS SHOWN



NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(1)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 87	SHEET 110 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
323+50 TO 329+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
323+50 TO 329+50 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED
324+15 TO 329+50 RT

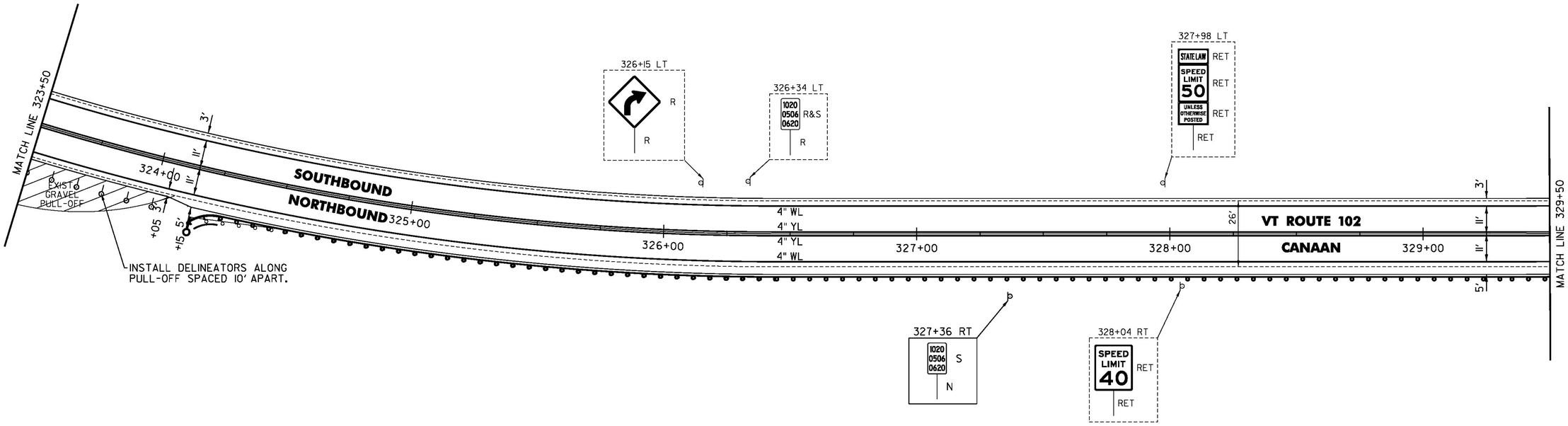
ANCHOR FOR STEEL BEAM RAIL
1 (SEE STANDARD G-1d)

REMOVAL AND DISPOSAL OF GUARDRAIL
324+15 TO 329+50 RT

DELINEATOR WITH STEEL POST
323+50 TO 324+00 RT
324+15 RT

ERECTING SALVAGED SIGNS
1 - AS SHOWN

REMOVING SIGNS
2 - AS SHOWN



NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 88	SHEET III OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
329+50 TO 335+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
329+50 TO 335+50 SOLID LT & RT

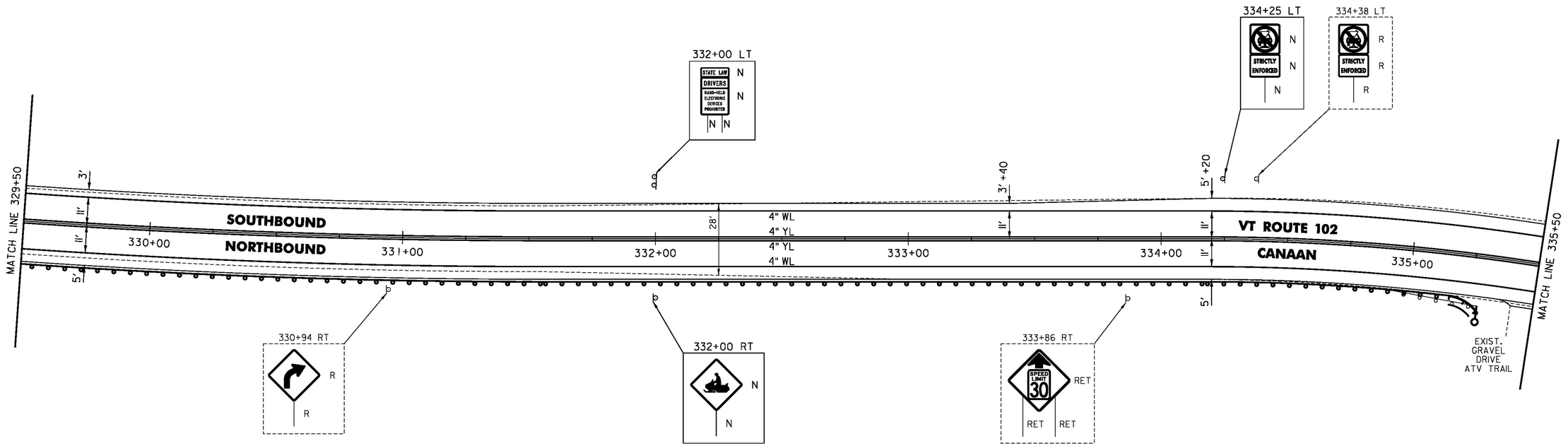
STEEL BEAM GUARDRAIL, GALVANIZED
329+50 TO 335+27.5 RT

ANCHOR FOR STEEL BEAM RAIL
1 (SEE STANDARD G-1d)

REMOVAL AND DISPOSAL OF GUARDRAIL
329+50 TO 335+28 RT

DELINEATOR WITH STEEL POST
335+27.5 RT

REMOVING SIGNS
3 - AS SHOWN



NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(1)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 89	SHEET 112 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
335+50 TO 341+50 SOLID LT
335+50 TO 339+40 SOLID RT
340+20 TO 341+50 SOLID RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
335+50 TO 339+60 SOLID LT & RT
340+00 TO 341+50 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED
335+64 TO 337+01.5 RT
336+60 TO 337+35 LT
339+26.5 TO 339+54 RT
339+61 TO 340+23.5 LT

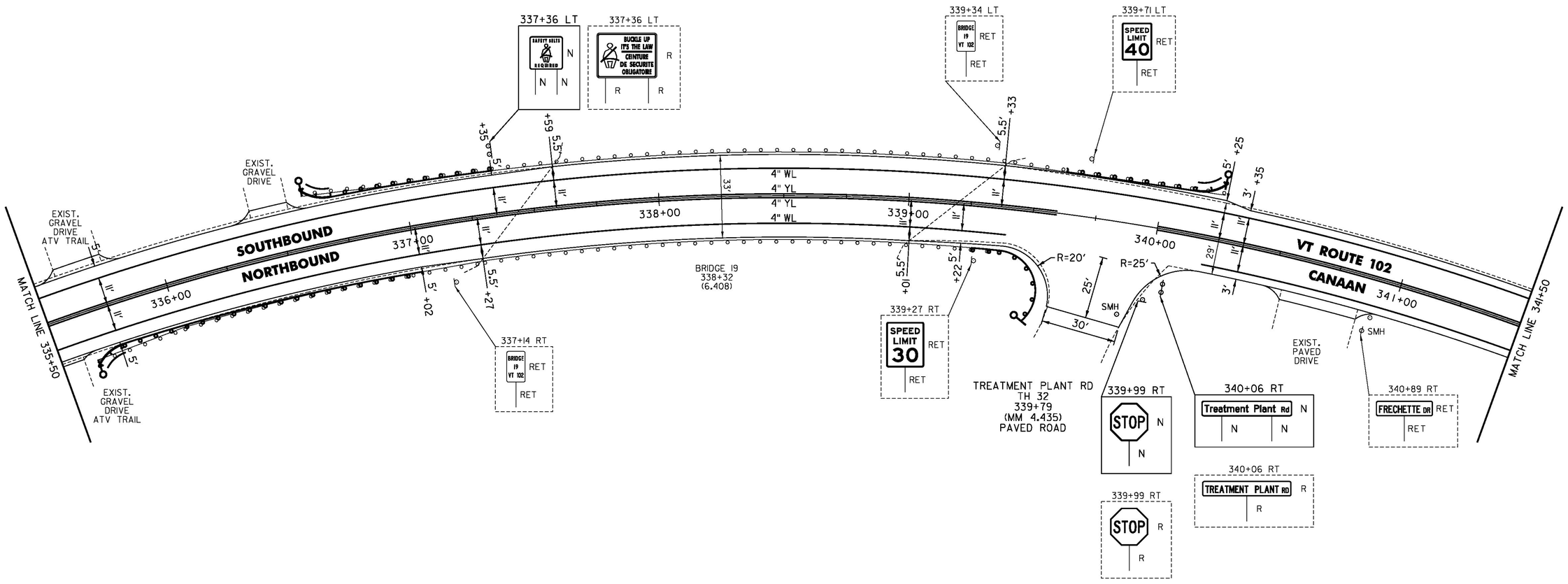
ANCHOR FOR STEEL BEAM RAIL
4 (SEE STANDARD G-1d)

CHANGING ELEVATION
OF SEWER MANHOLES (NON-PART)
339+89 RT (TH 32)

REMOVAL AND DISPOSAL OF GUARDRAIL
335+64 TO 337+02 RT
336+60 TO 337+35 LT
339+26.5 TO 339+54 RT
339+61 TO 340+24 LT

DELINEATOR WITH STEEL POST
335+64 RT
336+60 LT
339+54 RT
340+23.5 LT

REMOVING SIGNS
3 - AS SHOWN



NOT TO SCALE

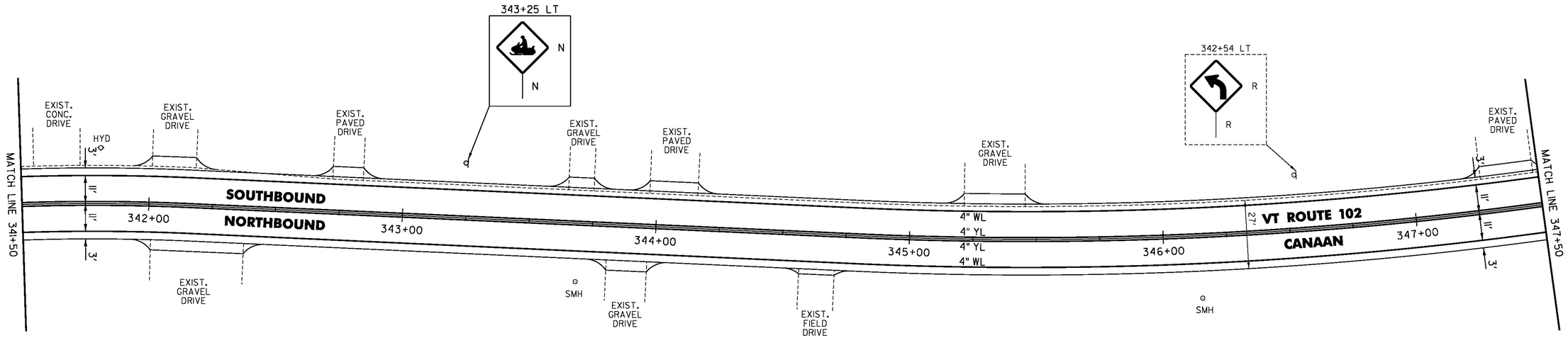
PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 90	SHEET 113 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
341+50 TO 347+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
341+50 TO 347+50 SOLID LT & RT

REMOVING SIGNS
1 - AS SHOWN



NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(1)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 91	SHEET 114 OF 162

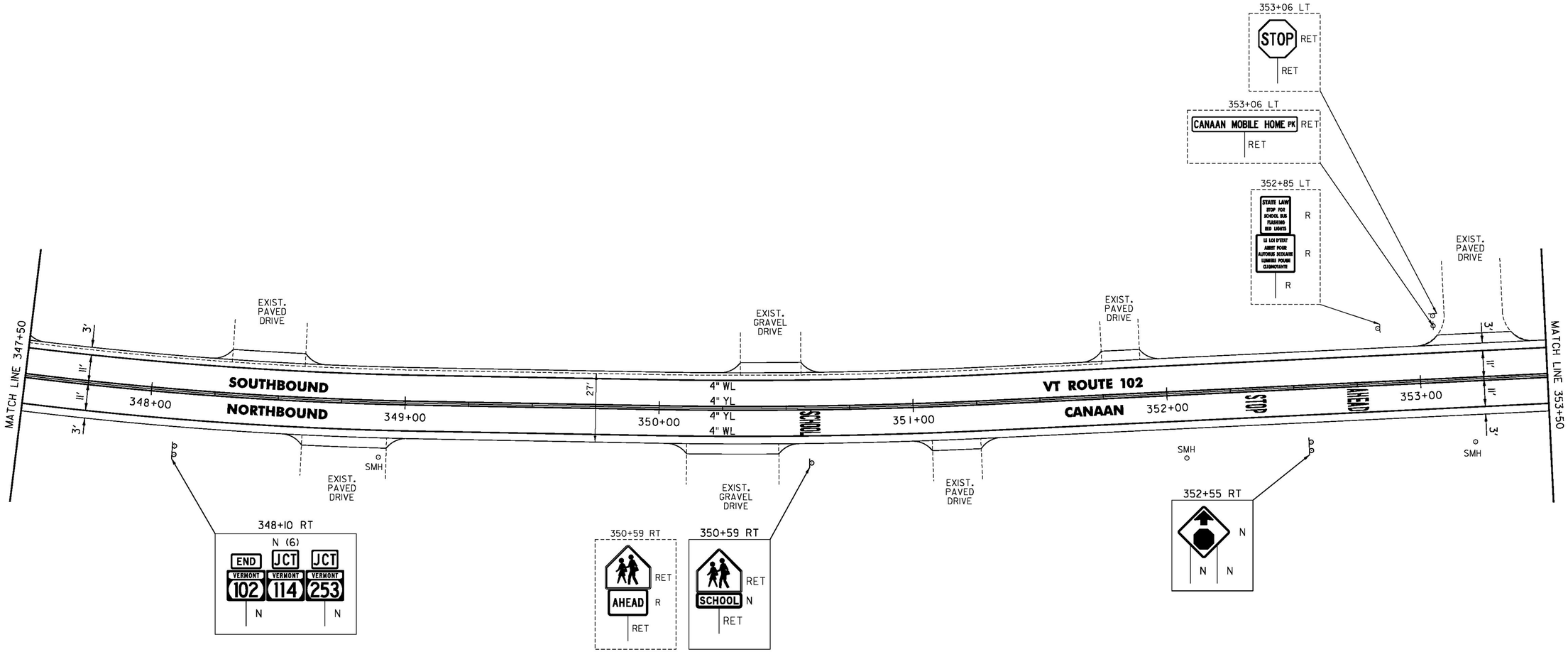
CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
347+50 TO 353+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
347+50 TO 353+50 SOLID LT & RT

TEMPORARY LETTER OR SYMBOL, PAINT
DURABLE LETTER OR SYMBOL (OPTION BID ITEM)
350+59 RT 'SCHOOL'
352+35 RT 'STOP'
352+75 RT 'AHEAD'

REMOVING SIGNS
3 - AS SHOWN



NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 92	SHEET 115 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
353+50 TO 356+22 SOLID RT
353+50 TO 356+52 SOLID LT
356+62 TO 356+71 SOLID LT (TH 24)
356+67 TO 358+75 SOLID RT
356+94 TO 357+12 SOLID LT (TH 24)
357+12 TO 358+75 SOLID LT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
353+50 TO 356+22 SOLID LT & RT
356+80 DOUBLE SOLID LT (TH 24)
357+00 TO 358+75 SOLID LT & RT

TEMPORARY 24 INCH STOP BAR, PAINT
DURABLE 24 INCH STOP BAR (OPTION BID ITEM)
356+64 TO 356+77 LT (TH 24)

TEMPORARY LETTER OR SYMBOL, PAINT
DURABLE LETTER OR SYMBOL (OPTION BID ITEM)
356+75 LT "STOP" (TH 24)
258+52 LT "SCHOOL"

TEMPORARY CROSSWALK MARKING, PAINT
DURABLE CROSSWALK MARKING (OPTION BID ITEM)
356+56 TO 356+62 LT TO RT

PAINTED CURB
356+59 TO 356+67 LT (ENTIRE ISLAND)

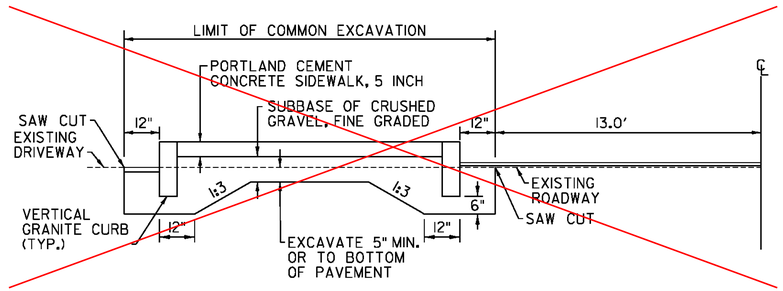
CHANGING ELEVATION
OF SEWER MANHOLES (NON-PART)
356+60 LT

VERTICAL GRANITE CURB
356+59 TO 356+67 LT

PORTLAND CEMENT
CONCRETE SIDEWALK, 5 INCH
356+59 TO 356+66 LT

ERECTING SALVAGED SIGNS
2 - AS SHOWN

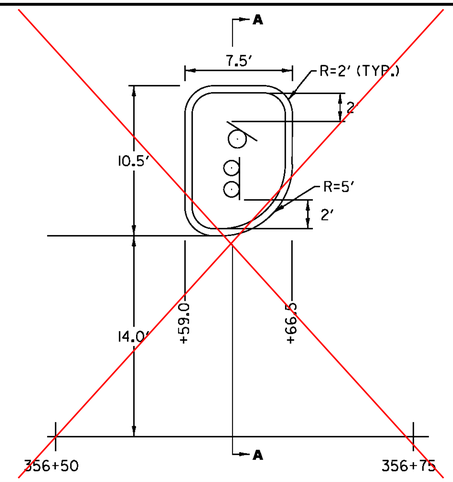
REMOVING SIGNS
27 - AS SHOWN



SECTION A-A

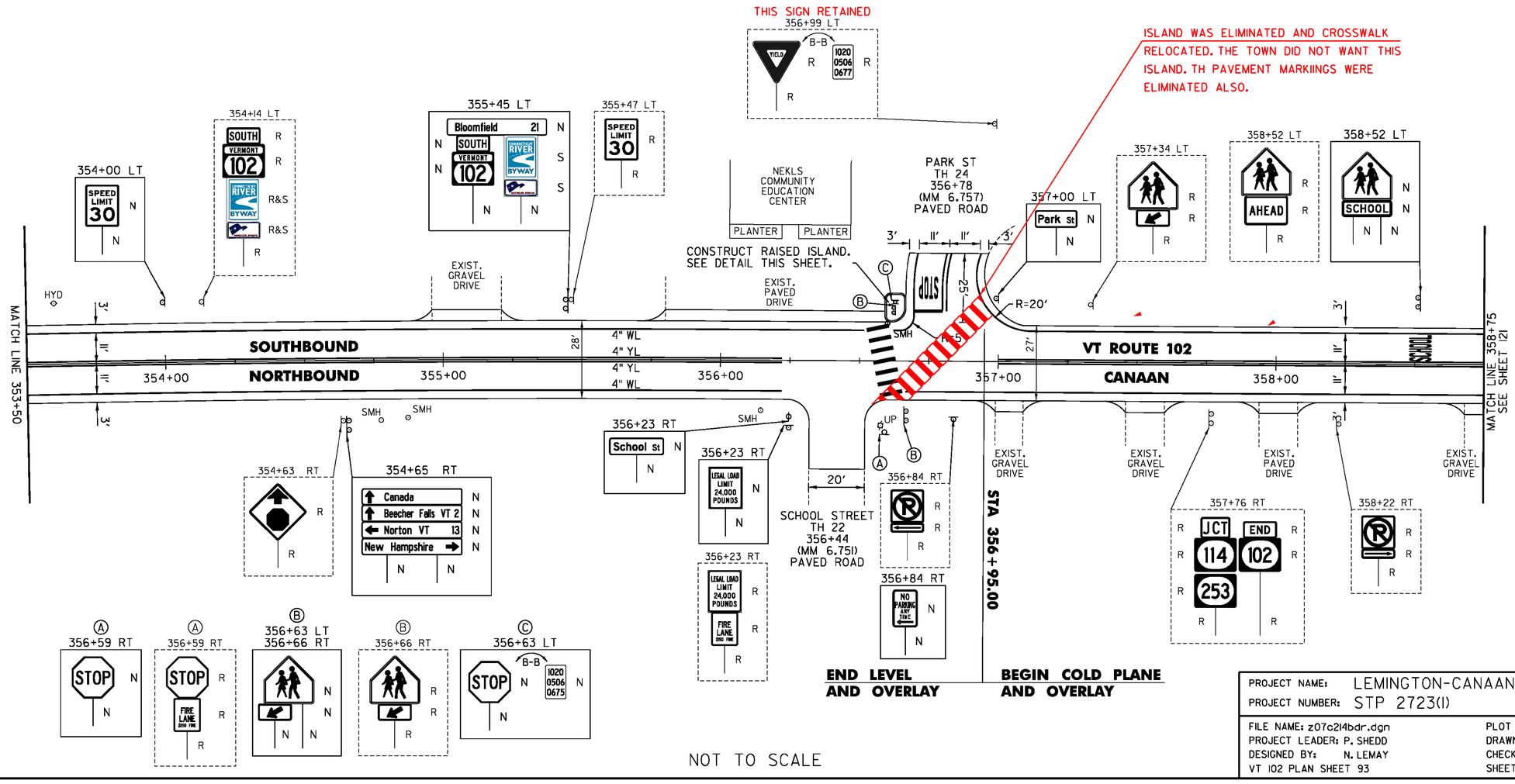
ISLAND WAS ELIMINATED

RAISED ISLAND DETAIL



THIS SIGN RETAINED

ISLAND WAS ELIMINATED AND CROSSWALK RELOCATED. THE TOWN DID NOT WANT THIS ISLAND. TH PAVEMENT MARKIINGS WERE ELIMINATED ALSO.



END LEVEL AND OVERLAY

BEGIN COLD PLANE AND OVERLAY

NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 102 PLAN SHEET 93	SHEET 116 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
409+25 TO 413+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
409+25 TO 413+50 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED
409+31 TO 410+18.5 RT
409+56 TO 410+18.5 LT
411+81 TO 412+43.5 RT
411+81 TO 412+68.5 LT

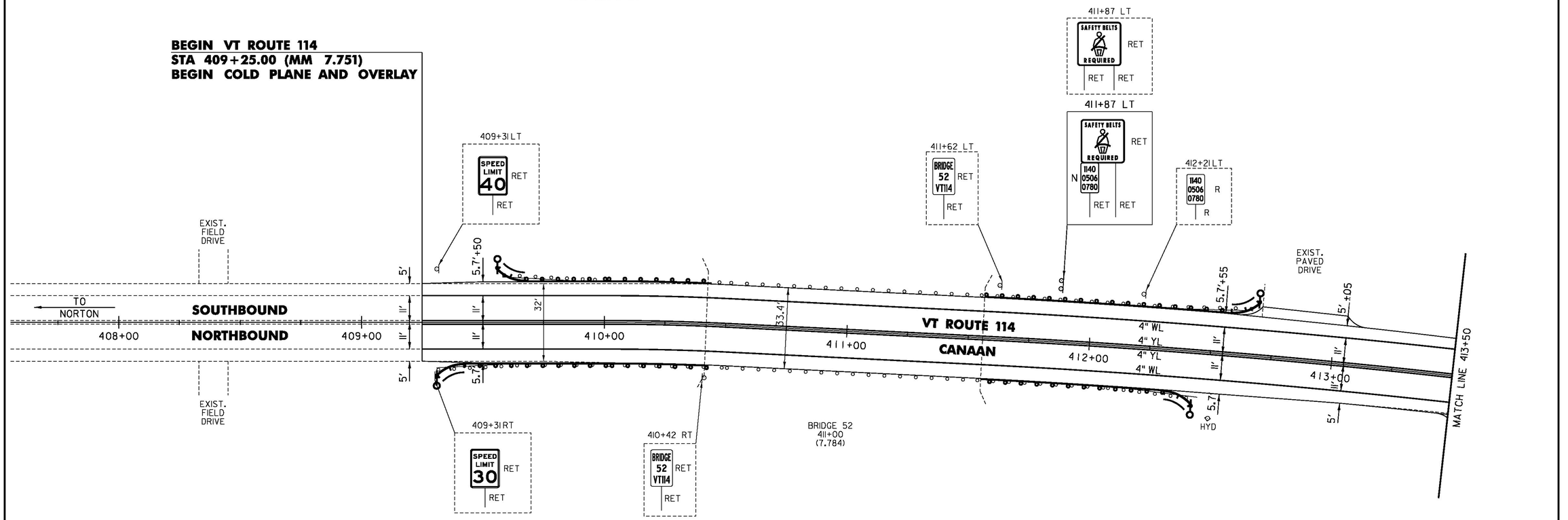
GUARDRAIL APPROACH SECTION, GALV HD STEEL BEAM
410+18.5 TO 410+43.5 RT
410+18.5 TO 410+43.5 LT
411+56 TO 411+81 RT
411+56 TO 411+81 LT

DELINEATOR WITH STEEL POST
409+31 RT
409+56 LT
412+43.5 RT
412+68.5 LT

REMOVAL AND DISPOSAL OF GUARDRAIL
409+31 TO 410+43.5 RT
409+58 TO 410+43.5 LT
411+56 TO 412+46 RT
411+56 TO 412+66 LT

ANCHOR FOR STEEL BEAM RAIL
409+31 RT
409+56 LT
412+43.5 RT
412+68.5 LT

REMOVING SIGNS
AS SHOWN - 1



NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 114 PLAN SHEET 1	SHEET 117 OF 162

