STATE OF VERMONT
AGENCY OF TRANSPORTATION

PROPOSED IMPROVEMENT
VILLAGE OF WOODSTOCK
COUNTY OF WINDSOR
US ROUTE 4 & VT ROUTE 12

US RTE 4 TRAFFIC DATA

BEGIN PROJECT TO ONE-WAY EASTBOUND & WESTBOUND/PROSPECT ST.

2007	ADT	=	8,900
2007	DHV	=	1,000
2017	ADT	=	9,900
2017	DHV	=	1,100
2007-2017	ESALS	=	2,829,000
2007-2027	ESALS	=	6,455,000

ONE-WAY WESTBOUND TO ELM ST.

2007	ADT	=	6,400
2007	DHV	=	720
2017	ADT	=	7,100
2017	DHV	=	800
2007-2017	ESALS	=	1,483,000
2007-2027	ESALS	=	3,764,000

OME-WAY EASTBOUND TO ELM ST.

2007	ADT	=	6,900
2007	DHV	=	780
2017	ADT	=	7,700
2017	DHV	=	870
2007-2017	ESALS	=	1,588,000
2007-2027	ESALS	=	4,024,000

ELM STREET TO PLEASANT STREET

2007	ADT	=	10,500
2007	DHV	=	1,200
2017	ADT	=	11,800
2017	DHV	=	1,300
2007-2017	ESALS	=	2,363,000
2007-2027	ESALS	=	5,997,000

US RTE 4 TRAFFIC DATA

PLEASANT STREET TO END PROJECT

2007	ADT	=	11,900
2007	DHV	=	1,300
2017	ADT	=	13,300
2017	DHV	=	1,500
2007-2017	ESALS	=	2,634,000
2007-2027	ESALS	=	6,103,000

VT RTE 12 TRAFFIC DATA

BEGIN PROJECT TO PLEASANT STREET

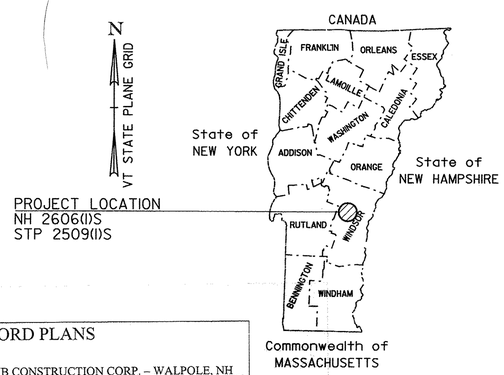
2007	ADT	=	2,500
2007	DHV	=	320
2017	ADT	=	2,900
2017	DHV	=	360
2007-2017	ESALS	=	344,000
2007-2027	ESALS	=	926,000

PLEASANT ST. TO RIVER ST.

2007	ADT	=	4,600
2007	DHV	=	530
2017	ADT	=	5,300
2017	DHV	=	600
2007-2017	ESALS	=	526,000
2007-2027	ESALS	=	1,268,000

RIVER ST. TO END PROJECT

2007	ADT	=	4,300
2007	DHV	=	500
2017	ADT	=	4,900
2017	DHV	=	560
2007-2017	ESALS	=	486,000
2007-2027	ESALS	=	1,168,000



RECORD PLANS

CONTRACTOR: FW WHITCOMB CONSTRUCTION CORP. – WALPOLE, NH

RESIDENT ENGINEER: CHRIS BARKER

CONSTRUCTION BEGAN: APRIL 28, 2008

CONSTRUCTION COMPLETE: JULY 8, 2009

RECORD PLANS BY: CHRIS BARKER & C. PIERCE

I HEREBY CERTIFY THAT ALL THE CONSTUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.

BY _____ RESIDENT ENGINEER

DATE 04/16/12

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.

NH 2606(I)S

BEGINNING IN WOODSTOCK ON US ROUTE 4 AT THE URBAN COMPACT LIMIT STATION 9+084.7 (MM 5.645) BACK = STATION 1+003.67 AHEAD, AND STOPPING WORK AT STATION 1+275.0 (MM 5.814). RESUME WORK AT STATION 1+384.0 (MM 5.881) AND CONTINUE ALONG US ROUTE 4 TO STATION 1+991.6 (MM 6.259) AT THE EAST END OF THE VILLAGE GREEN. THE PROJECT RESUMES FROM THE WEST END OF THE GREEN AT STATION 2+000.0 (MM 6.082) = 1+706.6 TO THE URBAN COMPACT LIMIT AT STATION 3+476.57 (MM 6.999). BEGINNING AT THE INTERSECTION OF VT ROUTE 12 AND US ROUTE 4 STATION 12+000.0 (MM 0.000) EXTENDING NORTHERLY ALONG VT ROUTE 12 A DISTANCE OF 40 METERS TO STATION 12+040.0 (MM 0.025).

PROJECT DATA

FROM STA 1+003.7 (MM 5.645) TO STA 1+275.0 (MM 5.814)
STA 1+384.0 (MM 5.881) TO STA 1+991.6 (MM 6.259)
STA 2+000.0 (MM 6.082) TO STA 3+476.6 (MM 6.999)
STA 12+000.0 (MM 0.000) TO STA 12+040.0 (MM 0.025)

LENGTH OF ROADWAY = 2504.5 METERS (1.556 MILES)
LENGTH OF PROJECT = 2395.5 METERS (1.488 MILES)

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING AND RESURFACING OF THE EXISTING HIGHWAY WITH A BINDER (OR LEVELING) COURSE, WEARING COURSE, NEW PAVEMENT MARKINGS, GUARDRAIL, SIGNS AND INCIDENTAL ITEMS AS SHOWN IN THE PROJECT QUANTITIES.

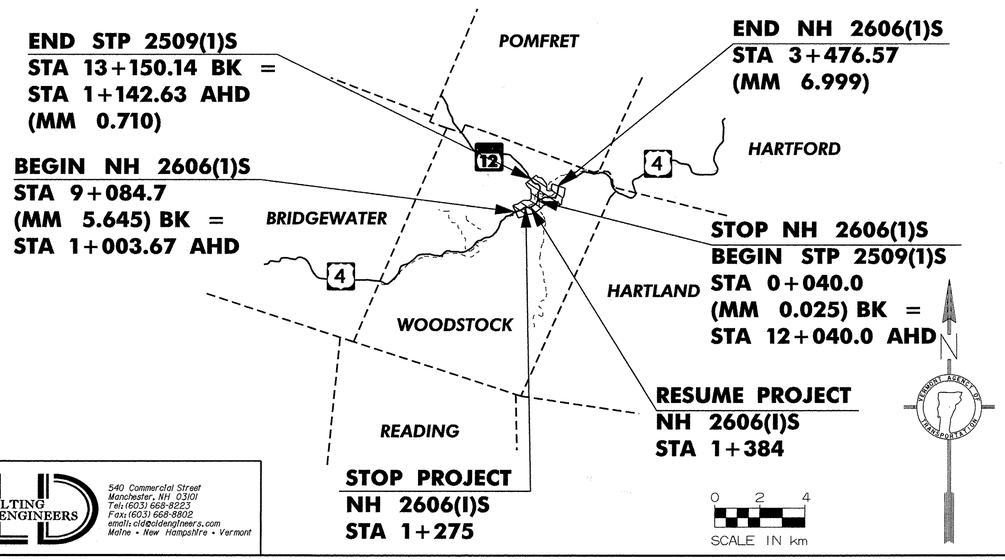
STP 2509(I)S

BEGINNING IN WOODSTOCK ON VT ROUTE 12 NORTH OF THE INTERSECTION OF US ROUTE 4 AT STATION 0+040.00 (MM 0.025) BACK = 12+040.00 AHEAD AND EXTENDING NORTHERLY ALONG VT ROUTE 12 A DISTANCE OF 1110.14 METERS (0.710 MILES) TO THE URBAN COMPACT LIMIT AT STATION 13+150.14 BACK = STATION 1+142.63 AHEAD.

PROJECT DATA

FROM STA 12+040.00 (MM 0.025) TO STA 13+150.14 (MM 0.710)
LENGTH OF ROADWAY = 1110.14 METERS (0.690 MILES)
LENGTH OF PROJECT = 1110.14 METERS (0.690 MILES)

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING AND RESURFACING OF THE EXISTING HIGHWAY WITH A BINDER (OR LEVELING) COURSE, WEARING COURSE, NEW PAVEMENT MARKINGS, SIGNS AND INCIDENTAL ITEMS AS SHOWN IN THE PROJECT QUANTITIES.



SUPERPAVE BITUMINOUS CONCRETE PAVEMENT MIXTURE DESIGN CRITERIA		
	NH 2606(I)S	STP 2509(I)S
DESIGN LANE/DESIGN LIFE ESALS	3,227,500	634,000
DESIGN NUMBER OF GYRATIONS	75	75
PERFORMANCE GRADED ASPHALT BINDER	64-28	64-28

CONVENTIONAL SYMBOLS

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

CONSULTING ENGINEERS
540 Commercial Street
Manchester, NH 03101
Tel: (603) 668-8223
Fax: (603) 668-8802
email: cle@cleengineers.com
Maine • New Hampshire • Vermont

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 DRAWING AND DETAILS ON THE PLANS ARE DRAWN 'NOT TO SCALE'.

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 OTHER PURPOSES.

VAOT Metric

DIRECTOR OF PROJECT DEVELOPMENT
APPROVED _____ DATE 12-18-07

PROJECT MANAGER: TED DOMEY

PROJECT NAME : WOODSTOCK
PROJECT NUMBER : NH 2606 (I) S
STP 2509 (I) S
SHEET 1 OF 73 SHEETS

STATE OF VERMONT
AGENCY OF TRANSPORTATION

COMPOSITE INDEX OF SHEETS

Metric

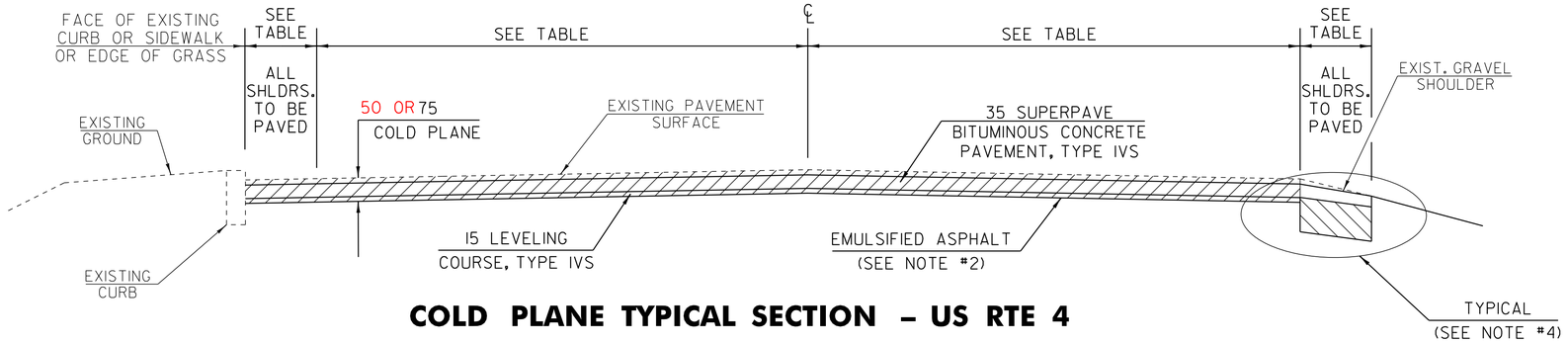
INDEX OF STANDARD PLANS

STD	DATE	DESCRIPTION
B-71	7/8/2005	RESIDENTIAL AND COMMERCIAL DRIVES
C-1	1/3/2000	CURBS, BITUMINOUS CONCRETE SIDEWALKS - GRANITE SLOPE EDGING, VERTICAL GRANITE CURB - PRECAST REINFORCED CONCRETE CURB - CAST IN PLACE CONCRETE CURB - BITUMINOUS CONCRETE CURB, TREATED TIMBER CURB
C-3AM	9/1/2004	SIDEWALK RAMPS
C-3BM	9/1/2004	SIDEWALK RAMPS AND MEDIAN ISLANDS
D-3	6/1/1994	TREATED GUTTERS
D-9	6/1/1994	REINFORCED CONCRETE DROP INLET TOPS - VERTICAL CURB & THROAT ADAPTER
D-10	6/1/1994	REINFORCED CONCRETE DROP INLET TOPS - BITUMINOUS CONCRETE CURB & GRANITE SLOPE EDGING
D-11	6/1/1994	GRATES & COVERS (TYPE A)
D-15	6/1/1994	PRECAST REINF. CONC. CATCH BASIN W/CAST IRON GRATE, PRECAST REINF. CONC. MANHOLE W/ CAST IRON COVER, CAST IRON GRATE WITH FRAME, TYPE D - CAST IRON GRATE WITH FRAME, TYPE E
D-20	3/3/2003	HIGHWAY CROSSING FOR UNDERGROUND UTILITIES
E-100	1/2/2004	CONSTRUCTION APPROACH SIGNS
E-100A	1/2/2004	SIDE ROAD CONSTRUCTION APPROACH SIGNS
E-101	5/30/2003	CONSTRUCTION SIGN DETAILS
E-102	6/30/2003	CONSTRUCTION SIGN DETAILS
E-102A	5/1/2004	CONSTRUCTION SIGN DETAILS
E-103	3/1/2004	MAINLINE TRAFFIC CONTROL DIVIDED HIGHWAY - ONE LANE CLOSED
E-106	3/1/2004	TRAFFIC CONTROL - MISCELLANEOUS DETAILS
E-108	8/18/1995	CONSTRUCTION ZONE LONGITUDINAL DROP OFFS
E-110	8/8/1995	MAJOR MAINTENANCE OPERATION LANE CLOSURE
E-111	3/11/1997	MINOR MAINTENANCE OPERATION
E-119	3/1/2004	UTILITY WORK ZONE
E-121	8/8/1995	STANDARD SIGN PLACEMENT - CONVENTIONAL ROAD
E-123	3/16/2004	GUIDE SIGN PLACEMENT - MISCELLANEOUS DETAILS
E-136A	8/8/1995	U.S. ROUTE MARKER SIGN DETAILS
E-136B	8/8/1995	STATE ROUTE MARKER SIGN DETAILS
E-138	5/30/2003	MILEMARKER DETAILS - STATE & TOWN HIGHWAYS
E-141	9/20/1995	REGULATORY SIGN DETAILS
E-142	9/20/1995	REGULATORY SIGN DETAILS
E-143	6/15/2004	REGULATORY SIGN DETAILS
E-144	3/29/1999	REGULATORY SIGN DETAILS
E-145A	12/23/1994	REGULATORY SIGN DETAILS - LANE USE CONTROL SIGNS
E-146	9/20/1995	REGULATORY SIGN DETAILS
E-151	5/1/2004	WARNING SIGN DETAILS
E-152	5/1/2004	WARNING SIGN DETAILS
E-153	5/1/2004	WARNING SIGN DETAILS
E-155	5/1/2004	WARNING SIGN DETAILS
E-160	5/20/1999	FLANGED CHANNEL STEEL SIGN POST
E-163	5/20/1999	TUBULAR STEEL SIGN POST
E-164	5/20/1999	SQUARE 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	1/3/2000	STEEL BEAM GUARDRAIL (50MPH & OVER) - HEAVY DUTY STEEL BEAM GUARDRAIL TWISTED END TERMINAL - ANCHOR FOR STEEL BEAM RAIL
G-1D	1/3/2000	STEEL BEAM GUARDRAIL (40MPH & LESS) - HEAVY DUTY STEEL BEAM GUARDRAIL STEEL BEAM MEDIAN BARRIER - ANCHOR FOR STEEL BEAM RAIL
G-19	11/15/2002	GENERIC GRADING PLANS FOR GUARDRAIL END TERMINALS

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2	COMPOSITE INDEX OF SHEETS
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6	COMPOSITE TYPICAL PAVEMENT MARKINGS
7	COMPOSITE CURB & RAMP DETAILS
8	COMPOSITE STAMPED PAVEMENT DETAILS
9	COMPOSITE ISLAND & BULBOUT DETAILS
10-12	COMPOSITE QUANTITY SHEETS
13-15	COMPOSITE ITEM DETAIL SHEETS
16	COMPOSITE CONSTRUCTION APPROACH SIGNING
	US ROUTE 4 (NH 2606 (I)S)
17	DRAINAGE DETAIL SHEET
18	MISCELLANEOUS DETAILS SHEET
19-34	PAVING LAYOUT SHEETS
35	INTERSECTION DETAIL SHEET
36-37	DRAINAGE LAYOUTS
38	DRAINAGE DETAILS
39	VILLAGE GREEN CURB DETAILS 1
40	VILLAGE GREEN CURB DETAILS 2
41	2+840 - 2+880 ISLAND / CROSSWALK DETAILS
42-60	TRAFFIC SIGN SUMMARY SHEETS
	VT ROUTE 12 (STP 2509 (I)S)
61	DITCH CLEANING SHEET
62-69	PAVING LAYOUT SHEETS
70-73	TRAFFIC SIGN SUMMARY SHEETS

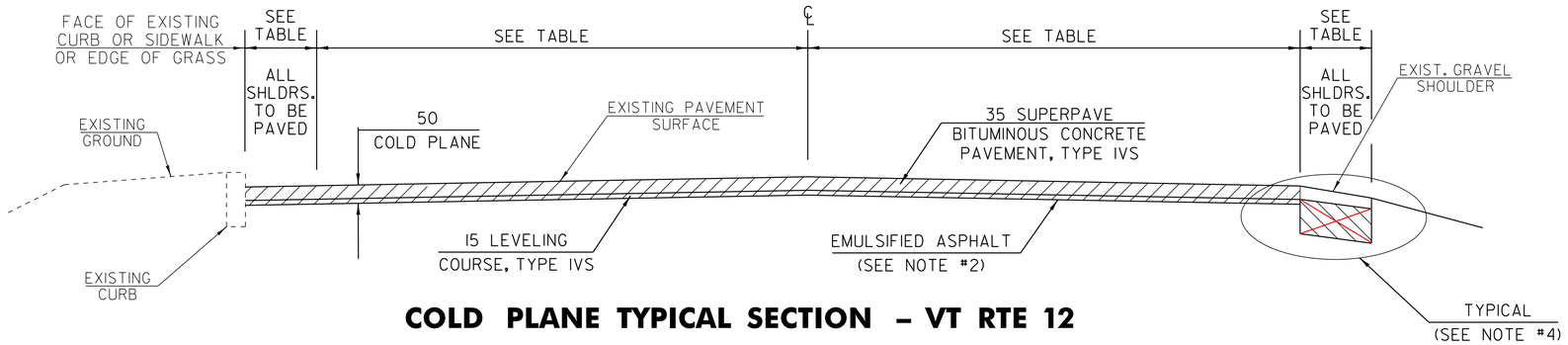
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PROJECT NUMBER:	NH 2606(1)S/STP 2509(1)S		
FILE NAME:	Copy of NH2606inde	PLOT DATE:	12/14/07
PROJECT LEADER:	PTS	DRAWN BY:	MRS
DESIGNED BY:	NLL	CHECKED BY:	NLL
CLD REF. NO.:	CLD 06-0232	SHEET	2 OF 73



COLD PLANE TYPICAL SECTION – US RTE 4

NOT TO SCALE

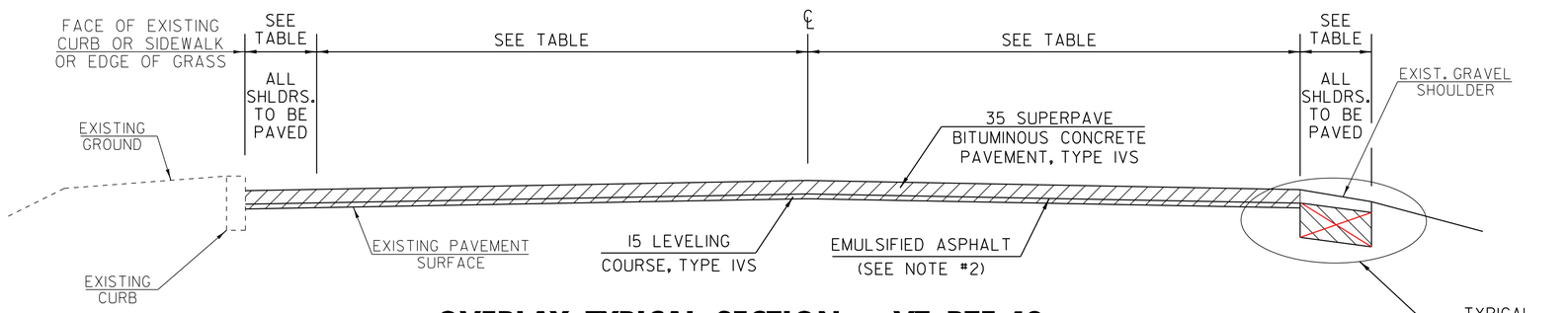
WOODSTOCK
STA 1+004 TO 3+477



COLD PLANE TYPICAL SECTION – VT RTE 12

NOT TO SCALE

WOODSTOCK
STA 12+008 TO 12+398



OVERLAY TYPICAL SECTION – VT RTE 12

NOT TO SCALE

WOODSTOCK
STA 12+440 TO 13+150

PROJECT PAVING LIMITS

TOWN	BEGIN STATION	END STATION	LANE TYPICAL (m)	WEARING DEPTH (mm)	BASE DEPTH (mm)	LEVELING DEPTH (mm)	TOTAL (t)	NOTES
WOODSTOCK								
US RTE 4	1+004	1+239	VARIES SEE LAYOUT	35		15	68	COLD PLANE 50/75, LEVEL AND OVERLAY
	1+407	1+980	VARIES SEE LAYOUT	35		15	229	COLD PLANE 50/75, LEVEL AND OVERLAY
	2+011	3+477	VARIES SEE LAYOUT	35		15	561	COLD PLANE 50/75, LEVEL AND OVERLAY, BRIDGE #51
VT RTE 12	12+008	12+398	VARIES SEE LAYOUT	35		15	190	COLD PLANE 50, LEVEL AND OVERLAY
	12+398	12+440	0.5-3.3-3.3-0.5	30		0	0	COLD PLANE 30, OVERLAY, BRIDGE 15
	12+440	12+465	VARIES SEE LAYOUT	35		15	7	LEVEL AND OVERLAY
	12+465	12+852	0.6-3.3-3.3-0.6	35		15	109	LEVEL AND OVERLAY
	12+852	12+901	0.5-3.3-3.3-0.5	35		15	13	LEVEL AND OVERLAY
	12+901	13+050	0.4-3.3-3.3-0.4	35		15	40	LEVEL AND OVERLAY
	13+050	13+150	VARIES SEE LAYOUT	35		15	27	LEVEL AND OVERLAY

VDOT Metric

GENERAL NOTES:

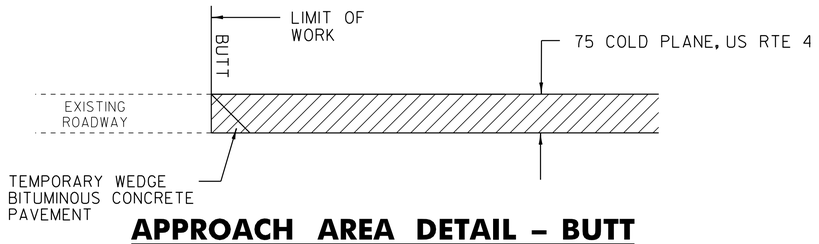
1. THE PAVEMENT WEARING COURSE SHALL BE TYPE IVS, THE LEVELING COURSE SHALL BE TYPE IVS AND 15mm IN DEPTH , ITEM 490.30, AS SHOWN ON THE TYPICALS, UNLESS DIRECTED BY THE RESIDENT ENGINEER. ALL LIQUID ASPHALT USED IN SUPERPAVE BITUMINOUS CONCRETE PAVEMENT SHALL BE (PG 64-28).
2. EMULSIFIED ASPHALT SHALL BE APPLIED ON ALL EXISTING PAVEMENT SURFACES, ON COLD PLANED SURFACES AND BETWEEN ALL COURSES OF PAVEMENT AT THE RATE OF 0.12 L/m2 OR AS DIRECTED BY THE RESIDENT ENGINEER.
3. SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TOLERANCE = 5 mm +/- (TOTAL THICKNESS EXCLUDING LEVEL COURSE).
4. EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE BY THE RESIDENT ENGINEER SHALL BE EXCAVATED TO A DEPTH OF 75 mm +/- OR AS DIRECTED BY THE RESIDENT ENGINEER. EXCAVATED MATERIAL SHALL BE SPREAD ON THE ADJACENT SLOPES OR REMOVED FROM THE PROJECT AS DIRECTED BY THE RESIDENT ENGINEER. THIS WORK WILL BE PAID FOR USING THE APPROPRIATE RENTAL ITEMS. THE METHOD OF REMOVAL AND THE USE OF RENTAL ITEMS SHALL BE APPROVED BY THE RESIDENT ENGINEER PRIOR TO ANY WORK BEING DONE. MATERIAL REMOVED SHALL BE REPLACED WITH 301.28, SUBBASE OF CRUSHED GRAVEL, FINE GRADED.
5. 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/END AND AT ALL SIDE ROAD APPROACHES AS SHOWN ON THE PROJECT PLANS OR AS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. ALL BUTT JOINTS SHALL BE SAW CUT, INCIDENTAL TO ITEM 490.30, SUPERPAVE BITUMINOUS CONCRETE (PG 64-28).
6. ALL DRIVES WILL BE PAVED TO THE SIDEWALK AND MAILBOX TURNOUTS SHALL RECEIVE A 1 METER PAVED APRON AT THE NECESSARY LOCATIONS UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. PAVER SHALL FEATHER APRON OVER THE EXISTING SURFACE.
7. ALL EDGES OF PAVEMENT SHALL BE BACKED UP FULL HEIGHT WITH COLD PLANE GRINDINGS AS DIRECTED BY THE RESIDENT ENGINEER AND WILL BE PAID FOR UNDER ITEM 402.13, AGGREGATE SHOULDERS, RAP.
8. ALL BITUMINOUS CONCRETE PAVEMENT WORK, WHICH WILL INVOLVE SOME HAND-WORK (SUCH AS DRIVE AND SIDE ROAD APPROACHES AND AROUND DRAINAGE/UTILITY STRUCTURES), SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR ITEM 490.30, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 64-28).
9. COMPACTION, GRADING, AND CLEAN UP OF ITEM 301.28, SUBBASE OF CRUSHED GRAVEL, FINE GRADED. ITEM 402.13, AGGREGATE SHOULDERS, RAP. AND ITEM 651.35, TOPSOIL, IS TO BE INCLUDED IN THE CONTRACT UNIT PRICE OF EACH ITEM.
10. ALL COLD PLANE GRINDINGS, OTHER THAN THOSE SPECIFIED FOR REUSE ON THE PROJECT, SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.
11. ITEM 604.40 AND 604.412 ARE ESTIMATED ITEMS AND SHALL BE PERFORMED AT LOCATIONS ON THE LAYOUT SHEETS AS DIRECTED BY THE RESIDENT ENGINEER. ALL DI'S SHALL BE RAISED OR REHABILITATED SUCH THAT THE NEW GRATE ELEVATION IS 25 mm LOWER THAN THE SURROUNDING TERRAIN. ALL ITEMS INCLUDED UNDER 604.40 AND 604.412 WILL HAVE A 25 mm RISER INSTALLED.
12. 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 RESIDENT ENGINEER. PAYMENT FOR THIS WORK WILL NOT BE MADE DIRECTLY, BUT WILL BE CONSIDERED INCIDENTAL TO ITEM 490.30, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 64-28).
13. ALL DETECTABLE WARNING SURFACES WILL BE A POLYMER MATERIAL IN A COLOR OF RED, COLOR CHIP NO. 31136.
14. STEEL BEAM GUARDRAIL GALVANIZED WITH STEEL POSTS SHALL BE USED ON THIS PROJECT.
15. SEE SPECIAL PROVISIONS FOR NIGHT COLD PLANING AND PAVING RESTRICTIONS.
16. WHERE NOTED ON THE PLANS, CONSTRUCTION OF CONCRETE PADS IS FOR RETRO-FITTING DETECTABLE WARNING SURFACE ON AN EXISTING PEDESTRIAN RAMP AND WILL BE PAID FOR UNDER ITEM 618.10, PORTLAND CEMENT CONCRETE SIDEWALK, 125mm.

NOTE: ALL DIMENSIONS IN MILLIMETERS EXCEPT AS INDICATED

COMPOSITE PROJECT TYPICAL SHEET 1

PROJECT NAME: WOODSTOCK
PROJECT NUMBER: NH 2606(I)S / STP 2509(I)S

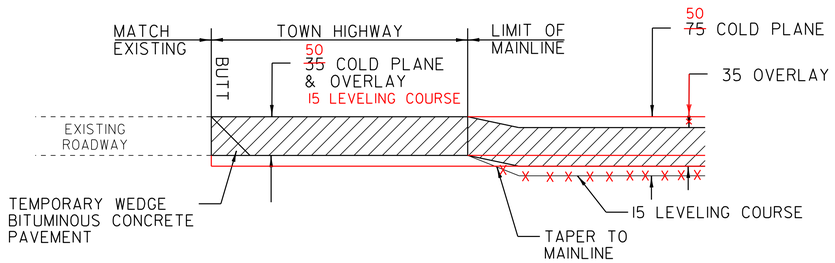
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PROJECT LEADER: PTS
DESIGNED BY: NLL
PLOT DATE: 11-JUN-2012 16:15
DRAWN BY: MRS
CHECKED BY:NLL
SHEET 3 OF 73



APPROACH AREA DETAIL – BUTT

LOCATION

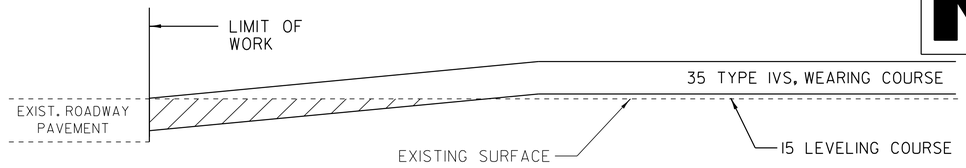
STA 1+004 US RTE 4 - BEGIN COLD PLANING
STA 3+477 US RTE 4 - END COLD PLANING



APPROACH AREA DETAIL – BUTT

LOCATION

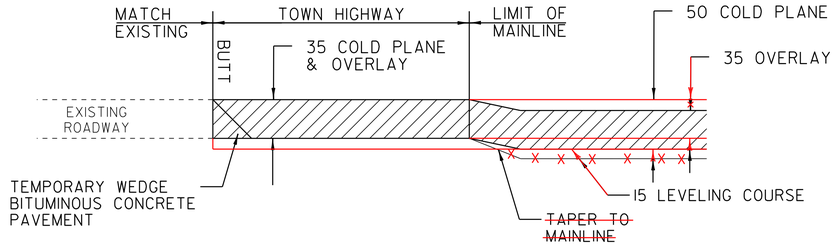
STA 1+144 LT US RTE 4 (ROSE HILL) - END COLD PLANING
STA 1+159 LT US RTE 4 (EATON PL.) - END COLD PLANING
STA 1+256 LT US RTE 4 (MOUNTAIN AVE) @ US RTE 4 & @ LIMIT OF WORK
STA 1+265 LT US RTE 4 (RIVER ST) @ US RTE 4 & @ LIMIT OF WORK
STA 1+395 RT US RTE 4 (CHURCH ST EXT) @ US RTE 4 & @ LIMIT OF WORK
STA 1+488 RT US RTE 4 (COLLEGE HILL RD.) - END COLD PLANING
STA 1+648 RT US RTE 4 (PROSPECT ST.) - END COLD PLANING
STA 1+789 RT US RTE 4 (PROSPECT ST.) - END COLD PLANING
STA 1+824 RT US RTE 4 (VT RTE 106) - END COLD PLANING
STA 1+893 RT US RTE 4 (COURT ST.) - END COLD PLANING
STA 2+184 LT US RTE 4 (MOUNTAIN AVE.) - END COLD PLANING
STA 2+361 RT US RTE 4 (MECHANIC ST.) - END COLD PLANING
STA 2+443 RT US RTE 4 (HIGH ST.) - END COLD PLANING
STA 2+518 LT US RTE 4 (BOND ST.) - END COLD PLANING
STA 2+574 RT US RTE 4 (LINCOLN ST.) - END COLD PLANING
STA 2+721 LT US RTE 4 (PLEASANT ST.) - END COLD PLANING
STA 2+768 RT US RTE 4 (FORD ST.) - END COLD PLANING
STA 2+966 RT US RTE 4 (STANTON ST.) - END COLD PLANING
STA 3+233 RT US RTE 4 (CHARLES AVE.) - END COLD PLANING
STA 3+276 RT US RTE 4 (HARTLAND HILL) - END COLD PLANING



APPROACH AREA DETAIL – TAPER

LOCATION

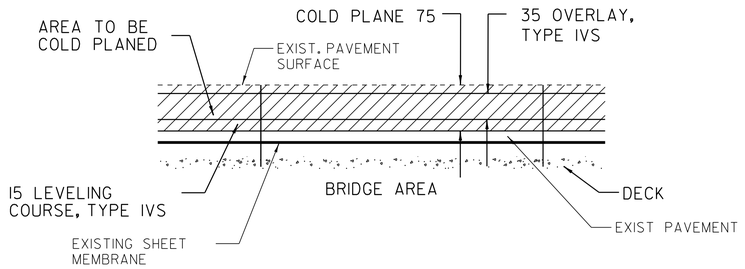
STA 12+368 TO 12+398 VT RTE 12 - END COLD PLANING
STA 12+440 TO 14+470 VT RTE 12 - BEGIN OVERLAY
STA 12+451 LT (9.5M) VT RTE 12 (RIVER ST.) - END COLD PLANING
STA 12+830 RT (5.3M) VT RTE 12 (RIVER RD.) - END COLD PLANING
STA 12+895 RT (5.8M) VT RTE 12 (RIVER RD.) - END COLD PLANING
STA 13+120 TO 13+150 VT RTE 12 - END COLD PLANING



APPROACH AREA DETAIL – BUTT

LOCATION

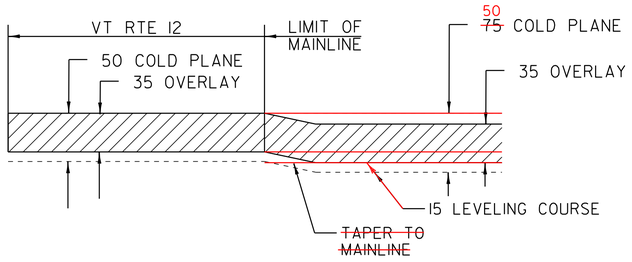
STA 12+218 VT RTE 12 (PLEASANT ST.) - END COLD PLANING



BRIDGE COLD PLANE DETAIL

LOCATION

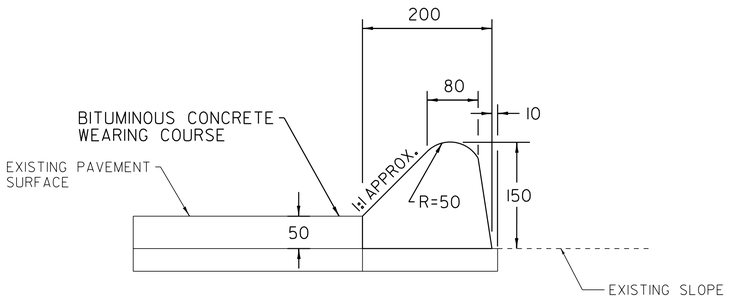
BRIDGE #51 STA 2+407 TO STA 2+419



APPROACH AREA DETAIL – BUTT

LOCATION

STA 12+008 VT RTE 12 - BEGIN COLD PLANING

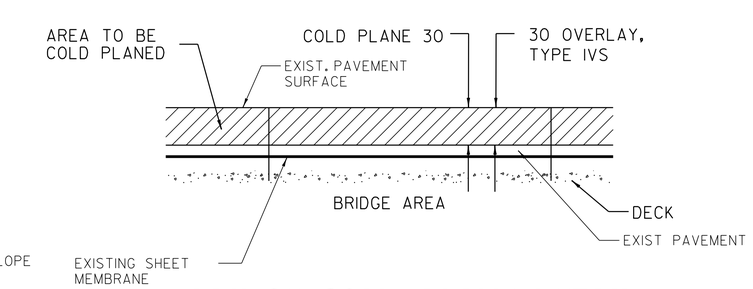


BITUMINOUS CONCRETE CURB, TYPE B DETAIL

NOTE:

1. THE PREPARATION OF BED, PLACING AND SEALING OF BITUMINOUS CONCRETE CURB SHALL BE IN CONFORMANCE WITH SECTION 616 OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION.

NOT TO SCALE



BRIDGE COLD PLANE DETAIL

LOCATION

BRIDGE #15 STA 12+398 TO STA 12+440

LEGEND

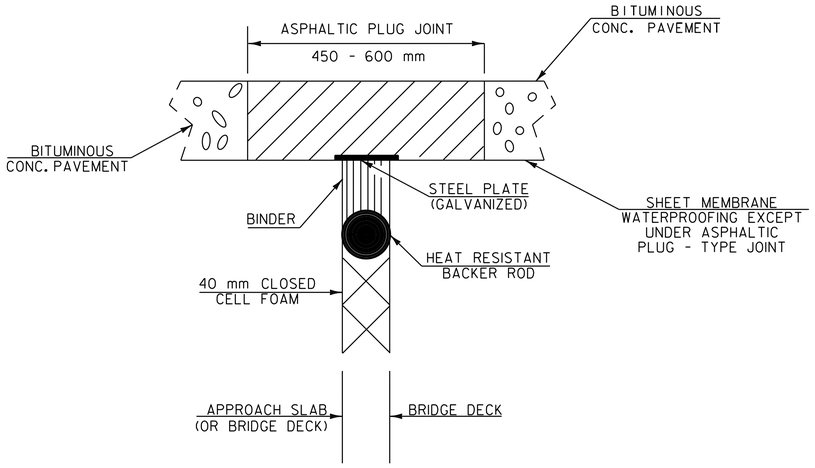
R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK

NOTE: ALL DIMENSIONS IN MILLIMETERS EXCEPT AS INDICATED

COMPOSITE PROJECT TYPICAL SHEET 2

PROJECT NAME: WOODSTOCK
PROJECT NUMBER: NH 2606(I)S / STP 2509(I)S

DESIGN FILE NAME:/pave/06b036/pb036.dgn PLOT DATE: 11-JUN-2012 16:15
IPARM FILE NAME: pb036cty02.i DRAWN BY: MRS
PROJECT LEADER: PTS CHECKED BY:NLL
DESIGNED BY: NLL SHEET 4 OF 73



ASPHALTIC PLUG-TYPE JOINT DETAIL

LOCATION

~~US RTE 4~~
~~BRIDGE #51 STA 2+407, 18 M~~
~~STA 2+419, 18 M~~
VT RTE 12
BRIDGE #15 STA 12+398, 8 M
STA 12+440, 8 M

ASPHALTIC PLUG BRIDGE JOINT GENERAL NOTES

INSTALLATION:

THE JOINT SHALL BE LOCATED CENTRALLY OVER THE DECK EXPANSION GAP OR FIXED JOINT MARKED OUT TO THE MANUFACTURER'S RECOMMENDED WIDTH.

THE JOINT SHALL BE EXCAVATED AS SHOWN ON THE PLANS BY USE OF SAWS AND PNEUMATIC HAMMER OR A HAMMER AND CHISEL.

THE JOINT AREA SHALL BE BLAST CLEANED OF DEBRIS AND ASPHALT. THE JOINT AREA SHALL BE THOROUGHLY DRIED USING HOT COMPRESSED AIR PRIOR TO APPLYING BINDER MATERIAL.

SPALLED AND DEFECTIVE CONCRETE SHALL BE REPAIRED WITH AN APPROVED MATERIAL AS AGREED UPON BY THE RESIDENT ENGINEER.

PROPERLY SIZED HEAT RESISTANT BACKER ROD SHALL BE PLACED IN THE MOVEMENT GAP ALLOWING FOR 25 mm (1INCH) +/- OF BINDER ABOVE THE ROD.

THE BINDER MATERIAL SHALL BE HEATED AND PLACED AS RECOMMENDED BY THE MANUFACTURER.

PLACE 6 mm (1/4 INCH) THICK BY 200 mm (8 INCH) WIDE SECTIONS OF STEEL PLATE OVER THE CENTER OF THE MOVEMENT GAP. SECURE PLATES FROM MOVING BY INSERTING LOCATING PINS THROUGH THE PRESTAMPED HOLES INTO BACKER ROD AND COVER WITH HOT BINDER.

A. THE STEEL PLATES MAY BE OMITTED WHERE THE APPROACH SLAB IS COVERED WITH A STONE BASE OR BITUMINOUS PAVEMENT, AND VERTICAL MOVEMENT OF THE PLATES MIGHT OCCUR.

THE BINDER MATERIAL AND AGGREGATE SHALL BE HEATED AND MIXED AS RECOMMENDED BY THE MANUFACTURER.

THE INSTALLATION OF MATERIAL, COMPACTION, AND TOPCOATING SHALL BE AS RECOMMENDED BY THE MANUFACTURER.

IMMEDIATELY AFTER TOPCOATING, AN ANTI-SKID MATERIAL SHALL BE CAST OVER THE JOINT TO REDUCE THE RISK OF TRACKING.

JOINT SHALL BE PROTECTED FROM TRAFFIC UNTIL THE MATERIAL HAS COOLED TO 52 C° +/- (125°F).

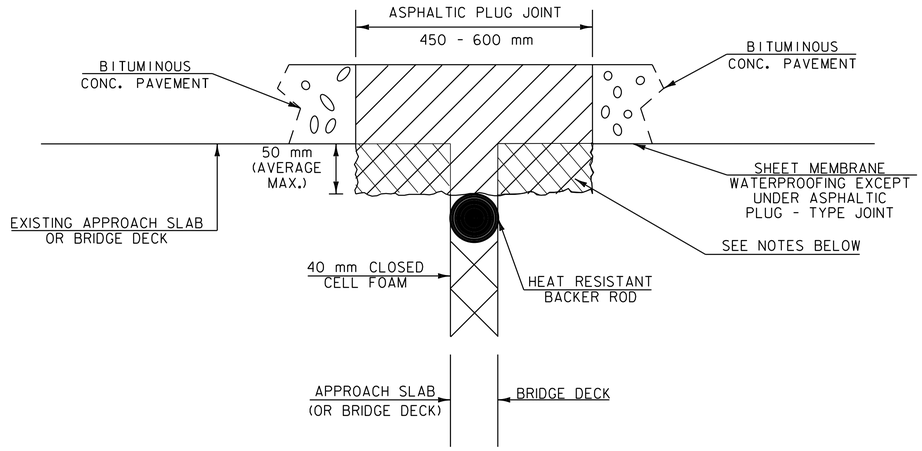
WEATHER LIMITATIONS:

BINDER MATERIAL SHALL BE APPLIED ONLY WHEN THE FOLLOWING CONDITIONS PREVAIL:

(A) THE AMBIENT AIR TEMPERATURE IS AT LEAST 10° C (50° F) AND RISING.

(B) THE ROAD SURFACE IS SUFFICIENTLY DRY.

(C) WEATHER CONDITIONS OR OTHER CONDITIONS ARE FAVORABLE AND ARE EXPECTED TO REMAIN SO FOR THE PERFORMANCE OF THE SATISFACTORY WORK.

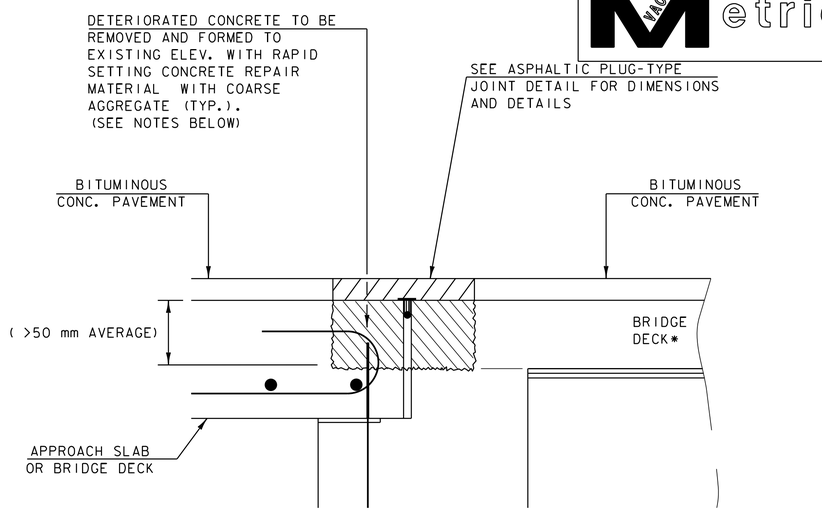


ASPHALTIC PLUG-TYPE JOINT DETAIL REMOVAL OF UP TO 50 mm DETERIORATED CONCRETE

NOTES:

1. UPON ENCOUNTERING UP TO 50 mm AVERAGE OF DETERIORATED CONCRETE, THE CONTRACTOR SHALL REMOVE THE DETERIORATED MATERIAL AND REPLACE IT WITH THE ASPHALTIC PLUG JOINT MATERIAL AS DIRECTED BY THE RESIDENT ENGINEER.
2. REMOVAL OF THE DETERIORATED CONCRETE WILL NOT BE PAID SEPARATELY BUT WILL BE CONSIDERED INCIDENTAL TO THE UNIT BID PRICE FOR THE ITEM 516.10. THE ADDITIONAL PLUG JOINT MATERIAL BELOW THE DESIGN DEPTH TO REPLACE THE DETERIORATED CONCRETE WILL BE CONSIDERED INCIDENTAL TO THE UNIT BID PRICE FOR THE ITEM 516.10.
3. THE STEEL PLATE IN THE ASPHALTIC PLUG JOINT MAY BE OMITTED ONLY IF THE REPAIRED SURFACE IS SO IRREGULAR IT WILL CAUSE VERTICAL MOVEMENT AND IT IS DIRECTED BY THE RESIDENT ENGINEER.

NOT TO SCALE



*BRIDGE DECK REINFORCEMENT NOT SHOWN FOR CLARITY

ASPHALTIC PLUG-TYPE JOINT DETAIL REMOVAL OF >50 mm DETERIORATED CONCRETE

NOTES:

1. UPON ENCOUNTERING GREATER THAN 50 mm AVERAGE OF DETERIORATED CONCRETE, THE CONTRACTOR SHALL REMOVE THE DETERIORATED MATERIAL AND REPLACE IT WITH RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE.
2. REMOVAL OF THE DETERIORATED CONCRETE WILL BE INCLUDED IN THE UNIT BID PRICE FOR ITEM 580.20 "RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE".
3. THE STEEL PLATE IN THE ASPHALTIC PLUG JOINT MAY BE OMITTED ONLY IF THE REPAIRED SURFACE IS SO IRREGULAR IT WILL CAUSE VERTICAL MOVEMENT AND IT IS DIRECTED BY THE RESIDENT ENGINEER.

SEEDING FORMULA URBAN AREA

% MASS	Kg/ha	NAME	PUR %	GERM %
42.5	38.0	CREEPING RED FESCUE	98	85
10.0	9.0	PERENNIAL RYE GRASS	95	90
42.5	38.0	KENTUCKY BLUE GRASS	85	85
5.0	5.0	ANNUAL RYE GRASS	95	85
100.0	90.0			

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

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

FERTILIZER: FORMULA 10-20-10, TO BE USED WITH SEED, APPLIED AT THE RATE OF 560 kg/ha. (HYDRO SEEDERS MAY USE 19-19-19 FORMULA).

AGRICULTURAL LIMESTONE: TO BE APPLIED AT THE RATE OF 4500 kg/ha, OR AS DIRECTED BY THE RESIDENT ENGINEER.

HAY MULCH: TO BE PLACED ON THE EARTH SLOPES AT THE RATE OF 4500 kg/ha, OR AS DIRECTED BY THE RESIDENT ENGINEER.

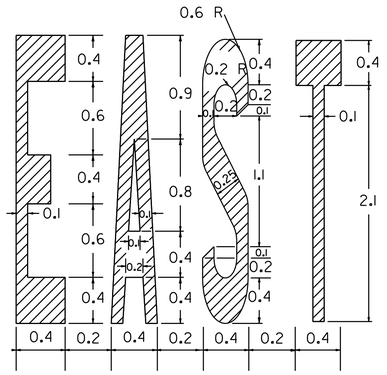
TOPSOIL: TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE RESIDENT ENGINEER.

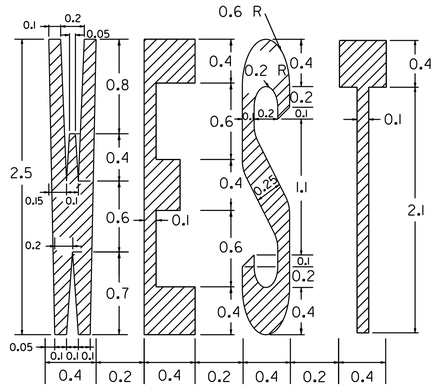
NOTE: ALL DIMENSIONS IN MILLIMETERS AS INDICATED

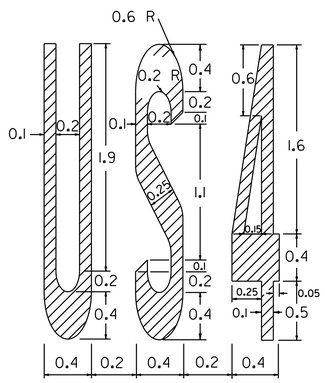
COMPOSITE PROJECT TYPICAL SHEET 3

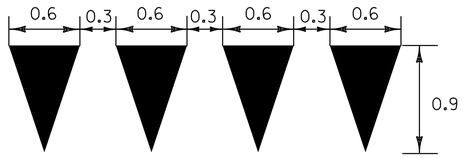
PROJECT NAME: WOODSTOCK
PROJECT NUMBER: NH 2606(I)S / STP 2509(I)S

DESIGN FILE NAME:/pave/06b036/pb036.dgn PLOT DATE: 11-JUN-2012 16:15
IPARM FILE NAME: pb036cty03.i DRAWN BY: MRS
PROJECT LEADER: PTS CHECKED BY:NLL
DESIGNED BY: NLL SHEET 5 OF 73



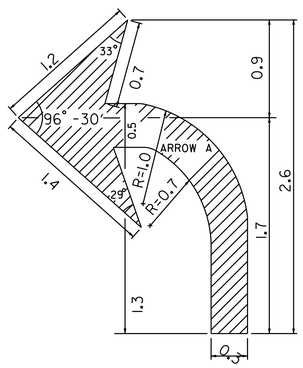


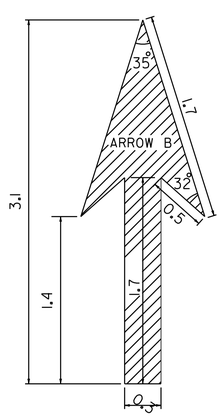


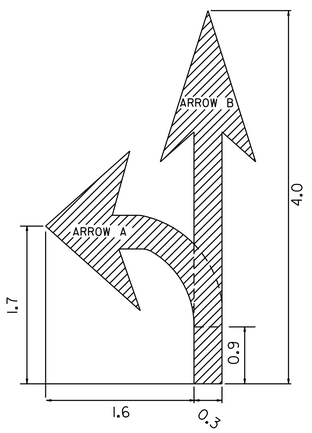


YIELD LINE DETAILS

TO BE INSTALLED ONLY AT THE DIRECTION OF THE RESIDENT ENGINEER TO BE PAID AS ONE LETTER OR SYMBOL PER TRIANGLE



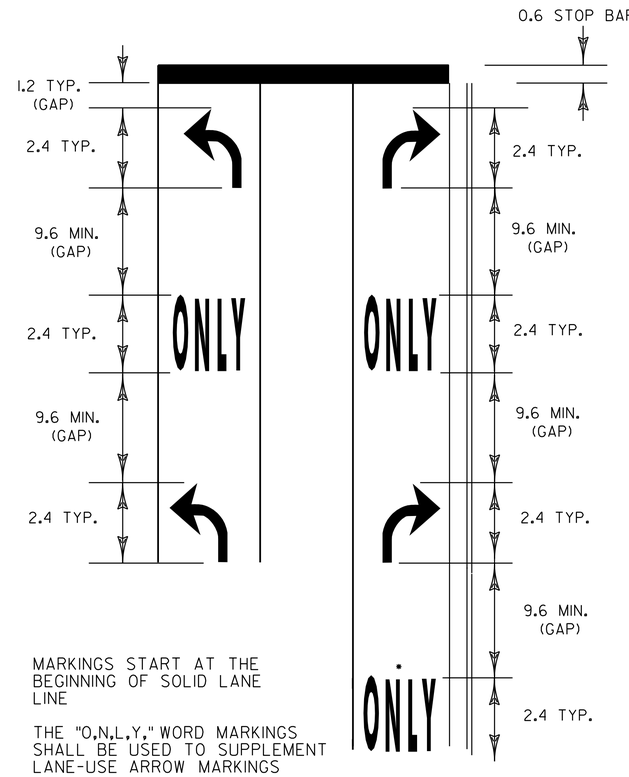




TO BE PAID AS TWO SYMBOLS

ARROW DETAILS

DIMENSIONS ARE FOR 2.5m LETTER HEIGHTS. A LESSER HEIGHT OF 2.4m IS ACCEPTABLE AS LONG AS THE DIMENSIONS ARE PROPORTIONAL TO THE DETAILS SHOWN. ARROWS AND WORD MARKINGS THAT CONFORM TO THE DIMENSIONS SHOWN ON THIS SHEET OR AS DETAILED IN THE BOOKLET ENTITLED "STANDARD ALPHABETS FOR HIGHWAY SIGNS AND PAVEMENT MARKINGS" AND THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (CURRENT EDITION) PREPARED BY THE FEDERAL HIGHWAY ADMINISTRATION WILL BE ACCEPTABLE.



