

INDEX OF SHEETS

1	TITLE SHEET
2	PROJECT TYPICAL SHEET
3-5	QUANTITY SHEETS 1-3
6	ITEM DETAIL SUMMARY SHEET
7	DRIVE DETAIL SHEET
8	DITCH CLEANING DETAIL SHEET
9-17	PROJECT LAYOUT SHEETS 1-9
18-23	TRAFFIC SIGN SUMMARY SHEETS 1-6
24-26	TRAFFIC SIGN DETAIL SHEETS 1-3
27	CULVERT & STRUCTURE INVENTORY SHEET
28-29	MISCELLANEOUS DETAIL SHEETS 1-2
30	TEMPORARY TRAFFIC CONTROL PLAN SHEET

VAOT STANDARDS

C-2A	10-14-05
C-2B	10-14-05
C-3A	03-10-08
C-3B	03-10-08
C-10	02-11-08
B-71	07-08-05
D-6	06-01-94
D-8	01-03-00
D-9	06-01-94
D-15	06-01-94
D-16	06-01-94
E-100	01-02-04
E-100A	01-02-04
E-101	05-30-03
E-102	06-30-03
E-102A	05-01-04
E-106	03-01-04
E-107	06-30-03
E-107A	06-08-09
E-108	06-08-09
E-108A	06-08-09
E-110	08-08-95
E-121	08-08-95
E-123	03-16-04
E-136A	08-08-95
E-136B	08-08-95
E-138	05-30-03
E-141	09-20-95
E-143	06-15-04
E-150	05-01-04
E-151	05-01-04
E-152	05-01-04
E-154	05-01-04
E-163	05-20-99
E-164	06-08-09
E-191	02-01-99
E-192	10-12-00
E-193	08-18-95

RECORD PLANS	
CONTRACTOR:	PIKE INDUSTRIES, INC. - BERLIN, VT
RESIDENT ENGINEER:	KEVIN McCLURE
CONSTRUCTION BEGAN:	AUGUST 15, 2011
CONSTRUCTION COMPLETE:	OCTOBER 12, 2011
RECORD PLANS BY:	KEVIN McCLURE & JENNA HYDE
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.	
BY <u>Kevin McClure</u>	RESIDENT ENGINEER
DATE <u>11/5/12</u>	
NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found at Central Files in the electronic archives.	

STATE OF VERMONT
AGENCY OF TRANSPORTATION



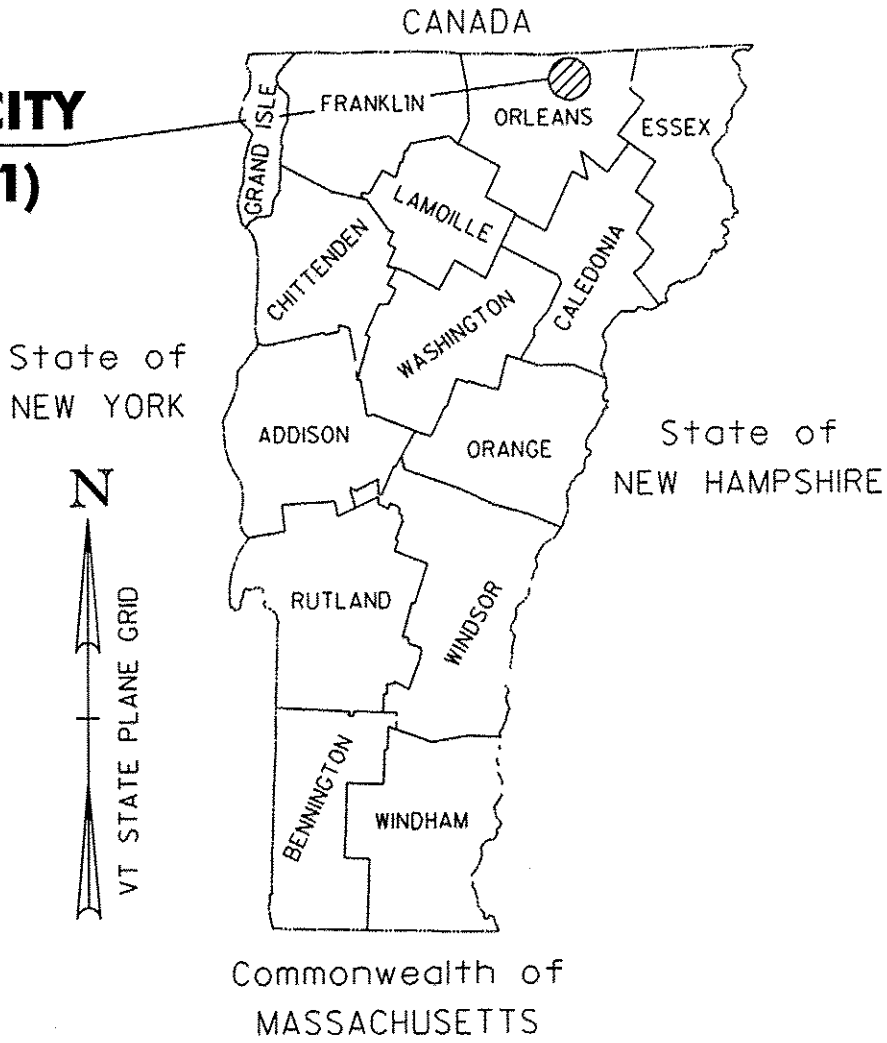
PROPOSED IMPROVEMENT
CLASS 1 TOWN HIGHWAY
CITY OF NEWPORT
COUNTY OF ORLEANS
VERMONT ROUTE 105

BEGINNING AT THE NEWPORT TOWN/NEWPORT CITY TOWN LINE IN THE CITY OF NEWPORT AT STA. 0+00.00 (MM 0.000) AND EXTENDING EASTERLY ALONG VT ROUTE 105 FOR A DISTANCE OF 7,312.80 FEET (1.385 MILES) TO THE INTERSECTION OF PLEASANT STREET (U.S. ROUTE 5) AT STA 73+12.80 (MM 1.385).

PROJECT DATA:	LENGTH (FEET)	LENGTH (MILES)
TOWN OF NEWPORT CITY		
VT ROUTE 105		
STA. 0+00.00 TO 73+12.80	7,312.80	
MM 0.000 TO 1.385		1.385
TOTAL LENGTH OF PROJECT:	7,312.80	1.385
TOTAL LENGTH OF ROADWAY:	7,312.80	1.385

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES RESURFACING OF THE EXISTING HIGHWAY WITH AN INTERMEDIATE COURSE AND WEARING COURSE, NEW PAVEMENT MARKINGS, SIGNS AND OTHER INCIDENTAL ITEMS.

NEWPORT CITY
STP 2720(1)



TRAFFIC DATA

VT ROUTE 105

LOCATION	AADT		DHV		ESALS	
	2011	2021	2011	2021	2011-2021	2011-2031
BEGIN PROJECT TO ALDERBROOK ROAD	4700	5000	530	560	624,000	1,588,000
ALDERBROOK ROAD TO WEST MAIN STREET/ MEMPHREMAGOG VIEWS	5600	5800	630	650	683,000	1,716,000
WEST STREET/MEMPHREMAGOG VIEWS TO WEST END AVE.	4500	4600	510	520	863,000	1,878,000
WEST END AVE. TO END PROJECT	4800	5000	540	560	379,000	974,000

QUALITY ASSURANCE PROGRAM: LEVEL 3

CONVENTIONAL SYMBOLS

COUNTY LINE	
TOWN LINE	
LIMITS OF ACCESS	
POINT OF ACCESS	
FENCE LINE	
STONE WALL	
TRAVELED WAY	
GUARDRAIL	
RAILROAD	
SURVEY LINE	
CULVERT	
UTILITY POLE	
TREES	
CONTROL OF ACCESS	
PROPERTY LINE	
R.O.W. TAKING LINE	
SLOPE RIGHTS	
TOP OF CUT	
TOE OF SLOPE	

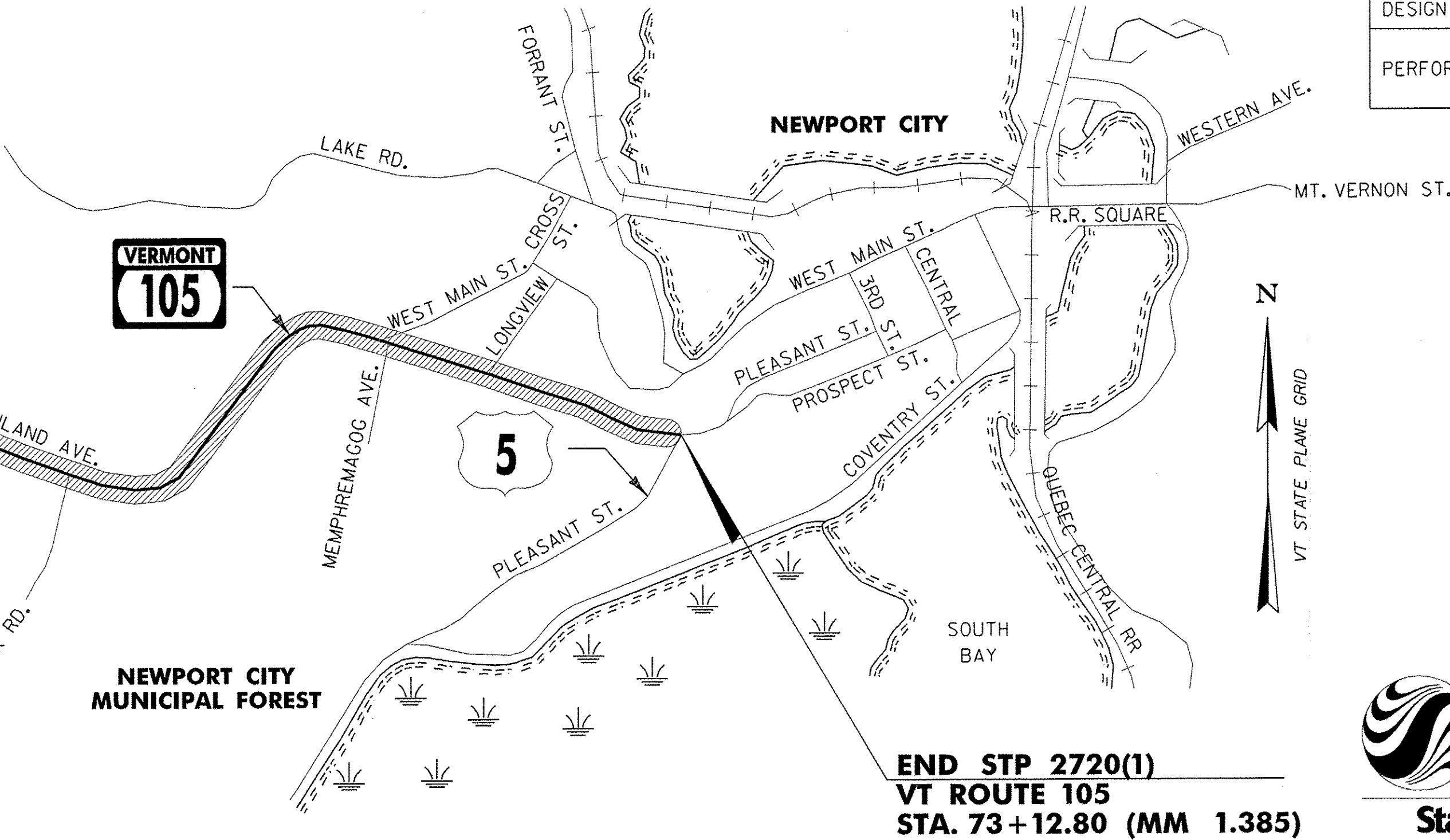
BEGIN STP 2720(1)
VT ROUTE 105
STA. 0+00.00 (MM 0.000)

SURVEYED BY : N/A
SURVEYED DATE : N/A

DATUM
VERTICAL N/A
HORIZONTAL N/A



Gregory A. Edmonds
01-30-10



END STP 2720(1)
VT ROUTE 105
STA. 73+12.80 (MM 1.385)

SUPERPAVE BITUMINOUS CONCRETE PAVEMENT
MIXTURE DESIGN CRITERIA

DESIGN LANE/DESIGN LIFE ESALS	939,000
DESIGN NUMBER OF GYRATIONS	65
PERFORMANCE GRADE ASPHALT BINDER	SEE SECTION 490 GENERAL SPECIAL PROVISIONS

RIGHT-OF-WAY LIMITS, IF APPLICABLE, ARE PROVIDED SOLELY FOR THE CONVENIENCE OF THE STATE AND ITS CONTRACTOR DURING THE COURSE OF THIS PAVING PROJECT. ANY REFERENCES TO OFFSETS ON THESE PLANS ARE APPROXIMATE AND SHOULD NOT BE RELIED UPON FOR ANY PURPOSES.

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE DIRECTOR OF PROGRAM DEVELOPMENT.

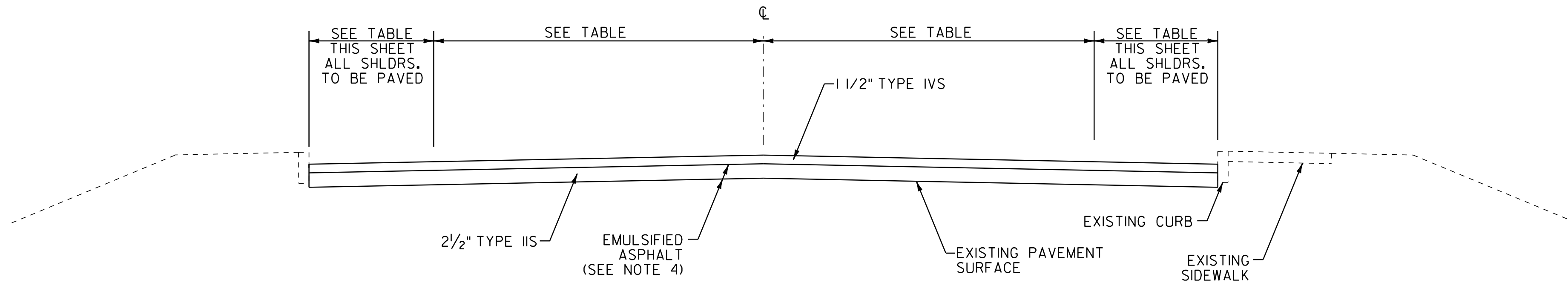
CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2006, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JUNE 15, 2006 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

UNLESS OTHERWISE NOTED, ALL DRAWINGS AND DETAILS ON THESE PLANS ARE DRAWN 'NOT TO SCALE'.



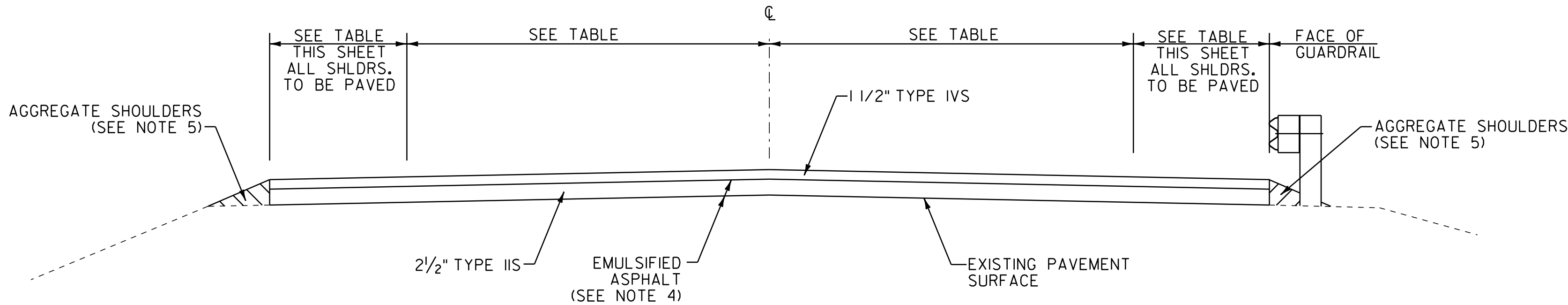
p07d204.dgn
p07d204ts.t

DIRECTOR OF PROGRAM DEVELOPMENT	
APPROVED <i>Michael Fowler</i>	DATE <i>11-6-12</i>
PROJECT MANAGER: MICHAEL FOWLER	
PROJECT NAME : NEWPORT CITY	
PROJECT NUMBER : STP 2720(1)	
SHEET 1 OF 30 SHEETS	



OVERLAY TYPICAL SECTION – CURBED

VT ROUTE 105 NEWPORT CITY STA. 57+70 TO 73+12.80



OVERLAY TYPICAL SECTION – UNCURBED

VT ROUTE 105 NEWPORT CITY STA. 0+00.00 TO 57+70

PROJECT PAVING LIMITS

TOWN & ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING DEPTH	NOTES
NEWPORT CITY VT ROUTE 105	0+00.00	0+62	VARIES - SEE LAYOUT SHEETS	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	0+62	4+50	2'-0" - 11'-0" - 11'-0" - 4'-0"	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	4+50	5+00	VARIES - SEE LAYOUT SHEETS	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	5+00	15+00	2'-0" - 11'-0" - 11'-0" - 2'-0"	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	15+00	16+08	VARIES - SEE LAYOUT SHEETS	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	16+08	22+14	2'-0" - 11'-0" - 11'-0" - 4'-0"	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	22+14	22+64	VARIES - SEE LAYOUT SHEETS	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	22+64	34+50	2'-0" - 11'-0" - 11'-0" - 3'-0"	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	34+50	35+00	VARIES - SEE LAYOUT SHEETS	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	35+00	39+50	1'-6" - 11'-0" - 11'-0" - 2'-0"	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	39+50	40+00	VARIES - SEE LAYOUT SHEETS	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	40+00	42+65	2'-6" - 11'-0" - 11'-0" - 3'-0"	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	42+65	43+15	VARIES - SEE LAYOUT SHEETS	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	43+15	47+37	3'-0" - 11'-0" - 11'-0" - 3'-0"	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	47+37	50+00	VARIES - SEE LAYOUT SHEETS	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	50+00	56+16	1'-6" - 11'-0" - 11'-0" - 2'-0"	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	56+16	56+41	VARIES - SEE LAYOUT SHEETS	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	56+41	57+09	1'-6" - 11'-0" - 11'-0" - 1'-6"	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	57+09	60+00	VARIES - SEE LAYOUT SHEETS	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	60+00	64+50	0'-6" - 11'-0" - 11'-0" - 1'-0"	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	64+50	65+00	VARIES - SEE LAYOUT SHEETS	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	65+00	69+75	0'-6" - 11'-0" - 11'-0" - 0'-6"	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	69+75	71+23	VARIES - SEE LAYOUT SHEETS	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	71+23	71+53	1'-6" - 11'-0" - 11'-0" - 1'-0"	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	71+53	72+88	VARIES - SEE LAYOUT SHEETS	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	72+88	73+12.80	1'-6" - 11'-0" - 11'-0" - 3'-0"	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.