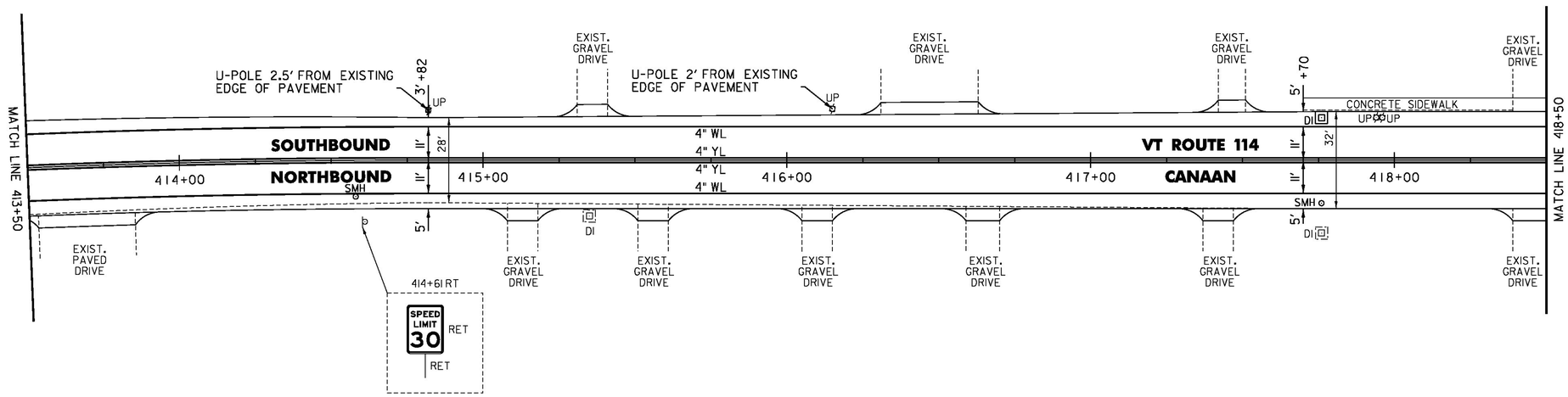
CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
413+50 TO 418+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
413+50 TO 418+50 SOLID LT & RT

REHAB. DROP INLETS, CATCH BASINS,
OR MANHOLES, CLASS I, CLASS II, OR CLASS III
417+76 LT

CHANGING ELEVATION
OF SEWER MANHOLES (NON-PART)
414+58 RT
417+76 RT



NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 114 PLAN SHEET 2	SHEET 118 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
418+50 TO 420+79 SOLID LT
418+50 TO 423+50 SOLID RT
420+87 SOLID LT (TH 34)
421+09 SOLID LT (TH 34)
421+14 TO 423+50 SOLID LT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
418+50 TO 420+78 SOLID LT & RT
420+98 DOUBLE SOLID LT (TH 34)
421+18 TO 423+50 SOLID LT & RT

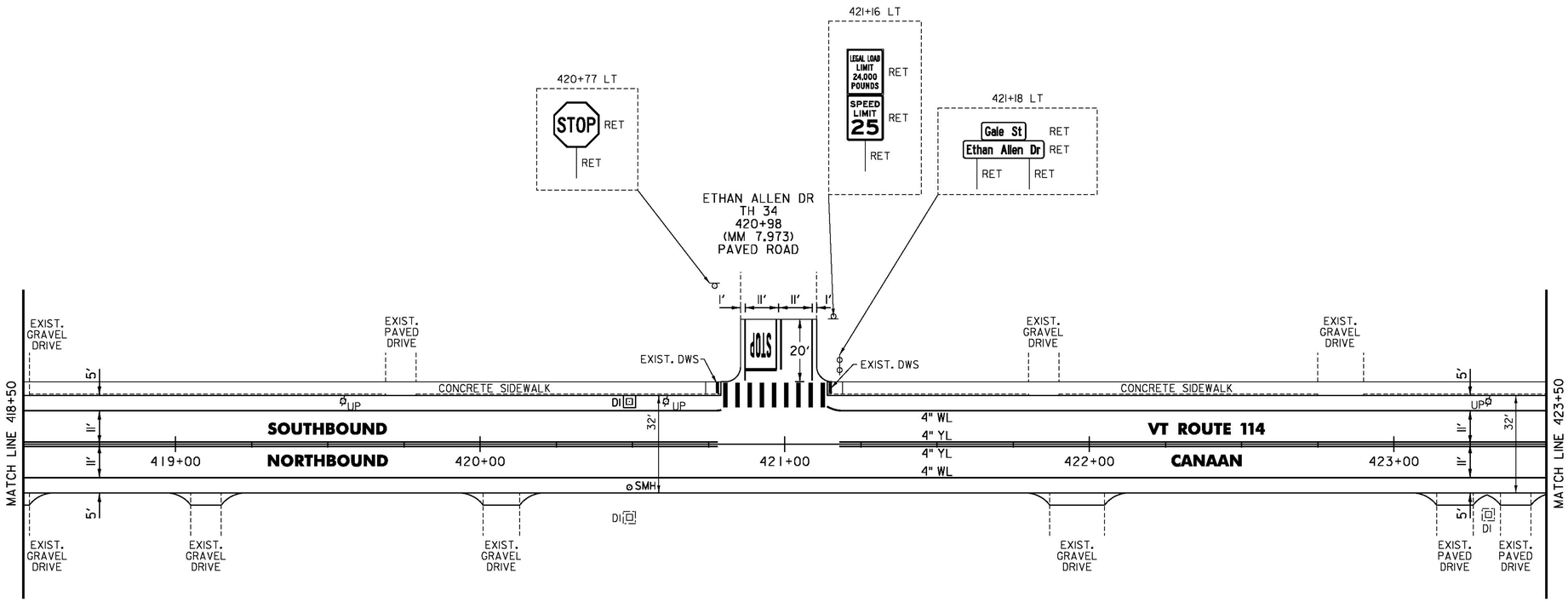
TEMPORARY LETTER OR SYMBOL, PAINT
DURABLE LETTER OR SYMBOL (OPTION BID ITEM)
420+92 LT - 'STOP' (TH 34)

TEMPORARY 24 INCH STOP BAR, PAINT
DURABLE 24 INCH STOP BAR (OPTION BID ITEM)
420+87 TO 420+97 LT (TH 34)

TEMPORARY CROSSWALK MARKING, PAINT
DURABLE CROSSWALK MARKING (OPTION BID ITEM)
420+80 TO 421+13 LT

REHAB. DROP INLETS, CATCH BASINS,
OR MANHOLES, CLASS I, CLASS II, OR CLASS III
420+49 LT

CHANGING ELEVATION
OF SEWER MANHOLES (NON-PART)
420+49 RT



NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 114 PLAN SHEET 3	SHEET 119 OF 162

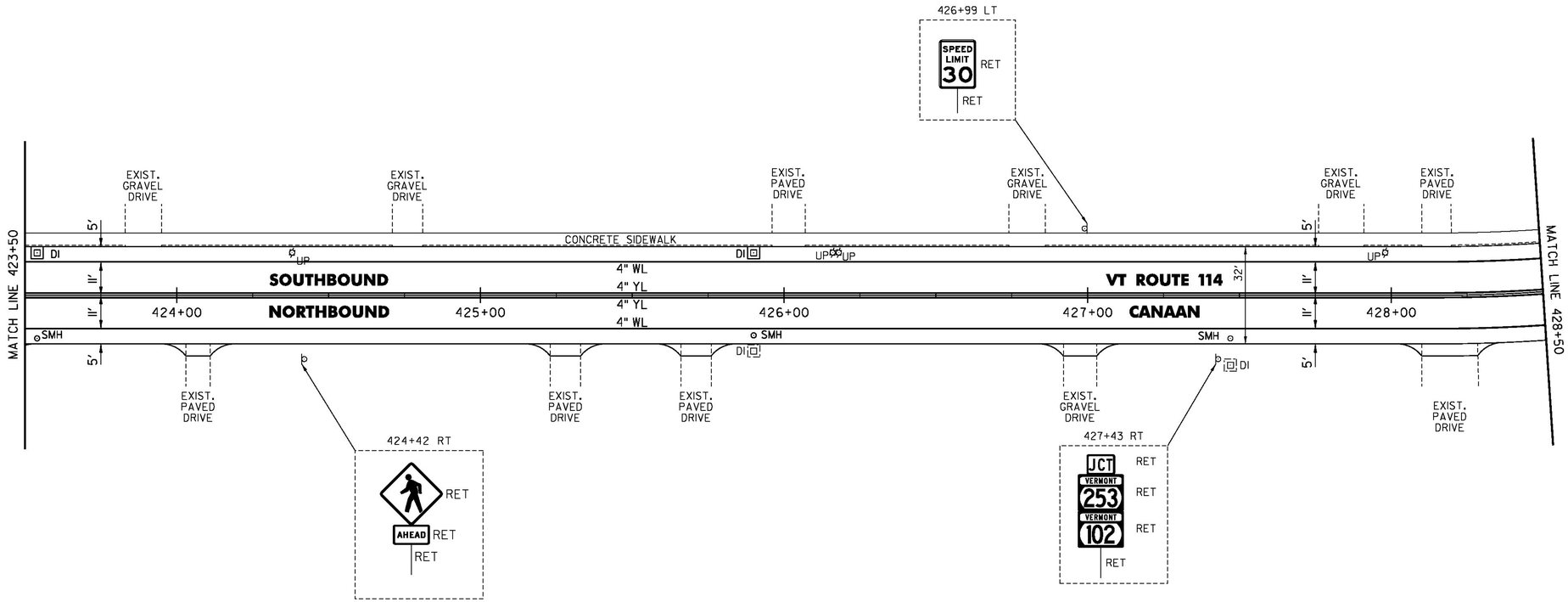
CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
423+50 TO 428+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
423+50 TO 428+50 SOLID LT & RT

REHAB. DROP INLETS, CATCH BASINS,
OR MANHOLES, CLASS I, CLASS II, OR CLASS III
423+54 LT
425+90 LT

CHANGING ELEVATION
OF SEWER MANHOLES (NON-PART)
423+54 RT
425+90 RT
427+47 RT



NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 114 PLAN SHEET 4	SHEET 120 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
VT 114
428+50 TO 429+97 SOLID LT & RT
429+26 TO 429+38 LT (NO PARKING)
429+97 TO 430+17 LT (NO PARKING)
429+97 TO 430+17 RT (NO PARKING)
430+25 TO 430+45 LT (NO PARKING)
430+26 TO 430+33 SOLID RT (TH 24)
430+45 TO 431+52 SOLID LT
430+53 TO 430+73 SOLID RT (TH 24)
430+73 TO 431+33 SOLID RT
432+06 TO 433+50 SOLID RT
432+28 TO 433+50 SOLID LT
VT 102
358+75 TO 359+76 SOLID LT
358+75 TO 359+81 SOLID RT
VT 253
C0+15 TO C2+25 SOLID LT
C0+28 TO C2+25 SOLID RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
VT 114
428+50 TO 430+16 SOLID LT & RT
430+44 DOUBLE SOLID RT (TH 24)
430+60 TO 431+51 SOLID LT & RT
431+91 TO 433+50 SOLID LT & RT
VT 102
358+75 TO 359+73 SOLID LT & RT
VT 253
C0+28 TO C0+68 SOLID LT & RT
C0+68 TO C1+62 DOUBLE SOLID LT & RT
C1+62 TO C2+25 SOLID LT & RT

DURABLE 8 INCH YELLOW LINE (OPTION BID ITEM)
C0+68 TO C1+38 SOLID LT & RT (DIAGONALS)

TEMPORARY LETTER OR SYMBOL, PAINT
DURABLE LETTER OR SYMBOL (OPTION BID ITEM)
VT 114
430+49 RT "STOP" (TH 24)
VT 102
359+67 RT "STOP"
VT 253
C0+35 LT "STOP"

TEMPORARY 24 INCH STOP BAR, PAINT
DURABLE 24 INCH STOP BAR (OPTION BID ITEM)
VT 114
430+45 TO 430+56 RT (TH 24)
431+67 TO 432+06 RT
VT 253
C0+26 TO C0+28 LT

TEMPORARY CROSSWALK MARKING, PAINT
DURABLE CROSSWALK MARKING (OPTION BID ITEM)
VT 114
430+21 LT TO RT
VT 253
C0+09 TO C0+24 LT TO RT

PORTLAND CEMENT
CONCRETE SIDEWALK, 5 INCH
VT 114
430+20 TO 430+23 RT (LANDING)
432+91 TO 432+96 RT (LANDING)
VT 102
359+04 TO 359+09 RT (LANDING)

DETECTABLE WARNING SURFACE (DWS)
VT 114 VT 102
430+21 RT 359+05 RT
432+95 RT

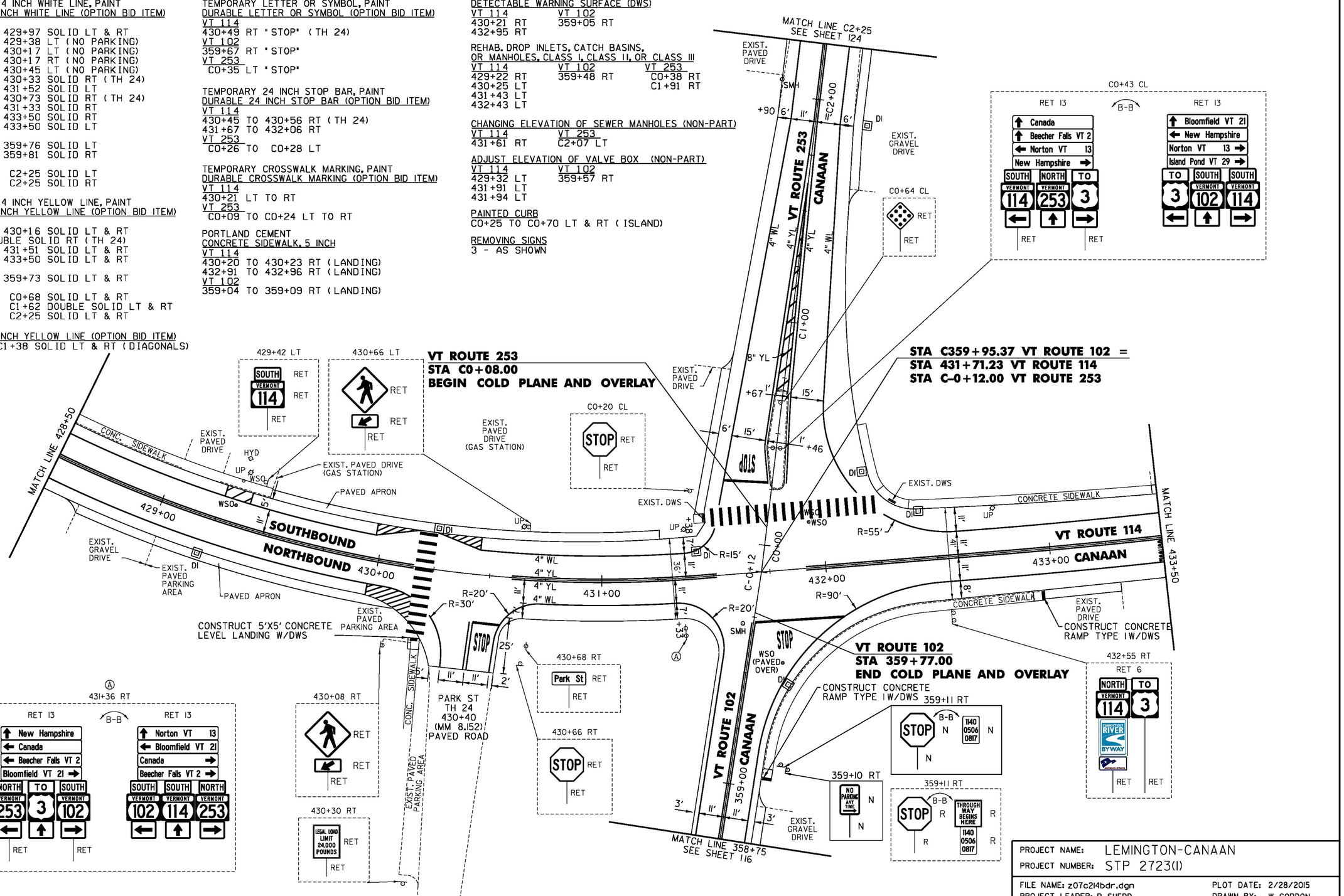
REHAB. DROP INLETS, CATCH BASINS,
OR MANHOLES, CLASS I, CLASS II, OR CLASS III
VT 114 VT 102 VT 253
429+22 RT 359+48 RT C0+38 RT
430+25 LT C1+91 RT
431+43 LT
432+43 LT

CHANGING ELEVATION OF SEWER MANHOLES (NON-PART)
VT 114 VT 253
431+61 RT C2+07 LT

ADJUST ELEVATION OF VALVE BOX (NON-PART)
VT 114 VT 102
429+32 LT 359+57 RT
431+91 LT
431+94 LT

PAINTED CURB
C0+25 TO C0+70 LT & RT (ISLAND)

REMOVING SIGNS
3 - AS SHOWN



NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 114 PLAN SHEET 5	SHEET 121 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
433+50 TO 435+16 SOLID LT
433+50 TO 435+16 SOLID RT
435+16 TO 435+36 LT (NO PARKING)
435+16 TO 435+36 RT (NO PARKING)
435+45 TO 438+50 SOLID LT
435+94 TO 438+50 SOLID RT

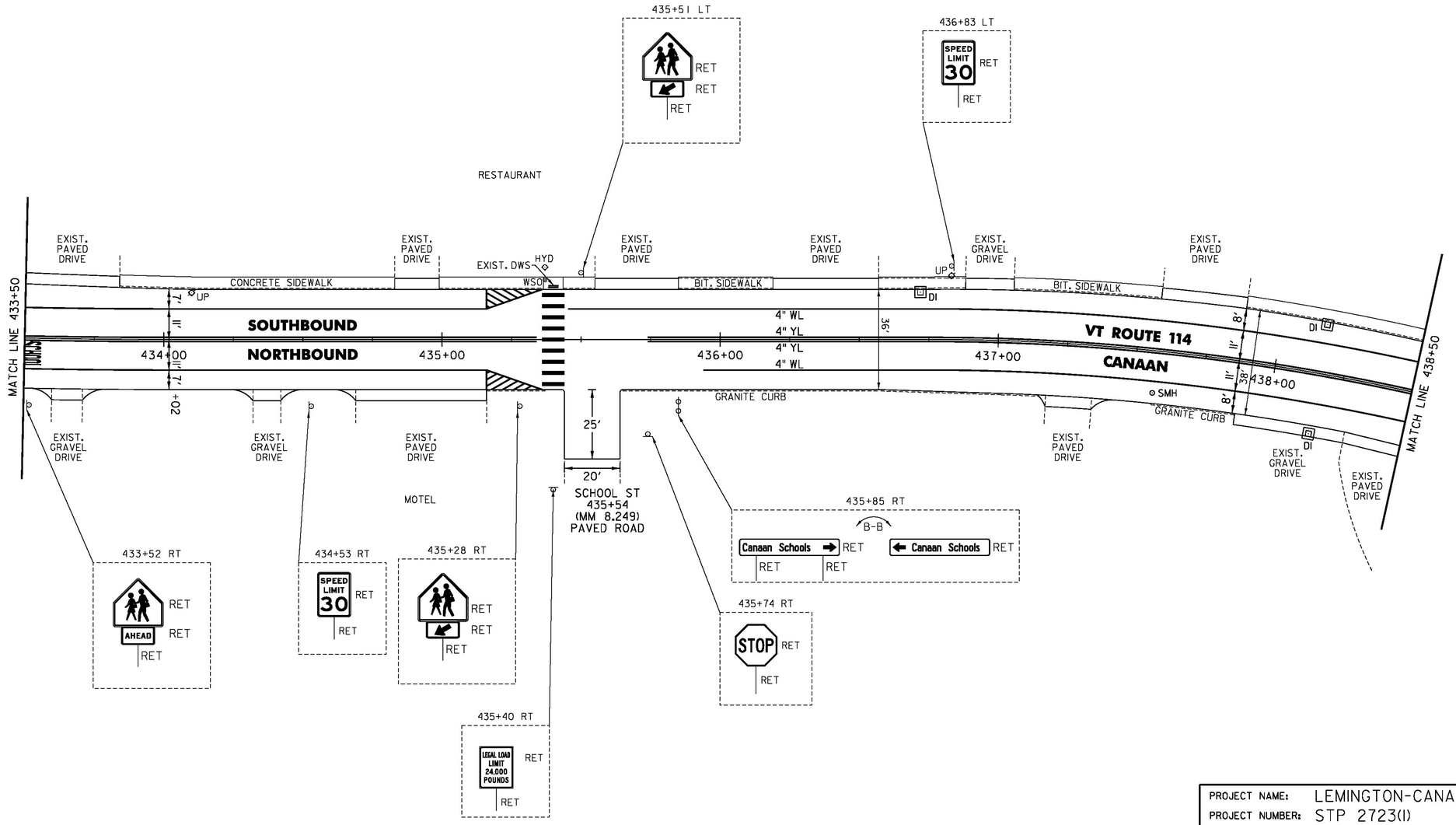
TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
433+50 TO 435+34 SOLID LT & RT
435+74 TO 438+50 SOLID LT & RT

TEMPORARY CROSSWALK MARKING, PAINT
DURABLE CROSSWALK MARKING (OPTION BID ITEM)
435+40 LT TO RT

TEMPORARY LETTER OR SYMBOL, PAINT
DURABLE LETTER OR SYMBOL (OPTION BID ITEM)
433+52 RT "SCHOOL"

REHAB. DROP INLETS, CATCH BASINS,
OR MANHOLES, CLASS I, CLASS II, OR CLASS III
436+72 LT
438+16 LT
438+16 RT

CHANGING ELEVATION
OF SEWER MANHOLES (NON-PART)
437+57 RT



NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 3/4/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 114 PLAN SHEET 6	SHEET 122 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
438+50 TO 439+30 SOLID LT
438+50 TO 440+30 SOLID RT
439+30 TO 439+61 SOLID LT (TH 11)
439+97 TO 440+28 SOLID LT (TH 11)
440+28 TO 440+31 SOLID LT

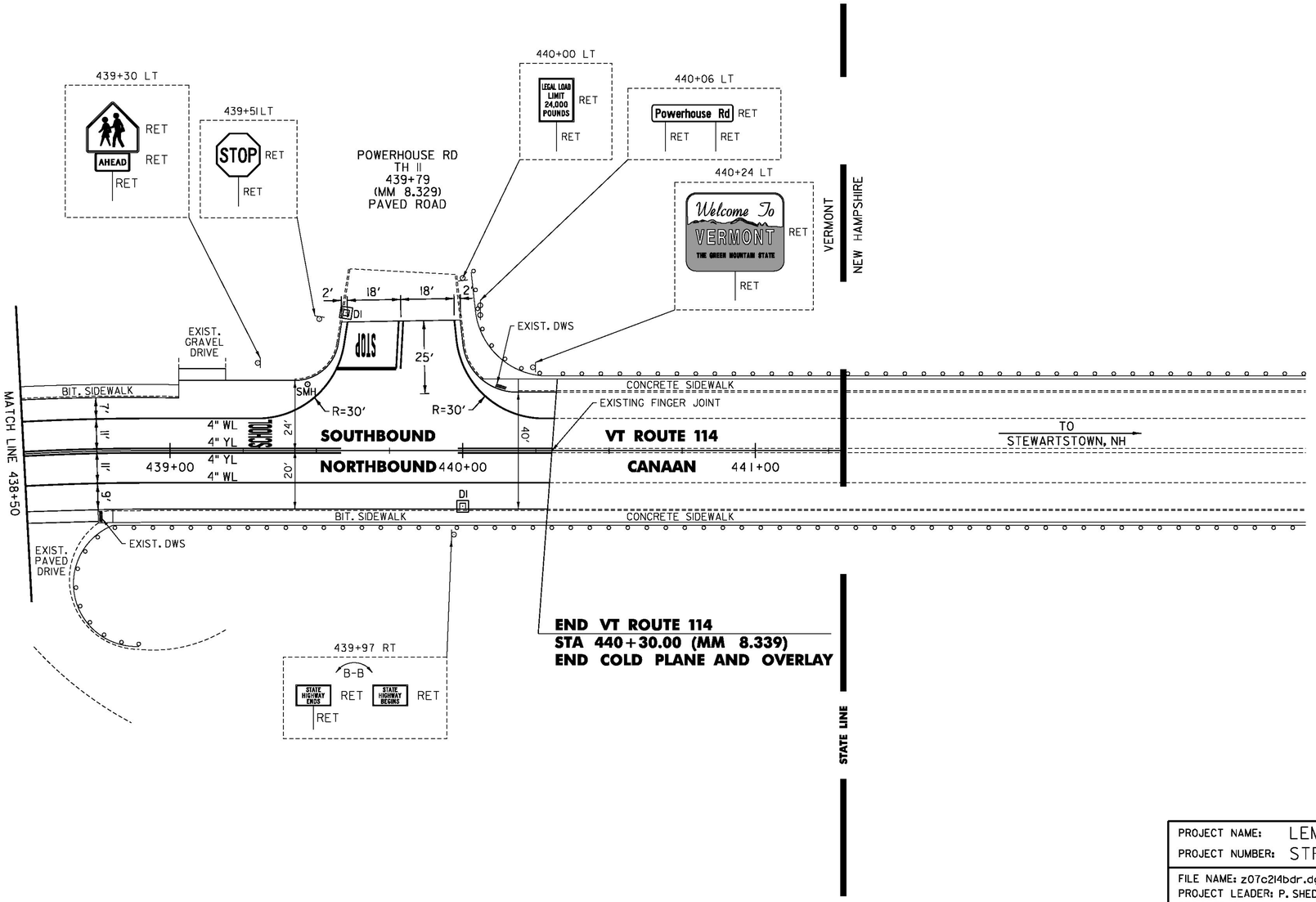
TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
438+50 TO 439+59 SOLID LT & RT
439+78 TO 439+80 DOUBLE SOLID LT (TH 11)
439+99 TO 430+31 SOLID LT & RT

TEMPORARY LETTER OR SYMBOL, PAINT
DURABLE LETTER OR SYMBOL (OPTION BID ITEM)
439+30 LT - 'SCHOOL'
439+67 LT - 'STOP' (TH 11)

TEMPORARY 24 INCH STOP BAR, PAINT
DURABLE 24 INCH STOP BAR (OPTION BID ITEM)
439+57 TO 439+77 LT (TH 11)

REHAB. DROP INLETS, CATCH BASINS,
OR MANHOLES, CLASS I, CLASS II, OR CLASS III
440+00 RT

CHANGING ELEVATION
OF SEWER MANHOLES (NON-PART)
439+47 LT



NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 114 PLAN SHEET 7	SHEET 123 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
C2+25 TO C8+25 SOLID LT
C2+25 TO C6+63 SOLID RT
C6+63 TO C6+93 SOLID RT (TH 23)
C7+14 TO C7+25 SOLID RT (TH 23)
C7+25 TO C8+25 SOLID RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
C2+25 TO C6+81 SOLID LT & RT
C7+01 TO C7+07 DOUBLE SOLID RT (TH 23)
C7+21 TO C8+25 SOLID LT & RT