MARKINGS START AT THE BEGINNING OF SOLID LANE LINE

THE "O,N,L,Y," WORD MARKINGS SHALL BE USED TO SUPPLEMENT LANE-USE ARROW MARKINGS

IF LANE LENGTH IS LESS THAN 15.2 METERS, ONLY ONE TURN ARROW PLACED AT THE BEGINNING OF THE SOLID LANE LINE, IS REQUIRED.

THE LONGITUDINAL SPACE BETWEEN WORD OR SYMBOL MESSAGE MARKINGS, SHOULD BE AT LEAST FOUR TIMES THE HEIGHT OF THE CHARACTERS FOR LOW SPEED ROADS, BUT NOT MORE THAN TEN TIMES THE HEIGHT OF THE CHARACTERS UNDER ANY CONDITIONS.

* A SECOND "O,N,L,Y," IS OPTIONAL WHEN SPACE PERMITS. MARKINGS START AT THE BEGINNING OF THE SOLID LANE LINE.

EXCLUSIVE TURN LANES (LEFT OR RIGHT) LANE LINES SHALL BE SOLID AND EXTEND BACK FROM THE STOP LINE TO THE POINT OF FULL LANE WIDTH OF THE TURN LANE.

TYPICAL MARKINGS FOR TURN LANES

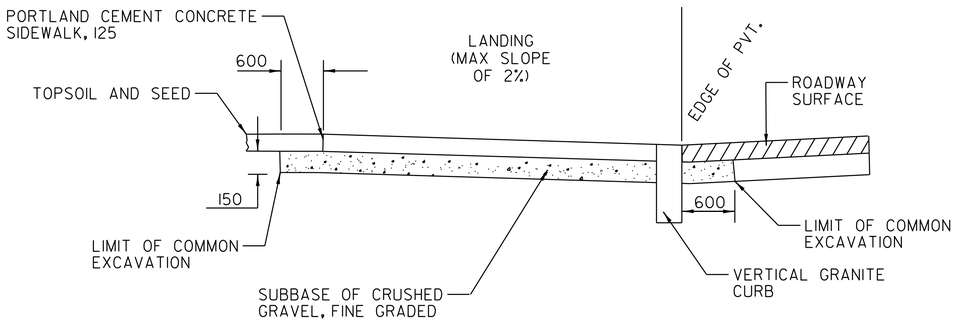
NOT TO SCALE

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

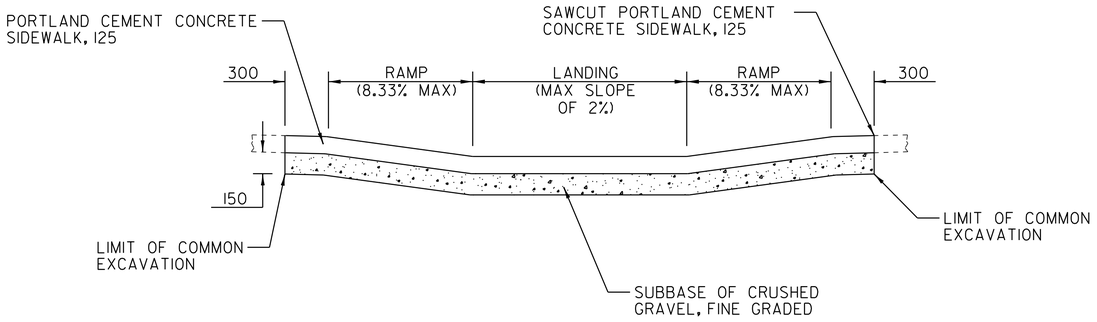
COMPOSITE TYPICAL PAVEMENT MARKINGS

PROJECT NAME: WOODSTOCK
PROJECT NUMBER: NH 2606(I)S / STP 2509(I)S

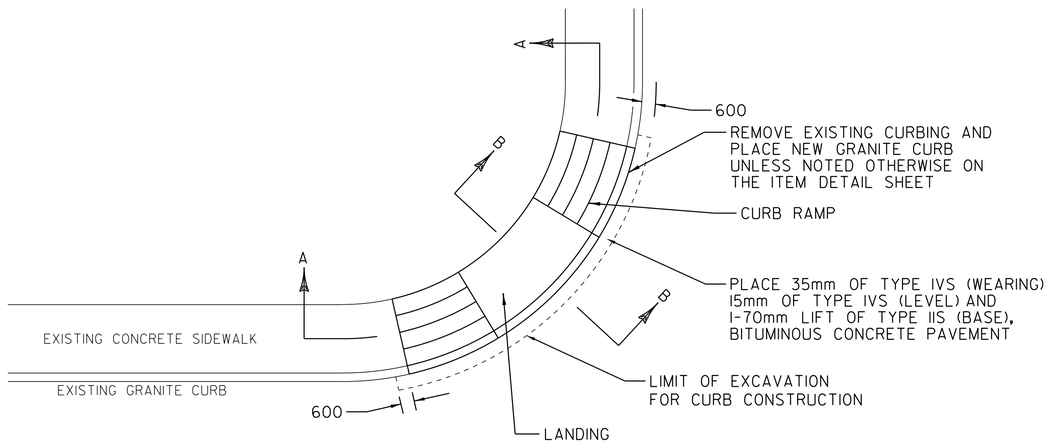
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IPARM FILE NAME: pb036ctpm04.i
PROJECT LEADER: PTS
DESIGNED BY: NLL
PLOT DATE: 11-JUN-2012 16:15
DRAWN BY: MRS
CHECKED BY: NLL
SHEET 6 OF 73



SECTION B–B



SECTION A–A

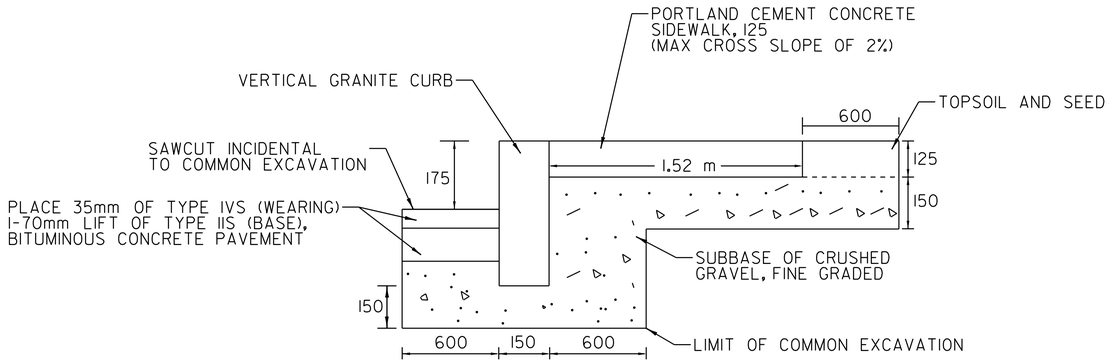


PLAN

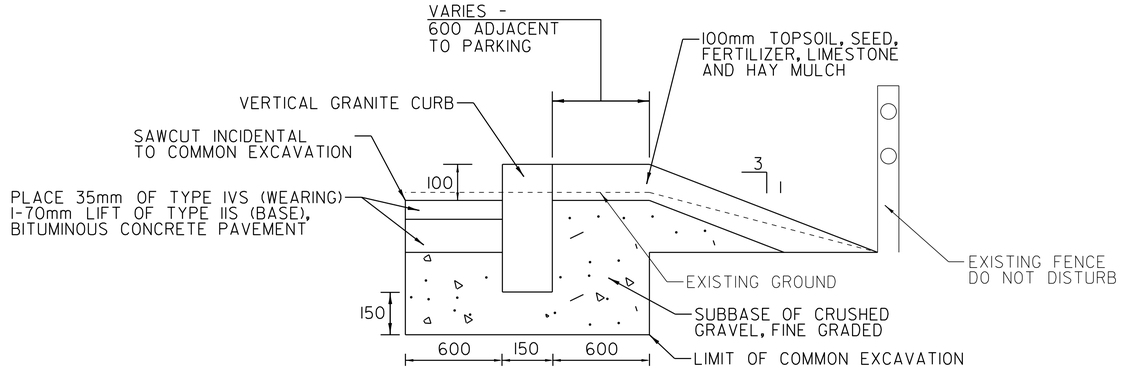
SIDEWALK RAMP PAY LIMIT DETAILS

NOTE:

1. THIS DETAIL IS FOR PAY LIMITS ONLY. FOR INDIVIDUAL RAMP CONFIGURATIONS, SLOPES, DIMENSIONS, ETC., SEE VTRANS STANDARDS C-3AM/C-3BM.
2. SEE ITEM DETAIL SHEETS FOR LOCATIONS OF RAMPS TO BE RECONSTRUCTED.



SIDEWALK AND CURB CONSTRUCTION DETAIL



CURB CONSTRUCTION DETAIL

STA 1+746 TO 1+956 LT
STA 2+043 TO 2+251 RT

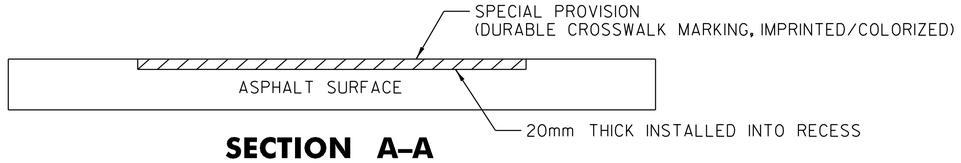
NOT TO SCALE

NOTE: ALL DIMENSIONS IN MILLIMETERS EXCEPT AS INDICATED

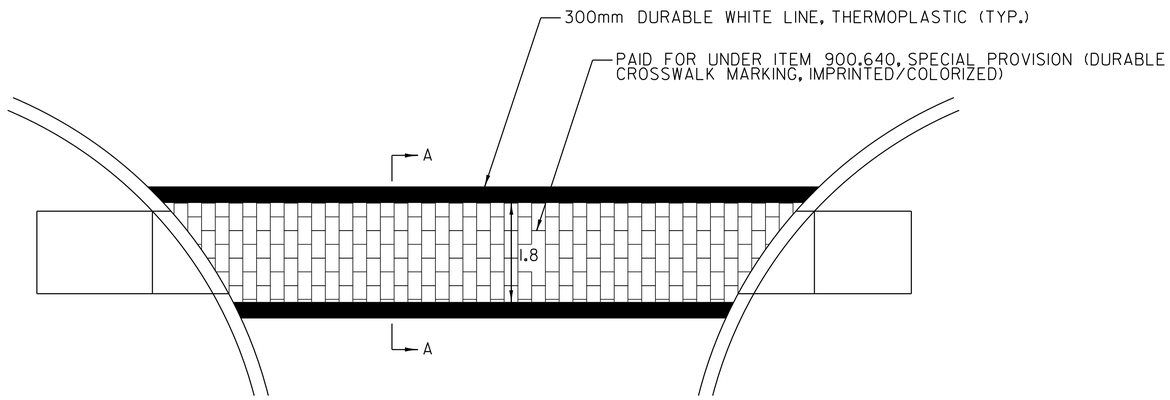
COMPOSITE CURB&RAMP DETAILS

PROJECT NAME: WOODSTOCK
PROJECT NUMBER: NH 2606(I)S / STP 2509(I)S

DESIGN FILE NAME: /pave/06b036/pb036.dgn
IPARM FILE NAME: pb036ccr05.i
PROJECT LEADER: PTS
DESIGNED BY: NLL
PLOT DATE: 11-JUN-2012 16:15
DRAWN BY: MRS
CHECKED BY: NLL
SHEET 7 OF 73



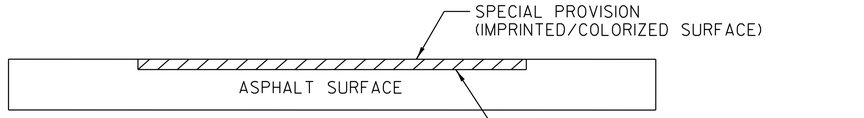
SECTION A–A



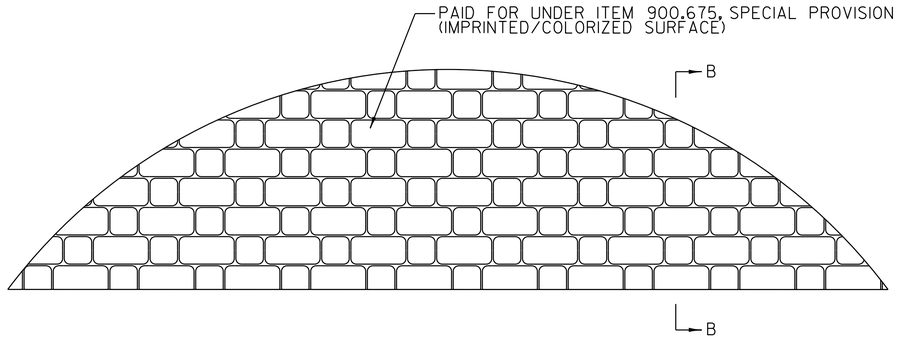
NOTES:

1. SAWCUT PAVEMENT AT EDGES AND REMOVE PAVEMENT INSIDE THE CROSSWALK TO SPECIFIED DEPTHS.
2. SURFACING SHALL BE A HOT APPLIED MODIFIED SYNTHETIC ASPHALT COMPOUND, 'IMPRINT' TECHNOLOGY, OR APPROVED EQUAL.
3. MATERIAL GRADE OF THE SURFACING TREATMENT SHALL MEET THE REQUIREMENTS FOR HEAVILY TRAFFICKED ROADS AND NORTHERN U.S. TEMPERATURES.
4. INSTALL PER MANUFACTURERS INSTRUCTIONS.
5. CROSSWALKS:
   -SURFACING SHALL BE A THROUGH TERRA-COTTA COLOR MATERIAL NOT SURFACE PAINTED. SURFACE SHALL BE STAMPED WITH A STANDARD BRICK PATTERN.
6. ALL WORK AND MATERIALS INCLUDING SAWCUTTING, COLD PLANING, SYNTHETIC ASPHALT COMPOUND, 300MM DURABLE WHITE LINE THERMOPLASTIC AND ANYTHING ELSE NEEDED FOR THE INSTALLATION OF THE COLORED ASPHALT CROSSWALKS WILL BE INCIDENTAL TO ITEM 900.640, SPECIAL PROVISION (DURABLE CROSSWALK MARKING, IMPRINTED/COLORIZED).

SPECIAL PROVISION
(DURABLE CROSSWALK MARKING, IMPRINTED/COLORIZED)



SECTION B–B



NOTES:

1. SAWCUT PAVEMENT AT EDGES AND REMOVE PAVEMENT INSIDE THE ISLAND TO SPECIFIED DEPTHS.
2. SURFACING SHALL BE A HOT APPLIED MODIFIED SYNTHETIC ASPHALT COMPOUND, 'IMPRINT' TECHNOLOGY, OR APPROVED EQUAL.
3. MATERIAL GRADE OF THE SURFACING TREATMENT SHALL MEET THE REQUIREMENTS FOR HEAVILY TRAFFICKED ROADS AND NORTHERN U.S. TEMPERATURES.
4. INSTALL PER MANUFACTURERS INSTRUCTIONS.
5. FLUSH ISLANDS:
   -SURFACING SHALL BE A THROUGH GRAY COLOR MATERIAL, NOT SURFACE PAINTED.
   -SURFACE SHALL BE STAMPED WITH A GRANITE SETT PATTERN.
6. ALL WORK AND MATERIAL INCLUDING SAWCUTTING, COLD PLANING, SYNTHETIC ASPHALT COMPOUND AND ANYTHING ELSE NEEDED FOR THE INSTALLATION OF THE STAMPED SYNTHETIC ASPHALT SURFACE WILL BE INCIDENTAL TO ITEM 900.675, SPECIAL PROVISION (IMPRINTED/COLORIZED SURFACE).

SPECIAL PROVISION
(IMPRINTED/COLORIZED SURFACE)

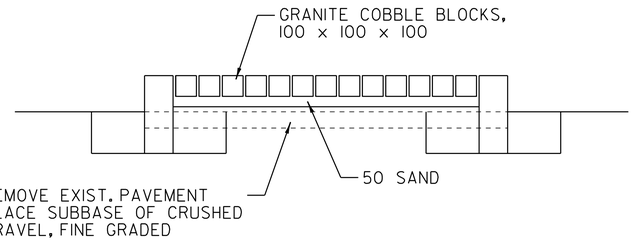
NOT TO SCALE

NOTE: ALL DIMENSIONS IN MILLIMETERS EXCEPT AS INDICATED

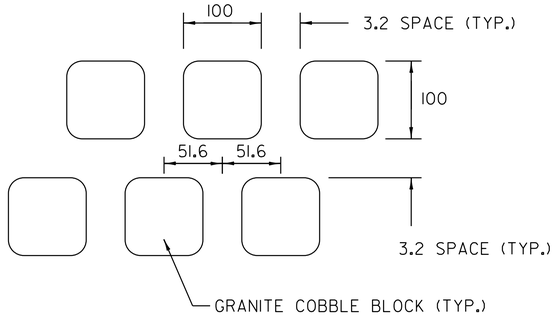
COMPOSITE STAMPED PAVEMENT DETAILS

PROJECT NAME: WOODSTOCK
PROJECT NUMBER: NH 2606(I)S / STP 2509(I)S

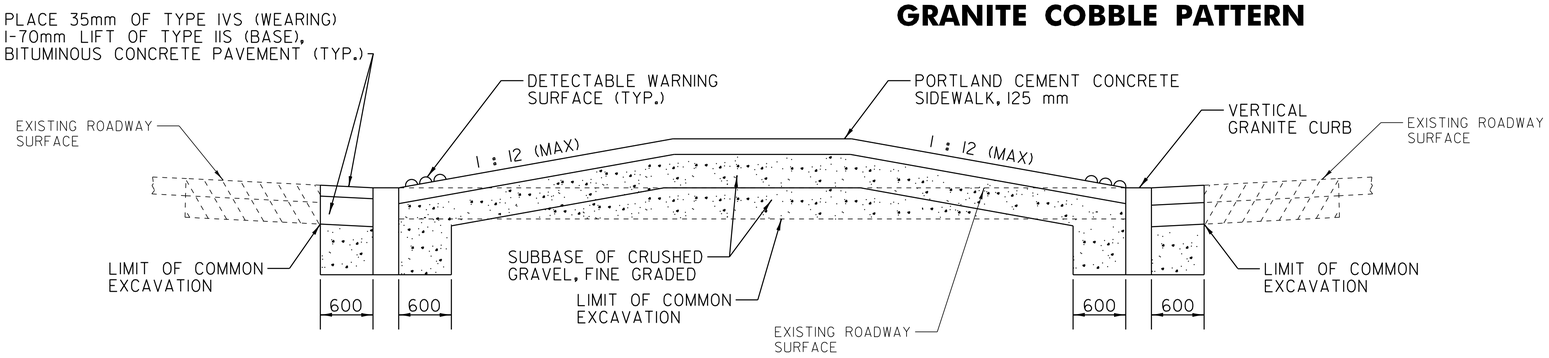
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PROJECT LEADER: PTS
DESIGNED BY: NLL
PLOT DATE: 11-JUN-2012 16:15
DRAWN BY: MRS
CHECKED BY: NLL



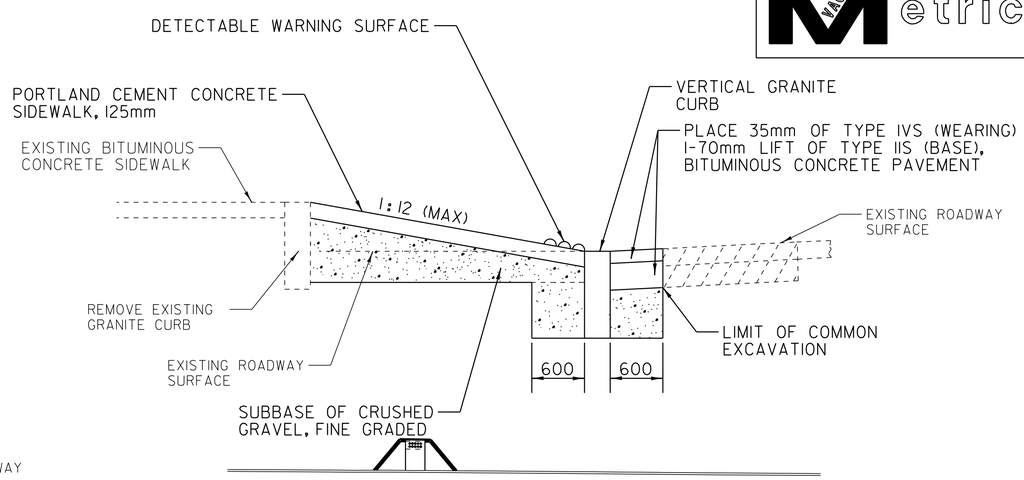
SECTION B – B



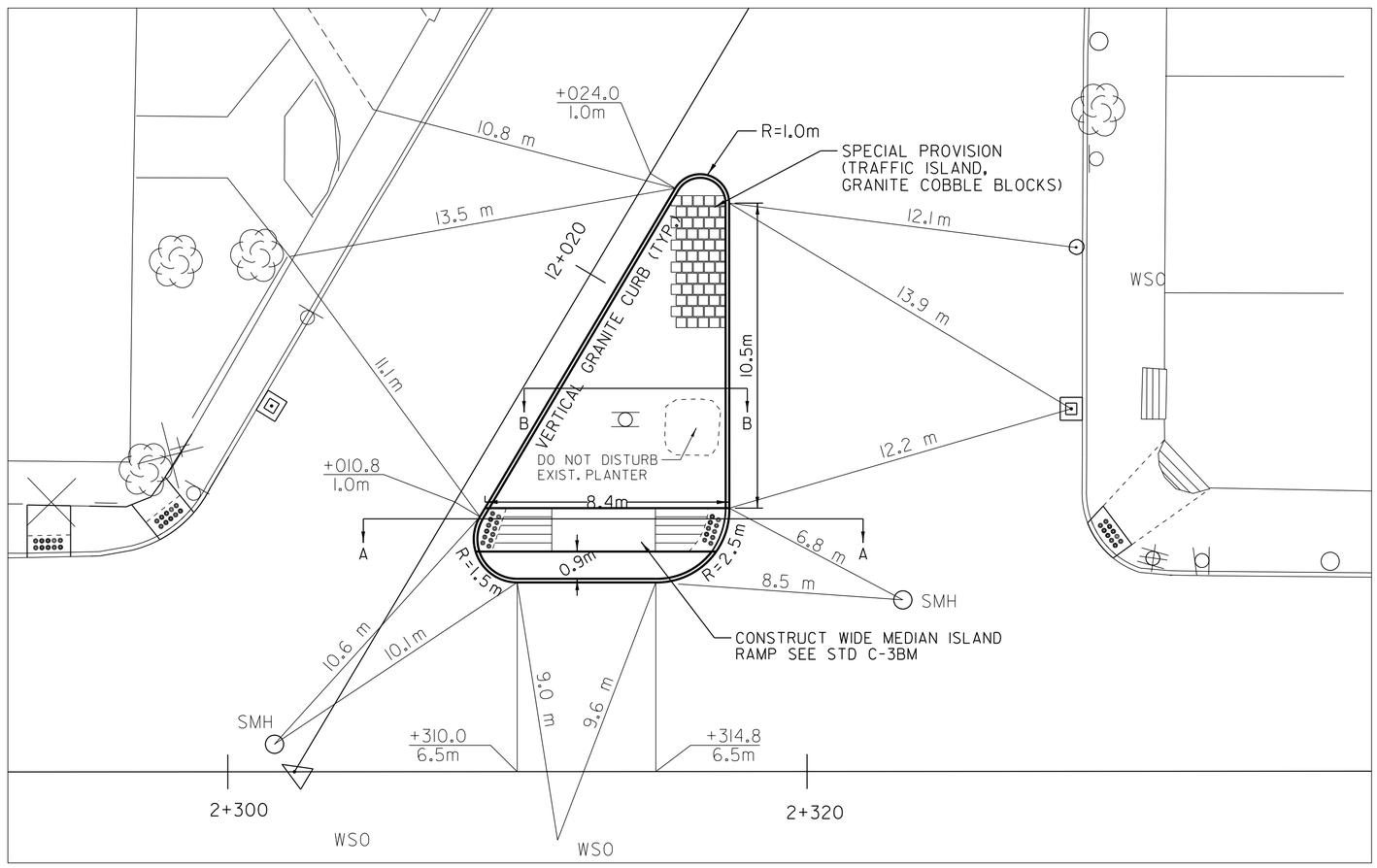
GRANITE COBBLE PATTERN



SECTION A – A

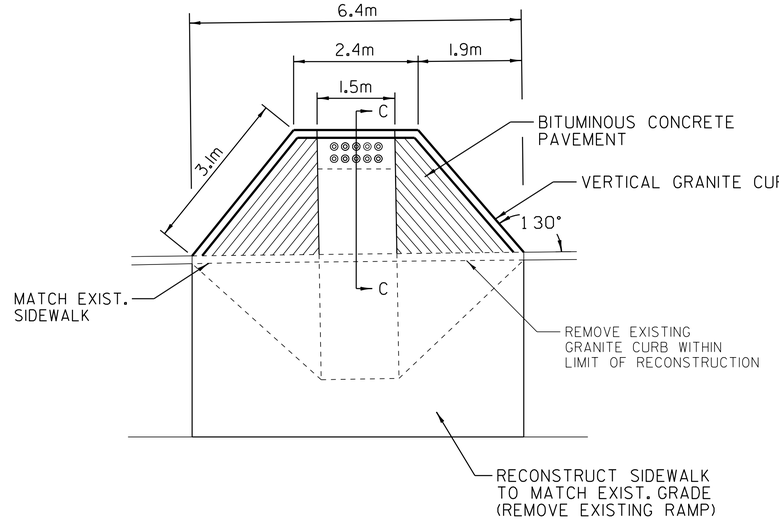


SECTION C – C



TRAFFIC ISLAND, GRANITE COBBLE BLOCKS

NOT TO SCALE
LOCATION
VT RTE 12 STA 12+009 TO 12+025 RT



BULB–OUT DETAIL

NOT TO SCALE

LOCATION

US RTE 4 STA 2+330 RT
STA 2+436 LT

NOTE: ALL DIMENSIONS IN MILLIMETERS EXCEPT AS INDICATED

COMPOSITE ISLAND & BULBOUT DETAILS

PROJECT NAME: WOODSTOCK
PROJECT NUMBER: NH 2606(I)S / STP 2509(I)S

DESIGN FILE NAME:/pave/06b036/pb036.dgn PLOT DATE: 11-JUN-2012 16:15
IPARM FILE NAME: pb036dt02.i DRAWN BY: MRS
PROJECT LEADER: PTS CHECKED BY:NLL
DESIGNED BY: NLL SHEET 9 OF 73

STATE OF VERMONT
AGENCY OF TRANSPORTATION

COMPOSITE QUANTITY SHEET 1

Metric

SUMMARY OF ESTIMATED QUANTITIES

NH 2606(1)S — STP 2509(1)S

ROADWAY	ROADWAY(NO FED/STATE PART)	BRIDGE NO. 1	FULL C.E. ITEMS	ROADWAY	ROADWAY (NO FED/STATE PART)	BRIDGE NO. 2	FULL C.E. ITEMS	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND
3								3		EACH	THINNING AND TRIMMING FOR SIGNS	201.31	-
370	270			15				655		CM	COMMON EXCAVATION	203.15	12
15								15		CM	EXCAVATION OF SURFACES AND PAVEMENTS	203.28	2.2
1835								1835		CM	TRENCH EXCAVATION OF EARTH	204.20	18.4
1				1				2		CM	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	EST.
75								75		CM	GRANULAR BACKFILL FOR STRUCTURES	204.30	3.7
26580				5335				31915		SM	COLD PLANING, BITUMINOUS PAVEMENT	210.10	320
770	625			25				1420		T	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	301.28	13.6
120				115				235		T	AGGREGATE SHOULDERS, RAP	402.13	7
5935				1860				7795		KG	EMULSIFIED ASPHALT	404.65	81
.75				.25				1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50	-
3660				1310				4970		T	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 64-28)	490.30	57
.75				.25				1		LU	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	490.31	-
.75				.25				1		LU	MAT DENSITY PAY ADJUSTMENT (N.A.B.I.)	490.32	-
2								2		CM	CONCRETE, HIGH PERFORMANCE CLASS B	501.34	.1
		40				20		60		M	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10	8
9								9		CM	CONCRETE, CLASS C	541.30	.2
		1				1		2		CM	RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE	580.20	-
											BEGIN OPTION AA		
330								330		M	375 RCP CLASS III	601.0810	5.4
330								330		M	375 CPEP(SL)	601.2610	5.4
											END OPTION AA		
											BEGIN OPTION BB		
70								70		M	450 RCP CLASS III	601.0815	2.6
70								70		M	450 CPEP(SL)	601.2615	2.6
											END OPTION BB		
14								14		EACH	PRECAST REINFORCED CONCRETE CATCH BASIN WITH CAST IRON GRATE	604.20	-
2								2		EACH	PRECAST REINFORCED CONCRETE MANHOLE WITH CAST IRON COVER	604.21	-
51				10				61		EACH	CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES	604.40	-
21				1				22		EACH	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I	604.412	-
32				4				36		EACH	CHANGING ELEVATION OF SEWER MANHOLES	604.42	-
				1				1		EACH	CAST IRON COVER WITH FRAME	604.55	-
15				20				35		HR	POWER GRADER RENTAL	608.15	6
5				5				10		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	-
				10				10		HR	POWER BROOM RENTAL, TYPE I	608.30	-
40				10				50		HR	POWER BROOM RENTAL, TYPE II	608.31	9
15				5				20		HR	TRUCK RENTAL	608.37	-
275	425			7				707		M	VERTICAL GRANITE CURB	616.21	7.3
				105				105		M	BITUMINOUS CONCRETE CURB, TYPE B	616.315	5
285				7				292		M	REMOVING AND RESETTING CURB	616.40	1.8

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		COLD PLANING - BITUMINOUS PAVEMENT
24472	SM	US RTE 4
4954	SM	VT RTE 12
1844	SM	US RTE 4 TOWN HIGHWAYS
325	SM	VT RTE 12 TOWN HIGHWAYS
31595	SM	SUBTOTAL
320	SM	ROUNDING
31915	SM	TOTAL
		SUPERPAVE BITUMINOUS
		CONCRETE PAVEMENT (PG 64-28)
2057	T	US RTE 4, TYPE IIIS, WEARING COURSE
881	T	US RTE 4, TYPE IVS, LEVELING COURSE
502	T	US RTE 4, TYPE IIS, BASE COURSE
874	T	VT RTE 12, TYPE IIIS, WEARING COURSE
363	T	VT RTE 12, TYPE IVS, LEVELING COURSE
2	T	VT RTE 12, TYPE IIS, BASE COURSE
110	T	US RTE 4 TOWN HIGHWAYS
20	T	VT RTE 12 TOWN HIGHWAYS
68	T	US RTE 4 DRIVES
36	T	VT RTE 12 DRIVES
4913	T	SUBTOTAL
57	T	ROUNDING
4970	T	TOTAL

PROJECT NAME: **WOODSTOCK**
PROJECT NUMBER: **NH 2606(I)S/STP 2509(I)S**

FILE NAME: **/pave/06b036/pb036.dgn**
PROJECT MANAGER: **PTS**
DESIGNED BY: **NLL**
QUANTITY SHEET #1

PLOT DATE: **11/26/2007**
DRAWN BY: **MRS**
CHECKED BY: **NLL**
SHEET **10** OF **73**

STATE OF VERMONT
AGENCY OF TRANSPORTATION

COMPOSITE QUANTITY SHEET 2

Metric

SUMMARY OF ESTIMATED QUANTITIES

NH 2606(1)S STP 2509(1)S

ROADWAY	ROADWAY(NO FED/STATE PART)	BRIDGE NO. 1	FULL C.E. ITEMS	ROADWAY	ROADWAY (NO FED/STAE PART)	BRIDGE NO. 2	FULL C.E. ITEMS	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND
66				7				73		M	REMOVAL OF EXISTING CURB	616.41	1.8
5				3				8		T	BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS	616.47	-
219	16			15				250		SM	PORTLAND CEMENT CONCRETE SIDEWALK, 125 MM	618.10	3.3
20	5							25		T	BITUMINOUS CONCRETE SIDEWALK	618.15	2.5
53				7				60		SM	DETECTABLE WARNING SURFACE	618.30	2.4
10	10							20		M	REMOVING AND RESETTING FENCE	620.50	1
8								8		M	STEEL BEAM GUARDRAIL, GALVANIZED	621.20	.4
2								2		EACH	ANCHOR FOR STEEL BEAM RAIL	621.60	-
15								15		M	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80	2
	33				8			41		EACH	ADJUST ELEVATION OF VALVE BOX	629.20	-
1180				395				1575		HR	UNIFORMED TRAFFIC OFFICERS	630.10	1
4725				1575				6300		HR	FLAGGERS	630.15	-
			.75				.25	1		LS	FIELD OFFICE, ENGINEERS	631.10	-
			.75				.25	1		LS	TESTING EQUIPMENT, CONCRETE	631.16	-
			.75				.25	1		LS	TESTING EQUIPMENT, BITUMINOUS	631.17	-
			.75				.25	1		LU	FIELD OFFICE TELEPHONE (N.A.B.I.)	631.25	-
.75				.25				1		LS	MOBILIZATION/DEMOBILIZATION	635.11	-
.75				.25				1		LS	TRAFFIC CONTROL	641.10	-
.75				.25				1		LS	PUBLIC RELATIONS OFFICER	641.12	-
3				1				4		EACH	PORTABLE CHANGEABLE MESSAGE SIGN	641.15	-
2								2		EACH	PORTABLE ARROW BOARD	641.16	-
165								165		M	DURABLE 100 MM WHITE LINE, TYPE I TAPE	646.401	5
4360				2315				6675		M	DURABLE 100 MM WHITE LINE, THERMOPLASTIC	646.402	69
3600				2235				5835		M	DURABLE 100 MM YELLOW LINE, THERMOPLASTIC	646.412	60
5								5		M	DURABLE 200 MM YELLOW LINE, THERMOPLASTIC	646.452	.2
80				20				100		M	DURABLE 600 MM STOP BAR, TYPE I TAPE	646.481	5
131				21				152		EACH	DURABLE LETTER OR SYMBOL, TYPE I TAPE	646.491	-
9045				4625				13670		M	TEMPORARY 100 MM WHITE LINE, PAINT	646.602	137
7200				4470				11670		M	TEMPORARY 100 MM YELLOW LINE, PAINT	646.612	120
160				40				200		M	TEMPORARY 600 MM STOP BAR, PAINT	646.682	10
254				42				296		EACH	TEMPORARY LETTER OR SYMBOL, PAINT	646.692	-
725				110				835		M	TEMPORARY CROSSWALK MARKING, PAINT	646.702	10.2
615				275				890		EACH	LINE STRIPING TARGETS	646.76	9
20				15				35		KG	SEED	651.15	.4
145				115				260		KG	FERTILIZER	651.18	1.7
1.5				1				2.5		T	AGRICULTURAL LIMESTONE	651.20	.3
1.5				1				2.5		T	HAYMULCH	651.25	.3
30				20				50		CM	TOPSOIL	651.35	4.9
215								215		SM	TEMPORARY EROSION MATTING	653.20	1.7
95				16				111		SM	TRAFFIC SIGNS, TYPE A	675.20	1.17

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

PROJECT NAME: **WOODSTOCK**
PROJECT NUMBER: **NH 2606(I)S/STP 2509(I)S**

FILE NAME: **/pave/06b036/pb036.dgn**
PROJECT MANAGER: **PTS**
DESIGNED BY: **NLL**
QUANTITY SHEET #2

PLOT DATE: **12/14/2007**
DRAWN BY: **MRS**
CHECKED BY: **NLL**
SHEET **11** OF **73**

STATE OF VERMONT
AGENCY OF TRANSPORTATION

COMPOSITE QUANTITY SHEET 3

Metric

SUMMARY OF ESTIMATED QUANTITIES NH 2606(1)S						STP 2509(1)S				TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
		ROADWAY	ROADWAY(NO FED/STATE PART)	BRIDGENO. 1	FULL C.E. ITEMS	ROADWAY	ROADWAY (NO FED/STATE PART)	BRIDGENO. 2	FULL C.E. ITEMS	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
		50								50		KG	TUBULAR STEEL SIGN POST	675.33	.2			
													BEGIN OPTION CC					
		680				125				805		M	FLANGED CHANNEL SIGN POST	675.301	10.5			
		680				125				805		M	SQUARE TUBE SIGN POST AND ANCHOR	675.341	10.5			
													END OPTION CC					
													BEGIN OPTION DD					
		175								175		KG	TUBULAR STEEL SIGN POST	675.33	4.1			
		25								25		M	SQUARE TUBE SIGN POST AND ANCHOR	675.341	2			
													END OPTION DD					
		5								5		EACH	FOUNDATION FOR TUBULAR STEEL POST	675.43	-			
		301				53				354		EACH	REMOVING SIGNS	675.50	-			
		29				4				33		EACH	ERECTING SALVAGED SIGNS	675.60	-			
		.75				.25				1		LU	PRICE ADJUSTMENT, FUEL (N.A.B.I.)	690.50	-			
		44								44		EACH	SPECIAL PROVISION (REMOVE AND RESET PARKING METER)	900.620	-			
		14				3				17		EACH	SPECIAL PROVISION (REMOVE PARKING METER)	900.620	-			
		365				55				420		M	SPECIAL PROVISION (DURABLE CROSSWALK MARKING, IMPRINTED/COLORIZED)	900.640	7.6			
		8								8		M	SPECIAL PROVISION (STEEL BEAM GUARDRAIL, GALVANIZED/NESTED)	900.640	.4			
		385								385		SM	SPECIAL PROVISION (IMPRINTED/COLORIZED SURFACE)	900.675	7			
			65							65		SM	SPECIAL PROVISION (TRAFFIC ISLAND, GRANITE COBBLE BLOCKS)	900.675	4.1			

PROJECT NAME: **WOODSTOCK**
PROJECT NUMBER: **NH 2606(I)S/STP 2509(I)S**

FILE NAME: **/pave/06b036/pb036.dgn**
PROJECT MANAGER: **PTS**
DESIGNED BY: **NLL**
QUANTITY SHEET #3

PLOT DATE: **11/26/2007**
DRAWN BY: **MRS**
CHECKED BY: **NLL**
SHEET **12** OF **73**

STATE OF VERMONT
AGENCY OF TRANSPORTATION

COMPOSITE ITEM DETAIL SHEET 1

VAST Metric

			CURBED SIDEWALKS							DROP INLETS			GUARDRAIL								MISCELLANEOUS			
STA	STA	POS	COMMON EXCAVATION (m3)	SUBBASE OF CRUSHED GRAV. FINE (t)	VERTICAL GRANITE CURB (m)	REMOVING AND RESETTING CURB (m)	REMOVAL OF EXISTING CURB (m)	PORTLAND CEMENT CONC. SIDEWALK 125mm (m2)	BIT. CONCRETE SIDEWALK (t)	CHANGING ELEVATION OF DI, CB, OR MH (EA)	REHAB. DI, CB, OR MH CLASS I (EA)	CHANGE ELEVATION OF SMH (EA)	STEEL BEAM GUARDRAIL GALVANIZED (m)	ANCHOR FOR GUARDRAIL (EA)	REMOVAL AND DISPOSAL OF GUARDRAIL (m)	STEEL BEAM GUARDRAIL GALVANIZED /NESTED (m)					BITUMINOUS CONC. CURB, TYPE B (m)	BITUMINOUS CONC. GUTTERS TRAFFIC ISLANDS (t)	ADJUST ELEVATION OF VALVE BOX (EA)	REMARKS
			203.15	301.28	616.21	616.40	616.41	618.10	619.15	604.40	604.412	604.42	621.20	621.60	621.80	900.64					616.315	616.47	629.20	
WOODSTOCK US 4																								
ROADWAY																								
1+004	3+477	RT&LT				150.0				51	21	32											32	FOR LOCATIONS SEE LAYOUT SHEETS, ESTIMATED QUANTITY TO BE USED AS DIRECTED BY THE RESIDENT ENGINEER.
1+003	1+070	LT	7.8	6.0																		5		REHAB. AND PAVE EXIST. GRAVEL GUTTER
1+156		LT	4.4	9.5		6.8		4.5																CONSTRUCT SIDEWALK RAMP TYPE 1 W/DETECTABLE WARNING SURFACE (RED)
1+162		LT	4.1	8.6	5.5			6.3																CONSTRUCT SIDEWALK RAMP TYPE 1 W/DETECTABLE WARNING SURFACE (RED)
1+186		LT	4.1	8.6	5.5			6.3																CONSTRUCT SIDEWALK RAMP TYPE 1 W/DETECTABLE WARNING SURFACE (RED)
1+186		RT	0.7	1.3				2.3																CONSTRUCT CONCRETE LANDING W/DETECTABLE WARNING SURFACE (RED)
1+206	1+214	RT	23.2	46.7	8.4		7.9																	SEE SHEET 35 FOR DETAIL
1+226	1+275	RT	60.6	121.9	45.5																			SEE SHEET 35 FOR DETAIL
1+250		LT	0.7	1.3				2.3																CONSTRUCT CONCRETE LANDING W/DETECTABLE WARNING SURFACE (RED)
1+254		LT	0.7	1.3				2.3																CONSTRUCT CONCRETE LANDING W/DETECTABLE WARNING SURFACE (RED)
1+254	1+269	LT	15.3	13.5	12.9			2.3	0.8															REALIGN RIVER ST INTERSECTION, CONSTRUCT CONCRETE LANDING W/DETECTABLE WARNING SURFACE (RED)
1+268	1+274	RT	1.9	5.1			8.0																	REMOVE DRIVE CURB SEE SHEET 35 FOR DETAIL
1+466		LT	4.0	7.0	5.7		5.7		0.3															REMOVE EXISTING SIDEWALK RAMP
1+477		LT	4.5	9.5		5.7		8.1																CONSTRUCT SIDEWALK RAMP TYPE 6 W/DETECTABLE WARNING SURFACE (RED)
1+480		RT	0.7	1.3				2.3																CONSTRUCT CONCRETE LANDING W/DETECTABLE WARNING SURFACE (RED)
1+634		LT	4.5	9.5		5.7		8.1																CONSTRUCT SIDEWALK RAMP TYPE 6 W/DETECTABLE WARNING SURFACE (RED)
1+634		RT	0.7	1.3				2.3																CONSTRUCT CONCRETE LANDING W/DETECTABLE WARNING SURFACE (RED)
1+812		RT	4.5	9.5		5.7		8.1																CONSTRUCT SIDEWALK RAMP TYPE 6 W/DETECTABLE WARNING SURFACE (RED)
1+834		RT	0.1					0.9																CONSTRUCT CONCRETE PAD W/DETECTABLE WARNING SURFACE (RED)
1+844		RT	4.2	8.7		5.7		7.1																CONSTRUCT SIDEWALK RAMP TYPE 5 W/DETECTABLE WARNING SURFACE (RED)
1+886		RT	4.2	8.7		5.7		7.1																CONSTRUCT SIDEWALK RAMP TYPE 5 W/DETECTABLE WARNING SURFACE (RED)
1+895		RT	0.1					0.9																CONSTRUCT CONCRETE PAD W/DETECTABLE WARNING SURFACE (RED)
1+904		RT	4.5	9.5		5.7		8.1																CONSTRUCT SIDEWALK RAMP TYPE 6 W/DETECTABLE WARNING SURFACE (RED)
1+957		LT	0.7	1.3				2.3																CONSTRUCT CONCRETE LANDING W/DETECTABLE WARNING SURFACE (RED)
2+042		LT	0.7	1.3				2.3																CONSTRUCT CONCRETE LANDING W/DETECTABLE WARNING SURFACE (RED)
2+161		LT	0.7	1.3				2.3																CONSTRUCT CONCRETE LANDING W/DETECTABLE WARNING SURFACE (RED)
2+169		LT	0.7	1.3				2.3																CONSTRUCT CONCRETE LANDING W/DETECTABLE WARNING SURFACE (RED)
2+174		LT	0.7	1.3				2.3																CONSTRUCT CONCRETE LANDING W/DETECTABLE WARNING SURFACE (RED)
2+181		LT	0.7	1.3				2.3																CONSTRUCT CONCRETE LANDING W/DETECTABLE WARNING SURFACE (RED)
2+188		LT	0.7	1.3				2.3																CONSTRUCT CONCRETE LANDING W/DETECTABLE WARNING SURFACE (RED)
2+248		LT	4.1	8.6		5.5		6.3																CONSTRUCT SIDEWALK RAMP TYPE 1 W/DETECTABLE WARNING SURFACE (RED)
2+294		RT	0.1					0.9																CONSTRUCT CONCRETE PAD W/DETECTABLE WARNING SURFACE (RED)
2+294		LT	0.7	1.3				2.3																CONSTRUCT CONCRETE LANDING W/DETECTABLE WARNING SURFACE (RED)
2+330		LT	0.1					0.9																CONSTRUCT CONCRETE PAD W/DETECTABLE WARNING SURFACE (RED)
2+330		RT	6.6	35.8	8.6		6.4	3.4	3.0															CONSTRUCT BULBOUT W/TYPE 5 RAMP W/DETECTABLE WARNING SURFACE (RED) SEE SHEET 9 FOR DETAIL
US RTE 4 SUBTOTAL			172.0	343.6	92.1	196.5	26.0	109.2	4.1	51	21	32										5	32	

PROJECT NAME: WOODSTOCK
PROJECT NUMBER: NH 2606(I)S / STP 2509(I)S

FILE NAME: NH2606ids.xls
PROJECT LEADER: PTS
DESIGNED BY: NLL
CLD REF. NO.: 06-0232
PLOT DATE: 8/15/2007
DRAWN BY: MRS
CHECKED BY: NLL
SHEET 13 OF 73