NOTES

- THE PAVEMENT WEARING COURSE SHALL BE SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TYPE IVS. THE 2 1/2" INTERMEDIATE COURSE SHALL BE SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TYPE IIS UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER.
- GRASS GROWING ADJACENT TO PAVEMENT OR THROUGH CRACKS IN THE PAVEMENT WHICH MAY HAMPER THE PLACEMENT OF NEW BITUMINOUS CONCRETE SHALL BE REMOVED BY THE CONTRACTOR AS DIRECTED BY THE RESIDENT ENGINEER. PAYMENT FOR THIS WORK WILL NOT BE MADE DIRECTLY, BUT WILL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT.
- SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TOLERANCE = $\pm 1/4"$. (TOTAL THICKNESS EXCLUDING LEVELING)
- EMULSIFIED ASPHALT SHALL BE APPLIED ON EXISTING PAVEMENT SURFACES AND BETWEEN ALL COURSES OF PAVEMENT AT THE RATE OF 0.025 GAL/SY OR AS DIRECTED BY THE RESIDENT ENGINEER.
- ITEM 402.12 AGGREGATE SHOULDERS SHALL BE USED TO BACK UP THE NEW PAVEMENT OVERLAY AS DIRECTED BY THE RESIDENT ENGINEER.
- ALL PUBLIC, PRIVATE OR FIELD DRIVES SHALL RECEIVE A MINIMUM 4' PAVED APRON PAYABLE UNDER ITEM 900.675 SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES) UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. ALL OTHER BITUMINOUS MATERIALS PLACED WITHIN THE PROJECT LIMITS EXCEPT ITEM 616.47 BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS, WHETHER BY HAND OR MECHANICAL METHODS SHALL BE PAID AS ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT.
- SIDEWALK RAMP DETECTABLE WARNING SURFACES SHALL BE TRUNCATED DOME DETECTABLE WARNING PLATES FROM THE AGENCY'S APPROVED PRODUCT LIST.
- 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 RESIDENT ENGINEER.
- A QUANTITY FOR ITEM 604.40 CHANGING ELEVATION OF DI, CB, OR MH HAS BEEN INCLUDED TO BE USED AS INDICATED ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER. ALL DI'S SHALL BE RAISED SUCH THAT THE NEW GRATE ELEVATION IS EVEN WITH THE SURROUNDING TERRAIN.

SEEDING FORMULA

RATE: DOUBLE IF HYDROSEEDING

% WT.	LBS./A.	NAME	PUR %	GERM %
38	32	CREeping RED FESCUE	98	90
29	24	SPARTAN HARD FESCUE	95	85
15	12	AZAY SHEEP'S FESCUE	95	87
15	12	ANNUAL RYE GRASS	95	90
3	--	INERTS	--	--
100.0	80 LB/A			

NOTES

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

SEED ITEM 651.15: TO BE APPLIED PER SEEDING FORMULAS OR AS DIRECTED BY THE RESIDENT ENGINEER.

FERTILIZER ITEM 651.18: 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 ITEM 651.20: TO BE APPLIED AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE RESIDENT ENGINEER.

HAY MULCH ITEM 651.25: TO BE PLACED ON THE EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE RESIDENT ENGINEER.

TOPSOIL ITEM 651.35: TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE RESIDENT ENGINEER.



PROJECT
TYPICAL
SHEET

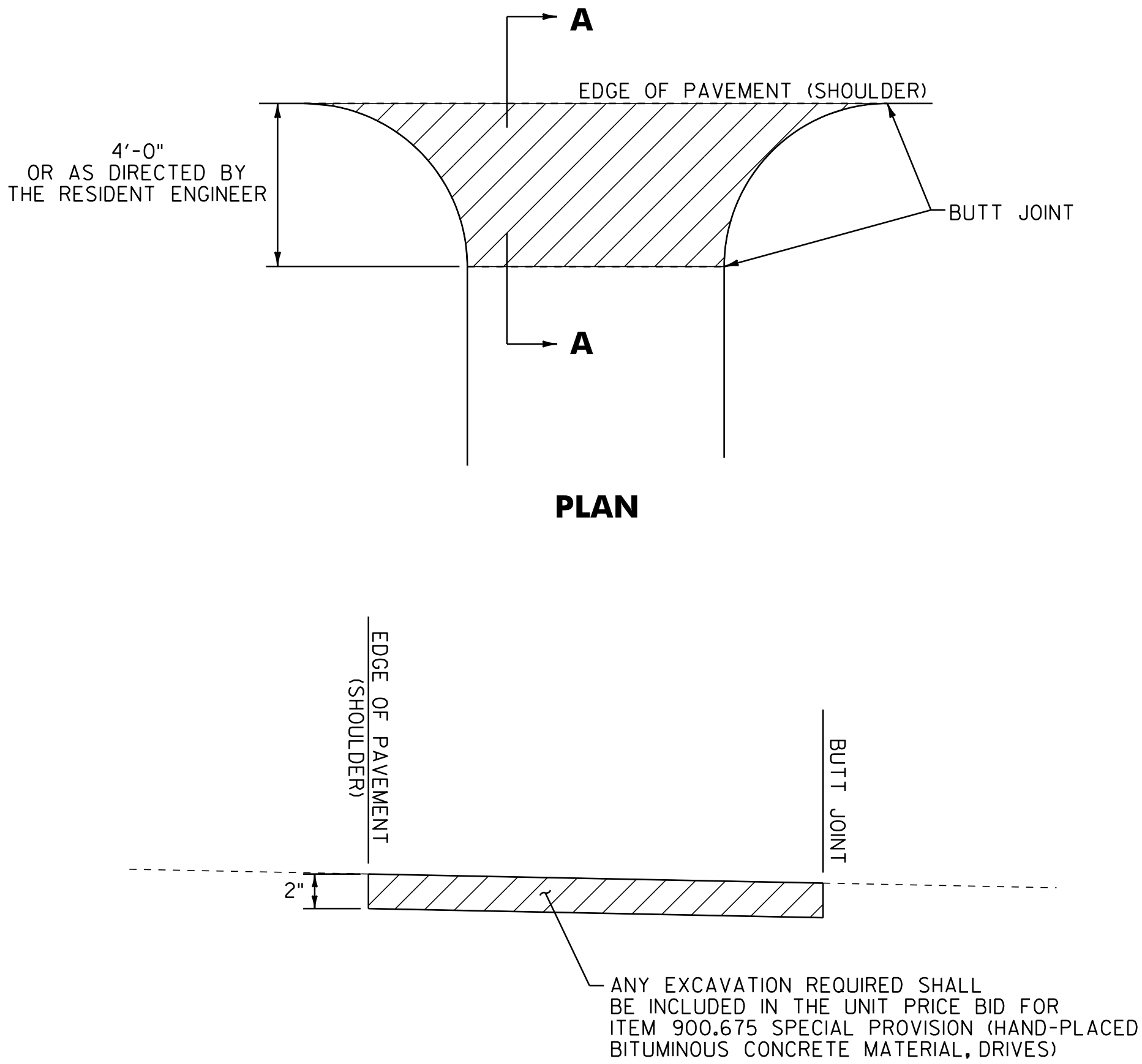
PROJECT NAME: NEWPORT CITY
PROJECT NUMBER: STP 2720(1)

FILE NAME: p07d204.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p07d204pts.i
PLOT DATE: 28-NOV-2012 14:5
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 2 OF 30

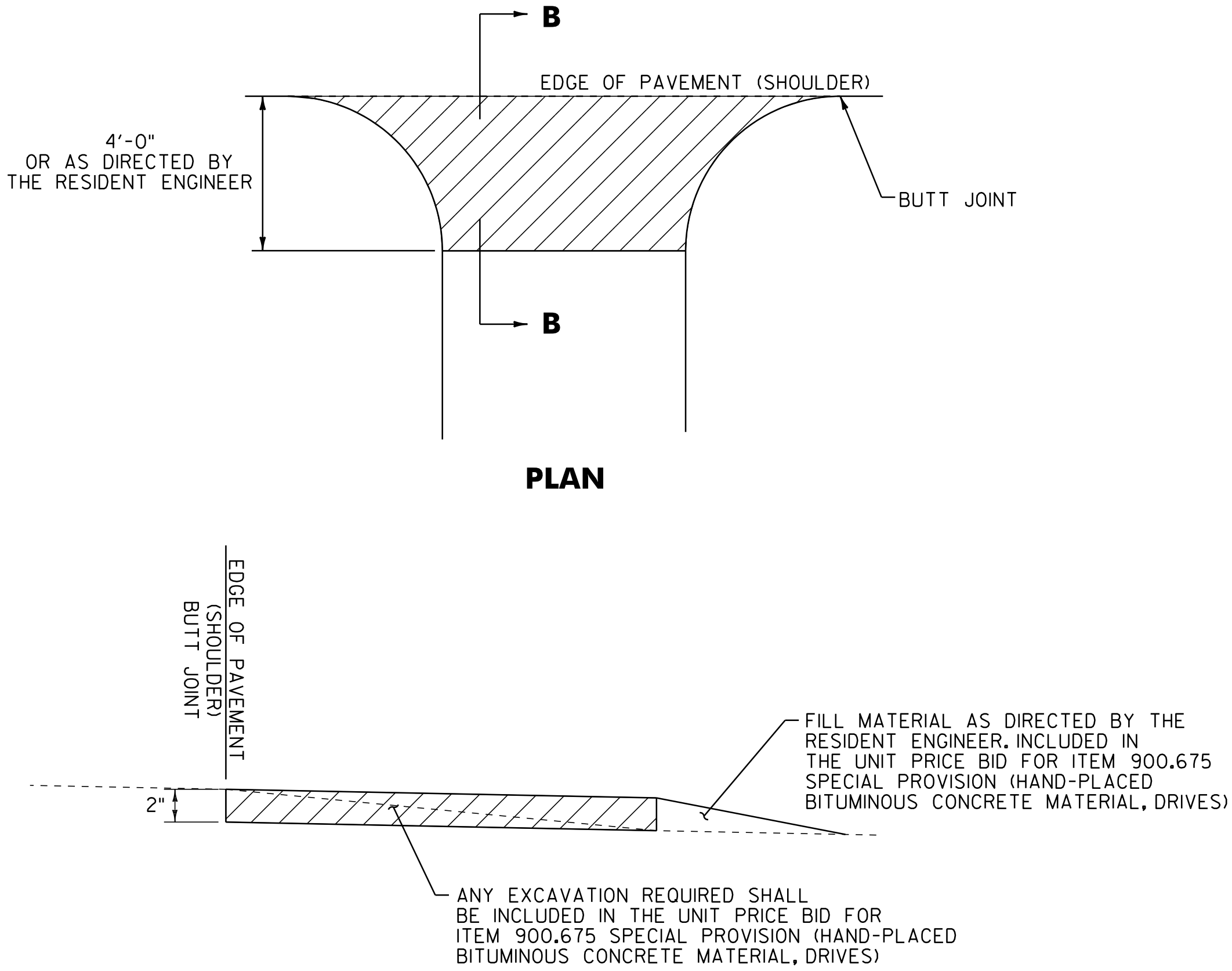
STATION	POSITION	QUANTITY (SY)
VT ROUTE 105		
10+94	LT	10
16+30	LT	18
23+58	RT	80
31+99	RT	13
33+62	RT	21
34+00	LT	6
39+14	LT	14
41+29	LT	12
43+34	LT	+2 39.0
43+90	LT	6
44+80	RT	30 65.8
44+90	LT	11
45+53	LT	16
47+02	LT	25
51+49	RT	14
51+97	RT	17
53+98	RT	6
55+39	LT	19
57+43	RT	-4 10.9
58+09	RT	-7 10.7
58+80	RT	-9 18.1
60+45	RT	-6 7.6
62+63	RT	-7 7.8
63+18	RT	11 9.8
63+64	RT	-7 15
65+66	RT	7
70+09	RT	-9 45.2
70+89	RT	-21
71+42	RT	-10
SUBTOTAL		-428
ROUNDING		-2
TOTAL		430 268

ALL OTHER DRIVES WERE PAVED WITH THE
PAVER DURING THE WEAR COURSE PLACEMENT

} 38.4



SECTION A-A
HANDWORK DETAILS FOR PAVED DRIVES



SECTION B-B
HANDWORK DETAILS FOR GRAVEL DRIVES

NOTES:

- PAVING LIFT SHALL BE A MINIMUM OF 1 1/2 " AND A MAXIMUM OF 2".
- THE COST OF PROVIDING AND PLACING SUBBASE MATERIAL, CLEANING EXISTING PAVED SURFACES, INCLUDING POWER EQUIPMENT, AND FOR FILLING JOINTS, CRACKS AND HOLES WILL NOT BE PAID DIRECTLY BUT WILL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 900.675 SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES).
- EXCAVATION NEEDED TO ACHIEVE PROPER DRIVE SLOPES WILL NOT BE PAID DIRECTLY BUT WILL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 900.675 SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES).

LEGEND

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



DRIVE
DETAIL
SHEET

PROJECT NAME: NEWPORT CITY
PROJECT NUMBER: STP 2720(1)

FILE NAME: p07d204.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p07d204ds.i

PLOT DATE: 28-NOV-2012 14:5
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 7 OF 30

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC OR
646.403 DURABLE 4 INCH WHITE LINE, EPOXY PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADI FOR SIDE ROADS)
STA. 0+00 TO 3+50, SOLID LT & RT
STA. 1+48, SOLID LT (LOGAN DRIVE)
STA. 0+32 RT MOUNTAIN VIEW DR.

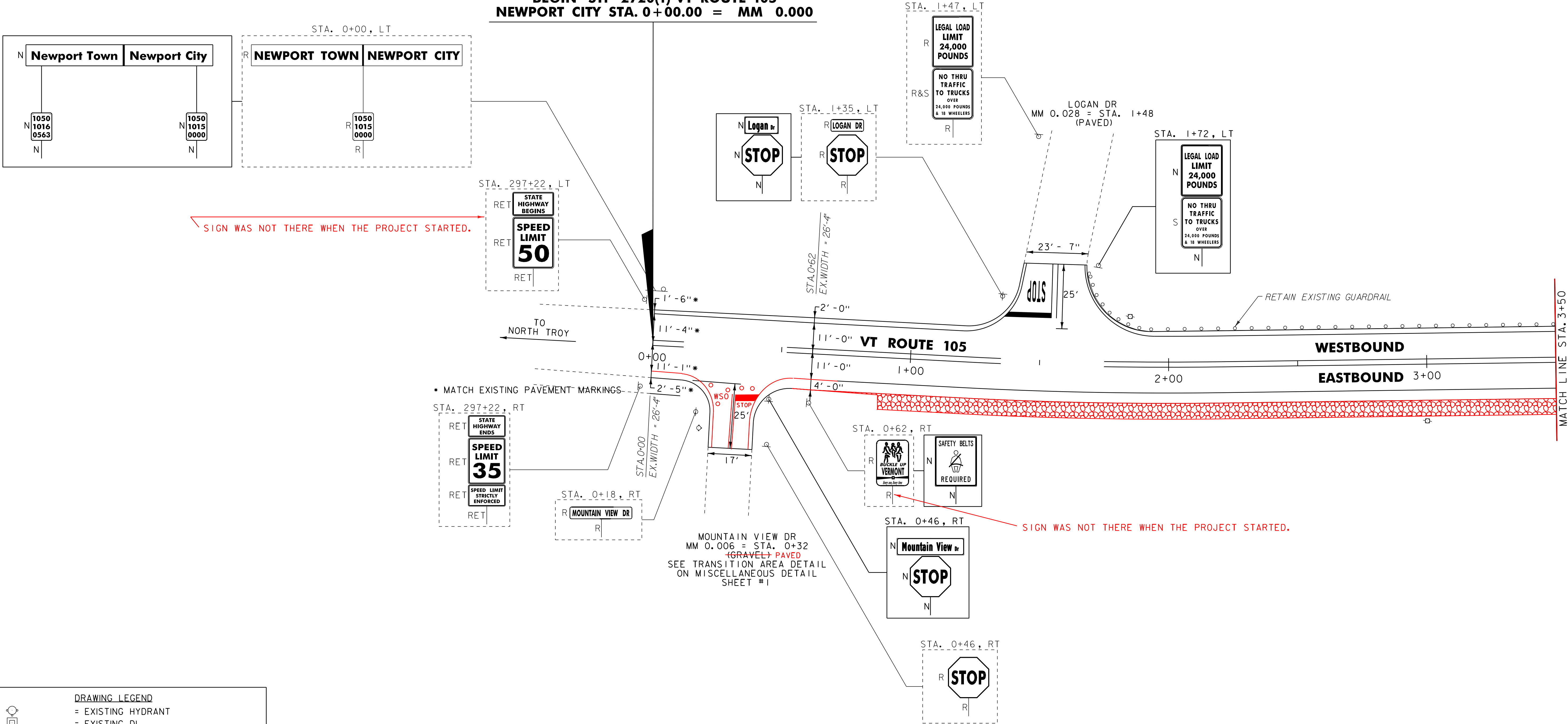
646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC OR
646.413 DURABLE 4 INCH YELLOW LINE, EPOXY PAINT
(ALL LINES WILL INCLUDE @ BREAKS FOR SIDE ROADS)
STA. 0+00 TO 3+50, SOLID LT & RT
STA. 1+48, DOUBLE SOLID LT (LOGAN DRIVE)
STA. 0+32 MOUNTAIN VIEW DR.

646.482 DURABLE 24 INCH STOP BAR, THERMOPLASTIC OR
646.483 DURABLE 24 INCH STOP BAR, EPOXY PAINT
STA. 1+48, LT (LOGAN DRIVE)
STA. 0+32 RT MOUNTAIN VIEW DR.
646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC OR
646.493 DURABLE LETTER OR SYMBOL, EPOXY PAINT
STA. 1+48, LT (LOGAN DRIVE) - "STOP"
STA. 0+32 RT MOUNTAIN VIEW DR. "STOP"

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADI FOR SIDE ROADS)
STA. 0+00 TO 3+50, SOLID LT & RT
STA. 1+48, SOLID LT (LOGAN DRIVE)
646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE @ BREAKS FOR SIDE ROADS)
STA. 0+00 TO 3+50, SOLID LT & RT
STA. 1+48, DOUBLE SOLID LT (LOGAN DRIVE)

646.682 TEMPORARY 24 INCH STOP BAR, PAINT
STA. 1+48, LT (LOGAN DRIVE)
646.692 TEMPORARY LETTER OR SYMBOL, PAINT
STA. 1+48, LT (LOGAN DRIVE) - "STOP"
675.50 REMOVING SIGNS
AS SHOWN - 9-8
675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1
629.20 ADJUST ELEVATION OF VALVE BOX
MOUNTAIN VIEW DRIVE - 5
613.10 STONE FILL, TYPE 1
STA. 0+87 TO 3+50 RT

BEGIN STP 2720(1) VT ROUTE 105
NEWPORT CITY STA. 0+00.00 = MM 0.000



DRAWING LEGEND	
	= EXISTING HYDRANT
	= EXISTING DI
	= EXISTING MANHOLE
	= EXISTING SIGN POSTS
	= EXISTING CONCRETE/STONE HEADWALL
	= EXISTING SEWER MANHOLE
	= EXISTING WATER SHUTOFF
	= EXISTING MAILBOX
	= EXISTING UTILITY POLE
	= EXISTING GUARDRAIL
	= EXISTING CULVERT

SIGN LEGEND	
N	= NEW
R	= REMOVE
R&S	= REMOVE & SALVAGE
S	= SALVAGE SIGN
RET	= RETAIN
B-B	= BACK TO BACK



NOT TO SCALE

PROJECT
LAYOUT
SHEET #1

NOTE:
ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.