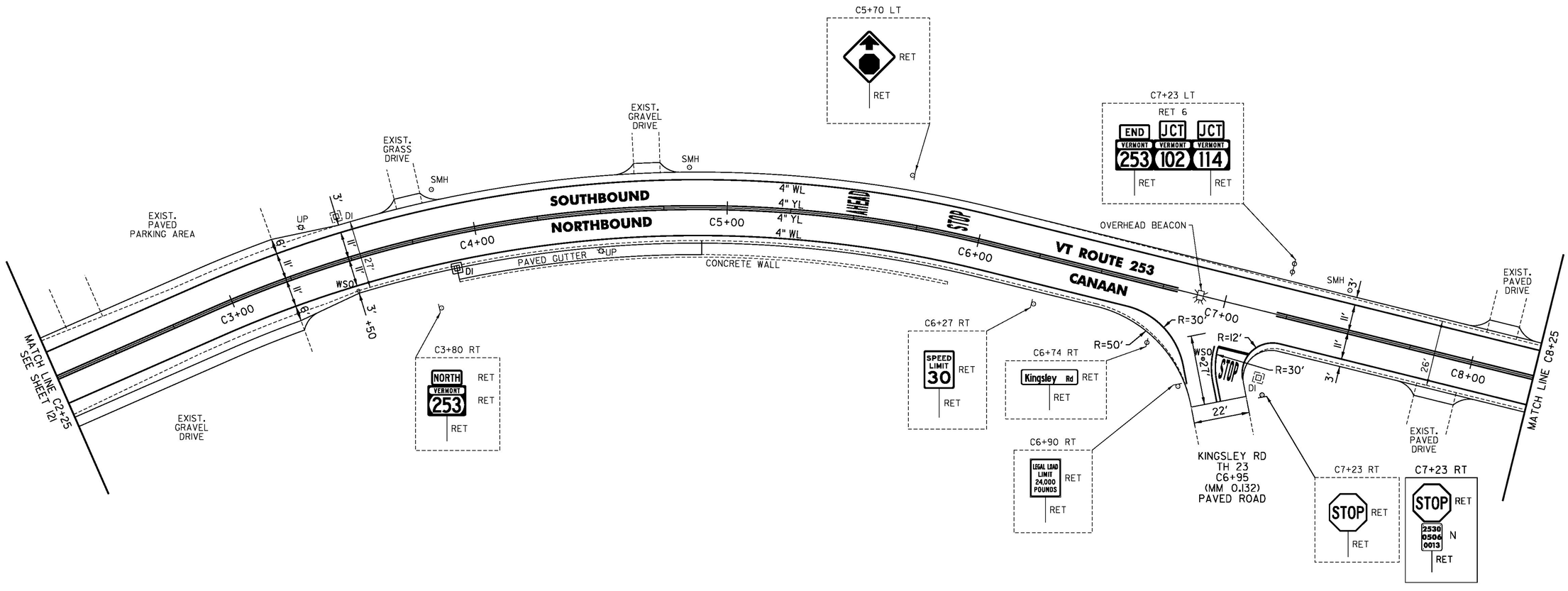
TEMPORARY 24 INCH STOP BAR, PAINT
DURABLE 24 INCH STOP BAR (OPTION BID ITEM)
C7+00 TO C7+12 RT (TH 23)

TEMPORARY LETTER OR SYMBOL, PAINT
DURABLE LETTER OR SYMBOL (OPTION BID ITEM)
C5+51 LT "AHEAD"
C5+91 LT "STOP"
C7+08 RT "STOP" (TH 23)

BITUMINOUS CONCRETE
GUTTERS AND TRAFFIC ISLANDS
C3+90 TO C4+90 RT

REHAB. DROP INLETS, CATCH BASINS,
OR MANHOLES, CLASS I, CLASS II, OR CLASS III
C3+90 RT

ADJUST ELEVATION OF VALVE BOX (NON-PART)
C3+50 RT
C6+97 RT (TH 23)



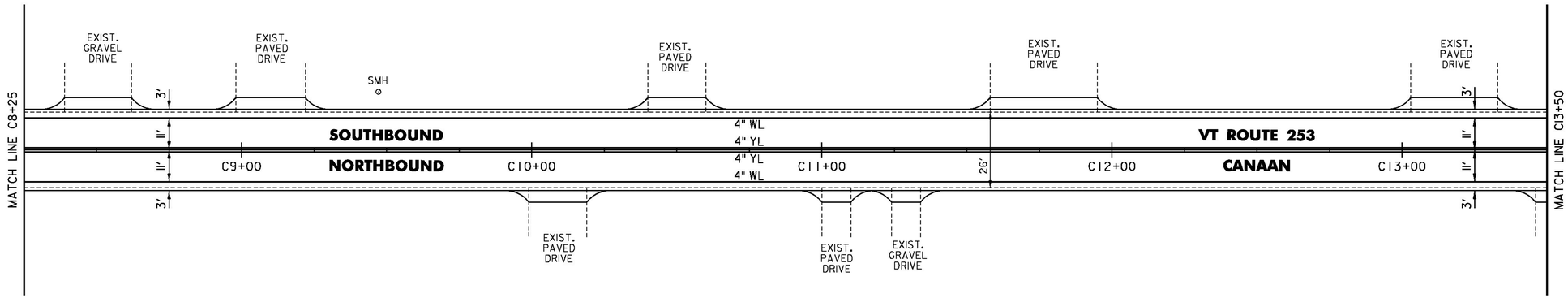
NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 253 PLAN SHEET I	SHEET 124 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
C8+25 TO C13+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
C8+25 TO C13+50 SOLID LT & RT



NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 253 PLAN SHEET 2	SHEET 125 OF 162

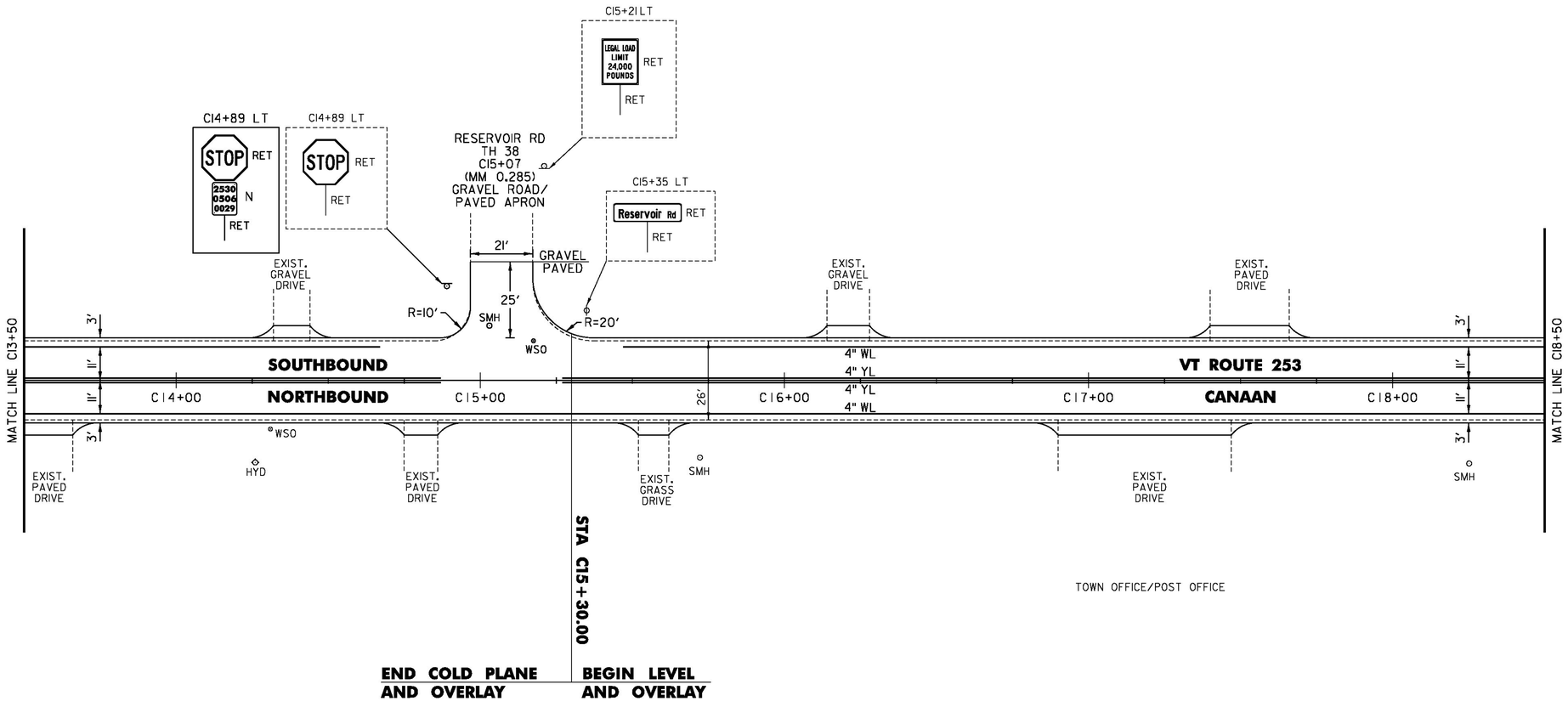
CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
C13+50 TO C14+67 SOLID LT
C13+50 TO C18+50 SOLID RT
C15+47 TO C18+50 SOLID LT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
C13+50 TO C14+87 SOLID LT & RT
C15+27 TO C18+50 SOLID LT & RT

CHANGING ELEVATION
OF SEWER MANHOLES (NON-PART)
C15+03 LT (TH 38)

ADJUST ELEVATION OF VALVE BOX (NON-PART)
C15+18 LT (TH 38)



NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(1)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 253 PLAN SHEET 3	SHEET 126 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
C18+50 TO C24+50 SOLID RT
C18+50 TO C21+50 SOLID LT
C22+30 TO C24+50 SOLID LT

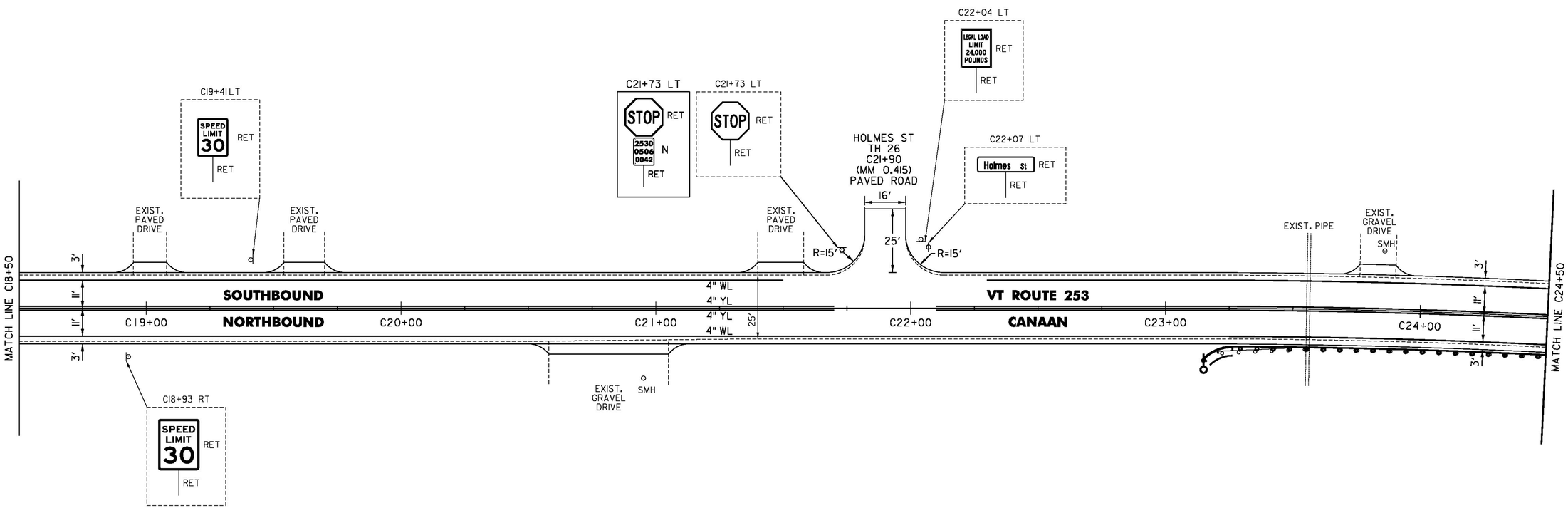
TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
C18+50 TO C21+70 SOLID LT & RT
C22+10 TO C24+50 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED
C23+14.5 TO C24+50 RT

ANCHOR FOR STEEL BEAM RAIL
1 (SEE STANDARD G-1d)

REMOVAL AND DISPOSAL OF GUARDRAIL
C23+18 TO C24+50 RT

DELINEATOR WITH STEEL POST
C23+14.5 RT



NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(1)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 253 PLAN SHEET 4	SHEET 127 OF 162

CLD 14-0197

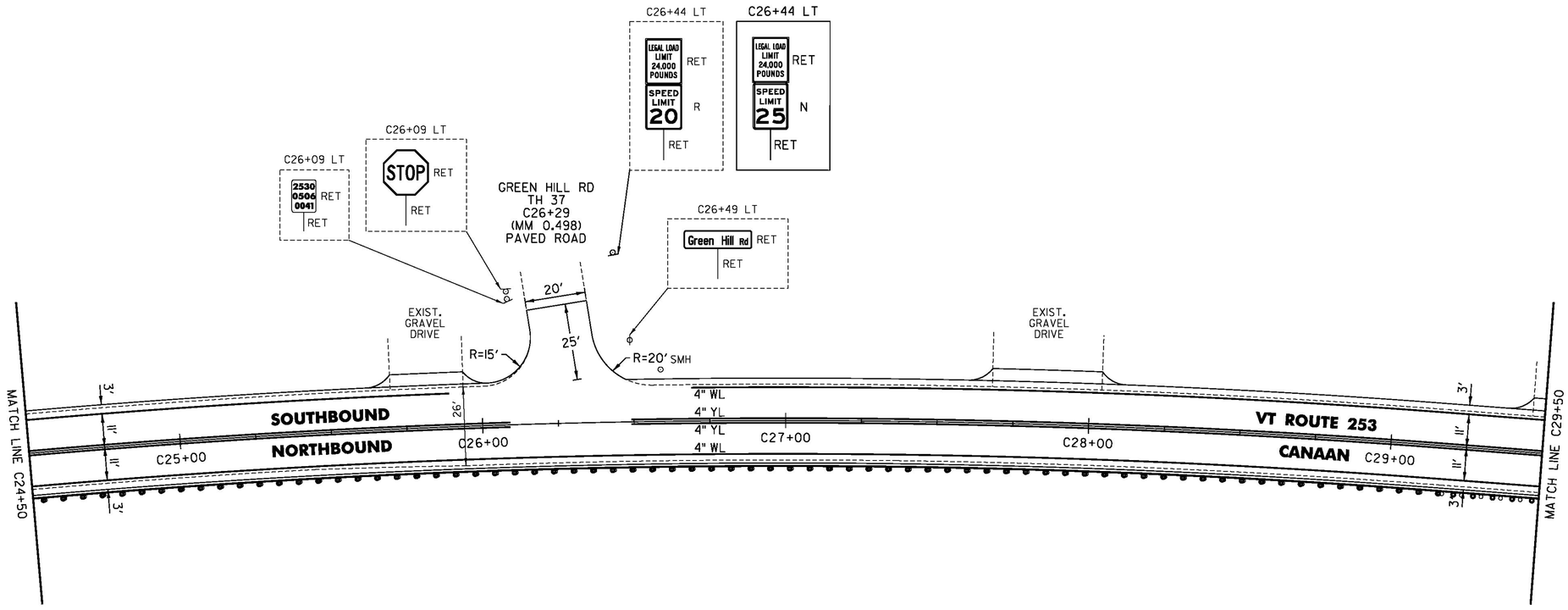
TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
C24+50 TO C29+50 SOLID RT
C24+50 TO C25+89 SOLID LT
C26+69 TO C29+50 SOLID LT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
C24+50 TO C26+09 SOLID LT & RT
C26+49 TO C29+50 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED
C24+50 TO C29+50 RT

REMOVAL AND DISPOSAL OF GUARDRAIL
C24+50 TO C29+50 RT

REMOVING SIGNS
1 - AS SHOWN



NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 253 PLAN SHEET 5	SHEET 128 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
C29+50 TO C35+50 SOLID LT
C29+50 TO C30+98 SOLID RT
C31+06 TO C35+50 SOLID RT

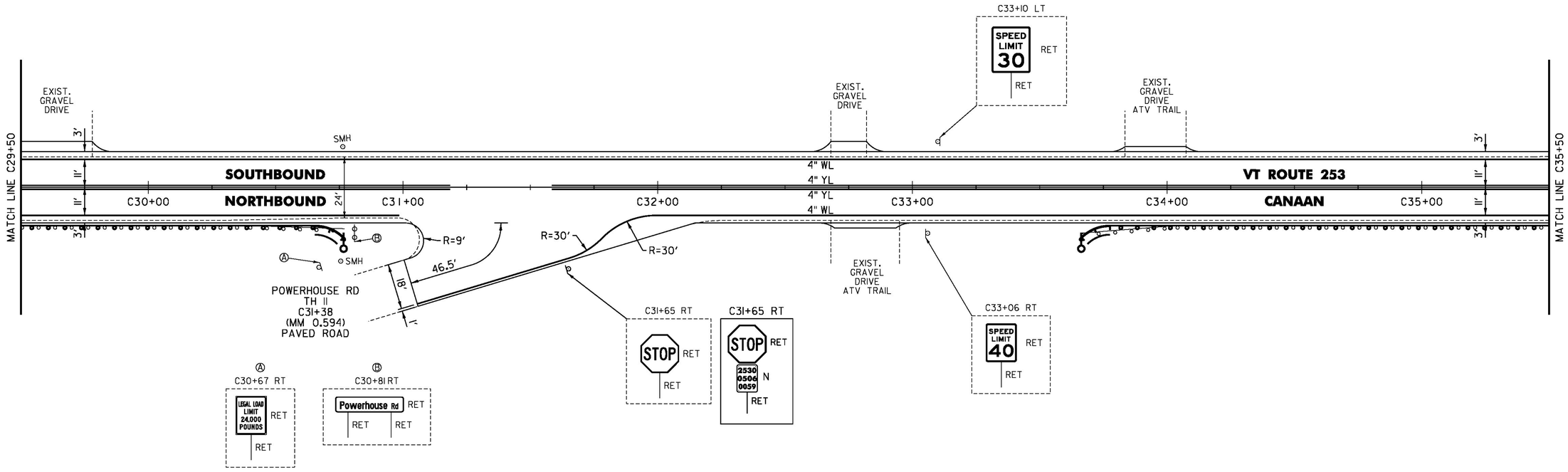
TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
C29+50 TO C31+18 SOLID LT & RT
C31+58 TO C35+50 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED
C29+50 TO C30+77 RT
C33+66 TO C35+50 RT

ANCHOR FOR STEEL BEAM RAIL
2 (SEE STANDARD G-1d)

REMOVAL AND DISPOSAL OF GUARDRAIL
C29+50 TO C30+77 RT
C33+66 TO C35+50 RT

DELINEATOR WITH STEEL POST
C30+77 RT
C33+66 RT



NOT TO SCALE

CLD 14-097

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 253 PLAN SHEET 6	SHEET 129 OF 162

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
C35+50 TO C41+50 SOLID LT & RT

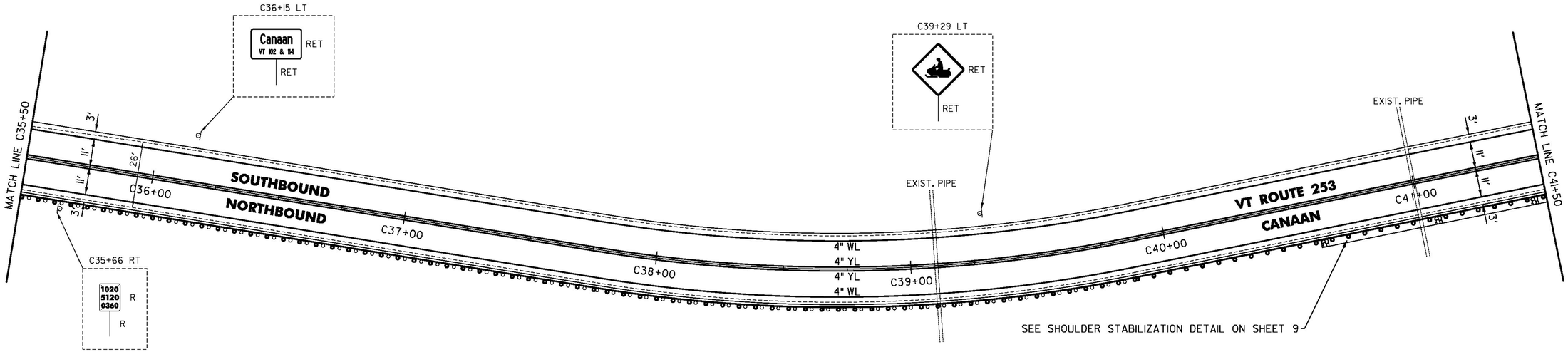
TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
C35+50 TO C41+50 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED
C35+50 TO C37+66 RT

STEEL BEAM GUARDRAIL,
GALVANIZED W/8 FEET POSTS
C37+66 TO C41+50 RT

REMOVAL AND DISPOSAL OF GUARDRAIL
C35+50 TO C41+50 RT

REMOVING SIGNS
1 - AS SHOWN



NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 253 PLAN SHEET 7	SHEET 130 OF 162

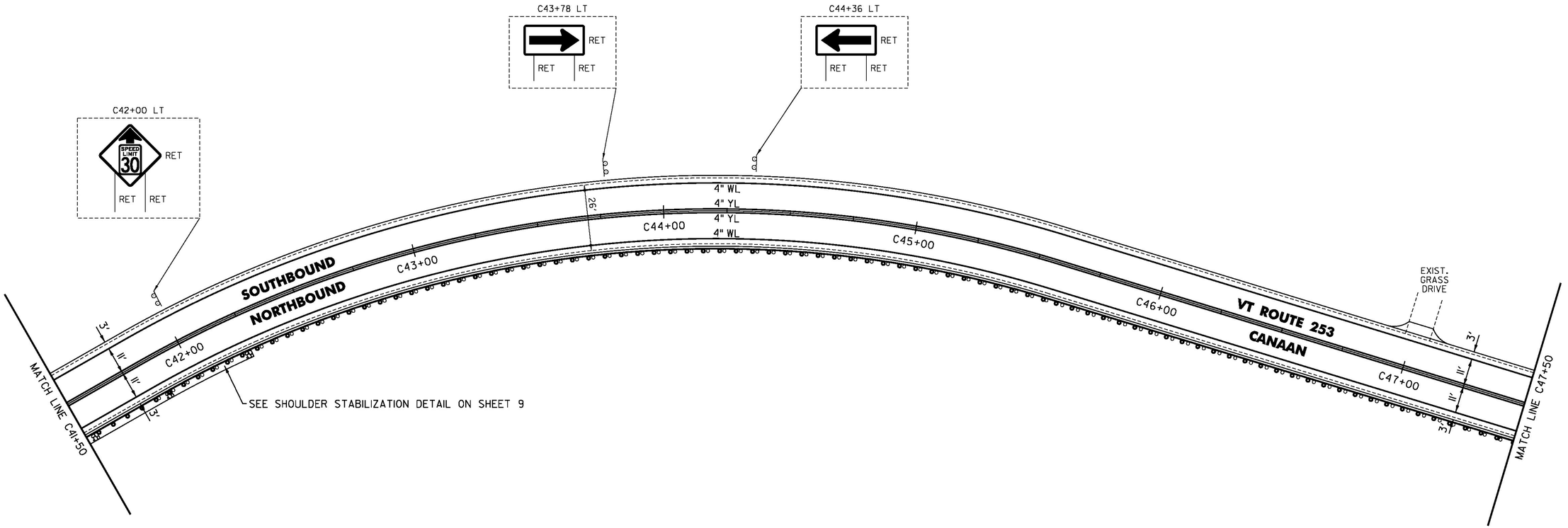
CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
C41+50 TO C47+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
C41+50 TO C47+50 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS
C41+50 TO C47+50 RT

REMOVAL AND DISPOSAL OF GUARDRAIL
C41+50 TO C47+50 RT



NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
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FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
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DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 253 PLAN SHEET 8	SHEET 131 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
C47+50 TO C53+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
C47+50 TO C53+50 SOLID LT & RT

STEEL BEAM GUARDRAIL, GALVANIZED
C47+78.5 TO C48+78.5 RT
C51+73 TO C52+10.5 RT

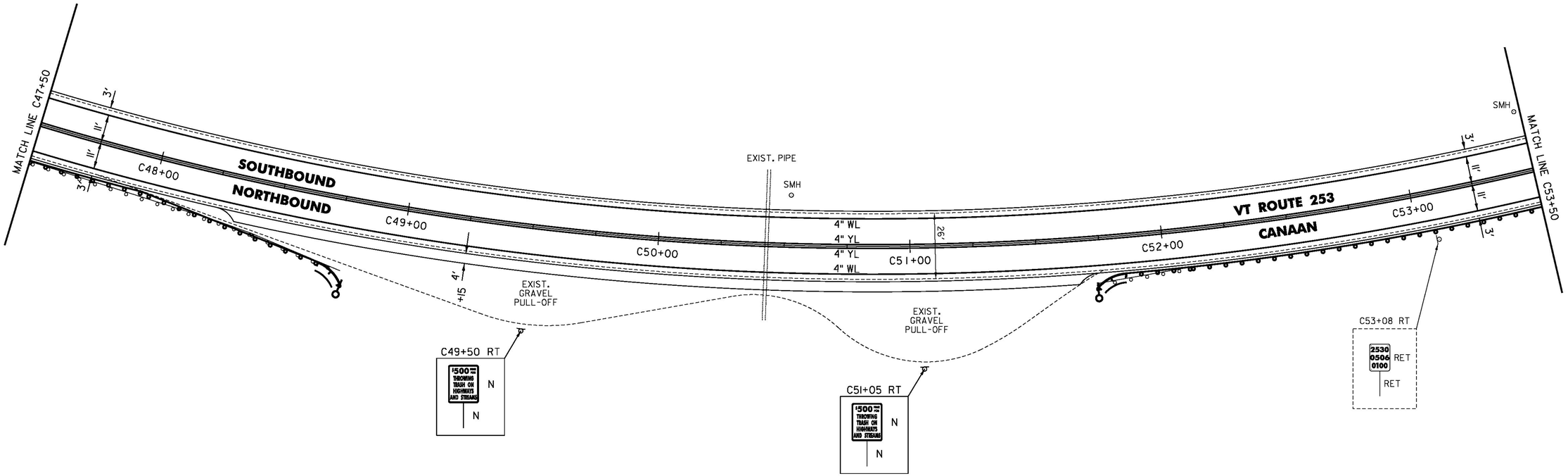
STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS
C47+50 TO C47+78.5 RT