STATE OF VERMONT
AGENCY OF TRANSPORTATION

COMPOSITE ITEM DETAIL SHEET 2

VAST Metric

			CURBED SIDEWALKS							DROP INLETS			GURADRAIL								MISCELLANEOUS			
STA	STA	POS	COMMON EXCAVATION (m3)	SUBBASE OF CRUSHED GRAV. FINE (t)	VERTICAL GRANITE CURB (m)	REMOVING AND RESETTING CURB (m)	REMOVAL OF EXISTING CURB (m)	PORTLAND CEMENT CONC. SIDEWALK 125mm (m2)	BIT. CONCRETE SIDEWALK (t)	CHANGING ELEVATION OF DI, CB, OR MH (EA)	REHAB. DI, CB, OR MH CLASS I (EA)	CHANGE ELEVATION OF SMH (EA)	STEEL BEAM GUARDRAIL GALVANIZED (m)	ANCHOR FOR GUARDRAIL (EA)	REMOVAL AND DISPOSAL OF GUARDRAIL (m)	STEEL BEAM GUARDRAIL GALVANIZED /NESTED (m)					BITUMINOUS CONC. CURB, TYPE B (m)	BITUMINOUS CONC. GUTTERS TRAFFIC ISLANDS (t)	ADJUST ELEVATION OF VALVE BOX (EA)	REMARKS
			203.15	301.28	616.21	616.40	616.41	618.10	618.15	604.40	604.412	604.42	621.20	621.60	621.80	900.64					616.315	616.47	629.20	
2+359		RT	0.1					0.9																CONSTRUCT CONCRETE PAD W/DETECTABLE WARNING SURFACE (RED)
2+364		RT	0.1					0.9																CONSTRUCT CONCRETE PAD W/DETECTABLE WARNING SURFACE (RED)
2+436		RT	0.1					0.9																CONSTRUCT CONCRETE PAD W/DETECTABLE WARNING SURFACE (RED)
2+436		LT	6.6	35.8	8.6		6.4	3.4	3.0															CONSTRUCT BULBOUT W/TYPE 5 RAMP W/DETECTABLE WARNING SURFACE (RED)
																								SEE SHEET 9 FOR DETAIL
2+447		RT	4.1	8.6		5.5		6.3																CONSTRUCT SIDEWALK RAMP TYPE 1 W/DETECTABLE WARNING SURFACE (RED)
2+450	2+524	RT	49.5		73.1				11.8															RECONSTRUCT SIDEWALK
2+516		LT	4.5	9.5		5.7		8.1																CONSTRUCT SIDEWALK RAMP TYPE 6 W/DETECTABLE WARNING SURFACE (RED)
2+527		RT	4.1	8.6		5.5		6.3																CONSTRUCT SIDEWALK RAMP TYPE 1 W/DETECTABLE WARNING SURFACE (RED)
2+527		LT	4.4	9.5		6.8		4.5																CONSTRUCT SIDEWALK RAMP TYPE 1 W/DETECTABLE WARNING SURFACE (RED)
2+574		RT	0.1					0.9																CONSTRUCT CONCRETE PAD W/DETECTABLE WARNING SURFACE (RED)
2+587		RT	4.1	8.6		5.5		6.3																CONSTRUCT SIDEWALK RAMP TYPE 1 W/DETECTABLE WARNING SURFACE (RED)
2+587		LT	4.6	9.6		5.7		7.8																CONSTRUCT SIDEWALK RAMP TYPE 2 W/DETECTABLE WARNING SURFACE (RED)
2+689		LT	0.7	1.3				2.3																CONSTRUCT CONCRETE LANDING W/DETECTABLE WARNING SURFACE (RED)
2+690		RT	4.6	9.6		5.7		7.8																CONSTRUCT SIDEWALK RAMP TYPE 2 W/DETECTABLE WARNING SURFACE (RED)
2+695		LT	4.4	9.5		6.8		4.5																CONSTRUCT SIDEWALK RAMP TYPE 1 W/DETECTABLE WARNING SURFACE (RED)
2+704		LT	4.3	7.8	6.3		6.3																	REMOVE EXISTING SIDEWALK
2+765		RT	4.4	9.5		6.8		4.5																CONSTRUCT SIDEWALK RAMP TYPE 1 W/DETECTABLE WARNING SURFACE (RED)
2+772		RT	4.4	9.5		6.8		4.5																CONSTRUCT SIDEWALK RAMP TYPE 1 W/DETECTABLE WARNING SURFACE (RED)
2+818	2+823	RT	5.3	11.0	8.9		4.2																	REMOVE EXISTING PEDESTRIAN RAMP
2+838	2+841	RT	6.7	10.1	8.7																			CONSTRUCT GRASS ISLAND. SEE SHEET 41 FOR DETAIL
2+847	2+848	RT	4.5	5.1	4.4																			EXTEND GRASS ISLAND. SEE SHEET 41 FOR DETAIL
2+856	2+858	RT	3.4	5.8	5.0																			EXTEND GRASS ISLAND. SEE SHEET 41 FOR DETAIL
2+867	2+871	LT	6.0	4.2	3.6		5.0																	CONSTRUCT SIDEWALK RAMP TYPE 1 W/DETECTABLE WARNING SURFACE (RED)
																								SEE SHEET 40 FOR DETAIL
2+868	2+871	RT	5.7	9.3	8.0			4.1																CONSTRUCT BULBOUT W/DETECTALBE WARNING SURFACE
																								SEE SHEET 40 FOR DETAIL
2+963		RT	4.4	9.5		6.8		4.5																CONSTRUCT SIDEWALK RAMP TYPE 1 W/DETECTABLE WARNING SURFACE (RED)
2+968		RT	4.4	9.5		6.8		4.5																CONSTRUCT SIDEWALK RAMP TYPE 1 W/DETECTABLE WARNING SURFACE (RED)
3+043		RT	4.6	9.6		5.7		7.8																CONSTRUCT SIDEWALK RAMP TYPE 2 W/DETECTABLE WARNING SURFACE (RED)
3+043		LT	4.4	9.5		6.8		4.5																CONSTRUCT SIDEWALK RAMP TYPE 1 W/DETECTABLE WARNING SURFACE (RED)
3+269	3+291	LT	10.8	15.6	14.5		15.1																	SEE SHEET 33 FOR DETAIL
3+310.4	3+325.6	RT											7.6	2	13.0	7.6								ANCHOR @ 3+310.4 RT, NESTED GUARDRAIL 3+314.2 TO 3+321.8, ANCHOR @ 3+325.6 RT,
																								SPAN CULVERT, SEE SHEET 18 FOR DETAIL
12+009	12+025	RT	29.5	85.3	38.3			12.4																CONSTRUCT TRAFFIC ISLAND, SEE SHEET 9 FOR DETAIL
US RTE 4 SUBTOTAL			194.8	321.9	179.4	86.9	37.0	107.7	14.8				7.6	2	13.0	7.6								
US RTE 4 SUBTOTAL			366.8	665.5	271.5	283.4	65.0	216.9	18.9	51	21	32	7.6	2	13	7.6					5	32		
ROUNDING			3.2	4.5	3.5	1.6	1.0	2.1	1.1	0	0	0	0.4	0	2	0.4					0	0		
TOTAL			370.0	670.0	275.0	285.0	66.0	219.0	20.0	51	21	32	8.0	2	15	8.0					5	32		

PROJECT NAME: WOODSTOCK
PROJECT NUMBER: NH 2606(I)S / STP 2509(I)S

FILE NAME: NH2606ids.xls PLOT DATE: 8/15/2007
PROJECT LEADER: PTS DRAWN BY: MRS
DESIGNED BY: NLL CHECKED BY: NLL
CLD REF. NO.: 06-0232 SHEET 14 OF 73

STATE OF VERMONT
AGENCY OF TRANSPORTATION

COMPOSITE ITEM DETAIL SHEET 3

Metric

			CURBED SIDEWALKS							DROP INLETS			GUARDRAIL							MISCELLANEOUS			
STA	STA	POS	COMMON EXCAVATION (m3)	SUBBASE OF CRUSHED GRAV. FINE (t)	VERTICAL GRANITE CURB (m)	REMOVING AND RESETTING CURB (m)	REMOVAL OF EXISTING CURB (m)	PORTLAND CEMENT CONC. SIDEWALK 125mm (m2)	BIT. CONCRETE SIDEWALK (t)	CHANGING ELEVATION OF DI, CB, OR MH (EA)	REHAB. DI, CB, OR MH CLASS I (EA)	CHANGE ELEVATION OF SMH (EA)	STEEL BEAM GUARDRAIL GALVANIZED (m)	ANCHOR FOR GUARDRAIL (EA)	REMOVAL AND DISPOSAL OF GUARDRAIL (m)	STEEL BEAM GUARDRAIL GALVANIZED /NESTED (m)				BITUMINOUS CONC. CURB, TYPE B (m)	BITUMINOUS CONC. GUTTERS TRAFFIC ISLANDS (t)	ADJUST ELEVATION OF VALVE BOX (EA)	REMARKS
			203.15	301.28	616.21	616.40	616.41	618.10	618.15	604.40	604.412	604.42	621.20	621.60	621.80	900.64				616.315	616.47	629.20	
WOODSTOCK US 4																							
NON. PARTICIPATING																							
1+753	1+958	LT	115.8	287.8	202.0																		INSTALL CURBING AROUND THE GREEN, SEE SHEET 7
1+753	2+052	LT/RT	21.7	33.5	26.0			3.7	0.5														CONSTRUCT RAMP AND LANDING W/DETECTABLE WARNING SURFACE (RED)
																							SEE SHEET 39 FOR DEATIL
1+955	2+247	LT/RT	11.3	12.9				12.0															CONSTRUCT RAMP AND LANDINGS W/DETECTABLE WARNING SURFACE (RED)
																							SEE SHEET 40 FOR DEATIL
2+052	2+252	RT	111.3	276.6	194.0																		INSTALL CURBING AROUND THE GREEN, SEE SHEET 7
3+125	3+146	RT	5.1	8.9					3.1														CONSTRUCT NEW SIDEWALK, SEE SHEET 32
	US RTE 4																						
NON. PARTICIPATING			265.2	619.7	422.0			15.7	3.6														
ROUNDING			4.8	5.3	3.0			0.3	1.4														
TOTAL			270.0	625.0	425.0			16.0	5.0														
WOODSTOCK VT 12																							
ROADWAY																							
12+040	13+150	RT&LT								10	1	4										8	FOR LOCATIONS SEE LAYOUT SHEETS. ESTIMATED QUANTITY TO BE USED AS DIRECTED BY THE RESIDENT ENGINEER.
12+060		LT	0.1					0.9															CONSTRUCT CONCRETE PAD W/DETECTABLE WARNING SURFACE (RED)
12+060		RT	0.1					0.9															CONSTRUCT CONCRETE PAD W/DETECTABLE WARNING SURFACE (RED)
12+202		LT	4.2	7.8	6.2		6.2																REMOVE EXISTING SIDEWALK RAMP
12+209		LT	0.7	1.3				2.3															CONSTRUCT CONCRETE LANDING W/DETECTABLE WARNING SURFACE (RED)
12+209		RT	4.4	9.5		6.8		4.5															CONSTRUCT SIDEWALK RAMP TYPE 1 W/DETECTABLE WARNING SURFACE (RED)
12+227		RT	0.1					0.9															CONSTRUCT CONCRETE PAD W/DETECTABLE WARNING SURFACE (RED)
12+229	12+254	RT																		25			
12+258	12+276	RT																		18			
12+279	12+308	RT																		29			
12+312	12+340	RT																		28			
12+504	12+592	RT																			3		PAVE GUTTER
12+758		LT	0.7	1.3				2.3															CONSTRUCT CONCRETE LANDING W/DETECTABLE WARNING SURFACE (RED)
12+758		RT	0.7	1.3				2.3															CONSTRUCT CONCRETE LANDING W/DETECTABLE WARNING SURFACE (RED)
SUBTOTAL			11.0	21.2	6.2	6.8	6.2	14.1		10	1	4								100	3	8	
VT RTE 12 SUBTOTAL			11.0	21.2	6.2	6.8	6.2	14.1		10	1	4								100	3	8	
ROUNDING			4.0	3.8	0.8	0.2	0.8	0.9		0	0	0								5	0	0	
TOTAL			15.0	25.0	7.0	7.0	7.0	15.0		10	1	4								105.0	3	8	

PROJECT NAME: WOODSTOCK
PROJECT NUMBER: NH 2606(I)S / STP 2509(I)S

FILE NAME: NH2606ids.xls
PROJECT LEADER: PTS
DESIGNED BY: NLL
CLD REF. NO.: 06-0232
PLOT DATE: 8/15/2007
DRAWN BY: MRS
CHECKED BY: NLL
SHEET 15 OF 73

NOTES:

1. 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 CONSIDERED INCIDENTAL TO ITEM 641.10, TRAFFIC CONTROL.

2. THE CONTRACTOR SHALL POSITION PORTABLE CHANGEABLE MESSAGE BOARDS 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 BOARDS SHALL BE PAID UNDER 641.15, PORTABLE CHANGEABLE MESSAGE SIGN.

3. THE BID PRICE FOR TRAFFIC CONTROL, ITEM 641.10, SHALL INCLUDE ALL OF THE FOLLOWING, AS NEEDED: APPROACH AND ON-PROJECT CONSTRUCTION SIGNING, 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.

4. THE MUTCD 2003 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.

5. 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.

6. THE CONTRACTOR SHALL INCLUDE A CONSTRUCTION SIGN PACKAGE FOR EXPECTED LANE CLOSURES AND WORK ZONE SPEED REDUCTIONS IN COMPLIANCE WITH STANDARD E-103. PAYMENT FOR PROVIDING THIS PACKAGE SHALL BE INCIDENTAL TO ITEM 641.10, TRAFFIC CONTROL.

7. ON VTRANS STANDARD E-103, SIGN W4-2 MAY BE REPLACED WITH W9-2:



W4-2







W9-2

SIGN	DIMENSIONS (INCHES)														
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
MIN.	30	1/2	3/4	3C	2 1/2	5D	9 15/16	9 5/16	10 3/8	10 5/16	7 1/8	7 3/16	8 3/16	9 7/8	1 7/8
STD.	36	5/8	7/8	4C	3	6D	12	12 1/2	12 3/8	12 3/4	8 1/2	9 1/8	10 1/4	11 3/4	2 1/4
EXPWY.	48	3/4	1 1/4	6C	4	8D	16 1/2	17	16 3/8	17 1/8	11 1/4	12 1/4	13 3/4	15 3/4	3

LIST OF TOWN/STATE HIGHWAYS
FOR CONSTRUCTION SIGNS

TOWN/STATE HIGHWAY NAME	ROAD WORK AHEAD	END ROAD WORK	ROAD WORK 500 FT	SIDE ROAD WORK AHEAD	SIDE ROAD WORK 500 FT	OTHER
US ROUTE 4						
ROSE HILL RD	1	1				
EATON PL	1	1				
MOUNTAIN AVE	1	1				
RIVER RD	1	1				
CHURCH ST EXT.	0	0				
COLLEGE HILL RD	1	1				
PROSPECT ST	1	1				
VT RTE 106		1		2	2	
COURT ST	1	1				
MOUNTAIN AVE	1	1				
MECHANIC ST	1	1				
HIGH ST	1	1				
BOND ST	0	0				
LINCOLN ST	1	1				
PLEASANT ST	0	0				
FORD ST	1	1				
STANTON ST	1	1				
CHARLES AVE	1	1				
HARTLAND HILL	1	1				
VT RTE 12						
PLEASANT ST	0	0				
RIVER ST	1	1				
RIVER RD	1	1				
BEGINNING OF PROJECT	2	1	2			
END OF PROJECT	4	2	4	2	2	
TOTALS	23	21	6	4	4	

CONSTRUCTION APPROACH SIGNING

SEE STD E-100, E-100A AND E-103 FOR SIGN PLACEMENT

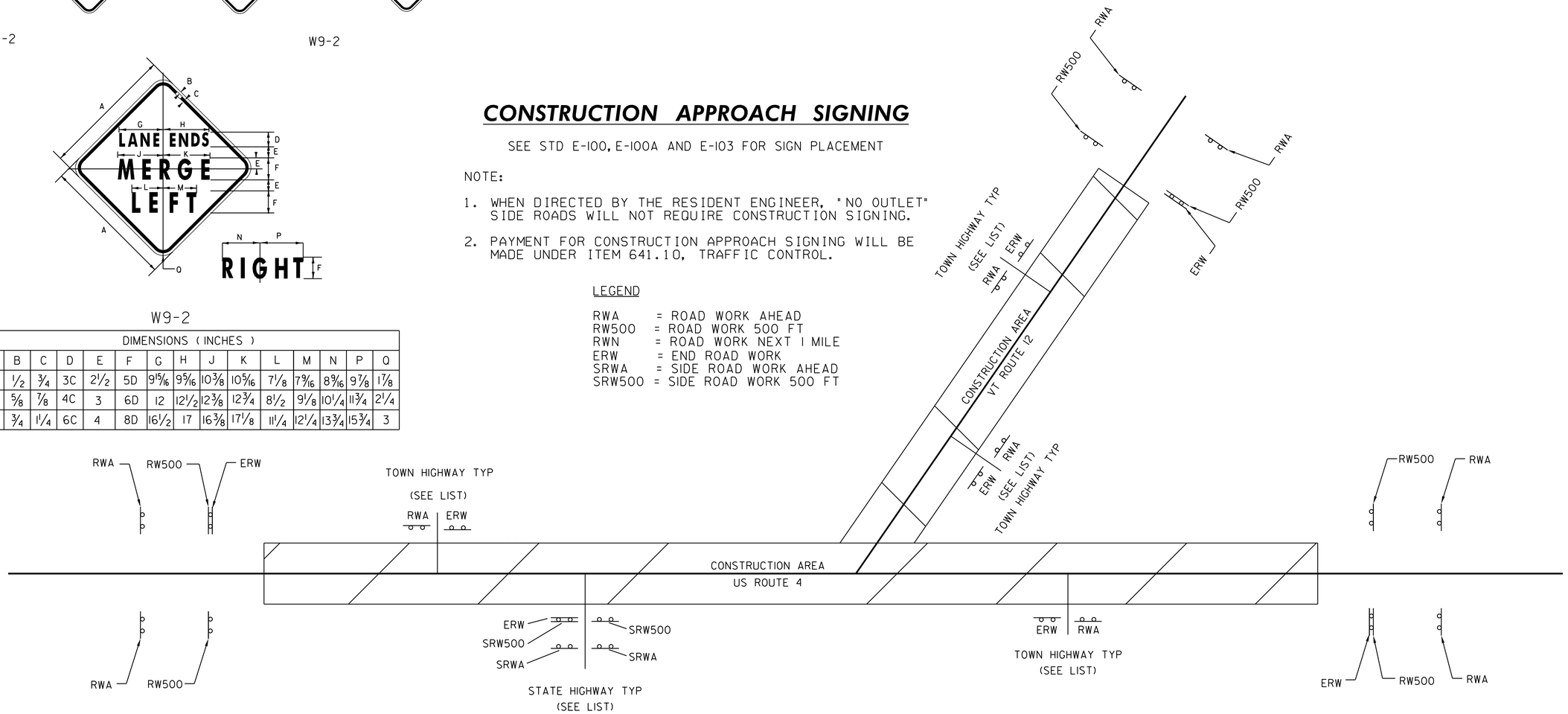
NOTE:

1. WHEN DIRECTED BY THE RESIDENT ENGINEER, "NO OUTLET" SIDE ROADS WILL NOT REQUIRE CONSTRUCTION SIGNING.

2. PAYMENT FOR CONSTRUCTION APPROACH SIGNING WILL BE MADE UNDER ITEM 641.10, TRAFFIC CONTROL.

LEGEND

RWA = ROAD WORK AHEAD
RW500 = ROAD WORK 500 FT
RWN = ROAD WORK NEXT 1 MILE
ERW = END ROAD WORK
SRWA = SIDE ROAD WORK AHEAD
SRW500 = SIDE ROAD WORK 500 FT



NOT TO SCALE

COMPOSITE CONSTR. APPROACH SIGNING

PROJECT NAME: WOODSTOCK
PROJECT NUMBER: NH 2606(I)S / STP 2509(I)S

DESIGN FILE NAME:/pave/06b036/pb036.dgn
IPARM FILE NAME: pb036ccs.i
PROJECT LEADER: PTS
DESIGNED BY: NLL
PLOT DATE: 11-JUN-2012 16:15
DRAWN BY: MRS
CHECKED BY:NLL
SHEET 16 OF 73

STATE OF VERMONT
AGENCY OF TRANSPORTATION

DRAINAGE DETAIL SHEET

Metric

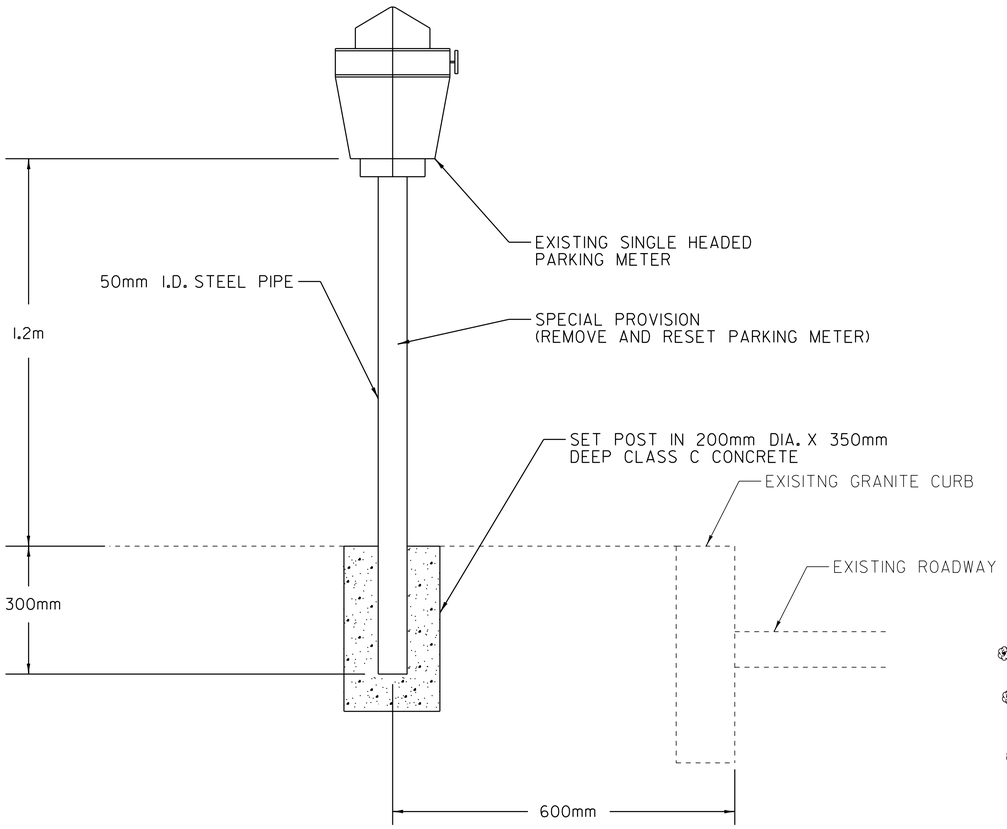
STATION km + m	STATION km + m	POS.	ASKEW no. deg.	INLET/OUTLET TYPE INLET	OUTLET	DITCH IN	OUT	PIPE ARCH SPAN mm	RISE mm	L m	PIPE D mm	L m	ALLOWABLE OPTIONS PCCSP mm	CAAP mm	RCP CL	CSP mm	CPEP SL mm	PCCSP PI mm	PIPE ELBOW no. deg.	ES ea	PRC CB dia	PRC MH dia	DEPTH DI mm	CONC CLASS B m^3	REINF STEEL kg	DI GRATE type	CHAN ELEV ea	CRM m^2	TRENCH EXCAVATION EARTH m^3	ROCK m^3	COMM EXC m^3	UNC CHAN EXC m^3	STRUCT EXCAV m^3	GRAN BKFILL STRUCT m^2	GRAN BORR m^2	EROS MATT m^2	STONE FILL m^3	type	MARKER POSTS LT ea	RT ea	SUBBASE CR GRAV FINE GR ton		REMARKS
1+753.0	1+812.0	LT		PRCCB	PRCCB						375	57.3			III		X				1.2		1731*			1-D			195.6					12.9							6.5		CURVED PIPE R = 512m
1+812.0	1+846.5	LT		PRCCB	PRCCB						375	33.3			III		X				1.2		2051*			1-D			118.1					7.5							6.5		CURVED PIPE R = 512m
1+846.5	1+874.5	LT		PRCCB	PRCCB						375	26.4			III		X				1.2		1892*			1-D			86.5					5.9							6.5		CURVED PIPE R = 512m
1+874.5	1+905.0	LT		PRCCB	PRCCB						375	28.9			III		X				1.2		1739*			1-D			79.1					6.5							6.5		CURVED PIPE R = 512m
1+905.0	1+954.2	LT		PRCCB	PRCCB						375	47.5			III		X				1.2		1795*			1-D			275.5													6.5		REMOVE EXISTING DI @ 1+944 LT, PLUG AND ABANDON PIPE
1+954.2	2+251.9	LT ~ RT		PRCCB	PRCCB						375	5.3			III		X				1.2		1965*			1-D			24.5					1.1							6.5		CURVED PIPE R = 512m
2+099.0	2+125.0	RT		PRCCB	PRCCB						375	24.6			III		X				1.2		1900*			1-D			88.8					5.5							6.5		CURVED PIPE R = 370m
2+125.0	2+157.0	RT		PRCCB	PRCCB						375	30.5			III		X				1.2		1988*			1-D			115.6					6.9							6.5		CURVED PIPE R = 370m
2+157.0	2+200.0	RT		PRCCB	PRCCB						375	41.1			III		X				1.2		2132*			1-D			173.3					9.2							6.5		CURVED PIPE R = 370m
2+173.0	2+178.5	LT		PRCCB	PRCCB						450	13.8			III		X				1.2		2832*			1-D			84.0													7.3		REMOVE EXISTING DI @ 2+158 RT, PLUG AND ABANDON PIPE
2+178.5	2+200.0	LT		PRCMH	PRCCB						450	24.7			III		X					1.2	2667*			COVER			150.1					5.8							7.3		
2+200.0	2+200.0	RT ~ LT		PRCCB	PRCMH						375	5.5			III		X				1.2		2333*			1-D			34.3					1.2							6.5		
2+200.0	2+230.0	LT		PRCMH	PRCMH						450	28.9			III		X					1.2	2511*			COVER			155.6					6.8							7.3		
2+230.0	2+230.0	LT ~ RT		PRCCB	PRCMH						375	4.3			III		X				1.2		2265*			1-D			27.3					1.0							6.5		
2+230.0	2+246.8	RT		PRCCB	PRCCB						375	15.4			III		X				1.2		2143*			1-D			187.9													6.5		REMOVE EXISTING DI @ 2+244 RT, PLUG AND ABANDON PIPE
2+246.8	2+251.9	RT		PRCCB	PRCCB						375	4.5			III		X				1.2		2025*			1-D			18.9					1.0							6.5		
PROJECT SUBTOTAL											375	324.6			III		X				14	2				14-D			1815.1					71.3							78		
											450	67.4			III		X									2-COVER															22		

* REVISED 01-25-08

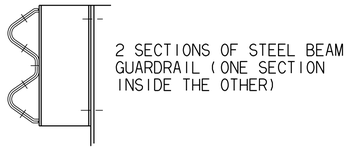
PROJECT NAME: **WOODSTOCK**
PROJECT NUMBER: **NH 2606(I)S**

FILE NAME: **/pave/06b036/pb036.DGN**
PROJECT LEADER: **PTS**
DESIGNED BY: **NLL**
DRAINAGE DETAIL SHEET #1

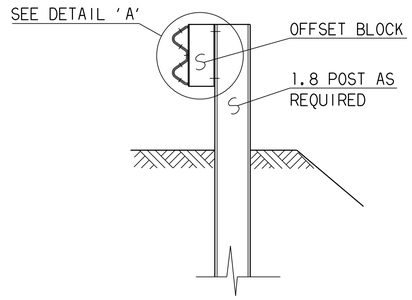
PLOT DATE: **1/25/2008**
DRAWN BY: **MRS**
CHECKED BY: **NLL**
SHEET **17** OF **73**



PARKING METER POST SETTING



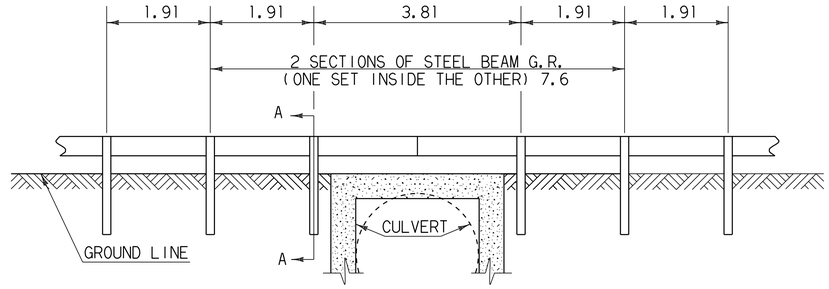
DETAIL A



SECTION A-A

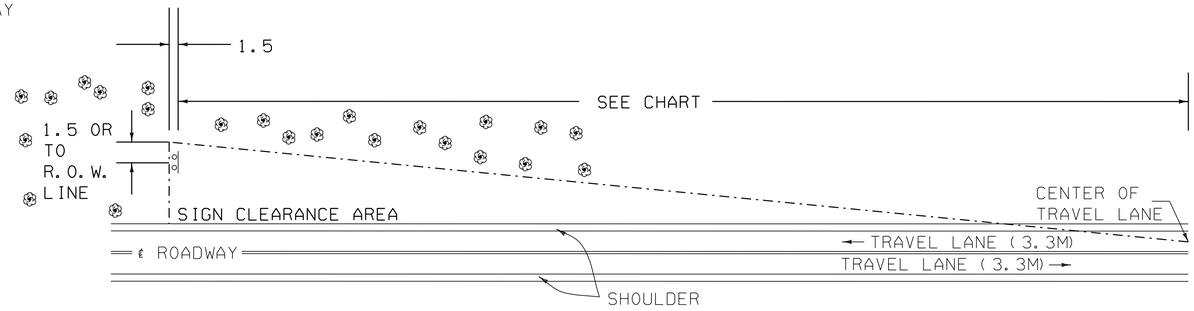
NOTES

1. SEE STANDARD G-1 & G-1D FOR STEEL BEAM GUARDRAIL DETAILS.
2. THIS WORK SHALL BE PAID UNDER ITEM 621.20, STEEL BEAM GUARDRAIL, GALVANIZED AND ITEM 900.640, SPECIAL PROVISION, (STEEL BEAM GUARDRAIL, GALVANIZED/NESTED) AT A PAY FACTOR OF 1.0
3. THIS DETAIL TO BE USED AS INDICATED ON THE ITEM DETAIL SHEET, OR AS DIRECTED BY THE RESIDENT ENGINEER.



STEEL BEAM GUARDRAIL AT SMALL CULVERTS DETAIL

STA 3+310 TO 3+325 RT



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 FOR THINNING AND TRIMMING FOR SIGNS, ITEM 201.31 AND PAID FOR AS EACH. NO CHEMICALS (POISONS OR DEFOLIANTS) WILL BE ALLOWED.

MINIMUM SIGN SIGHT DISTANCE CHART

APPROACH SPEED (km/hr)	SIGHT DISTANCE (meters)
50 OR LESS	91
55	107
65	122
70	137
80	152
90	168

THINNING AND TRIMMING DETAIL

STA 1+003 RT
STA 1+235 LT
STA 1+460 RT

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

NOT TO SCALE

MISC. DETAILS SHEET

PROJECT NAME: WOODSTOCK
PROJECT NUMBER: NH 2606(I)S

DESIGN FILE NAME:/pave/06b036/pb036.dgn
IPARM FILE NAME: pb036dt05.i
PROJECT LEADER: PTS
DESIGNED BY: NLL
PLOT DATE: 11-JUN-2012 16:15
DRAWN BY: MRS
CHECKED BY:NLL
SHEET 18 OF 73

TEMPORARY 100mm WHITE LINE, PAINT
DURABLE 100mm WHITE LINE, THERMOPLASTIC
STA 1+004 TO 1+092 SOLID LT EDGE LINE
STA 1+004 TO 1+140 SOLID RT EDGE LINE
STA 1+117 TO 1+140 SOLID LT EDGE LINE

TEMPORARY 100mm YELLOW LINE, PAINT
DURABLE 100mm YELLOW LINE, THERMOPLASTIC
STA 1+004 TO 1+096 SOLID LT & RT
STA 1+099 DOUBLE SOLID LT (TH 31)
STA 1+108 TO 1+140 SOLID LT & RT

TEMPORARY 600mm STOP BAR, PAINT
DURABLE 600mm STOP BAR, TYPE I TAPE
STA 1+096 LT (ROSE HILL)

TEMPORARY LETTER OR SYMBOL, PAINT
DURABLE LETTER OR SYMBOL, TYPE I TAPE
STA 1+096 LT - "STOP" (TH 31)

REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I
STA 1+003 LT (OTDI)

CHANGING ELEVATION OF SEWER MANHOLES
STA 1+021 LT
STA 1+095 LT RETAINED
STA 1+099 LT
STA 1+120 LT

ADJUST ELEVATION OF VALVE BOX DONE BY TOWN
STA 1+082 RT
STA 1+115 RT

BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS
STA 1+003 TO 1+070 LT - (0.6M WIDE)

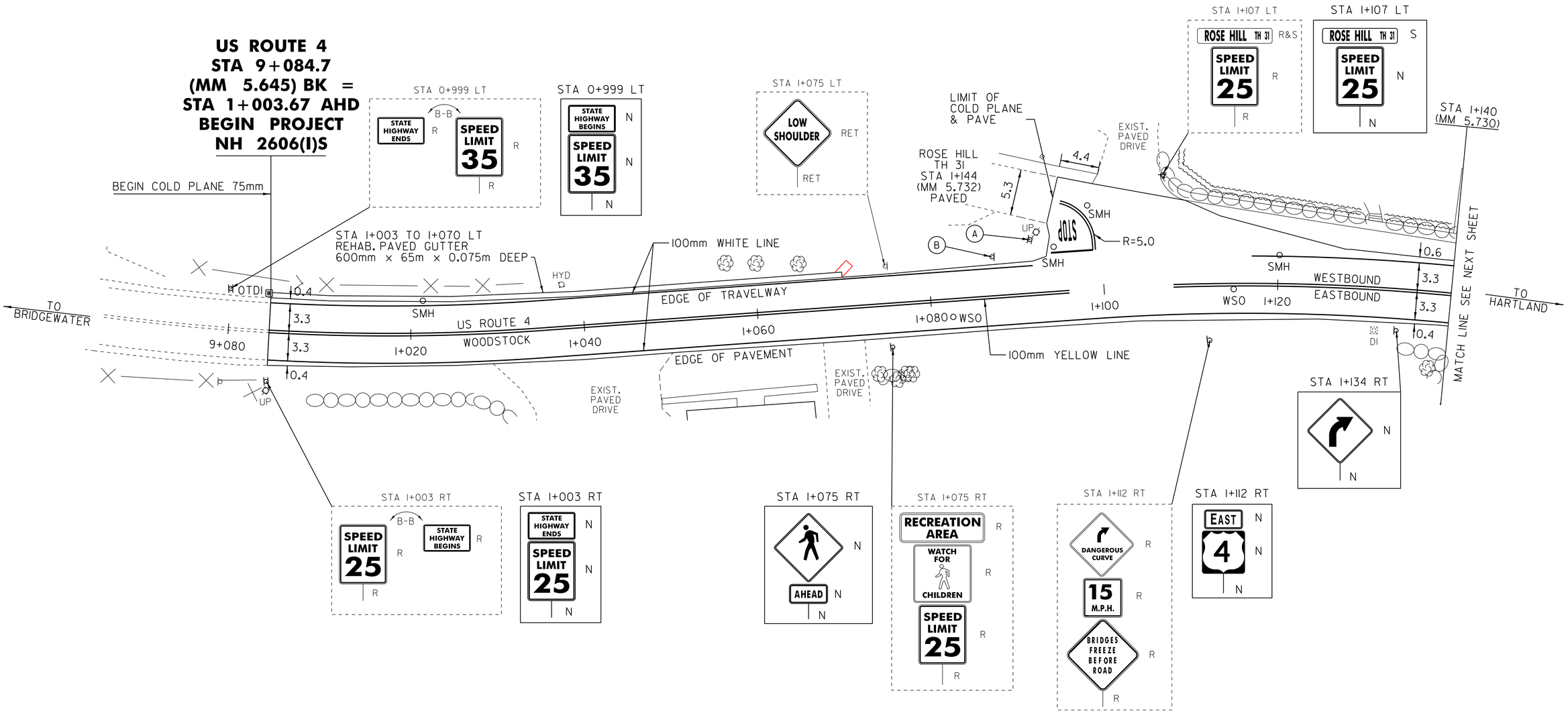
~~THINNING AND TRIMMING FOR SIGNS~~
~~STA 1+003 RT~~

REMOVING SIGNS
AS SHOWN - 16

ERECTING SALVAGED SIGNS
AS SHOWN - 1

VAOT Metric

US ROUTE 4
STA 9+084.7
(MM 5.645) BK =
STA 1+003.67 AHD
BEGIN PROJECT
NH 2606(I)S



NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
(PM)	=	REMOVE PARKING METER

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

PAVING LAYOUT 1

PROJECT NAME: WOODSTOCK
PROJECT NUMBER: NH 2606(I)S

DESIGN FILE NAME: /pave/06b036/pb036.dgn
IPARM FILE NAME: pb036ia01.i
PROJECT LEADER: PTS
DESIGNED BY: NLL
PLOT DATE: 11-JUN-2012 16:15
DRAWN BY: MRS
CHECKED BY: NLL
SHEET 19 OF 73

TEMPORARY 100mm WHITE LINE, PAINT
DURABLE 100mm WHITE LINE, THERMOPLASTIC
STA 1+140 TO 1+153 SOLID LT EDGE LINE
STA 1+140 TO 1+185 SOLID RT EDGE LINE
STA 1+165 TO 1+185 SOLID LT EDGE LINE
STA 1+188 TO 1+243 SOLID LT EDGE LINE
STA 1+188 TO 1+280 SOLID RT EDGE LINE

TEMPORARY 100mm WHITE LINE, PAINT
STA 1+195 TO 1+244 DOTTED RT LANE LINE
STA 1+244 TO 1+253 SOLID RT LANE LINE

DURABLE 100mm WHITE LINE, TYPE ITAPE
STA 1+195 TO 1+244 DOTTED RT LANE LINE
STA 1+244 TO 1+253 SOLID RT LANE LINE

TEMPORARY 100mm YELLOW LINE, PAINT
DURABLE 100mm YELLOW LINE, THERMOPLASTIC
STA 1+140 TO 1+153 SOLID LT & RT
STA 1+165 TO 1+185 SOLID LT & RT
STA 1+188 TO 1+253 SOLID LT & RT
STA 1+266 DOUBLE SOLID LT (RIVER ST)

TEMPORARY 600mm STOP BAR, PAINT
DURABLE 600mm STOP BAR, TYPE ITAPE
STA 1+262 LT (RIVER ST)

TEMPORARY LETTER OR SYMBOL, PAINT
DURABLE LETTER OR SYMBOL, TYPE ITAPE
STA 1+244 RT - LEFT TURN ARROW
STA 1+264 LT - "STOP"

TEMPORARY CROSSWALK MARKING, PAINT
STA 1+156 TO 1+162 LT
STA 1+186 LT TO RT
STA 1+250 TO 1+254 LT
STA 1+261 TO 1+271 LT

SPECIAL PROVISION (DURABLE
CROSSWALK MARKING, IMPRINTED/COLORIZED)
STA 1+156 TO 1+162 LT
STA 1+186 LT TO RT
STA 1+250 TO 1+254 LT
STA 1+261 TO 1+271 LT

CONSTRUCT SIDEWALK RAMP
W/DETECTABLE WARNING SURFACE (RED)
STA 1+156 LT (TYPE 1)
STA 1+162 LT (TYPE 1)
STA 1+186 LT (TYPE 1)
STA 1+186 RT (CONCRETE LANDING)
STA 1+250 LT (CONCRETE LANDING)
STA 1+254 LT (CONCRETE LANDING)
STA 1+261 LT (CONCRETE LANDING)

CHANGING ELEVATION OF DROP INLETS,
CATCH BASINS, OR MANHOLES
STA 1+160 LT (DI)
STA 1+199 LT (DI)
1+279 RT (DI)
REHAB. DROP INLETS,
CATCH BASINS, OR MANHOLES, CLASS I
STA 1+195 RT (DI)
1+250 LT (DI) 1+254 LT (DI)
CHANGING ELEVATION
OF SEWER MANHOLES
STA 1+198 LT
STA 1+252 LT

ADJUST ELEVATION
OF VALVE BOX
STA 1+152 RT
STA 1+251 LT
STA 1+254 LT
STA 1+258 LT
STA 1+270 LT
DONE BY TOWN

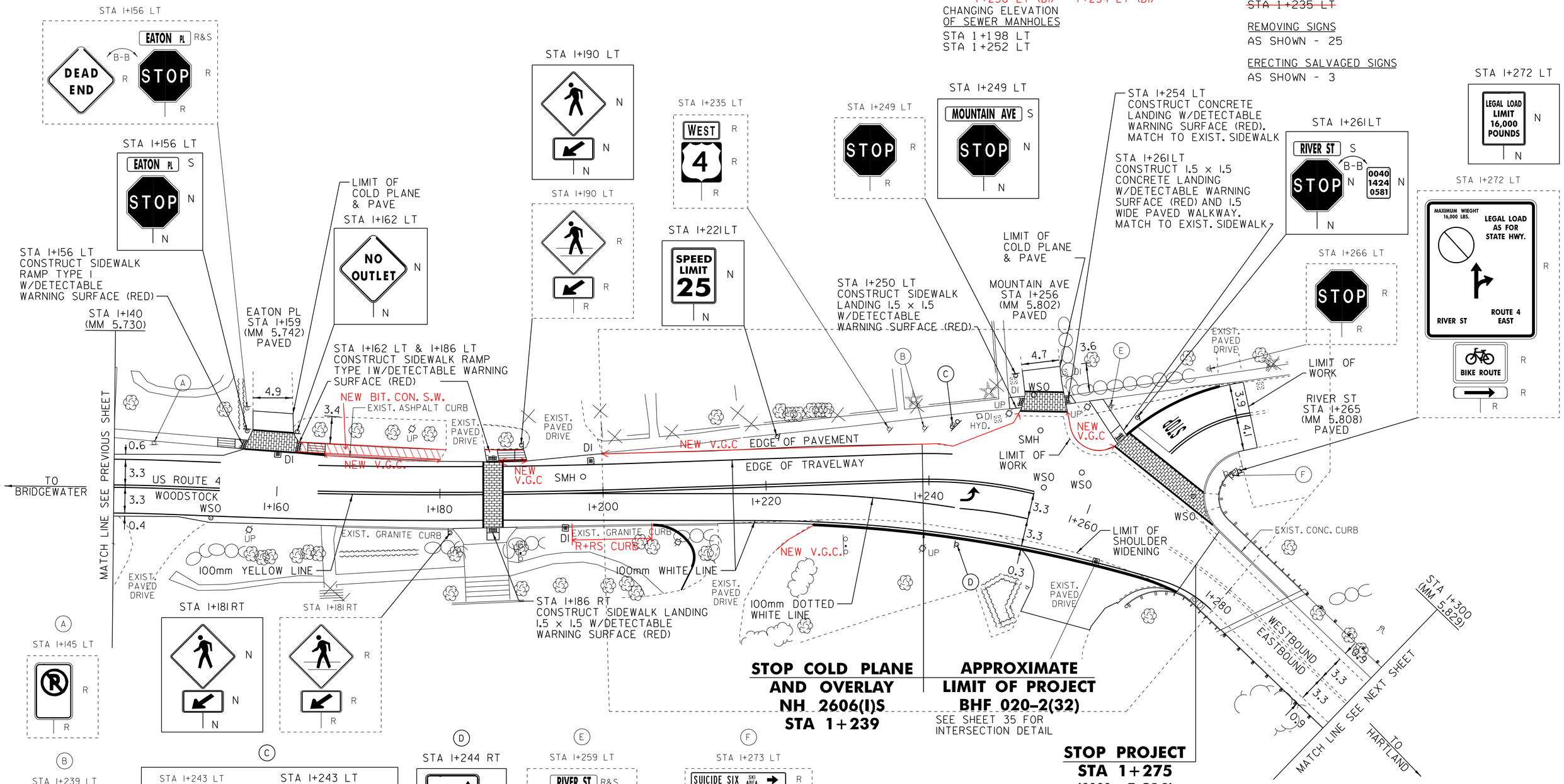
VERTICAL GRANITE CURB
STA 1+206 TO 1+211 RT 1+162 TO 1+180 LT
1+220 STA ~~1+226~~ TO 1+275 RT 1+200 TO 1+250 LT
STA 1+260 TO 1+267 LT 1+254 TO 1+259 LT

REMOVAL OF EXISTING CURB
STA 1+206 TO 1+214 RT
STA 1+268 TO 1+274 RT

~~THINNING AND TRIMMING FOR SIGNS~~
~~STA 1+235 LT~~

REMOVING SIGNS
AS SHOWN - 25

ERECTING SALVAGED SIGNS
AS SHOWN - 3



NOT TO SCALE

LEGEND
R = REMOVE EXISTING
S = SALVAGE
R&S = REMOVE AND SALVAGE
N = NEW
RET = RETAIN
B-B = BACK TO BACK
(PM) = REMOVE PARKING METER

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

PAVING LAYOUT 2

PROJECT NAME: WOODSTOCK
PROJECT NUMBER: NH 2606(I)S

DESIGN FILE NAME:/pave/06b036/pb036.dgn
IPARM FILE NAME: pb036ia02.i
PROJECT LEADER: PTS
DESIGNED BY: NLL
PLOT DATE: 11-JUN-2012 16:15
DRAWN BY: MRS
CHECKED BY:NLL
SHEET 20 OF 73

TEMPORARY 100mm WHITE LINE, PAINT
DURABLE 100mm WHITE LINE, THERMOPLASTIC
STA 1+407 TO 1+460 SOLID LT EDGE LINE
STA 1+407 TO 1+460 SOLID RT EDGE LINE

TEMPORARY 100mm YELLOW LINE, PAINT
DURABLE 100mm YELLOW LINE, THERMOPLASTIC
STA 1+395 DOUBLE SOLID RT (CHURCH ST EXT.)
STA 1+407 TO 1+460 SOLID LT & RT

TEMPORARY 600mm STOP BAR, PAINT
DURABLE 600mm STOP BAR, TYPE I TAPE
STA 1+395 RT (CHURCH ST EXT.)

TEMPORARY LETTER OR SYMBOL, PAINT
DURABLE LETTER OR SYMBOL, TYPE I TAPE
STA 1+394 RT - "STOP" (CHURCH ST EXT.)