PROJECT NAME: NEWPORT CITY
PROJECT NUMBER: STP 2720(1)

FILE NAME: p07d204.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p07d204101.i

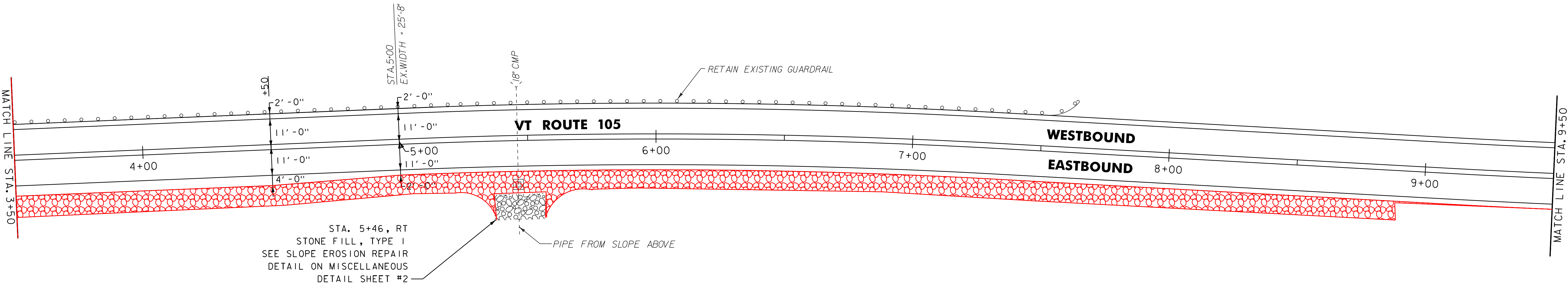
PLOT DATE: 28-NOV-2012 14:5
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 9 OF 30

604.40 CHANGING ELEVATION OF Dis. CBs OR MHS
STA. 5+46, RT

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC OR
646.403 DURABLE 4 INCH WHITE LINE, EPOXY PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIi FOR SIDE ROADS)
STA. 3+50 TO 9+50, SOLID LT & RT
646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC OR
646.413 DURABLE 4 INCH YELLOW LINE, EPOXY PAINT
(ALL LINES WILL INCLUDE C BREAKS FOR SIDE ROADS)
STA. 3+50 TO 9+50, SOLID LT & RT

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIi FOR SIDE ROADS)
STA. 3+50 TO 9+50, SOLID LT & RT
646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C BREAKS FOR SIDE ROADS)
STA. 3+50 TO 9+50, SOLID LT & RT

619.17 YIELDING MARKER POSTS
STA. 5+46 LT & RT - 2
613.10 STONE FILL, TYPE 1,
STA. 3+50 TO 8+85 RT



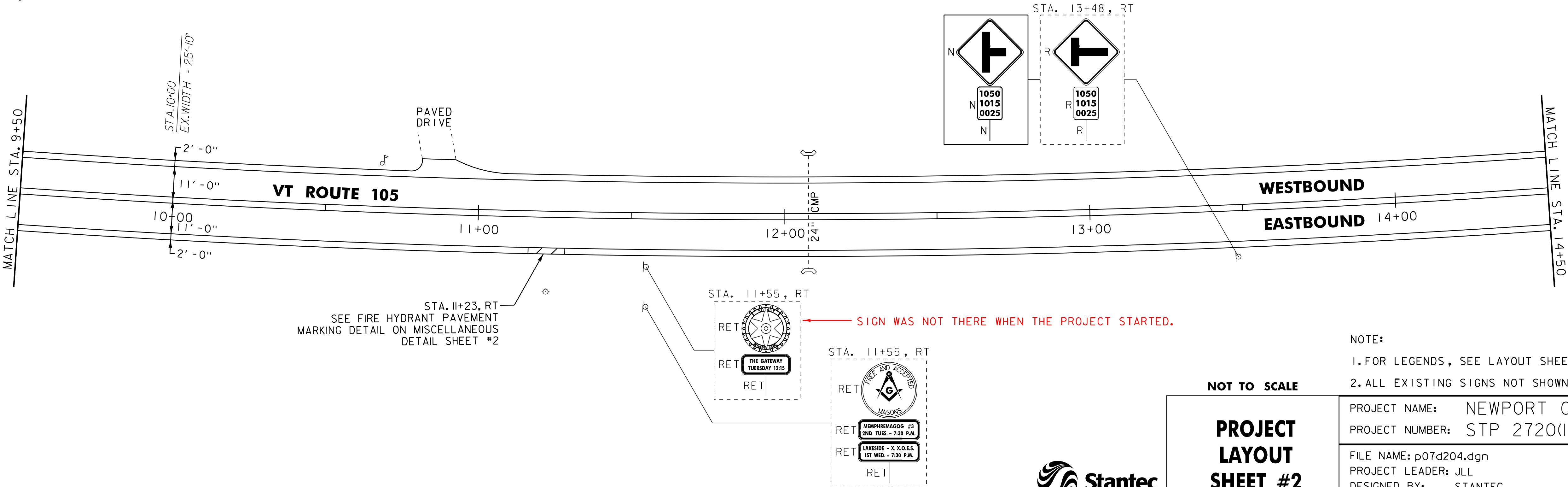
646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC OR
646.403 DURABLE 4 INCH WHITE LINE, EPOXY PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIi FOR SIDE ROADS)
STA. 9+50 TO 14+50, SOLID LT & RT
646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC OR
646.413 DURABLE 4 INCH YELLOW LINE, EPOXY PAINT
(ALL LINES WILL INCLUDE C BREAKS FOR SIDE ROADS)
STA. 9+50 TO 14+50, SOLID LT & RT

646.442 DURABLE 8 INCH WHITE LINE, THERMOPLASTIC OR
646.443 DURABLE 8 INCH WHITE LINE, EPOXY PAINT
STA. 11+17 TO TO 11+29, RT

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIi FOR SIDE ROADS)
STA. 9+50 TO 14+50, SOLID LT & RT
646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C BREAKS FOR SIDE ROADS)
STA. 9+50 TO 14+50, SOLID LT & RT

646.642 TEMPORARY 8 INCH WHITE LINE, PAINT
STA. 11+17 TO TO 11+29, RT
675.50 REMOVING SIGNS
AS SHOWN - 2

619.17 YIELDING MARKER POSTS
STA. 12+08 LT - 1



NOTE:
1. FOR LEGENDS, SEE LAYOUT SHEET #1.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.

NOT TO SCALE

PROJECT
LAYOUT
SHEET #2

PROJECT NAME: NEWPORT CITY
PROJECT NUMBER: STP 2720(1)

FILE NAME: p07d204.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p07d204i02.i

PLOT DATE: 28-NOV-2012 14:5
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 10 OF 30



646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC OR
646.403 DURABLE 4 INCH WHITE LINE, EPOXY PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIi FOR SIDE ROADS)
STA. 14+50 TO 20+50, SOLID LT & RT
STA. 15+73, SOLID RT (ALDERBROOK ROAD)

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC OR
646.413 DURABLE 4 INCH YELLOW LINE, EPOXY PAINT
(ALL LINES WILL INCLUDE C BREAKS FOR SIDE ROADS)
STA. 14+50 TO 20+50, SOLID LT & RT
STA. 15+73, DOUBLE SOLID RT (ALDERBROOK ROAD)

646.442 DURABLE 8 INCH WHITE LINE, THERMOPLASTIC OR
646.443 DURABLE 8 INCH WHITE LINE, EPOXY PAINT
STA. 18+44 TO TO 18+56, RT

646.482 DURABLE 24 INCH STOP BAR, THERMOPLASTIC OR
646.483 DURABLE 24 INCH STOP BAR, EPOXY PAINT
STA. 15+73, RT (ALDERBROOK ROAD)

646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC OR
646.493 DURABLE LETTER OR SYMBOL, EPOXY PAINT
STA. 15+73, RT (ALDERBROOK ROAD) -"STOP"

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIi FOR SIDE ROADS)
STA. 14+50 TO 20+50, SOLID LT & RT
STA. 15+73, SOLID RT (ALDERBROOK ROAD)

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C BREAKS FOR SIDE ROADS)
STA. 14+50 TO 20+50, SOLID LT & RT
STA. 15+73, DOUBLE SOLID RT (ALDERBROOK ROAD)

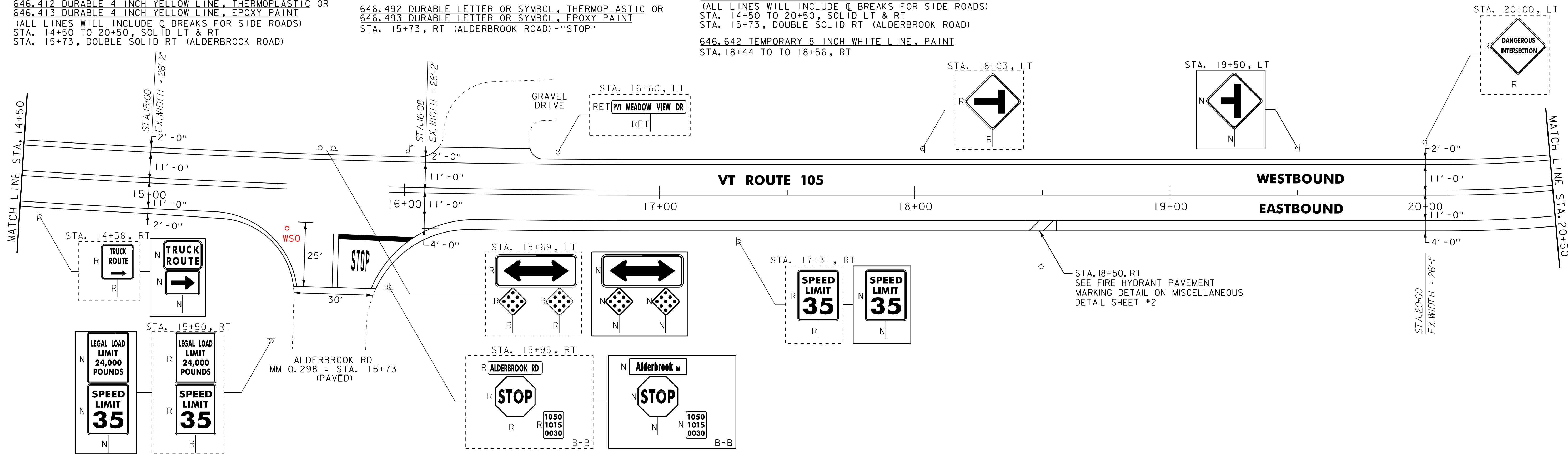
646.642 TEMPORARY 8 INCH WHITE LINE, PAINT
STA. 18+44 TO TO 18+56, RT

646.682 TEMPORARY 24 INCH STOP BAR, PAINT
STA. 15+73, RT (ALDERBROOK ROAD)

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
STA. 15+73, RT (ALDERBROOK ROAD) -"STOP"

675.50 REMOVING SIGNS
AS SHOWN - 12

629.20 ADJUST ELEVATION OF VALVE BOX
ALDERBROOK ROAD - I



646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC OR
646.403 DURABLE 4 INCH WHITE LINE, EPOXY PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIi FOR SIDE ROADS)
STA. 20+50 TO 26+50, SOLID LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC OR
646.413 DURABLE 4 INCH YELLOW LINE, EPOXY PAINT
(ALL LINES WILL INCLUDE C BREAKS FOR SIDE ROADS)
STA. 20+50 TO 26+50, SOLID LT & RT

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIi FOR SIDE ROADS)
STA. 20+50 TO 26+50, SOLID LT & RT

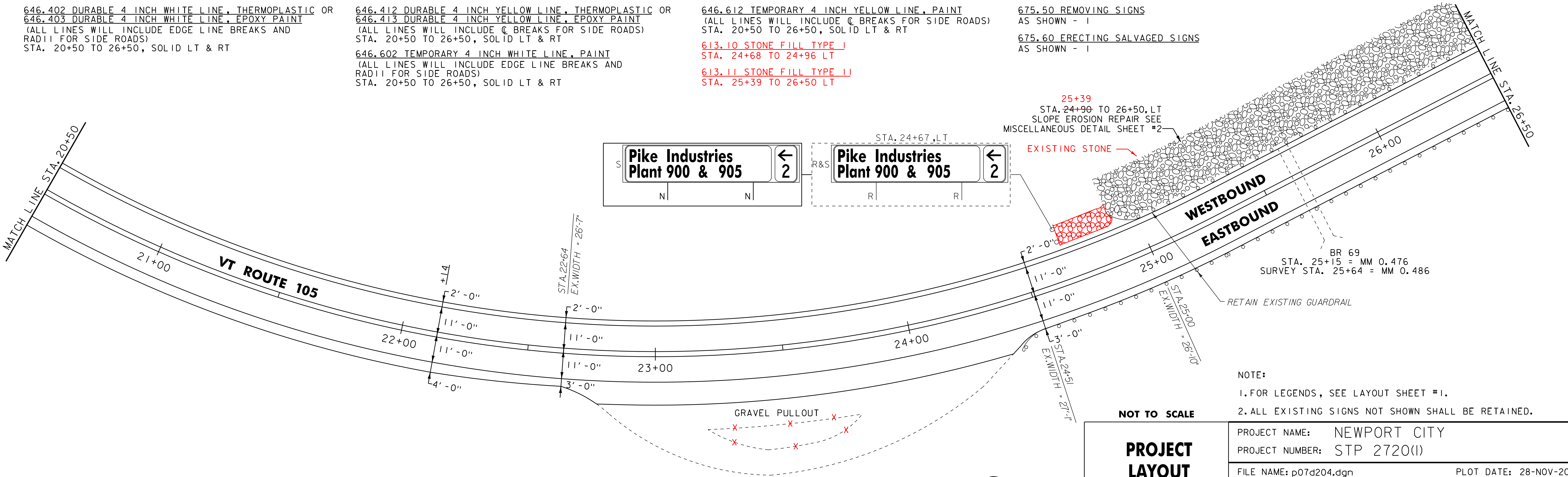
646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C BREAKS FOR SIDE ROADS)
STA. 20+50 TO 26+50, SOLID LT & RT

613.10 STONE FILL TYPE 1
STA. 24+68 TO 24+96 LT

613.11 STONE FILL TYPE 11
STA. 25+39 TO 26+50 LT

675.50 REMOVING SIGNS
AS SHOWN - 1

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1



NOTE:
1. FOR LEGENDS, SEE LAYOUT SHEET #1.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.



PROJECT
LAYOUT
SHEET #3

PROJECT NAME: NEWPORT CITY		PLOT DATE: 28-NOV-2012 14:5	
PROJECT NUMBER: STP 2720(1)		DRAWN BY: STANTEC	
FILE NAME: p07d204.dgn		DESIGNED BY: STANTEC	
IPARM FILE: p07d204i03.i		CHECKED BY: STANTEC	
		SHEET 11 OF 30	

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC OR
646.403 DURABLE 4 INCH WHITE LINE, EPOXY PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADII FOR SIDE ROADS)
STA. 26+50 TO 32+50, SOLID LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC OR
646.413 DURABLE 4 INCH YELLOW LINE, EPOXY PAINT
(ALL LINES WILL INCLUDE C BREAKS FOR SIDE ROADS)
STA. 26+50 TO 32+50, SOLID LT & RT

646.442 DURABLE 8 INCH WHITE LINE, THERMOPLASTIC OR
646.443 DURABLE 8 INCH WHITE LINE, EPOXY PAINT
STA.31+00 TO TO 31+12, RT

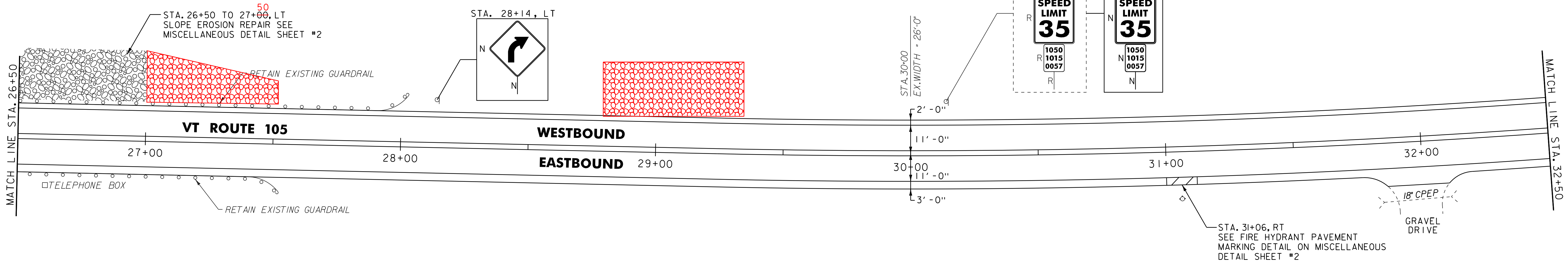
613.11 STONE FILL, TYPE 11
STA. 26+50 TO 27+50 LT
STA. 28+80 TO 29+31 LT

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADII FOR SIDE ROADS)
STA. 26+50 TO 32+50, SOLID LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C BREAKS FOR SIDE ROADS)
STA. 26+50 TO 32+50, SOLID LT & RT

646.642 TEMPORARY 8 INCH WHITE LINE, PAINT
STA.31+00 TO TO 31+12, RT

675.50 REMOVING SIGNS
AS SHOWN - 3



604.40 CHANGING ELEVATION OF Dis, CBs OR MHS
STA. 36+43, LT
REMOVED BY NEWPORT CITY IN 2010.

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC OR
646.403 DURABLE 4 INCH WHITE LINE, EPOXY PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADII FOR SIDE ROADS)
STA. 32+50 TO 38+50, SOLID LT & RT

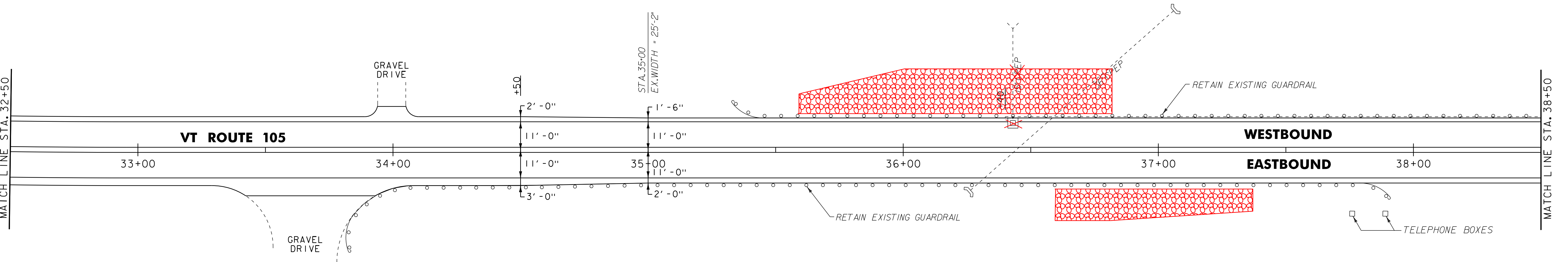
646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC OR
646.413 DURABLE 4 INCH YELLOW LINE, EPOXY PAINT
(ALL LINES WILL INCLUDE C BREAKS FOR SIDE ROADS)
STA. 32+50 TO 38+50, SOLID LT & RT

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADII FOR SIDE ROADS)
STA. 32+50 TO 38+50, SOLID LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C BREAKS FOR SIDE ROADS)
STA. 32+50 TO 38+50, SOLID LT & RT

613.10 STONE FILL, TYPE 1
STA. 36+58 TO 37+37 RT

613.11 STONE FILL, TYPE 11
STA. 35+60 TO 36+88 LT



NOTE:
1. FOR LEGENDS, SEE LAYOUT SHEET #1.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.