REMOVE AND RESET GUARDRAIL
C52+10.5 TO C53+50 RT

ANCHOR FOR STEEL BEAM RAIL
2 (SEE STANDARD G-1d)

REMOVAL AND DISPOSAL OF GUARDRAIL
C47+50 TO C48+78 RT
C51+73 TO C52+10.5 RT

DELINEATOR WITH STEEL POST
C48+78.5 RT
C51+73 RT



NOT TO SCALE

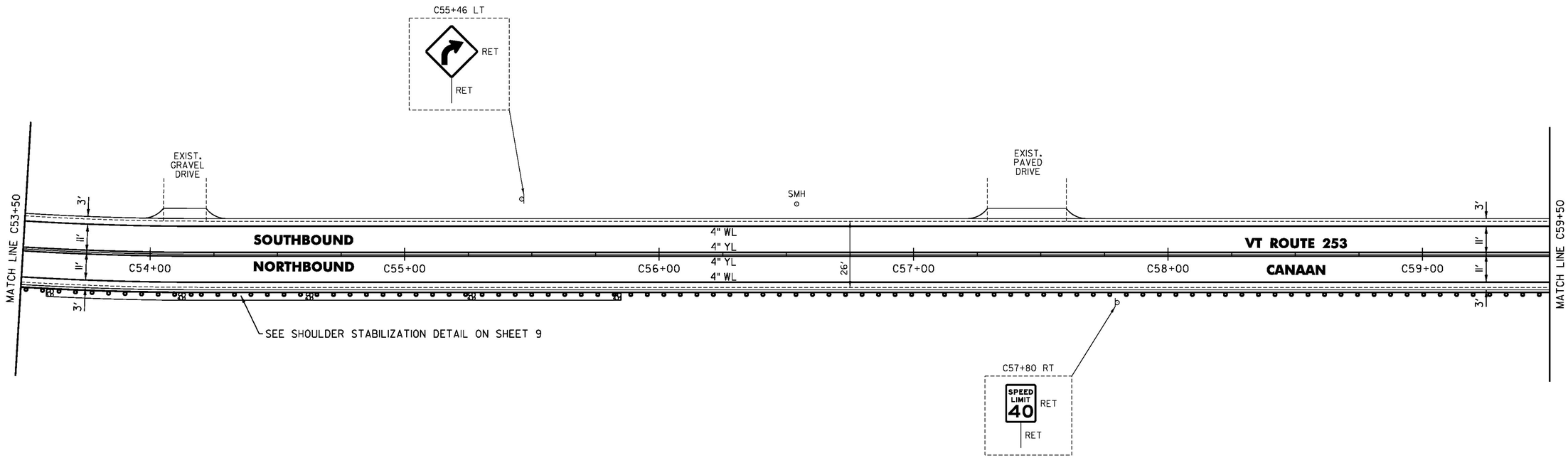
PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(1)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 253 PLAN SHEET 9	SHEET 132 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
C53+50 TO C59+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
C53+50 TO C59+50 SOLID LT & RT

REMOVE AND RESET GUARDRAIL
C53+50 TO C59+50 RT



NOT TO SCALE

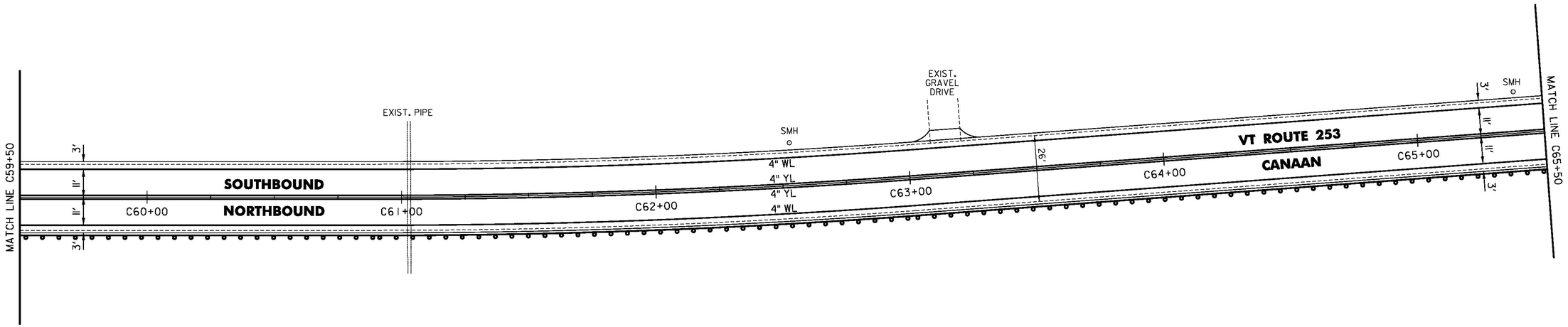
PROJECT NAME:	LEMINGTON-CANAAN
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FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 253 PLAN SHEET 10	SHEET 133 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
C59+50 TO C65+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
C59+50 TO C65+50 SOLID LT & RT

REMOVE AND RESET GUARDRAIL
C59+50 TO C65+50 RT



NOT TO SCALE

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PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 253 PLAN SHEET 11	SHEET 134 OF 162

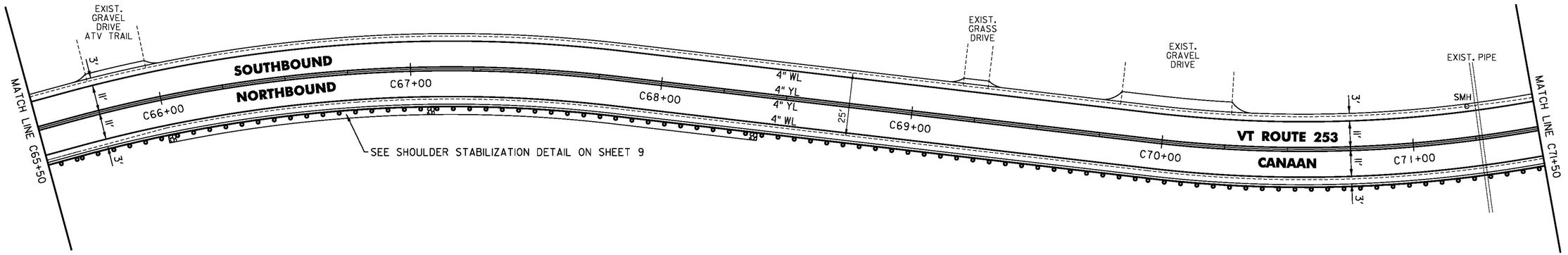
CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
C65+50 TO C71+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
C65+50 TO C71+50 SOLID LT & RT

REMOVE AND RESET GUARDRAIL
C65+50 TO C71+50 RT

CHANGING ELEVATION OF SEWER MANHOLES (NON-PART)
C71+23 LT



NOT TO SCALE

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DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 253 PLAN SHEET 12	SHEET 135 OF 162

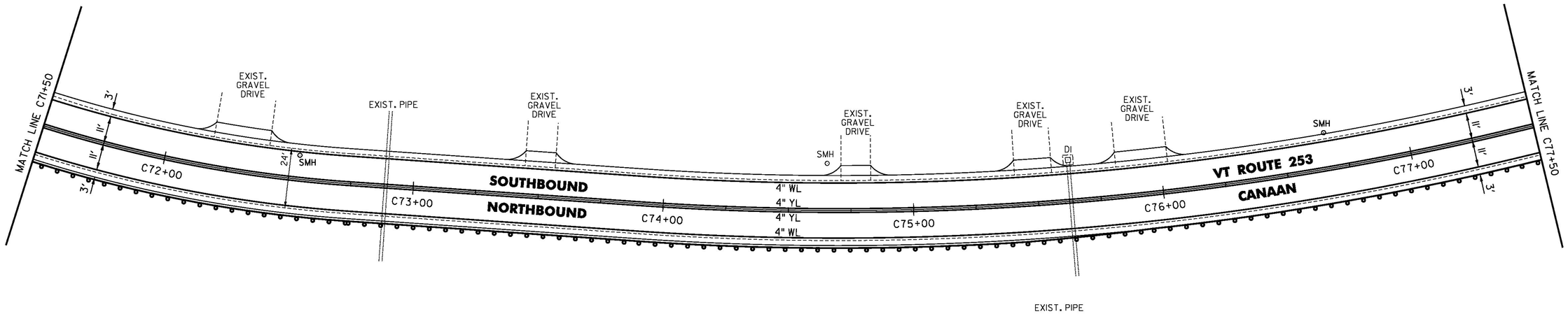
CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
C71+50 TO C77+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
C71+50 TO C77+50 SOLID LT & RT

REMOVE AND RESET GUARDRAIL
C71+50 TO C77+50 RT

CHANGING ELEVATION OF SEWER MANHOLES (NON-PART)
C72+54 LT
C76+67 LT



NOT TO SCALE

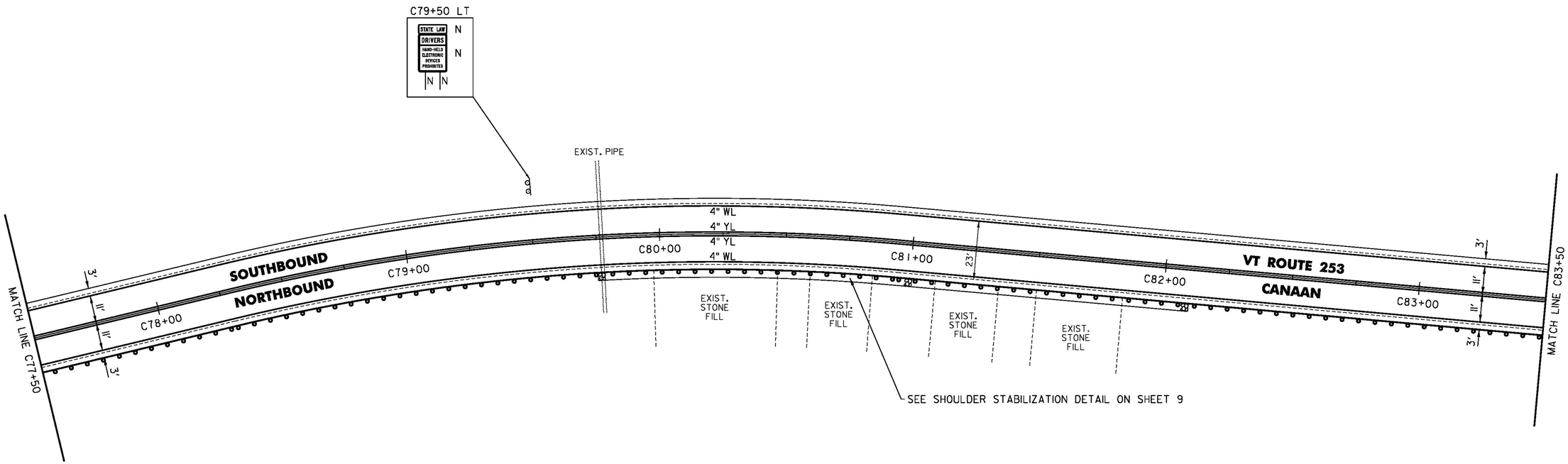
CLD 14-0197

PROJECT NAME: LEMINGTON-CANAAN	
PROJECT NUMBER: STP 2723(I)	
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
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DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 253 PLAN SHEET 13	SHEET 136 OF 162

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
C77+50 TO C83+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
C77+50 TO C83+50 SOLID LT & RT

REMOVE AND RESET GUARDRAIL
C77+50 TO C83+50 RT



NOT TO SCALE

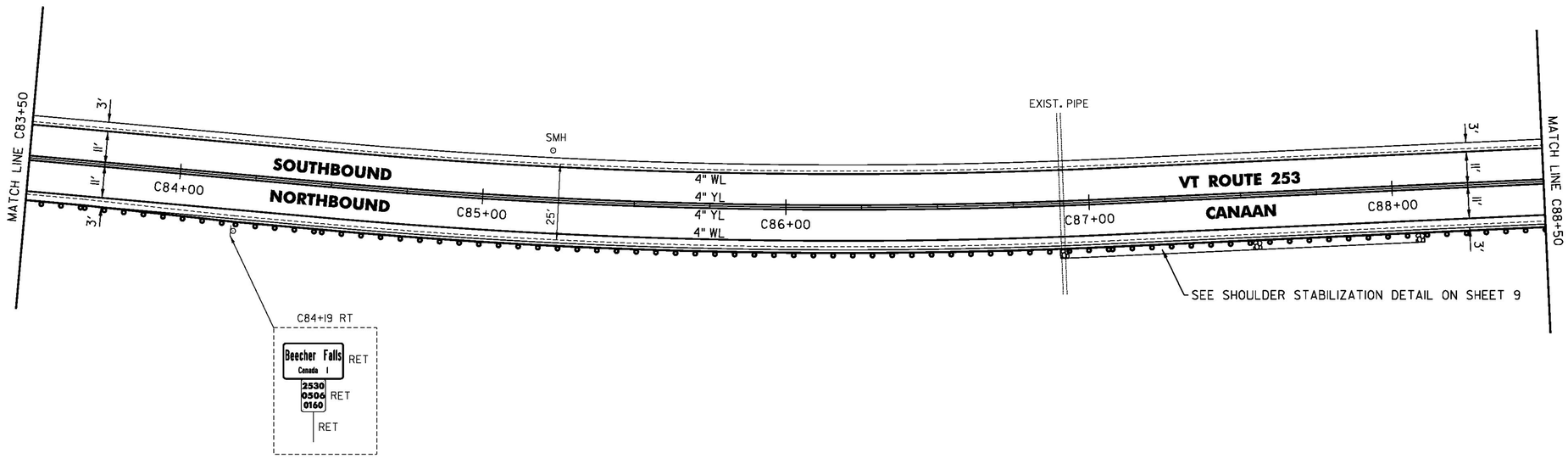
PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 253 PLAN SHEET 14	SHEET 137 OF 162

CLD 14-0197

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
C83+50 TO C88+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
C83+50 TO C88+50 SOLID LT & RT

REMOVE AND RESET GUARDRAIL
C83+50 TO C88+50 RT



NOT TO SCALE

CLD 14-0197

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FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
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DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 253 PLAN SHEET 15	SHEET 138 OF 162

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
C88+50 TO C93+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
C88+50 TO C93+50 SOLID LT & RT

TEMPORARY LETTER OR SYMBOL, PAINT
DURABLE LETTER OR SYMBOL (OPTION BID ITEM)
C89+20 RT "AHEAD"
C89+60 LT "STOP"

STEEL BEAM GUARDRAIL, GALVANIZED
C90+35.5 TO C90+73 RT

REMOVE AND RESET GUARDRAIL
C88+50 TO C90+35.5 RT

ANCHOR FOR STEEL BEAM RAIL
1 (SEE STANDARD G-1d)

REMOVAL AND DISPOSAL OF GUARDRAIL
C90+35.5 TO C90+73 RT

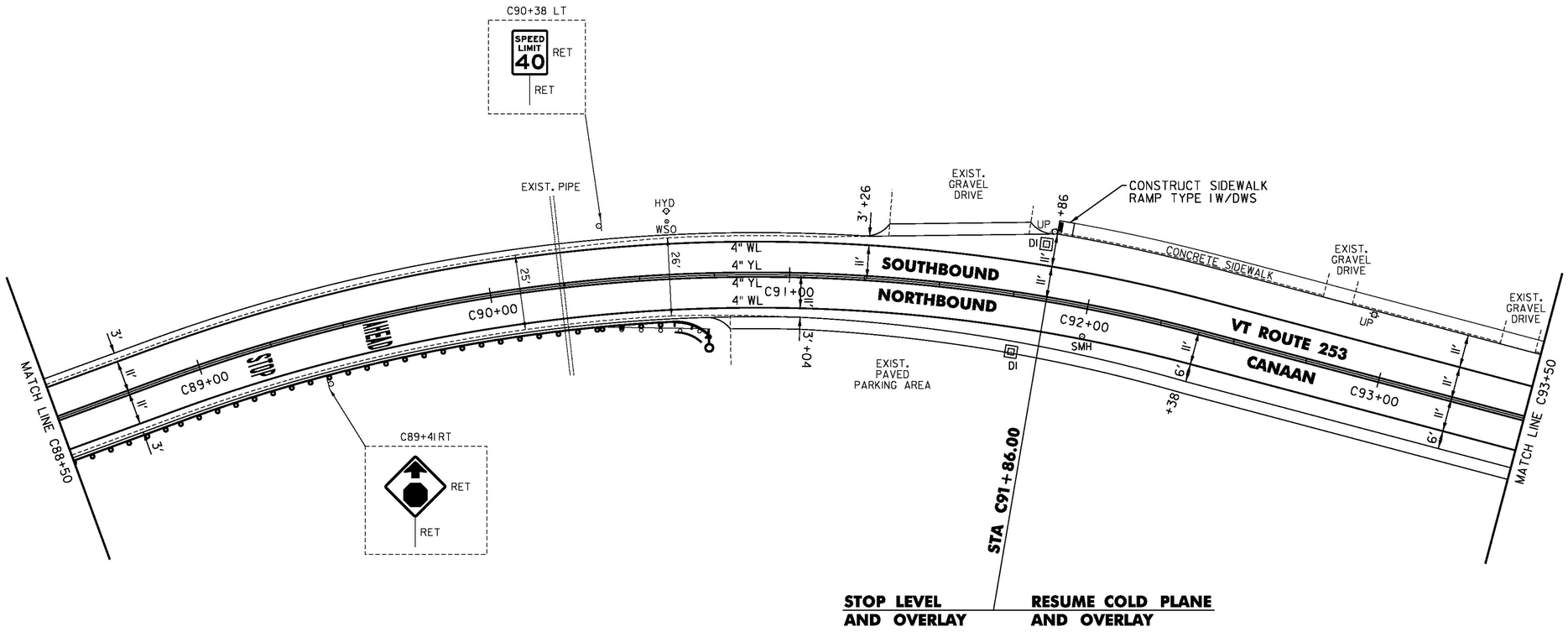
DELINEATOR WITH STEEL POST
C90+73 RT

REHAB. DROP INLETS, CATCH BASINS,
OR MANHOLES, CLASS I, CLASS II, OR CLASS III
C91+77 RT
C91+83 LT

CHANGING ELEVATION OF SEWER MANHOLES (NON-PART)
C92+00 RT

PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
C91+86 TO C91+91 LT

DETECTABLE WARNING SURFACE (DWS)
C91+87 LT



NOT TO SCALE

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VT 253 PLAN SHEET 16	SHEET 139 OF 162

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TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
C93+50 TO C93+74 SOLID LT
C93+50 TO C93+74 SOLID RT
C93+74 TO C93+94 SOLID LT (NO PARKING)
C93+74 TO C93+94 SOLID RT (NO PARKING)
C94+02 TO C94+22 SOLID RT (NO PARKING)
C94+03 TO C98+50 SOLID LT
C94+22 TO C94+58 SOLID RT
C94+72 TO C95+17 SOLID RT (RIVER RD)
C95+32 TO C98+50 SOLID RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
C93+50 TO C93+94 SOLID LT & RT
C94+02 TO C94+70 SOLID LT & RT
C94+68 TO C94+84 DOUBLE SOLID RT (TH 10)
C95+20 TO C95+24 DOUBLE SOLID RT (TH 1)
C95+38 TO C98+50 SOLID LT & RT

TEMPORARY 24 INCH STOP BAR, PAINT
DURABLE 24 INCH STOP BAR (OPTION BID ITEM)
C94+70 RT
C95+20 TO C95+31 RT (TH 1)

TEMPORARY LETTER OR SYMBOL, PAINT
DURABLE LETTER OR SYMBOL (OPTION BID ITEM)
C94+62 RT - "STOP"
C95+26 RT - "STOP" (TH 1)

TEMPORARY CROSSWALK MARKING, PAINT
DURABLE CROSSWALK MARKING (OPTION BID ITEM)
C93+98 LT TO RT

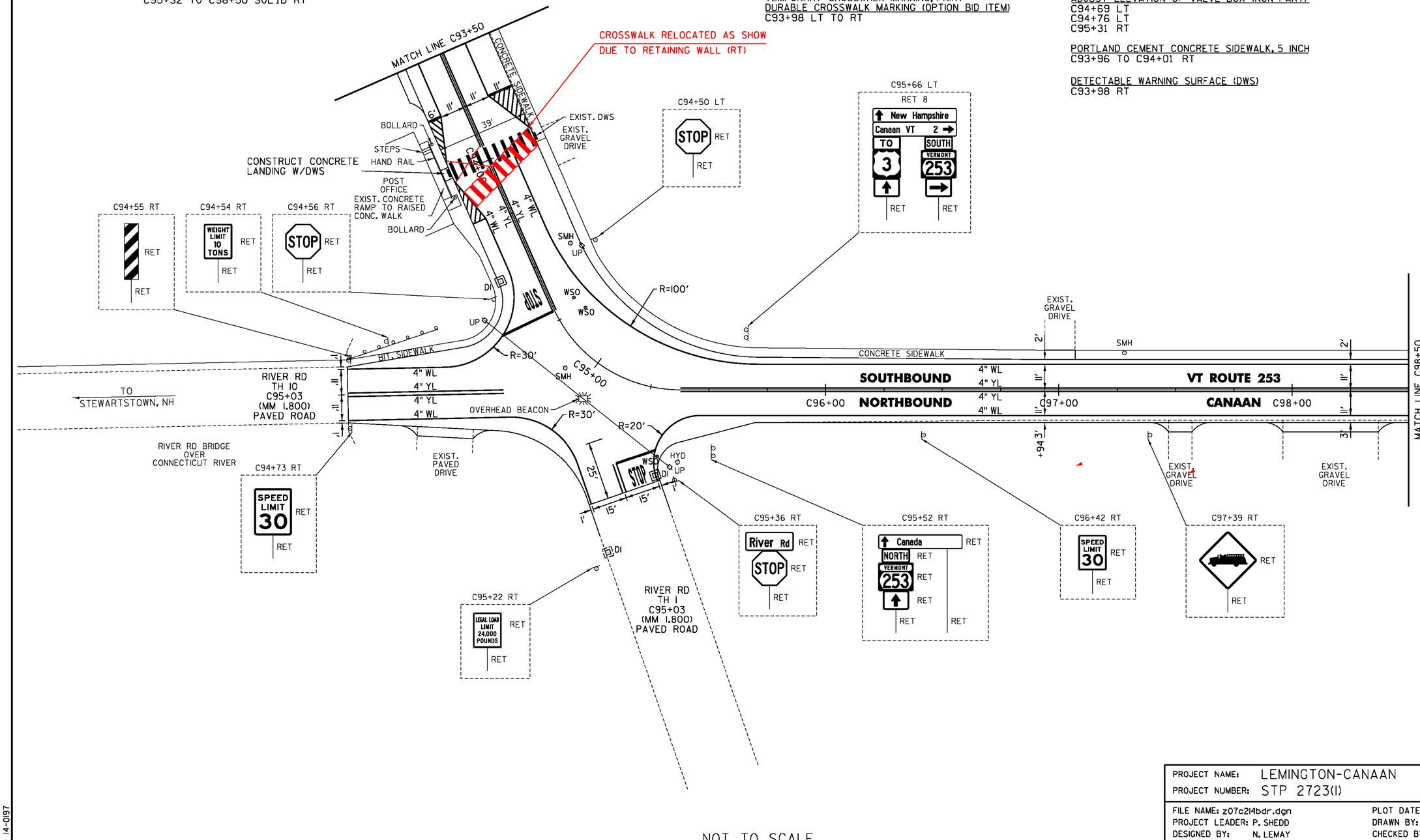
REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I, CLASS II, OR CLASS III
C94+50 RT
C95+31 RT

CHANGING ELEVATION OF SEWER MANHOLES (NON-PART)
C94+47 LT
C94+91 RT

ADJUST ELEVATION OF VALVE BOX (NON-PART)
C94+69 LT
C94+76 LT
C95+31 RT

PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
C93+96 TO C94+01 RT

DETECTABLE WARNING SURFACE (DWS)
C93+98 RT



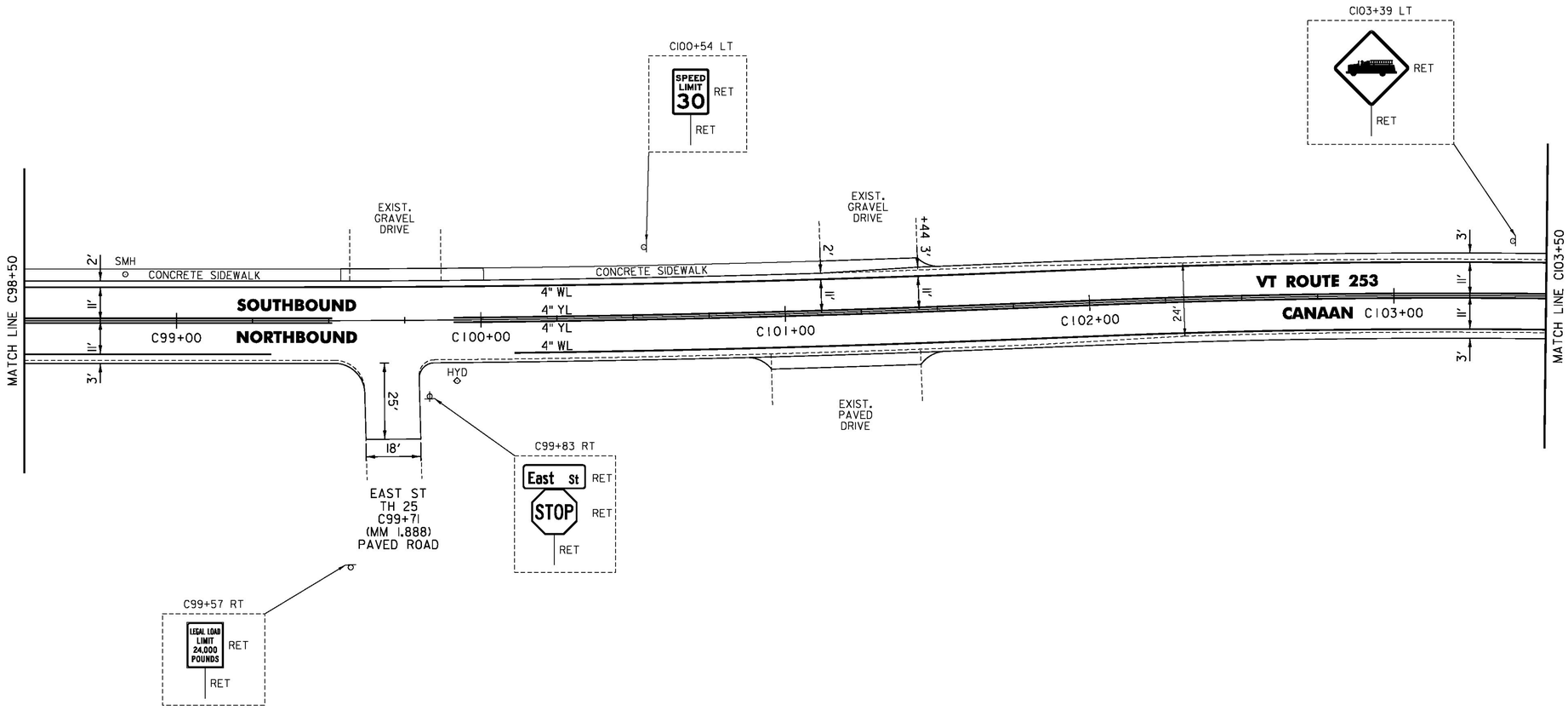
NOT TO SCALE

CLD 14-0197

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(1)
FILE NAME: z07c214bdr.dgn	PLOT DATE: 2/28/2015
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DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 253 PLAN SHEET 17	SHEET 140 OF 162