EXCAVATION OF SURFACES
AND PAVEMENTS
STA 1+391 TO 1+419 RT

REMOVING SIGNS
AS SHOWN -17

ERECTING SALVAGED SIGNS
AS SHOWN -1

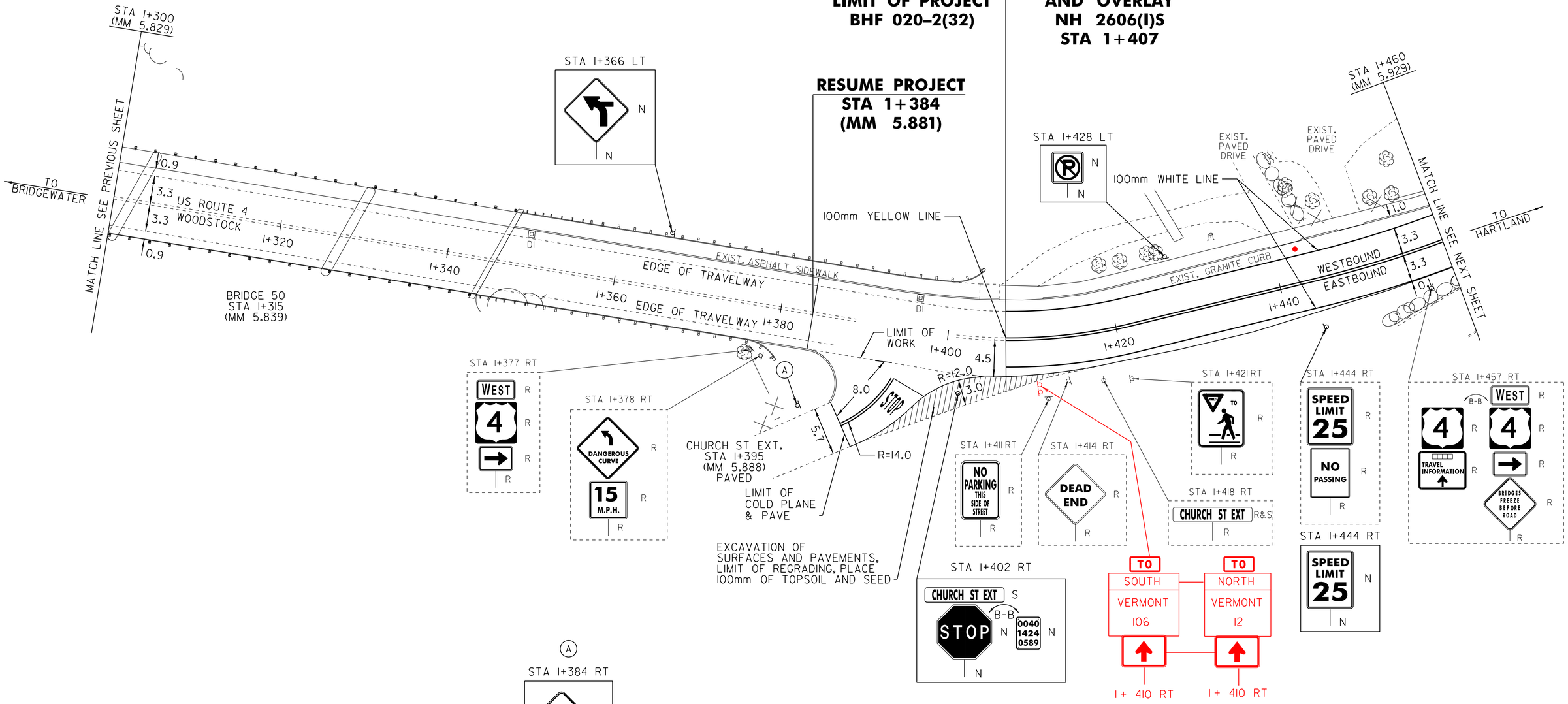
CHANGING ELEVATION
OF SEWER MANHOLES
1+443 LT

VAOT Metric

APPROXIMATE LIMIT OF PROJECT BHF 020-2(32)

RESUME PROJECT STA 1+384 (MM 5.881)

RESUME COLD PLANE AND OVERLAY NH 2606(I)S STA 1+407



NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
(PM)	=	REMOVE PARKING METER

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

PAVING LAYOUT 3

PROJECT NAME: WOODSTOCK
PROJECT NUMBER: NH 2606(I)S

DESIGN FILE NAME: /pave/06b036/pb036.dgn
IPARM FILE NAME: pb0361a03.i
PROJECT LEADER: PTS
DESIGNED BY: NLL
PLOT DATE: 11-JUN-2012 16:15
DRAWN BY: MRS
CHECKED BY: NLL
SHEET 21 OF 73

TEMPORARY 100mm WHITE LINE, PAINT
DURABLE 100mm WHITE LINE, THERMOPLASTIC
STA 1+460 TO 1+466 SOLID RT EDGE LINE
STA 1+460 TO 1+477 SOLID LT EDGE LINE
STA 1+479 TO 1+620 SOLID LT EDGE LINE
STA 1+609 TO 1+613 SOLID RT NO PARKING
STA 1+613 TO 1+620 SOLID RT PARKING

TEMPORARY 100mm YELLOW LINE, PAINT
DURABLE 100mm YELLOW LINE, THERMOPLASTIC
STA 1+460 TO 1+468 SOLID LT & RT
STA 1+480 TO 1+620 SOLID LT & RT

TEMPORARY LETTER OR SYMBOL, PAINT
DURABLE LETTER OR SYMBOL, TYPE ITAPE
STA 1+616 RT - DISABLED MARKING

TEMPORARY CROSSWALK MARKING, PAINT
STA 1+477 TO 1+480 LT TO RT

SPECIAL PROVISION (DURABLE
CROSSWALK MARKING, IMPRINTED/COLORIZED)
STA 1+477 TO 1+480 LT TO RT

CONSTRUCT SIDEWALK RAMP
W/DETECTABLE WARNING SURFACE (RED)
STA 1+477 LT (TYPE 6)
STA 1+480 RT (CONCRETE LANDING)

CHANGING ELEVATION OF DROP INLETS,
CATCH BASINS, OR MANHOLES
STA 1+535 RT (CB)
STA 1+541 LT (DI)
STA 1+571 LT (DI)
STA 1+574 RT (DI)
STA 1+611 LT (DI) REHAB

REHAB. DROP INLETS,
CATCH BASINS, OR MANHOLES, CLASS I
STA 1+480 LT (DI)
STA 1+506 RT (DI)
STA 1+512 LT (DI)

CHANGING ELEVATION
OF SEWER MANHOLES
STA 1+485 RT
STA 1+579 RT

ADJUST ELEVATION
OF VALVE BOX DONE BY TOWN
STA 1+463 RT
STA 1+486 RT
STA 1+579 RT

~~THINNING AND TRIMMING FOR SIGNS~~
~~STA 1+460 RT~~

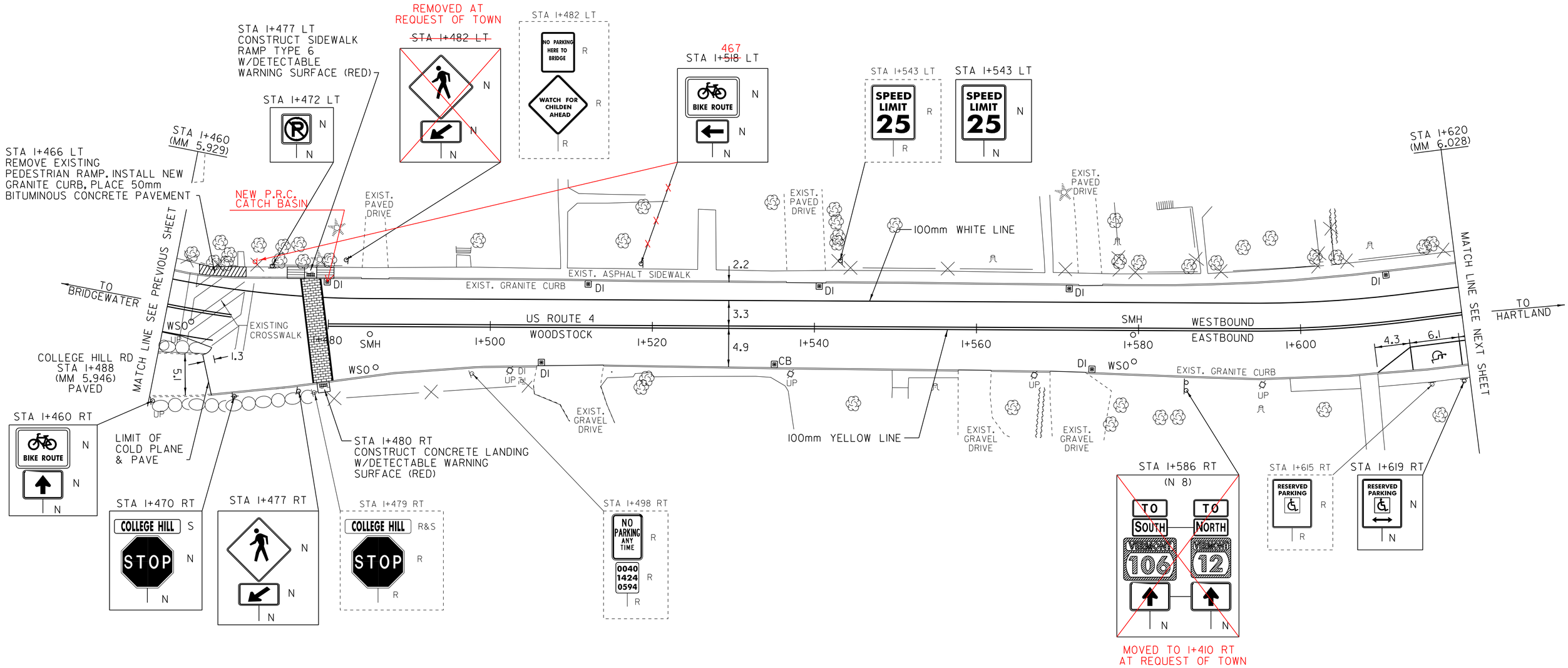
REMOVAL OF
OF EXISTING CURB
STA 1+463 TO 1+469 LT

VERTICAL GRANITE CURB
STA 1+463 TO 1+469 LT

BITUMINOUS CONCRETE SIDEWALK
STA 1+466 LT

REMOVING SIGNS
AS SHOWN - 8

ERECTING SALVAGED SIGNS
AS SHOWN - 1



NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
(PM)	=	REMOVE PARKING METER

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

PAVING LAYOUT 4

PROJECT NAME: WOODSTOCK
PROJECT NUMBER: NH 2606(I)S

DESIGN FILE NAME:/pave/06b036/pb036.dgn
IPARM FILE NAME: pb0361a04.i
PROJECT LEADER: PTS
DESIGNED BY: NLL
PLOT DATE: 11-JUN-2012 16:15
DRAWN BY: MRS
CHECKED BY:NLL
SHEET 22 OF 73

TEMPORARY 100mm WHITE LINE, PAINT
DURABLE 100mm WHITE LINE, THERMOPLASTIC
STA 1+620 TO 1+632 SOLID LT EDGE LINE
STA 1+620 TO 1+625 SOLID RT PARKING
STA 1+625 TO 1+632 SOLID RT NO PARKING
STA 1+635 TO 1+712 SOLID LT EDGE LINE
STA 1+655 TO 1+660 SOLID RT NO PARKING
STA 1+660 TO 1+724 SOLID RT EDGE LINE
STA 1+724 TO 1+729 SOLID RT NO PARKING
STA 1+746 TO 1+753 SOLID LT EDGE LINE
STA 1+767 TO 1+773 SOLID LT NO PARKING
STA 1+773 TO 1+780 SOLID LT PARKING
STA 2+008 TO 2+041 SOLID LT EDGE LINE
STA 2+043 TO 2+055 SOLID RT EDGE LINE
STA 2+044 TO 2+080 SOLID LT EDGE LINE
STA 2+055 TO 2+080 SOLID RT PARKING

TEMPORARY 100mm WHITE LINE, PAINT
STA 2+025 TO 2+041 SOLID RT
STA 2+044 TO 2+060 SOLID LT LANE LINE

DURABLE 100mm WHITE LINE, TYPE I TAPE
STA 2+025 TO 2+041 SOLID RT
STA 2+044 TO 2+060 SOLID LT LANE LINE

TEMPORARY 100mm YELLOW LINE, PAINT
DURABLE 100mm YELLOW LINE, THERMOPLASTIC
STA 1+620 TO 1+632 SOLID LT & RT
STA 1+635 TO 1+641 SOLID LT & RT
STA 1+648 DOUBLE SOLID RT (PROSPECT ST)
STA 1+653 TO 1+705 SOLID LT & RT
STA 1+705 TO 1+734 SOLID RT
STA 1+733 DOUBLE SOLID RT (PROSPECT ST)
STA 2+000 TO 2+041 SOLID LT

TEMPORARY 600mm STOP BAR, PAINT
DURABLE 600mm STOP BAR, TYPE I TAPE
STA 1+649 RT (PROSPECT ST)
STA 1+733 RT (PROSPECT ST)

TEMPORARY LETTER OR SYMBOL, PAINT
STA 1+622 RT - DISABLED MARKING
STA 1+650 RT - "STOP" (PROSPECT ST)
STA 1+730 RT - "STOP" (PROSPECT ST)
STA 1+735 TO 1+745 LT - YIELD MARKINGS (12)

DURABLE LETTER OR SYMBOL, TYPE I TAPE
STA 1+622 RT - DISABLED MARKING
STA 1+650 RT - "STOP" (PROSPECT ST)
STA 1+730 RT - "STOP" (PROSPECT ST)
STA 1+735 TO 1+745 LT - YIELD MARKINGS (12)
STA 2+046 RT - "ONLY"
STA 2+059 RT - LEFT TURN ARROW

TEMPORARY CROSSWALK MARKING, PAINT
STA 1+634 LT TO RT
STA 2+042 LT TO RT

SPECIAL PROVISION (DURABLE CROSSWALK MARKING, IMPRINTED/COLORIZED)
STA 1+634 LT TO RT
STA 2+042 LT TO RT

SPECIAL PROVISION (IMPRINTED/COLORIZED SURFACE)
STA 2+001 TO 2+041 RT

CONSTRUCT SIDEWALK RAMP W/DETECTABLE WARNING SURFACE (RED)
STA 1+634 LT (TYPE 6)
STA 1+634 RT (CONCRETE LANDING)
STA 2+042 LT (CONCRETE LANDING)
STA 2+042 RT (TYPE 6)

REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES CLASS I
STA 1+637 RT (DI)
STA 1+655 RT (DI) CHANGE ELEV.
STA 1+673 RT (DI)

CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES
STA 1+655 LT (DI) REHAB
STA 1+768 RT (DI)

CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES (BY OTHERS)
STA 1+650 RT (ELECTRIC MH)
STA 1+716 RT (CABLE TV MH)

CHANGING ELEVATION OF SEWER MANHOLES
STA 1+645 LT
STA 1+707 CL REHAB
STA 1+755 RT
I+655 RT

ADJUST ELEVATION OF VALVE BOX DONE BY TOWN
STA 1+644 RT
STA 1+657 RT

VERTICAL GRANITE CURB (100mm REVEAL)
STA 1+753 TO 1+780 LT
STA 2+043 TO 2+080 RT

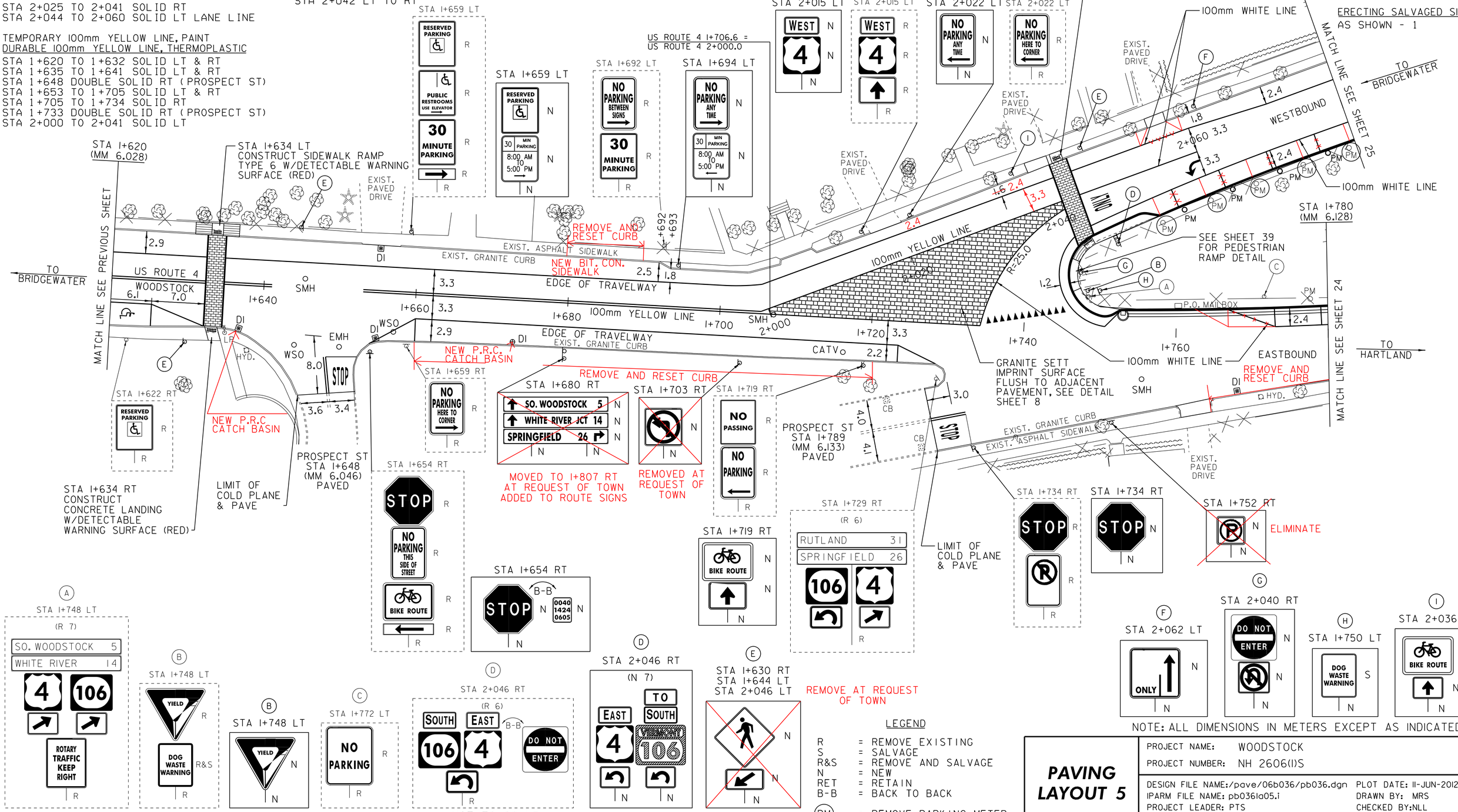
~~REMOVING AND RESETTING FENCE~~
~~STA 1+629 TO 1+638 LT~~

SPECIAL PROVISION (REMOVE AND RESET PARKING METER)
FROM STA 2+060 TO 2+056 RT
FROM STA 2+066 TO 2+063 RT
FROM STA 2+072 TO 2+069 RT
FROM STA 2+079 TO 2+076 RT

SPECIAL PROVISION (REMOVE PARKING METER) (TO BE RETURNED TO THE TOWN)
STA 2+053 RT

REMOVING SIGNS
AS SHOWN - 42

ERECTING SALVAGED SIGNS
AS SHOWN - 1



NOT TO SCALE

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
(PM)	=	REMOVE PARKING METER

PAVING LAYOUT 5

PROJECT NAME: WOODSTOCK
PROJECT NUMBER: NH 2606(I)S

DESIGN FILE NAME: /pave/06b036/pb036.dgn
IPARM FILE NAME: pb036ia05.i
PROJECT LEADER: PTS
DESIGNED BY: NLL
PLOT DATE: 11-JUN-2012 16:15
DRAWN BY: MRS
CHECKED BY: NLL
SHEET 23 OF 73

TEMPORARY 100mm WHITE LINE, PAINT
DURABLE 100mm WHITE LINE, THERMOPLASTIC
STA 1+780 TO 1+785 SOLID LT PARKING
STA 1+785 TO 1+789 SOLID LT NO PARKING
STA 1+789 TO 1+841 SOLID LT PARKING
STA 1+841 TO 1+848 SOLID LT NO PARKING
STA 1+851 TO 1+855 SOLID LT NO PARKING
STA 1+855 TO 1+900 SOLID LT PARKING
STA 1+900 TO 1+907 SOLID LT NO PARKING
STA 1+905 TO 1+907 SOLID RT NO PARKING
STA 1+907 TO 1+926 SOLID RT PARKING
STA 1+909 TO 1+910 SOLID LT NO PARKING
STA 1+910 TO 1+940 SOLID LT PARKING
STA 1+926 TO 1+930 SOLID RT NO PARKING
STA 1+930 TO 1+940 SOLID RT PARKING

TEMPORARY 100mm WHITE LINE, PAINT
STA 1+853 TO 1+905 SOLID RT TO CL LANE LINE
STA 1+907 TO 1+940 SOLID CL TO LT LANE LINE

DURABLE 100mm WHITE LINE, TYPE ITAPE
STA 1+853 TO 1+905 SOLID RT TO CL LANE LINE
STA 1+907 TO 1+940 SOLID CL TO LT LANE LINE

TEMPORARY 100mm YELLOW LINE, PAINT
DURABLE 100mm YELLOW LINE, THERMOPLASTIC
STA 1+823 DOUBLE SOLID RT (VT ROUTE 106)
STA 1+890 DOUBLE SOLID RT (COURT ST)

TEMPORARY 600mm STOP BAR, PAINT
DURABLE 600mm STOP BAR, TYPE ITAPE
STA 1+823 RT (VT ROUTE 106)
STA 1+891 RT (COURT ST)

TEMPORARY LETTER OR SYMBOL, PAINT
DURABLE LETTER OR SYMBOL, TYPE ITAPE
STA 1+827 RT - "STOP" (VT ROUTE 106)
STA 1+854 LT - "WEST"
STA 1+854 RT - "EAST"
STA 1+868 LT - "US 4"
STA 1+868 RT - "US 4"
STA 1+882 LT - "ONLY"
STA 1+882 RT - "ONLY"
STA 1+892 RT - "STOP" (COURT ST)
STA 1+896 LT - LEFT TURN ARROW
STA 1+896 RT - THROUGH ARROW
STA 1+910 RT - DISABLED MARKING
STA 1+911 LT - "WEST"
STA 1+925 LT - "US 4"
STA 1+925 RT - "VT 12"
STA 1+939 LT - "ONLY"
STA 1+939 RT - "ONLY"

TEMPORARY CROSSWALK MARKING, PAINT
STA 1+812 TO 1+834 RT
STA 1+844 TO 1+850 RT TO LT
STA 1+886 TO 1+895 RT
STA 1+904 TO 1+908 RT TO LT

SPECIAL PROVISION (DURABLE
CROSSWALK MARKING, IMPRINTED/COLORIZED)
STA 1+812 TO 1+834 RT
STA 1+844 TO 1+850 RT TO LT
STA 1+886 TO 1+895 RT
STA 1+904 TO 1+908 RT TO LT

CONSTRUCT SIDEWALK RAMP
W/DETECTABLE WARNING SURFACE (RED)
STA 1+812 RT (TYPE 6)
STA 1+834 RT (CONCRETE PAD)
STA 1+844 RT (TYPE 5)
STA 1+886 RT (TYPE 5)
STA 1+895 RT (CONCRETE PAD)
STA 1+904 RT (TYPE 6)
1+850 LT (CONCRETE PAD)
1+908 LT (CONCRETE PAD)

SPECIAL PROVISION
(REMOVE AND RESET PARKING METER)
FROM STA 1+796 TO 1+794 LT
FROM STA 1+806 TO 1+808 LT
FROM STA 1+813 TO 1+814 LT
FROM STA 1+820 TO 1+821 LT
FROM STA 1+827 TO 1+828 LT
FROM STA 1+833 TO 1+835 LT
FROM STA 1+840 TO 1+841 LT
FROM STA 1+847 TO 1+801 LT
FROM STA 1+858 TO 1+859 LT
FROM STA 1+865 TO 1+866 LT
FROM STA 1+871 TO 1+873 LT
FROM STA 1+878 TO 1+879 LT
FROM STA 1+885 TO 1+886 LT
FROM STA 1+892 TO 1+893 LT

SPECIAL PROVISION
(REMOVE PARKING METER)
(TO BE RETURNED TO THE TOWN)
STA 1+905 LT
STA 1+911 RT

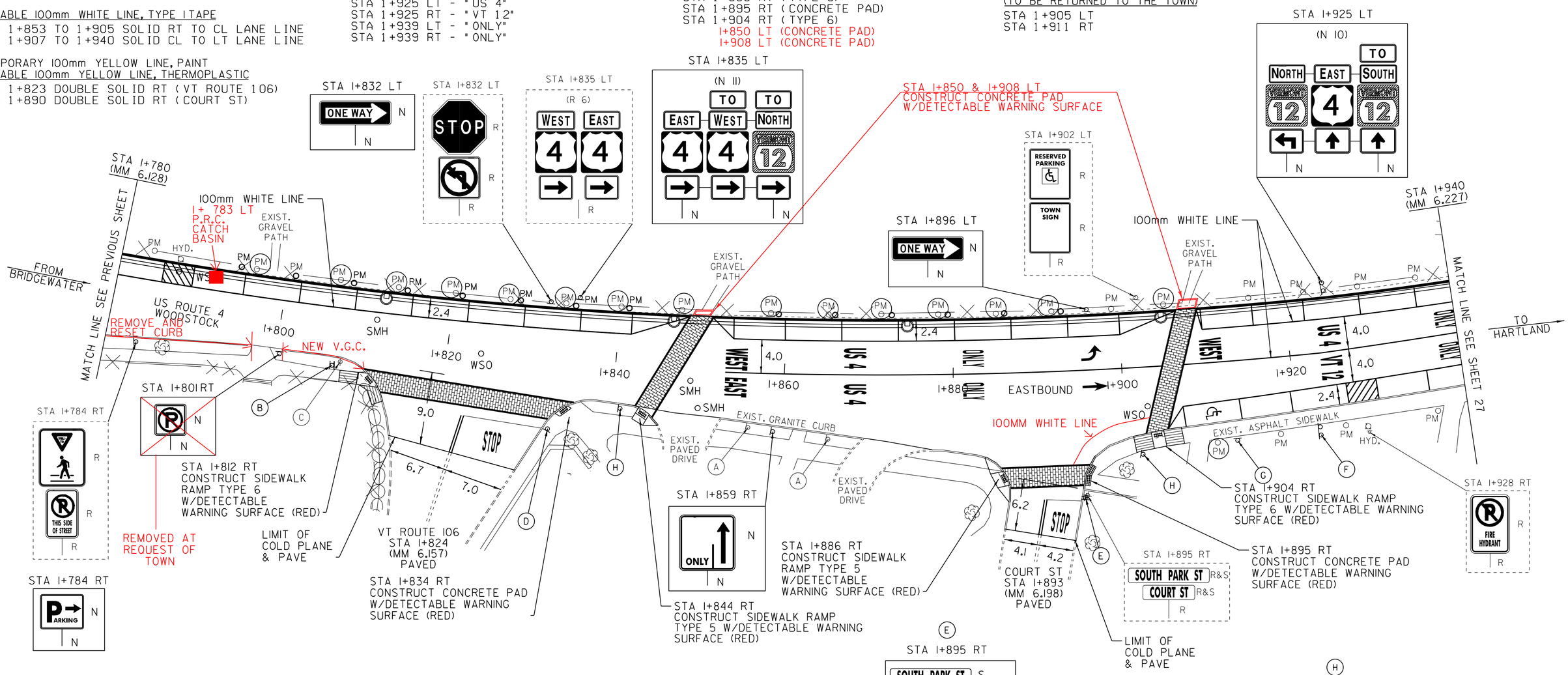
CHANGING ELEVATION
OF SEWER MANHOLES
STA 1+811 LT
STA 1+849 RT
STA 1+850 RT

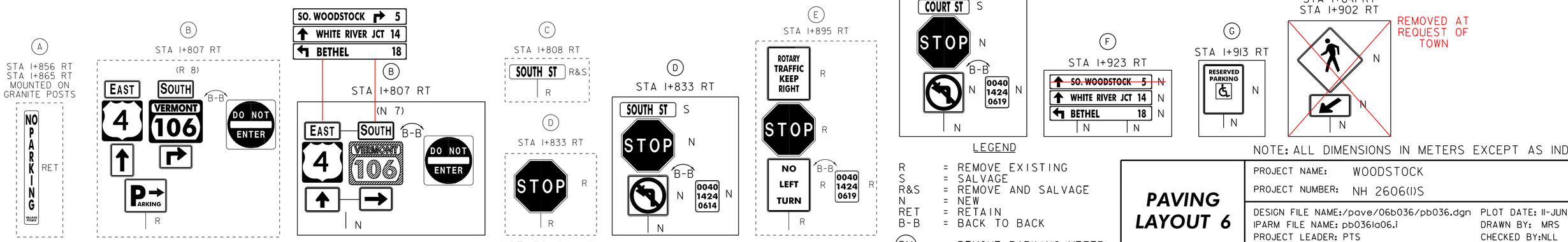
ADJUST ELEVATION
OF VALVE BOX DONE BY TOWN
STA 1+787 LT
STA 1+824 RT
STA 1+903 RT

VERTICAL GRANITE CURB (100mm REVEAL)
STA 1+780 TO 1+940 LT

REMOVING SIGNS
AS SHOWN - 29

ERECTING SALVAGED SIGNS
AS SHOWN - 3





LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
(PM)	=	REMOVE PARKING METER

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

PAVING LAYOUT 6

PROJECT NAME: WOODSTOCK
PROJECT NUMBER: NH 2606(I)S

DESIGN FILE NAME: /pave/06b036/pb036.dgn
IPARM FILE NAME: pb0361a06.i
PROJECT LEADER: PTS
DESIGNED BY: NLL
PLOT DATE: 11-JUN-2012 16:15
DRAWN BY: MRS
CHECKED BY: NLL
SHEET 24 OF 73

TEMPORARY 100mm WHITE LINE, PAINT
DURABLE 100mm WHITE LINE, THERMOPLASTIC
STA 2+080 TO 2+155 SOLID RT PARKING
STA 2+080 TO 2+154 SOLID LT EDGE LINE
STA 2+154 TO 2+160 SOLID LT NO PARKING
STA 2+155 TO 2+160 SOLID RT NO PARKING
STA 2+162 TO 2+168 SOLID RT NO PARKING
STA 2+168 TO 2+240 SOLID RT PARKING
STA 2+172 TO 2+187 SOLID LT EDGE LINE
STA 2+196 TO 2+202 SOLID LT NO PARKING
STA 2+202 TO 2+240 SOLID LT PARKING

TEMPORARY 100mm YELLOW LINE, PAINT
DURABLE 100mm YELLOW LINE, THERMOPLASTIC
STA 2+172 TO 2+173 SOLID LT (ISLAND)
STA 2+174 TO 2+174 SOLID LT (ISLAND)
STA 2+174 TO 2+180 SOLID LT (ISLAND)
STA 2+182 TO 2+187 SOLID LT (ISLAND)

TEMPORARY LETTER OR SYMBOL, PAINT
DURABLE LETTER OR SYMBOL, TYPE ITAPE
STA 2+171 RT - DISABLED MARKING

TEMPORARY CROSSWALK MARKING, PAINT
STA 2+161 LT TO RT
STA 2+169 TO 2+174 LT
STA 2+181 TO 2+188 LT

SPECIAL PROVISION (DURABLE
CROSSWALK MARKING, IMPRINTED/COLORIZED)
STA 2+161 LT TO RT
STA 2+169 TO 2+174 LT
STA 2+181 TO 2+188 LT

CONSTRUCT SIDEWALK RAMP
W/DETECTABLE WARNING SURFACE (RED)
~~STA 2+161 LT (CONCRETE LANDING)~~ TYPE IV
~~STA 2+169 LT (CONCRETE LANDING)~~
STA 2+174 LT (CONCRETE LANDING)
STA 2+181 LT (CONCRETE LANDING)
STA 2+188 LT (CONCRETE LANDING)
STA 2+161 RT (CONCRETE LANDING)

CHANGING ELEVATION OF DROP INLETS,
CATCH BASINS, OR MANHOLES (BY OTHERS)
STA 2+082 RT (TELEPHONE MH)
STA 2+085 RT (CABLE TV MH)
STA 2+090 RT (ELECTRIC MH)
STA 2+209 RT (CABLE MH)
STA 2+214 RT (TELEPHONE MH)
STA 2+215 RT (TELEPHONE MH)

CHANGING ELEVATION
OF SEWER MANHOLES
STA 2+098 LT
STA 2+196 LT

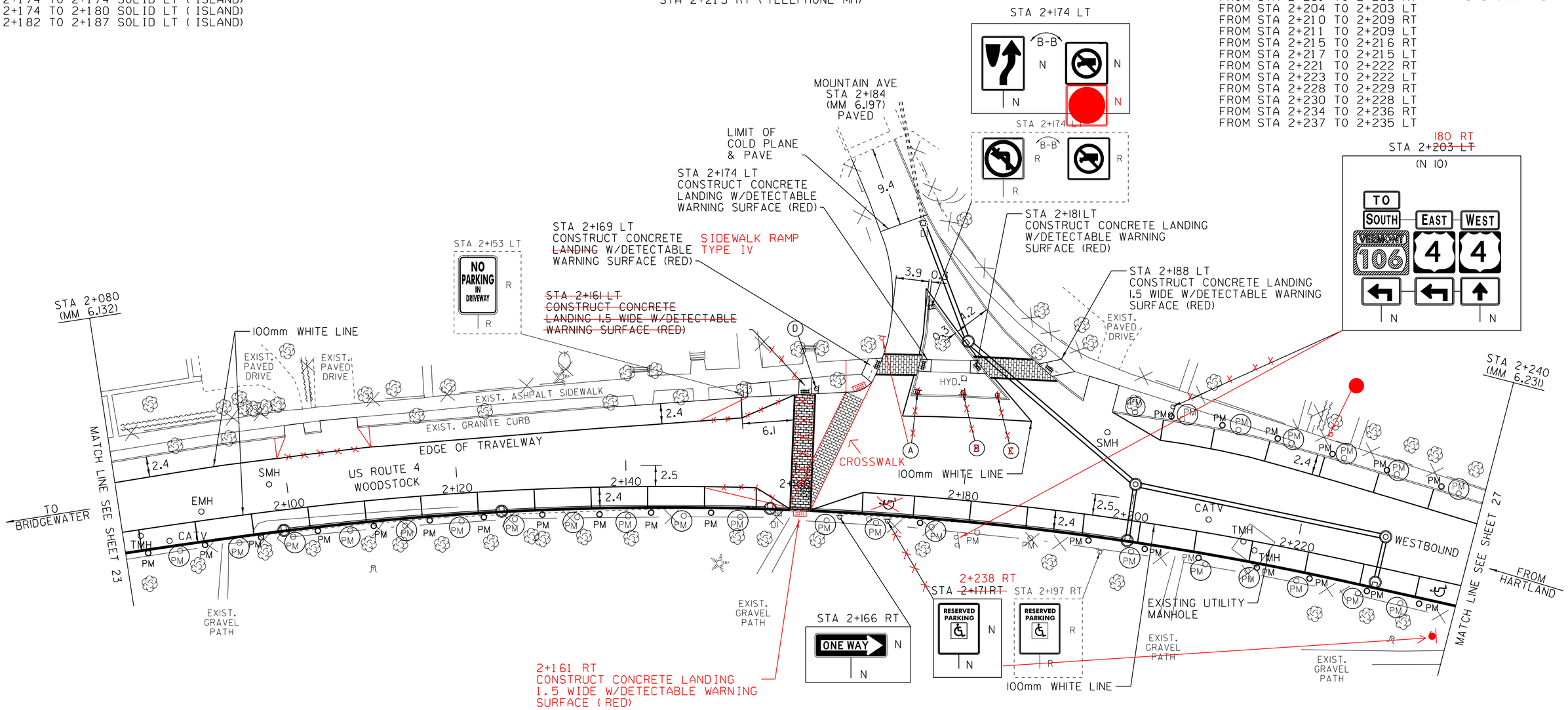
SPECIAL PROVISION
(REMOVE PARKING METER)
(TO BE RETURNED TO THE TOWN)
STA 2+170 RT
STA 2+199 LT

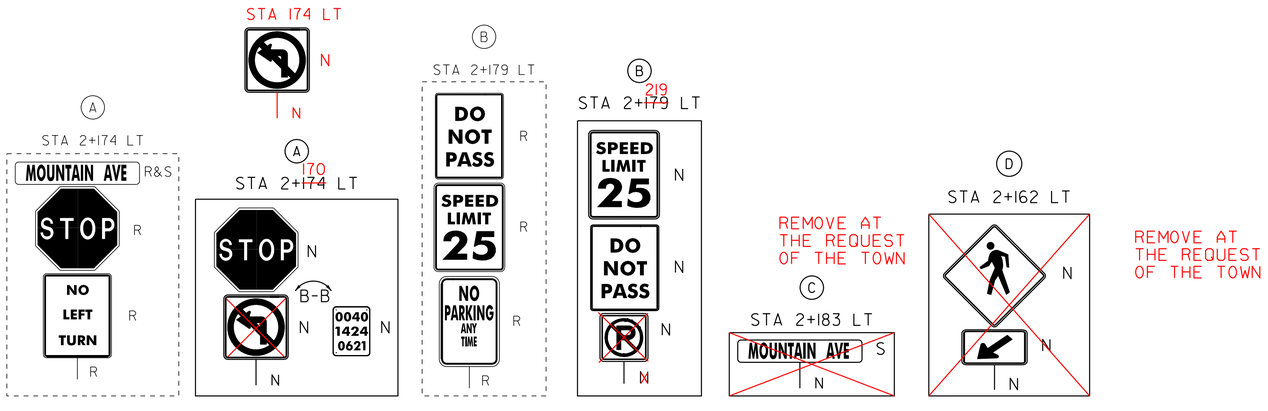
SPECIAL PROVISION
(REMOVE AND RESET PARKING METER)
FROM STA 2+086 TO 2+083 RT
FROM STA 2+094 TO 2+089 RT
FROM STA 2+100 TO 2+096 RT
FROM STA 2+107 TO 2+103 RT
FROM STA 2+113 TO 2+110 RT
FROM STA 2+120 TO 2+116 RT
FROM STA 2+127 TO 2+123 RT
FROM STA 2+134 TO 2+130 RT
FROM STA 2+140 TO 2+137 RT
FROM STA 2+147 TO 2+143 RT
FROM STA 2+154 TO 2+150 RT
FROM STA 2+164 TO 2+195 RT
FROM STA 2+177 TO 2+175 RT
FROM STA 2+201 TO 2+202 RT
FROM STA 2+204 TO 2+203 LT
FROM STA 2+210 TO 2+209 RT
FROM STA 2+211 TO 2+209 LT
FROM STA 2+215 TO 2+216 RT
FROM STA 2+217 TO 2+215 LT
FROM STA 2+221 TO 2+222 RT
FROM STA 2+223 TO 2+222 LT
FROM STA 2+228 TO 2+229 RT
FROM STA 2+230 TO 2+228 LT
FROM STA 2+234 TO 2+236 RT
FROM STA 2+237 TO 2+235 LT

VERTICAL GRANITE
CURB (100mm REVEAL)
STA 2+080 TO 2+240 RT

REMOVING SIGNS
AS SHOWN - 10

ERECTING SALVAGED SIGNS
AS SHOWN - 1





NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
(PM)	=	REMOVE PARKING METER

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

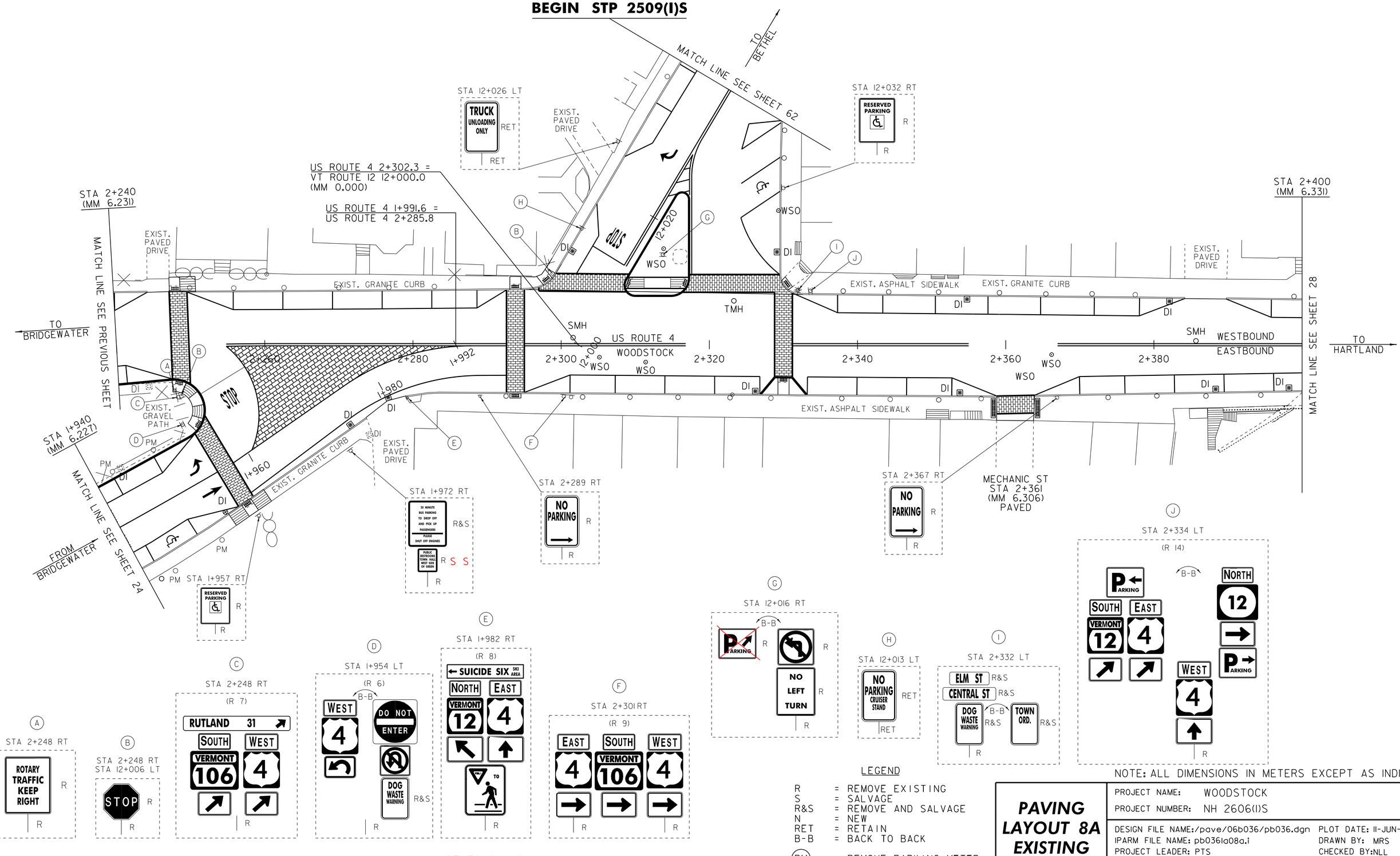
PAVING LAYOUT 7

PROJECT NAME: WOODSTOCK
PROJECT NUMBER: NH 2606(I)S

DESIGN FILE NAME:/pave/06b036/pb036.dgn
IPARM FILE NAME: pb036la07.i
PROJECT LEADER: PTS
DESIGNED BY: NLL
PLOT DATE: 11-JUN-2012 16:15
DRAWN BY: MRS
CHECKED BY:NLL
SHEET 25 OF 73

REMOVING SIGNS
AS SHOWN - 60

VT ROUTE 12
STA 12+040.0
(MM 0.025)
STOP NH 2606(I)S
BEGIN STP 2509(I)S



NOT TO SCALE

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
(PM)	=	REMOVE PARKING METER

PAVING LAYOUT 8A EXISTING

PROJECT NAME: WOODSTOCK
PROJECT NUMBER: NH 2606(I)S

DESIGN FILE NAME:/pave/06b036/pb036.dgn
IPARM FILE NAME: pb036la08a.i
PROJECT LEADER: PTS
DESIGNED BY: NLL
PLOT DATE: 11-JUN-2012 16:15
DRAWN BY: MRS
CHECKED BY:NLL
SHEET 26 OF 73

TEMPORARY 100mm WHITE LINE, PAINT
DURABLE 100mm WHITE LINE, THERMOPLASTIC

STA 1+940 TO 1+948 SOLID RT PARKING
STA 1+940 TO 1+949 SOLID LT PARKING
STA 1+948 TO 1+955 SOLID RT NO PARKING
STA 1+949 TO 1+955 SOLID LT NO PARKING
STA 1+958 TO 2+293 SOLID RT EDGE LINE
STA 1+961 TO 2+255 SOLID RT LANE LINE
STA 2+240 TO 2+244 SOLID LT NO PARKING
STA 2+240 TO 2+242 SOLID RT PARKING
STA 2+242 TO 2+249 SOLID RT NO PARKING
STA 2+247 TO 2+256 SOLID LT NO PARKING
STA 2+256 TO 2+289 SOLID LT PARKING
STA 2+289 TO 2+293 SOLID LT NO PARKING
STA 2+295 TO 2+301 SOLID RT NO PARKING
STA 2+301 TO 2+327 SOLID RT PARKING
STA 2+331 TO 2+337 SOLID LT NO PARKING
STA 2+333 TO 2+353 SOLID RT PARKING
STA 2+337 TO 2+378 SOLID LT PARKING
STA 2+353 TO 2+359 SOLID RT NO PARKING
STA 2+364 TO 2+370 SOLID RT NO PARKING
STA 2+370 TO 2+400 SOLID RT PARKING
STA 2+378 TO 2+384 SOLID LT NO PARKING
STA 2+390 TO 2+396 SOLID LT NO PARKING
STA 2+396 TO 2+400 SOLID LT PARKING
STA 12+008 TO 12+018 SOLID LT NO PARKING
STA 12+022 TO 12+032 SOLID RT NO PARKING
STA 12+025 TO 12+033 SOLID LT NO PARKING
STA 12+030 TO 12+036 SOLID RT PARKING
STA 12+033 TO 12+040 SOLID LT PARKING
STA 12+034 TO 12+040 SOLID RT NO PARKING

TEMPORARY 100mm WHITE LINE, PAINT

STA 1+940 TO 1+955 SOLID LT LANE LINE
STA 1+958 TO 1+961 SOLID LT LANE LINE

DURABLE 100mm WHITE LINE, TYPE ITAPE

STA 1+940 TO 1+955 SOLID LT LANE LINE
STA 1+958 TO 1+961 SOLID LT LANE LINE

DURABLE 200mm YELLOW LINE, THERMOPLASTIC

STA 12+023 TO 12+028 RT (GORE)

VT ROUTE 12
STA 12+040.0
(MM 0.025)
STOP NH 2606(I)S
BEGIN STP 2509(I)S

TEMPORARY 100mm YELLOW LINE, PAINT
DURABLE 100mm YELLOW LINE, THERMOPLASTIC

STA 1+961 LT TO 2+288 SOLID RT
STA 2+255 TO 2+293 SOLID LT & RT
STA 2+295 TO 2+317 SOLID LT & RT
STA 2+331 TO 2+355 SOLID LT & RT
STA 2+367 TO 2+400 SOLID LT & RT
STA 12+012 TO 12+030 SOLID LT & RT
STA 12+016 TO 12+025 SOLID RT (ISLAND)
STA 12+025 TO 12+030 DOUBLE SOLID RT
STA 12+030 TO 12+040 SOLID LT & RT

TEMPORARY 600mm STOP BAR, PAINT
DURABLE 600mm STOP BAR, TYPE ITAPE

STA 2+251 RT
STA 12+012 LT

TEMPORARY LETTER OR SYMBOL, PAINT
DURABLE LETTER OR SYMBOL, TYPE ITAPE

STA 1+945 RT - DISABLED MARKING
STA 1+953 LT - LEFT TURN ARROW
STA 1+953 RT - THROUGH ARROW
STA 2+255 RT - "STOP"
STA 12+015 LT - "STOP"
STA 12+028 LT - RIGHT TURN ARROW
STA 12+031 RT - DISABLED MARKING

TEMPORARY CROSSWALK MARKING, PAINT

STA 1+957 LT TO RT
STA 2+248 LT TO RT
STA 2+294 LT TO RT
STA 2+298 TO 2+308 LT
STA 2+317 TO 2+330 LT
STA 2+330 LT TO RT
STA 2+359 TO 2+364 RT

SPECIAL PROVISION (DURABLE
CROSSWALK MARKING, IMPRINTED/COLORIZED)

STA 1+957 LT TO RT
STA 2+248 LT TO RT
STA 2+294 LT TO RT
STA 2+298 TO 2+308 LT
STA 2+317 TO 2+330 LT
STA 2+330 LT TO RT
STA 2+359 TO 2+364 RT

SPECIAL PROVISION
(IMPRINTED/COLORIZED SURFACE)

STA 2+255 TO 2+288 RT

CONSTRUCT SIDEWALK RAMP
W/DETECTABLE WARNING SURFACE (RED)

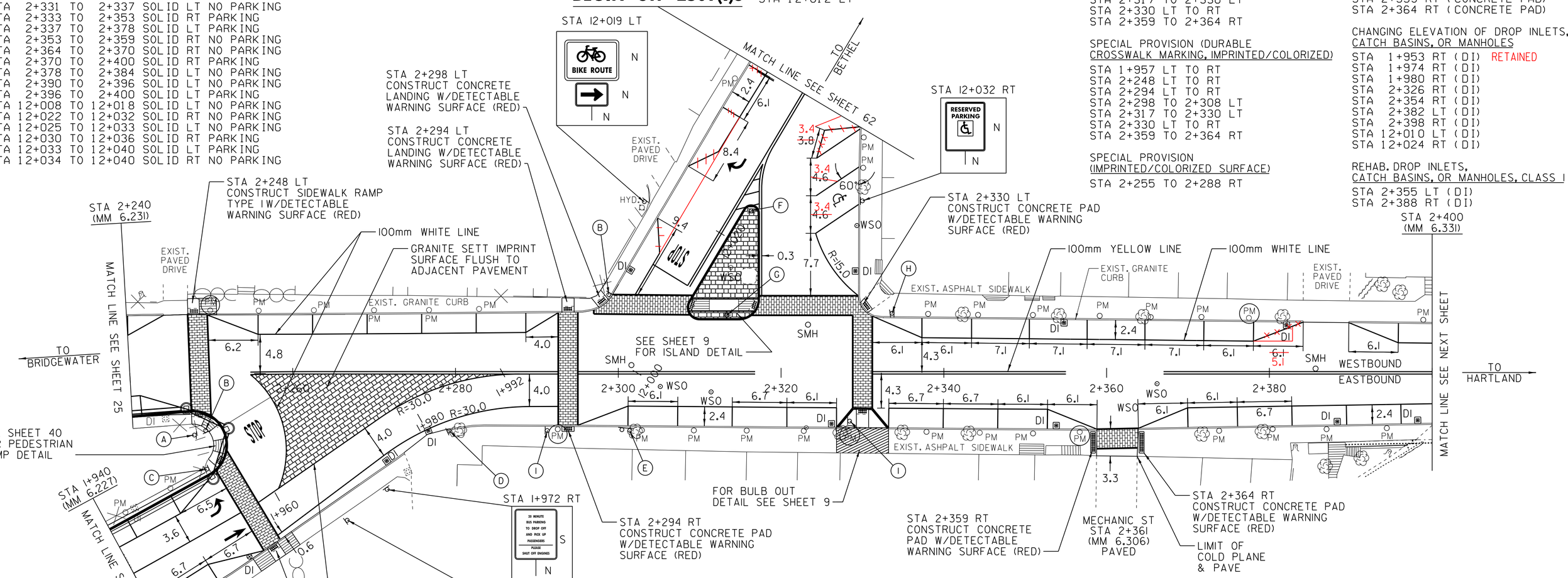
STA 1+957 RT (TYPE 6)
STA 1+957 LT (TYPE 1)
STA 2+248 LT (TYPE 1)
STA 2+248 RT (TYPE 1)
STA 2+294 RT (CONCRETE PAD)
STA 2+294 LT (CONCRETE LANDING)
STA 2+298 LT (CONCRETE LANDING)
STA 2+330 RT (TYPE 5) (BULB OUT)
STA 2+330 LT (CONCRETE PAD)
STA 2+359 RT (CONCRETE PAD)
STA 2+364 RT (CONCRETE PAD)

CHANGING ELEVATION OF DROP INLETS,
CATCH BASINS, OR MANHOLES

STA 1+953 RT (DI) RETAINED
STA 1+974 RT (DI)
STA 1+980 RT (DI)
STA 2+326 RT (DI)
STA 2+354 RT (DI)
STA 2+382 LT (DI)
STA 2+398 RT (DI)
STA 12+010 LT (DI)
STA 12+024 RT (DI)

REHAB. DROP INLETS,
CATCH BASINS, OR MANHOLES, CLASS I

STA 2+355 LT (DI)
STA 2+388 RT (DI)



NOT TO SCALE

LEGEND

R = REMOVE EXISTING
S = SALVAGE
R&S = REMOVE AND SALVAGE
N = NEW
RET = RETAIN
B-B = BACK TO BACK
(PM) = REMOVE PARKING METER

SPECIAL PROVISION
(REMOVE AND RESET PARKING METER)

FROM STA 1+944 TO 1+942 RT

SPECIAL PROVISION
(REMOVE PARKING METER)
(TO BE RETURNED TO THE TOWN)

STA 1+951 RT
STA 2+250 LT
STA 2+293 RT
STA 2+328 RT
STA 2+357 RT
STA 2+377 LT

CHANGING ELEVATION
OF SEWER MANHOLES

STA 2+302 LT
STA 2+323 LT
STA 2+386 LT

ADJUST ELEVATION
OF VALVE BOX

STA 2+305 RT
STA 2+311 RT
STA 2+363 RT
STA 2+366 RT
STA 12+017 RT
STA 12+029 RT

VERTICAL GRANITE
CURB (100mm REVEAL)

STA 1+940 TO 1+956 LT
STA 2+240 TO 2+251 RT

ERECTING SALVAGED SIGNS

AS SHOWN - 4

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

PAVING LAYOUT 8B PROPOSED

PROJECT NAME: WOODSTOCK
PROJECT NUMBER: NH 2606(I)S

DESIGN FILE NAME: /pave/06b036/pb036.dgn
IPARM FILE NAME: pb036ia08b.i
PROJECT LEADER: PTS
DESIGNED BY: NLL
PLOT DATE: 11-JUN-2012 16:15
DRAWN BY: MRS
CHECKED BY: NLL
SHEET 27 OF 73

TEMPORARY 100mm WHITE LINE, PAINT
DURABLE 100mm WHITE LINE, THERMOPLASTIC
STA 2+400 TO 2+422 SOLID LT PARKING
STA 2+400 TO 2+429 SOLID RT PARKING
STA 2+422 TO 2+433 SOLID LT NO PARKING
STA 2+429 TO 2+435 SOLID RT NO PARKING
STA 2+449 TO 2+455 SOLID RT NO PARKING
STA 2+455 TO 2+520 SOLID RT PARKING
STA 2+520 TO 2+526 SOLID RT NO PARKING
STA 2+529 TO 2+535 SOLID RT NO PARKING
STA 2+529 TO 2+560 SOLID LT EDGE LINE
STA 2+535 TO 2+554 SOLID RT PARKING
STA 2+554 TO 2+560 SOLID RT NO PARKING

TEMPORARY 100mm YELLOW LINE, PAINT
DURABLE 100mm YELLOW LINE, THERMOPLASTIC
STA 2+400 TO 2+435 SOLID LT & RT
STA 2+442 DOUBLE SOLID RT (HIGH ST)
STA 2+448 TO 2+514 SOLID LT & RT
STA 2+522 DOUBLE SOLID LT (BOND ST)
STA 2+529 TO 2+560 SOLID LT & RT

TEMPORARY 600mm STOP BAR, PAINT
DURABLE 600mm STOP BAR, TYPE ITAPE
STA 2+442 RT (HIGH ST)
STA 2+522 LT (BOND ST)

TEMPORARY LETTER OR SYMBOL, PAINT
DURABLE LETTER OR SYMBOL, TYPE ITAPE
STA 2+425 RT - DISABLED MARKING
STA 2+444 RT - "STOP" (HIGH ST)
STA 2+521 LT - "STOP" (BOND ST)

TEMPORARY CROSSWALK MARKING, PAINT
STA 2+436 LT TO RT
STA 2+436 TO 2+447 RT
STA 2+516 TO 2+527 LT
STA 2+527 LT TO RT

SPECIAL PROVISION (DURABLE
CROSSWALK MARKING, IMPRINTED/COLORIZED)
STA 2+436 LT TO RT
STA 2+436 TO 2+447 RT
STA 2+516 TO 2+527 LT
~~STA 2+527 LT TO RT~~

CONSTRUCT SIDEWALK RAMP
W/DETECTABLE WARNING SURFACE (RED)
STA 2+436 RT (CONCRETE PAD)
STA 2+436 LT (TYPE 5) (BULB OUT)
STA 2+447 RT (TYPE 1)
STA 2+516 LT (TYPE 6)
STA 2+527 LT (TYPE 1)
~~STA 2+527 RT (TYPE 1)~~

CHANGING ELEVATION OF DROP INLETS,
CATCH BASINS, OR MANHOLES
STA 2+408 LT (DI)
STA 2+427 RT (DI) REHAB
STA 2+429 LT (DI)
STA 2+437 RT (DI) (HIGH ST) REHAB
STA 2+445 LT (DI)
STA 2+529 LT (DI)
STA 2+529 RT (DI)

REHAB. DROP INLETS, CATCH BASINS,
OR MANHOLES, CLASS I
STA 2+453 RT (DI)
STA 2+495 RT (DI)