NOT TO SCALE

PROJECT
LAYOUT
SHEET #4



PROJECT NAME: NEWPORT CITY
PROJECT NUMBER: STP 2720(1)

FILE NAME: p07d204.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p07d204104.i

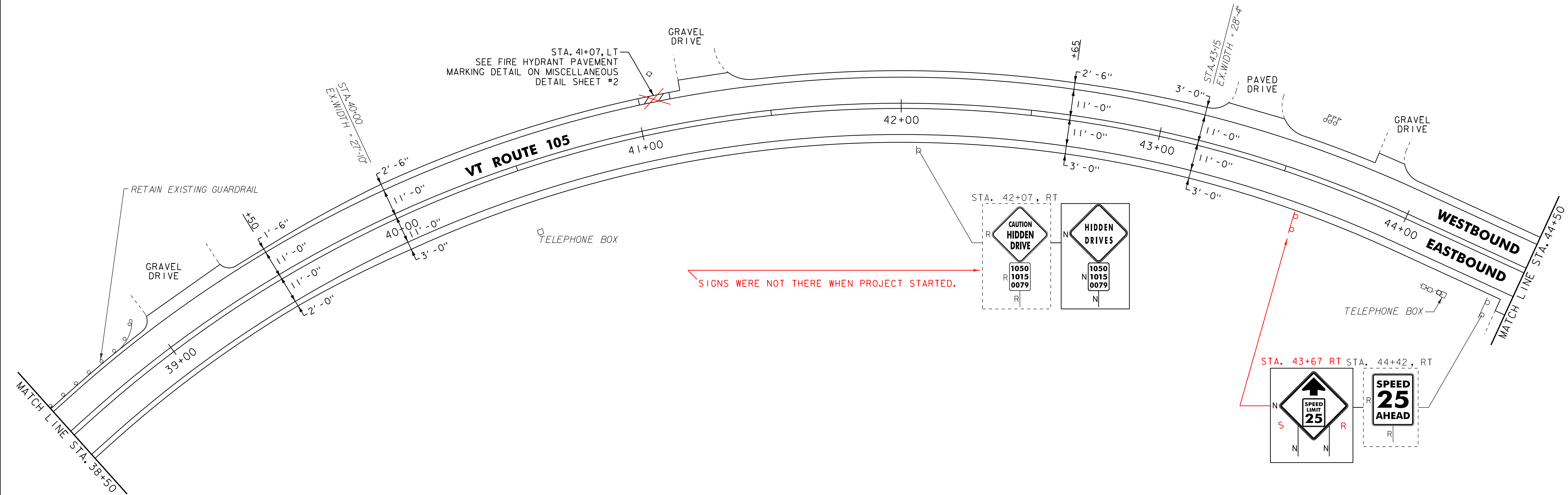
PLOT DATE: 28-NOV-2012 14:5
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 12 OF 30

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC OR
646.403 DURABLE 4 INCH WHITE LINE, EPOXY PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADI FOR SIDE ROADS)
STA. 38+50 TO 44+50, SOLID LT & RT
646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC OR
646.413 DURABLE 4 INCH YELLOW LINE, EPOXY PAINT
(ALL LINES WILL INCLUDE C BREAKS FOR SIDE ROADS)
STA. 38+50 TO 44+50, SOLID LT & RT
646.442 DURABLE 8 INCH WHITE LINE, THERMOPLASTIC OR
646.443 DURABLE 8 INCH WHITE LINE, EPOXY PAINT
~~STA. 41+01 TO TO 41+13, LT~~

NOT INSTALLED AS HYDRANT WAS
CLOSER TO DRIVE THAN SHOWN.

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADI FOR SIDE ROADS)
STA. 38+50 TO 44+50, SOLID LT & RT
646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C BREAKS FOR SIDE ROADS)
STA. 38+50 TO 44+50, SOLID LT & RT
646.642 TEMPORARY 8 INCH WHITE LINE, PAINT
STA. 41+01 TO TO 41+13, LT

675.50 REMOVING SIGNS
AS SHOWN - ~~3~~
4



NOTE:
1. FOR LEGENDS, SEE LAYOUT SHEET #1.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.

NOT TO SCALE

PROJECT
LAYOUT
SHEET #5



PROJECT NAME: NEWPORT CITY
PROJECT NUMBER: STP 2720(1)

FILE NAME: p07d204.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p07d204105.i

PLOT DATE: 28-NOV-2012 14:5
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 13 OF 30

604.42 CHANGING ELEVATION OF SEWER MANHOLES
STA. 48+95, LT (WEST MAIN STREET)
STA. 48+99, RT

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC OR
646.403 DURABLE 4 INCH WHITE LINE, EPOXY PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADI FOR SIDE ROADS)
STA. 44+50 TO 50+50, SOLID LT & RT
STA. 48+18, SOLID LT (WEST MAIN STREET)
STA. 48+69, SOLID RT (MEMPHREMAGOG VIEWS)

616.47 BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS
STA. ~~45+14~~ TO ~~46+42~~, RT
48+30 RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC OR
646.413 DURABLE 4 INCH YELLOW LINE, EPOXY PAINT
(ALL LINES WILL INCLUDE C BREAKS FOR SIDE ROADS)
STA. 44+50 TO 50+50, SOLID LT & RT
STA. 48+18, DOUBLE SOLID LT (WEST MAIN STREET)
STA. 48+69, DOUBLE SOLID RT (MEMPHREMAGOG VIEWS)

646.442 DURABLE 8 INCH WHITE LINE, THERMOPLASTIC OR
646.443 DURABLE 8 INCH WHITE LINE, EPOXY PAINT
~~STA. 45+04 TO 45+16, LT~~

646.482 DURABLE 24 INCH STOP BAR, THERMOPLASTIC OR
646.483 DURABLE 24 INCH STOP BAR, EPOXY PAINT
STA. 48+18, LT (WEST MAIN STREET)
STA. 48+69, RT (MEMPHREMAGOG VIEWS)

646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC OR
646.493 DURABLE LETTER OR SYMBOL, EPOXY PAINT
STA. 48+18, LT (WEST MAIN STREET) -"STOP"
STA. 48+69, RT (MEMPHREMAGOG VIEWS) -"STOP"

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADI FOR SIDE ROADS)
STA. 44+50 TO 50+50, SOLID LT & RT
STA. 48+18, SOLID LT (WEST MAIN STREET)
STA. 48+69, SOLID RT (MEMPHREMAGOG VIEWS)

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C BREAKS FOR SIDE ROADS)
STA. 44+50 TO 50+50, SOLID LT & RT
STA. 48+18, DOUBLE SOLID LT (WEST MAIN STREET)
STA. 48+69, DOUBLE SOLID RT (MEMPHREMAGOG VIEWS)

646.642 TEMPORARY 8 INCH WHITE LINE, PAINT
STA. 45+04 TO 45+16, LT

646.682 TEMPORARY 24 INCH STOP BAR, PAINT
STA. 48+18, LT (WEST MAIN STREET)
STA. 48+69, RT (MEMPHREMAGOG VIEWS)

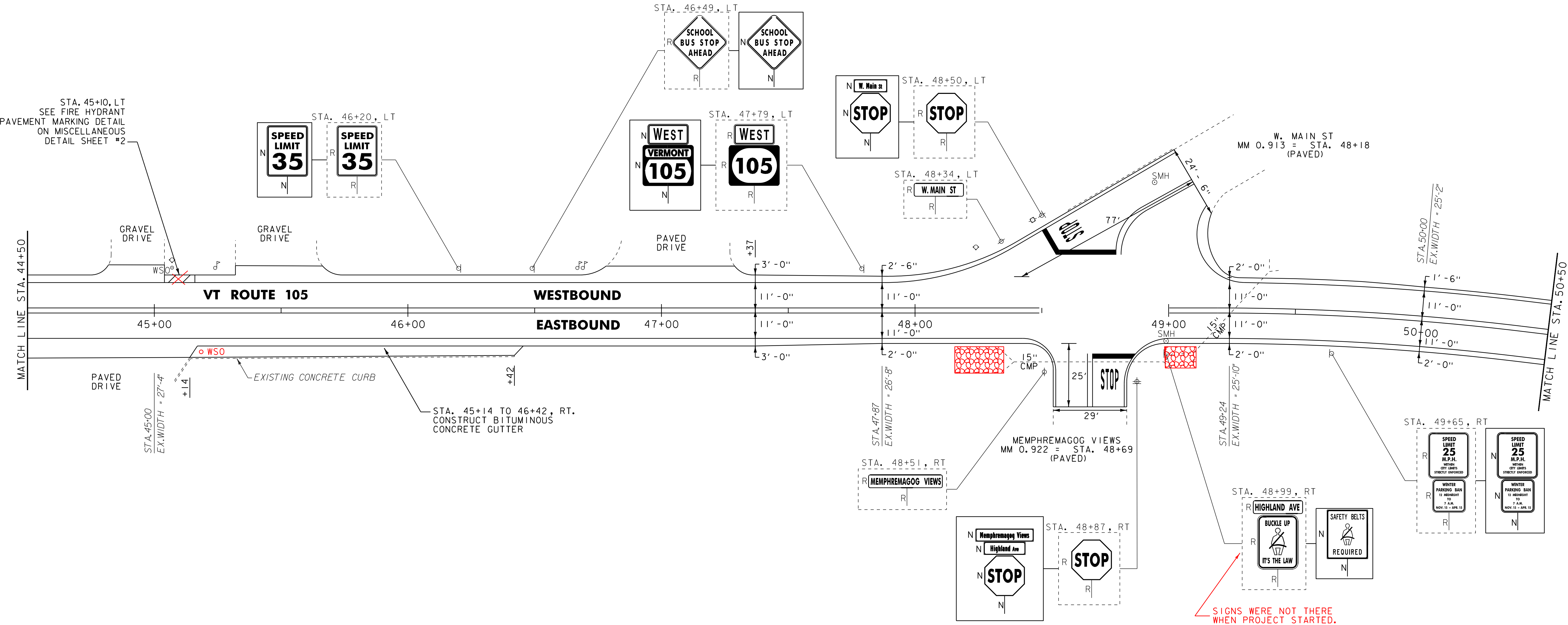
613.10 STONE FILL, TYPE I
STA. 48+16 TO 48+28 RT
STA. 48+81 TO 48+95 RT

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
STA. 48+18, LT (WEST MAIN STREET) -"STOP"
STA. 48+69, RT (MEMPHREMAGOG VIEWS) -"STOP"

675.50 REMOVING SIGNS
AS SHOWN - 12
10

629.20 ADJUST ELEVATION OF VALVE BOX
STA. 45+09 RT - 1

619.17 YEILDING MARKER POSTS
STA. 49+25 LT & RT - 2



SIGNS WERE NOT THERE
WHEN PROJECT STARTED.

NOTE:
1. FOR LEGENDS, SEE LAYOUT SHEET #1.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.

NOT TO SCALE

PROJECT
LAYOUT
SHEET #6



PROJECT NAME: NEWPORT CITY
PROJECT NUMBER: STP 2720(1)

FILE NAME: p07d204.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p07d204i06.i

PLOT DATE: 28-NOV-2012 14:5
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 14 OF 30

604.40 CHANGING ELEVATION OF Dis. CBs OR MHs
STA. 54+31, RT

604.42 CHANGING ELEVATION OF SEWER MANHOLES
STA. 54+56, RT

629.20 ADJUST ELEVATION OF VALVE BOX
STA. 55+31, LT
STA. 52+80 LT
STA. 55+56 LT

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC OR
646.403 DURABLE 4 INCH WHITE LINE, EPOXY PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADII FOR SIDE ROADS)
STA. 50+50 TO 56+50, SOLID LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC OR
646.413 DURABLE 4 INCH YELLOW LINE, EPOXY PAINT
(ALL LINES WILL INCLUDE C BREAKS FOR SIDE ROADS)
STA. 50+50 TO 56+50, SOLID LT & RT

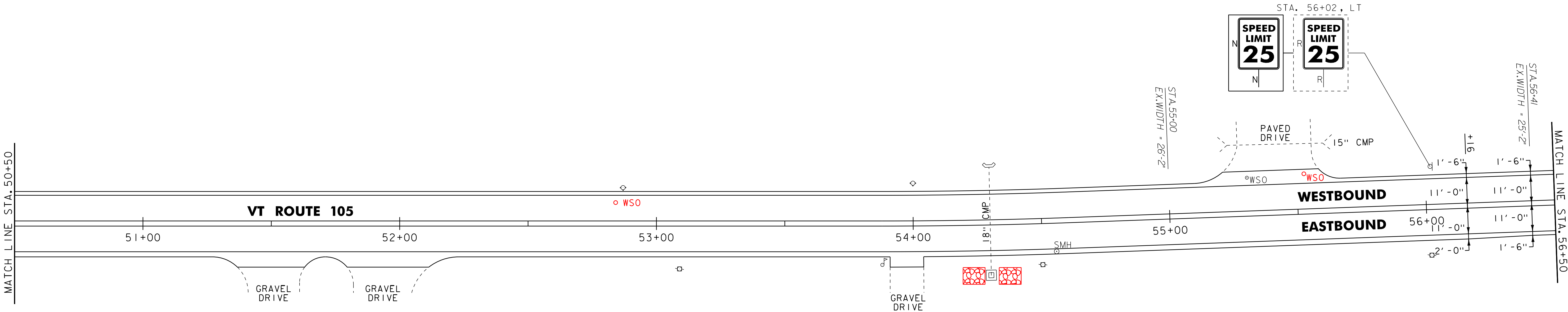
646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADII FOR SIDE ROADS)
STA. 50+50 TO 56+50, SOLID LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C BREAKS FOR SIDE ROADS)
STA. 50+50 TO 56+50, SOLID LT & RT

675.50 REMOVING SIGNS
AS SHOWN - I

619.17 YIELDING MARKER POSTS
STA. 54+30 LT - I
STA. 54+31 LT - I

613.10 STONE FILL, TYPE I
STA. 54+31 RT



- NOTE:
1. FOR LEGENDS, SEE LAYOUT SHEET #1.
 2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.

NOT TO SCALE



PROJECT
LAYOUT
SHEET #7

PROJECT NAME: NEWPORT CITY
PROJECT NUMBER: STP 2720(1)

FILE NAME: p07d204.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p07d204i07.i

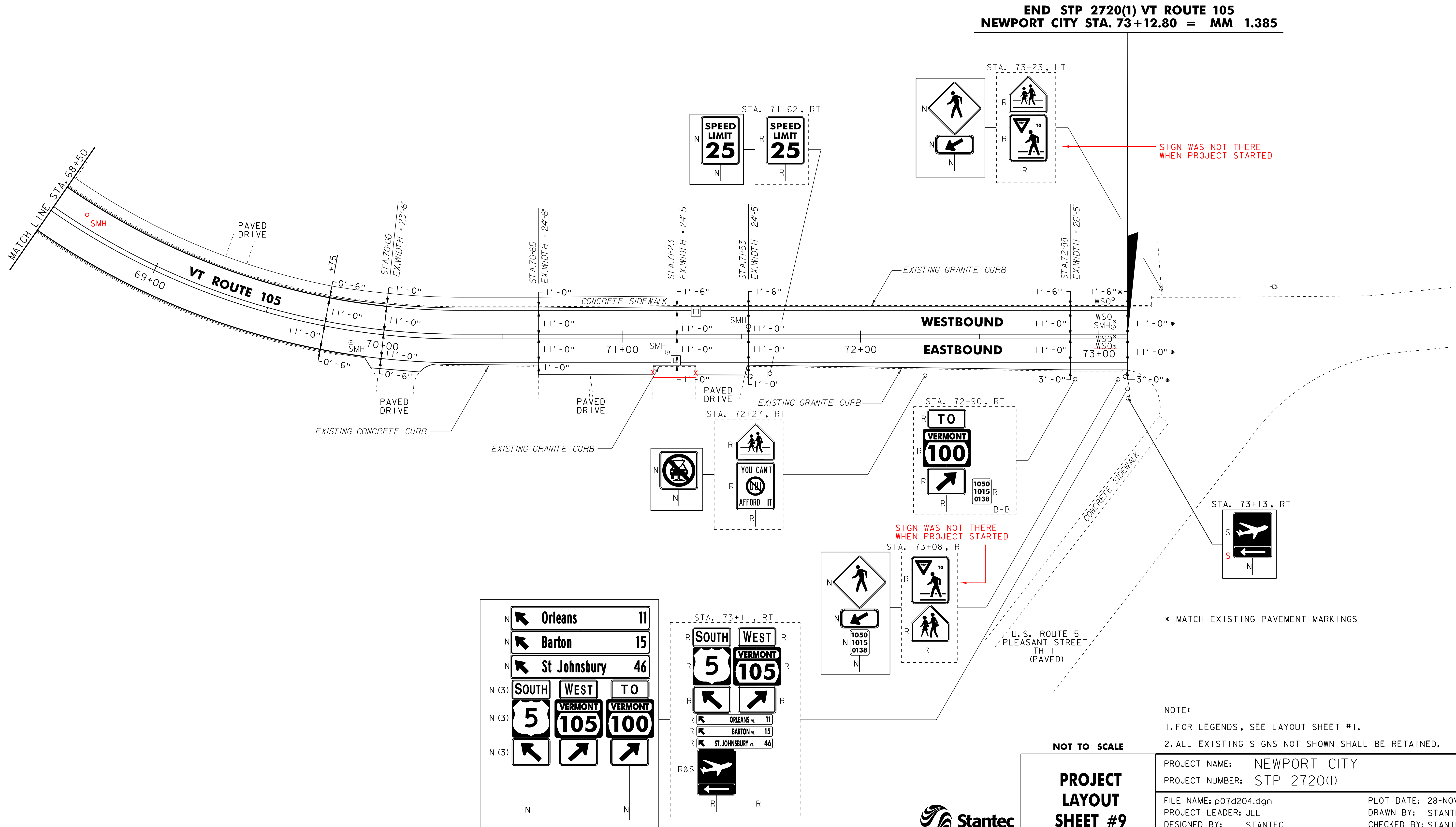
PLOT DATE: 28-NOV-2012 14:5
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 15 OF 30

~~STA. 73+06, RT~~

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC OR
646.413 DURABLE 4 INCH YELLOW LINE, EPOXY PAINT
(ALL LINES WILL INCLUDE @ BREAKS FOR SIDE ROADS)
STA. 68+50 TO 73+13, SOLID LT & RT

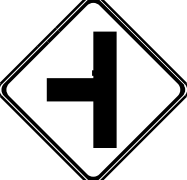
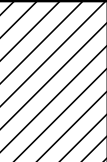
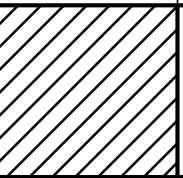
675.50 REMOVING SIGNS
AS SHOWN - ~~21~~ 20

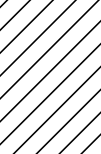
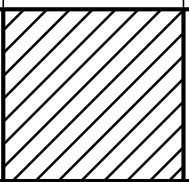
675.60 ERECTING SALVAGED SIGNS
AS SHOWN - ~~1~~ 2