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
C98+50 TO C103+50 SOLID LT
C98+50 TO C99+31 SOLID RT
C100+11 TO C103+50 SOLID RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
C98+50 TO C99+51 SOLID LT & RT
C99+91 TO C103+50 SOLID LT & RT



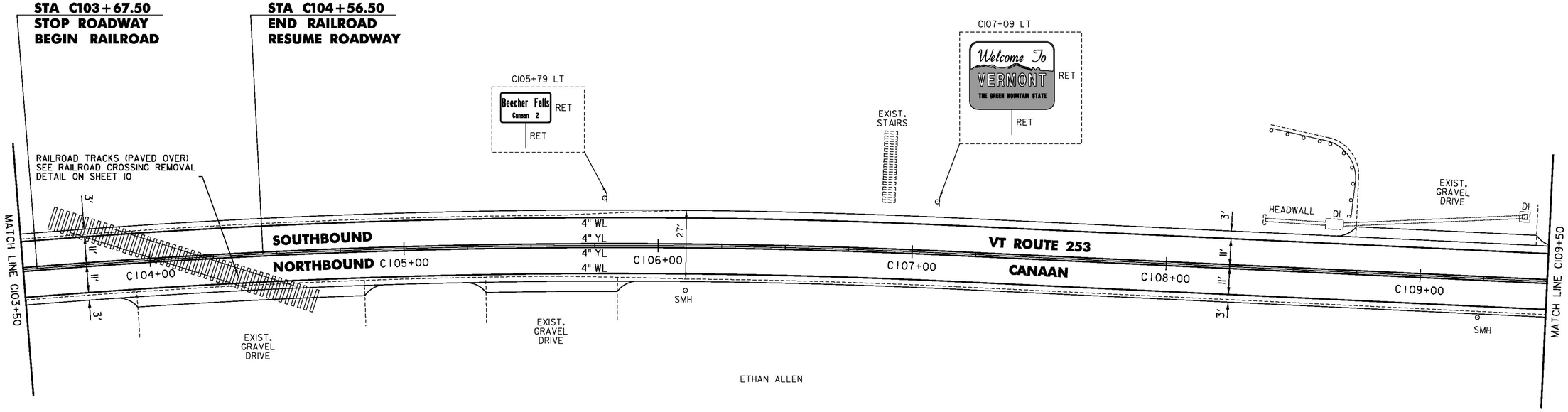
NOT TO SCALE

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VT 253 PLAN SHEET 18	SHEET 141 OF 162

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TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
C103+50 TO C109+50 SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
C103+50 TO C109+50 SOLID LT & RT



NOT TO SCALE

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VT 253 PLAN SHEET 19	SHEET 142 OF 162

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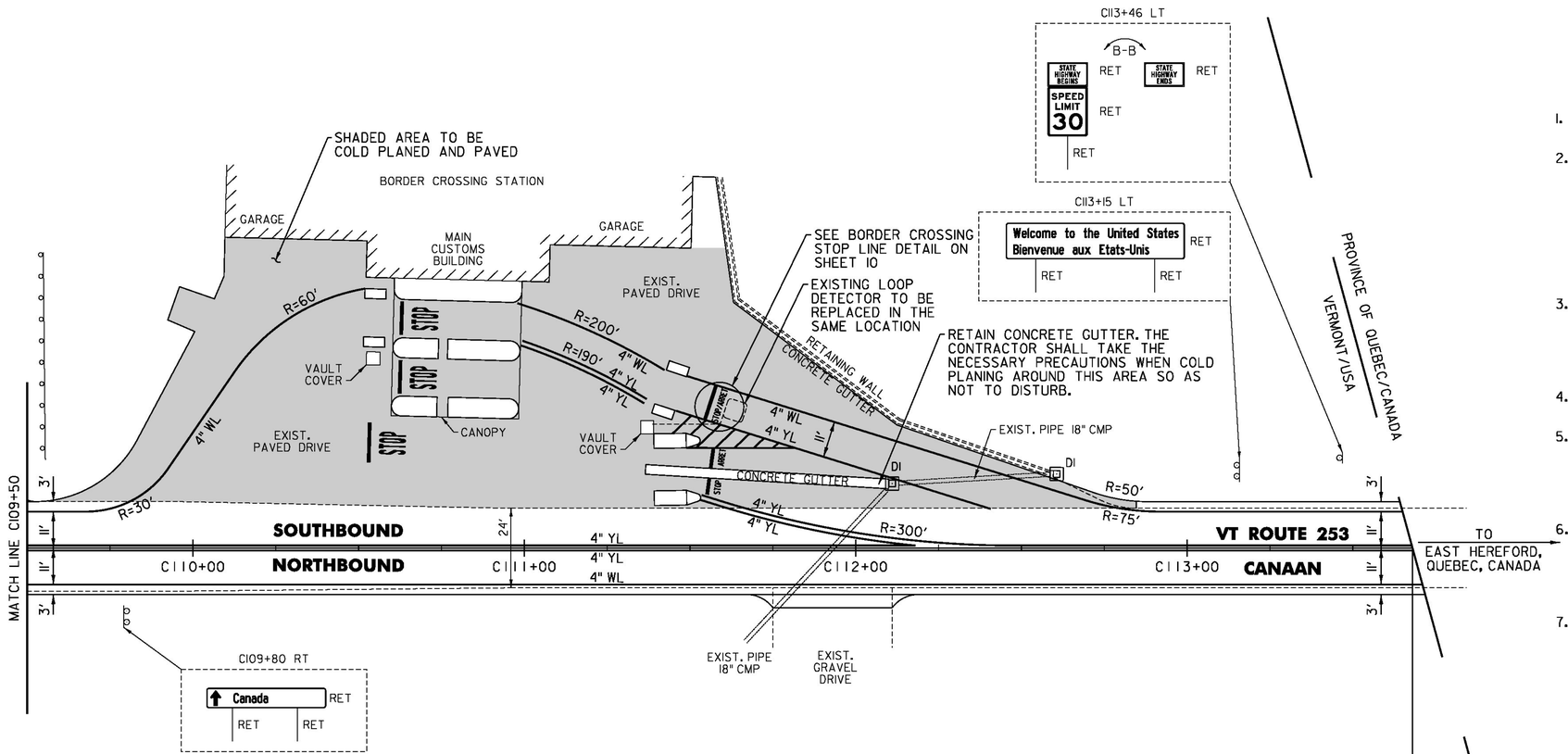
TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
C109+50 TO C113+71 RT
C109+50 TO C109+72 LT
C109+72 TO C110+62 LT (BORDER CROSSING)
C110+98 TO C111+42 LT (BORDER CROSSING)
C111+49 TO C112+92 LT (BORDER CROSSING)
C112+92 TO C113+65 LT

TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
C109+50 TO C112+18 SOLID LT & RT
C111+00 TO C111+36 DOUBLE SOLID LT (BORDER CROSSING)
C111+45 TO C111+82 SOLID LT (DIAGONALS) (BORDER CROSSING)
C111+46 TO C112+41 SOLID LT (BORDER CROSSING)
C111+49 TO C111+82 SOLID LT (BORDER CROSSING)
C111+53 TO C112+18 DOUBLE SOLID LT (BORDER CROSSING)
C112+18 TO C113+68 SOLID LT & RT

TEMPORARY 24 INCH STOP BAR, PAINT
DURABLE 24 INCH STOP BAR (OPTION BID ITEM)
C110+53 LT
C110+62 LT
C110+63 LT
C111+54 TO C111+58 LT
C111+55 TO C111+56 LT
C111+56 TO C111+57 LT

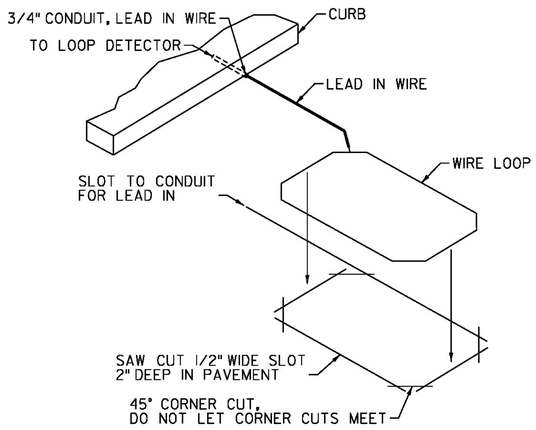
TEMPORARY LETTER OR SYMBOL, PAINT
DURABLE LETTER OR SYMBOL (OPTION BID ITEM)
C110+60 LT - "STOP"
C110+70 LT - "STOP"
C110+70 LT - "STOP"
C111+58 LT - "STOP"
C111+59 LT - "STOP/ARRET"
C110+60 LT - "ARRET"

REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I, CLASS II, OR CLASS III
C112+11 LT
C112+61 LT



END LEMINGTON-CANAAN STP 2723(1)
STA C113+68.00 (MM 2.153) VT ROUTE 253
END COLD PLANE AND OVERLAY

NOT TO SCALE



LOOP DETECTOR DETAIL

1. EXISTING LOOPS SHALL BE DISCONNECTED AT THE VAULT PRIOR TO COLD PLANING.
2. THE LOOP WIRE IS TO BE INSTALLED IN SAW-CUTS APPROXIMATELY 1½ TO 2 INCHES DEEP USING A ¼ INCH WIDE BLADE. THE SLOT IS THEN TO BE CLEANED WITH WATER AND THEN BLOWN OUT WITH COMPRESSED AIR. THE CORNERS OF ALL SQUARE OR RECTANGULAR LOOPS SHOULD HAVE 45° CUTS TO PREVENT SHARP CORNERS FROM PUNCTURING THE LOOP WIRE. START THE 45° CUTS ABOUT 8 TO 12 INCHES FROM THE CORNERS OF THE LOOP. THE TURNS OF WIRE ARE THEN INSTALLED IN THE BOTTOM OF THE SLOT AND HELD INTO PLACE WITH FOAM BACKER ROD.
3. THE LOOP WIRE SHOULD BE #16 AWG OR LARGER. STRANDED AND TINNED COPPER WIRE. CROSS-LINK POLYETHYLENE (XPLE) INSULATION WITH A VOLTAGE RATING OF 600V IS TO BE USED IF A COLD SEALANT IS USED. IF A HOT TAR SEALANT IS USED THEN A CROSS-LINK POLYETHYLENE WITH AN ADDITIONAL POLYESTER JACKET SHOULD BE USED, ALSO WITH THE 600V RATING.
4. THE LOOP WIRE SHOULD BE WRAPPED AROUND THE MAIN LOOP A MINIMUM OF 4 TIMES.
5. LOOP WIRES SHOULD BE TWISTED AT LEAST 8 TO 10 TURNS PER FOOT FROM THE POINT WHERE THEY LEAVE THE LOOP AND START TOWARD THE SIDE OF THE ROADWAY - DOWN THE LEAD-IN SLOT. THE SEALANT USED IN THE MAIN LOOP AND LEAD-IN SLOT SHOULD BE PLIABLE AND SHOULD "GIVE" WITH TEMPERATURE CHANGES IN THE PAVEMENT.
6. THE WIRES USED IN THE MAIN LOOP AND THE EXIT SLOT MUST BE ONE CONTINOUS PIECE TO THE CONTROLLER. NO SPLICES CAN BE MADE IN ANY PART OF THE INSTALLATION. THE TWO WIRES ARE TO BE TWISTED 8 TO 10 TURNS PER FOOT AND PLACED IN THE SAW-CUT LEAVING THE ROADWAY. APPLY SEALANT TO THIS SAW-CUT AS WELL AS THE MAIN LOOP.
7. ALL WORK REQUIRED FOR THE REPLACEMENT OF THE LOOP DETECTORS SHALL BE PAID UNDER ITEM 678.22 VEHICLE LOOP DETECTOR.

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DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
VT 253 PLAN SHEET 20	SHEET 143 OF 162

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STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET #1

SHSM = FHWA 2004 STANDARD HIGHWAY SIGNS AND MARKINGS BOOK AND THE 2012 SUPPLEMENT TO THE 2004 EDITION

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	2.0 lb/ft 2.42	2.5 lb/ft 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) 3.0 lb/ft 1.3	4.0 lb/ft 1.7	4.0 MOD lb/ft 1.7	TUBULAR STEEL Ø (in) FOUNDATION	3.0 lb/ft 7.6	3.5 lb/ft 9.0	4.0 lb/ft 10.8	5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN REQUIRED	REMARKS	SIGN DETAIL SHSM	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
LEMINGTON VT 102	1020 0512 XXXX	14	6	10	5.88		3				17	X			X																VD-700 SEE SHEET 157 FOR LOCATIONS			T-44
CANAAN VT 102	1020 0506 XXXX	18	6	10	7.56		12				30	X			X																VD-700 SEE SHEET 157 FOR LOCATIONS			T-44
CANAAN VT 114	1140 0506 XXXX	1	6	10	0.42																										VD-700 SEE SHEET 157 FOR LOCATIONS			T-44
CANAAN VT 253	2530 0506 XXXX	4	6	10	1.68																										VD-700 SEE SHEET 157 FOR LOCATIONS			T-44
L204+63 RT	$1500 FINE THROWING TRASH ON HIGHWAYS AND STREAMS	1	24	30	5.00						1		X		X																VR-023b			E-144
L320+00 LT	STATE LAW	1	36	12	3.00						2		X		X																VW-362P		158	
	DRIVERS HAND-HELD ELECTRONIC DEVICES PROHIBITED	1	36	48	12.00																										VR-430		158	
L322+00 LT	SAFETY BELTS REQUIRED	1	36	36	9.00						2		X		X																VR-128		158	
L324+00 LT	STATE LAW	1	24	12	2.00						1		X		X																W16-18P ASTM TYPE IX FLUORESCENT YELLOW SHEETING		158	
	SPEED LIMIT 50	1	24	30	5.00																											R2-1		
	UNLESS OTHERWISE POSTED	1	24	18	3.00																											R2-5P		
L326+75 LT	Welcome To VERMONT	1	30	24	5.00						1		X		X																VD-421		158	
L326+75 RT	JCT	1	21	15	2.19						1		X		X																GREEN ON WHITE	M2-1		
	VERMONT 26	1	24	24	4.00																											MI-5		E-136B
SHEET TOTALS					SF 65.73	SF	EA. 15	SF				FT 590						LB			EA.		LB			EA.	EA.	LB					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND VAOT "SIGN POST DESIGN GUIDELINE."

FT 470 | FT 120 | FT | EA | LB | LB | LB | LB | LB | LB | LB

PROJECT NAME: LEMINGTON-CANAAN
PROJECT NUMBER: STP 2723(1)

FILE NAME: z07c214tsdet.dgn
PROJECT LEADER: P. SHEDD
DESIGNED BY: N. LEMAY
TRAFFIC SIGN SUMMARY SHEET 1

PLOT DATE: 2/28/2015
DRAWN BY: W. GORDON
CHECKED BY: P. SHEDD
SHEET 144 OF 162

CLD 14-0197

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET #2

SHSM = FHWA 2004 STANDARD HIGHWAY SIGNS AND MARKINGS BOOK AND THE 2012 SUPPLEMENT TO THE 2004 EDITION

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																REMARKS	SIGN DETAIL		
		EA	WIDTH (In)	HEIGHT (In)	"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	SQUARE STEEL (In)					TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (In)					W-SHAPE STEEL				SIGNS REQUIRED		SHSM	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5	4.0	5.0	FTG. SIZE 24"	FTG. SIZE 30"	WEIGHT	POST SIZE					
												lb/ft					lb/ft				lb/ft											
												1.88	2.42	3.35			1.3	1.7	1.7		7.6	9.0	10.8	14.6								
L327+58 RT	BRIDGE 15C VT-102	1	6	10	0.42						1	X			X														VD-701			T-42
L327+58 LT	BRIDGE 15C VT-102	1	6	10	0.42						1	X			X														VD-701			T-42
L328+25 RT		1	30	30	6.25						1		X		X														W11-6H FOLDING/HINGED SEE STANDARD E-153 FOR HINGE DETAIL			E-153
L328+75 LT	Lemington 4	1	72	12	6.00						2		X		X														VD2-1		159	
	Bloomfield 13	1	72	12	6.00																								VD2-1		159	
L329+73 RT	Canaan 8	1	72	12	6.00						2		X		X														VD1-1A		159	
	Colebrook NH 1	1	72	12	6.00																								VD1-1A		159	
L331+69 LT	SOUTH	1	24	12	2.00						1		X		X														GREEN ON WHITE	M3-3		
	VERMONT 102	1	30	24	5.00																								M1-5			E-136B
	CONNECTICUT RIVER BYWAY						1																									
	AMERICA'S BYWAYS						1																									
L331+88 RT	NORTH EAST TO	1 1 1	24 24 24	12 12 12	2.00 2.00 2.00						2																		GREEN ON WHITE GREEN ON WHITE BLACK ON WHITE	#3B	M3-1 M3-2 M4-5		
	VERMONT 102 VERMONT 26 3	1 1 1	30 24 24	24 24 24	5.00 4.00 4.00																								M1-5 M1-5	 M1-4		E-136B E-136B
		1 1 1	21 21 21	15 15 15	2.19 2.19 2.19																								GREEN ON WHITE GREEN ON WHITE BLACK ON WHITE	M6-3 M6-1 M6-1		
SHEET TOTALS					SF 63.66	SF	EA. 2	SF				FT 20	FT 90	FT 110		EA	LB	LB	LB	EA.	LB	LB	LB	LB	EA.	EA.	LB					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND VAOT "SIGN POST DESIGN GUIDELINE."

CLD 14-0197

PROJECT NAME: LEMINGTON-CANAAN
PROJECT NUMBER: STP 2723(I)

FILE NAME: z07c214tsdet.dgn
PROJECT LEADER: P. SHEDD
DESIGNED BY: N. LEMAY
TRAFFIC SIGN SUMMARY SHEET 2

PLOT DATE: 2/28/2015
DRAWN BY: W. GORDON
CHECKED BY: P. SHEDD
SHEET 145 OF 162

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET #3

SHSM = FHWA 2004 STANDARD HIGHWAY SIGNS AND MARKINGS BOOK AND THE 2012 SUPPLEMENT TO THE 2004 EDITION

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (In)	HEIGHT (In)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	SQUARE STEEL (In) 1.75 lb/ft 1.88	2.0 lb/ft 2.42	2.5 lb/ft 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (In) 3.0 lb/ft 1.3	4.0 lb/ft 1.7	4.0 MOD lb/ft 1.7	TUBULAR STEEL Ø (In) FOUND-ATION	3.0 lb/ft 7.6	3.5 lb/ft 9.0	4.0 lb/ft 10.8	5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN REQUIRED	REMARKS	SIGN DETAIL SHSM	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
L332+58 LT	← Bloomfield 13	1	72	12	6.00						2									2	216.6									VDI-1A		159	
	Canaan 8 →	1	72	12	6.00																									VDI-1A		159	
	SOUTH NORTH	1 1	24 24	12 12	2.00 2.00																								#2C	GREEN ON WHITE GREEN ON WHITE	M3-3 M3-1		
	VERMONT 102 VERMONT 102	1 1	30 30	24 24	5.00 5.00																									MI-5 MI-5			E-136B E-136B
	← →	1 1	21 21	15 15	2.19 2.19																									GREEN ON WHITE GREEN ON WHITE	M6-1 M6-1		
L332+67 RT	STOP 1020 0512 0630	1 1	30 6	30 10	6.25 0.42						1		X		X															VD-700 BACK TO BACK	RI-1		T-44
L333+25 RT	NORTH	1	24	12	2.00						1		X		X															GREEN ON WHITE	M3-1		
	VERMONT 102	1	30	24	5.00																									MI-5			E-136B
	CONNECTICUT RIVER BYWAY						1																										
	AMERICA'S BYWAYS						1																										
L333+31 LT	EAST TO SOUTH	1 1 1	24 24 24	12 12 12	2.00 2.00 2.00						2									2	155.8								#3B	GREEN ON WHITE BLACK ON WHITE GREEN ON WHITE	M3-2 M4-5 M3-3		
	VERMONT 26 3 VERMONT 102	1 1 1	24 24 30	24 24 24	4.00 4.00 5.00																									MI-5 MI-5	MI-4		E-136B E-136B
	← ← ↑	1 1 1	21 21 21	15 15 15	2.19 2.19 2.19																									GREEN ON WHITE BLACK ON WHITE GREEN ON WHITE	M6-1 M6-1 M6-3		
SHEET TOTALS		SF 69.62	SF	EA. 2	SF							FT 30			EA		LB			EA. 4	LB 372.4				EA.	EA.	LB						

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND VAOT "SIGN POST DESIGN GUIDELINE."

CLD 14-0197

PROJECT NAME: LEMINGTON-CANAAN
PROJECT NUMBER: STP 2723(I)

FILE NAME: z07c214tsdet.dgn
PROJECT LEADER: P. SHEDD
DESIGNED BY: N. LEMAY
TRAFFIC SIGN SUMMARY SHEET 3

PLOT DATE: 2/28/2015
DRAWN BY: W. GORDON
CHECKED BY: P. SHEDD
SHEET 146 OF 162

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET #4

SHSM = FHWA 2004 STANDARD HIGHWAY SIGNS AND MARKINGS BOOK AND THE 2012 SUPPLEMENT TO THE 2004 EDITION

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																	REMARKS	SIGN DETAIL		
		EA	WIDTH (In)	HEIGHT (In)	"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	SQUARE STEEL (In)			ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (In)			FOUND-ATION	TUBULAR STEEL Ø (In)				W-SHAPE STEEL				SIGNS REQUIRED		SHSM	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												1.75	2.0	2.5			3.0	4.0	4.0 MOD		3.0	3.5	4.0	5.0	FTG. SIZE 24"	FTG. SIZE 30"	WEIGHT	POST SIZE					
												lb/ft					lb/ft				lb/ft											
												1.88	2.42	3.35			1.3	1.7	1.7		7.6	9.0	10.8	14.6									
L335+25 RT	Canaan 8	1	72	12	6.00						2		X		X													VD2-1		159	
L335+30 LT	Lemington 4	1	72	12	6.00						2		X		X													VDI-1A		159	
	Bloomfield 13	1	72	12	6.00																							VDI-1A		159	
	Colebrook NH 1	1	72	12	6.00																							VDI-1A		159	
L336+81LT	JCT	1	21	15	2.19						1		X		X													GREEN ON WHITE	M2-1		
	VERMONT 26	1	24	24	4.00																								MI-5		
L337+25 RT	Welcome To VERMONT	1	30	24	5.00						1		X		X													VD-421		158	
L339+00 LT		1	30	30	6.25						1		X		X													W11-6H FOLDING/HINGED SEE STANDARD E-153 FOR HINGE DETAIL			E-153
L340+00 RT	STATELAW	1	24	12	2.00						1		X		X													W16-18P ASTM TYPE IX FLUORESCENT YELLOW SHEETING		158	
	SPEED LIMIT 50	1	30	36	7.50																								R2-1		
	UNLESS OTHERWISE POSTED	1	24	18	3.00																								R2-5P		
L342+00 RT	SAFETY BELTS REQUIRED	1	36	36	9.00						2		X		X													VR-128		158	
L344+00 RT	STATE LAW	1	36	12	3.00						2		X		X													VW-362P		158	
	DRIVERS HAND-HELD ELECTRONIC DEVICES PROHIBITED	1	36	48	12.00																							VR-430		158	
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND VAOT "SIGN POST DESIGN GUIDELINE."												FT	FT	FT		EA	LB	LB	LB		LB	LB	LB	LB								
													180																			
	SHEET TOTALS		SF 77.94	SF	EA.	SF						FT 180					LB			EA.	LB				EA.	EA.	LB					

CLD 14-0197

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214tsdet.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
TRAFFIC SIGN SUMMARY SHEET 4	SHEET 147 OF 162

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET #5

SHSM = FHWA 2004 STANDARD HIGHWAY SIGNS AND MARKINGS BOOK AND THE 2012 SUPPLEMENT TO THE 2004 EDITION

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																	REMARKS	SIGN DETAIL		
		EA	WIDTH (In)	HEIGHT (In)	"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	SQUARE STEEL (In)			ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (In)			FOUND-ATION	TUBULAR STEEL Ø (In)				W-SHAPE STEEL				SIGN REQUIRED		SHSM	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												1.75	2.0	2.5			3.0	4.0	4.0 MOD		3.0	3.5	4.0	5.0	FTG. SIZE 24"	FTG. SIZE 30"	WEIGHT	POST SIZE				
												lb/ft					lb/ft				lb/ft											
												1.88	2.42	3.35			1.3	1.7	1.7		7.6	9.0	10.8	14.6								
L347+10 RT	$500 THROWING TRASH ON HIGHWAYS AND STREAMS	1	24	30	5.00						1		X		X													VR-023b			E-144
L353+30 RT		1	30	30	6.25						1		X		X														WI-2L		
	35 MPH	1	18	18	2.25																								WI3-1P		
L355+95 RT	HIDDEN DRIVE LEFT	1	30	30	6.25						1		X		X													VW-054			E-154
L358+18 RT		1	48	24	8.00						2		X		X														WI-6L		
L358+64 RT		1	48	24	8.00						2		X		X														WI-6R		
L358+90 RT	$500 THROWING TRASH ON HIGHWAYS AND STREAMS	1	24	30	5.00						1		X		X													VR-023b			E-144
L362+30 LT		1	30	30	6.25						1		X		X														WI-2R		
	35 MPH	1	18	18	2.25																								WI3-1P		
CANAAN L386+71 RT 0+00 RT	Canaan | Lemington	1	72	10	5.00						2		X		X													VD-024		157	
	1020 0506 0000 / 1020 0512 0732	1 1	6 6	10 10	0.42 0.42																							VD-700 VD-700			T-44 T-44
72+80 LT	STOP / 1020 0506 0138	1 1	30 6	30 10	6.25 0.42						1		X		X													VD-700 BACK TO BACK	RI-1		T-44
73+22 LT	LEGAL LOAD LIMIT 24,000 POUNDS	1	24	30	5.00						1		X		X													VR-017			E-141
	SPEED LIMIT 35	1	24	30	5.00																								R2-1		
SHEET TOTALS		SF 71.76	SF	EA.	SF							FT	FT 195	FT		EA	LB	LB	LB	EA.	LB	LB	LB	LB	EA.	EA.	LB					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND VAOT "SIGN POST DESIGN GUIDELINE."