SPECIAL PROVISION
(REMOVE PARKING METER)
(TO BE RETURNED TO THE TOWN)
STA 2+426 RT
STA 2+439 LT
STA 2+535 RT

CHANGING ELEVATION
OF SEWER MANHOLES
STA 2+452 RT
STA 2+546 RT

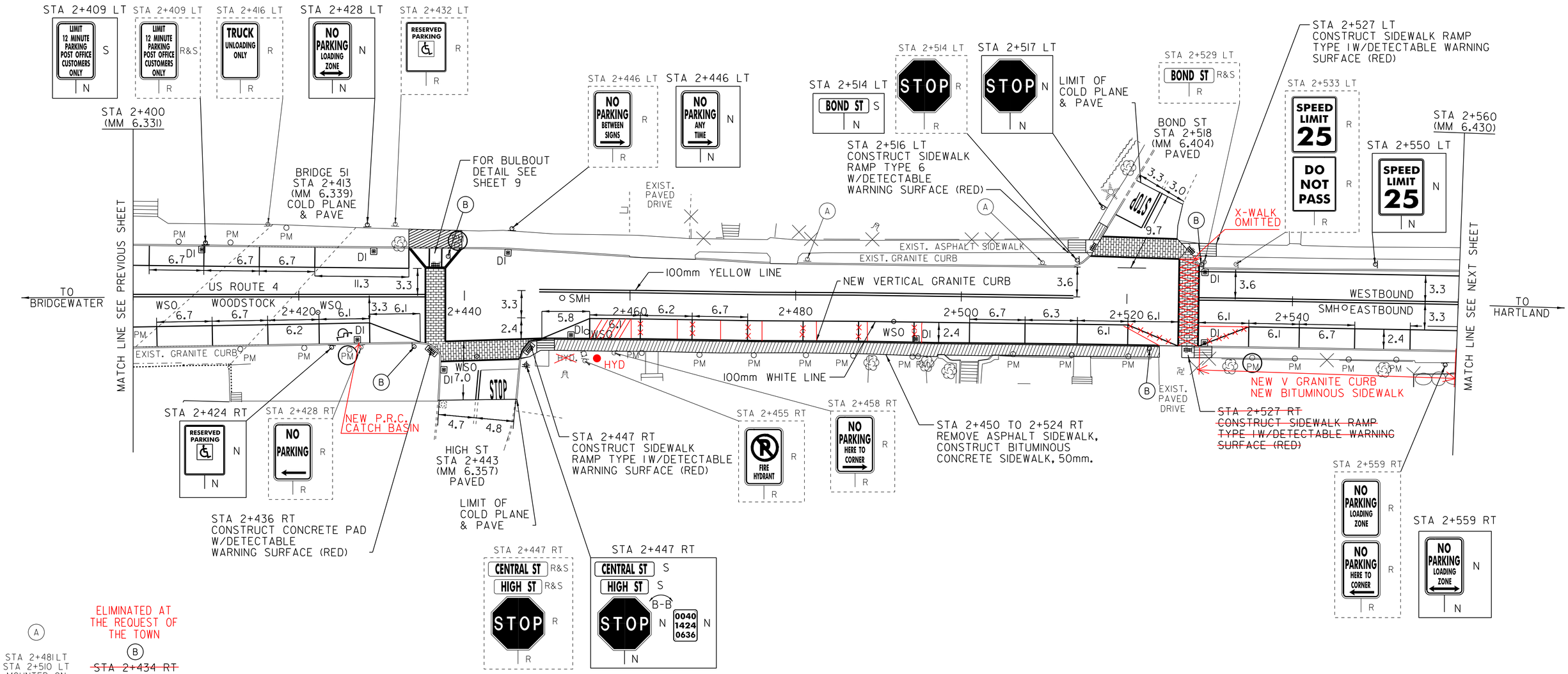
ADJUST ELEVATION
OF VALVE BOX DONE BY TOWN
STA 2+403 RT
STA 2+422 RT
STA 2+441 RT (HIGH ST)
STA 2+455 RT
STA 2+492 RT

REMOVAL OF
OF EXISTING CURB
STA 2+451 TO 2+525 RT

VERTICAL GRANITE CURB
STA 2+447 TO 2+524 RT
2+529 TO 2+560 RT
BITUMINOUS CONCRETE SIDEWALK
STA 2+450 TO 2+524 RT
2+529 TO 2+560 RT
REMOVING SIGNS
AS SHOWN - 16

ERECTING SALVAGED SIGNS
AS SHOWN - 4

VDOT Metric



NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
(PM)	=	REMOVE PARKING METER

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

PAVING LAYOUT 9

PROJECT NAME: WOODSTOCK
PROJECT NUMBER: NH 2606(I)S

DESIGN FILE NAME: /pave/06b036/pb036.dgn
IPARM FILE NAME: pb036ia09.i
PROJECT LEADER: PTS
DESIGNED BY: NLL
PLOT DATE: 11-JUN-2012 16:15
DRAWN BY: MRS
CHECKED BY: NLL
SHEET 28 OF 73

TEMPORARY 100mm WHITE LINE, PAINT
DURABLE 100mm WHITE LINE, THERMOPLASTIC
STA 2+560 TO 2+573 SOLID RT NO PARKING
STA 2+560 TO 2+586 SOLID LT EDGE LINE
STA 2+588 TO 2+594 SOLID RT NO PARKING
STA 2+588 TO 2+688 SOLID LT EDGE LINE
STA 2+594 TO 2+606 SOLID RT PARKING
STA 2+613 TO 2+626 SOLID RT PARKING
STA 2+633 TO 2+645 SOLID RT PARKING
STA 2+651 TO 2+657 SOLID RT PARKING
STA 2+657 TO 2+682 SOLID RT EDGELINE
STA 2+682 TO 2+688 SOLID RT NO PARKING
STA 2+686 TO 2+689 SOLID LT EDGE LINE (PLEASANT ST)
STA 2+689 TO 2+693 SOLID LT EDGE LINE (PLEASANT ST)
STA 2+691 TO 2+698 SOLID RT NO PARKING
STA 2+695 TO 2+720 SOLID LT EDGE LINE
STA 2+698 TO 2+720 SOLID RT EDGE LINE & NO PARKING

TEMPORARY 100mm YELLOW LINE, PAINT
DURABLE 100mm YELLOW LINE, THERMOPLASTIC
STA 2+560 TO 2+574 SOLID LT & RT
STA 2+588 TO 2+688 SOLID LT & RT
STA 2+691 DOUBLE SOLID LT (PLEASANT ST)
STA 2+691 TO 2+704 SOLID LT & RT
STA 2+716 TO 2+720 SOLID LT & RT

TEMPORARY 600mm STOP BAR, PAINT
DURABLE 600mm STOP BAR, TYPE ITAPE
STA 2+690 LT (PLEASANT ST)

TEMPORARY LETTER OR SYMBOL, PAINT
DURABLE LETTER OR SYMBOL, TYPE ITAPE
STA 2+688 LT - "STOP" (PLEASANT ST)

TEMPORARY CROSSWALK MARKING, PAINT
STA 2+574 TO 2+587 RT
STA 2+587 LT TO RT
SAT 2+689 TO 2+690 LT TO RT
STA 2+689 TO 2+695 LT

SPECIAL PROVISION (DURABLE
CROSSWALK MARKING, IMPRINTED/COLORIZED)
STA 2+574 TO 2+587 RT
STA 2+587 LT TO RT
SAT 2+689 TO 2+690 LT TO RT
STA 2+689 TO 2+695 LT

CONSTRUCT SIDEWALK RAMP
W/DETECTABLE WARNING SURFACE (RED)
STA 2+574 RT (CONCRETE PAD)
STA 2+587 LT (TYPE 2)
STA 2+587 RT (TYPE 1)
STA 2+689 LT (CONCRETE LANDING)
STA 2+690 RT (TYPE 2)
STA 2+695 LT (TYPE 1)

CHANGING ELEVATION OF DROP INLETS,
CATCH BASINS, OR MANHOLES
STA 2+562 RT (DI) REHAB
STA 2+593 RT (DI)
STA 2+629 LT (DI)
STA 2+634 RT (DI)
STA 2+683 LT (DI)
STA 2+687 RT (DI) REHAB
STA 2+701 LT (DI)

CHANGING ELEVATION
OF SEWER MANHOLES
STA 2+638 RT
STA 2+713 LT

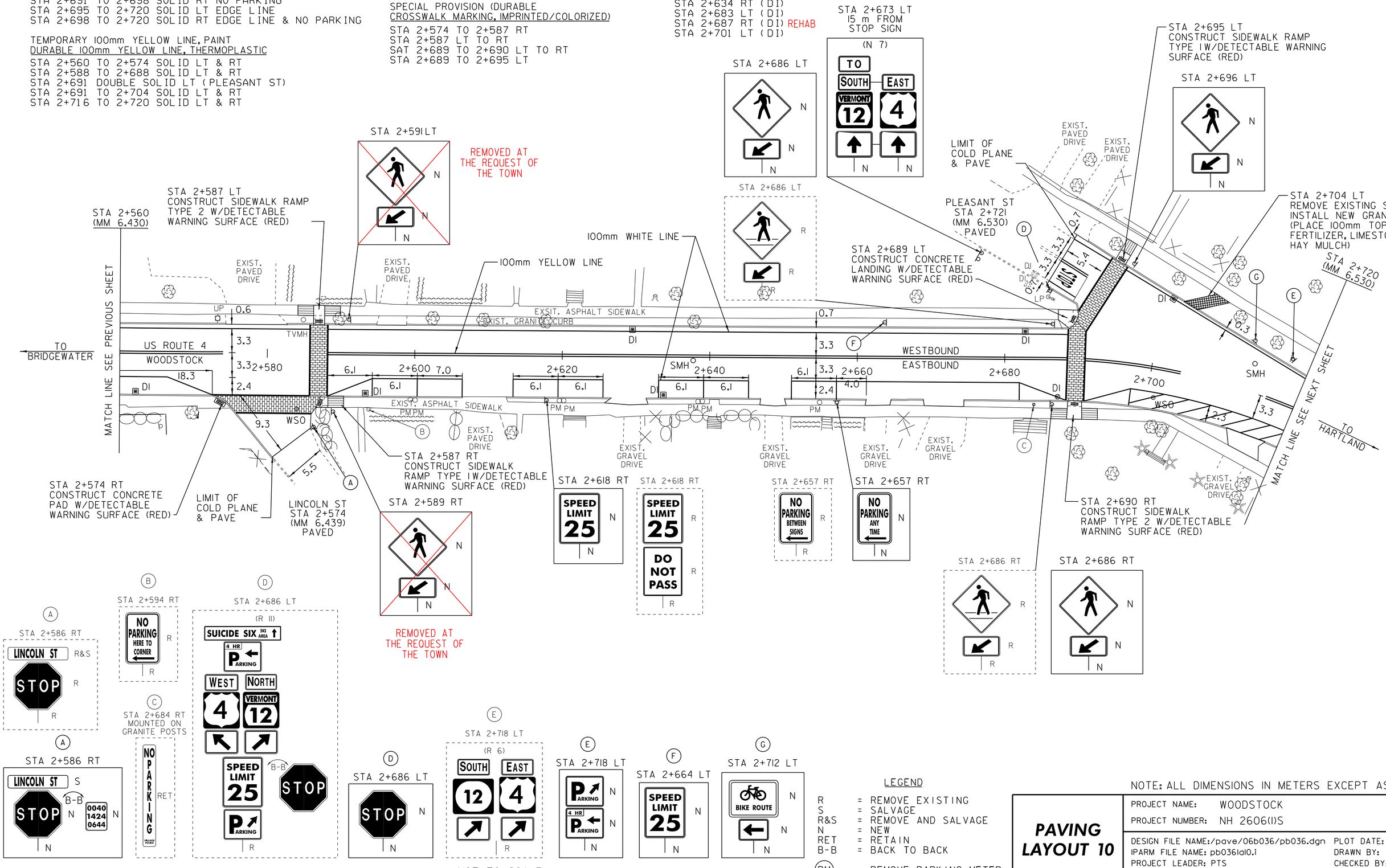
ADJUST ELEVATION DONE BY TOWN
OF VALVE BOX
STA 2+584 RT (LINCOLN ST)
STA 2+701 RT

VERTICAL GRANITE CURB
STA 2+701 TO 2+706 LT

REMOVING SIGNS
AS SHOWN - 27

ERECTING SALVAGED SIGNS
AS SHOWN - 1

VAOT Metric



LEGEND
R = REMOVE EXISTING
S = SALVAGE
R&S = REMOVE AND SALVAGE
N = NEW
RET = RETAIN
B-B = BACK TO BACK
(PM) = REMOVE PARKING METER

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

PAVING LAYOUT 10

PROJECT NAME: WOODSTOCK
PROJECT NUMBER: NH 2606(I)S

DESIGN FILE NAME:/pave/06b036/pb036.dgn
IPARM FILE NAME: pb0361al0.i
PROJECT LEADER: PTS
DESIGNED BY: NLL
PLOT DATE: 11-JUN-2012 16:15
DRAWN BY: MRS
CHECKED BY:NLL
SHEET 29 OF 73

TEMPORARY 100mm WHITE LINE, PAINT
DURABLE 100mm WHITE LINE, THERMOPLASTIC
STA 2+720 TO 2+741 SOLID RT NO PARKING
STA 2+720 TO 2+869 SOLID LT EDGE LINE
STA 2+747 TO 2+752 SOLID RT NO PARKING
STA 2+752 TO 2+758 SOLID RT PARKING NO PARKING
STA 2+758 TO 2+764 SOLID RT NO PARKING
STA 2+774 TO 2+789 SOLID RT NO PARKING PARKING
STA 2+794 TO 2+802 SOLID RT NO PARKING
STA 2+802 TO 2+827 SOLID RT PARKING
STA 2+827 TO 2+835 SOLID RT NO PARKING
STA 2+827 TO 2+869 SOLID RT EDGE LINE
STA 2+871 TO 2+880 SOLID LT EDGE LINE
STA 2+871 TO 2+880 SOILD LT EDGE LINE

TEMPORARY 100mm YELLOW LINE, PAINT
DURABLE 100mm YELLOW LINE, THERMOPLASTIC
STA 2+720 TO 2+762 SOLID LT & RT
STA 2+768 DOUBLE SOLID RT (FORD ST)
STA 2+774 TO 2+869 SOLID LT & RT
STA 2+871 TO 2+880 SOILD LT & RT

TEMPORARY 600mm STOP BAR, PAINT
DURABLE 600mm STOP BAR, TYPE I TAPE
STA 2+768 RT (FORD ST)

TEMPORARY LETTER OR SYMBOL, PAINT
DURABLE LETTER OR SYMBOL, TYPE I TAPE
STA 2+770 RT - "STOP" (FORD ST)

TEMPORARY CROSSWALK MARKING, PAINT
STA 2+765 TO 2+772 RT
STA 2+870 LT TO RT

SPECIAL PROVISION (DURABLE
CROSSWALK MARKING, IMPRINTED/COLORIZED)
STA 2+765 TO 2+772 RT
STA 2+870 LT TO RT

CONSTRUCT SIDEWALK RAMP
W/DETECTABLE WARNING SURFACE (RED)
STA 2+765 RT (TYPE 1)
STA 2+772 RT (TYPE 1)
STA 2+870 LT
STA 2+870 RT

CHANGING ELEVATION OF DROP INLETS,
CATCH BASINS, OR MANHOLES
STA 2+740 RT (DI)
STA 2+764 RT (DI)
STA 2+765 RT (DI) (FORD ST)
STA 2+772 LT (DI)
STA 2+783 LT (DI) RETAINED
STA 2+830 RT (DI)
STA 2+866 RT (DI)

REHAB. DROP INLETS,
CATCH BASINS, OR MANHOLES, CLASS I
STA 2+773 RT (DI)
STA 2+829 LT (DI)

ADJUST ELEVATION OF VALVE BOX
STA 2+754 LT DONE BY TOWN

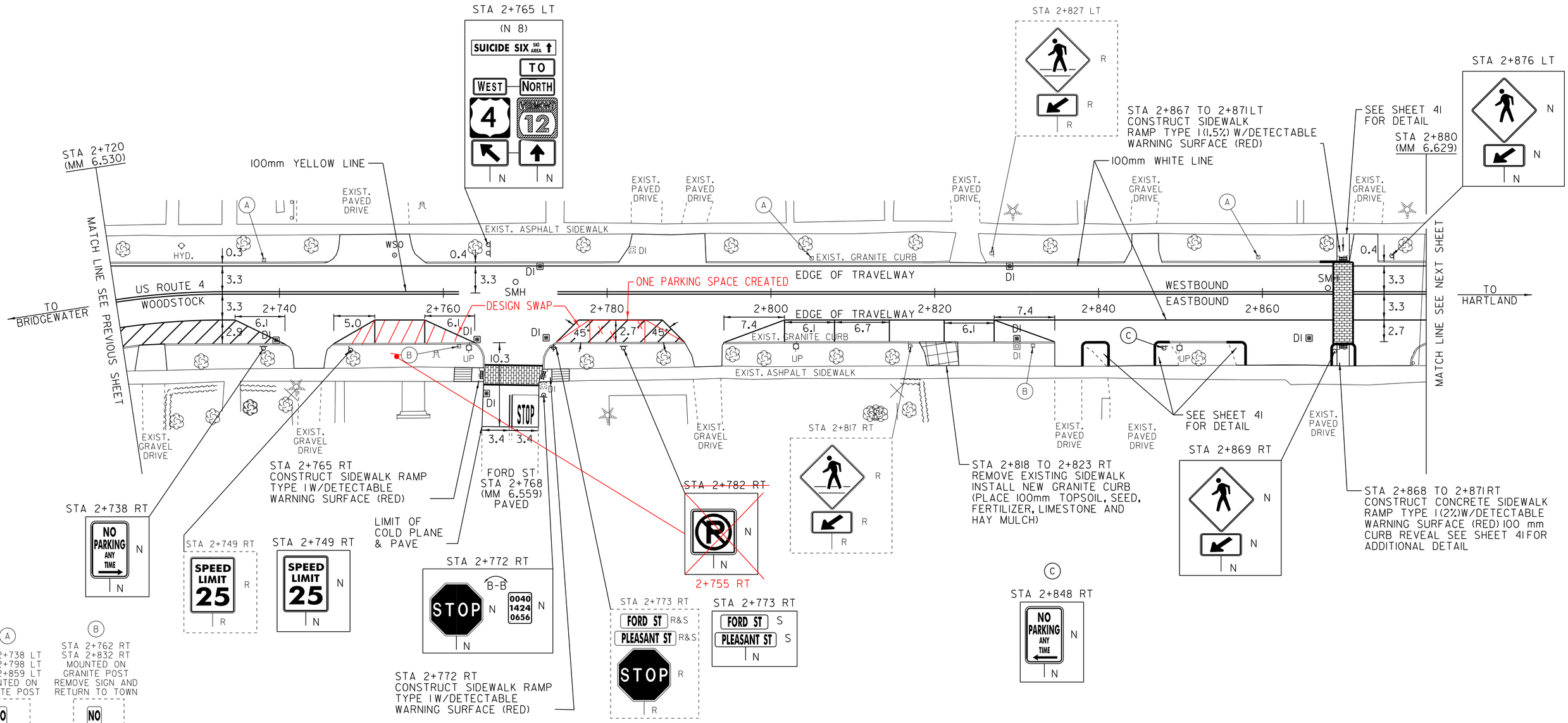
CHANGING ELEVATION
OF SEWER MANHOLES
STA 2+769 LT
STA 2+868 LT

COMMON EXCAVATION
STA 2+818 TO 2+823 RT

VERTICAL GRANITE CURB
STA 2+816 TO 2+825 RT
STA 2+837 TO 2+841 RT
STA 2+847 TO 2+848 RT
STA 2+856 TO 2+858 RT
STA 2+867 TO 2+871 LT
STA 2+868 TO 2+871 RT

REMOVING SIGNS
AS SHOWN - 10

ERECTING SALVAGED SIGNS
AS SHOWN - 2



NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
(PM)	=	REMOVE PARKING METER

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

PAVING LAYOUT 11

PROJECT NAME: WOODSTOCK
PROJECT NUMBER: NH 2606(I)S

DESIGN FILE NAME:/pave/06b036/pb036.dgn
IPARM FILE NAME: pb036lall.i
PROJECT LEADER: PTS
DESIGNED BY: NLL
PLOT DATE: 11-JUN-2012 16:16
DRAWN BY: MRS
CHECKED BY:NLL
SHEET 30 OF 73

TEMPORARY 100mm WHITE LINE, PAINT
DURABLE 100mm WHITE LINE, THERMOPLASTIC
STA 2+880 TO 2+954 SOLID RT EDGE LINE
STA 2+880 TO 3+020 SOLID LT EDGE LINE
STA 2+978 TO 3+020 SOLID RT EDGE LINE

TEMPORARY 100mm YELLOW LINE, PAINT
DURABLE 100mm YELLOW LINE, THERMOPLASTIC
STA 2+880 TO 2+960 SOLID LT & RT
STA 2+972 TO 3+020 SOLID LT & RT

TEMPORARY CROSSWALK MARKING, PAINT
STA 2+963 TO 2+968 RT

SPECIAL PROVISION (DURABLE
CROSSWALK MARKING, IMPRINTED/COLORIZED)
STA 2+963 TO 2+968 RT

CONSTRUCT SIDEWALK RAMP
W/DETECTABLE WARNING SURFACE (RED)
STA 2+963 RT (TYPE 1)
STA 2+968 RT (TYPE 1)

CHANGING ELEVATION OF DROP INLETS,
CATCH BASINS, OR MANHOLES
STA 2+901 RT (DI) REHAB
STA 2+935 RT (DI)
STA 2+970 RT (DI)
STA 2+998 RT (DI)
STA 3+015 LT (DI) (BEHIND CURB)

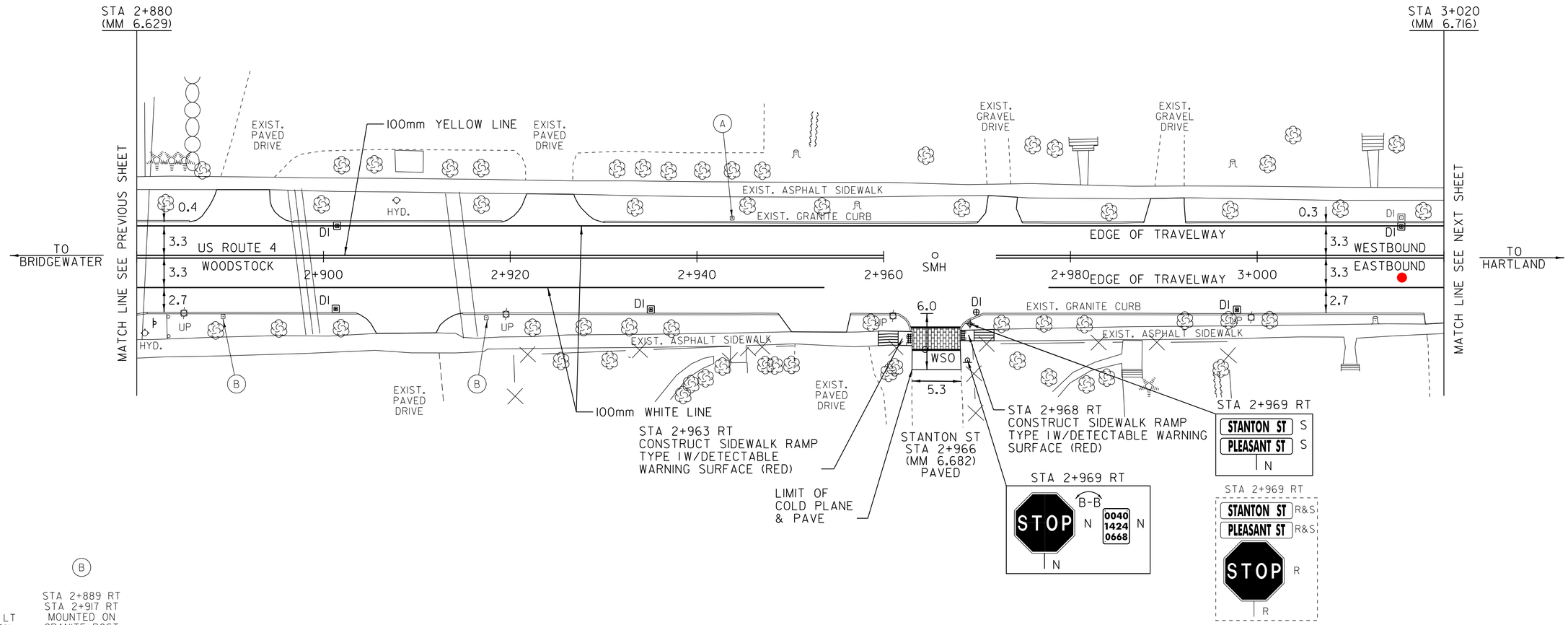
REHAB. DROP INLETS, CATCH
BASINS, OR MANHOLES, CLASS I
STA 2+901 LT (DI) CHANGED ELEV.
3+015 LT (DI)

CHANGING ELEVATION
OF SEWER MANHOLES
STA 2+965 LT
3+015 RT

ADJUST ELEVATION
OF VALVE BOX
STA 2+964 RT (STANTON ST)
DONE BY TOWN

REMOVING SIGNS
AS SHOWN - 3

ERECTING SALVAGED SIGNS
AS SHOWN - 2



NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
(PM)	=	REMOVE PARKING METER

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

PAVING LAYOUT 12

PROJECT NAME: WOODSTOCK
PROJECT NUMBER: NH 2606(I)S

DESIGN FILE NAME: /pave/06b036/pb036.dgn
IPARM FILE NAME: pb036lal2.i
PROJECT LEADER: PTS
DESIGNED BY: NLL
PLOT DATE: 11-JUN-2012 16:16
DRAWN BY: MRS
CHECKED BY: NLL
SHEET 31 OF 73

TEMPORARY 100mm WHITE LINE, PAINT
DURABLE 100mm WHITE LINE, THERMOPLASTIC
STA 3+020 TO 3+042 SOLID LT EDGE LINE
STA 3+020 TO 3+036 SOLID RT EDGE LINE
STA 3+036 TO 3+042 SOLID RT NO PARKING
STA 3+044 TO 3+050 SOLID RT NO PARKING
STA 3+044 TO 3+180 SOLID LT EDGE LINE
STA 3+050 TO 3+180 SOLID RT EDGE LINE

TEMPORARY 100mm YELLOW LINE, PAINT
DURABLE 100mm YELLOW LINE, THERMOPLASTIC
STA 3+020 TO 3+042 SOLID LT & RT
STA 3+044 TO 3+180 SOLID LT & RT

TEMPORARY CROSSWALK MARKING, PAINT
STA 3+043 LT TO RT

SPECIAL PROVISION (DURABLE
CROSSWALK MARKING, IMPRINTED/COLORIZED)
STA 3+043 LT TO RT

CONSTRUCT SIDEWALK RAMP
W/DETECTABLE WARNING SURFACE (RED)
STA 3+043 LT
STA 3+043 RT (TYPE 2)

CHANGING ELEVATION. DROP INLETS,
CATCH BASINS, OR MANHOLES
STA 3+028 RT (DI)
STA 3+064 LT (DI)
STA 3+095 RT (DI)
STA 3+166 RT (DI)
STA 3+173 LT (DI) REHAB

REHAB. DROP INLETS, CATCH
BASINS, OR MANHOLES, CLASS I
STA 3+048 RT (DI) CHANGE ELEV.
STA 3+096 RT (DMH)
STA 3+125 RT (DI)

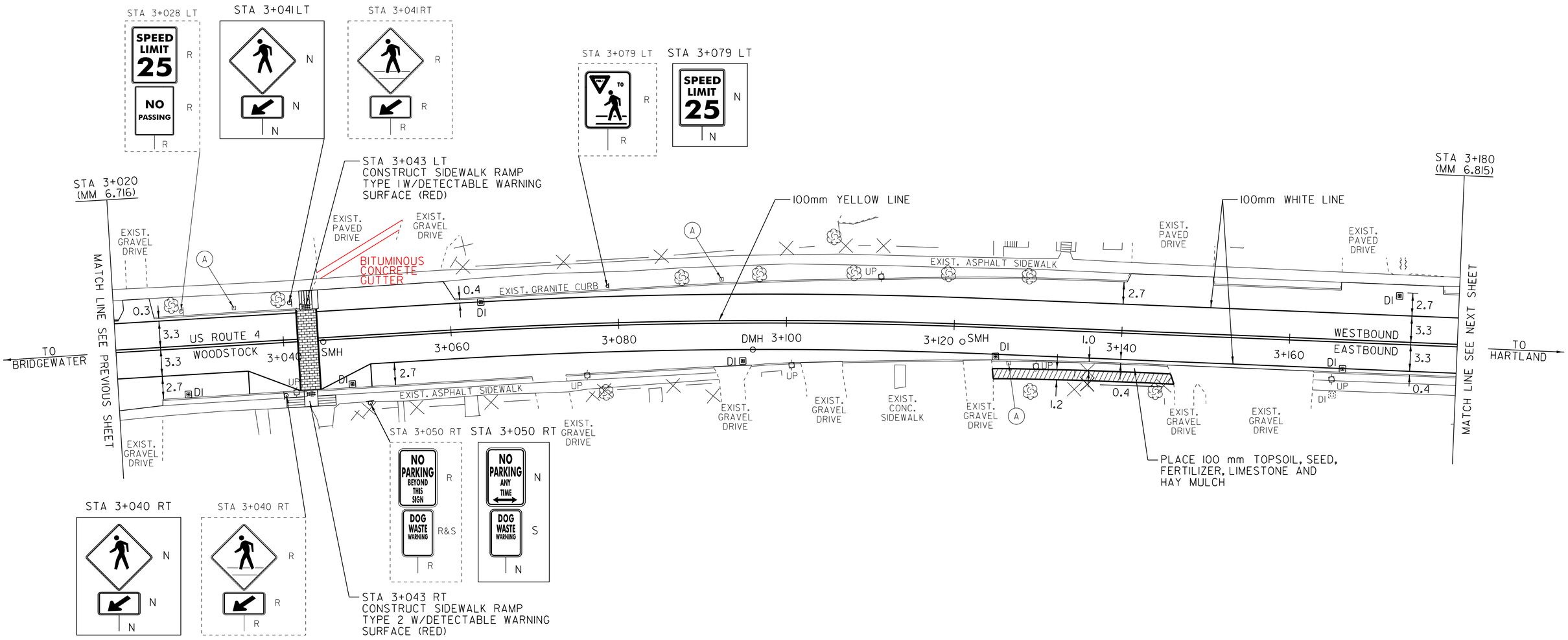
CHANGING ELEVATION
OF SEWER MANHOLES
STA 3+045 RT
STA 3+121 RT

BITUMINOUS CONCRETE SIDEWALK
STA 3+125 TO 3+146 RT

~~REMOVING AND RESETTING FENCE~~
~~STA 3+135 TO 3+145 RT 1M BEHIND SIDEWALK~~

REMOVING SIGNS
AS SHOWN - 9

ERECTING SALVAGED SIGNS
AS SHOWN - 1



(A)
STA 3+034 LT
STA 3+092 LT
STA 3+127 RT
MOUNTED ON
GRANITE POST



NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
(PM)	=	REMOVE PARKING METER

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

PAVING LAYOUT 13

PROJECT NAME: WOODSTOCK
PROJECT NUMBER: NH 2606(1)S

DESIGN FILE NAME: /pave/06b036/pb036.dgn
IPARM FILE NAME: pb036lal3.i
PROJECT LEADER: PTS
DESIGNED BY: NLL
PLOT DATE: 11-JUN-2012 16:16
DRAWN BY: MRS
CHECKED BY: NLL
SHEET 32 OF 73

TEMPORARY 100mm WHITE LINE, PAINT
DURABLE 100mm WHITE LINE, THERMOPLASTIC
STA 3+180 TO 3+221 SOLID RT EDGE LINE
STA 3+180 TO 3+340 SOLID LT EDGE LINE
STA 3+245 TO 3+271 SOLID RT EDGE LINE
STA 3+291 TO 3+340 SOLID RT EDGE LINE

TEMPORARY 100mm YELLOW LINE, PAINT
DURABLE 100mm YELLOW LINE, THERMOPLASTIC
STA 3+180 TO 3+228 SOLID LT & RT
STA 3+233 DOUBLE SOLID RT (CHARLES AVE)
STA 3+240 TO 3+276 SOLID LT & RT
STA 3+276 TO 3+290 DOTTED CL
STA 3+282 DOUBLE SOLID RT (HARTLAND HILL)
STA 3+290 TO 3+340 SOLID LT & RT

TEMPORARY 600mm STOP BAR, PAINT
DURABLE 600mm STOP BAR, TYPE I TAPE
STA 3+233 RT (CHARLES AVE)
STA 3+282 RT (HARTLAND HILL)

TEMPORARY LETTER OR SYMBOL, PAINT
DURABLE LETTER OR SYMBOL, TYPE I TAPE
STA 3+236 RT - "STOP" (CHARLES AVE)
STA 3+285 RT - "STOP" (HARTLAND HILL)

VERTICAL GRANITE CURB
STA 3+269 TO 3+291 LT

CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES
STA 3+204 LT (DI) REHAB
STA 3+238 RT (DI)

REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I
STA 3+196 RT (DI) RETAINED
STA 3+262 RT (DI)
STA 3+287 RT (DI)
3+281RT

CHANGING ELEVATION OF SEWER MANHOLES
STA 3+189 LT
STA 3+238 LT
STA 3+278 RT
STA 3+284 RT

ADJUST ELEVATION OF VALVE BOX DONE BY TOWN
STA 3+199 LT
STA 3+334 RT

REMOVAL AND DISPOSAL OF GUARDRAIL
STA 3+312 TO 3+325 RT

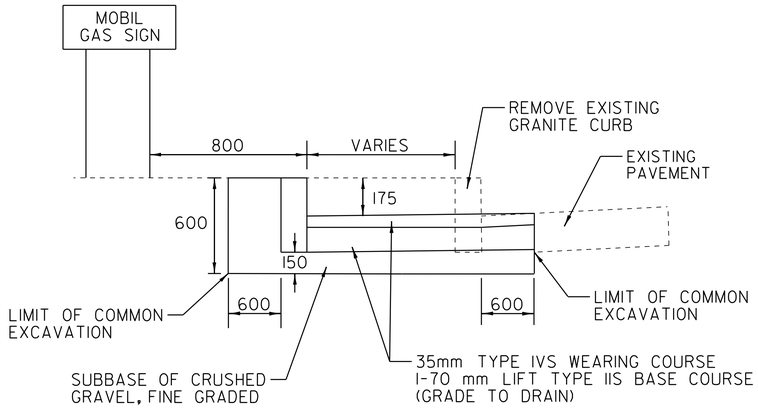
STEEL BEAM GUARDRAIL, GALVANIZED
STA 3+310.4 TO 3+314.2 RT
STA3+321.8 TO 3+325.6 RT

SPECIAL PROVISION
(STEEL BEAM GUARDRAIL, GALVANIZED/NESTED)
STA 3+314.2 TO 3+321.8 RT

ANCHOR FOR STEEL BEAM RAIL
STA 3+310.4 RT
STA 3+325.6 RT

REMOVING SIGNS
AS SHOWN - 17

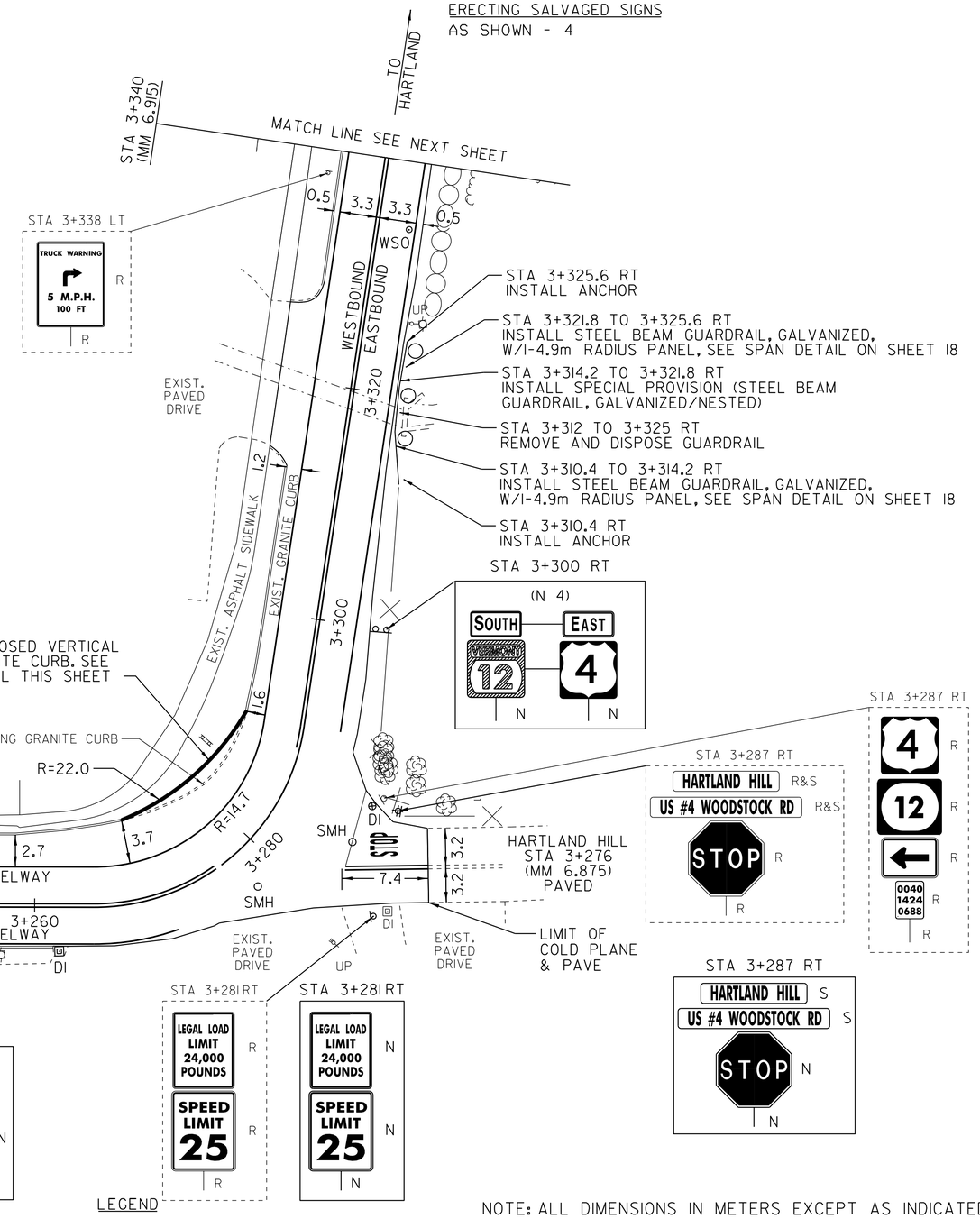
ERECTING SALVAGED SIGNS
AS SHOWN - 4



VERTICAL GRANITE CURB DETAIL

NOT TO SCALE

STA 3+269 TO 3+291 LT



A
STA 3+180 LT
STA 3+229 LT
MOUNTED ON GRANITE POST



NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
(PM)	=	REMOVE PARKING METER

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

PAVING LAYOUT 14

PROJECT NAME: WOODSTOCK
PROJECT NUMBER: NH 2606(I)S

DESIGN FILE NAME:/pave/06b036/pb036.dgn
IPARM FILE NAME: pb036lal4.i
PROJECT LEADER: PTS
DESIGNED BY: NLL
PLOT DATE: 11-JUN-2012 16:16
DRAWN BY: MRS
CHECKED BY:NLL
SHEET 33 OF 73

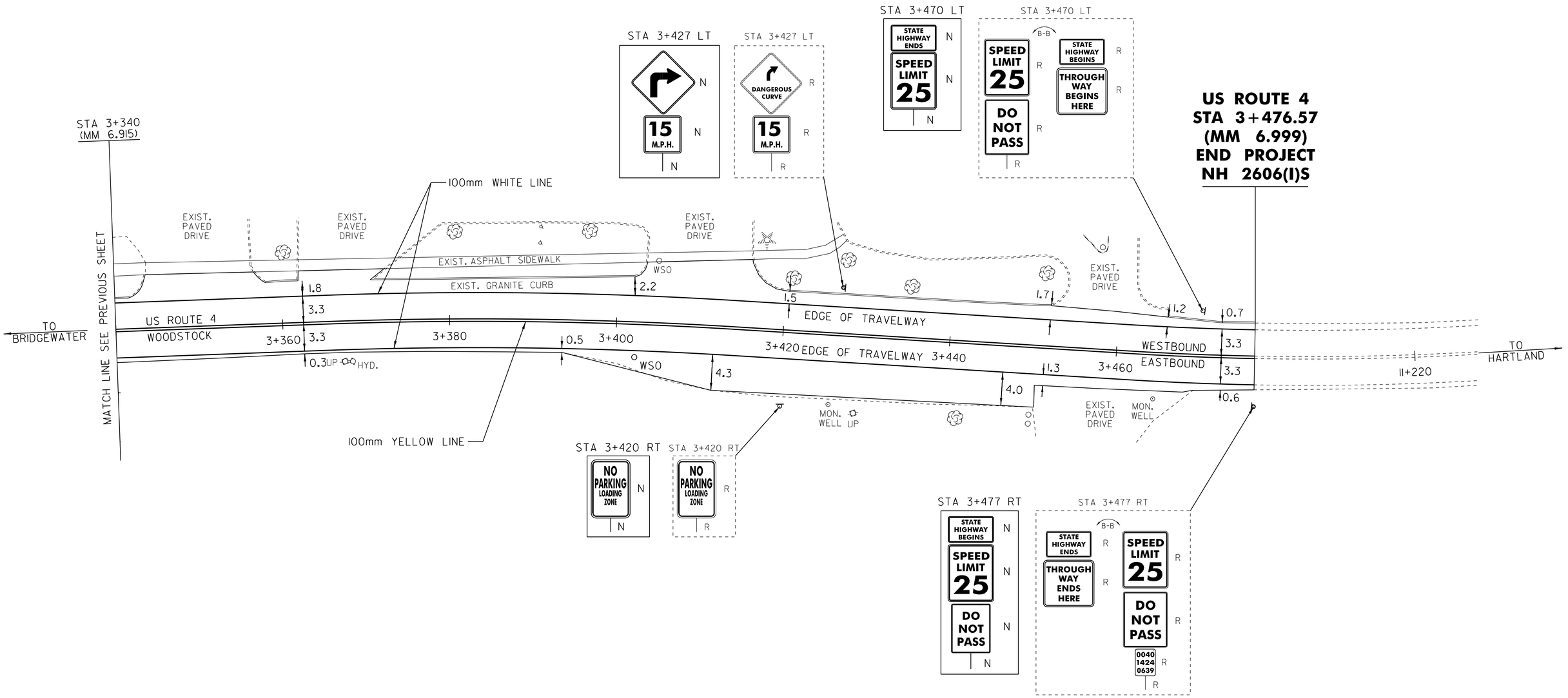
TEMPORARY 100mm WHITE LINE, PAINT
DURABLE 100mm WHITE LINE, THERMOPLASTIC
STA 3+340 TO 3+477 SOLID LT & RT EDGE LINE

TEMPORARY 100mm YELLOW LINE, PAINT
DURABLE 100mm YELLOW LINE, THERMOPLASTIC
STA 3+340 TO 3+477 SOLID LT & RT

ADJUST ELEVATION
OF VALVE BOX DONE BY TOWN
STA 3+402 RT

REMOVING SINGS
AS SHOWN - 12

VDOT Metric



NOT TO SCALE

LEGEND

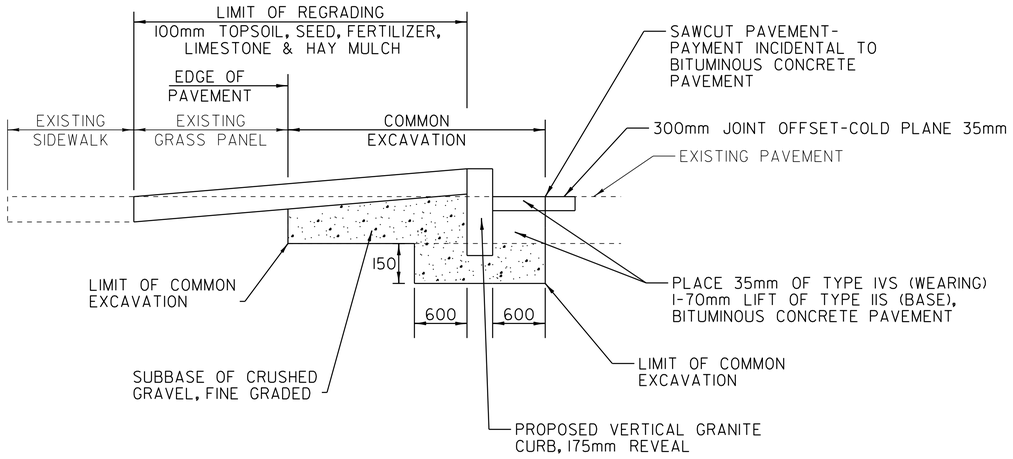
R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
(PM)	=	REMOVE PARKING METER

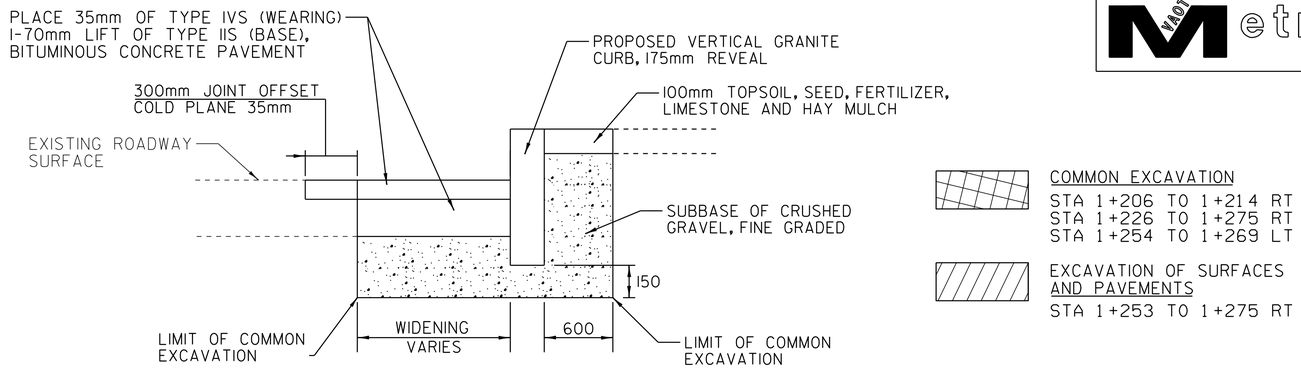
NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

PAVING LAYOUT 15

PROJECT NAME: WOODSTOCK
PROJECT NUMBER: NH 2606(I)S

DESIGN FILE NAME: /pave/06b036/pb036.dgn
IPARM FILE NAME: pb036lal5.i
PROJECT LEADER: PTS
DESIGNED BY: NLL
PLOT DATE: 11-JUN-2012 16:16
DRAWN BY: MRS
CHECKED BY: NLL
SHEET 34 OF 73





SHOULDER WIDENING DETAIL

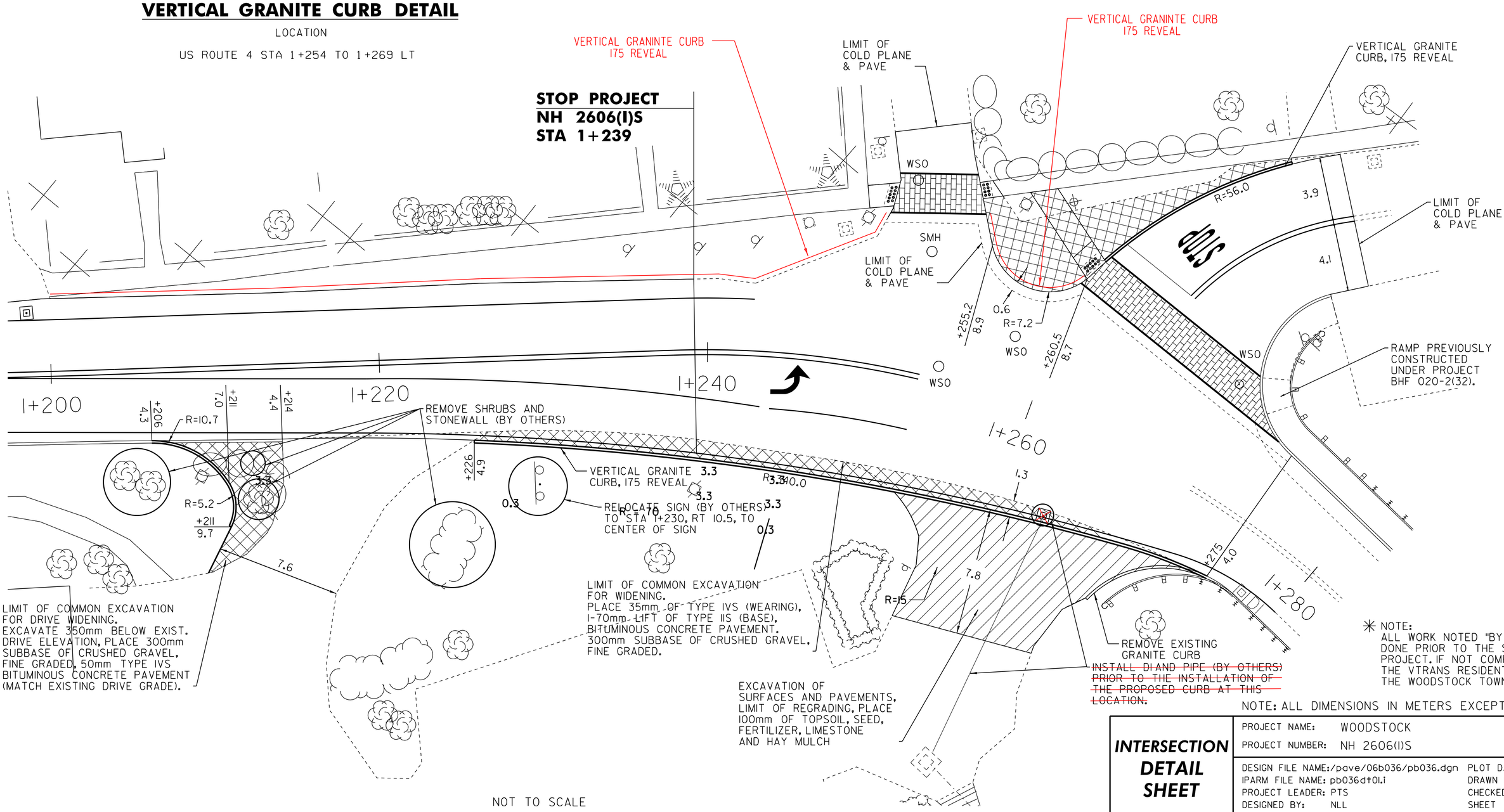
LOCATION

STA 1+226 TO 1+275 RT

VERTICAL GRANITE CURB DETAIL

LOCATION

US ROUTE 4 STA 1+254 TO 1+269 LT



NOT TO SCALE

✳ NOTE:
ALL WORK NOTED "BY OTHERS" TO BE DONE PRIOR TO THE START OF THIS PROJECT. IF NOT COMPLETED CONTACT THE VTRANS RESIDENT ENGINEER AND THE WOODSTOCK TOWN MANAGER.