TRAFFIC SIGN SUMMARY SHEET 01

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																REQUIRE D SIGNME NT	REMARKS	SIGN DETAIL								
											E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)					ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)			
		lb/ft	2.0	3.0	1.75	2.0	2.5	3.0	4.0	MOD											FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE					WEIGHT						
																										1.12						2.0	3.0	1.88	2.42	3.35	1.3
VT ROUTE 105 NEWPORT CITY																																					
0+00, LT	Newport Town 1050 1016 0563 Newport City 1050 1015 0000	I	72	10	5.00						2					11.75' X 11.75'		X																	24	E-I38 E-I38	
		I	6	10	0.42																																
		I	6	10	0.42																																
0+46, RT	Mountain View Dr. STOP	I	48	12	4.00											X		X																26	SEE FHWA SHS		
		I	30	30	6.25											12.5'																					
0+62, RT	SAFETY BELTS REQUIRED	I	30	36	7.50											X		X																VR-60I	25		
		I																																			
1+35, LT	Logan Dr. STOP	I	24	12	2.00											X		X																26	SEE FHWA SHS		
		I	30	30	6.25											12.5'																					
1+72, LT	LEGAL LOAD LIMIT 24,000 POUNDS NO THRU TRAFFIC TO TRUCKS OVER 24,000 POUNDS & 18 WHEELERS	I	24	30	5.00											X		X																VR-017	E-I4I		
																14.0'																		-	-		
13+48, RT	T 1050 1015 0025	I	30	30	6.25											X		X																W2-2R	SEE FHWA SHS		
		I	6	10	0.42											13.5'																		E-I38			
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."													FT	FT	FT	FT	FT	FT	EA	LB	LB	LB					LB	LB	LB	LB				PROJECT NAME: NEWPORT CITY PROJECT NUMBER: STP 2720(I)			
					TOTALS	SF 43.51	SF	EA. 1	SF		FT	FT			FT			LB			EA.	LB				EA.	EA.	LB	Stantec			FILE NAME: p07d204.dgn PROJECT LEADER: JLL DESIGNED BY: STANTEC IPARM FILE: p07d204tss01.i			PLOT DATE: 28-NOV-2012 14:59 DRAWN BY: STANTEC CHECKED BY: STANTEC SHEET 18 OF 30		

STATE OF VERMONT AGENCY OF TRANSPORTATION										TRAFFIC SIGN SUMMARY SHEET 02																										
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RE TAIN	NO. OF POST S	NEW SIGN POSTS																		REMARKS						SIGN DETAIL	
											FLANGED CHANNEL		SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL			RE QUI RED SIGN FRAME	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER								
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS			lb/ft	lb/ft	lb/ft	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE					WEIGHT	POST SIZE						
																								24"	30"											
VT ROUTE 105 NEWPORT CITY (CONT)																																				
14+58, RT	 	I	24	18	3.00																												RI4-I	SEE FHWA SHS		
		I	21	15	2.19										X		X															M6-I	E-136A			
15+50, RT	 	I	24	30	5.00																												VR-017	E-141		
		I	24	30	5.00										X		X															R2-I	SEE FHWA SHS			
15+69, LT	  	I	48	24	8.00						2																							WI-7	SEE FHWA SHS	
		2	18	18	4.50																													OMI-I	SEE FHWA SHS	
15+95, RT	   B-B	I	42	12	3.50																													INSTALL STREET SIGN 90 DEGREES TO AND 6 INCHES ABOVE STOP SIGN.	26	SEE FHWA SHS
		I	30	30	6.25							I																						RI-I		SEE FHWA SHS
		I	6	10	0.42																													INSTALL MM PLAQUE BACK TO BACK AND BELOW STOP SIGN		E-138
17+31, RT		I	24	30	5.00						I																							R2-I	SEE FHWA SHS	
19+50, LT		I	30	30	6.25						I																							W2-2L	SEE FHWA SHS	
24+67, LT	 										2																							MOUNT SALVAGED SIGN ON NEW POSTS	-	-
												FT	FT	FT	FT	FT	FT		EA	LB	LB	LB		LB	LB	LB	LB						PROJECT NAME: NEWPORT CITY PROJECT NUMBER: STP 2720(I)			
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."					TOTALS	SF 49.11	SF	EA. 1	SF		FT	FT			FT	FT		EA.	LB			EA.	LB			EA.	EA.	LB		FILE NAME: p07d204.dgn PROJECT LEADER: JLL DESIGNED BY: STANTEC IPARM FILE: p07d204tss02.i		PLOT DATE: 28-NOV-2012 14:5 DRAWN BY: STANTEC CHECKED BY: STANTEC SHEET 19 OF 30				

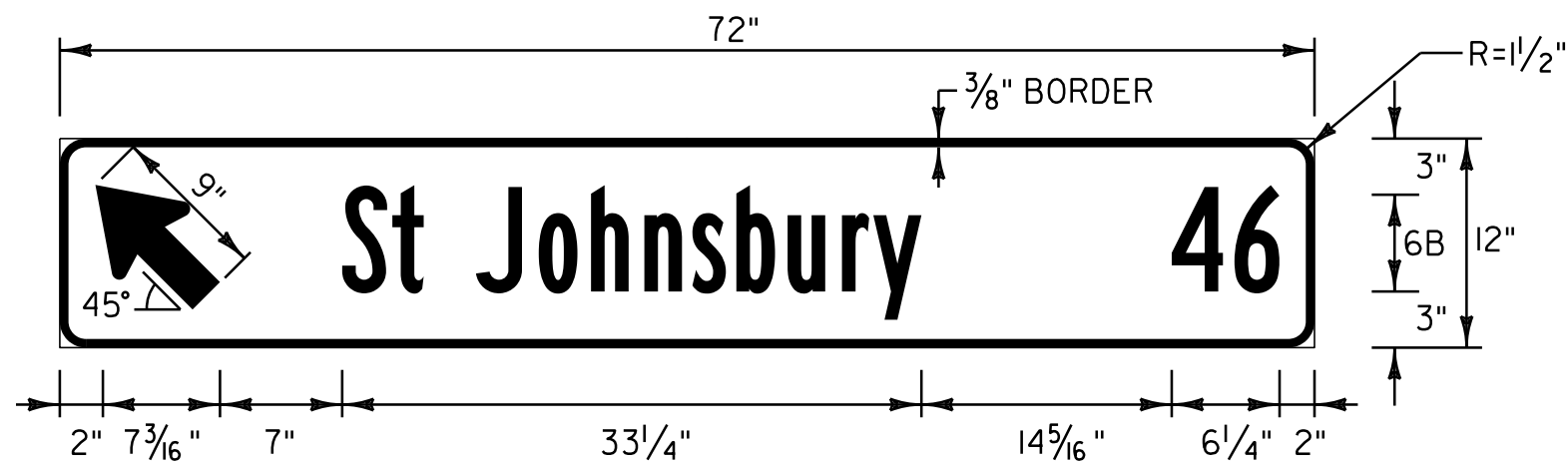
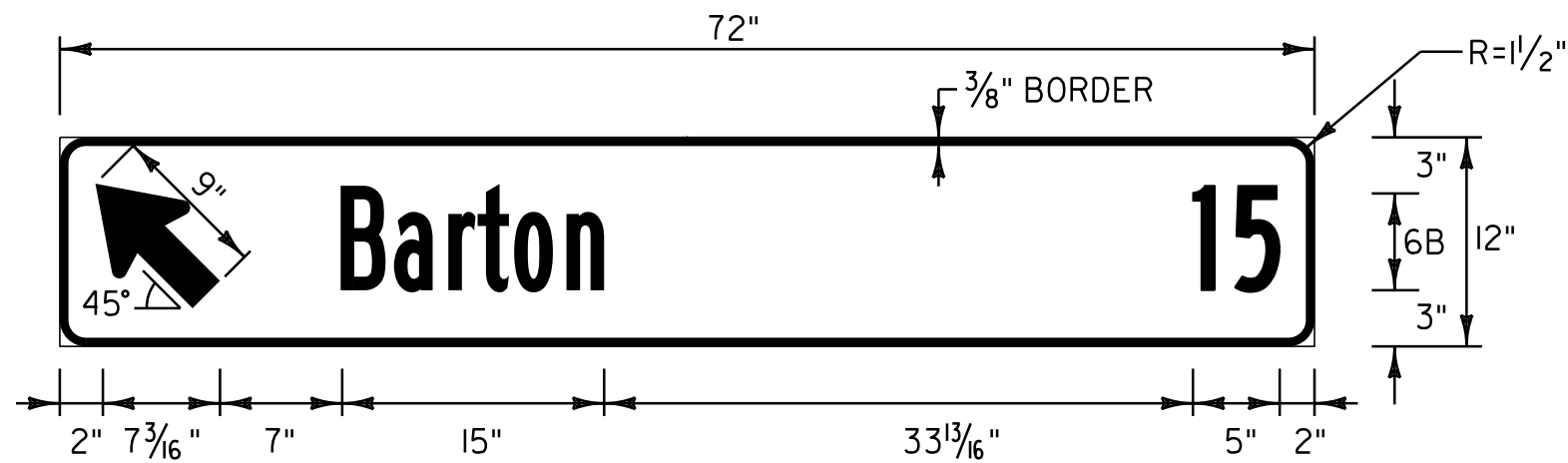
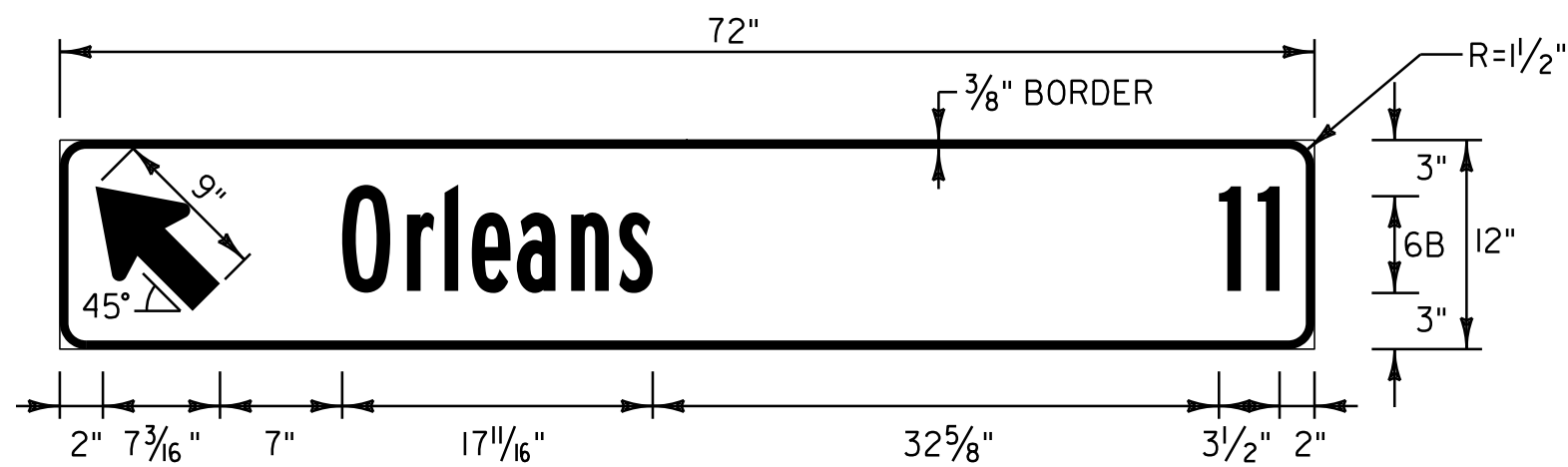
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																REMARKS				SIGN DETAIL				
											FLANGED CHANNEL				SQUARE STEEL (in)				TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL									
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE	NO. OF POSTS	lb/ft			lb/ft			ANCHOR	S LEEVE	FOUND- ATION			FTG. SIZE				WEIGHT	POST SIZE	RE QUI RE D S IG NE						
												1.12	2.0	3.0	1.88	2.42	3.35			3.0	4.0	4.0 MOD	3.0	3.5	4.0	5.0				24"	30"				
VT ROUTE 105 NEWPORT CITY (CONT)																																			
28+14, LT		I	30	30	6.25						I					X 13.75'		X															WI-2		SEE FHWA SHS
30+14, LT		I	24	30	5.00						I					X 14.0		X															R2-1		SEE FHWA SHS E-138
42+07, RT		I	30	30	6.25						I					X 12.0'		X															VW-060 INSTALL MM PLAQUE BELOW WARNING SIGN.		E-154 E-138
44+42, RT 43+67 RT		I	36	36	9.00			I			2					X 13.0'		X															W3-5 SIGN MOVED TO STA. 43+67, RT FOR BETTER SIGHT DISTANCE		SEE FHWA SHS
46+20, LT		I	24	30	5.00						I					X 12.5'		X															R2-1		SEE FHWA SHS
46+49, LT		I	30	30	6.25						I					X 13.0'		X															S3-1		SEE FHWA SHS
47+79, LT		I	24	12	2.00						I					X 13.0'		X															M3-4		E-136B E-136B
												FT	FT	FT	FT	FT	FT		EA	LB	LB	LB		LB	LB	LB	LB							PROJECT NAME: NEWPORT CITY PROJECT NUMBER: STP 2720(I)	
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."					TOTALS	SF 45.59	SF	EA. I	SF		FT	FT				FT				LB	EA.	LB				EA.	EA.	LB			FILE NAME: p07d204.dgn PROJECT LEADER: JLL DESIGNED BY: STANTEC IPARM FILE: p07d204tss03.i		PLOT DATE: 28-NOV-2012 14:59 DRAWN BY: STANTEC CHECKED BY: STANTEC SHEET 20 OF 30		

TRAFFIC SIGN SUMMARY SHEET 04

[illegible]

[illegible]

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																REQUIRE D SIGNAGE	REMARKS		SIGN DETAIL				
											NO. OF POSTS	FLANGED CHANNEL	SQUARE STEEL (in)				TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL						DETAIL ON SHEET NUMBER	STD. SHEET NUMBER			
		EA	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS	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		WEIGHT		POST SIZE						
																								lb/ft	lb/ft				lb/ft			7.6	9.0	10.8
VT ROUTE 105 NEWPORT CITY (CONT)																																		
73+13, RT															X 13.25		X															MOUNT SALVAGED SIGN ON NEW POST TWO SIGNS, ARROW AND PLANE	-	-
73+23, LT		I	30	30	6.25										X 14.0'		X															W11-2 (FLUORESCENT YELLOW) W16-7pL (FLUORESCENT YELLOW)		SEE FHWA SHS SEE FHWA SHS
	SHEET SUBTOTALS				8.25										30 27.25																			
	TSS SHEET 1				43.51			I							105 89.0																			
	TSS SHEET 2				49.11			I							135 116.5																			
	TSS SHEET 3				45.59			- I							120 104.25																			
	TSS SHEET 4				53.39			- I							105 90.5																			
	TSS SHEET 5				67.24			-							60 50.0																			
	TSS SHEET 6				8.25			1 2							30 27.25																			
	PROJECT SUBTOTALS				267.09			3 6							555 477.5																			
	ROUNDING				2.91			-							5																			
											FT	FT	FT	FT	FT	FT		EA	LB	LB	LB		LB	LB	LB	LB						PROJECT NAME: NEWPORT CITY PROJECT NUMBER: STP 2720(I)		
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."					TOTALS	SF	SF	EA.	SF		FT	FT				LB				EA.	LB				EA.	EA.	LB			FILE NAME: p07d204.dgn PROJECT LEADER: JLL DESIGNED BY: STANTEC IPARM FILE: p07d204tss06.i		PLOT DATE: 28-NOV-2012 14:5 DRAWN BY: STANTEC CHECKED BY: STANTEC SHEET 23 OF 30		

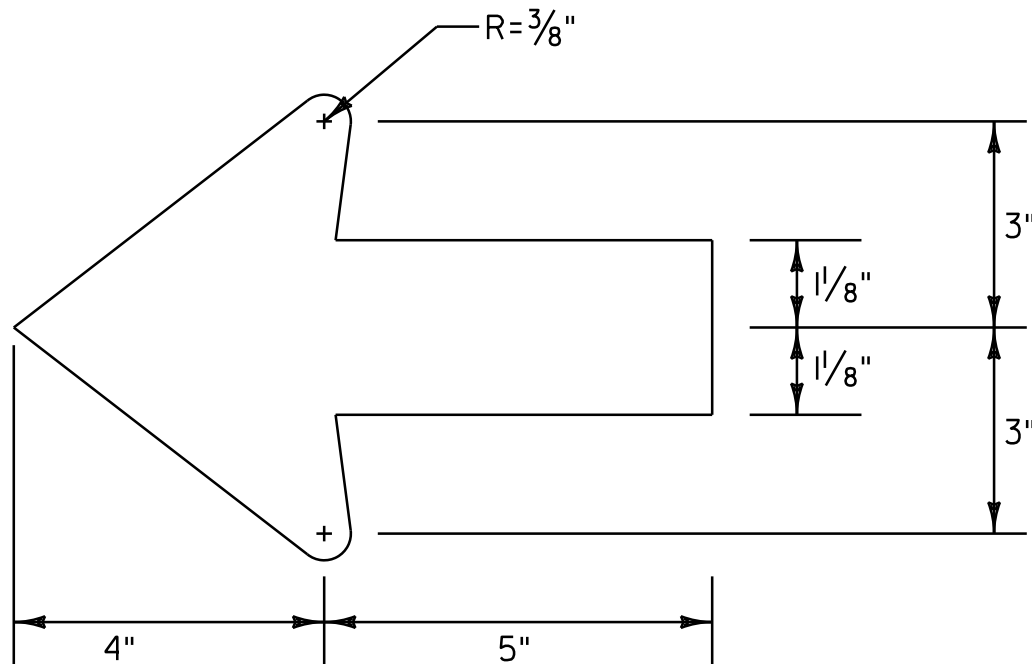


DESTINATION BOARD NOTES

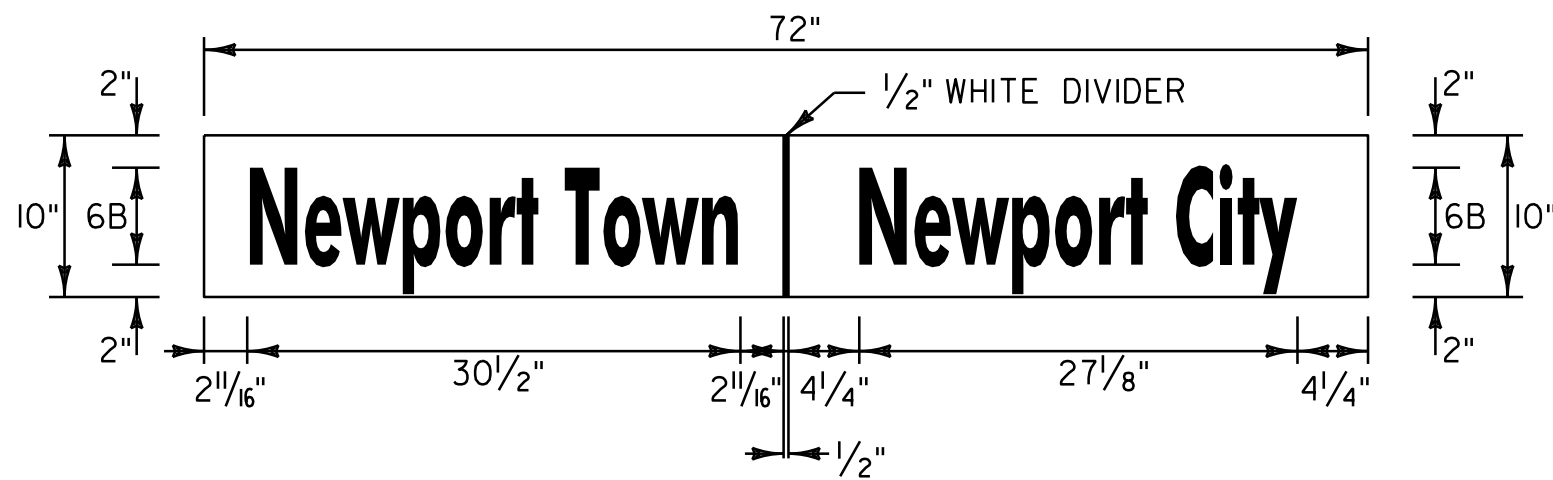
COLOR: WHITE BORDER & TEXT (RETROREFLECTIVE)
GREEN BACKGROUND (RETROREFLECTIVE)