CLD 14-0197

PROJECT NAME: LEMINGTON-CANAAN
PROJECT NUMBER: STP 2723(I)

FILE NAME: z07c214tsdet.dgn
PROJECT LEADER: P. SHEDD
DESIGNED BY: N. LEMAY
TRAFFIC SIGN SUMMARY SHEET 5

PLOT DATE: 2/28/2015
DRAWN BY: W. GORDON
CHECKED BY: P. SHEDD
SHEET 148 OF 162

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET #6

SHSM = FHWA 2004 STANDARD HIGHWAY SIGNS AND MARKINGS BOOK AND THE 2012 SUPPLEMENT TO THE 2004 EDITION

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																	REMARKS	SIGN DETAIL		
		EA	WIDTH (In)	HEIGHT (In)	"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	SQUARE STEEL (In)			ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in)			FOUND-ATION	TUBULAR STEEL Ø (In)				W-SHAPE STEEL				SIGNS REQUIRED		SHSM	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												1.75	2.0	2.5			3.0	4.0	4.0 MOD		3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE					
												lb/ft					lb/ft				lb/ft				24"	30"							
												1.88	2.42	3.35			1.3	1.7	1.7		7.6	9.0	10.8	14.6									
73+25 LT	Todd Hill Rd	1	51	12	4.25						2		X		X														D3-1		158	
114+25 RT		1	30	30	6.25						1		X		X															WI-5R			
	35 MPH	1	18	18	2.25																									WI3-IP			
120+44 RT		1	48	24	8.00						2		X		X															WI-6L			
120+44 RT		1	48	24	8.00						2		X		X															WI-6R			
134+50 LT		1	30	30	6.25						1		X		X															WI-5L			
	35 MPH	1	18	18	2.25																									WI3-IP			
155+00 RT		1	30	30	6.25						1		X		X															WI-4R			
176+75 LT		1	30	30	6.25						1		X		X															WI-4R			
203+00 RT		1	30	30	6.25						1		X		X															WI-2R			
	40 MPH	1	18	18	2.25																									WI3-IP			
209+83 RT		1	36	36	9.00						2		X		X														FLUORESCENT YELLOW GREEN	S3-1		
212+00 LT		1	30	30	6.25						1		X		X															WI-2L			
	40 MPH	1	18	18	2.25																									WI3-IP			
												FT	FT 210	FT		EA	LB	LB	LB		LB	LB	LB	LB								
SHEET TOTALS		SF 75.75	SF	EA.	SF							FT 210					LB			EA.	LB				EA.	EA.	LB					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND VAOT "SIGN POST DESIGN GUIDELINE."

CLD 14-0197

PROJECT NAME: LEMINGTON-CANAAN
PROJECT NUMBER: STP 2723(I)

FILE NAME: z07c214tsdet.dgn
PROJECT LEADER: P. SHEDD
DESIGNED BY: N. LEMAY
TRAFFIC SIGN SUMMARY SHEET 6

PLOT DATE: 2/28/2015
DRAWN BY: W. GORDON
CHECKED BY: P. SHEDD
SHEET 149 OF 162

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET #7

SHSM = FHWA 2004 STANDARD HIGHWAY SIGNS AND MARKINGS BOOK AND THE 2012 SUPPLEMENT TO THE 2004 EDITION

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																	SIGN DETAIL		
		EA	WIDTH (In)	HEIGHT (In)	"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	SQUARE STEEL (In)			ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (In)			FOUND-ATION	TUBULAR STEEL Ø (In)				W-SHAPE STEEL				SIGN REQUIRED	REMARKS	SHSM	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												1.75	2.0	2.5			3.0	4.0	4.0 MOD		3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE					
												lb/ft					lb/ft				lb/ft				24"	30"							
												1.88	2.42	3.35			1.3	1.7	1.7		7.6	9.0	10.8	14.6									
214+50 RT		1	30	30	6.25						1		X		X															WI-2L		
	40 MPH	1	18	18	2.25																									WI3-IP		
216+20 RT		1	18	24	3.00						1		X		X															ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-8R		
216+20 RT		1	18	24	3.00						1		X		X															ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-8L		
217+40 RT		1	18	24	3.00						1		X		X															ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-8R		
217+40 RT		1	18	24	3.00						1		X		X															ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-8L		
218+60 RT		1	18	24	3.00						1		X		X															ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-8R		
218+60 RT		1	18	24	3.00						1		X		X															ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-8L		
218+60 LT	HIDDEN DRIVE RIGHT	1	30	30	6.25						1		X		X															VW-054			E-154
221+50 LT		1	30	30	6.25						1		X		X																WI-2R		
	40 MPH	1	18	18	2.25																										WI3-IP		
228+25 RT		1	30	30	6.25						1		X		X																WI-5L		
	35 MPH	1	18	18	2.25																										WI3-IP		
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND VAOT "SIGN POST DESIGN GUIDELINE."												FT	FT	FT		EA	LB	LB	LB		LB	LB	LB	LB									
													150																					
	SHEET TOTALS				SF 49.75	SF	EA.	SF				FT 150					LB			EA.	LB				EA.	EA.	LB						

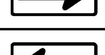
PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214tsdet.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
TRAFFIC SIGN SUMMARY SHEET 7	SHEET 150 OF 162

CLD 14-0197

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET #8

SHSM = FHWA 2004 STANDARD HIGHWAY SIGNS AND MARKINGS BOOK AND THE 2012 SUPPLEMENT TO THE 2004 EDITION

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																	REMARKS	SIGN DETAIL		
		EA	WIDTH (In)	HEIGHT (In)	"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	SQUARE STEEL (In)					TUBULAR ALUMINUM Ø (In)				TUBULAR STEEL Ø (In)					W-SHAPE STEEL							SHSM	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5	4.0	5.0	FTG. SIZE 24"	FTG. SIZE 30"	WEIGHT	POST SIZE	SIGN REQUIRED				
												lb/ft					lb/ft				lb/ft												
												1.88	2.42	3.35			1.3	1.7	1.7		7.6	9.0	10.8	14.6									
244+30 RT		1	18	24	3.00						1		X		X															ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-8R		
244+30 RT		1	18	24	3.00						1		X		X															ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-8L		
245+50 RT		1	18	24	3.00						1		X		X															ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-8R		
245+50 RT		1	18	24	3.00						1		X		X															ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-8L		
246+70 RT		1	18	24	3.00						1		X		X															ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-8R		
246+70 RT		1	18	24	3.00						1		X		X															ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-8L		
253+40 RT		1	18	24	3.00						1		X		X															ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-8R		
253+40 RT		1	18	24	3.00						1		X		X															ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-8L		
254+20 RT		1	18	24	3.00						1		X		X															ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-8R		
254+20 RT		1	18	24	3.00						1		X		X															ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-8L		
255+00 RT		1	18	24	3.00						1		X		X															ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-8R		
255+00 RT		1	18	24	3.00						1		X		X															ASTM TYPE IX FLUORESCENT YELLOW SHEETING	WI-8L		
256+90 LT		1	48	24	8.00						2		X		X																WI-6R		
256+90 LT		1	48	24	8.00						2		X		X																WI-6L		
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND VAOT "SIGN POST DESIGN GUIDELINE."												FT 240	FT	FT		EA	LB	LB	LB		LB	LB	LB	LB								
SHEET TOTALS		SF 52.00			SF		EA.	SF				FT 240					LB			EA.	LB				EA.	EA.	LB				

CLD 14-0197

PROJECT NAME: LEMINGTON-CANAAN
PROJECT NUMBER: STP 2723(I)

FILE NAME: z07c214tsdet.dgn
PROJECT LEADER: P. SHEDD
DESIGNED BY: N. LEMAY
TRAFFIC SIGN SUMMARY SHEET 8

PLOT DATE: 2/28/2015
DRAWN BY: W. GORDON
CHECKED BY: P. SHEDD
SHEET 151 OF 162

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET #9

SHSM = FHWA 2004 STANDARD HIGHWAY SIGNS AND MARKINGS BOOK AND THE 2012 SUPPLEMENT TO THE 2004 EDITION

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																SIGN REQUIRED	REMARKS	SIGN DETAIL		
		EA	WIDTH (In)	HEIGHT (In)	"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	SQUARE STEEL (In) lb/ft			ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (In) lb/ft			FOUND-ATION	TUBULAR STEEL Ø (In) lb/ft				W-SHAPE STEEL FTG. SIZE		WEIGHT	POST SIZE			SHSM	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												1.75	2.0	2.5			3.0	4.0	4.0 MOD		3.0	3.5	4.0	5.0	24"	30"						
												1.88	2.42	3.35			1.3	1.7	1.7		7.6	9.0	10.8	14.6								
262+60 LT	$500 FINE THROWING TRASH ON HIGHWAYS AND STREAMS	1	24	30	5.00						1		X		X															VR-023b			E-144
272+62 RT	UNSAFE TO PASS	1	36	36	9.00						2		X		X															VW-092			E-150
273+50 LT		1	30	30	6.25						1		X		X															ASTM TYPE IX FLUORESCENT YELLOW SHEETING	W1-5R		
	35 MPH	1	18	18	2.25																									ASTM TYPE IX FLUORESCENT YELLOW SHEETING	W13-1P		
291+05 LT	Kemp Hill Rd	1	54	12	4.50						2		X		X															D3-1		158	
291+07 LT	STOP 1020 0506 0552	1 1	30 6	30 10	6.25 0.42						1		X		X															BACK TO BACK VD-700	R1-1		T-44
291+60 LT	LEGAL LOAD LIMIT 24,000 POUNDS	1	24	30	5.00						1		X		X															VR-017			E-141
	SPEED LIMIT 30	1	24	30	5.00																										R2-1		
293+70 RT	BRIDGE ID VT-102	1	6	10	0.42						1	X			X															VD-701			T-42
293+77 RT		1	12	36	3.00						1		X		X															ASTM TYPE IX FLUORESCENT YELLOW SHEETING	OM3-R		
293+84 LT		1	12	36	3.00						1		X		X															ASTM TYPE IX FLUORESCENT YELLOW SHEETING	OM3-L		
294+25 RT		1	12	36	3.00						1		X		X															ASTM TYPE IX FLUORESCENT YELLOW SHEETING	OM3-L		
294+32 LT		1	12	36	3.00						1		X		X															ASTM TYPE IX FLUORESCENT YELLOW SHEETING	OM3-R		
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND VAOT "SIGN POST DESIGN GUIDELINE."												FT 10	FT 180	FT		EA	LB	LB	LB		LB	LB	LB	LB								
SHEET TOTALS		SF 56.09	SF	EA.	SF							FT 190					LB			EA.	LB				EA.	EA.	LB					

CLD 14-0197

PROJECT NAME: LEMINGTON-CANAAN
PROJECT NUMBER: STP 2723(I)

FILE NAME: z07c214tsdet.dgn
PROJECT LEADER: P. SHEDD
DESIGNED BY: N. LEMAY
TRAFFIC SIGN SUMMARY SHEET 9

PLOT DATE: 2/28/2015
DRAWN BY: W. GORDON
CHECKED BY: P. SHEDD
SHEET 152 OF 162

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET #10

SHSM = FHWA 2004 STANDARD HIGHWAY SIGNS AND MARKINGS BOOK AND THE 2012 SUPPLEMENT TO THE 2004 EDITION

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																SIGN REQUIRED	REMARKS	SIGN DETAIL		
		EA	WIDTH (In)	HEIGHT (In)	"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	SQUARE STEEL (In) lb/ft 1.75 / 1.88	SQUARE STEEL (In) lb/ft 2.0 / 2.42	SQUARE STEEL (In) lb/ft 2.5 / 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (In) lb/ft 3.0 / 1.3	TUBULAR ALUMINUM Ø (In) lb/ft 4.0 / 1.7	TUBULAR ALUMINUM Ø (In) lb/ft 4.0 MOD / 1.7	FOUND-ATION	TUBULAR STEEL Ø (In) lb/ft 3.0 / 7.6	TUBULAR STEEL Ø (In) lb/ft 3.5 / 9.0	TUBULAR STEEL Ø (In) lb/ft 4.0 / 10.8	TUBULAR STEEL Ø (In) lb/ft 5.0 / 14.6	W-SHAPE STEEL FTG. SIZE 24"	W-SHAPE STEEL FTG. SIZE 30"	W-SHAPE STEEL WEIGHT	W-SHAPE STEEL POST SIZE			SHSM	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
294+40 LT	BRIDGE 18 VT-102	1	6	10	0.42						1	X			X															VD-701			T-42
303+27 LT	Canaan Hill Rd	1	60	12	5.00						2		X		X															D3-1		158	
303+32 LT	STOP 1020 0506 0575	1 1	30 6	30 10	6.25 0.42						1		X		X														BACK TO BACK	VD-700	RI-1		T-44
303+72 LT	LEGAL LOAD LIMIT 24,000 POUNDS	1	24	30	5.00						1		X		X															VR-017			E-141
322+50 RT	SPEED LIMIT 40						1				2		X		X																		
332+00 RT		1	30	30	6.25						1		X		X														FOLDING/HINGED SEE STANDARD E-153 FOR HINGE DETAIL	W11-6H			E-153
332+00 LT	STATE LAW	1	36	12	3.00						2		X		X															VW-362P		158	
	DRIVERS HAND-HELD ELECTRONIC DEVICES PROHIBITED	1	36	48	12.00																									VR-430		158	
334+25 LT		1	24	24	4.00						1		X		X															VR-654			E-143
	STRICTLY ENFORCED	1	24	18	3.00																									VR-655P		158	
337+36 LT	SAFETY BELTS REQUIRED	1	36	36	9.00						2		X		X															VR-128		158	
339+99 RT	STOP	1	30	30	6.25						1		X		X																RI-1		
												FT 10	FT 195	FT		EA	LB	LB	LB		LB	LB	LB	LB								
	SHEET TOTALS		SF 60.59		SF		EA. 1	SF				FT 205					LB			EA.	LB				EA.	EA.	LB					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND VAOT "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: LEMINGTON-CANAAN
PROJECT NUMBER: STP 2723(1)

FILE NAME: z07c214tsdet.dgn
PROJECT LEADER: P. SHEDD
DESIGNED BY: N. LEMAY
TRAFFIC SIGN SUMMARY SHEET 10

PLOT DATE: 2/28/2015
DRAWN BY: W. GORDON
CHECKED BY: P. SHEDD
SHEET 153 OF 162

CLD 14-0197

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET #11

SHSM = FHWA 2004 STANDARD HIGHWAY SIGNS AND MARKINGS BOOK AND THE 2012 SUPPLEMENT TO THE 2004 EDITION

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																	REMARKS	SIGN DETAIL		
		EA	WIDTH (In)	HEIGHT (In)	"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	SQUARE STEEL (In)					TUBULAR ALUMINUM Ø (In)				TUBULAR STEEL Ø (In)					W-SHAPE STEEL				SIGNS REQUIRED		SHSM	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUNDATION	3.0	3.5	4.0	5.0	FTG. SIZE 24"	FTG. SIZE 30"	WEIGHT	POST SIZE					
												lb/ft					lb/ft				lb/ft												
												1.88	2.42	3.35			1.3	1.7	1.7		7.6	9.0	10.8	14.6									
340+06 RT	Treatment Plant Rd	1	72	12	6.00						2		X		X															D3-1		158	
343+25 LT		1	30	30	6.25						1		X		X															W11-6H FOLDING/HINGED SEE STANDARD E-153 FOR HINGE DETAIL			E-153
348+10 RT	END JCT JCT	1 1 1	24 21 21	12 15 15	2.00 2.19 2.19						2									2	140.6								#3D	GREEN ON WHITE GREEN ON WHITE GREEN ON WHITE	M4-6 M2-1 M2-1		
	VERMONT 102 VERMONT 114 VERMONT 253	1 1 1	30 30 30	24 24 24	5.00 5.00 5.00																									MI-5 MI-5 MI-5			E-136B E-136B E-136B
350+59 RT	SCHOOL	1	36	12	3.00				1																					FLUORESCENT YELLOW GREEN INSTALL BELOW RETAINED SCHOOL SIGN	S4-3P		
352+55 RT		1	36	36	9.00						2		X		X															W3-1		
354+00 LT	SPEED LIMIT 30	1	24	30	5.00						1		X		X															R2-1		
354+65 RT	Canada	1	72	12	6.00						2									2	152.0									VDI-1		159	
	Beecher Falls VT 2	1	72	12	6.00																									VDI-1A		159	
	Norton VT 13	1	72	12	6.00																									VDI-1A		159	
	New Hampshire	1	72	12	6.00																									VDI-1		159	
355+45 LT	Bloomfield 21	1	72	12	6.00						2		X		X															VD2-1		159	
	SOUTH CONNECTICUT RIVER BYWAY	1	24	12	2.00		1																							GREEN ON WHITE	M3-3		
	VERMONT 102	1	30	24	5.00		1																							MI-5			E-136B
SHEET TOTALS		SF 87.63	SF	EA. 2	SF							FT 120					LB			EA. 4	LB 292.6				EA.	EA.	LB					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND VAOT "SIGN POST DESIGN GUIDELINE."

PROJECT NAME:	LEMINGTON-CANAAN		
PROJECT NUMBER:	STP 2723(I)		
FILE NAME:	z07c214tsdet.dgn	PLOT DATE:	2/28/2015
PROJECT LEADER:	P. SHEDD	DRAWN BY:	W. GORDON
DESIGNED BY:	N. LEMAY	CHECKED BY:	P. SHEDD
TRAFFIC SIGN SUMMARY SHEET II		SHEET	154 OF 162

CLD 14-0197

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET #12

SHSM = FHWA 2004 STANDARD HIGHWAY SIGNS AND MARKINGS BOOK AND THE 2012 SUPPLEMENT TO THE 2004 EDITION

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (In)	HEIGHT (In)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	SQUARE STEEL (In) 1.75 lb/ft 1.88	2.0 lb/ft 2.42	2.5 lb/ft 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (In) 3.0 lb/ft 1.3	4.0 lb/ft 1.7	4.0 MOD lb/ft 1.7	TUBULAR STEEL Ø (In) FOUNDATION	3.0 lb/ft 7.6	3.5 lb/ft 9.0	4.0 lb/ft 10.8	5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN REQUIRED	REMARKS	SIGN DETAIL SHSM	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
356+23 RT	LEGAL LOAD LIMIT 24,000 POUNDS	1	24	30	5.00						1		X		X																VR-017			E-141
356+23 RT	School St	1	42	12	3.50						1		X		X																D3-1		158	
356+59 RT	STOP	1	30	30	6.25						1		X		X																	RI-1			
356+63 LT	STOP 1020 0506 0675	1 1	30 6	30 10	6.25 0.42						1		X		X																VD-700 BACK TO BACK	RI-1		T-44
356+63 LT		1	36	36	9.00						2		X		X																FLUORESCENT YELLOW GREEN	SI-1		
		1	24	12	2.00																										FLUORESCENT YELLOW GREEN	W16-7P		
356+66 RT		1	36	36	9.00						2		X		X																FLUORESCENT YELLOW GREEN	SI-1		
		1	24	12	2.00																										FLUORESCENT YELLOW GREEN	W16-7P		
356+84 RT	NO PARKING ANY TIME	1	12	18	1.50						1		X		X																	R7-1		
357+00 LT	Park St	1	33	12	2.75						1		X		X																D3-1		158	
358+52 LT		1	36	36	9.00						2		X		X																FLUORESCENT YELLOW GREEN	SI-1		
	SCHOOL	1	36	12	3.00																										FLUORESCENT YELLOW GREEN	S4-3P		
359+10 RT	NO PARKING ANY TIME	1	12	18	1.50						1		X		X																	R7-1		
359+11 RT	STOP 1140 0506 0817	1 1	30 6	30 10	6.25 0.42						1		X		X																VD-700 BACK TO BACK	RI-1		T-44
					SF	SF	EA.	SF				FT	FT 210	FT		EA	LB	LB	LB		LB	LB	LB	LB	EA.	EA.	LB						
					67.84							210																						

SHEET TOTALS

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND VAOT "SIGN POST DESIGN GUIDELINE."

CLD 14-0197

PROJECT NAME: LEMINGTON-CANAAN
PROJECT NUMBER: STP 2723(I)

FILE NAME: z07c214tsdet.dgn
PROJECT LEADER: P. SHEDD
DESIGNED BY: N. LEMAY
TRAFFIC SIGN SUMMARY SHEET 12

PLOT DATE: 2/28/2015
DRAWN BY: W. GORDON
CHECKED BY: P. SHEDD
SHEET 155 OF 162

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET #13

SHSM = FHWA 2004 STANDARD HIGHWAY SIGNS AND MARKINGS BOOK AND THE 2012 SUPPLEMENT TO THE 2004 EDITION

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																	REMARKS	SIGN DETAIL		
		EA	WIDTH (In)	HEIGHT (In)	"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	SQUARE STEEL (In)			ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (In)			FOUND-ATION	TUBULAR STEEL Ø (In)				W-SHAPE STEEL				SIGNS REQUIRED		SHSM	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												1.75	2.0	2.5			3.0	4.0	4.0 MOD		3.0	3.5	4.0	5.0	FTG. SIZE 24"	FTG. SIZE 30"	WEIGHT	POST SIZE				
												lb/ft					lb/ft				lb/ft											
												1.88	2.42	3.35			1.3	1.7	1.7		7.6	9.0	10.8	14.6								
C26+44 LT	SPEED LIMIT 25	1	24	30	5.00				1																			INSTALL BELOW RETAINED LEGAL LOAD SIGN	R2-1		
C49+50 RT	$500 MAX FINE THROWING TRASH ON HIGHWAYS AND STREAMS	1	24	30	5.00						1		X		X													VR-023b			E-144
C51+05 RT	$500 MAX FINE THROWING TRASH ON HIGHWAYS AND STREAMS	1	24	30	5.00						1		X		X													VR-023b			E-144
C79+50 LT	STATE LAW	1	36	12	3.00						2		X		X													VW-362P		158	
	DRIVERS HAND-HELD ELECTRONIC DEVICES PROHIBITED	1	36	48	12.00																							VR-430		158	
	SUBTOTAL SHEET 144 SUBTOTAL SHEET 145 SUBTOTAL SHEET 146 SUBTOTAL SHEET 147				65.73 63.66 69.62 77.94		15 2 2				470 20		120 90 30 180								4	372.4										
	SUBTOTAL SHEET 148 SUBTOTAL SHEET 149 SUBTOTAL SHEET 150 SUBTOTAL SHEET 151				71.76 75.75 49.75 52.00								195 210 150 240																			
	SUBTOTAL SHEET 152 SUBTOTAL SHEET 153 SUBTOTAL SHEET 154 SUBTOTAL SHEET 155				56.09 60.59 87.63 67.84		1 2				10 10		180 195 120 210								4	292.6										
	SUBTOTAL SHEET 156				30.00								60																			
	ROUNDING				1.64																											
												FT 510	FT 1980	FT		EA	LB	LB	LB			LB 665	LB	LB							
	PROJECT TOTALS				SF 830	SF	EA. 22	SF				FT 2490					LB			EA. 8	LB 665				EA.	EA.	LB					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND VAOT "SIGN POST DESIGN GUIDELINE."

CLD 14-0197

PROJECT NAME: LEMINGTON-CANAAN
PROJECT NUMBER: STP 2723(I)

FILE NAME: z07c214tsdet.dgn
PROJECT LEADER: P. SHEDD
DESIGNED BY: N. LEMAY
TRAFFIC SIGN SUMMARY SHEET 13

PLOT DATE: 2/28/2015
DRAWN BY: W. GORDON
CHECKED BY: P. SHEDD
SHEET 156 OF 162

GENERAL NOTES

SIGN DESIGN AND FABRICATION NOTES

1. ALL SIGNS SHALL BE DESIGNED IN ACCORDANCE WITH THE LATEST REVISION OF THE MUTCD, THE 2004 STANDARD HIGHWAY SIGNS AND MARKINGS (SHSM), AND THE 2012 SUPPLEMENT TO THE 2004 EDITION (SHSM) DETAILS AS AVAILABLE, VAOT STANDARDS OR AS DETAILED IN THE PLANS.
2. ALL LETTERS AND NUMBERS USED FOR ALL SIGNS SHALL CONFORM TO THE APPLICABLE FONT AS DEFINED AND DETAILED IN THE 2004 SHSM AND THE 2012 SUPPLEMENT.
3. ALL ARROWS AND SYMBOLS SHALL CONFORM WITH THE 2004 SHSM AND THE 2012 SUPPLEMENT UNLESS OTHERWISE DETAILED IN THE PLANS.
4. COLORS USED ON ALL SIGNS SHALL CONFORM WITH THE REQUIREMENTS OF SECTION 1A.12 OF THE MUTCD.
5. SIGN SHEETING FOR FLUORESCENT YELLOW AND FLUORESCENT YELLOW GREEN SHALL BE AASHTO M268 (ASTM D4956) TYPE VII, VIII OR IX. ALL OTHER SIGN SHEETING SHALL BE TYPE III OR IV.
6. SHEETING TYPES AND MANUFACTURERS SHALL NOT BE MIXED ON A SINGLE SIGN ASSEMBLY. SHEETING COLOR/TYPE SHOULD BE BY THE SAME MANUFACTURER AND BE CONSISTENT THROUGHOUT THE PROJECT UNLESS OTHERWISE DETAILED ON THE PLANS.
7. SIGN BASE MATERIAL FOR DELINEATORS AND MILE MARKER PLAQUES (VD-700) SHALL BE 0.063" THICK FLAT SHEET ALUMINUM. ALL TOWN HIGHWAY SIGNS (D3-1) SHALL BE 0.125" THICK FLAT SHEET ALUMINUM OR EXTRUDED ALUMINUM WITH 0.25 INCH FLANGE AND 0.090 INCH WEB. UNLESS OTHERWISE NOTED ON THE PLANS, ALL OTHER SIGNS SHALL BE FLAT SHEET ALUMINUM WITH THE FOLLOWING MINIMUM THICKNESSES:

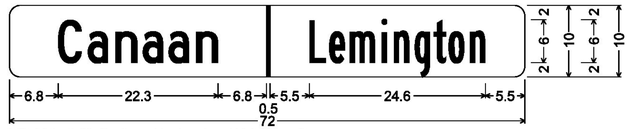
SIGN SIZE	12" X 12"		
	18" X 18"		
	21" X 15"		
	24" X 8"		
	24" X 10"		48" X 18"
	24" X 12"	36" X 12"	48" X 24"
	24" X 18"	36" X 15"	48" X 30"
	24" X 24"	36" X 18"	48" X 42"
	24" X 30"	36" X 24"	48" X 48"
	30" X 15"	36" X 36"	48" X 60"
	30" X 18"	36" X 42"	72" X 10"
	30" X 30"	36" X 48"	72" X 12"
	30" X 42"	36" X 54"	72" X 20"
THICKNESS	0.080"	0.100"	0.125"

SIGN POST NOTES

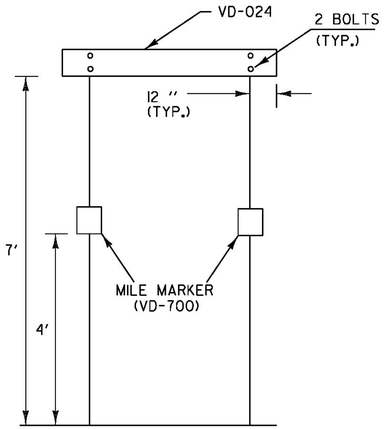
1. ALL SIGN POSTS SHALL BE INSTALLED IN A NEW ANCHOR. ALL SIGNS INSTALLED IN PAVED OR CONCRETE ISLANDS OR SIDEWALKS SHALL ALSO BE INSTALLED WITH AN 18" SLEEVE. PAYMENT FOR SLEEVE SHALL BE INCIDENTAL TO THE SIGN POST.
2. 1.75" SQUARE STEEL POSTS SHALL BE 14 GAUGE STEEL. 2.0" AND 2.5" SQUARE STEEL POSTS SHALL BE 12 GAUGE STEEL.