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

INTERSECTION DETAIL SHEET

PROJECT NAME: WOODSTOCK
PROJECT NUMBER: NH 2606(I)S

DESIGN FILE NAME:/pave/06b036/pb036.dgn
IPARM FILE NAME: pb036d101.i
PROJECT LEADER: PTS
DESIGNED BY: NLL
PLOT DATE: 11-JUN-2012 16:16
DRAWN BY: MRS
CHECKED BY:NLL
SHEET 35 OF 73

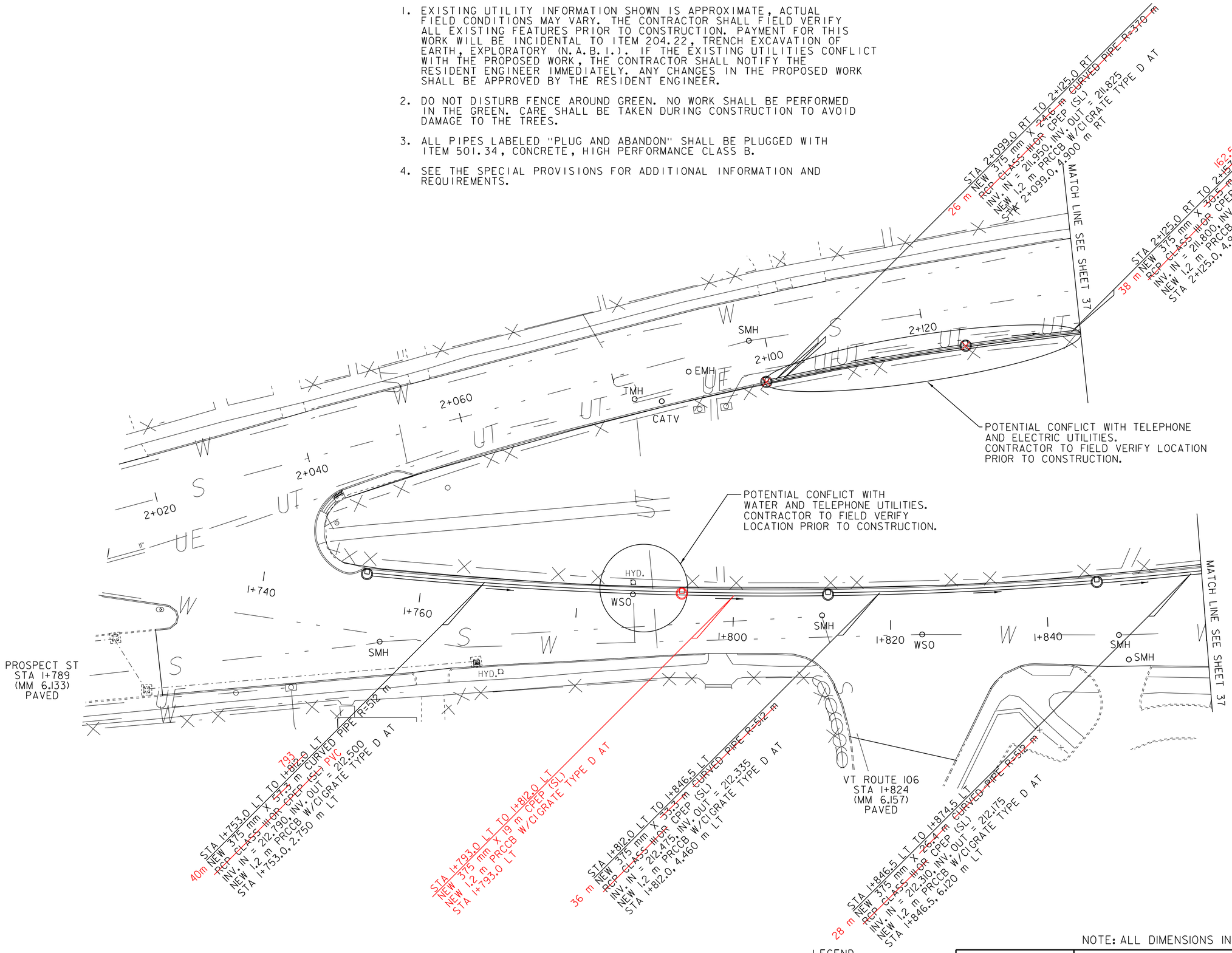
NOTE:

1. EXISTING UTILITY INFORMATION SHOWN IS APPROXIMATE, ACTUAL FIELD CONDITIONS MAY VARY. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING FEATURES PRIOR TO CONSTRUCTION. PAYMENT FOR THIS WORK WILL BE INCIDENTAL TO ITEM 204.22, TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.). IF THE EXISTING UTILITIES CONFLICT WITH THE PROPOSED WORK, THE CONTRACTOR SHALL NOTIFY THE RESIDENT ENGINEER IMMEDIATELY. ANY CHANGES IN THE PROPOSED WORK SHALL BE APPROVED BY THE RESIDENT ENGINEER.

2. DO NOT DISTURB FENCE AROUND GREEN. NO WORK SHALL BE PERFORMED IN THE GREEN. CARE SHALL BE TAKEN DURING CONSTRUCTION TO AVOID DAMAGE TO THE TREES.

3. ALL PIPES LABELED "PLUG AND ABANDON" SHALL BE PLUGGED WITH ITEM 501.34, CONCRETE, HIGH PERFORMANCE CLASS B.

4. SEE THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.



NOT TO SCALE

LEGEND

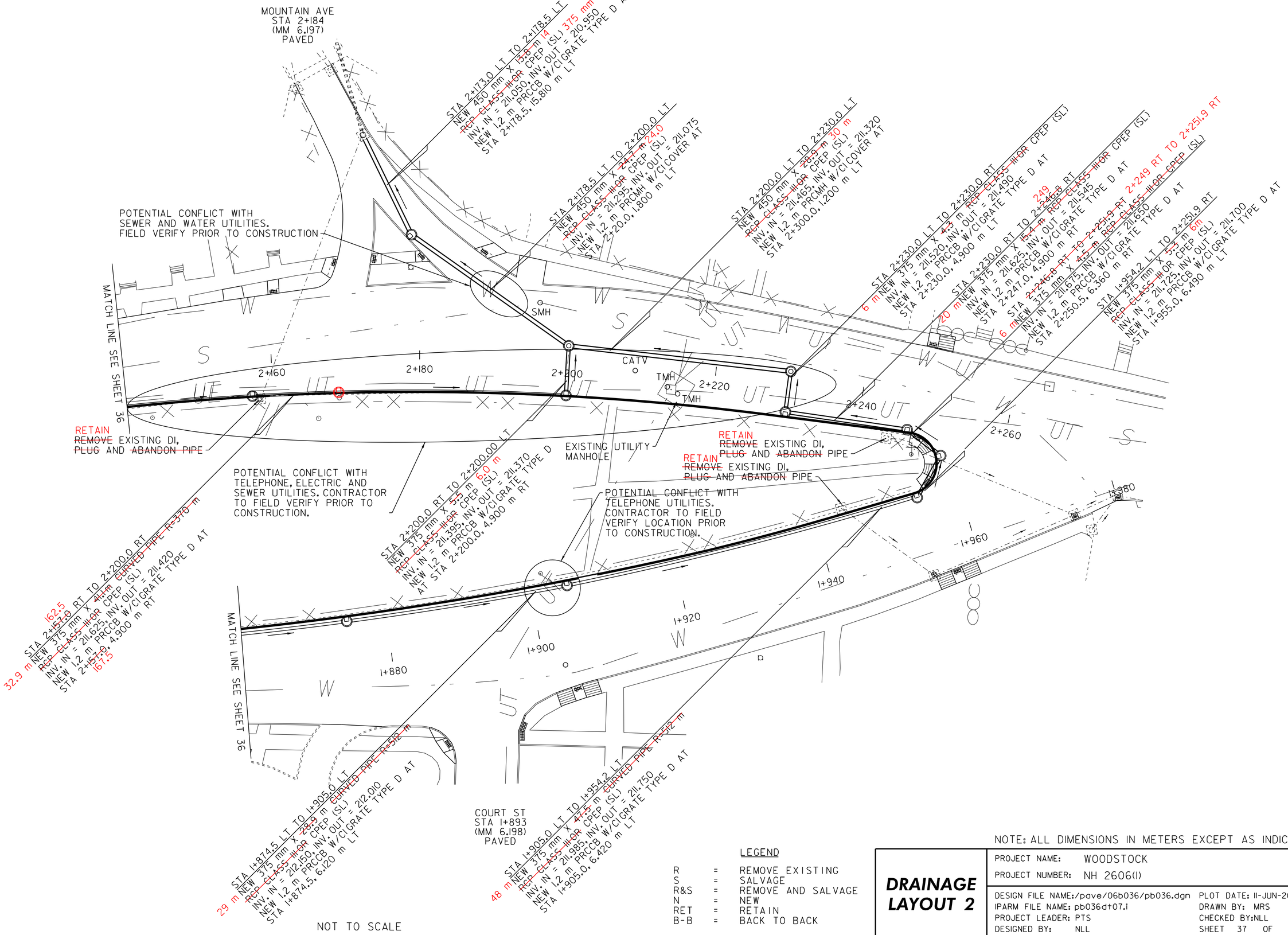
R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

DRAINAGE LAYOUT 1

PROJECT NAME: WOODSTOCK
PROJECT NUMBER: NH 2606(I)S

DESIGN FILE NAME:/pave/06b036/pb036.dgn
IPARM FILE NAME: pb036dt06.i
PROJECT LEADER: PTS
DESIGNED BY: NLL
PLOT DATE: 11-JUN-2012 16:16
DRAWN BY: MRS
CHECKED BY:NLL
SHEET 36 OF 73



NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK

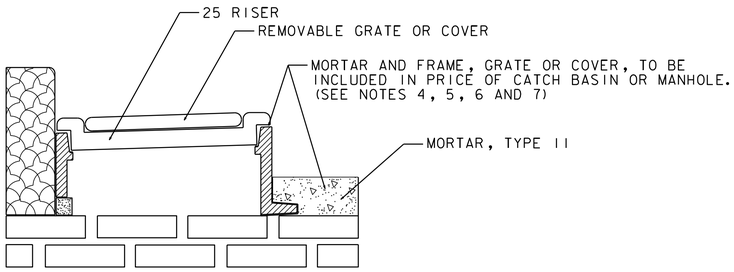
NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

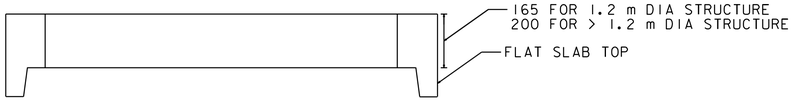
DRAINAGE LAYOUT 2

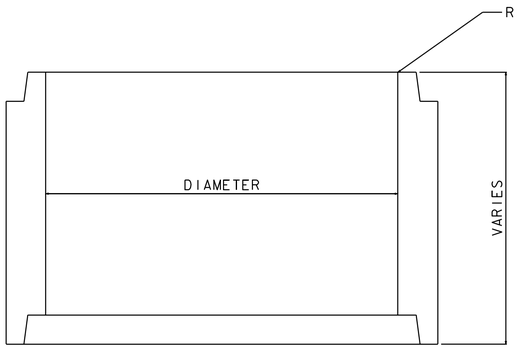
PROJECT NAME: WOODSTOCK
PROJECT NUMBER: NH 2606(I)

DESIGN FILE NAME:/pave/06b036/pb036.dgn
IPARM FILE NAME: pb036dt07.i
PROJECT LEADER: PTS
DESIGNED BY: NLL

PLOT DATE: 11-JUN-2012 16:16
DRAWN BY: MRS
CHECKED BY:NLL
SHEET 37 OF 73



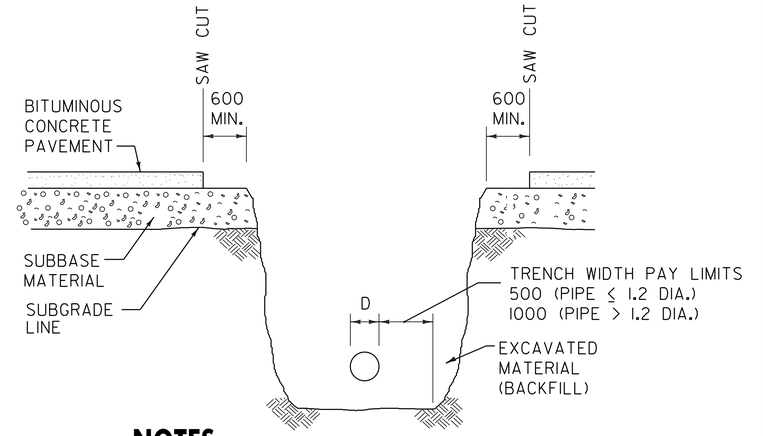




NOTES

1. ALL CATCH BASINS AND MANHOLES SHALL BE CONSTRUCTED WITH PRECAST CONCRETE BASE SECTIONS, RISER SECTIONS AND FLAT SLAB TOPS CONFORMING TO SUBSECTION 705.04 OF THE VERMONT STANDARD SPECIFICATIONS FOR CONSTRUCTION AND SHALL BE REINFORCED TO MEET OR EXCEED M-18 LOADING.
2. PRECAST SECTIONS SHALL HAVE A TONGUE AND GROOVE JOINT 100 mm HIGH AT AN 11° ANGLE CENTERED IN THE WIDTH OF THE WALL AND SHALL BE ASSEMBLED USING AN APPROVED FLEXIBLE SEALANT IN JOINTS.
3. ALL STRUCTURES WITH MULTIPLE PIPES SHALL HAVE A MINIMUM OF 300 mm OF INSIDE SURFACE BETWEEN HOLES, NO MORE THAN 75% OF A HORIZONTAL CROSS SECTION SHALL BE HOLES, AND THERE SHALL BE NO HOLES CLOSER THAN 75 mm TO JOINTS
4. GRATE AND FRAME SIZES VARY. REFER TO VTRANS STANDARD SHEETS (D SERIES) FOR DIMENSIONS.
5. FOR GRATE AND FRAME DIMENSIONS REFER TO VTRANS STANDARD SHEET D-9.
6. TWO COURSES (MIN) OF BUILDING BRICK, CONFORMING TO SUBSECTION 705.01 (b) OF THE VERMONT STANDARD SPECIFICATIONS FOR CONSTRUCTION, TO BE PLACED ON TOP OF FLAT SLAB TOP PRIOR TO PLACING FRAME TO FACILITATE CHANGING ELEVATION OF CATCH BASIN OR MANHOLE WHEN REQUIRED. BRICK TO BE INCLUDED IN PRICE OF CATCH BASIN OR MANHOLE.
7. REFER TO VTRANS STANDARD SHEET D-11 FOR APPLICATION OF CAST IRON COVER WITH FRAME FOR MANHOLE.

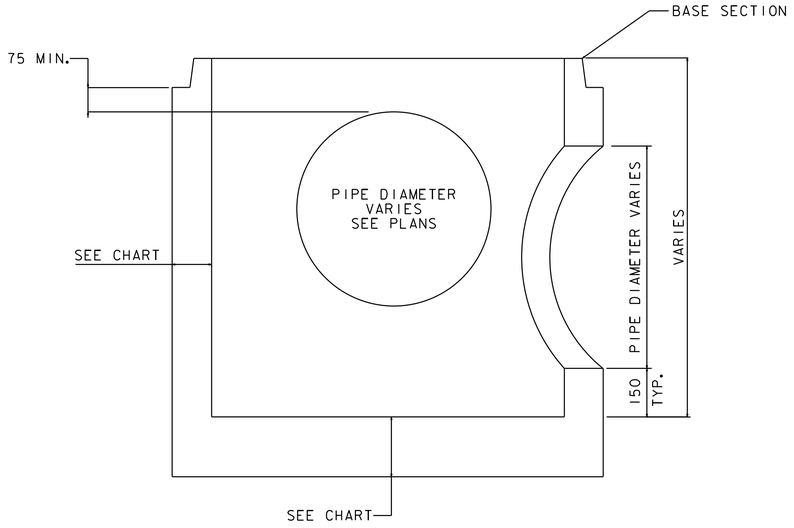
DIAMETER	WALL THICKNESS (MIN.)	FLOOR THICKNESS (MIN.)
1.2 m	125 mm	150 mm
1.5 m	150 mm	175 mm
1.8 m	175 mm	200 mm
2.1 m	200 mm	225 mm
2.4 m	225 mm	250 mm



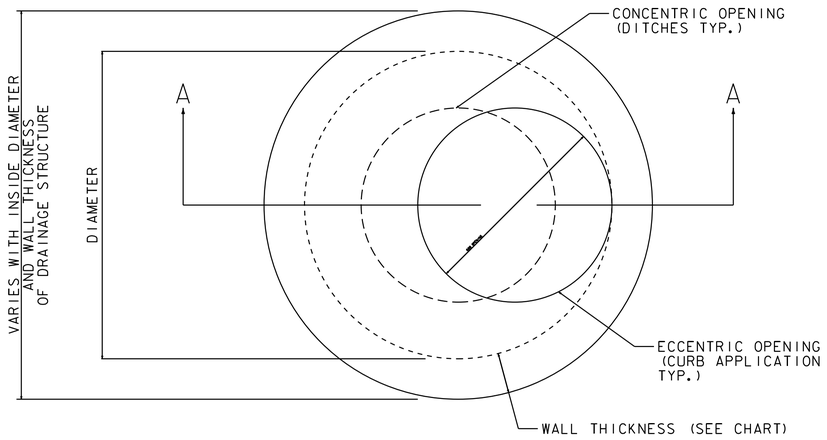
NOTES

1. ALL EXPOSED BITUMINOUS SURFACES SHALL BE COATED WITH EMULSIFIED ASPHALT PRIOR TO PLACEMENT OF NEW BITUMINOUS PAVEMENT.
2. BITUMINOUS CONCRETE PAVEMENT SHALL BE REPLACED WITH BITUMINOUS CONCRETE PAVEMENT AT THE SAME THICKNESS OF THE PAVEMENT BEING REMOVED, AND IN ACCORDANCE WITH THE VTRANS STANDARDS SPECIFICATIONS FOR CONSTRUCTION, SECTION 406, BITUMINOUS CONCRETE PAVEMENT AND SUBBASE ARE TO BE REPLACED IN KIND. MATERIAL BELOW SUBGRADE TO BE REPLACED WITH EXCAVATED MATERIAL, OR AS DIRECTED BY THE ENGINEER. ALL BACKFILL MATERIAL SHALL BE MADE IN 150 mm MAXIMUM LIFTS AND COMPACTED TO NOT LESS THAN 95% MAXIMUM DRY DENSITY.

TRENCH EXCAVATION ACROSS BITUMINOUS CONCRETE PAVEMENT DETAIL



SECTION A-A



FLAT SLAB TOP

PRECAST REINFORCED CONCRETE CATCH BASIN / MANHOLE DETAIL

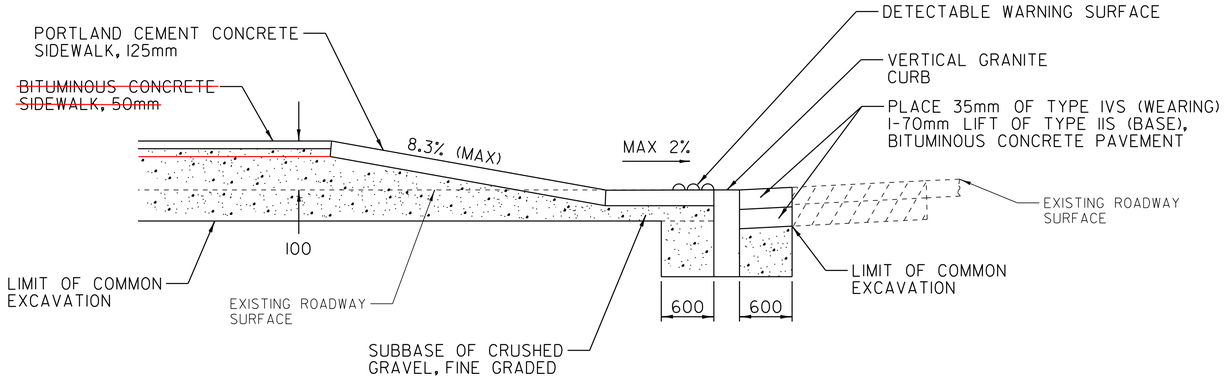
NOT TO SCALE

NOTE: ALL DIMENSIONS IN MILLIMETERS EXCEPT AS INDICATED

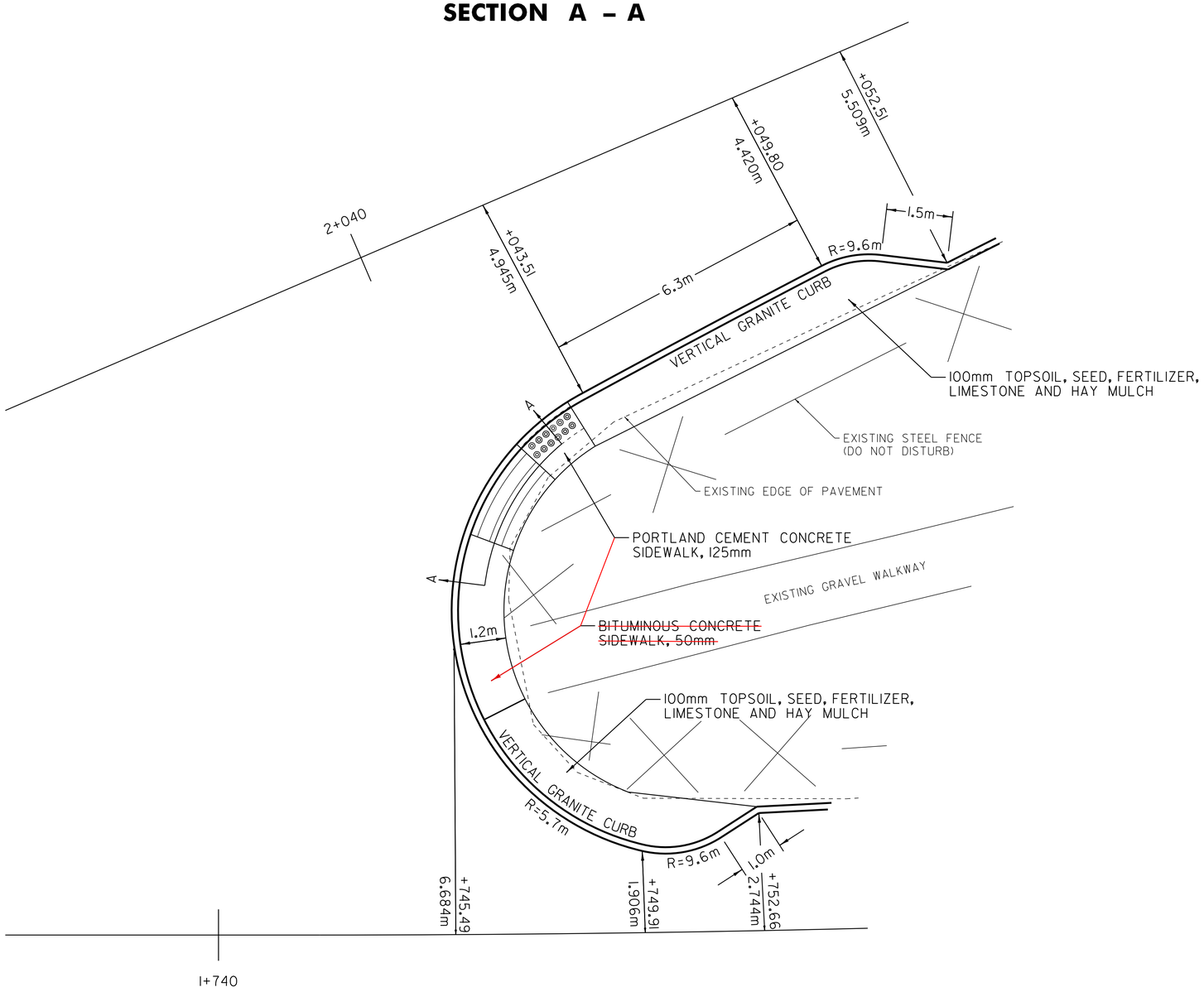
DRAINAGE DETAILS

PROJECT NAME: WOODSTOCK
PROJECT NUMBER: NH 2606(I)S

DESIGN FILE NAME:/pave/06b036/pb036.dgn
IPARM FILE NAME: pb036ty10.i
PROJECT LEADER: PTS
DESIGNED BY: NLL
PLOT DATE: 11-JUN-2012 16:16
DRAWN BY: MRS
CHECKED BY:NLL
SHEET 38 OF 73

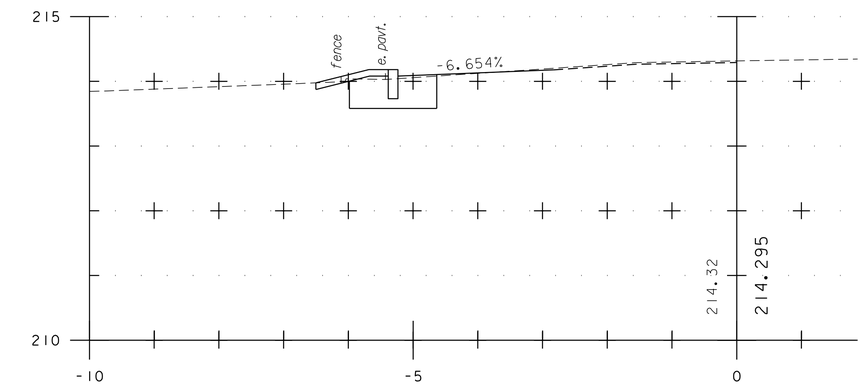


SECTION A – A

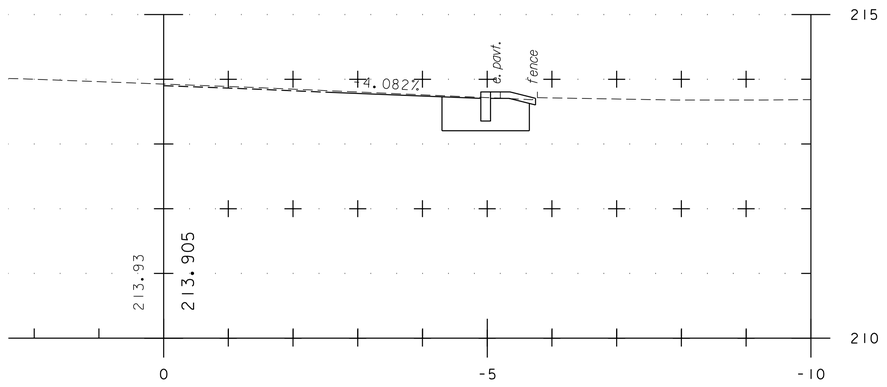


BULB-OUT DETAIL
WEST END VILLAGE GREEN

NOT TO SCALE



STA 1+840



STA 2+100

CROSS SECTION CURB CONSTRUCTION DETAIL

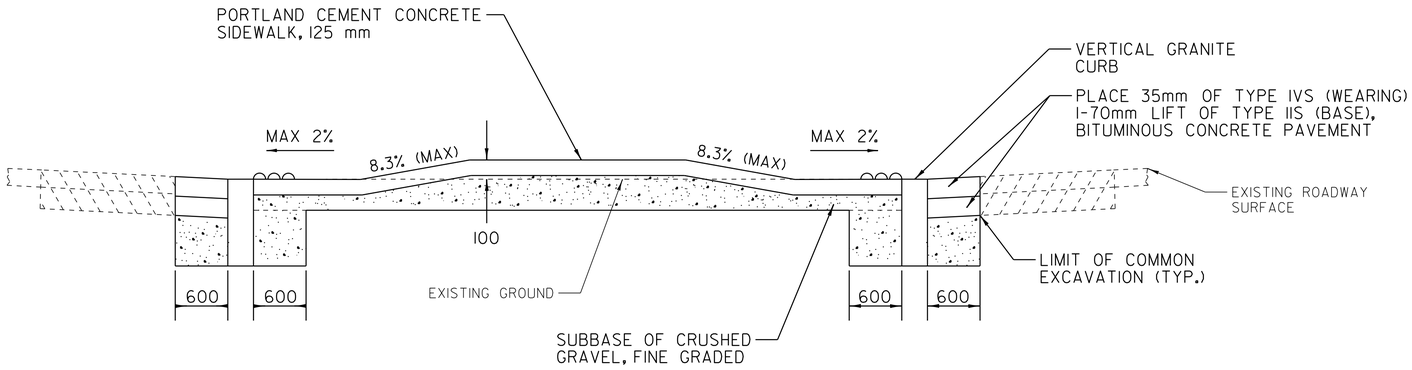
NOT TO SCALE

NOTE: ALL DIMENSIONS IN MILLIMETERS EXCEPT AS INDICATED

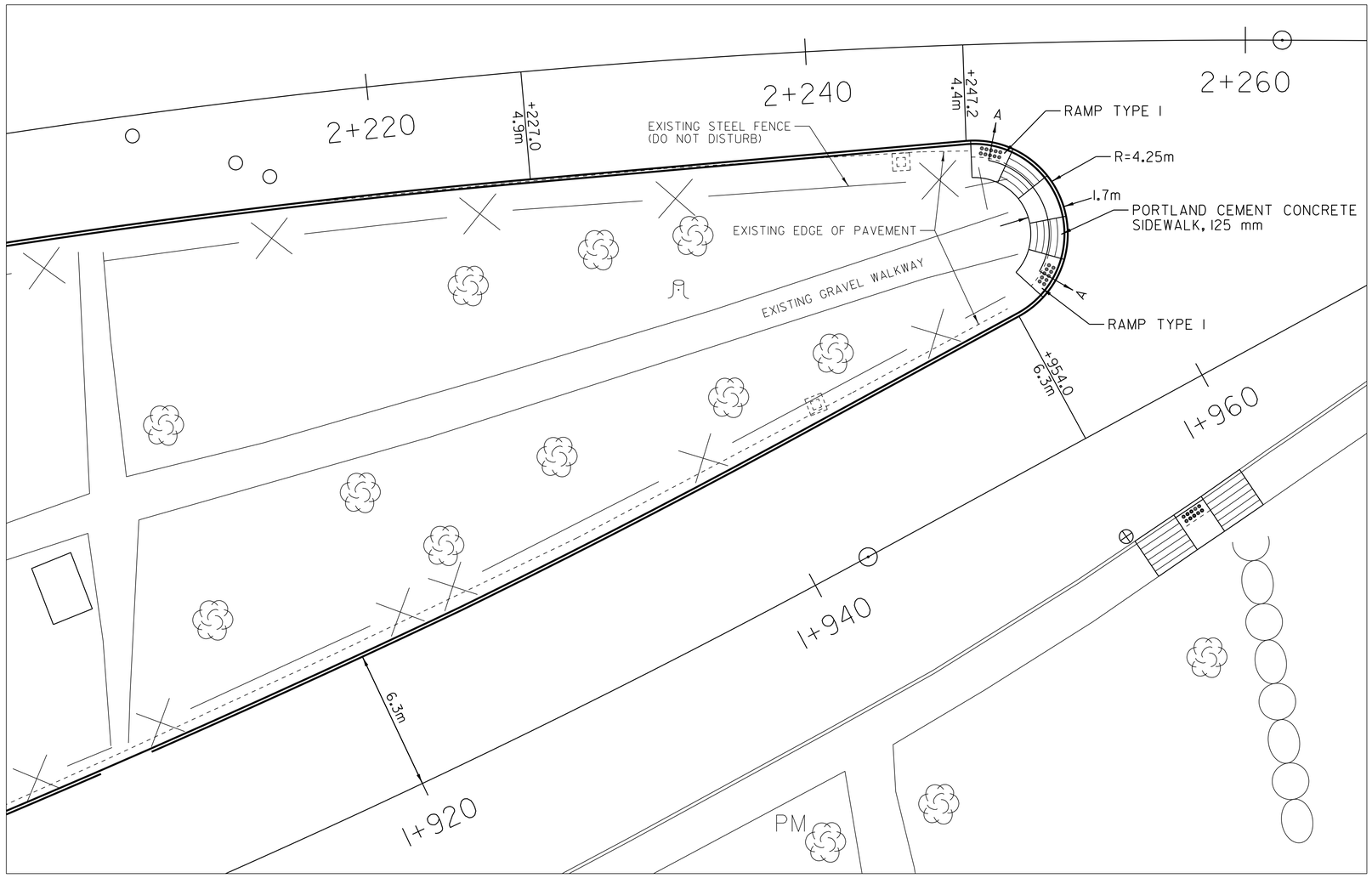
VILLAGE GREEN CURB DETAILS 1

PROJECT NAME: WOODSTOCK
PROJECT NUMBER: NH 2606(I)S

DESIGN FILE NAME:/pave/06b036/pb036.dgn
IPARM FILE NAME: pb036dt04.i
PROJECT LEADER: PTS
DESIGNED BY: NLL
PLOT DATE: 11-JUN-2012 16:16
DRAWN BY: MRS
CHECKED BY:NLL
SHEET 39 OF 73



SECTION A – A



EAST END VILLAGE GREEN

NOT TO SCALE

NOTE: ALL DIMENSIONS IN MILLIMETERS EXCEPT AS INDICATED

VILLAGE GREEN CURB DETAILS 2

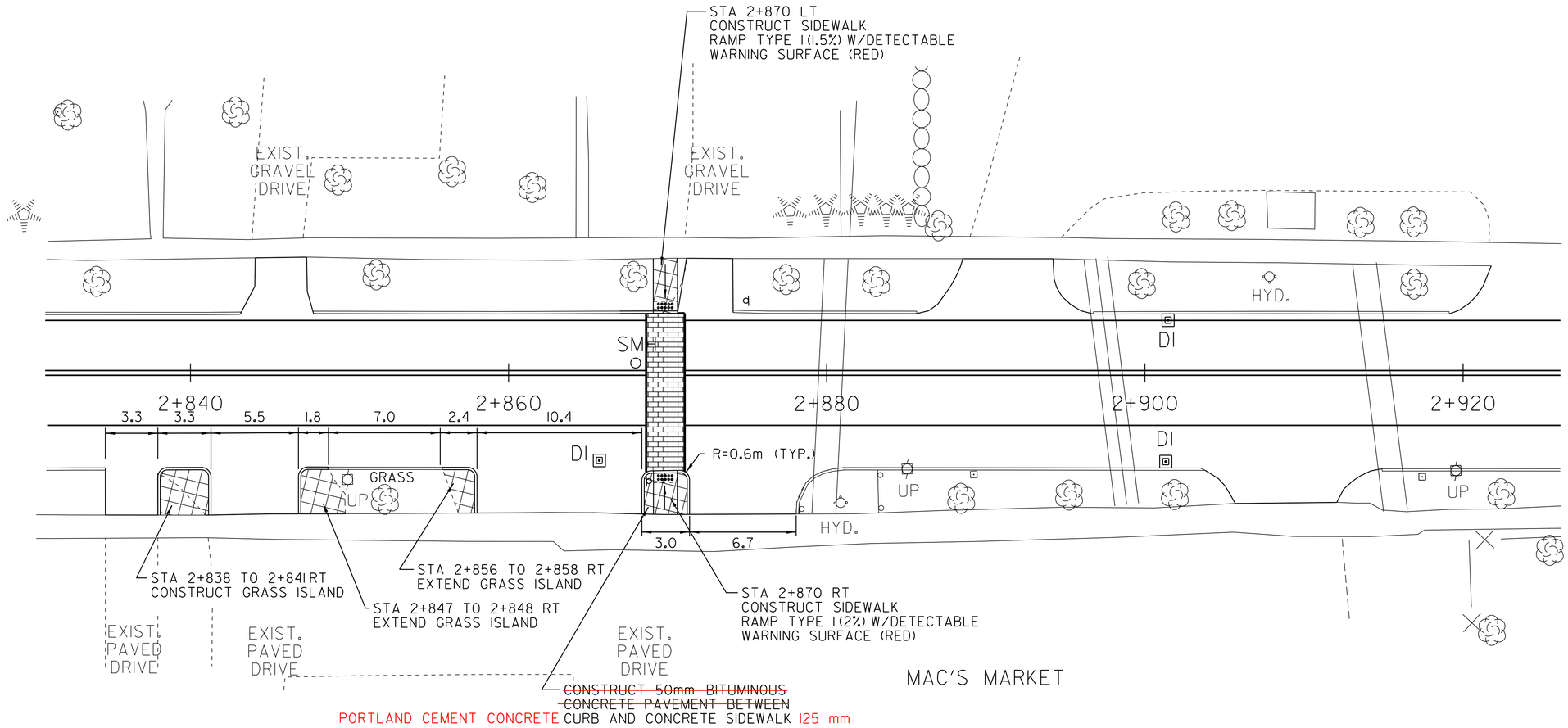
PROJECT NAME: WOODSTOCK
PROJECT NUMBER: NH 2606(I)S

DESIGN FILE NAME:/pave/06b036/pb036.dgn
IPARM FILE NAME: pb036dt03.i
PROJECT LEADER: PTS
DESIGNED BY: NLL

PLOT DATE: 11-JUN-2012 16:16
DRAWN BY: MRS
CHECKED BY:NLL
SHEET 40 OF 73

COMMON EXCAVATION
STA 2+838 TO 2+841 RT
STA 2+847 TO 2+848 RT
STA 2+856 TO 2+858 RT
STA 2+867 TO 2+871 LT
STA 2+868 TO 2+871 RT

NOTE:
GRASS ISLANDS TO RECEIVE
100mm TOPSOIL, SEED, FERTILIZER,
LIMESTONE AND HAY MULCH



NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

2+840–2+880 ISLAND / CROSSWALK DETAIL

PROJECT NAME: WOODSTOCK
PROJECT NUMBER: NH 2606(I)S

DESIGN FILE NAME: /pave/06b036/pb036.dgn
IPARM FILE NAME: pb036dt08.i
PROJECT LEADER: PTS
DESIGNED BY: NLL
PLOT DATE: 11-JUN-2012 16:16
DRAWN BY: MRS
CHECKED BY: NLL
SHEET 41 OF 73

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 1

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																										
US ROUTE 4 STA 0+999 LT	STATE HIGHWAY BEGINS	1	600	450	0.27						1			~~4.6~~ 4.27		4.6		X															VR-039		E-141
	SPEED LIMIT 35	1	600	750	0.45																												R2-1		E-142
STA ~~1+033~~ 1+000 RT	STATE HIGHWAY ENDS	1	600	450	0.27						1			~~4.6~~ 4.88		4.6		X															VR-038		E-141
	SPEED LIMIT 25	1	600	750	0.45																												R2-1		E-142
STA 1+075 RT		1	750	750	0.56						1			~~4.6~~ 4.51		4.6		X															W11-2 FLUORESCENT YELLOW-GREEN SHEETING		E-152
	AHEAD	1	600	300	0.18																												W16-9P FLUORESCENT YELLOW-GREEN SHEETING		
STA 1+087 LT	WEST	1	600	300	0.18						1			~~4.6~~ 4.27		4.6		X															M3-4		E-136A
	4	1	600	600	0.36																												M1-4		E-136A
STA 1+092 LT	STOP 0040 1424 0570	1 1	750 150	750 250	0.56 0.04						1			~~4.6~~ 3.96		4.6		X															R1-1 (BACK TO BACK)		E-143 E-138
STA 1+107 LT	ROSE HILL TH 31						1				1			~~4.6~~ 3.96		4.6		X															SALVAGE SIGN TO BE INSTALLED USING TOP MOUNTING BRACKET, MOUNTED 0.3M FROM AND PERPENDICULAR TO TOP OF SPEED LIMIT SIGN.		
	SPEED LIMIT 25	1	600	750	0.45																												R2-1		E-142
STA 1+112 RT	EAST	1	600	300	0.18						1			~~4.6~~ 4.27		4.6		X															M3-2		E-136A
	4	1	600	600	0.36																												M1-4		E-136A
STA 1+134 RT		1	750	750	0.56						1			~~4.6~~ 4.27		4.6		X															W1-2R		E-151
												m	m	m 36.8	m	m 36.8	m	EA	kg	kg	kg		kg	kg	kg	kg								
														34.45																						
TOTALS		m² 4.87	m²	EA. 1	m²				m ~~36.8~~		m 36.8								kg	EA.	kg		EA.	EA.	kg										

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."

TRAFFIC SIGN SUMMARY SHEET 1

PROJECT :	PROJECT NO. :
WOODSTOCK	NH 2606(I)S

DESIGN FILE NAME: /pave/06b036/pb036.dgn
IPARM FILE NAME: pb036ts01.i PLOT DATE: 11-JUN-2012 16:
SURVEYED BY: CLD ENGINEERS INC SURVEY DATE: 08-2006
SQUAD LEADER: PTS DRAWN BY: MRS
CLD 06-0232 SHEET: 42 OF 73

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 2

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
STA 1+156 LT	EATON PL						1				1			~~4.6~~ 3.96		4.6		X																		
	STOP	1	750	750	0.56																													R1-1		E-143
STA 1+162 LT	NO OUTLET	1	750	750	0.56						1			~~4.6~~ 3.96		4.6		X																W14-2		
STA 1+181 RT		1	750	750	0.56						1			~~4.6~~ 4.27		4.6		X																W11-2 FLUORESCENT YELLOW-GREEN SHEETING		E-152
		1	600	300	0.18																												W16-7P FLUORESCENT YELLOW-GREEN SHEETING		E-152
STA 1+190 LT		1	750	750	0.56						1			~~4.6~~ 4.27		4.6		X																W11-2 FLUORESCENT YELLOW-GREEN SHEETING		E-152
		1	600	300	0.18																												W16-7P FLUORESCENT YELLOW-GREEN SHEETING		E-152
STA 1+221 LT	SPEED LIMIT 25	1	600	750	0.45						1			~~4.6~~ 4.27		4.6		X																R2-1		E-142
STA 1+243 LT	RUTLAND 31	1	1825	300	0.55						2			4.27 ~~9.2~~ 4.27			9.2	X																D1-1		E-123
	WEST	1	600	300	0.18																												M3-4		E-136A
	4	1	600	600	0.36																												M1-4		E-136A
STA 1+244 RT	ONLY	1	750	750	0.56						1			~~4.6~~ 4.27		4.6		X																VR-921		E-145A
STA 1+249 LT	MOUNTAIN AVE						1				1			~~4.6~~ 4.27		4.6		X																SALVAGE SIGN TO BE INSTALLED USING TOP MOUNTING BRACKET, MOUNTED 0.3M FROM AND PERPENDICULAR TO TOP OF STOP SIGN.		
	STOP	1	750	750	0.56																												R1-1		E-143
											m	m	m	EA	kg	kg	kg		kg	kg	kg	kg													
													41.4			41.4																				
													37.81																							
TOTALS		m² 5.26		m²	EA. 2		m²				m ~~41.4~~				m 41.4					kg		EA.		kg				EA.	EA.	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."

TRAFFIC SIGN SUMMARY SHEET 2

PROJECT :	PROJECT NO. :
WOODSTOCK	NH 2606(I)S

DESIGN FILE NAME: /pave/06b036/pb036.dgn
IPARM FILE NAME: pb036ts02.i PLOT DATE: 11-JUN-2012 16:
SURVEYED BY: CLD ENGINEERS INC SURVEY DATE: 08-2006
SQUAD LEADER: PTS DRAWN BY: MRS
CLD 06-0232 SHEET: 43 OF 73

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 3

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
STA 1+261 LT	RIVER ST						1				1			~~4.6~~ 4.27		4.6		X																SALVAGE SIGN TO BE INSTALLED USING TOP MOUNTING BRACKET, MOUNTED 0.3M FROM AND PERPENDICULAR TO TOP OF STOP SIGN.		
	STOP 0040 1424 0581	1 1	750 150	750 250	0.56 0.04																												R1-1 (BACK TO BACK)		E-143 E-138
STA 1+272 LT	LEGAL LOAD LIMIT 16,000 POUNDS	1	600	750	0.45						1			~~4.6~~ 4.27		4.6		X																VR-017		E-141
STA 1+366 LT		1	750	750	0.56						1			~~4.6~~ 4.27		4.6		X																W1-2MCL		
STA 1+384 RT	NO OUTLET	1	750	750	0.56						1			~~4.6~~ 4.27		4.6		X																W14-2		
STA 1+402 RT	CHURCH ST EXT						1				1			~~4.6~~ 4.27		4.6		X																SALVAGE SIGN TO BE INSTALLED USING TOP MOUNTING BRACKET, MOUNTED 0.3M FROM AND PERPENDICULAR TO TOP OF STOP SIGN.		
	STOP 0040 1424 0589	1 1	750 150	750 250	0.56 0.04																												R1-1 (BACK TO BACK)		E-143 E-138
STA 1+428 LT		1	300	300	0.09						1			~~4.6~~ 3.66		4.6		X																R8-3A		E-143
STA 1+444 RT	SPEED LIMIT 25	1	600	750	0.45						1			~~4.6~~ 3.66		4.6		X																R2-1		E-142
STA 1+460 RT	BIKE ROUTE	1	600	450	0.27						1			~~4.6~~ 4.27		4.6		X																D11-1		
		1	300	225	0.07																													M7-2		
STA 1+470 RT	COLLEGE HILL						1				1			~~4.6~~ 4.27		4.6		X																SALVAGE SIGN TO BE INSTALLED USING TOP MOUNTING BRACKET, MOUNTED 0.3M FROM AND PERPENDICULAR TO TOP OF STOP SIGN.		
	STOP	1	750	750	0.56																												R1-1		E-143
STA 1+472 LT		1	300	300	0.09						1			~~4.6~~ 3.66		4.6		X																R8-3A		E-143
		m	m	m 46.0	m	m 46.0	m	EA	kg	kg	kg		kg	kg	kg	kg																		
				40.87																														
TOTALS		m² 4.30	m²	EA. 3	m²		m ~~46.0~~	m 46.0	kg	EA.	kg		EA.	EA.	kg																				

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."

TRAFFIC SIGN SUMMARY SHEET 3

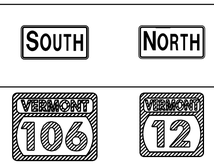
PROJECT :	PROJECT NO. :
WOODSTOCK	NH 2606(I)S

DESIGN FILE NAME: /pave/06b036/pb036.dgn
IPARM FILE NAME: pb036ts03.i PLOT DATE: 11-JUN-2012 16:
SURVEYED BY: CLD ENGINEERS INC SURVEY DATE: 08-2006
SQUAD LEADER: PTS DRAWN BY: MRS
CLD 06-0232 SHEET: 44 OF 73

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 4

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
														OPTION ITEMS																							
STA 1+477 RT		1	750	750	0.56						1			~~4.6~~ 4.27		4.6		X																W11-2	FLUORESCENT YELLOW-GREEN SHEETING		E-152
		1	600	300	0.18																													W16-7P	FLUORESCENT YELLOW-GREEN SHEETING		E-152
STA 1+482 LT		1	~~750~~	~~750~~	0.56						1			~~4.6~~ 4.27		4.6		X																W11-2	FLUORESCENT YELLOW-GREEN SHEETING		E-152
		1	~~600~~	~~300~~	0.18																													W16-7P	FLUORESCENT YELLOW-GREEN SHEETING		E-152
MOVED TO I+467 RT ~~STA 1+518 LT~~		1	600	450	0.27						1			~~4.6~~ 3.96		4.6		X																D11-1			
		1	300	225	0.07																													M7-1			
STA 1+543 LT		1	600	750	0.45						1			~~4.6~~ 3.96		4.6		X																R2-1			E-142
~~STA 1+586 RT~~		1 1	600 600	300 300	0.18 0.18						2			4.88 ~~9.6~~ 4.88		9.6		X																2	M4-5 M4-5 (SIGN FRAMES E-123)		E-136B E-136B
MOVED TO STA 1+410 RT		1 1 1 1	600 600 750 600	300 300 600 600	0.18 0.18 0.45 0.36																													M3-3 M3-1		E-136B E-136B E-136B E-136B
		1 1	525 525	375 375	0.20 0.20																													M6-3 M6-3		E-136B E-136B
STA 1+619 RT		1	300	450	0.14						1			3.66 ~~4.6~~		4.6		X																R7-8			
STA 1+630 RT STA 1+644 LT		2	~~750~~	~~750~~	0.56 ~~1.12~~ 0.56						1 1			4.57 ~~4.6~~ ~~4.6~~ 4.57		4.6 4.6		X X																W11-2	FLUORESCENT YELLOW-GREEN SHEETING		E-152
		2	~~600~~	~~300~~	0.18 ~~0.36~~ 0.18																													W16-7P	FLUORESCENT YELLOW-GREEN SHEETING		E-152
												m	m	m 41.8 39.02	m	m 41.8	m	EA	kg	kg	kg		kg	kg	kg	kg							
TOTALS					m² 5.82	m²	EA.	m²				m ~~41.8~~			m 41.8				kg	EA.	kg				EA.	EA.	kg							

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."

TRAFFIC SIGN SUMMARY SHEET 4

PROJECT :	PROJECT NO. :
WOODSTOCK	NH 2606(I)S

DESIGN FILE NAME: /pave/06b036/pb036.dgn
IPARM FILE NAME: pb036ts04.i PLOT DATE: 11-JUN-2012 16:
SURVEYED BY: CLD ENGINEERS INC SURVEY DATE: 08-2006
SQUAD LEADER: PTS DRAWN BY: MRS
CLD 06-0232 SHEET: 45 OF 73

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 5

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) kg/m 44 3.4	SQUARE STEEL (mm) kg/m 50 3.9	SQUARE STEEL (mm) kg/m 63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	TUBULAR ALUMINUM Ø (mm) kg/m 100 2.5	TUBULAR ALUMINUM Ø (mm) kg/m 100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	TUBULAR STEEL Ø (mm) kg/m 89 13.4	TUBULAR STEEL Ø (mm) kg/m 100 16.1	TUBULAR STEEL Ø (mm) kg/m 125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL WEIGHT	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STD. SHEET NUMBER
												OPTION ITEMS																								
STA 1+654 RT	STOP 0040 1424 0605	1	750	750	0.56						1			~~4.6~~ 4.27		4.6		X															R1-1 (BACK TO BACK)		E-143 E-138
		1	150	250	0.04																													
STA 1+659 LT	RESERVED PARKING	1	300	450	0.14						1			~~4.6~~ 4.57		4.6		X																60	
	30 MIN PARKING 8:00 AM TO 5:00 PM	1	300	450	0.14																											R7-108		
MOVED TO I+807 RT ~~STA 1+680 RT~~ PLACED ON TOP OF ROUTE SIGNS	~~SO. WOODSTOCK 5~~	1	1825	300	0.55						2			4.27 ~~8.2~~ 4.27		8.2		X															D1-1		E-123
	WHITE RIVER JCT 14	1	1825	300	0.55																											D1-1		E-123
	SPRINGFIELD 26	1	1825	300	0.55																											D1-1		E-123
STA 1+694 LT	NO PARKING ANY TIME	1	300	450	0.14						1			~~4.6~~ 4.12		4.6		X															R7-1		
	30 MIN PARKING 8:00 AM TO 5:00 PM	1	300	450	0.14																											R7-108		
STA 1+703 RT MOVED TO I+784 RT ~~STA 1+719 RT~~		1	~~600~~	~~600~~ REMOVED AT THE REQUEST OF THE TOWN	0.36						1			~~4.6~~ 3.96		4.6		X															R3-2		E-143
	BIKE ROUTE	1	600	450	0.27						1			~~4.6~~ 3.96		4.6		X															D11-1		
		1	300	225	0.07																											M7-2		
STA 1+734 RT	STOP	1	750	750	0.56						1			~~4.6~~ 3.96		4.6		X															R1-1		E-143
STA 1+748 LT	YIELD 900 X 900 X 900	1			0.35						1			~~4.6~~ 3.96		4.6		X															R1-2		E-146
STA 1+750 LT	DOG WASTE WARNING						1				1			~~4.6~~ 3.66		4.6		X																	
												m	m	m 45.0 41.0	m	m 45.0	m		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS		m² 4.42		m²	EA. 1	m²						m ~~45.0~~			m 45.0					kg			EA.	kg				EA.	EA.	kg				

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."