MATERIAL: PER VAOT STANDARD E-123

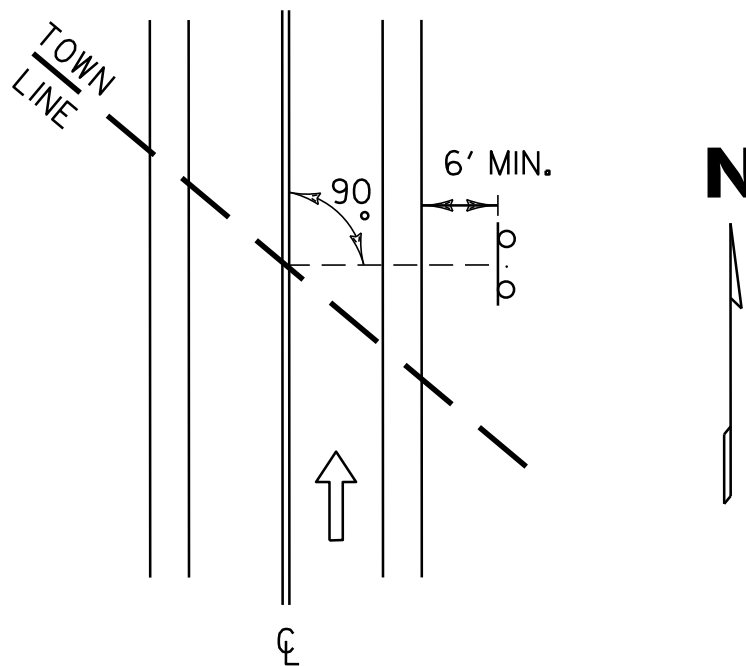
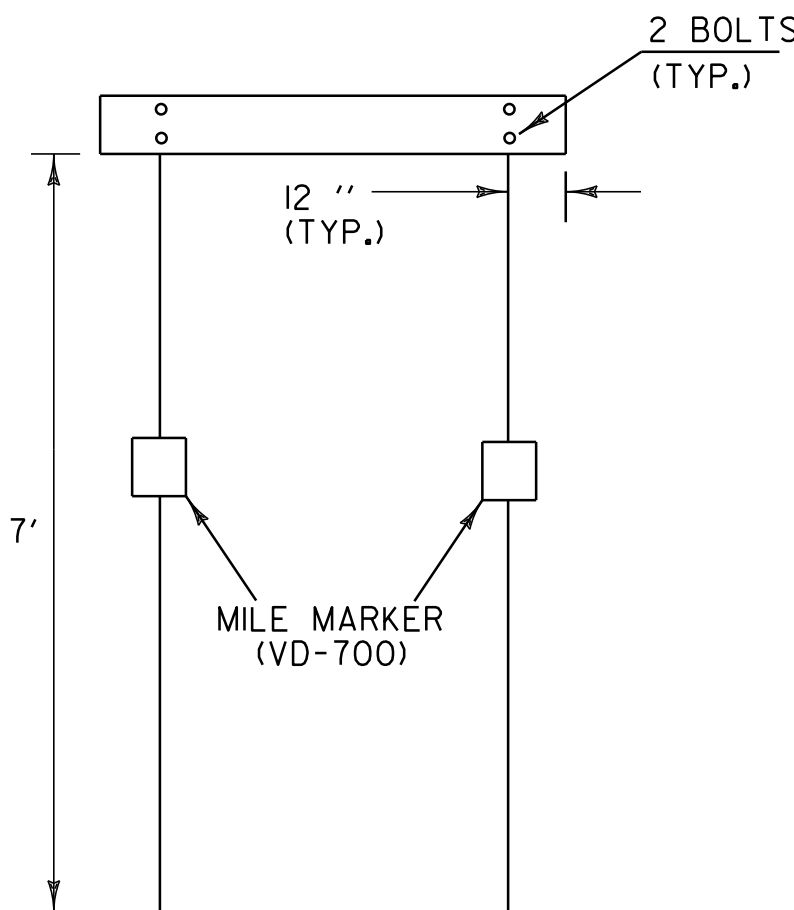
LOCATION: STA. 73+11, RT



STANDARD ARROW



LOCATION: STA. 0+00, LT



THE SIGN SHALL BE MOUNTED
PARALLEL WITH THE ROADWAY,
NORMALLY ON RIGHT SIDE
TRAVELING WEST TO EAST OR
SOUTH TO NORTH.

TOWN LINE SIGN NOTES:

- WORD TO WORD SPACING FOR MULTIPLE TEXT TOWN NAMES IS ADJUSTABLE TO ACCOMMODATE DIMENSION REQUIREMENTS.
- DIMENSIONS SHOWN ARE APPROXIMATE AND MAY BE ADJUSTED SLIGHTLY TO ACCOMMODATE VARIOUS MANUFACTURER'S LETTER WIDTHS.
- ALL DIMENSIONS ARE IN INCHES EXCEPT WHERE NOTED.
- THE SIGN BASE MATERIAL SHALL BE HIGH DENSITY OVERLAID PLYWOOD $\frac{5}{8}$ INCH THICK OR ALUMINUM SHEETING 0.125" MINIMUM THICKNESS. THE RETROREFLECTIVE MATERIAL SHALL BE SHEETING APPLIED TO THE ENTIRE BACKGROUND OF THE SIGN. THE LEGEND SHALL BE CUT-OUT RETROREFLECTIVE LEGEND. ALL RETROREFLECTIVE MATERIAL SHALL BE EQUAL TO OR EXCEEDING THE "THE AMERICAN SOCIETY OF TESTING AND MATERIALS" (ASTM) TYPE III.
- SIGNS SHALL HAVE A RETROREFLECTIVE WHITE LEGEND ON A RETROREFLECTIVE GREEN BACKGROUND.
- LEGEND SHALL CONFORM WITH THE STANDARD ALPHABETS FOR HIGHWAY SIGNS APPROVED BY THE NATIONAL JOINT COMMITTEE ON UNIFORM TRAFFIC CONTROL DEVICES.
- ALL SIGNS SHALL BE IN ACCORDANCE WITH "THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD) AND THE "STANDARD HIGHWAY SIGNS" BOOK (SHS) PUBLISHED BY THE FEDERAL HIGHWAY ADMINISTRATION (FHWA).



TRAFFIC
SIGN
DETAIL
SHEET #1

PROJECT NAME: NEWPORT CITY
PROJECT NUMBER: STP 2720(1)

FILE NAME: p07d204.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p07d204tsds01.i

PLOT DATE: 28-NOV-2012 14:5
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 24 OF 30



SEE TRAFFIC SIGN SUMMARY SHEETS FOR LOCATIONS

COLOR: BORDER AND TEXT - BLACK
BACKGROUND - WHITE (RETROREFLECTIVE)
MATERIAL: PER VAOT STANDARD E-141
LOCATION: STA. 49+65, RT



SEE TRAFFIC SIGN SUMMARY SHEETS FOR LOCATIONS

COLOR: BORDER AND TEXT - BLACK
BACKGROUND - WHITE (RETROREFLECTIVE)
MATERIAL: PER VAOT STANDARD E-141
LOCATION: STA. 49+65, RT

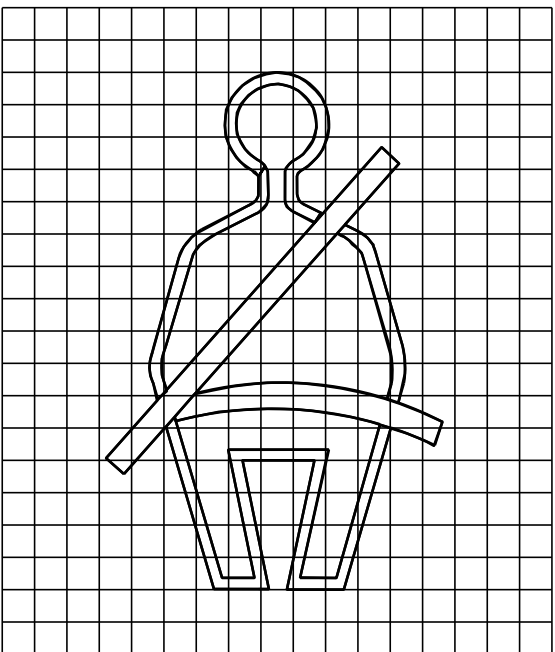


VR-601

SEE TRAFFIC SIGN SUMMARY SHEETS FOR LOCATIONS

COLOR: BORDER AND TEXT - BLACK
BACKGROUND - WHITE (RETROREFLECTIVE)
MATERIAL: PER VAOT STANDARD E-141
LOCATION: STA. 0+62, RT
STA. 48+99, RT

1 SQUARE = 1"

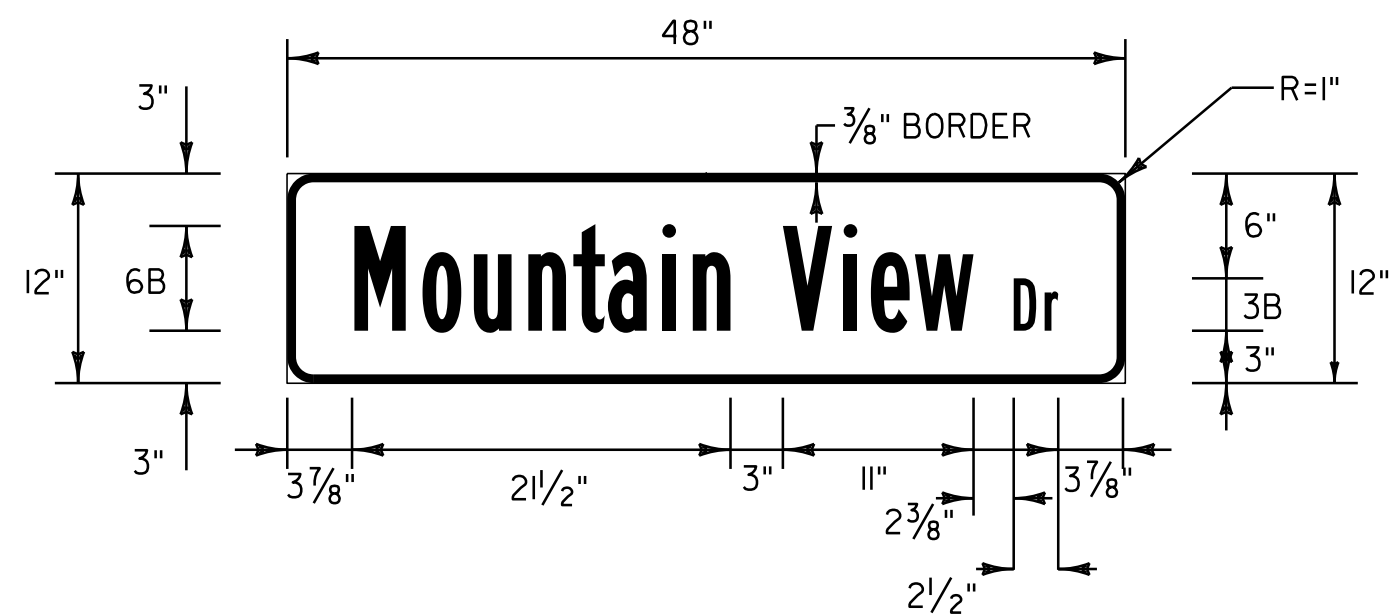


TRAFFIC
SIGN
DETAIL
SHEET #2

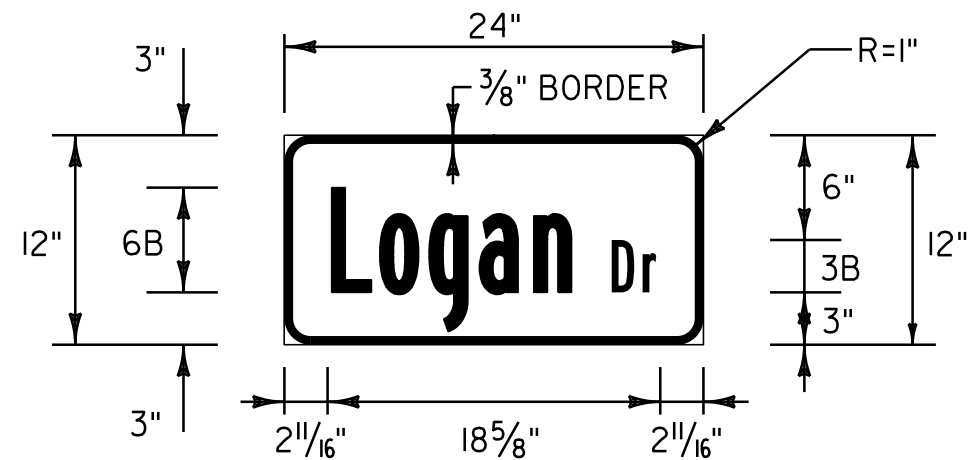
PROJECT NAME: NEWPORT CITY
PROJECT NUMBER: STP 2720(1)

FILE NAME: p07d204.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p07d204tsds02.i

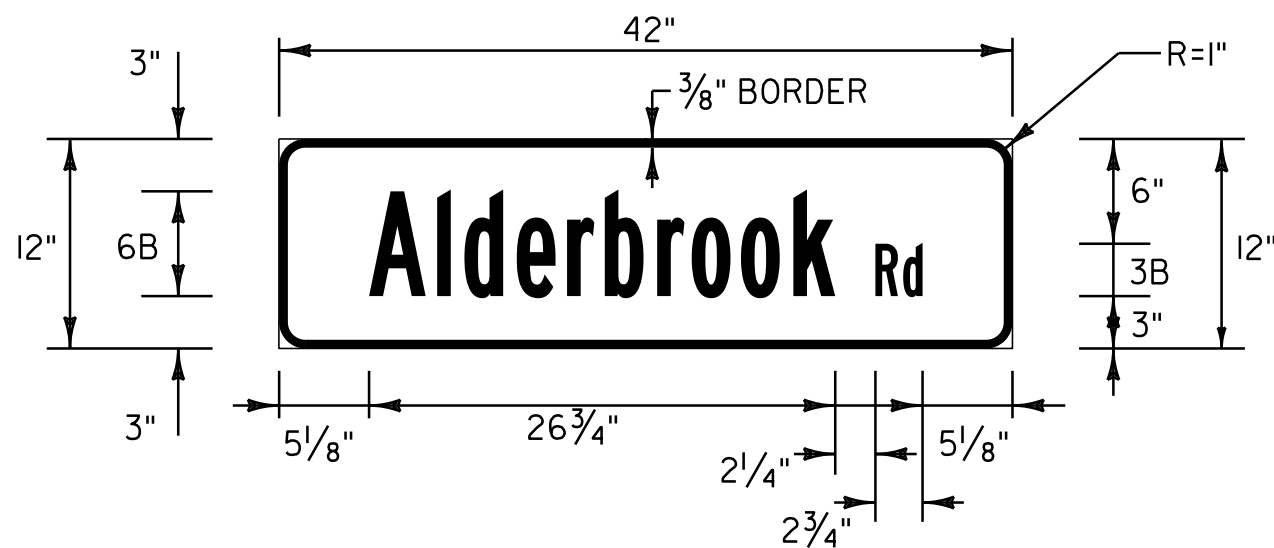
PLOT DATE: 28-NOV-2012 14:5
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 25 OF 30



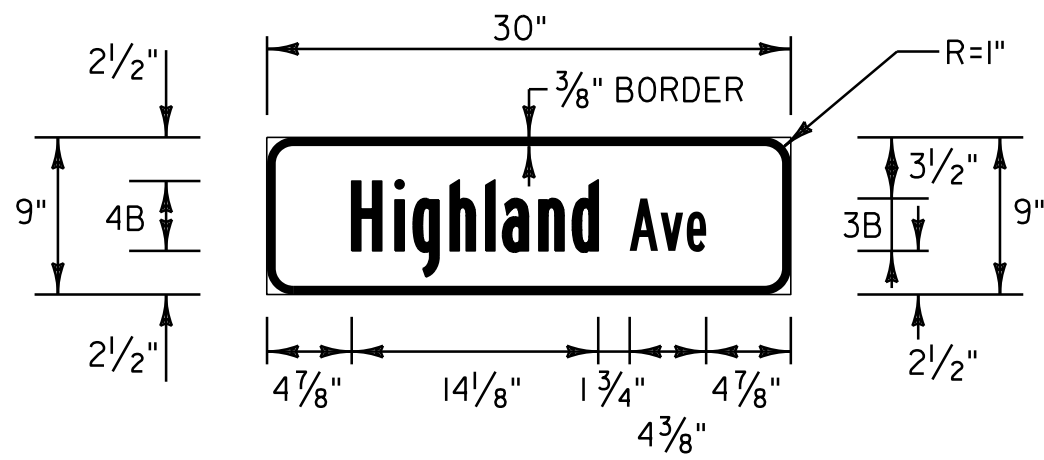
COLOR: WHITE BORDER & TEXT (RETROREFLECTIVE)
GREEN BACKGROUND (RETROREFLECTIVE)
MATERIAL: PER VAOT STANDARD E-123
LOCATION: STA. 0+46, RT



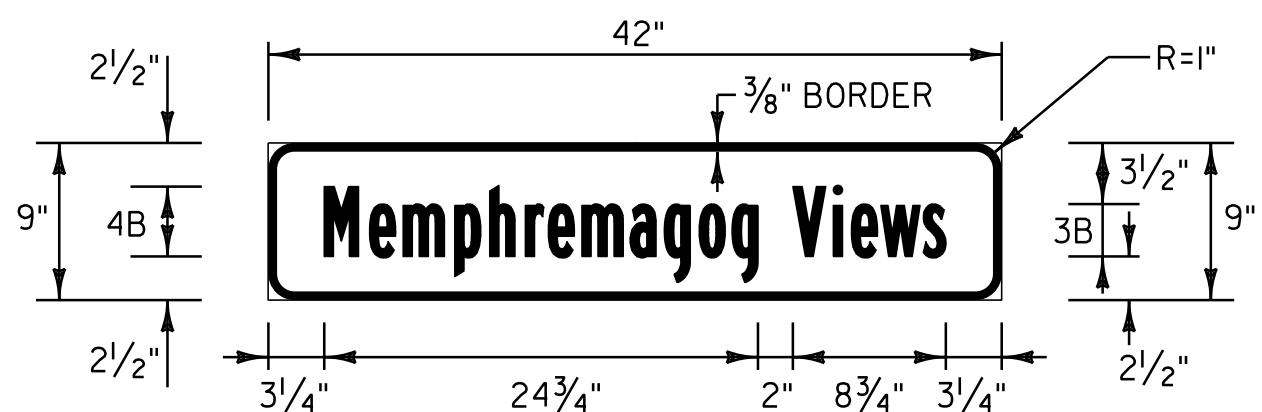
COLOR: WHITE BORDER & TEXT (RETROREFLECTIVE)
GREEN BACKGROUND (RETROREFLECTIVE)
MATERIAL: PER VAOT STANDARD E-123
LOCATION: STA. 1+35, LT