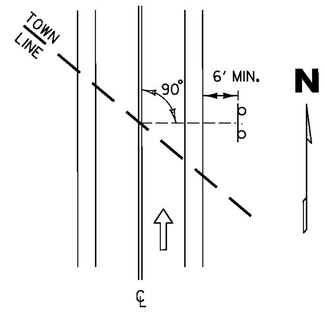
SIGN INSTALLATION NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE TO PRIVATE OR PUBLIC PROPERTY CAUSED BY THE CONTRACTOR, AT NO COST TO THE STATE.
2. ALL SIGNS WITHIN THE PROJECT LIMITS ARE TO BE RETAINED, REMOVED OR REPLACED AS NOTED OR AS DIRECTED BY THE ENGINEER. SIGN LOCATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED IN THE FIELD.
3. ALL SIGN PLACEMENT SHALL BE IN CONFORMANCE WITH VAOT STANDARD E-121 STANDARD SIGN PLACEMENT CONVENTIONAL ROADS, UNLESS OTHERWISE NOTED.
4. ALL SIGNS, FRAMES, MOUNTING HARDWARE, POSTS, AND ANCHORS FOR ANY SIGN ASSEMBLY SHALL BE REPLACED AT THE SAME TIME. MIXING OF OLD AND NEW SIGNS ON THE SAME ASSEMBLY WILL NOT BE ALLOWED EXCEPT AS NOTED ON THE PLANS.
5. NEW SIGNS WITH THEIR GREATER NIGHTTIME RETROREFLECTIVITY CAN OBSCURE OLDER SIGNS MOUNTED ADJACENT TO THEM. TO AVOID CONFUSION OF ROAD USERS, WORK SHALL BE COORDINATED SUCH THAT ALL SIGNS ASSOCIATED WITH A CURVE, INTERSECTION, OR SPEED CHANGE, SHALL BE REPLACED ON THE SAME DAY AND NOT LEFT INCOMPLETE NOR WITH A MIXTURE OF OLD AND NEW SIGNS WITHIN A GROUP OF ASSOCIATED SIGNS.



VD-024; 1.5" Radius, No border, White on Green;
[Canaan] C 2K; [Lemington] B 2K;





THE SIGN SHALL BE MOUNTED PARALLEL WITH THE ROADWAY, NORMALLY ON RIGHT SIDE TRAVELING WEST TO EAST OR SOUTH TO NORTH.

WHEN CROSSING COUNTY BOUNDARIES AN ADDITIONAL COUNTY LINE SIGN SHALL BE MOUNTED BELOW THE TOWN LINE SIGN MAINTAINING A SEVEN FOOT CLEARANCE.

TOWN LINE SIGN NOTES

1. WORD TO WORD SPACING FOR MULTIPLE TEXT TOWN NAMES IS ADJUSTABLE TO ACCOMMODATE DIMENSION REQUIREMENTS.
2. DIMENSIONS SHOWN ARE APPROXIMATE AND MAY BE ADJUSTED SLIGHTLY TO ACCOMMODATE VARIOUS MANUFACTURER'S LETTER WIDTHS.
3. ALL DIMENSIONS ARE IN INCHES EXCEPT WHERE NOTED.
4. DIMENSIONS TO THE BOTTOM OF SIGN SHALL BE MEASURED FROM THE EDGE OF TRAVELED WAY.

TOWN LINE SIGN DETAILS

MILE MARKER NOTES

1. MILE MARKERS SHOWN ABOVE AND NOT NOTED AS BEING WITH ANOTHER SIGN ARE QUANTIFIED ON TRAFFIC SIGN SUMMARY SHEET #1.
2. MILE MARKERS SHOWN ABOVE AND NOTED AS BEING WITH ANOTHER SIGN ARE QUANTIFIED ON THE TRAFFIC SIGN SUMMARY SHEET WITH THE CORRESPONDING STATION.
3. MILE MARKERS AT TOWN HIGHWAYS ARE SHOWN ON THE TRAFFIC SIGN SUMMARY SHEETS WITH THE APPLICABLE TOWN HIGHWAY SIGNING.

MILE MARKERS

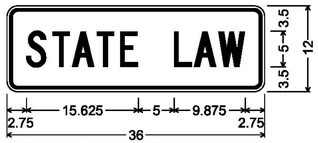
STATION	MILE MARK	REMARKS
LEMINGTON		
L211+20 RT	1020/0512/0400	NEW
L221+76 LT	1020/0512/0420	NEW
L232+32 RT	1020/0512/0440	NEW
L242+88 LT	1020/0512/0460	NEW
L253+44 RT	1020/0512/0480	NEW
L264+00 LT	1020/0512/0500	NEW
L274+56 RT	1020/0512/0520	REMOVE & SALVAGE
L285+12 LT	1020/0512/0540	NEW
L295+68 RT	1020/0512/0560	NEW
L306+24 LT	1020/0512/0580	NEW
L316+80 RT	1020/0512/0600	REMOVE & SALVAGE
L327+36 RT	1020/0512/0620	NEW
L337+92 RT	1020/0512/0640	NEW
L348+48 LT	1020/0512/0660	NEW
L359+04 LT	1020/0512/0680	REMOVE & SALVAGE
L369+60 RT	1020/0512/0700	NEW
L380+16 LT	1020/0512/0720	NEW
L386+71 RT	1020/0512/0732	NEW W/NEW TOWN LINE SIGN
CANAAN		
0+00 RT	1020/0506/0000	NEW W/NEW TOWN LINE SIGN
10+56 RT	1020/0506/0020	REMOVE & SALVAGE
21+12 RT	1020/0506/0040	NEW
31+68 RT	1020/0506/0060	NEW
42+24 RT	1020/0506/0080	NEW
52+80 LT	1020/0506/0100	NEW
63+36 RT	1020/0506/0120	NEW
84+48 LT	1020/0506/0160	REMOVE & SALVAGE
95+04 LT	1020/0506/0180	REMOVE & SALVAGE
105+60 LT	1020/0506/0200	REMOVE & SALVAGE
116+16 RT	1020/0506/0220	NEW
126+72 LT	1020/0506/0240	REMOVE & SALVAGE
137+28 RT	1020/0506/0260	REMOVE & SALVAGE
147+84 LT	1020/0506/0280	NEW
158+40 RT	1020/0506/0300	REMOVE & SALVAGE
168+96 LT	1020/0506/0320	REMOVE & SALVAGE
179+52 LT	1020/0506/0340	NEW
190+08 RT	1020/0506/0360	NEW
200+64 RT	1020/0506/0380	NEW
211+20 LT	1020/0506/0400	NEW
221+76 RT	1020/0506/0420	NEW
232+32 LT	1020/0506/0440	REMOVE & SALVAGE
242+88 RT	1020/0506/0460	NEW
253+44 LT	1020/0506/0480	NEW
264+00 RT	1020/0506/0500	NEW
274+56 LT	1020/0506/0520	NEW
285+12 RT	1020/0506/0540	REMOVE & SALVAGE
295+68 RT	1020/0506/0560	NEW
306+24 RT	1020/0506/0580	NEW
316+80 LT	1020/0506/0600	REMOVE & SALVAGE
327+36 RT	1020/0506/0620	REMOVE & SALVAGE
VT ROUTE 114		
411+87 LT	1140/0506/0780	NEW W/RETAINED SAFETY BELTS SIGN
VT ROUTE 253		
C7+23 RT	2530/0506/0013	NEW W/RETAINED STOP SIGN
C14+89 LT	2530/0506/0029	NEW W/RETAINED STOP SIGN
C21+73 LT	2530/0506/0042	NEW W/RETAINED STOP SIGN
C31+65 RT	2530/0506/0059	NEW W/RETAINED STOP SIGN

PROJECT NAME: LEMINGTON-CANAAN
PROJECT NUMBER: STP 2723(I)

FILE NAME: z07c214tsdet.dgn
PROJECT LEADER: P. SHEDD
DESIGNED BY: N. LEMAY
TRAFFIC SIGN DETAIL SHEET 1

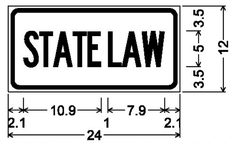
PLOT DATE: 2/28/2015
DRAWN BY: W. GORDON
CHECKED BY: D
SHEET 157 OF 162

CLD 14-0197



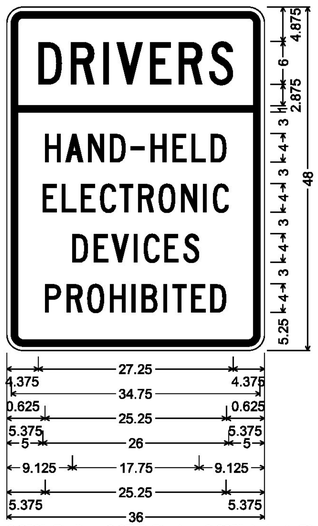
1.500" Radius, 0.375" Border, 0.375" Indent, Black on Fluorescent yellow;
[STATE LAW] C;

VW-362P



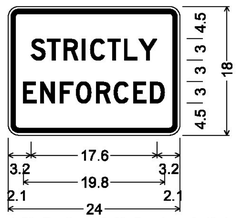
1.5" Radius, 0.5" Border, 0.4" Indent, Black on Flourescent Yellow;
[STATE LAW] B 2K specified length;

W16-18P



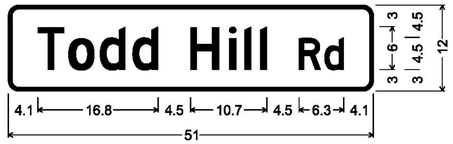
2.250" Radius, 0.875" Border, 0.625" Indent, Black on White;
[DRIVERS] C; [HAND-HELD] C;
[ELECTRONIC] C; [DEVICES] C;
[PROHIBITED] C;

VR-430

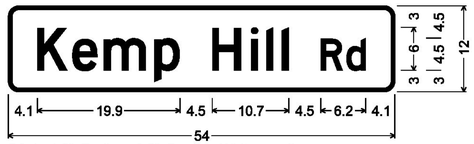


1.5" Radius, 0.6" Border, 0.4" Indent, Black on White;
[STRICTLY] D 2K;
[ENFORCED] D 2K;

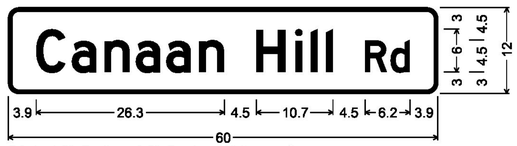
VR-655P



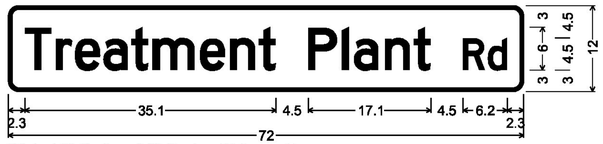
D3-1; 1.5" Radius, 0.5" Border, White on Green;
[Todd Hill] D 2K; [Rd] D 2K;



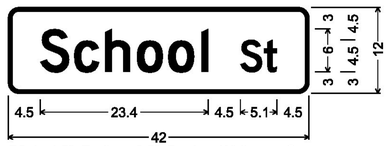
D3-1; 1.5" Radius, 0.5" Border, White on Green;
[Kemp Hill] D 2K; [Rd] D 2K;



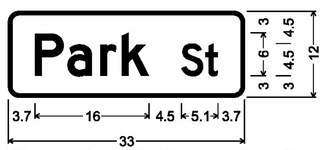
D3-1; 1.5" Radius, 0.5" Border, White on Green;
[Canaan Hill] D 2K; [Rd] D 2K;



D3-1; 1.5" Radius, 0.5" Border, White on Green;
[Treatment Plant] D 2K 80% spacing; [Rd] D 2K 80% spacing;



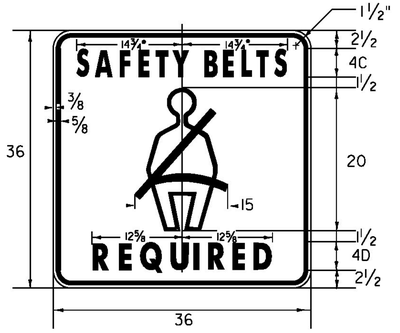
D3-1; 1.5" Radius, 0.5" Border, White on Green;
[School] D 2K; [St] D 2K;



D3-1; 1.5" Radius, 0.5" Border, White on Green;
[Park] D 2K; [St] D 2K;

TOWN HIGHWAY SIGNS D3-1

TOWN HIGHWAY SIGNS SHALL BE DOUBLE SIDED SIGNS AND SHALL BE INSTALLED WITH 12 INCH BRACKETS.

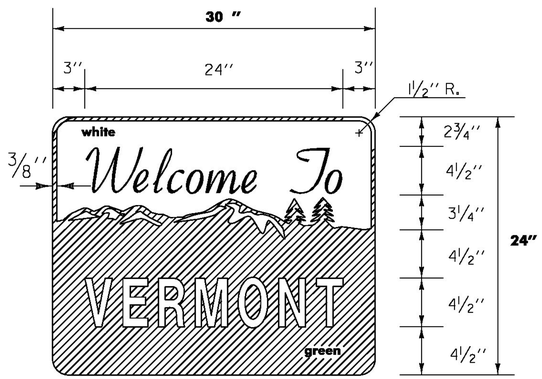


VR-128

Black on White

•REDUCE SPACING 50%

FOR SEAT BELT SYMBOL LAYOUT
SEE THE 2004 STANDARD HIGHWAY
SIGNS AND MARKINGS BOOK PAGE 6-21.



VD-421

NOTE:
FOR THE WORDS "WELCOME TO" USE GERBER FONT MURRAY HILL BOLD OR EQUIVALENT. TEXT COLOR IS GREEN. ALL OTHER TEXT USE GERBER FONT SOUVENIR DEMI BOLD OR EQUIVALENT. TEXT COLOR IS WHITE. REFER TO STD. E-131 FOR COLORS.

MATERIALS:
SEE STD. E-136B FOR MATERIALS

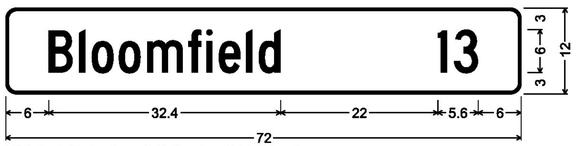
NOT TO SCALE

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c2l4tsdet.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
TRAFFIC SIGN DETAIL SHEET 2	SHEET 158 OF 162

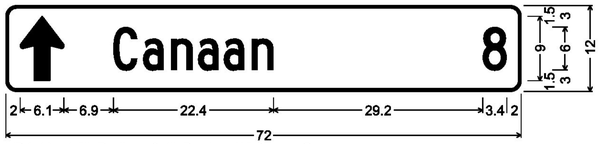
CLD 14-0197



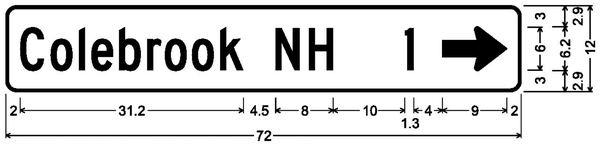
VD2-1; 1.5" Radius, 0.4" Border, White on Green;
[Lemington] C 2K; [4] C 2K;



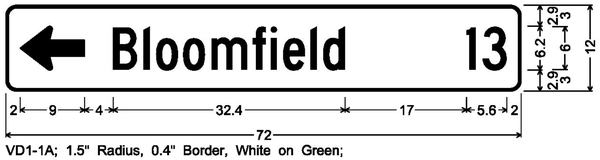
VD2-1; 1.5" Radius, 0.4" Border, White on Green;
[Bloomfield] C 2K; [13] C 2K;



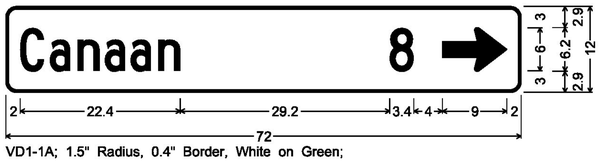
VD1-1A; 1.5" Radius, 0.4" Border, White on Green;
Standard Arrow Custom 9.0" X 6.1" 90°; [Canaan] C 2K; [8] C 2K;



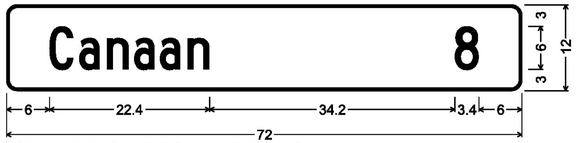
VD1-1A; 1.5" Radius, 0.4" Border, White on Green;
[Colebrook NH] C 2K; [1] C 2K; Standard Arrow Custom 9.0" X 6.1" 0°;



VD1-1A; 1.5" Radius, 0.4" Border, White on Green;
Standard Arrow Custom 9.0" X 6.1" 180°; [Bloomfield] C 2K; [13] C 2K;



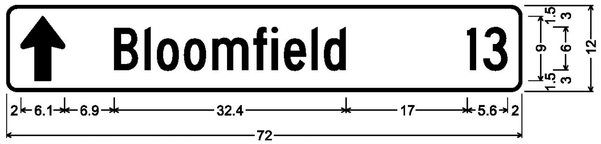
VD1-1A; 1.5" Radius, 0.4" Border, White on Green;
[Canaan] C 2K; [8] C 2K; Standard Arrow Custom 9.0" X 6.1" 0°;



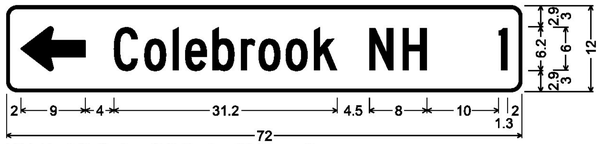
VD2-1; 1.5" Radius, 0.4" Border, White on Green;
[Canaan] C 2K; [8] C 2K;



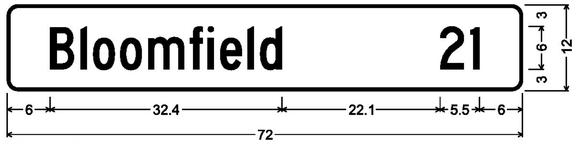
VD1-1A; 1.5" Radius, 0.4" Border, White on Green;
Standard Arrow Custom 9.0" X 6.1" 90°; [Lemington] C 2K; [4] C 2K;



VD1-1A; 1.5" Radius, 0.4" Border, White on Green;
Standard Arrow Custom 9.0" X 6.1" 90°; [Bloomfield] C 2K; [13] C 2K;



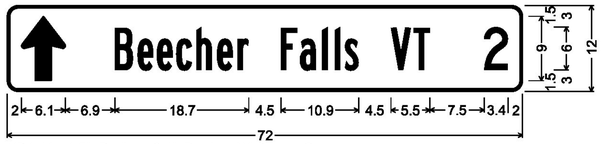
VD1-1A; 1.5" Radius, 0.4" Border, White on Green;
Standard Arrow Custom 9.0" X 6.1" 180°; [Colebrook NH] C 2K; [1] C 2K;



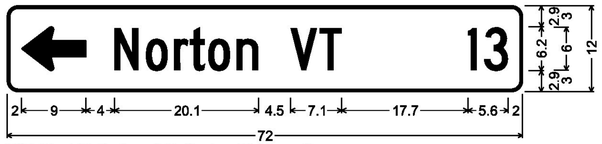
VD2-1; 1.5" Radius, 0.4" Border, White on Green;
[Bloomfield] C 2K; [21] C 2K;



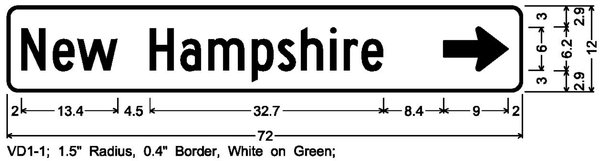
VD1-1; 1.5" Radius, 0.4" Border, White on Green;
Standard Arrow Custom 9.0" X 6.1" 90°; [Canada] C 2K;



VD1-1A; 1.5" Radius, 0.4" Border, White on Green;
Standard Arrow Custom 9.0" X 6.1" 90°; [Beecher Falls VT] B 2K;
[2] C 2K;



VD1-1A; 1.5" Radius, 0.4" Border, White on Green;
Standard Arrow Custom 9.0" X 6.1" 180°; [Norton VT] C 2K; [13] C 2K;



VD1-1; 1.5" Radius, 0.4" Border, White on Green;
[New Hampshire] C 2K; Standard Arrow Custom 9.0" X 6.1" 0°;

DESTINATION SIGN NOTES VD1-1, VD1-1A, VD2-1

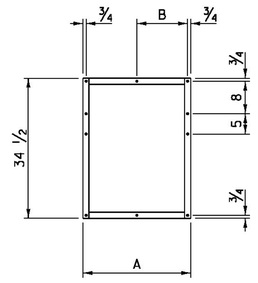
THE DESTINATION SIGNS SHOWN ON THIS SHEET SHALL HAVE WHITE RETROREFLECTIVE AASHTO M268 (ASTM D4956) TYPE III OR IV TEXT, ARROWS AND BORDERS ON A GREEN RETROREFLECTIVE ASTM TYPE III OR IV BACKGROUND

NOT TO SCALE

CLD 14-0197

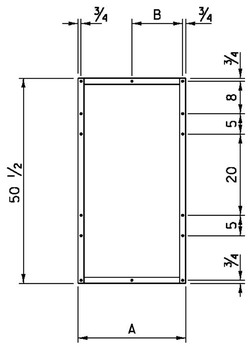
PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(I)
FILE NAME: z07c214tsdet.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
TRAFFIC SIGN DETAIL SHEET 3	SHEET 159 OF 162

TYPE 1



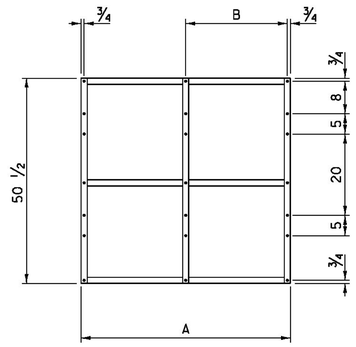
FRAME TYPE	A	B
IA	26 1/2	12 1/2
IB	29 1/2	15 1/2
IC	32 1/2	15 1/2

TYPE 2

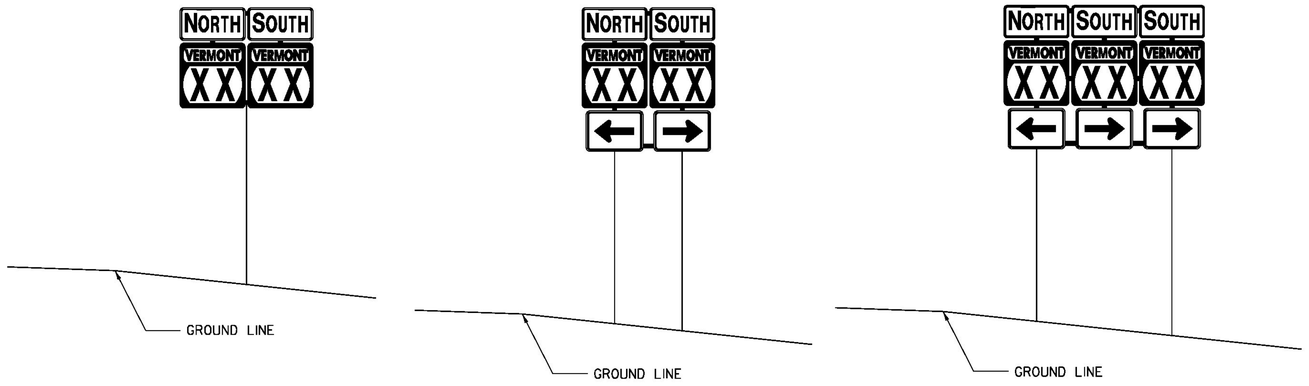


FRAME TYPE	A	B
2A	26 1/2	12 1/2
2B	29 1/2	15 1/2
2C	32 1/2	15 1/2

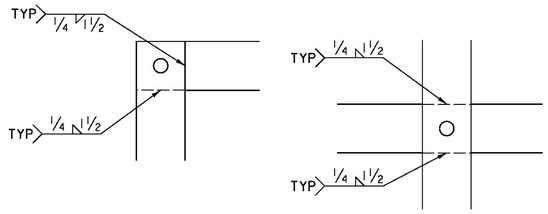
TYPE 3



FRAME TYPE	A	B
3A	51 1/2	25
3B	54 1/2	28
3C	57 1/2	28
3D	63 1/2	31



ROUTE MARKER ASSEMBLY FRAMES



NOTES:

TWO WELDS PER CONNECTION.