TRAFFIC SIGN SUMMARY SHEET 5

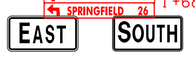
PROJECT :	PROJECT NO. :
WOODSTOCK	NH 2606(I)S

DESIGN FILE NAME: /pave/06b036/pb036.dgn
IPARM FILE NAME: pb036ts05.i PLOT DATE: 11-JUN-2012 16:
SURVEYED BY: CLD ENGINEERS INC SURVEY DATE: 08-2006
SQUAD LEADER: PTS DRAWN BY: MRS
CLD 06-0232 SHEET: 46 OF 73

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 6

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUND-ATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
														OPTION ITEMS																							
STA 1+752 RT	REMOVED 	1	300	300	ELIMINATED ~~0.09~~						1			~~4.6~~		4.6		X																	R8-3A		E-143
STA 1+784 RT		1	750	600	0.45						1			~~4.6~~ 3.81		4.6		X																	D4-1		
STA 1+801 RT		1	~~300~~	~~300~~ REMOVED AT THE REQUEST OF TOWN	0.09						1			~~4.6~~ 3.51		4.6		X																	R8-3A		E-143
STA 1+807 RT	SOUTH WOODSTOCK 5 / WHITE RIVER JCT 14 / SPRINGFIELD 26 FROM 1+680 RT 	1 1	600 600	300 300	0.18 0.18						1					4.6		X					1	~~39.6~~ 39.61	11.5' = 3.51m							2	M3-2 M3-3 (SIGN FRAMES E-123)		E-136A E-136B
		1 1	600 750	600 600	0.36 0.45																													M1-4		E-136A E-136B
		1 1 1	525 525 750	375 375 750	0.20 0.20 0.56																													M6-3 M6-1 (BACK TO BACK) R5-1		E-136A E-136B E-143
STA 1+832 LT	ONE WAY	1	900	300	0.27						1			~~4.6~~ 3.66		4.6		X																	R6-1R		E-142
STA 1+833 RT	SOUTH ST						1				1			~~4.8~~ 4.57		4.8		X																	SALVAGE SIGN TO BE INSTALLED USING TOP MOUNTING BRACKET, MOUNTED 0.3M FROM AND PERPENDICULAR TO TOP OF STOP SIGN.		
	STOP	1	750	750	0.56																													R1-1		E-143
	0040 1424 0614	1 1	600 150	600 250	0.36 0.04																													R3-2 (BACK TO BACK)		E-143 E-138
STA 1+835 LT	TO TO	1 1	600 600	300 300	0.18 0.18						2			4.57 ~~9.6~~ 4.88		9.6		X																	M4-5 M4-5		E-136A E-136B
	EAST WEST NORTH	1 1 1	600 600 600	300 300 300	0.18 0.18 0.18																												3	M3-2 M3-4 (SIGN FRAMES E-123) M3-1		E-136A E-136A E-136B
		1 1 1	600 600 600	600 600 600	0.36 0.36 0.36																													M1-4 M1-4		E-136A E-136A E-136B
		1 1 1	525 525 525	375 375 375	0.20 0.20 0.20																													M6-1 M6-1 M6-1		E-136A E-136A E-136B
												m	m	m 32.8	m	m 37.4	m		EA	kg	kg	kg		kg	kg	kg	kg 39.6								
														25.0																						
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."	**TOTALS**		m² ~~6.57~~ 6.48	m²	EA. 1	m²		m ~~32.8~~ 0		m 32.8 4.6		kg	EA. 1	kg 0 39.6		EA.	EA.	kg																		

TRAFFIC SIGN SUMMARY SHEET 6

PROJECT :	PROJECT NO. :
WOODSTOCK	NH 2606(I)S

DESIGN FILE NAME: /pave/06b036/pb036.dgn
IPARM FILE NAME: pb036ts06.i PLOT DATE: 11-JUN-2012 16:
SURVEYED BY: CLD ENGINEERS INC SURVEY DATE: 08-2006
SQUAD LEADER: PTS DRAWN BY: MRS
CLD 06-0232 SHEET: 47 OF 73

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 7

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUND-ATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
	OPTION ITEMS																																			
STA 1+841 RT	REMOVED AT REQUEST OF TOWN	1	750	750	0.56						1			~~4.6~~ 4.57		4.6		X															W11-2	FLUORESCENT YELLOW-GREEN SHEETING		E-152
		1	600	300	0.18																											W16-7P	FLUORESCENT YELLOW-GREEN SHEETING		E-152
STA 1+859 RT	ONLY	1	750	750	0.56						1			~~4.6~~ 3.96		4.6		X															VR-921		E-145A
STA 1+895 RT	SOUTH PARK ST						1				1			~~5.0~~ 4.57			5.0	X															SALVAGE SIGN TO BE INSTALLED USING TOP MOUNTING BRACKET, MOUNTED PERPENDICULAR TO TOP OF STREET SIGN.		
	COURT ST						1																										SALVAGE SIGN TO BE INSTALLED USING TOP MOUNTING BRACKET, MOUNTED 0.3M FROM AND PERPENDICULAR TO TOP OF STOP SIGN.		
	STOP	1	750	750	0.56																											R1-1		E-143
	0040 1424 0619	1 1	600 150	600 250	0.36 0.04																											R3-2 (BACK TO BACK)		E-143 E-138
STA 1+896 LT	ONE WAY	1	900	300	0.27						1			~~4.6~~ 3.66		4.6		X															R6-1R		E-142
STA 1+913 RT	RESERVED PARKING	1	300	450	0.14						1			~~4.6~~ 3.66		4.6		X																60	
STA 1+902 RT	REMOVED AT REQUEST OF TOWN	1	750	750	0.56						1			~~4.6~~ 4.57		4.6		X																	
		1	600	300	0.18																											W16-7P	FLUORESCENT YELLOW-GREEN SHEETING		E-152
												m	m	m 28.0	m	m 23.0	m 5.0		EA	kg	kg	kg		kg	kg	kg	kg								
														24.99																					
TOTALS		m² 3.41		m²	EA. 2	m²						m ~~28.0~~			m 28.0					kg			EA.	kg				EA.	EA.	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."

TRAFFIC SIGN SUMMARY SHEET 7

PROJECT :	PROJECT NO. :
WOODSTOCK	NH 2606(I)S

DESIGN FILE NAME: /pave/06b036/pb036.dgn
IPARM FILE NAME: pb036ts07.i PLOT DATE: 11-JUN-2012 16:
SURVEYED BY: CLD ENGINEERS INC SURVEY DATE: 08-2006
SQUAD LEADER: PTS DRAWN BY: MRS
CLD 06-0232 SHEET: 48 OF 73

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 8

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
~~STA 1+923 RT~~ MOVED TO STA 1+982 RT	ELIMINATED ~~SO. WOODSTOCK 5~~	1	1825	300	0.55						2			~~3.81~~ ~~8.2~~ 3.81		8.2		X																	D1-1		E-123
	WHITE RIVER JCT 14	1	1825	300	0.55																													D1-1		E-123
	BETHEL 18	1	1825	300	0.55																													D1-1		E-123
STA 1+925 LT	TO	1	600	300	0.18						2			~~4.88~~ ~~9.6~~ 4.88		9.6		X																M4-5		E-136B
	NORTH EAST SOUTH	1 1 1	600 600 600	300 300 300	0.18 0.18 0.18																											3	M3-1 M3-2 (SIGN FRAMES E-123) M3-3		E-136B E-136A E-136B
	VERMONT 12 4 VERMONT 12	1 1 1	600 600 600	600 600 600	0.36 0.36 0.36																												M1-4		E-136B E-136A E-136B
		1 1 1	525 525 525	375 375 375	0.20 0.20 0.20																												M5-1 M6-3 M6-3		E-136B E-136A E-136B
STA 1+947 RT	RESERVED PARKING	1	300	450	0.14						1			~~4.6~~ 3.66		4.6		X																	60	
STA 1+954 LT	WEST	1	600	300	0.18						1			~~4.6~~ 4.88		4.6		X																M3-4		E-136A
	4 DO NOT ENTER	1 1	600 750	600 750	0.36 0.56																												M1-4 R5-1 (BACK TO BACK)		E-136A E-143
		1 1	525 600	375 600	0.20 0.36																												R3-4 (BACK TO BACK)	60	E-143
STA 1+966 RT	BIKE ROUTE	1	600	450	0.27						1			~~4.6~~ 3.97		4.6		X																D11-1		
		1	300	225	0.07																												M7-1		
STA 1+972 RT	20 MINUTE BUS PARKING TO DROP OFF AND PICK UP PASSENGERS PLEASE SHUT OFF ENGINES						1				1			~~4.6~~ 4.27		4.6		X																		
												m	m	m 36.2	m	m 36.2	m	EA	kg	kg	kg		kg	kg	kg	kg									
														34.16																					
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."	**TOTALS**		m² 6.19	m²	EA. 1	m²						m ~~36.2~~			m 36.2					kg			EA.	kg				EA.	EA.	kg						

TRAFFIC SIGN SUMMARY SHEET 8

PROJECT :	PROJECT NO. :
WOODSTOCK	NH 2606(I)S

DESIGN FILE NAME: /pave/06b036/pb036.dgn
IPARM FILE NAME: pb036ts08.i PLOT DATE: 11-JUN-2012 16:
SURVEYED BY: CLD ENGINEERS INC SURVEY DATE: 08-2006
SQUAD LEADER: PTS DRAWN BY: MRS
CLD 06-0232 SHEET: 49 OF 73

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 9

LAST Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUND-ATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
	WHITE RIVER JCT 14 BETHEL 18 SUICIDE SIX SKI AREA																																MOVED FROM 1+923 RT		
																																	OPTION ITEMS		
STA 1+982 RT	← SUICIDE SIX SKI AREA	1	1800	300	0.54						1						~~4.6~~	~~X~~					1	~~49.8~~ 49.08	14.25	= 4.34						D1-1	60	E-123
	NORTH EAST	1 1	600 600	300 300	0.18 0.18																										2	M3-1 M3-2 (SIGN FRAMES E-123)		E-136B E-136A
	VERMONT 12 4	1 1	600 600	600 600	0.36 0.36																											M1-4		E-136B E-136A
	← ↑	1 1	525 525	375 375	0.20 0.20																											M6-1 M6-3		E-136B E-136A
	P PARKING	1	750	600	0.45																											D4-1		
STA 2+015 LT	WEST	1	600	300	0.18						1			~~4.6~~ 4.12		4.6		X														M3-4		E-136A
	4	1	600	600	0.36																											M1-4		E-136A
STA 2+022 LT	NO PARKING ANY TIME ←	1	300	450	0.14						1			~~4.6~~ 3.66		4.6		X														R7-1		
STA 2+036 LT	BIKE ROUTE	1	600	450	0.27						1			~~4.6~~ 3.96		4.6		X														D11-1		
	↑	1	300	225	0.07																											M7-2		
STA 2+040 RT	DO NOT ENTER	1	750	750	0.56						1			~~4.6~~ 4.88		4.6		X														R5-1		E-143
		1	600	600	0.36																											R3-4		E-143
STA 2+046 RT	TO	1	600	300	0.18						2			4.88 ~~9.6~~ 4.88		9.6		X														M4-5		E-136B
	EAST SOUTH	1 1	600 600	300 300	0.18 0.18																										2	M3-2 M3-3 (SIGN FRAMES E-123)		E-136A E-136B
	4 VERMONT 106	1 1	600 750	600 600	0.36 0.45																											M1-4		E-136A E-136B
	↶ ↶	1 1	525 525	375 375	0.20 0.20																												60 60		
												m	m	m 28.0	m	m 28.0	m 4.6		EA	kg	kg	kg		kg	kg	kg	kg							
														26.38										49.8										
TOTALS		m² 6.16	m²	EA.	m²							m ~~28.0~~ 0			m 28.0 4.6					kg			EA. 1	kg 0 49.8				EA.	EA.	kg				

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."

TRAFFIC SIGN SUMMARY SHEET 9

PROJECT :	PROJECT NO. :
WOODSTOCK	NH 2606(I)S

DESIGN FILE NAME: /pave/06b036/pb036.dgn
IPARM FILE NAME: pb036ts09.i PLOT DATE: 11-JUN-2012 16:
SURVEYED BY: CLD ENGINEERS INC SURVEY DATE: 08-2006
SQUAD LEADER: PTS DRAWN BY: MRS
CLD 06-0232 SHEET: 50 OF 73

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 10

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																										
STA 2+046 LT	REMOVED AT REQUEST OF TOWN	1	750	750	0.56						1			~~4.6~~ 4.57		4.6		X																W11-2	FLUORESCENT YELLOW-GREEN SHEETING		E-152
	REMOVED AT REQUEST OF TOWN	1	600	300	0.18																											W16-7P	FLUORESCENT YELLOW-GREEN SHEETING		E-152
STA 2+062 LT	ONLY	1	750	750	0.56						1			~~4.6~~ 3.97		4.6		X																R6-1R			E-145A
STA 2+162 LT	REMOVED AT REQUEST OF TOWN	1	750	750	0.56						1			~~4.6~~ 4.57		4.6		X																W11-2	FLUORESCENT YELLOW-GREEN SHEETING		E-152
	REMOVED AT REQUEST OF TOWN	1	600	300	0.18																											W16-7P	FLUORESCENT YELLOW-GREEN SHEETING		E-152
STA 2+166 RT	ONE WAY	1	900	300	0.27						1			~~4.6~~ 3.66		4.6		X																R6-1R			E-142
STA 2+171 RT	MOVED TO 2+238 RESERVED PARKING	1	300	450	0.14						1			~~4.6~~ 3.66		4.6		X																		60	
STA ~~2+170~~ 2+174 LT	STOP	1	750	750	0.56						1			~~4.6~~ 3.97		4.6		X																R1-1			E-143
	0040 1424 0621	1 1	600 150	600 250	0.36 0.04																											R3-2	(BACK TO BACK)		E-143 E-138
STA 2+174 LT		1 1	600 600	750 600	0.45 0.36						1			~~4.6~~ 3.97		4.6		X																R4-7 R5-2	(BACK TO BACK)		E-144
STA 2+179 LT	MOVED TO 2+219 LT SPEED LIMIT 25	1	600	750	0.45						1			~~4.6~~ 4.88		4.6		X																R2-1			E-142
	MOVED TO 2+219 LT DO NOT PASS	1	600	750	0.45																											R4-1			E-141
	REMOVED AT REQUEST OF TOWN	1	300	300	0.09																											R8-3a			E-143
STA 2+183 LT	~~MOUNTAIN AVE~~ REMOVED AT REQUEST OF TOWN						1				1			~~4.6~~ 3.51		4.6		X																			
												m	m	41.4	m	41.4	m		EA	kg	kg	kg		kg	kg	kg	kg								
														36.76																						
TOTALS		m² 5.21	m²	EA. 1	m²							m ~~41.4~~			m 41.4					kg			EA.	kg				EA.	EA.	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."

TRAFFIC SIGN SUMMARY SHEET 10

PROJECT :	PROJECT NO. :
WOODSTOCK	NH 2606(I)S

DESIGN FILE NAME: /pave/06b036/pb036.dgn
IPARM FILE NAME: pb036tsl0.i PLOT DATE: 11-JUN-2012 16:
SURVEYED BY: CLD ENGINEERS INC SURVEY DATE: 08-2006
SQUAD LEADER: PTS DRAWN BY: MRS
CLD 06-0232 SHEET: 51 OF 73

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 11

LAST Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
OPTION ITEMS																																					
2+180 RT STA ~~2+203 LT~~	MOVED TO TO	1	600	300	0.18						2			4.88 ~~10.2~~ 4.88			10.2	X																	M4-5		E-136B
	SOUTH EAST WEST	1 1 1	600 600 600	300 300 300	0.18 0.18 0.18																												3	M3-3 M3-2 (SIGN FRAMES E-123) M3-4		E-136B E-136A E-136A
	VERMONT 106 4 4	1 1 1	750 600 600	600 600 600	0.45 0.36 0.36																													M1-4 M1-4		E-136B E-136A E-136A
		1 1 1	525 525 525	375 375 375	0.20 0.20 0.20																													M5-1 M5-1 M6-3		E-136B E-136A E-136A
STA 2+248 RT	DOG WASTE WARNING						1				1			~~4.6~~ 3.66		4.6		X																		
STA 2+249 RT	STOP	1	750	750	0.56						1			~~4.6~~ 3.97		4.6		X																R1-1		E-143
STA 2+291 RT	REMOVED AT REQUEST OF TOWN	1	750	750	0.56						1			~~4.6~~ 4.57		4.6		X																W11-2 FLUORESCENT YELLOW-GREEN SHEETING		E-152
	REMOVED AT REQUEST OF TOWN	1	600	300	0.18																													W16-7P FLUORESCENT YELLOW-GREEN SHEETING		E-152
STA 2+299 LT	STOP	1	750	750	0.56						1			~~4.6~~ 3.96		4.6		X																R1-1		E-143
STA 2+301 RT	TO TO	1 1	600 600	300 300	0.18 0.18						2			4.57 ~~9.6~~ 4.88		9.6		X																M4-5 M4-5		E-136A E-136B
	WEST EAST SOUTH	1 1 1	600 600 600	300 300 300	0.18 0.18 0.18																												3	M3-4 M3-2 (SIGN FRAMES E-123) M3-3		E-136A E-136A E-136B
	4 4 VERMONT 106	1 1 1	600 600 750	600 600 600	0.36 0.36 0.45																													M1-4 M1-4		E-136A E-136A E-136B
		1 1 1	525 525 525	375 375 375	0.20 0.20 0.20																													M6-1 M6-1 M6-1		E-136A E-136A E-136A
											m	m	m	EA	kg	kg	kg			kg	kg	kg		kg	kg	kg	kg								
													38.2			28.0	10.2		4																
													35.37																						
TOTALS		m² 7.02	m²	EA. 1	m²						m ~~38.2~~				m 38.2					kg			EA.	kg				EA.	EA.	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."

TRAFFIC SIGN SUMMARY SHEET 11

PROJECT :	PROJECT NO. :
WOODSTOCK	NH 2606(I)S

DESIGN FILE NAME: /pave/06b036/pb036.dgn
IPARM FILE NAME: pb036tsll.i PLOT DATE: 11-JUN-2012 16:
SURVEYED BY: CLD ENGINEERS INC SURVEY DATE: 08-2006
SQUAD LEADER: PTS DRAWN BY: MRS
CLD 06-0232 SHEET: 52 OF 73

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 12

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUND-ATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
														OPTION ITEMS																							
STA 2+314 LT	ELM ST						1				1			~~4.6~~ 3.97		4.6			X														SALVAGE SIGN TO BE INSTALLED USING TOP MOUNTING BRACKET, MOUNTED PERPENDICULAR TO TOP OF STREET SIGN.		
	CENTRAL ST						1																										SALVAGE SIGN TO BE INSTALLED USING TOP MOUNTING BRACKET, MOUNTED 0.3M FROM AND PERPENDICULAR TO TOP OF KEEP RIGHT SIGN.		
		1	600	750	0.45																										R4-7		E-144
STA 2+328 RT	REMOVED AT REQUEST OF TOWN	1	750	750	0.56						1			~~4.6~~ 4.57		4.6			X														W11-2 FLUORESCENT YELLOW-GREEN SHEETING		E-152
	REMOVED AT REQUEST OF TOWN	1	600	300	0.18																										W16-7P FLUORESCENT YELLOW-GREEN SHEETING		E-152
STA 2+334 LT	TO	1	600	300	0.18						1												1	49.8								M4-5		E-136B
	SOUTH EAST WEST NORTH	1 1 1 1	600 600 600 600	300 300 300 300	0.18 0.18 0.18 0.18																									2	M3-3 (SIGN FRAMES E-123) M3-2 (BACK TO BACK) M3-4 M3-1		E-136B E-136A E-136A E-136B
	12 4 4 12	1 1 1 1	600 600 600 600	600 600 600 600	0.36 0.36 0.36 0.36																										M1-4 M1-4 (BACK TO BACK)		E-136B E-136A E-136A E-136B
		1 1 1 1	525 525 525 525	375 375 375 375	0.20 0.20 0.20 0.20																										M6-3 M6-3 M6-3 M6-1 (BACK TO BACK)		E-136B E-136A E-136A E-136B
	PARKING PARKING	1 1	750 750	600 600	0.45 0.45																										D4-1 D4-1 (BACK TO BACK)		
STA 2+409 LT	LIMIT 12 MINUTE PARKING POST OFFICE CUSTOMERS ONLY						1				~~1~~			~~4.6~~		4.6			X																
STA 2+424 RT	RESERVED PARKING	1	300	450	0.14						1			~~4.6~~ 4.57		4.6			X															60	
STA 2+428 LT	NO PARKING LOADING ZONE	1	300	450	0.14						1			~~4.6~~ 2.44		4.6		X														R7-6			
STA 2+434 RT	REMOVED AT REQUEST OF TOWN	1	750	750	0.56						1			~~4.6~~ 4.57		4.6			X														W11-2 FLUORESCENT YELLOW-GREEN SHEETING		E-152
	REMOVED AT REQUEST OF TOWN	1	600	300	0.18																										W16-7P FLUORESCENT YELLOW-GREEN SHEETING		E-152
											m	m	m	m	m	m	EA	kg	kg	kg		kg	kg	kg	kg								
													27.6		27.6		5					49.8												
													20.12																					
TOTALS		m² 6.25	m²	EA. 3	m²		m ~~27.6~~ 0				m 27.6 0						EA. 1	kg			kg 0 49.8					EA.	EA.	kg						

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."

TRAFFIC SIGN SUMMARY SHEET 12

PROJECT :	PROJECT NO. :
WOODSTOCK	NH 2606(I)S

DESIGN FILE NAME: /pave/06b036/pb036.dgn
IPARM FILE NAME: pb036tsl2.i PLOT DATE: 11-JUN-2012 16:
SURVEYED BY: CLD ENGINEERS INC SURVEY DATE: 08-2006
SQUAD LEADER: PTS DRAWN BY: MRS
CLD 06-0232 SHEET: 53 OF 73

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 13

LAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
														OPTION ITEMS																							
STA 2+438 LT	REMOVED AT REQUEST OF TOWN	1	750	750	0.56						1			~~4.6~~ 4.57		4.6			X															W11-2	FLUORESCENT YELLOW-GREEN SHEETING		E-152
	REMOVED AT REQUEST OF TOWN	1	600	300	0.18																											W16-7P	FLUORESCENT YELLOW-GREEN SHEETING		E-152
STA 2+446 LT	NO PARKING ANY TIME	1	300	450	0.14						1			~~4.6~~ 3.66		4.6		X															R7-1		
STA 2+447 RT	CENTRAL ST						1				1			~~4.6~~ 4.57		4.6		X															SALVAGE SIGN TO BE INSTALLED USING TOP MOUNTING BRACKET, MOUNTED PERPENDICULAR TO TOP OF STREET SIGN.		
	HIGH ST						1																										SALVAGE SIGN TO BE INSTALLED USING TOP MOUNTING BRACKET, MOUNTED 0.3M FROM AND PERPENDICULAR TO TOP OF STOP SIGN.		
	STOP 0040 1424 0636	1 1	750 150	750 250	0.56 0.04						1			~~4.6~~ 4.57		4.6		X															R1-1 (BACK TO BACK)		E-143 E-138
STA 2+514 LT	BOND ST						1				1			~~4.6~~ 3.97		4.6		X																	
STA 2+517 LT	STOP	1	750	750	0.56						1			~~4.6~~ 3.97		4.6		X															R1-1		E-143
STA 2+523 RT SAT 2+529 LT	ELIMINATED	2	750	750	0.56 ~~1.12~~ 0.56						1 1			~~4.6~~ ~~4.6~~		4.6 4.6		 X	X														W11-2	FLUORESCENT YELLOW-GREEN SHEETING		E-152
	NOT INSTALLED PAY FOR SIGN	2	600	300	0.18 ~~0.36~~ 0.18																											W16-7P	FLUORESCENT YELLOW-GREEN SHEETING		E-152
STA 2+550 LT	SPEED LIMIT 25	1	600	750	0.45						1			~~4.6~~ 3.97		4.6		X															R2-1		E-142
STA 2+559 RT	NO PARKING LOADING ZONE	1	300	450	0.14						1			~~4.6~~ 4.57		4.6		X															R7-6		
STA 2+586 RT	LINCOLN ST						1				1			~~4.6~~ 3.96		4.6		X															SALVAGE SIGN TO BE INSTALLED USING TOP MOUNTING BRACKET, MOUNTED 0.3M FROM AND PERPENDICULAR TO TOP OF STOP SIGN.		
	STOP 0040 1424 0644	1 1	750 150	750 250	0.56 0.04																												R1-1 (BACK TO BACK)		E-143 E-138
											m	m	m	EA	kg	kg	kg		kg	kg	kg	kg														
													50.6 37.81	2																						
	TOTALS		m^2 4.71	m^2	EA. 4	m^2					m ~~50.6~~			m 50.6					kg		EA.	kg					EA.	EA.	kg							

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."

TRAFFIC SIGN SUMMARY SHEET 13

PROJECT :	PROJECT NO. :
WOODSTOCK	NH 2606(I)S

DESIGN FILE NAME: /pave/06b036/pb036.dgn
IPARM FILE NAME: pb036tsl3.i PLOT DATE: 11-JUN-2012 16:
SURVEYED BY: CLD ENGINEERS INC SURVEY DATE: 08-2006
SQUAD LEADER: PTS DRAWN BY: MRS
CLD 06-0232 SHEET: 54 OF 73

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 14

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																										
STA 2+589 RT STA 2+591 LT	REMOVED AT REQUEST OF TOWN	2 2	750 750	750 750	0.56 ~~1.12~~ 0.56						1 1			4.57 ~~4.6~~ ~~4.6~~ 4.27		4.6 4.6		X X																W11-2	FLUORESCENT YELLOW-GREEN SHEETING		E-152
	REMOVED AT REQUEST OF TOWN	2	600	300	0.18 ~~0.36~~ 0.18																													W16-7P	FLUORESCENT YELLOW-GREEN SHEETING		E-152
STA 2+618 RT	SPEED LIMIT 25	1	600	750	0.45						1			~~4.6~~ 3.96		4.6		X																R2-1			E-142
STA 2+657 RT	NO PARKING ANY TIME ←	1	300	450	0.14						1			~~4.6~~ 3.66		4.6		X																R7-1			
STA 2+664 LT	SPEED LIMIT 25	1	600	750	0.45						1			~~4.6~~ 3.97		4.6		X																R2-1			E-142
STA 2+673 LT	TO	1	600	300	0.18						2			4.88 ~~9.6~~ 4.57		9.6		X																M4-5			E-136B
	SOUTH EAST	1 1	600 600	300 300	0.18 0.18																												2	M3-3 M3-2 (SIGN FRAMES E-123)		E-136B E-136A
	VERMONT 12 4	1 1	600 600	600 600	0.36 0.36																													M1-4			E-136B E-136A
	↑ ↑	1 1	525 525	375 375	0.20 0.20																													M6-3 M6-3			E-136B E-136A
STA 2+686 LT	STOP	1	750	750	0.56						1			~~4.6~~ 4.57		4.6		X																R1-1			E-143
STA 2+686 LT STA 2+686 RT		2	750	750	0.56 ~~1.12~~ 0.56						1 1			4.57 ~~4.6~~ ~~4.6~~ 3.97		4.6 4.6		X X																W11-2	FLUORESCENT YELLOW-GREEN SHEETING		E-152
		2	600	300	0.18 ~~0.36~~ 0.18																													W16-7P	FLUORESCENT YELLOW-GREEN SHEETING		E-152
STA 2+696 LT		1	750	750	0.56						1			~~4.6~~ 4.57		4.6		X																W11-2	FLUORESCENT YELLOW-GREEN SHEETING		E-152
		1	600	300	0.18																													W16-7P	FLUORESCENT YELLOW-GREEN SHEETING		E-152
												m	m	m 51.0 47.56	m	m 51.0	m	EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS		m² 6.96	m²	EA.	m²							m ~~51.0~~			m 51.0				kg	EA.	kg		EA.	EA.	kg								

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."

TRAFFIC SIGN SUMMARY SHEET 14

PROJECT :	PROJECT NO. :
WOODSTOCK	NH 2606(I)S

DESIGN FILE NAME: /pave/06b036/pb036.dgn
IPARM FILE NAME: pb036tsl4.i PLOT DATE: 11-JUN-2012 16:
SURVEYED BY: CLD ENGINEERS INC SURVEY DATE: 08-2006
SQUAD LEADER: PTS DRAWN BY: MRS
CLD 06-0232 SHEET: 55 OF 73

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 15

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
														OPTION ITEMS																							
STA 2+712 LT	BIKE ROUTE	1	600	450	0.27						1			~~4.6~~ 3.96		4.6		X																D11-1		
		1	300	225	0.07																													M7-1		
STA 2+718 LT	PARKING	1	750	600	0.45						1			~~4.6~~ 4.27		4.6		X																D4-1		
	4 HR PARKING	1	750	600	0.45																													D4-1		
STA 2+738 RT	NO PARKING ANY TIME	1	300	450	0.14						1			~~4.6~~ 3.66		4.6		X																R7-1		
2+760 RT STA ~~2+749 RT~~	MOVED TO SPEED LIMIT 25	1	600	750	0.45						1			~~4.6~~ 3.96		4.6		X																R2-1		E-142
STA 2+765 LT	SUICIDE SIX SKI AREA ↑	1	1800	300	0.54						2			5.18 ~~10.2~~ 5.18		10.2		X																D1-1	60	E-123
	TO	1	600	300	0.18																													M4-5		E-136B
	WEST NORTH	1 1	600 600	300 300	0.18 0.18																												2	M3-4 M3-1 (SIGN FRAMES E-123)		E-136A E-136B
	4 VERMONT 12	1 1	600 600	600 600	0.36 0.36																													M1-4		E-136A E-136B
		1 1	525 525	375 375	0.20 0.20																													M6-2 M6-3		E-136A E-136B
STA 2+772 RT	STOP 0040 1424 0656	1 1	750 150	750 250	0.56 0.04						1			~~4.6~~ 3.96		4.6		X																R1-1 (BACK TO BACK)		E-143 E-138
STA 2+773 RT	FORD ST						1				1			~~4.6~~ 3.51		4.6		X																SALVAGE SIGN TO BE INSTALLED USING TOP MOUNTING BRACKET, MOUNTED PERPENDICULAR TO TOP OF STREET SIGN.		
	PLEASANT ST						~~1~~																													
2+755 RT STA ~~2+782 RT~~	MOVED TO	1	300	300	0.09						1			~~4.6~~ 3.81		4.6		X																R8-3a		E-143
STA 2+848 RT	NO PARKING ANY TIME	1	300	450	0.14						1			~~4.6~~ 3.66		4.6		X																R7-1		
												m	m	m 47.0 41.15	m	m 47.0	m		EA	kg	kg	kg		kg	kg	kg	kg							
TOTALS			m² 4.86	m²	EA. ~~2~~ 1	m²						m ~~47.0~~			m 47.0					kg			EA.	kg				EA.	EA.	kg				

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."

TRAFFIC SIGN SUMMARY SHEET 15

PROJECT :	PROJECT NO. :
WOODSTOCK	NH 2606(I)S

DESIGN FILE NAME: /pave/06b036/pb036.dgn
IPARM FILE NAME: pb036tsl5.i PLOT DATE: 11-JUN-2012 16:
SURVEYED BY: CLD ENGINEERS INC SURVEY DATE: 08-2006
SQUAD LEADER: PTS DRAWN BY: MRS
CLD 06-0232 SHEET: 56 OF 73

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 16

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
														OPTION ITEMS																							
STA 2+869 RT		1	750	750	0.56						1			~~4.6~~ 4.27		4.6		X															W11-2	FLUORESCENT YELLOW-GREEN SHEETING		E-152
		1	600	300	0.18																															
STA 2+876 LT		1	750	750	0.56						1			~~4.6~~ 4.27		4.6		X															W11-2	FLUORESCENT YELLOW-GREEN SHEETING		E-152
		1	600	300	0.18																															
STA 2+969 RT	 	1 1	750 150	750 250	0.56 0.04						1			~~4.6~~ 3.96		4.6		X															R1-1 (BACK TO BACK)		E-143 E-138
STA 2+969 RT							1				1			~~4.6~~ 3.20		4.6		X															SALVAGE SIGN TO BE INSTALLED USING TOP MOUNTING BRACKET, MOUNTED PERPENDICULAR TO TOP OF SIGN.		
							1																													
STA 3+040 RT		1	750	750	0.56						1			~~4.6~~ 4.57		4.6		X															W11-2	FLUORESCENT YELLOW-GREEN SHEETING		E-152
		1	600	300	0.18																															
STA 3+041 LT		1	750	750	0.56						1			~~4.6~~ 4.57		4.6		X															W11-2	FLUORESCENT YELLOW-GREEN SHEETING		E-152
		1	600	300	0.18																															
STA 3+050 RT		1	300	450	0.14						1			~~4.6~~ 3.96		4.6		X															R7-4			
							1																													
STA 3+079 LT		1	600	750	0.45						1			~~4.6~~ 3.96		4.6		X															R2-1			E-142
												m	m	m 36.8	m	m 36.8	m		EA	kg	kg	kg		kg	kg	kg	kg								
														32.76																						
TOTALS		m² 4.15		m²	EA. 3	m²						m ~~36.8~~				m 36.8				kg			EA.	kg				EA.	EA.	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."

TRAFFIC SIGN SUMMARY SHEET 16

PROJECT :	PROJECT NO. :
WOODSTOCK	NH 2606(I)S

DESIGN FILE NAME: /pave/06b036/pb036.dgn
IPARM FILE NAME: pb036tsl6.i PLOT DATE: 11-JUN-2012 16:
SURVEYED BY: CLD ENGINEERS INC SURVEY DATE: 08-2006
SQUAD LEADER: PTS DRAWN BY: MRS
CLD 06-0232 SHEET: 57 OF 73

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 17

LAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
	OPTION ITEMS																																				
STA 3+207 RT		1	750	750	0.56						1			~~4.6~~ 4.57		4.6		X																W1-1L		E-151
		1	450	450	0.20																												W1 3-1		E-155
STA 3+239 RT							1				1			~~4.6~~ 3.96		4.6		X															SALVAGE SIGN TO BE INSTALLED USING TOP MOUNTING BRACKET, MOUNTED PERPENDICULAR TO TOP OF STREET SIGN.		
							1																										SALVAGE SIGN TO BE INSTALLED USING TOP MOUNTING BRACKET, MOUNTED 0.3M FROM AND PERPENDICULAR TO TOP OF STOP SIGN.		
		1 1	750 150	750 250	0.56 0.04																												R1-1 (BACK TO BACK)		E-143 E-138
STA 3+281 RT		1	600	750	0.45						1			~~4.6~~ 4.88		4.6		X																VR-017		E-141
		1	600	750	0.45																												R2-1		E-142
STA 3+287 RT							1				1			4.6 3.96		4.6		X															SALVAGE SIGN TO BE INSTALLED USING TOP MOUNTING BRACKET, MOUNTED PERPENDICULAR TO TOP OF STREET SIGN.		
							1																										SALVAGE SIGN TO BE INSTALLED USING TOP MOUNTING BRACKET, MOUNTED 0.3M FROM AND PERPENDICULAR TO TOP OF STOP SIGN.		
		1	750	750	0.56																												R1-1		E-143
STA 3+300 RT		1 1	600 600	300 300	0.18 0.18						~~2~~ 1			4.88		9.2		X					~~1~~	~~35.1~~									M3-3 (SIGN FRAMES E-123) M3-2	1	E-136B E-136A
		1 1	600 600	600 600	0.36 0.36																												M1-4		E-136B E-136A
STA 3+420 RT		1	300	450	0.14						1			4.6 3.66		4.6		X																R7-6		
											m	m	m	EA	kg	kg	kg		kg	kg	kg	kg												
													23.0 25.91			32.2								35.1										
TOTALS		m² 4.04			m²	EA. 4	m²				m ~~23.0~~ 0				m 23.0 9.2					kg			EA. 1		kg 0 35.1				EA.	EA.	kg				

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."

TRAFFIC SIGN SUMMARY SHEET 17

PROJECT :	PROJECT NO. :
WOODSTOCK	NH 2606(I)S

DESIGN FILE NAME: /pave/06b036/pb036.dgn
IPARM FILE NAME: pb036tsl7.i PLOT DATE: 11-JUN-2012 16:
SURVEYED BY: CLD ENGINEERS INC SURVEY DATE: 08-2006
SQUAD LEADER: PTS DRAWN BY: MRS
CLD 06-0232 SHEET: 58 OF 73

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 18

Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUND-ATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																										
STA 3+427 LT		1	750	750	0.56						1			~~4.6~~ 4.57		4.6		X																	W1-1R		E-151
		1	450	450	0.20																													W13-1		E-155
STA 3+470 LT		1	600	450	0.27						1			~~4.6~~ 4.42		4.6		X																	VR-038		E-141
		1	600	750	0.45																													R2-1		E-142
STA 3+477 RT		1	600	450	0.27						1						4.6	X					1	46.4										VR-039 18' TUBULAR ALUM.		E-141
		1	600	750	0.45																													R2-1		E-142
		1	600	750	0.45																													R4-1		E-141
STA 12+019 LT		1	600	450	0.27						1			~~4.6~~ 3.96		4.6		X																	D11-1		
		1	300	225	0.07																													M7-1		
STA 12+024 RT		1	600	750	0.45						1			~~4.6~~ 4.57		4.6			X																R4-7		E-144
		1	600	600	0.36																													R3-2		E-143
STA 12+032 RT		1	300	450	0.14						1			~~4.6~~ 3.66		4.6			X																	60	
											m	m	m 23.0 21.18	m	m 23.0	m 4.6		EA 2		kg	kg	kg		kg 46.4	kg	kg	kg								
TOTALS		m² 3.94		m²	EA.	m²					m ~~23.0~~ 0				m 23.0 4.6					kg			EA. 1	kg 0 46.4					EA.	EA.	kg				

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."

TRAFFIC SIGN SUMMARY SHEET 18

PROJECT :	PROJECT NO. :
WOODSTOCK	NH 2606(I)S

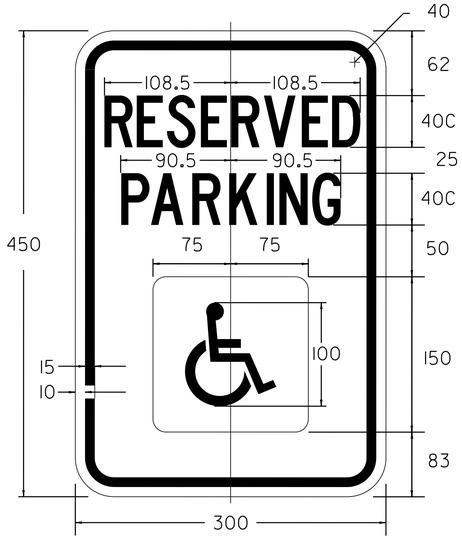
DESIGN FILE NAME: /pave/06b036/pb036.dgn
IPARM FILE NAME: pb036tsl8.i PLOT DATE: 11-JUN-2012 16:
SURVEYED BY: CLD ENGINEERS INC SURVEY DATE: 08-2006
SQUAD LEADER: PTS DRAWN BY: MRS
CLD 06-0232 SHEET: 59 OF 73

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 19

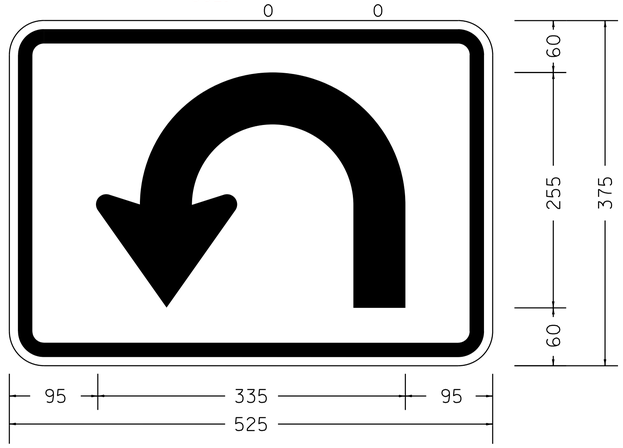
VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) 44 kg/m 3.4	50 kg/m 3.9	63 kg/m 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) 75 kg/m 1.9	100 kg/m 2.5	100 MOD kg/m 2.5	TUBULAR STEEL Ø (mm) FOUND-ATION	75 kg/m 11.3	89 kg/m 13.4	100 kg/m 16.1	125 kg/m 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
	OPTION ITEMS																																				
	SUBTOTALS SHEET 42				4.87		1						34.45	~~36.8~~		36.8																					
	SUBTOTALS SHEET 43				5.26		2						37.81	~~41.4~~		41.4																					
	SUBTOTALS SHEET 44				4.30		3						40.87	~~46.0~~		46.0																					
	SUBTOTALS SHEET 45				5.82		0						39.02	~~41.8~~		41.8																					
	SUBTOTALS SHEET 46				4.42		1						41.0	~~45.0~~		45.0																					
	SUBTOTALS SHEET 47				~~6.57~~	6.48	1						25.0	~~32.8~~		32.8																					
																0																					
	SUBTOTALS SHEET 48				3.41		2						24.99	~~28.0~~		23.0		5.0						1	39.6											
	SUBTOTALS SHEET 49				6.19		~~1~~	2					34.16	~~36.2~~		36.2																					
	SUBTOTALS SHEET 50				6.16		0						26.38	~~28.0~~		28.0																					
																0																					
	SUBTOTALS SHEET 51				5.21		1						36.76	~~41.4~~		41.4		4.6						1	49.8											
	SUBTOTALS SHEET 52				7.02		1						35.37	~~38.2~~		28.0		10.2		4																	
	SUBTOTALS SHEET 53				6.25		3						20.12	~~27.6~~		27.6				5																	
																0																					
	SUBTOTALS SHEET 54				4.71		4						37.81	~~50.6~~		50.6				2				1	49.8											
	SUBTOTALS SHEET 55				6.96		0						47.56	~~51.0~~		51.0																					
	SUBTOTALS SHEET 56				4.86		~~2~~	1					41.15	~~47.0~~		47.0																					
	SUBTOTALS SHEET 57				4.15		3						32.76	~~36.8~~		36.8																					
	SUBTOTALS SHEET 58				4.04		4						25.91	~~23.0~~		23.0																					
																0																					
	SUBTOTALS SHEET 59				3.94		0						21.18	~~23.0~~		9.2								1	35.1											
																23.0				2																	
																0		4.6						1	46.4											
	ROUNDING				~~0.86~~									~~5.4~~		5.4																					
					94.05		29						602.4	2		0									4.1											
														0		0									0.2											



COLORS:

LEGEND AND BORDER-GREEN
WHITE SYMBOL ON BLUE BACKGROUND
BACKGROUND WHITE



38mm RADIUS, 15mm BORDER, 10mm INDENT;
USE STD E-136A FOR COLORS WHEN USED W/US ROUTE MARKERS
USE STD E-136B FOR COLORS WHEN USED W/STATE ROUTE MARKERS

IN ACCORDANCE WITH THE VTRANS 2006 STANDARD SPECIFICATIONS FOR CONSTRUCTION, SECTION 675.02 "MATERIALS", ALL NEW SIGNS INSTALLED SHALL BE MARKED ON THE BACK WITH THE FOLLOWING INFORMATION:

TOWN	US 4 WOODSTOCK
MONTH AND YEAR OF SIGN FABRICATION	XX/08
ROUTE WHERE SIGN IS INSTALLED	TH 1



38mm Radius, 10mm Border, 10mm Indent, White on Green;
Arrow Custom - 200mm 180°; [SUICIDE SIX] B; [SKI] C; [AREA] C;



38mm Radius, 10mm Border, 10mm Indent, White on Green;
[SUICIDE SIX] B; [SKI] C; [AREA] C; Arrow Custom - 200mm 45°;

NOT TO SCALE

NOTE: ALL DIMENSIONS IN MILLIMETERS EXCEPT AS INDICATED

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."

	m²	m²	EA.	m²		m	m	m	m	m	m		EA	kg	kg	kg		kg	kg	kg	kg	EA.	EA.	kg
													13											
	94.05 m 2					602.4 m																		
PROJECT TOTALS	~~95~~		29	EA		~~680~~ 0 0			680 25 0	m				kg			5	0 kg 175 50					

TRAFFIC SIGN SUMMARY SHEET 19

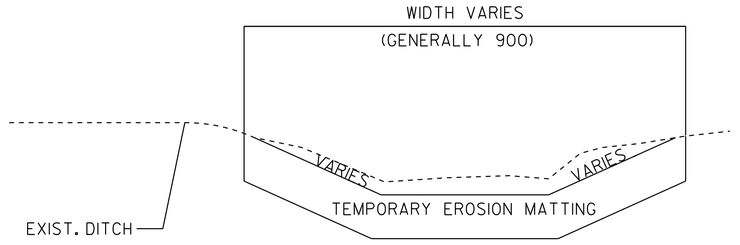
PROJECT :	PROJECT NO. :
WOODSTOCK	NH 2606(I)S

DESIGN FILE NAME: /pave/06b036/pb036.dgn
IPARM FILE NAME: pb036tsl9.i PLOT DATE: 11-JUN-2012 16:
SURVEYED BY: CLD ENGINEERS INC SURVEY DATE: 08-2006
SQUAD LEADER: PTS DRAWN BY: MRS
CLD 06-0232 SHEET: 60 OF 73

LOCATION				FEET OF DITCHING			MISC. ITEMS			REMARKS
									653.20	
SITE	STATION	STATION	POS.	PERCENT GRADE					TEMP. EROS. MATT.	
				0-1	1-2.5	2.5-10				
VT ROUTE 12, WOODSTOCK				m	m	m			m2	
1	12+897	13+134	LT	237.0					213.3	
PROJECT SUBTOTALS				237.0					213.3	
ROUNDING				3.0					1.7	
PROJECT TOTALS				240.0					215	

LOCATION				FEET OF DITCHING			MISC. ITEMS			REMARKS
									653.20	
SITE	STATION	STATION	POS.	PERCENT GRADE					TEMP. EROS. MATT.	
				0-1	1-2.5	2.5-10				
				m	m	m			m2	

VAOT Metric



DITCH DETAIL

NOT TO SCALE

NOTES:

PIPE INLET AND OUTLET AREA'S AND DITCH CLEANING THROUGH PROJECT, SHALL BE PERFORMED AT THE LOCATIONS INDICATED ON THIS SHEET AND AS DIRECTED BY THE RESIDENT ENGINEER. PAYMENT WILL BE UNDER THE APPLICABLE EQUIPMENT RENTAL ITEM(S).