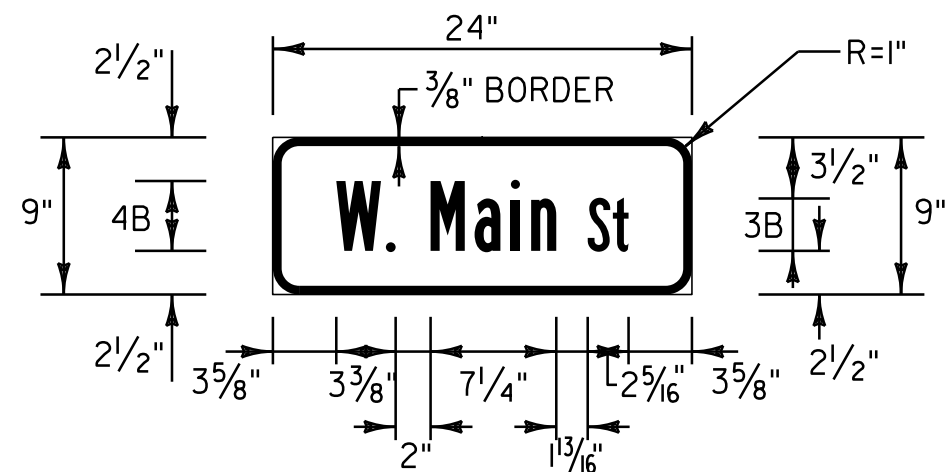
COLOR: WHITE BORDER & TEXT (RETROREFLECTIVE)
GREEN BACKGROUND (RETROREFLECTIVE)
MATERIAL: PER VAOT STANDARD E-123
LOCATION: STA. 15+95, RT



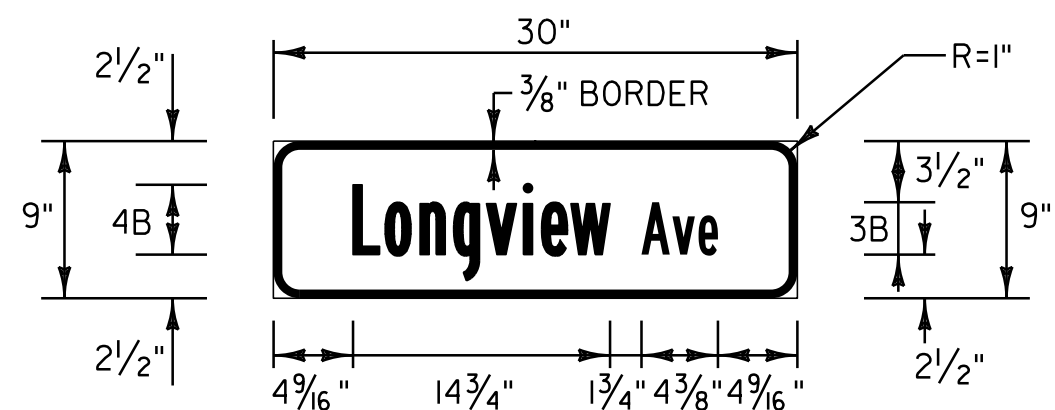
COLOR: WHITE BORDER & TEXT (RETROREFLECTIVE)
GREEN BACKGROUND (RETROREFLECTIVE)
MATERIAL: PER VAOT STANDARD E-123
LOCATION: STA. 48+87, RT



COLOR: WHITE BORDER & TEXT (RETROREFLECTIVE)
GREEN BACKGROUND (RETROREFLECTIVE)
MATERIAL: PER VAOT STANDARD E-123
LOCATION: STA. 48+87, RT



COLOR: WHITE BORDER & TEXT (RETROREFLECTIVE)
GREEN BACKGROUND (RETROREFLECTIVE)
MATERIAL: PER VAOT STANDARD E-123
LOCATION: STA. 48+50, LT

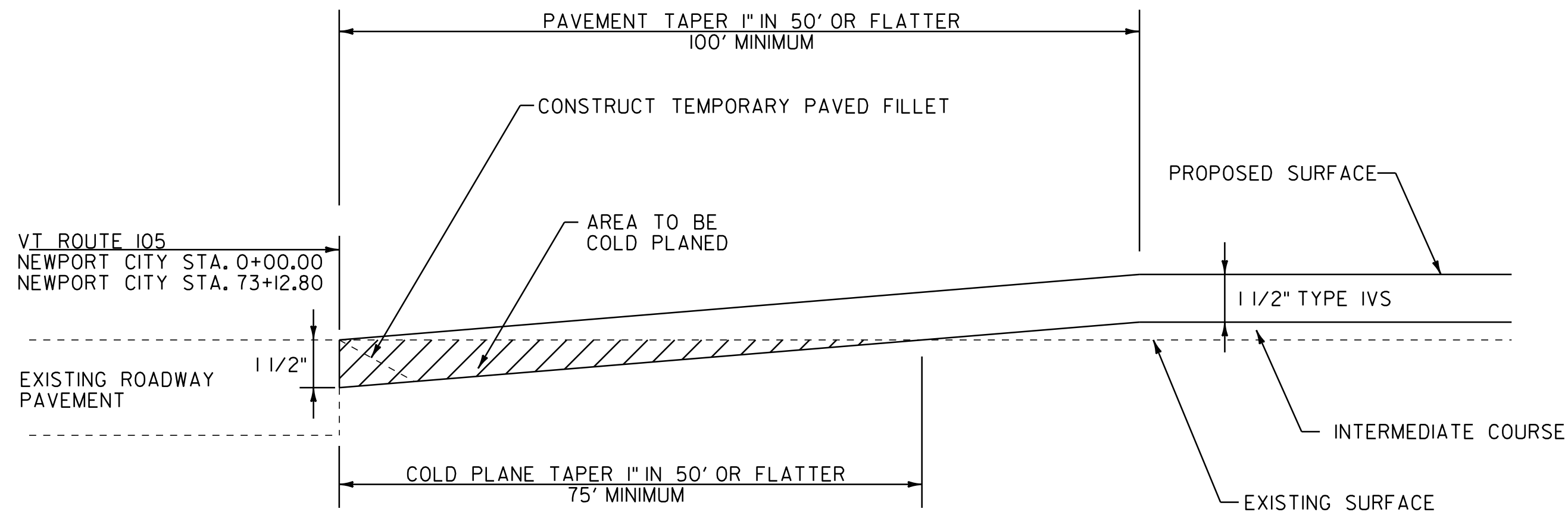


COLOR: WHITE BORDER & TEXT (RETROREFLECTIVE)
GREEN BACKGROUND (RETROREFLECTIVE)
MATERIAL: PER VAOT STANDARD E-123
LOCATION: STA. 57+24, LT

[illegible][illegible][illegible][illegible]

FILE NAME: p07d204.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p07d204csd.i

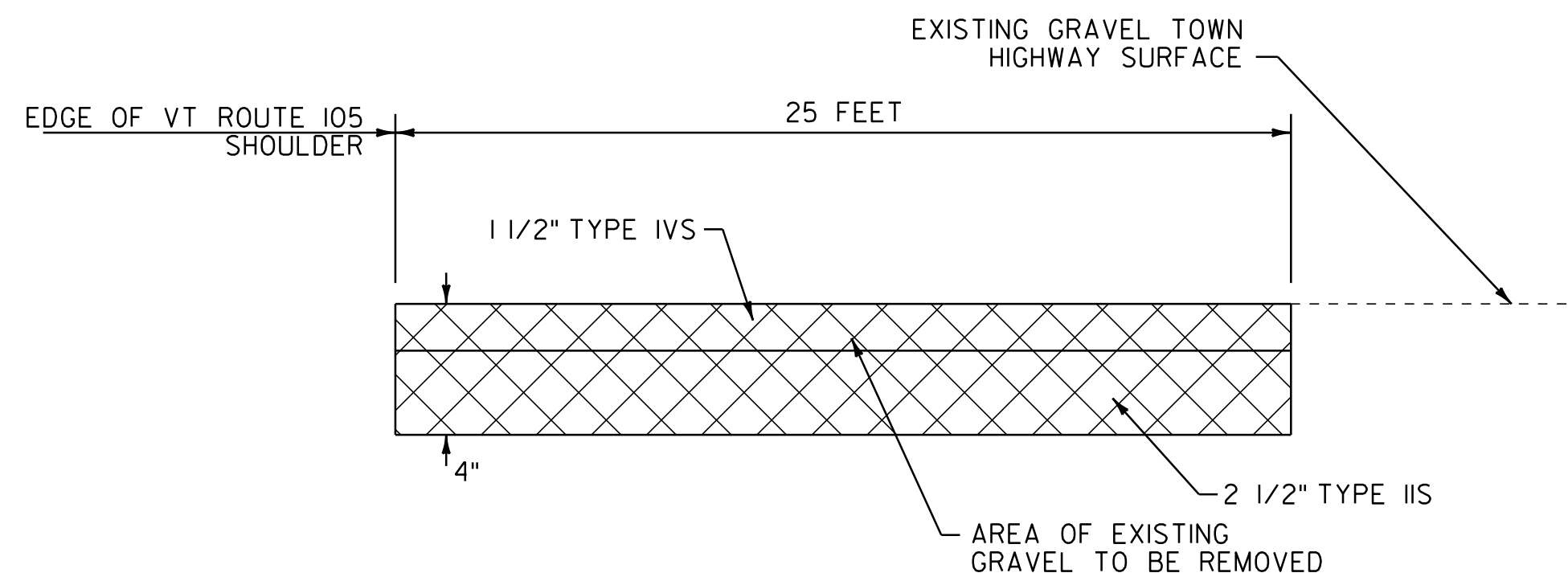
PLOT DATE: 28-NOV-2012 14:5
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 27 OF 30



**APPROACH AREA DETAIL
(BEGIN AND END LEVELING AND OVERLAY)**

FULL ROADWAY WIDTH

NEWPORT CITY STA. 0+00.00 TO 1+00.00 (BEGIN PROJECT)
NEWPORT CITY STA. 72+12.80 TO 73+12.80 (END PROJECT)

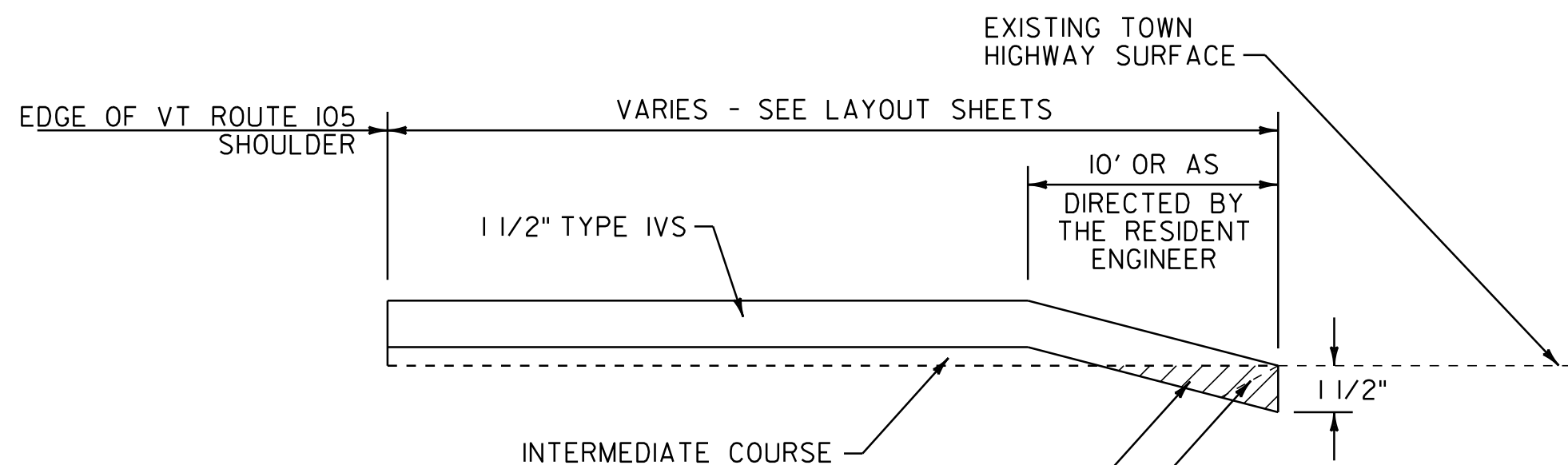


TRANSITION AREA DETAIL - MOUNTAIN VIEW DR

NOTE: THIS DETAIL SHALL BE USED FOR MOUNTAIN VIEW DR. PAYMENT FOR REMOVAL OF EXISTING GRAVEL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 608.15 POWER GRADER RENTAL.

FULL WIDTH OF SIDE ROAD

STA. 0+32, RT (MOUNTAIN VIEW DR)



AREA TO BE COLD PLANED (PAVED SIDE ROADS)
PAYMENT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 210.10 COLD PLANING, BITUMINOUS PAVEMENT.
AREA TO BE EXCAVATED (GRAVEL SIDE ROADS)
PAYMENT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 608.15 POWER GRADER RENTAL

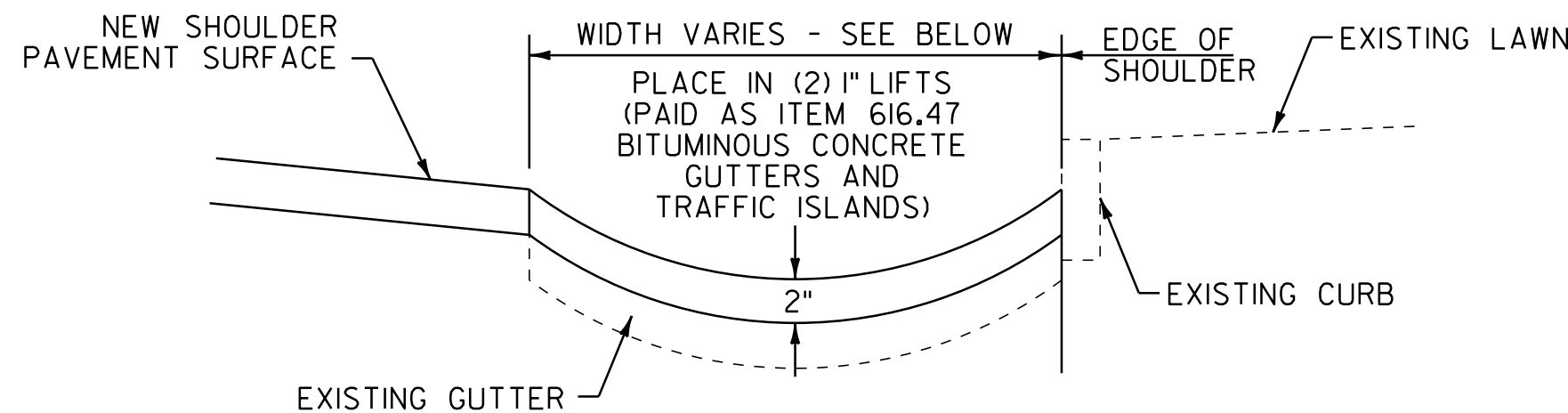
CONSTRUCT TEMPORARY PAVED FILLET
AS DIRECTED BY THE RESIDENT ENGINEER.
PAYMENT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT

OVERLAY APPROACH AREA DETAIL - SIDE ROADS

LOCATIONS

FULL WIDTH OF SIDE ROAD

STA. 1+48, LT (LOGAN DR)
STA. 15+73, RT (ALDERBROOK RD)
STA. 48+18, LT (WEST MAIN ST)
STA. 48+69, RT (MEMPHREMAGOG VIEWS)
STA. 57+41, LT (LONGVIEW AVE)
STA. 61+74, LT (WEST END AVE)



BITUMINOUS CONCRETE GUTTER DETAIL

VT ROUTE 105 STA. 45+14 TO 46+42, RT (AVE. WIDTH = 4.9')

NOT TO SCALE

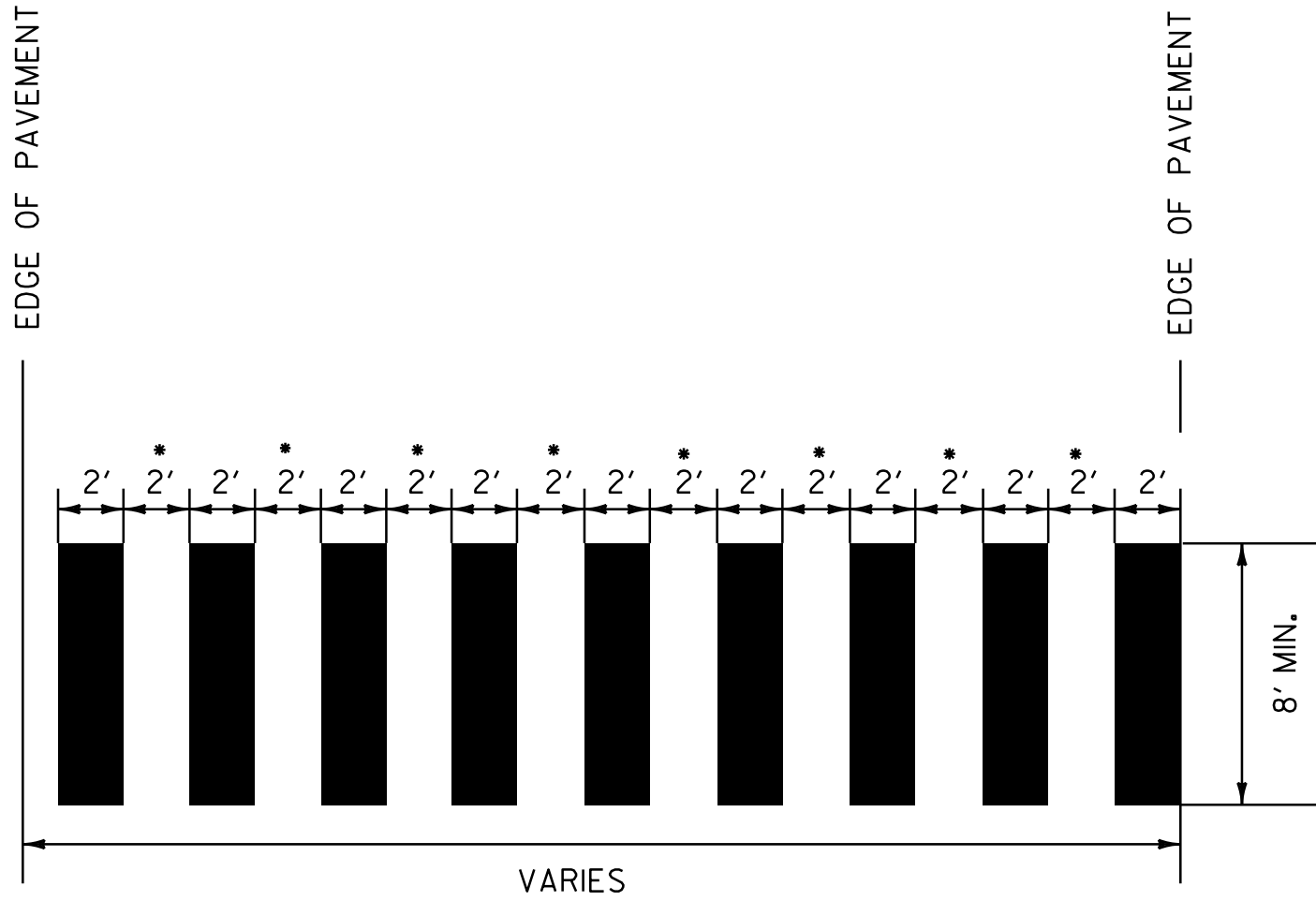
**MISCELLANEOUS
DETAIL
SHEET #1**



PROJECT NAME: NEWPORT CITY
PROJECT NUMBER: STP 2720(1)

FILE NAME: p07d204.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p07d204md01.i

PLOT DATE: 28-NOV-2012 14:5
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 28 OF 30