WELDING DETAILS

GENERAL NOTES:

1. TYPE IA FRAME ASSEMBLY TO BE USED WITH TWO 24 INCH WIDE SIGN COLUMNS.
2. TYPE IB FRAME ASSEMBLY TO BE USED WITH ONE 24 INCH WIDE SIGN COLUMN AND ONE 30 INCH WIDE SIGN COLUMN.
3. TYPE IC FRAME ASSEMBLY TO BE USED WITH TWO 30 INCH WIDE SIGN COLUMNS.
4. TYPE 2A FRAME ASSEMBLY TO BE USED WITH TWO 24 INCH WIDE SIGN COLUMNS.
5. TYPE 2B FRAME ASSEMBLY TO BE USED WITH ONE 24 INCH WIDE SIGN COLUMN AND ONE 30 INCH WIDE SIGN COLUMN.
6. TYPE 2C FRAME ASSEMBLY TO BE USED WITH TWO 30 INCH WIDE SIGN COLUMNS.
7. TYPE 3A FRAME ASSEMBLY TO BE USED WITH THREE 24 INCH WIDE SIGN COLUMNS.
8. TYPE 3B FRAME ASSEMBLY TO BE USED WITH TWO 24 INCH WIDE SIGN COLUMNS AND ONE 30 INCH WIDE SIGN COLUMN, WITH THE 30 INCH SIGN COLUMN IN AN OUTSIDE POSITION.
9. TYPE 3C FRAME ASSEMBLY TO BE USED WITH ONE 24 INCH WIDE SIGN COLUMN IN THE CENTER AND TWO 30 INCH SIGN COLUMNS ON THE OUTSIDE OR ONE 30 INCH SIGN COLUMN IN THE CENTER AND TWO 24 INCH SIGN COLUMNS ON THE OUTSIDE.
10. TYPE 3D FRAME ASSEMBLY TO BE USED WITH THREE 30 INCH WIDE SIGN COLUMNS.
11. STANDARD FRAMES SHALL BE CONSTRUCTED OF 5/16 INCH X 1 1/2 INCH A-36 STEEL. THE FRAME SHALL BE PAINTED WITH ONE COAT OF PRIMER AND A SECOND COAT OF BLACK PAINT. THE PAINT SHALL BE OF THE TYPE USED ON EXTERIOR METAL SURFACES TO PREVENT METAL CORROSION.
12. ALL HOLES SHALL BE 7/16 INCH DIAMETER. POSITION OF DRILLED HOLES ON FRAMES BASED UPON MOUNTING HOLES ON SIGNS AT TWO INCHES FROM TOP AND BOTTOM EDGES. SIGN/FRAME ASSEMBLIES SHOULD EXHIBIT A ONE INCH SPACE BETWEEN SIGN PANELS.
13. FOR SIGN COMBINATIONS OTHER THAN ABOVE, THE FRAME DIMENSIONS AND HOLE SPACING SHALL BE MODIFIED AS NECESSARY.
14. SEE THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) SECTION 2D.29 FOR INSTALLATION SEQUENCE.

ALL DIMENSIONS SHOWN IN INCHES, UNLESS OTHERWISE NOTED.

NOT TO SCALE

PROJECT NAME: LEMINGTON-CANAAN
PROJECT NUMBER: STP 2723(I)

FILE NAME: z07c214tsdet.dgn
PROJECT LEADER: P. SHEDD
DESIGNED BY: N. LEMAY
TRAFFIC SIGN DETAIL SHEET 4

PLOT DATE: 2/28/2015
DRAWN BY: W. GORDON
CHECKED BY: P. SHEDD
SHEET 160 OF 162

CLD 14-0197

TEMPORARY TRAFFIC CONTROL NOTES

1. THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) SHALL BE THE STANDARD FOR ALL TRAFFIC CONTROL DEVICES. EXISTING SIGNS AND MARKINGS SHALL BE VALID UNTIL SUCH TIME AS THEY ARE REPLACED OR RECONSTRUCTED. WHEN NEW TRAFFIC DEVICES ARE ERECTED OR PLACED, OR EXISTING TRAFFIC CONTROL DEVICES ARE REPLACED OR REPAIRED, THE EQUIPMENT, DESIGN, METHOD OF INSTALLATION, PLACEMENT OR REPAIR SHALL CONFORM WITH SUCH STANDARDS.

2. PERMISSION MUST BE OBTAINED PRIOR TO PLACING CONSTRUCTION SIGNING IN CANADA. FOR THE APPROPRIATE PERMISSION AND PROTOCOL CONTACT:
MR. MARC BOUCHARD AT CENTRE DE SERVICE DE SHERBROOKE ET COORDINATION TERRITORIALE DE L'EXPLOITATION, DIRECTION DE L'ESTRIE, 125 CHEMIN GEORGES-VALLIERES, SHERBROOKE (QUEBEC), J1H 0B7, (819) 562-2693 POSTE:234.

3. THE CONTRACTOR IS REQUIRED TO OBTAIN PERMITTING FROM
MR. WILLIAM LAMBERT
STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
ADMINISTRATOR BUREAU OF TRAFFIC
TEL. (603) 271-2291
FOR THE PLACEMENT OF MUTCD COMPLIANT CONSTRUCTION WARNING SIGN PACKAGE AND FOR THE PLACEMENT OF PORTABLE CHANGEABLE MESSAGE SIGNS WITHIN THE STATE OF NEW HAMPSHIRE.

4. DIG SAFE SHALL BE NOTIFIED PRIOR TO THE INSTALLATION OF ANY SIGNS IN NEW HAMPSHIRE AT TEL. (888) 344-7233.

5. CONSTRUCTION ZONE SIGN LAYOUT SHALL BE IN ACCORDANCE WITH SECTION 6 OF THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).

6. THE CONTRACTOR SHALL SUBMIT A SITE SPECIFIC TRAFFIC CONTROL PLAN FOR APPROVAL BY THE PROJECT MANAGER PRIOR TO THE START OF CONSTRUCTION. THE COST OF PREPARING THIS PLAN (AND MAKING CHANGES IF NECESSARY) SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 641.10, TRAFFIC CONTROL.

7. THE BID PRICE FOR TRAFFIC CONTROL, ITEM 641.10, SHALL INCLUDE ALL OF THE FOLLOWING, AS NEEDED: APPROACH AND ON-PROJECT CONSTRUCTION SIGNING, PORTABLE FLASHING ARROW BOARDS, BARRIERS, BARRELS, CONES, BARRICADES, TEMPORARY REGULATORY AND WARNING SIGNS, AND POSTS AS DETAILED IN VAOT STANDARDS. ALL ADJUSTING, RELOCATING AND REMOVING OF THESE DEVICES AS DIRECTED BY THE ENGINEER SHALL ALSO BE INCLUDED IN THE UNIT BID PRICE.

8. THE CONTRACTOR SHALL INCLUDE A CONSTRUCTION SIGN PACKAGE FOR EXPECTED LANE CLOSURES AND WORK ZONE SPEED REDUCTIONS IN COMPLIANCE WITH THE LATEST EDITION OF THE MUTCD. PAYMENT FOR PROVIDING THIS PACKAGE SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 641.10, TRAFFIC CONTROL.

9. PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) WILL BE PROVIDED FOR USE ALONG THIS PROJECT AND ARE TO BE USED AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL POSITION PORTABLE CHANGEABLE MESSAGE SIGNS WARNING MOTORISTS OF THE EXPECTED ROADWAY CONDITIONS AHEAD. THE MESSAGE TO BE DISPLAYED SHALL BE SUBMITTED TO THE ENGINEER IN ADVANCE FOR APPROVAL. MESSAGES SHOULD BE UPDATED PERIODICALLY TO DESCRIBE THE WORK ACTIVITY OCCURRING SO THAT THE PCMS CONTINUES TO COMMAND THE ATTENTION OF MOTORISTS. THE COST OF PROVIDING THESE MESSAGE SIGNS SHALL BE PAID UNDER ITEM 641.15, PORTABLE CHANGEABLE MESSAGE SIGN.

10. CONSTRUCTION SIGNS SHALL BE IN NEW OR LIKE NEW CONDITION PER VAOT STANDARDS.

11. DIAMOND SHAPED SIGNS SHALL BE 48" X 48" WITH BLACK TEXT AND BORDER ON A RETROREFLECTIVE FLUORESCENT ORANGE BACKGROUND.

12. RETROREFLECTIVE SHEETING SHALL BE MINIMUM AASHTO M268 (ASTM D4956) TYPE III OR VII AS NOTED ON VAOT STANDARD T-1 AND IN THE SPECIAL PROVISIONS.

13. NO CONSTRUCTION SIGNS SHALL BE INSTALLED AS TO INTERFERE OR OBSTRUCT THE VIEW OF EXISTING TRAFFIC CONTROL DEVICES, STOPPING SIGHT DISTANCE, AND CORNER SIGHT DISTANCE FROM DRIVES AND TOWN HIGHWAYS.

14. ALL PERMANENT SIGNS THAT CONFLICT WITH TEMPORARY TRAFFIC CONTROL SHALL BE COMPLETELY COVERED, THE PAYMENT FOR WHICH SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 641.10 TRAFFIC CONTROL.

15. ALL TEMPORARY CONSTRUCTION SIGNS SHALL BE MOUNTED ON STANDS OR POSTS THAT COMPLY WITH NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM REPORT 350 (NCHRP 350).

16. WHERE TEMPORARY SIGNS ARE PLACED BEHIND GUARDRAIL, THEY SHALL BE ADJUSTED SUCH THAT THE BOTTOM OF THE SIGNS ARE ABOVE THE TOP OF GUARDRAIL.

17. SEE VAOT STANDARDS T-10 AND T-17 FOR ADDITIONAL SIGN PLACEMENT DETAILS.

18. AS THE PAVING OPERATION MOVES, FLAGGER SIGNS SHALL BE MOVED ACCORDINGLY. AT NO TIME SHOULD THE FLAGGER SYMBOL SIGN BE MORE THAN 1000 FEET FROM THE FLAGGER STATION. FLAGGER SIGNS SHALL BE COVERED OR TURNED AWAY FROM TRAFFIC WHEN FLAGGING OPERATIONS CEASE FOR LONGER THAN 15 MINUTES.

19. CONES SHALL BE USED TO CLEARLY DEFINE THE TRAVEL SPACE AND PROVIDE SEPARATION FROM THE WORK SPACE ALONG ITS ENTIRE LENGTH.

PEDESTRIAN TRAFFIC CONTROL NOTES

1. THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN THROUGH MOVEMENTS FROM ONE END OF THE CONSTRUCTION AREA TO THE OTHER, ON AT LEAST ONE SIDE OF THE STREET DURING CONSTRUCTION. ANY SIDEWALK CLOSURES SHALL MEET THE REQUIREMENTS OF THE MUTCD, PART 6.

2. PEDESTRIAN ACCESS SHALL BE PROVIDED TO ALL ADJACENT PROPERTIES, BUILDINGS, RESIDENCES AND COMMERCIAL PROPERTIES AT ALL TIMES. THIS MAY INCLUDE TEMPORARY WALKWAYS SPANNING THE CONSTRUCTION AREA.

3. IF SIDEWALKS ARE CLOSED, A TEMPORARY PEDESTRIAN ACCESS ROUTE (TPAR) SHALL BE PROVIDED ON THE SAME SIDE OF THE ROAD AS THE CLOSED SIDEWALK, IF POSSIBLE. SIGNS AND BARRICADES SHALL BE USED TO PROVIDE ADVANCE NOTICE OF THE CLOSURE AND THE ROUTE OF ANY PEDESTRIAN DETOURS. THE TPAR SHALL HAVE A MINIMUM UNOBSTRUCTED WIDTH OF 4 FEET. IF THE TPAR IS LESS THAN 5 FEET IN WIDTH, A 5 FOOT BY 5 FOOT PASSING SPACE SHOULD BE PROVIDED AT LEAST EVERY 200 FEET. THE SURFACE OF THE TPAR SHALL BE SMOOTH AND CONTINUOUS FOR THE LENGTH OF THE TPAR. THE TPAR SHALL MAINTAIN THE SAME LEVEL OF ACCESSIBILITY AND DETECTABILITY AS THE FACILITY THAT IS BEING CLOSED. THE TPAR SHALL NOT LEAD PEDESTRIANS INTO CONFLICTS WITH VEHICLES, EQUIPMENT, OR CONSTRUCTION OPERATIONS.

4. IF THE TPAR IS ADJACENT TO MOVING TRAFFIC, CONSTRUCTION OPERATIONS/EQUIPMENT, OR DROP-OFFS, THEN CRASH WORTHY CHANNELIZING DEVICES THAT MEET THE REQUIREMENTS OF THE MUTCD SHALL BE USED.

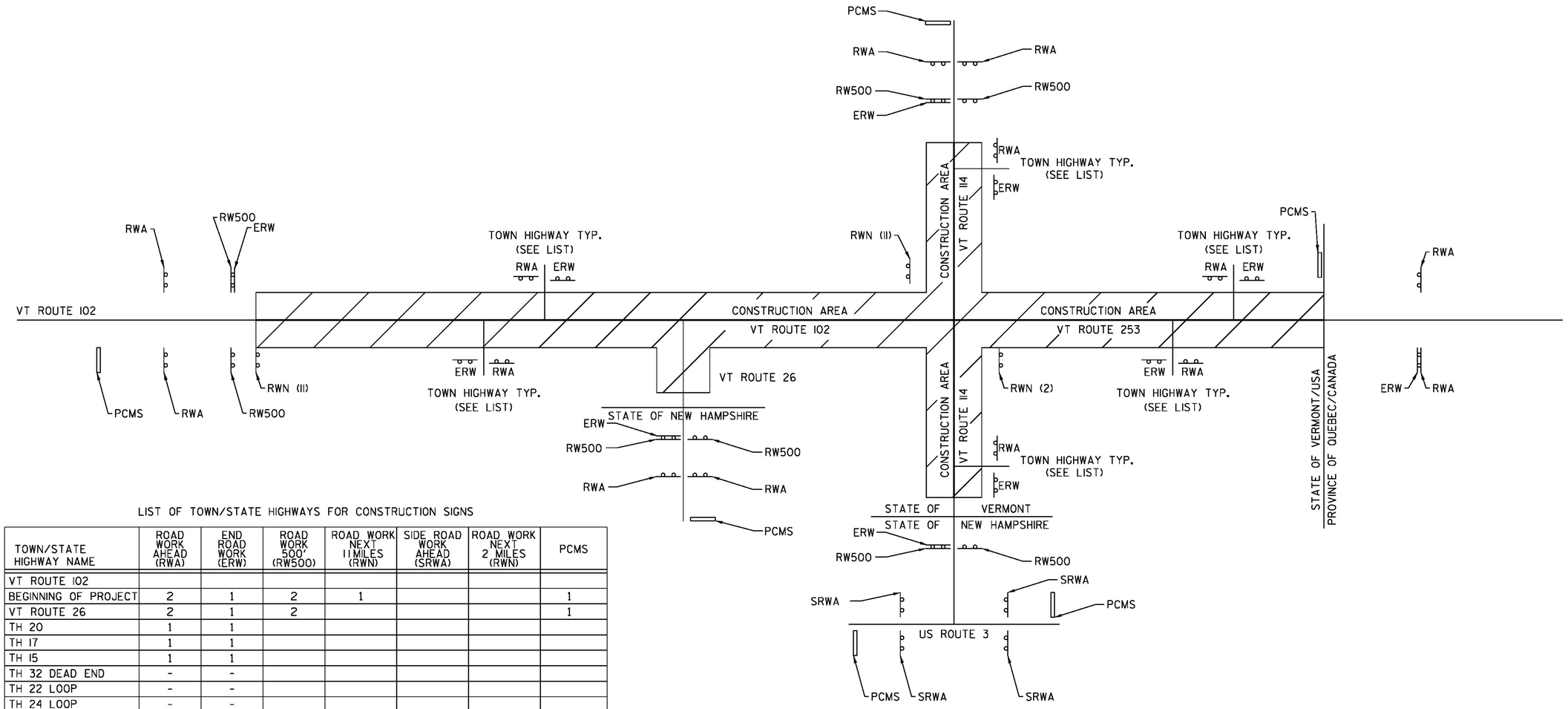
5. THE CONTRACTOR SHALL NOT STORE OR PLACE ANY CONSTRUCTION MATERIALS, EQUIPMENT OR SIGNS IN THE PEDESTRIAN PATH OR TRAVEL.

6. THE CONTRACTOR'S OPERATIONS SHALL NOT OCCUPY SIDEWALKS EXCEPT WHERE PROPER PROTECTION AND A TPAR HAVE BEEN PROVIDED.

7. THE CONTRACTOR SHALL PROVIDE A TEMPORARY PEDESTRIAN TRAFFIC CONTROL PLAN FOR REVIEW AND WRITTEN APPROVAL A MINIMUM OF THREE WEEKS BEFORE SUCH PLAN IS IMPLEMENTED. THIS PLAN SHALL DETAIL THE CONSTRUCTION PHASING AND SCHEDULE AND THE SPECIFIC METHODS OF MAINTAINING SAFE PEDESTRIAN ACCESS THROUGHOUT THE CONSTRUCTION AREA. THIS PLAN SHALL PROVIDE THE LOCATION AND DETAILS OF TEMPORARY CONSTRUCTION SIGNING, MARKINGS, BARRICADES, CHANNELIZING DEVICES, TPARS AND METHODS TO MAINTAIN ACCESS TO ADJACENT PROPERTIES, BUSINESSES, RESIDENCES, ETC. PAYMENT WILL BE INCLUDED IN THE UNIT PRICE BID FOR CONTRACT ITEM 641.10 TRAFFIC CONTROL.

CLD 14-0197

PROJECT NAME:	LEMINGTON-CANAAN
PROJECT NUMBER:	STP 2723(1)
FILE NAME: z07c214frm.dgn	PLOT DATE: 2/28/2015
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
TRAFFIC CONTROL NOTES	SHEET 161 OF 162



LIST OF TOWN/STATE HIGHWAYS FOR CONSTRUCTION SIGNS

TOWN/STATE HIGHWAY NAME	ROAD WORK AHEAD (RWA)	END ROAD WORK (ERW)	ROAD WORK 500' (RW500)	ROAD WORK NEXT 11 MILES (RWN)	SIDE ROAD WORK AHEAD (SRWA)	ROAD WORK NEXT 2 MILES (RWN)	PCMS
VT ROUTE 102							
BEGINNING OF PROJECT	2	1	2	1			1
VT ROUTE 26	2	1	2				1
TH 20	1	1					
TH 17	1	1					
TH 15	1	1					
TH 32 DEAD END	-	-					
TH 22 LOOP	-	-					
TH 24 LOOP	-	-					
END VT ROUTE 102				1			
VT ROUTE 114							
BEGIN VT ROUTE 114	2	1	2				1
TH 34 DEAD END	-	-					
TH 24 LOOP	-	-					
TH 11	1	1					
END VT ROUTE 114		1	2		4		2
VT ROUTE 253							
BEGIN VT ROUTE 253						1	
TH 23 DEAD END	-	-					
TH 38 DEAD END	-	-					
TH 26 DEAD END	-	-					
TH 37 DEAD END	-	-					
TH 11	1	1					
TH 10	1	1					
TH 1	1	1					
END OF PROJECT	2	1					1
TOTAL	15	12	8	2	4	1	6

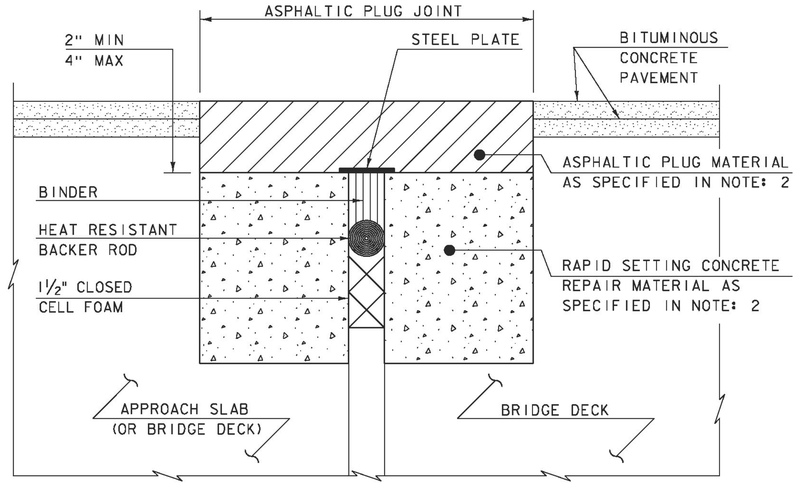
NOT TO SCALE

CLD 14-0197

PROJECT NAME: LEMINGTON-CANAAN
PROJECT NUMBER: STP 2723(I)

FILE NAME: z07c214frm.dgn
PROJECT LEADER: P. SHEDD
DESIGNED BY: N. LEMAY
TRAFFIC CONTROL PLAN

PLOT DATE: 2/28/2015
DRAWN BY: W. GORDON
CHECKED BY: P. SHEDD
SHEET 162 OF 162



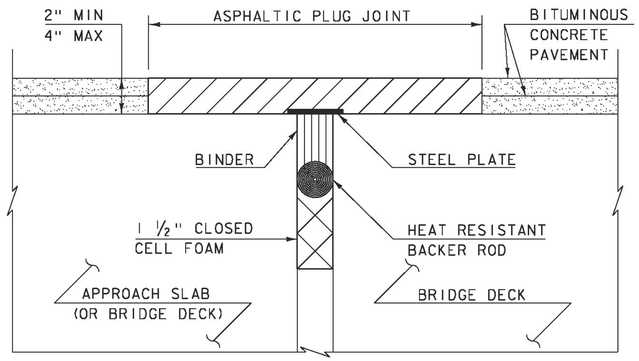
ASPHALTIC PLUG-TYPE JOINT DETAIL - REHAB

NOTES: (NOT TO SCALE)

1. THE CONTRACTOR SHALL REMOVE ALL ASPHALTIC PLUG JOINT MATERIAL AND DETERIORATED CONCRETE AS DIRECTED BY THE ENGINEER. REMOVAL OF THE FIRST 4 INCHES OF MATERIAL SHALL BE INCLUDED IN THE BID PRICE FOR ITEM 516.10 BRIDGE EXPANSION JOINT, ASPHALTIC PLUG. ANY REMOVAL OF MATERIAL GREATER THAN 4 INCHES SHALL BE INCLUDED IN THE BID PRICE OF ITEM 580.20 RAPID SETTING CONCRETE REPAIR MATERIAL WITH COURSE AGGREGATE.

2. THE CONTRACTOR SHALL REPLACE REMOVED MATERIAL THAT IS LESS THAN 4" FROM FINISHED GRADE WITH ASPHALTIC PLUG JOINT MATERIAL MEETING THE REQUIREMENTS OF SUBSECTION 707.15. ALL REMOVED MATERIAL THAT IS GREATER THAN 4 INCHES FROM FINISHED GRADE SHALL BE REPLACED WITH RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE MEETING THE REQUIREMENTS OF SUBSECTION 780.04.

3. REINFORCING STEEL NOT SHOWN FOR CLARITY.



ASPHALTIC PLUG-TYPE JOINT DETAIL - NEW

(NOT TO SCALE)

ASPHALTIC PLUG JOINT NOTES

INSTALLATION:

1. LOCATE THE JOINT CENTRALLY OVER THE DECK OVERLAY EXPANSION GAP OR FIXED JOINT, MARKED OUT TO THE MANUFACTURER'S RECOMMENDED WIDTH.

2. REMOVE THE BITUMINOUS CONCRETE PAVEMENT FULL DEPTH AS SHOWN ON THE PLANS. THE PAVEMENT SHALL BE DRY AND SAW CUT TO THE LIMITS REQUIRED TO PLACE THE JOINT. A PNEUMATIC HAMMER AND CHISEL MAY BE USED ADJACENT TO THE CURB ONLY WHEN SAW CUTTING IS NOT POSSIBLE.

3. BLAST CLEAN THE JOINT AREA OF DEBRIS, ASPHALT AND SHEET MEMBRANE. THOROUGHLY DRY THE JOINT AREA WITH COMPRESSED AIR PRIOR TO APPLYING BINDER MATERIAL.

4. REPAIR MATERIAL GREATER THAN 4 INCHES FROM FINISHED GRADE WITH RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE MEETING THE REQUIREMENTS OF SUBSECTION 780.04.

5. PLACE PROPERLY SIZED HEAT RESISTANT BACKER ROD IN THE MOVEMENT GAP ALLOWING FOR 1" +/- OF BINDER ABOVE THE ROD.

6. HEAT AND PLACE THE BINDER MATERIAL AS RECOMMENDED BY THE MANUFACTURER.

7. PLACE 1/4" THICK BY 8" WIDE SECTIONS OF STEEL PLATE OVER THE CENTER OF THE MOVEMENT GAP. SECURE THE PLATES FROM MOVING BY INSERTING LOCATING PINS THROUGH THE PRE-STAMPED HOLES INTO BACKER ROD AND COVER WITH HOT BINDER. THE STEEL PLATES MAY BE OMITTED WHERE THE ENGINEER DETERMINES THAT THE APPROACH SLAB OR BRIDGE DECK WILL PROVIDE INADEQUATE SUPPORT AND WHERE VERTICAL MOVEMENT OF THE PLATES MIGHT OCCUR.

8. HEAT AND MIX THE BINDER MATERIAL AND AGGREGATE AS RECOMMENDED BY THE MANUFACTURER.

9. INSTALLATION OF MATERIAL, COMPACTION, AND TOP COATING SHALL BE AS RECOMMENDED BY THE MANUFACTURER.

10. IMMEDIATELY AFTER TOP COATING, CAST AN ANTI-SKID MATERIAL OVER THE JOINT TO REDUCE THE RISK OF TRACKING.

11. ONCE THE JOINT REACHES 82 DEG C (180 DEG F) +/-, WATER MAY BE USED TO EXPEDITE THE COOLING PROCESS.

12. PROTECT JOINT FROM TRAFFIC UNTIL THE MATERIAL HAS COOLED TO 51 DEG C (125 DEG F) +/-.

WEATHER LIMITATIONS

APPLY BINDER MATERIAL ONLY WHEN THE FOLLOWING CONDITIONS PREVAIL OR AS RECOMMENDED BY THE MANUFACTURER:

1. THE AMBIENT AIR TEMPERATURE IS AT LEAST 10 DEG C (50 DEG F) AND RISING.

2. THE ROAD SURFACE IS DRY.

3. WEATHER CONDITIONS OR OTHER CONDITIONS ARE FAVORABLE AND ARE EXPECTED TO REMAIN SO FOR THE PERFORMANCE OF SATISFACTORY WORK.

REVISIONS	
MAY 7, 2010	APPROVED FOR USE BY VAOT STRUCTURES SECTION

BRIDGE JOINT
ASPHALTIC PLUG

VERMONT AGENCY OF TRANSPORTATION
STRUCTURES - DIVISION

STRUCTURES DETAIL
SD-516.10