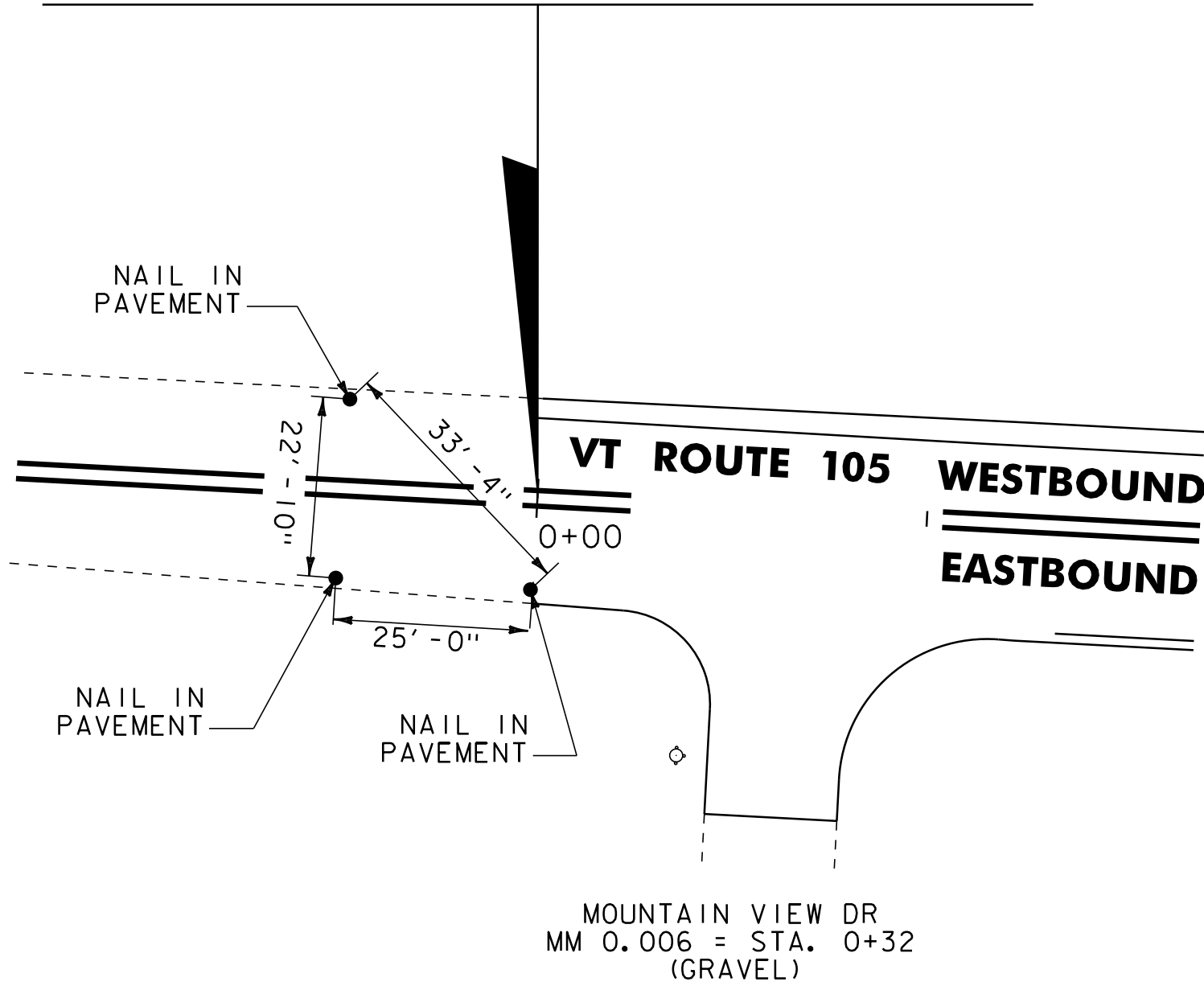


- ADJUST SPACING (12"-24") TO AVOID WHEEL PATHS

BLOCK PATTERN CROSSWALK DETAIL

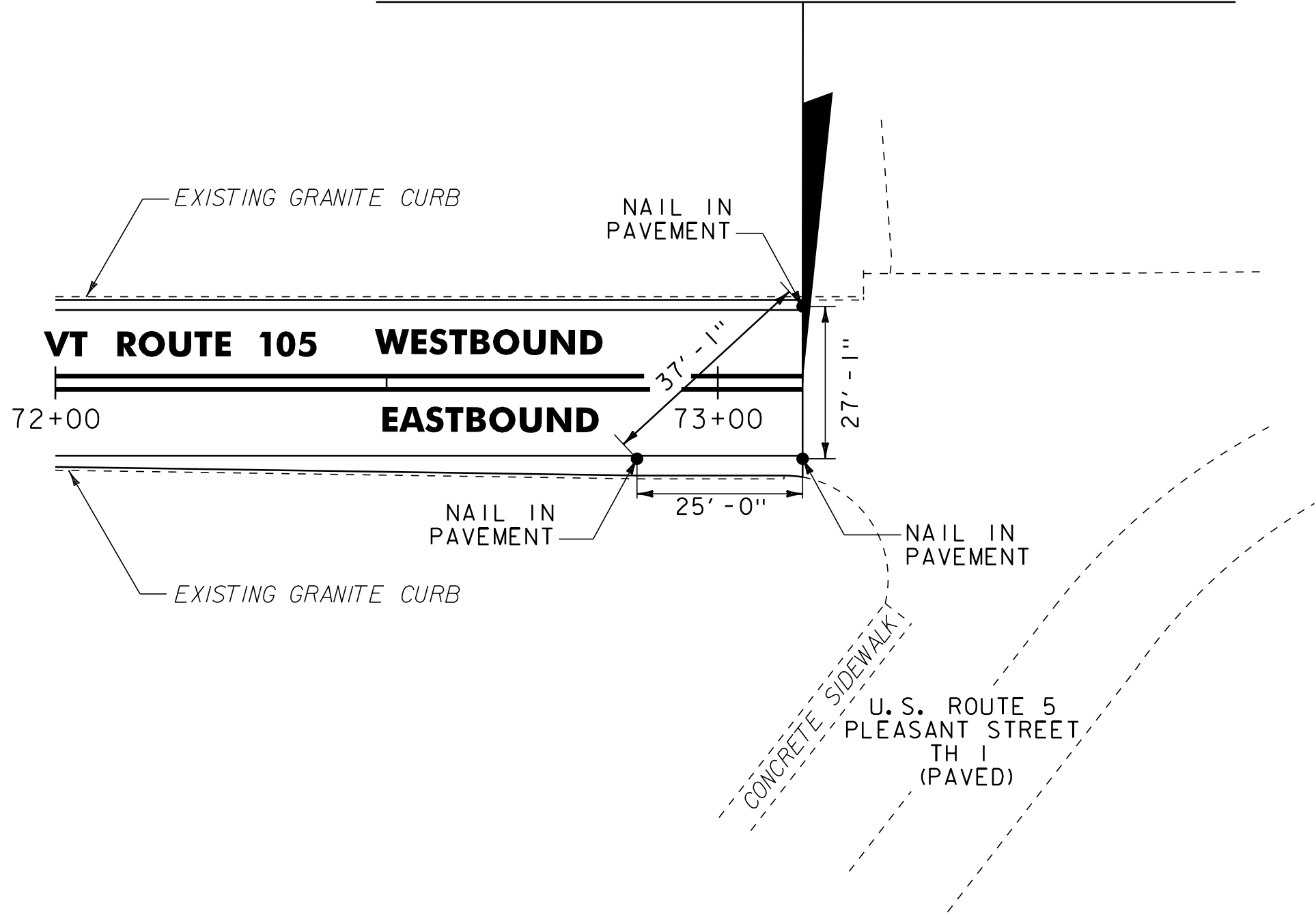
SEE LAYOUT SHEETS FOR LOCATIONS.
ALL BLOCK PATTERN CROSSWALKS SHALL BE
INSTALLED PARALLEL WITH WHEEL PATHS.

BEGIN STP 2720(1) VT ROUTE 105
NEWPORT CITY STA. 0+00.00 = MM 0.000

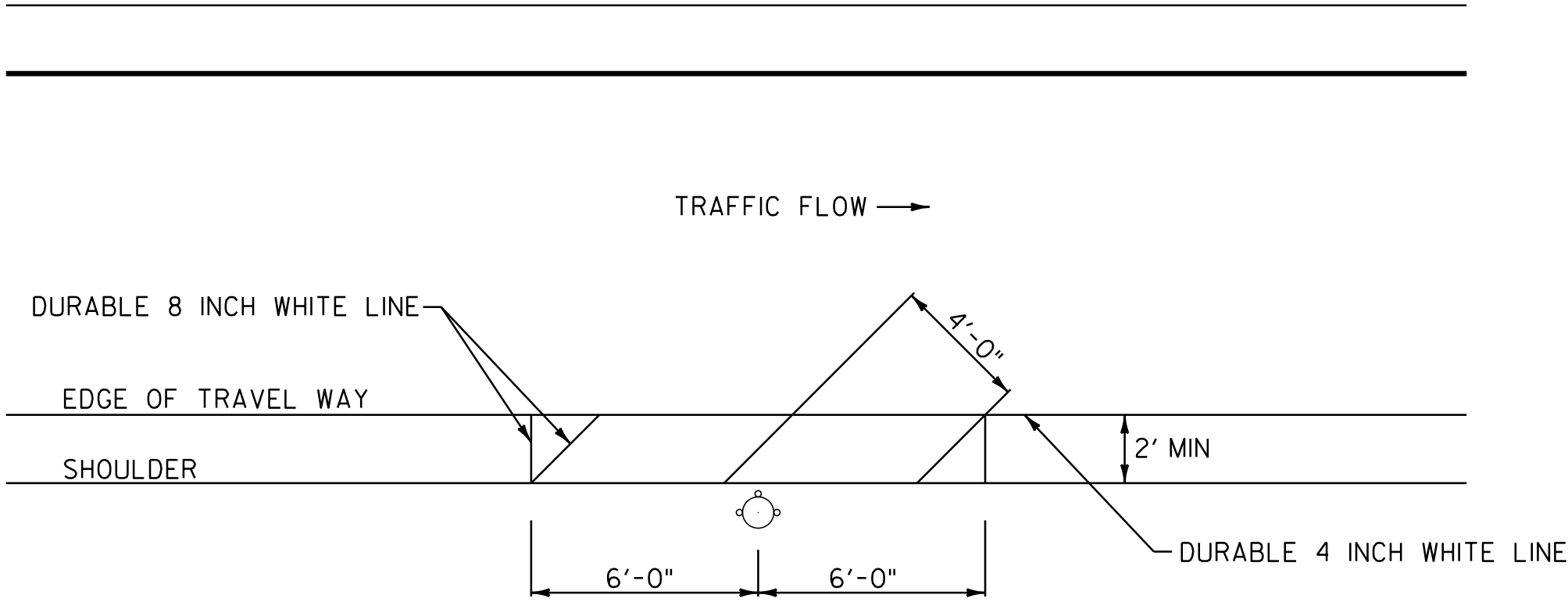


VT ROUTE 105 BEGIN PROJECT LOCATION TIES

END STP 2720(1) VT ROUTE 105
NEWPORT CITY STA. 73+12.80 = MM 1.385



VT ROUTE 105 END PROJECT LOCATION TIES

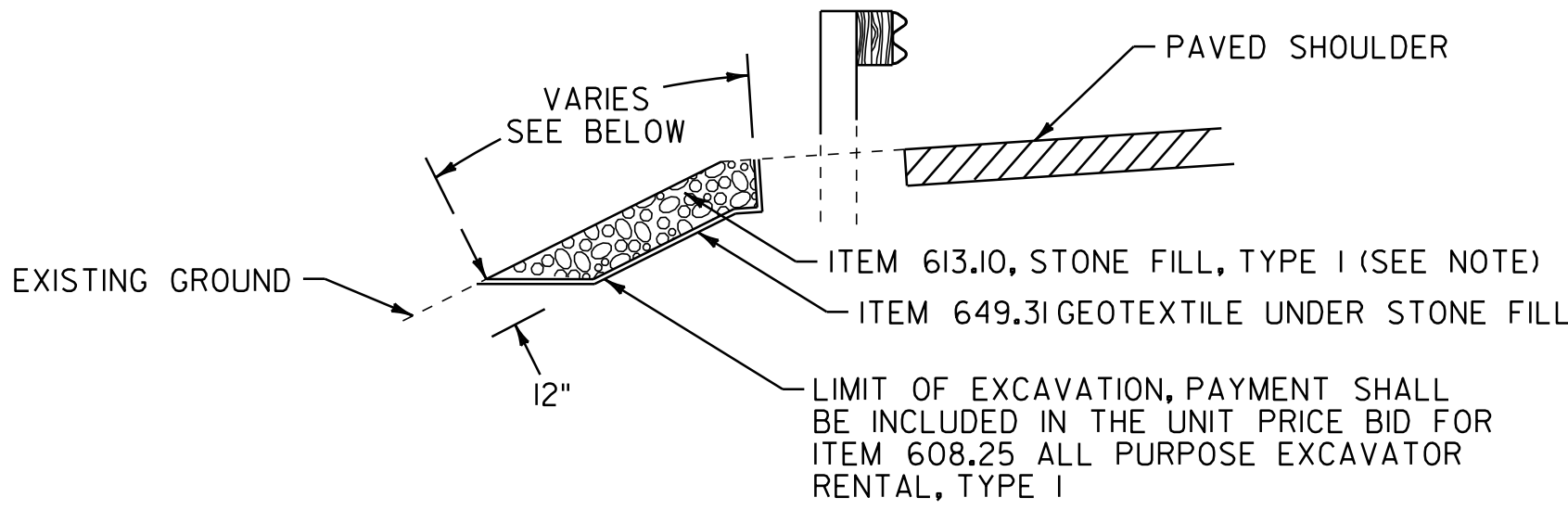


FIRE HYDRANT PAVEMENT MARKING DETAIL

STA. 11+23, RT
STA. 18+50, RT
STA. 31+06, RT
~~STA. 41+07, LT~~
~~STA. 45+10, LT~~

NOTE:

THE CONTRACTOR SHALL ADJUST THE PLACEMENT OF THE FIRE
HYDRANT PAVEMENT MARKINGS TO MEET THE EXISTING SITE
CONSTRAINTS AS DIRECTED BY THE RESIDENT ENGINEER.



SLOPE EROSION REPAIR DETAIL

STA. 5+46, RT (10' LONG X 20' WIDE)
STA. 24+90 TO 27+00, LT (20' WIDTH)

NOTE:

AN ESTIMATED QUANTITY OF ITEM 613.11 STONE FILL, TYPE II HAS
BEEN INCLUDED FOR USE AS DIRECTED BY THE RESIDENT ENGINEER.
IF ITEM 613.11 IS NECESSARY, THE ADDITIONAL EXCAVATION DEPTH
REQUIRED WILL BE PAID AS ITEM 608.25 ALL PURPOSE EXCAVATOR
RENTAL, TYPE I.

NOT TO SCALE

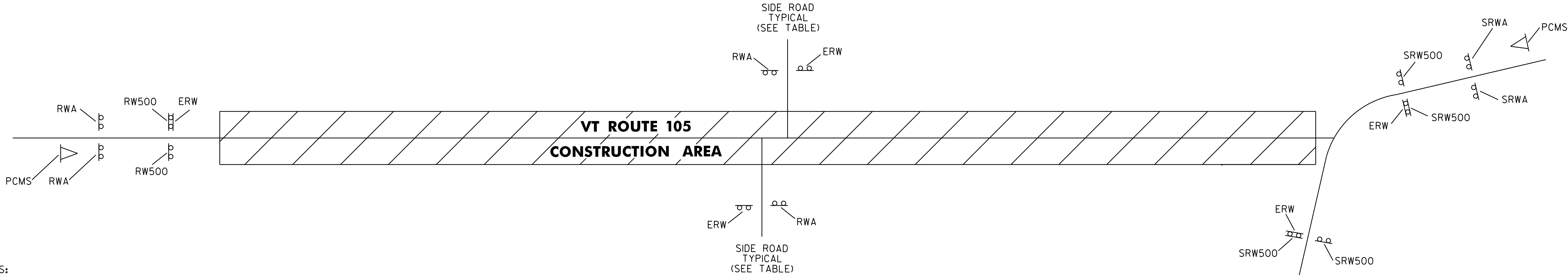
**MISCELLANEOUS
DETAIL
SHEET #2**



PROJECT NAME: NEWPORT CITY
PROJECT NUMBER: STP 2720(1)

FILE NAME: p07d204.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p07d204md02.i

PLOT DATE: 28-NOV-2012 14:5
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 29 OF 30



NOTES:

- THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN FOR APPROVAL 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.
- PORTABLE CHANGEABLE MESSAGE SIGNS ARE OPTIONAL AND ARE TO BE USED AS DIRECTED BY THE VAOT RESIDENT ENGINEER. 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 RESIDENT ENGINEER IN ADVANCE FOR APPROVAL. THE COST OF PROVIDING THESE MESSAGE SIGNS SHALL BE PAID UNDER ITEM 641.15, PORTABLE CHANGEABLE MESSAGE SIGN.
- 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 VTRANS STANDARDS. ALL ADJUSTING, RELOCATING AND REMOVING OF THESE DEVICES AS DIRECTED BY THE RESIDENT ENGINEER SHALL ALSO BE INCLUDED.
- 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.
- 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.
- 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.
- WHEN WORKING IN THE VICINITY OF EXISTING PEDESTRIAN FACILITIES, ADA ACCESSIBLE PEDESTRIAN ACCOMMODATIONS SHALL BE MAINTAINED AT ALL TIMES. PAYMENT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 641.10 TRAFFIC CONTROL.
- DIAMOND SHAPED SIGNS SHALL BE 4' X 4' WITH BLACK TEXT AND BORDER ON A RETROREFLECTIVE FLUORESCENT ORANGE BACKGROUND.
- RETROREFLECTIVE SHEETING SHALL BE TYPE III OR VIII MINIMUM AS NOTED ON VAOT STANDARD E-100 AND IN THE SPECIAL PROVISIONS.
- CONSTRUCTION ZONE SIGNS SHALL BE INSTALLED AS OUTLINED IN THE SPECIAL PROVISIONS.
- WHERE TEMPORARY SIGNS ARE PLACED BEHIND GUARDRAIL, THEY SHALL BE ADJUSTED SUCH THAT THE BOTTOM OF THE SIGNS ARE ABOVE THE TOP OF GUARDRAIL.
- 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.
- CONES SHALL BE USED TO CLEARLY DEFINE THE TRAVEL SPACE AND PROVIDE SEPARATION FROM THE WORK SPACE ALONG ITS ENTIRE LENGTH.

SEE VAOT STANDARDS E-100 AND E-100A FOR SIGN PLACEMENT.

LOCATION	ERW	RW500	RWA	▶	SRW500	SRWA
NEWPORT CITY						
VT ROUTE 105 - BEGIN PROJECT	1	2	2	1		
MOUNTAIN VIEW DR	1		1			
LOGAN DR	1		1			
ALDERBROOK RD	1		1			
W. MAIN ST	1		1			
MEMPHREMAGOG VIEWS	1		1			
LONGVIEW AVE	1		1			
WEST END AVE	1		1			
US ROUTE 5 (SOUTHERN LEG) - END PROJECT	1				2	2
US ROUTE 5 (NORTHERN LEG) - END PROJECT	1			1	2	2
TOTALS	10	2	9	2	4	4

LEGEND

- ERW

RW500

RWA

SRWA

SRW500

▶
- = END ROAD WORK

= ROAD WORK 500 FT

= ROAD WORK AHEAD

= SIDE ROAD WORK AHEAD

= SIDE ROAD WORK 500 FT

= PORTABLE CHANGEABLE MESSAGE SIGN



TEMPORARY TRAFFIC CONTROL PLAN SHEET

PROJECT NAME: NEWPORT CITY
PROJECT NUMBER: STP 2720(1)

FILE NAME: p07d204.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p07d204ttcp.i

PLOT DATE: 28-NOV-2012 14:5
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 30 OF 30