NOTE: ALL DIMENSIONS IN MILLIMETERS EXCEPT AS INDICATED

DITCH CLEANING SHEET

PROJECT : WOODSTOCK	PROJECT NO.: STP 2509(I)S
DESIGN FILE NAME: /pave/06b036/pb036.DGN	
IPARM FILE NAME: pb036dc01.i	PLOT DATE: $$$$$$$DATE$
SURVEYED BY: CLD ENGINEERS INC	SURVEY DATE: 02/2007
SQUAD LEADER: PTS	DRAWN BY: MRS
CLD 06-0232	SHEET: 61 OF 73

TEMPORARY 100mm WHITE LINE, PAINT
DURABLE 100mm WHITE LINE, THERMOPLASTIC
STA 12+040 TO 12+052 SOLID LT PARKING
STA 12+041 TO 12+053 SOLID RT PARKING
STA 12+052 TO 12+058 SOLID LT NO PARKING
STA 12+054 TO 12+058 SOLID RT NO PARKING
STA 12+061 TO 12+067 SOLID LT NO PARKING
STA 12+061 TO 12+070 SOLID RT NO PARKING
STA 12+067 TO 12+079 SOLID LT PARKING
STA 12+070 TO 12+083 SOLID RT PARKING
STA 12+079 TO 12+080 SOLID LT NO PARKING
STA 12+084 TO 12+087 SOLID RT NO PARKING
STA 12+084 TO 12+086 SOLID LT NO PARKING
STA 12+086 TO 12+092 SOLID LT PARKING
STA 12+090 TO 12+093 SOLID RT NO PARKING
STA 12+092 TO 12+094 SOLID LT NO PARKING
STA 12+093 TO 12+103 SOLID RT PARKING
STA 12+097 TO 12+099 SOLID LT NO PARKING
STA 12+099 TO 12+118 SOLID LT PARKING
STA 12+104 TO 12+108 SOLID RT NO PARKING
STA 12+111 TO 12+114 SOLID RT NO PARKING
STA 12+114 TO 12+153 SOLID RT PARKING
STA 12+118 TO 12+120 SOLID LT NO PARKING
STA 12+124 TO 12+125 SOLID LT NO PARKING
STA 12+125 TO 12+137 SOLID LT PARKING
STA 12+137 TO 13+138 SOLID LT NO PARKING
STA 12+141 TO 12+142 SOLID LT NO PARKING
STA 12+142 TO 12+180 SOLID LT PARKING
STA 12+153 TO 12+156 SOLID RT NO PARKING
STA 12+159 TO 12+160 SOLID RT NO PARKING
STA 12+160 TO 12+172 SOLID RT PARKING
STA 12+172 TO 12+176 SOLID RT NO PARKING
STA 12+176 TO 12+180 SOLID RT PARKING

TEMPORARY 100mm YELLOW LINE, PAINT
DURABLE 100mm YELLOW LINE, THERMOPLASTIC
STA 12+040 TO 12+059 SOLID LT & RT
STA 12+061 TO 12+180 SOLID LT & RT

TEMPORARY LETTER OR SYMBOL, PAINT
DURABLE LETTER OR SYMBOL, TYPE ITAPE
STA 12+041 LT - "ONLY"
STA 12+053 RT - DISABLED MARKING

TEMPORARY CROSSWALK MARKING, PAINT
STA 12+060 LT TO RT

SPECIAL PROVISION (DURABLE
CROSSWALK MARKING, IMPRINTED/COLORIZED)
STA 12+060 LT TO RT

CONSTRUCT SIDEWALK RAMP
W/DETECTABLE WARNING SURFACE (RED)
STA 12+060 LT (CONCRETE PAD)
STA 12+060 RT (CONCRETE PAD)

CHANGING ELEVATION OF DROP INLETS,
CATCH BASINS, OR MANHOLES
STA 12+064 RT (DI) REHAB
STA 12+064 LT (DI)

CHANGING ELEVATION OF DROP INLETS,
CATCH BASINS, OR MANHOLES (BY OTHERS)
STA 12+088 RT (TELEPHONE MH)
STA 12+168 RT (CABLE TV MH)

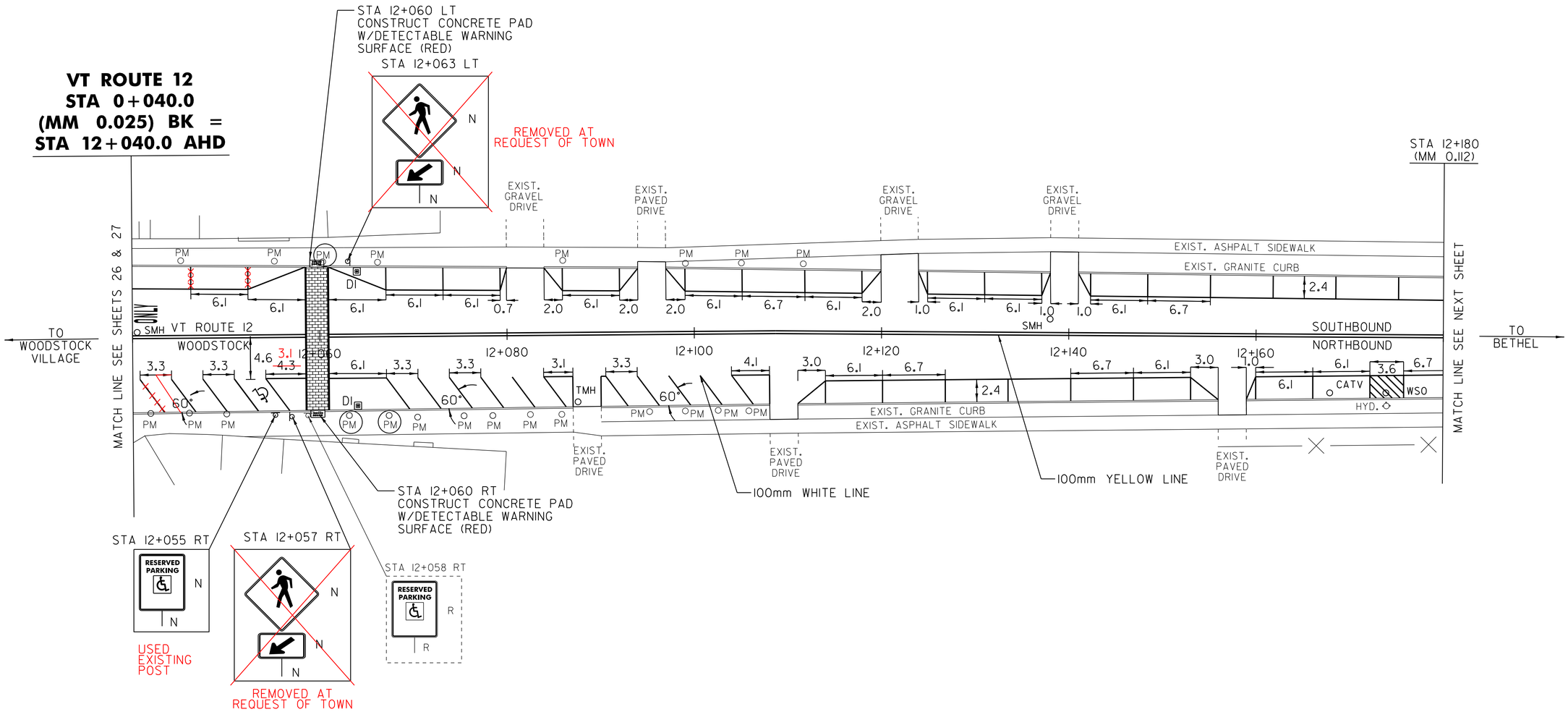
SPECIAL PROVISION
(REMOVE PARKING METER)
(TO BE RETURNED TO THE TOWN)
STA 12+060 LT
STA 12+063 RT
STA 12+067 RT

CHANGING ELEVATION
OF SEWER MANHOLES
STA 12+040 LT
STA 12+138 LT

ADJUST ELEVATION
OF VALVE BOX — DONE BY TOWN
STA 12+174 RT

REMOVING SIGNS
AS SHOWN - 1

VAOT Metric



NOT TO SCALE

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK

PAVING LAYOUT 1

PROJECT NAME: WOODSTOCK
PROJECT NUMBER: STP 2509(I)S

DESIGN FILE NAME:/pave/05c056/pc056.dgn
IPARM FILE NAME: pc056la01.i
PROJECT LEADER: PTS
DESIGNED BY: NLL
PLOT DATE: 11-JUN-2012 16:17
DRAWN BY: MRS
CHECKED BY:NLL
SHEET 62 OF 73

TEMPORARY 100mm WHITE LINE, PAINT
DURABLE 100mm WHITE LINE, THERMOPLASTIC
STA 12+180 TO 12+195 SOLID LT PARKING
STA 12+180 TO 12+202 SOLID RT PARKING
STA 12+195 TO 12+208 SOLID LT NO PARKING
STA 12+202 TO 12+208 SOLID RT NO PARKING
STA 12+211 TO 12+217 SOLID LT NO PARKING
STA 12+217 TO 12+340 SOLID LT EDGE LINE
STA 12+230 TO 12+236 SOLID RT NO PARKING
STA 12+236 TO 12+340 SOLID RT EDGE LINE

TEMPORARY 100mm YELLOW LINE, PAINT
DURABLE 100mm YELLOW LINE, THERMOPLASTIC
STA 12+180 TO 12+208 SOLID LT & RT
STA 12+210 TO 12+212 SOLID LT & RT
STA 12+218 DOUBLE SOLID RT (PLEASANT ST)
STA 12+224 TO 12+340 SOLID LT & RT

TEMPORARY 600mm STOP BAR, PAINT
DURABLE 600mm STOP BAR, TYPE ITAPE
STA 12+218 RT (PLEASANT ST)

TEMPORARY LETTER OR SYMBOL, PAINT
DURABLE LETTER OR SYMBOL, TYPE ITAPE
STA 12+221 RT - "STOP" (PLEASANT ST)

TEMPORARY CROSSWALK MARKING, PAINT
STA 12+209 LT TO RT
STA 12+209 TO 12+227 RT

SPECIAL PROVISION (DURABLE
CROSSWALK MARKING, IMPRINTED/COLORIZED)
STA 12+209 LT TO RT
STA 12+209 TO 12+227 RT

CONSTRUCT SIDEWALK RAMP
W/DETECTABLE WARNING SURFACE (RED)
STA 12+209 LT (CONCRETE RAMP)
STA 12+209 RT (TYPE 1)
STA 12+227 RT (CONCRETE PAD)

CHANGING ELEVATION OF DROP INLETS,
CATCH BASINS, OR MANHOLES
STA 12+205 RT (CB)

CHANGING ELEVATION OF DROP INLETS,
CATCH BASINS, OR MANHOLES (BY OTHERS)
STA 12+212 RT (ELECTRIC MH) (PLEASANT ST)
STA 12+213 RT (CABLE TV MH) (PLEASANT ST)

BITUMINOUS CONCRETE CURB, TYPE B
(SEE DETAIL ON SHEET 4)
STA 12+229 TO 12+254 RT
STA 12+258 TO 12+276 RT
STA 12+279 TO 12+308 RT
STA 12+312 TO 12+340 RT

CHANGING ELEVATION
OF SEWER MANHOLES
STA 12+213 LT
STA 12+280 LT

ADJUST ELEVATION
OF VALVE BOX DONE BY TOWN
STA 12+199 LT
STA 12+222 RT (PLEASANT ST)

REMOVING SIGNS
AS SHOWN - 24

VAOT Metric

STA 12+202 LT
REMOVE EXISTING
RAMP INSTALL GRANITE CURB
(PLACE 100mmTOPSOIL, SEED,
FERTILIZER, LIMESTONE AND HAY MULCH)

STA 12+209 LT
CONSTRUCT CONCRETE RAMP
W/DETECTABLE WARNING
SURFACE (RED)

STA 12+185 LT
(N 7)
TO WEST 4
TO SOUTH VERMONT 106
0120 1424 0011
N N

STA 12+195 LT
(R 7)
WEST 4
TO 106
0120 1424 0011
R

STA 12+205 LT
EAST 4
R R R

STA 12+213 LT
N N

STA 12+221LT
TWO HOUR PARKING BETWEEN SIGNS
RET RET

STA 12+233 LT
NO PARKING BEYOND THIS SIGN
RET RET

STA 12+239 LT
R

STA 12+244 LT
(R 6)
SOUTH 12
EAST 4
R

STA 12+244 LT
(N 8)
TO EAST 4
TO SOUTH VERMONT 12
N N

CONGREGATIONAL CHURCH

STA 12+180
(MM 0.112)

EXIST. BRICK WALKWAY
EXIST. PAVED DRIVE
EXIST. PAVED DRIVE

REMOVE AND RESET CURB
EXIST. GRANITE CURB
EXIST. GRANITE CURB

100mm WHITE LINE
100mm YELLOW LINE
+300
+322

STA 12+340
(MM 0.211)

MATCH LINE SEE PREVIOUS SHEET

HYD.
WSO
SMH
6.1
6.7 6.7
12.8
VT ROUTE 12
WOODSTOCK
TO WOODSTOCK VILLAGE

12+200 6.1 12+220 6.1 12+240 12+260 12+280 12+300 12+320
6.7 6.7
CB
EMH
CATV9.5
WSO
STOP

2.8
3.3
EDGE OF TRAVELWAY
3.3
2.8
2.8
3.3
SOUTHBOUND
NORTHBOUND
TO BETHEL

NEW BITUMINOUS CURB, TYPE B
NEW BITUMINOUS CURB, TYPE B
NEW BITUMINOUS CURB, TYPE B
HYD.

MATCH LINE SEE NEXT SHEET

100mm WHITE LINE

STA 12+205 RT
N N

STA 12+209 RT
CONSTRUCT SIDEWALK
RAMP TYPE I
W/DETECTABLE
WARNING SURFACE (RED)

PLEASANT ST
STA 12+218
(MM 0.128)
PAVED

LIMIT OF
COLD PLANE
& PAVE

STA 12+227 RT
CONSTRUCT CONCRETE PAD
W/DETECTABLE WARNING
SURFACE (RED)

EXIST. GRAVEL DRIVE

STA 12+250 RT
BIKE ROUTE
N N N

EXIST. PAVED DRIVE

EXIST. PAVED DRIVE

STA 12+275 RT
NORTH 12
R R
BRIDGES FREEZE BEFORE ROAD
R

STA 12+275 RT
NORTH VERMONT 12
N N N

STA 12+226 RT
NORTH VERMONT 12
N N N

TO BE PLACED APPROXIMATELY
15m FROM STOP BAR. LOCATION
TO BE DETERMINED BY THE
RESIDENT ENGINEER.

(A)
STA 12+226 RT
B-B
PARKING FREE RET
PARKING FREE RET
RET

(B)
STA 12+226 RT
NORTH 12
R R R
STOP
R

(B)
STA 12+226 RT
STOP
N

(C)
STA 12+237 RT
SPEED LIMIT 25
RET
NO PARKING HERE TO CORNER
RET RET

NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

PAVING LAYOUT 2

PROJECT NAME: WOODSTOCK
PROJECT NUMBER: STP 2509(I)S

DESIGN FILE NAME:/pave/05c056/pc056.dgn
IPARM FILE NAME: pc056la02.i
PROJECT LEADER: PTS
DESIGNED BY: NLL
PLOT DATE: 11-JUN-2012 16:17
DRAWN BY: MRS
CHECKED BY:NLL
SHEET 63 OF 73

TEMPORARY 100mm WHITE LINE, PAINT
DURABLE 100mm WHITE LINE, THERMOPLASTIC
STA 12+340 TO 12+448 SOLID LT EDGE LINE
STA 12+340 TO 12+480 SOLID RT EDGE LINE
STA 12+452 TO 12+480 SOLID LT EDGE LINE

TEMPORARY 100mm YELLOW LINE, PAINT
DURABLE 100mm YELLOW LINE, THERMOPLASTIC
STA 12+340 TO 12+444 SOLID LT & RT
STA 12+444 TO 12+456 DOTTED CL
STA 12+450 DOUBLE SOLID LT (RIVER ST)
STA 12+456 TO 12+480 SOLID LT & RT

TEMPORARY 600mm STOP BAR, PAINT
DURABLE 600mm STOP BAR, TYPE ITAPE
STA 12+450 LT (RIVER ST)

TEMPORARY LETTER OR SYMBOL, PAINT
DURABLE LETTER OR SYMBOL, TYPE ITAPE
STA 12+449 LT - "STOP" (RIVER ST)

CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES
STA 12+360 LT (DI)
STA 12+366 RT (DI)
STA 12+373 LT (DI) REHAB
STA 12+446 LT (CB) REHAB
STA 12+449 RT (CB)
STA 12+459 LT (CB)

CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES (BY OTHERS)
STA 12+362 RT (ELECTRIC MH)
STA 12+372 RT (TELEPHONE MH)
STA 12+375 RT (CABLE TV MH)
STA 12+465 RT (CABLE TV MH)

CHANGING ELEVATION OF SEWER MANHOLES
STA 12+384 RT

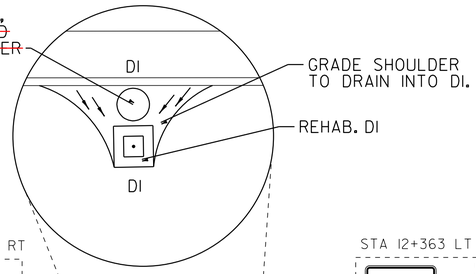
REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES CLASS I
STA 12+360 LT (DI)

~~CAST IRON COVER WITH FRAME~~
~~STA 12+360 LT~~

REMOVING SIGNS
AS SHOWN - 18

ERECTING SALVAGED SIGNS
AS SHOWN - 4

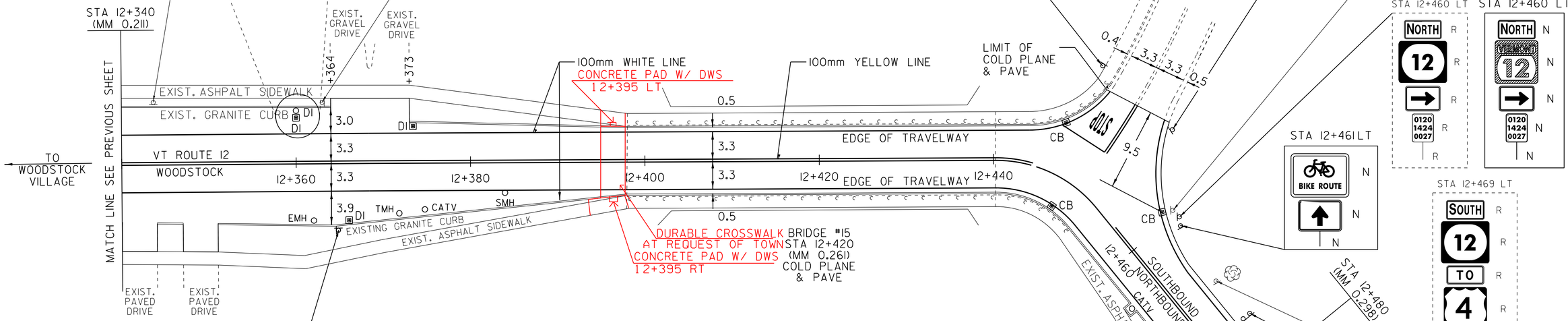
CHANGE ELEVATION, ~~REMOVE GRATE AND REPLACE WITH COVER~~



STA 12+365 RT
NO PARKING HERE TO BRIDGE RET
RET

STA 12+363 LT
SPEED LIMIT 25 RET
RET

STA 12+340 (MM 0.211)



STA 12+447 LT
RIVER ST S
ELM ST S
STOP N
N

STA 12+447 LT
STOP R
BIKE ROUTE R
WALK BICYCLES ON SIDEWALK R&S
R

STA 12+447 LT
15 m FROM STOP SIGN
WALK BICYCLES ON SIDEWALK S
N

RIVER ST
STA 12+451
(MM 0.265)
PAVED

STA 12+453 LT
SPEED LIMIT 25 N
LEGAL LOAD LIMIT 16,000 POUNDS N
N

STA 12+453 LT
SPEED LIMIT 25 R
R

STA 12+459 LT
RIVER ST R&S
ELM ST R&S
MAXIMUM WEIGHT 16,000 LBS.
LEGAL LOAD AS FOR STATE HWY.
RIVER ST
ROUTE 12 NORTH
R

STA 12+460 LT
NORTH R
12 R
R
0120 1424 0027 R
R

STA 12+460 LT
NORTH N
12 N
N
0120 1424 0027 N
N

STA 12+461LT
BIKE ROUTE N
N
N

STA 12+469 LT
SOUTH R
12 R
TO R
4 R
R
R

STA 12+474 LT
(N 6)
SOUTH TO
12 4
N N

STA 12+365 RT
NO PARKING HERE TO BRIDGE R
WALK BICYCLES ON SIDEWALK R&S
R

STA 12+365 RT
NO PARKING HERE TO BRIDGE N
WALK BICYCLES ON SIDEWALK S
N

SPECIAL PROVISION (DURABLE X-WALK MARKING IMPRINTED/COLORIZED)
12+395

CONSTRUCT SIDEWALK RAMP W/ DETECTABLE WARNING SURFACE PAD
12+395 LT (CONCRETE PAD)
12+395 RT (CONCRETE PAD)

NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

PAVING LAYOUT 3

PROJECT NAME: WOODSTOCK
PROJECT NUMBER: STP 2509(I)S

DESIGN FILE NAME: /pave/05c056/pc056.dgn
IPARM FILE NAME: pc056la03.i
PROJECT LEADER: PTS
DESIGNED BY: NLL
PLOT DATE: 11-JUN-2012 16:17
DRAWN BY: MRS
CHECKED BY: NLL
SHEET 64 OF 73

TEMPORARY 100mm WHITE LINE, PAINT
DURABLE 100mm WHITE LINE, THERMOPLASTIC
STA 12+480 TO 12+640 SOLID LT & RT EDGE LINE

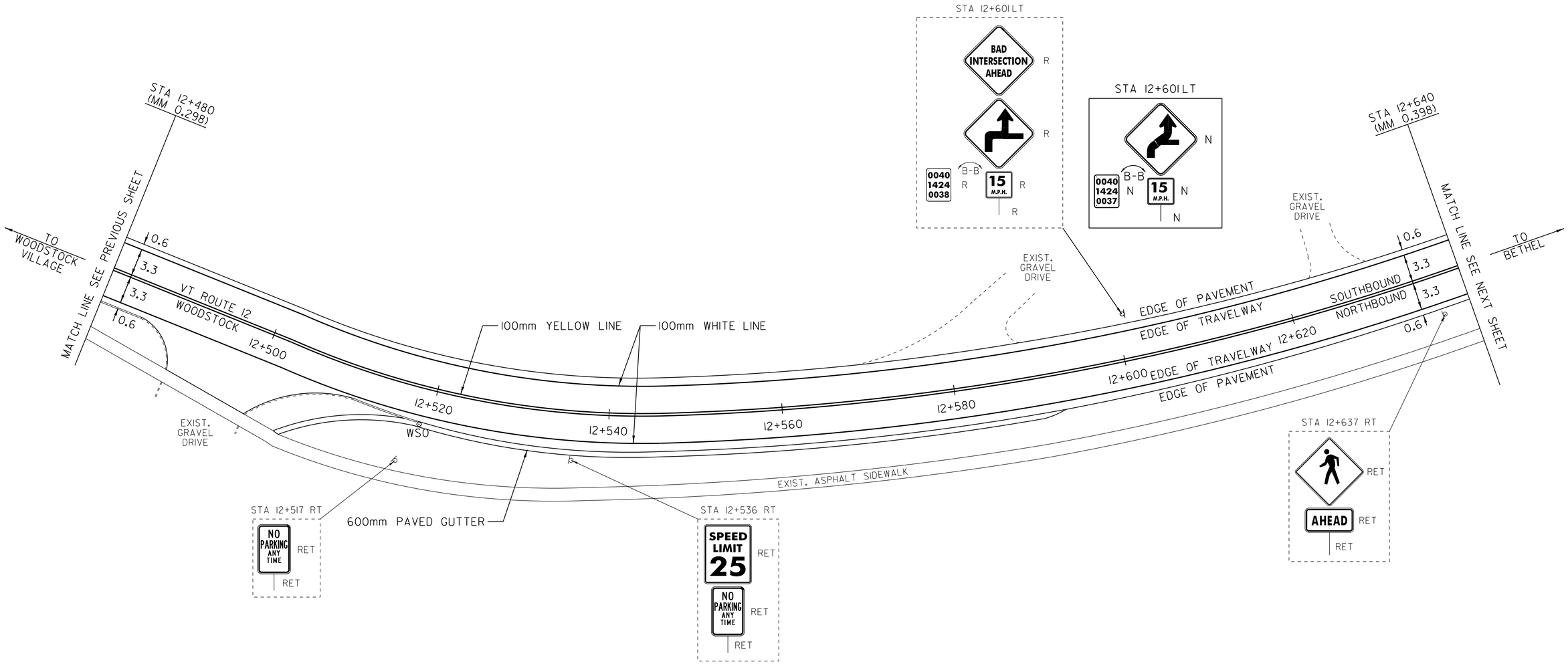
TEMPORARY 100mm YELLOW LINE, PAINT
DURABLE 100mm YELLOW LINE, THERMOPLASTIC
STA 12+480 TO 12+640 SOLID LT & RT

BITUMINOUS CONCRETE GUTTERS
AND TRAFFIC ISLANDS
STA 12+504 TO 12+592 RT

ADJUST ELEVATION
OF VALVE BOX
STA 12+519 RT

REMOVING SIGNS
AS SHOWN - 4

VAOT Metric



NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

PAVING LAYOUT 4

PROJECT NAME: WOODSTOCK
PROJECT NUMBER: STP 2509(I)S

DESIGN FILE NAME: /pave/05c056/pc056.dgn
IPARM FILE NAME: pc056la04.i
PROJECT LEADER: PTS
DESIGNED BY: NLL
PLOT DATE: 11-JUN-2012 16:17
DRAWN BY: MRS
CHECKED BY: NLL
SHEET 65 OF 73

TEMPORARY 100mm WHITE LINE, PAINT
DURABLE 100mm WHITE LINE, THERMOPLASTIC
STA 12+640 TO 12+757 SOLID LT & RT EDGE LINE
STA 12+759 TO 12+800 SOLID LT & RT EDGE LINE

TEMPORARY 100mm YELLOW LINE, PAINT
DURABLE 100mm YELLOW LINE, THERMOPLASTIC
STA 12+640 TO 12+757 SOLID LT & RT
STA 12+759 TO 12+800 SOLID LT & RT

TEMPORARY CROSSWALK MARKING, PAINT
STA 12+758 LT TO RT

SPECIAL PROVISION (DURABLE
CROSSWALK MARKING, IMPRINTED/COLORIZED)
STA 12+758 LT TO RT

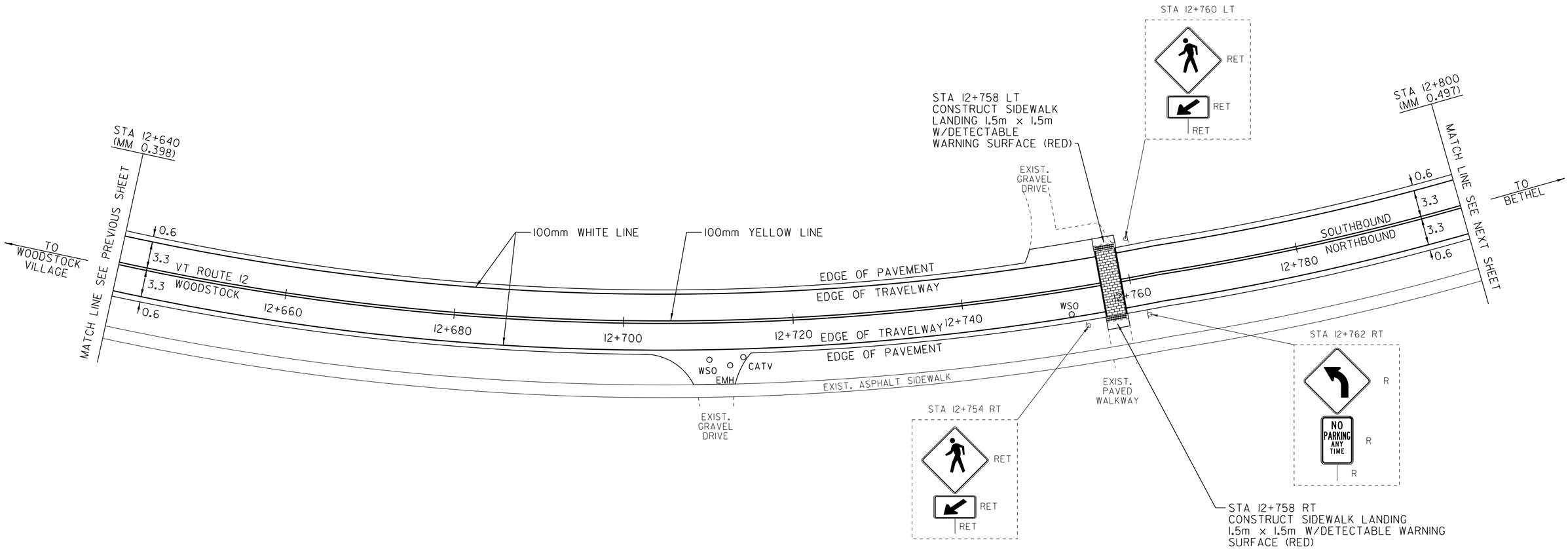
CONSTRUCT SIDEWALK RAMP
W/DETECTABLE WARNING SURFACE (RED)
STA 12+758 LT
STA 12+758 RT

CHANGING ELEVATION OF DROP INLETS,
CATCH BASINS, OR MANHOLES BY OTHERS
STA 12+712 RT (ELECTRIC MH)
STA 12+714 RT (CABLE TV MH)

ADJUST ELEVATION
OF VALVE BOX
STA 12+710 RT
STA 12+753 RT

REMOVING SIGNS
AS SHOWN - 2

VAOT Metric



NOT TO SCALE

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK

PAVING LAYOUT 5

PROJECT NAME: WOODSTOCK
PROJECT NUMBER: STP 2509(I)S

DESIGN FILE NAME:/pave/05c056/pc056.dgn
IPARM FILE NAME: pc056ia05.i
PROJECT LEADER: PTS
DESIGNED BY: NLL
PLOT DATE: 11-JUN-2012 16:17
DRAWN BY: MRS
CHECKED BY:NLL
SHEET 66 OF 73

TEMPORARY 100mm WHITE LINE, PAINT
DURABLE 100mm WHITE LINE, THERMOPLASTIC
STA 12+800 TO 12+833 SOLID RT EDGE LINE
STA 12+800 TO 12+960 SOLID LT EDGE LINE
STA 12+852 TO 12+887 SOLID RT EDGE LINE
STA 12+901 TO 12+960 SOLID RT EDGE LINE

TEMPORARY 100mm YELLOW LINE, PAINT
DURABLE 100mm YELLOW LINE, THERMOPLASTIC
STA 12+800 TO 12+833 SOLID LT & RT
STA 12+845 TO 12+889 SOLID LT & RT
STA 12+851 DOUBLE SOLID RT (RIVER RD)
STA 12+889 DOUBLE SOLID RT (RIVER RD)
STA 12+901 TO 12+960 SOLID LT & RT

TEMPORARY 600mm STOP BAR, PAINT
DURABLE 600mm STOP BAR, TYPE I TAPE
STA 12+851 RT (RIVER RD)
STA 12+889 RT (RIVER RD)

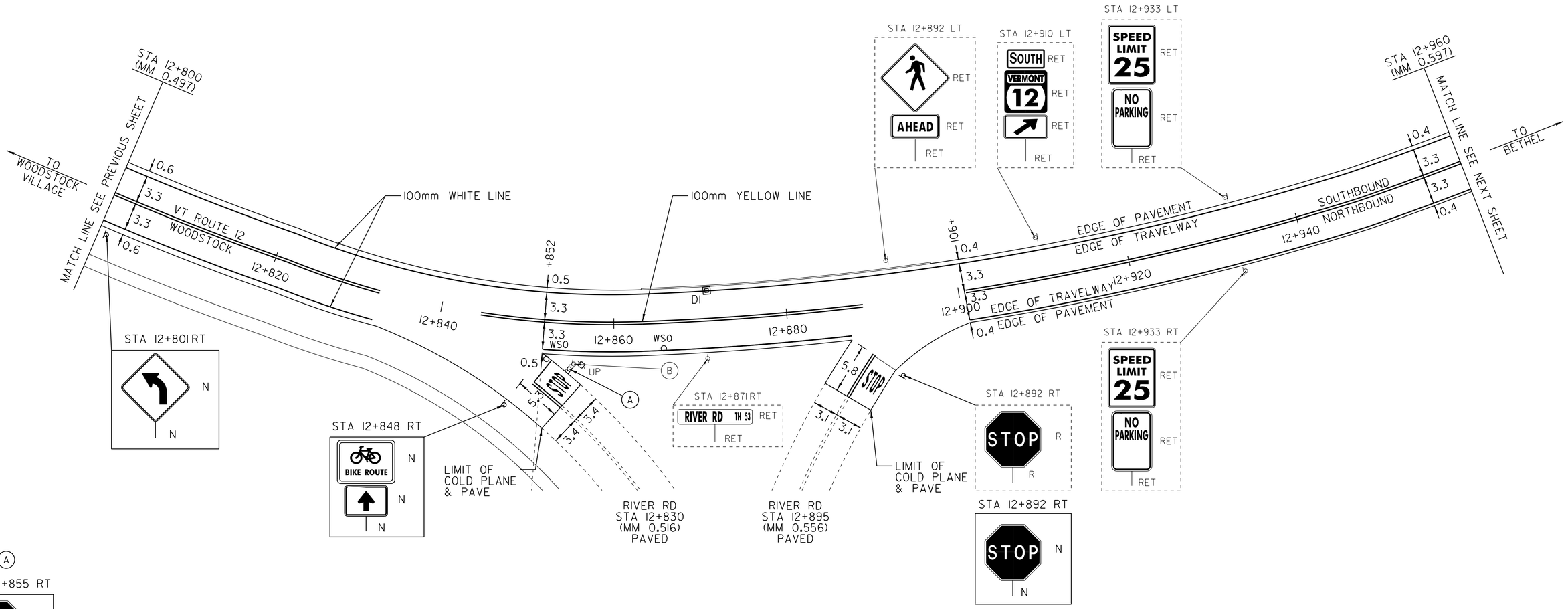
TEMPORARY LETTER OR SYMBOL, PAINT
DURABLE LETTER OR SYMBOL, TYPE I TAPE
STA 12+854 RT - "STOP" (RIVER RD)
STA 12+889 RT - "STOP" (RIVER RD)

CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES
STA 12+871 LT (DI)

ADJUST ELEVATION OF VALVE BOX
STA 12+853 RT
STA 12+866 RT

REMOVING SIGNS
AS SHOWN - 4

VAOT Metric



NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

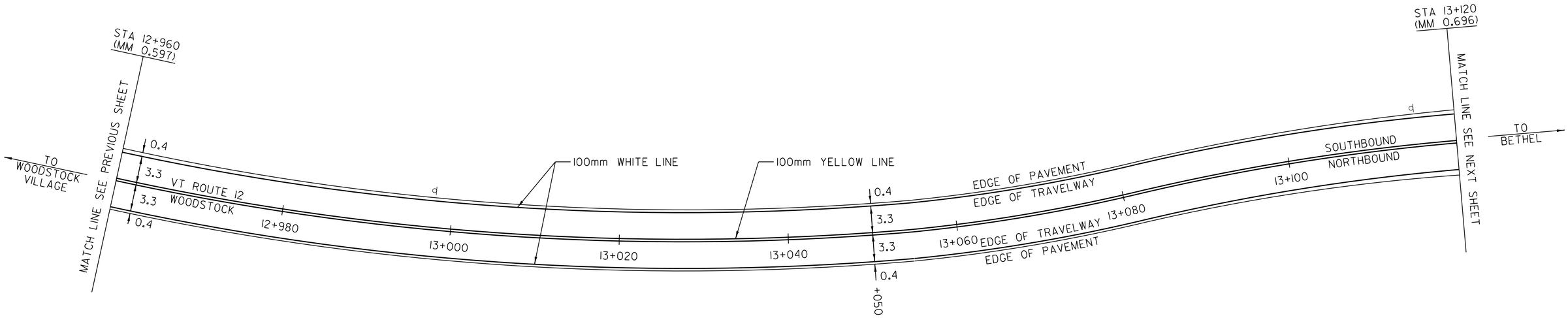
PAVING LAYOUT 6

PROJECT NAME: WOODSTOCK
PROJECT NUMBER: STP 2509(I)S

DESIGN FILE NAME: /pave/05c056/pc056.dgn
IPARM FILE NAME: pc056la06.i
PROJECT LEADER: PTS
DESIGNED BY: NLL
PLOT DATE: 11-JUN-2012 16:17
DRAWN BY: MRS
CHECKED BY: NLL
SHEET 67 OF 73

TEMPORARY 100mm WHITE LINE, PAINT
DURABLE 100mm WHITE LINE, THERMOPLASTIC
STA 12+960 TO 13+120 SOLID LT & RT EDGE LINE

TEMPORARY 100mm YELLOW LINE, PAINT
DURABLE 100mm YELLOW LINE, THERMOPLASTIC
STA 12+960 TO 13+120 SOLID LT & RT



NOT TO SCALE

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK

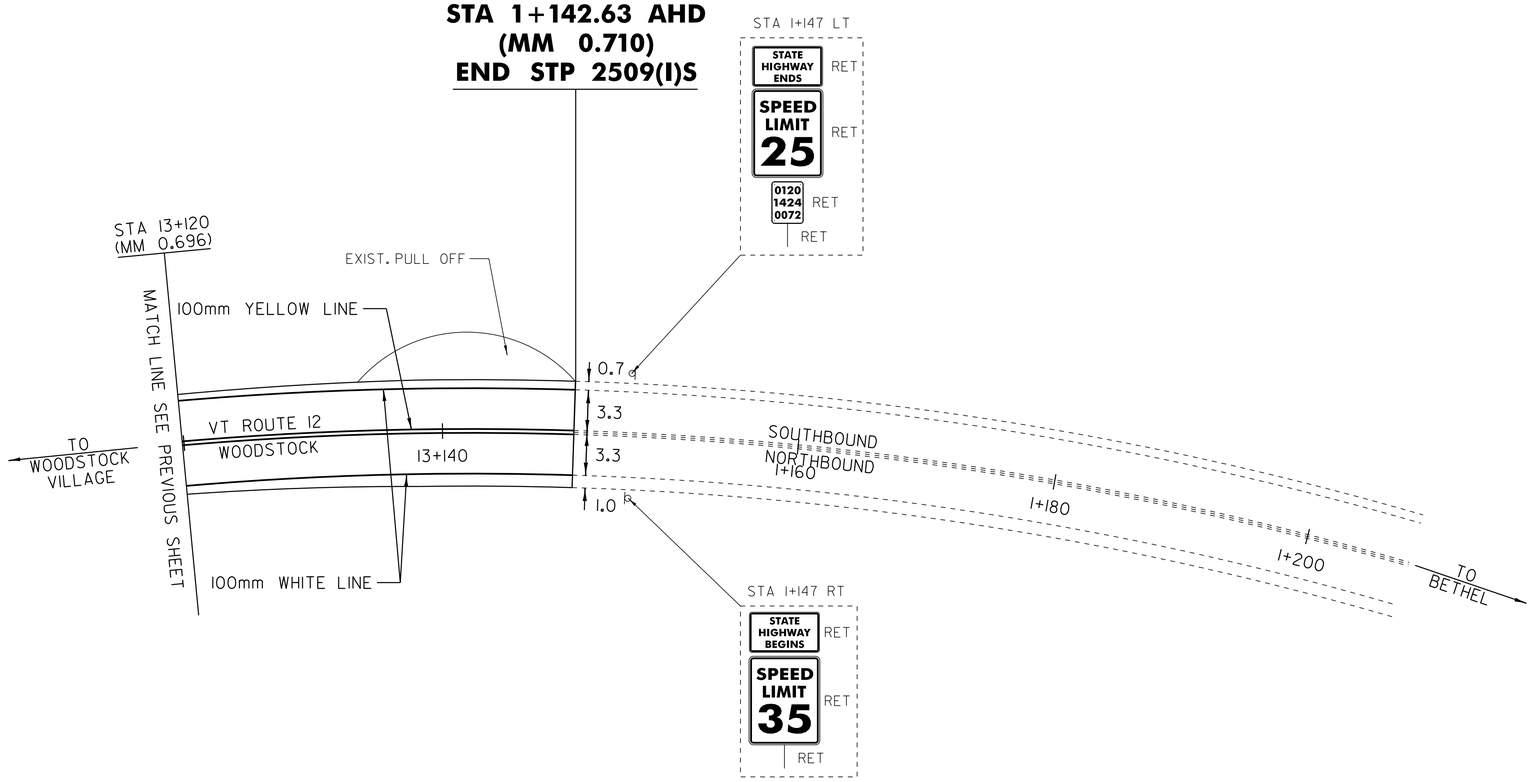
PAVING LAYOUT 7

PROJECT NAME: WOODSTOCK
PROJECT NUMBER: STP 2509(I)S

DESIGN FILE NAME: /pave/05c056/pc056.dgn
IPARM FILE NAME: pc056la07.i
PROJECT LEADER: PTS
DESIGNED BY: NLL
PLOT DATE: 11-JUN-2012 16:17
DRAWN BY: MRS
CHECKED BY: NLL
SHEET 68 OF 73

TEMPORARY 100mm WHITE LINE, PAINT
DURABLE 100mm WHITE LINE, THERMOPLASTIC
STA 13+120 TO 13+150 SOLID LT & RT EDGE LINE

TEMPORARY 100mm YELLOW LINE, PAINT
DURABLE 100mm YELLOW LINE, THERMOPLASTIC
STA 13+120 TO 13+150 SOLID LT & RT



NOT TO SCALE

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK

PAVING LAYOUT 8

PROJECT NAME: WOODSTOCK
PROJECT NUMBER: STP 2509(I)S

DESIGN FILE NAME: /pave/05c056/pc056.dgn
IPARM FILE NAME: pc056la08.i
PROJECT LEADER: PTS
DESIGNED BY: NLL
PLOT DATE: 11-JUN-2012 16:17
DRAWN BY: MRS
CHECKED BY: NLL
SHEET 69 OF 73

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 1

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) 44 kg/m 3.4	50 kg/m 3.9	63 kg/m 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) 75 kg/m 1.9	100 kg/m 2.5	100 MOD kg/m 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) 75 kg/m 11.3	89 kg/m 13.4	100 kg/m 16.1	125 kg/m 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																										
STA 12+055 ~~8~~ RT	RESERVED PARKING	1	300	450	0.14						1			~~4.6~~	USED EXIST. POST	4.6			X																	73	
STA 12+057 RT STA 12+063 LT		2	750	750	0.56 ~~1.12~~ 0.56						2			4.57 ~~9.2~~ 4.57		9.2			X																W11-2 FLUORESCENT YELLOW-GREEN SHEETING		E-152
REMOVED AT REQUEST OF TOWN		2	600	300	0.18 ~~0.36~~ 0.18																		REMOVED AT REQUEST OF TOWN											W16-7P FLUORESCENT YELLOW-GREEN SHEETING		E-152
STA 12+185 LT	TO / TO	1 1	600 600	300 300	0.18 0.18						2			4.27 + 9.3	4.27	9.3		X															M4-5 M4-5		E-136A E-136B
	WEST / SOUTH	1 1	600 600	300 300	0.18 0.18																											1	M3-4 M3-3 (SIGN FRAMES E-123)		E-136A E-136B
	4 / VERMONT 106	1 1	600 750	600 600	0.36 0.45																												M1-4		E-136A E-136B
	0120 1424 0011	1	150	250	0.04																														E-138
STA 12+205 RT STA 12+213 LT		2	750	750	0.56 ~~1.12~~ 0.56						2			4.27 ~~9.2~~ 4.42		9.2		X																	W11-2 FLUORESCENT YELLOW-GREEN SHEETING		E-152
		2	600	300	0.18 ~~0.36~~ 0.18																												W16-7P FLUORESCENT YELLOW-GREEN SHEETING		E-152
STA 12+226 RT	STOP	1	750	750	0.56						1			3.96 ~~4.6~~		4.6		X															R1-1		E-143
STA 12+226 RT	NORTH	1	600	300	0.18						1			4.57 ~~4.6~~		4.6		X															M3-1		E-136B
	VERMONT 12	1	600	600	0.36																														E-136B
		1	525	375	0.20																												M6-1		E-136B
												m	m	m 41.5	m	m 41.5	m		EA 3	kg	kg	kg		kg	kg	kg	kg								
														34.90 m																					
TOTALS		m² 5.97	m²	EA.	m²							m ~~41.5~~			m 41.5					kg			EA.	kg				EA.	EA.	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."

TRAFFIC SIGN SUMMARY SHEET 1

PROJECT :	PROJECT NO. :
WOODSTOCK	STP 2509(I)S

DESIGN FILE NAME: /pave/05c056/pc056.dgn
IPARM FILE NAME: pc056ts01.i PLOT DATE: 11-JUN-2012 16:
SURVEYED BY: CLD ENGINEERS INC SURVEY DATE: 08-2006
SQUAD LEADER: PTS DRAWN BY: MRS
CLD 06-0232 SHEET: 70 OF 73

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 2

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
STA 12+244 LT	TO TO	1 1	600 600	300 300	0.18 0.18						2			9.6 4.88 + 4.88		9.6		X															M4-5 M4-5		E-136A E-136B
	EAST SOUTH	1 1	600 600	300 300	0.18 0.18																										2	M3-2 M3-3 (SIGN FRAMES E-123)		E-136A E-136B
	4 VERMONT 12	1 1	600 600	600 600	0.36 0.36																											M1-4		E-136A E-136B
	← ←	1 1	525 525	375 375	0.20 0.20																											M6-1 M6-1		E-136A E-136B
STA 12+250 RT	BIKE ROUTE	1	600	450	0.27						1			3.81 ~~4.6~~		4.6		X														D11-1		
	↑	1	300	225	0.07																											M7-2		
STA 12+275 RT	NORTH	1	600	300	0.18						1			4.11 ~~4.6~~		4.6		X														M3-1		E-136B
	VERMONT 12	1	600	600	0.36																													E-136B
STA 12+365 RT	NO PARKING HERE TO BRIDGE	1	300	400	0.12						1			4.27 ~~4.6~~		4.6		X														R8-2		
	WALK BICYCLES ON SIDEWALK						1																											
STA 12+447 LT	RIVER ST						1				1			14' = 4.6	4.27	4.6		X																
	ELM ST						1																											
	STOP	1	750	750	0.56																											R1-1		E-143
STA 12+447 LT	WALK BICYCLES ON SIDEWALK						1				1			14' = 4.6	4.27	4.6		X																
		m	m	m	m	m	m		EA	kg	kg	kg		kg	kg	kg	kg																	
				~~32.6~~		32.6																												
				30.49																														
TOTALS		m² 3.40	m²	EA. 4	m²		m ~~32.6~~		m 32.6		kg	EA.	kg		EA.	EA.	kg																	

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."

TRAFFIC SIGN SUMMARY SHEET 2

PROJECT :	PROJECT NO. :
WOODSTOCK	STP 2509(I)S

DESIGN FILE NAME: /pave/05c056/pc056.dgn
IPARM FILE NAME: pc056ts02.i PLOT DATE: 11-JUN-2012 16:
SURVEYED BY: CLD ENGINEERS INC SURVEY DATE: 08-2006
SQUAD LEADER: PTS DRAWN BY: MRS
CLD 06-0232 SHEET: 71 OF 73

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 3

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
														OPTION ITEMS																							
STA 12+453 LT	SPEED LIMIT 25	1	600	750	0.45						1			4.27 ~~4.6~~		4.6		X																	R2-1		E-142
	LEGAL LOAD LIMIT 16,00 POUNDS	1	600	750	0.45																													VR-017		E-141
STA 12+460 LT	NORTH	1	600	300	0.18						1			4.27 ~~4.6~~		4.6		X																	M3-1		E-136B
	VERMONT 12	1	600	600	0.36																															E-136B
	→	1	525	375	0.20																													M6-1		E-136B
	0120 1424 0027	1	150	250	0.04																															E-138
STA 12+461 LT	BIKE ROUTE	1	600	450	0.27						1			3.35 ~~4.6~~		4.6		X																	D11-1		
	↑	1	300	225	0.07																													M7-2		
STA 12+474 LT	SOUTH TO	1 1	600 600	300 300	0.18 0.18						2			4.88 ~~9.0~~ 4.27		9.0		X																2	M3-3 M4-5 (SIGN FRAMES E-123)		E-136B E-136A
	VERMONT 12 4	1 1	600 600	600 600	0.36 0.36																													M1-4		E-136B E-136A
	← ←	1 1	525 525	375 375	0.20 0.20																													M6-1 M6-1		E-136B E-136A
STA 12+601 LT	↱	1	750	750	0.56						1			4.57 ~~4.6~~		4.6		X																		73	
	15 M.P.H. 0120 1424 0037	1 1	450 150	450 250	0.20 0.04																													W13-1 BACK TO BACK		E-155 E-138
STA 12+801 RT	↰	1	750	750	0.56						1			4.27 ~~4.6~~		4.6		X																	W1-2L		E-151
												m	m	m 32.0 ~~32.0~~ 25.00	m	m 32.0	m	EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS		m² 4.86	m²	EA.	m²							m 32.0			m 32.0				kg			EA.	kg				EA.	EA.	kg						

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."

TRAFFIC SIGN SUMMARY SHEET 3

PROJECT :	PROJECT NO. :
WOODSTOCK	STP 2509(I)S

DESIGN FILE NAME: /pave/05c056/pc056.dgn
IPARM FILE NAME: pc056ts03.i PLOT DATE: 11-JUN-2012 16:
SURVEYED BY: CLD ENGINEERS INC SURVEY DATE: 08-2006
SQUAD LEADER: PTS DRAWN BY: MRS
CLD 06-0232 SHEET: 72 OF 73

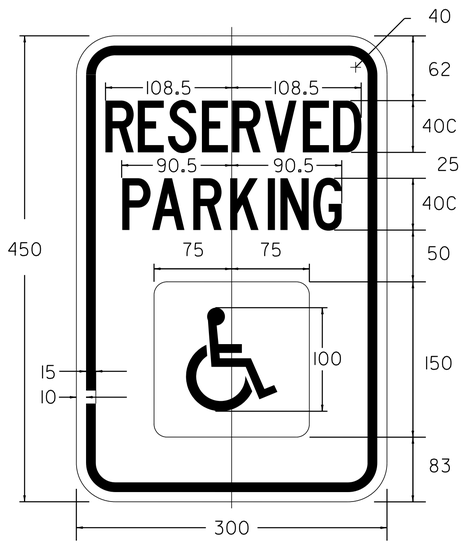
STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 4

VAOT Metric

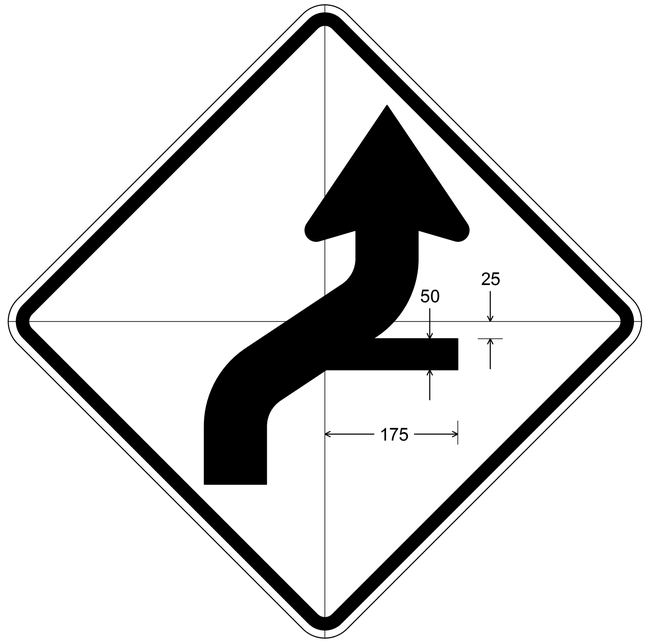
KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUND-ATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																										
STA 12+848 RT	BIKE ROUTE	1	600	450	0.27						1			3.96 ~~4.6~~		4.6		X																	D11-1		
		1	300	225	0.07																													M7-2		
STA 12+855 RT	STOP	1	750	750	0.56						1			3.96 ~~4.6~~		4.6		X																	R1-1		E-143
STA 12+892 RT	STOP	1	750	750	0.56						1			3.96 ~~4.6~~		4.6		X																	R1-1		E-143
					1.46									11.88																						
	SUBTOTALS SHEET 70				5.97		0							~~41.5~~	34.90	41.5			3																	
	SUBTOTALS SHEET 71				3.40		4							~~32.6~~	30.49	32.6																				
	SUBTOTALS SHEET 72				4.86		0							~~32.0~~	25.00	32.0																				
	SUBTOTALS SHEET 73				1.46		0							~~13.8~~	11.88	13.8																				
	ROUNDING				0.31									5.1		5.1																				

= 15.69 m 4 EA 102.27 m



COLORS:

LEGEND AND BORDER-GREEN
WHITE SYMBOL ON BLUE BACKGROUND
BACKGROUND WHITE



USE WI-4R AS BASE SIGN
SEE STD. E-151 FOR COLORS

IN ACCORDANCE WITH THE VTRANS 2006 STANDARD SPECIFICATIONS FOR CONSTRUCTION, SECTION 675.02 "MATERIALS", ALL NEW SIGNS INSTALLED SHALL BE MARKED ON THE BACK WITH THE FOLLOWING INFORMATION:

	VT 12
TOWN	WOODSTOCK
MONTH AND YEAR OF SIGN FABRICATION	XX/08
ROUTE WHERE SIGN IS INSTALLED	TH3

NOT TO SCALE

NOTE: ALL DIMENSIONS IN MILLIMETERS EXCEPT AS INDICATED

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."

	m	m	m	m	m	m		EA	kg	kg	kg		kg	kg	kg	kg					
								3													
PROJECT TOTALS	m² 16.0	m²	EA. 4	m²		m 125		m 125		kg		EA.		kg			EA.	EA.	kg		

TRAFFIC SIGN SUMMARY SHEET 4

PROJECT :	PROJECT NO. :
WOODSTOCK	STP 2509(I)S

DESIGN FILE NAME: /pave/05c056/pc056.dgn
IPARM FILE NAME: pc056ts04.i PLOT DATE: 11-JUN-2012 16:
SURVEYED BY: CLD ENGINEERS INC SURVEY DATE: 08-2006
SQUAD LEADER: PTS DRAWN BY: MRS
CLD 06-0232 SHEET: 73 OF 73

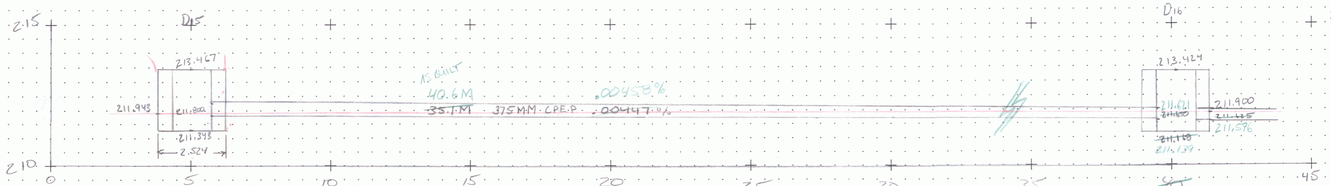
MTO Metric

2+125.0 RT ~ 2+157.0 RT
2+125.0 RT ~ 2+162.5 RT

A. PAVT

Trench Earth for Pipe
V = 38.076 x 1.457 x 1.524 = 84.517 CM ✓
+5V = 38.076 x 1.457 x .211 x 1.5 = 17.588 CM ✓
102.105 CM ✓

Granular Backfill
V = 39.576 x 1.457 x .762 = 43.389 CM ✓
Vpipe = 39.076 x π (.229)² = 6.432 CM ✓
36.946 CM ✓

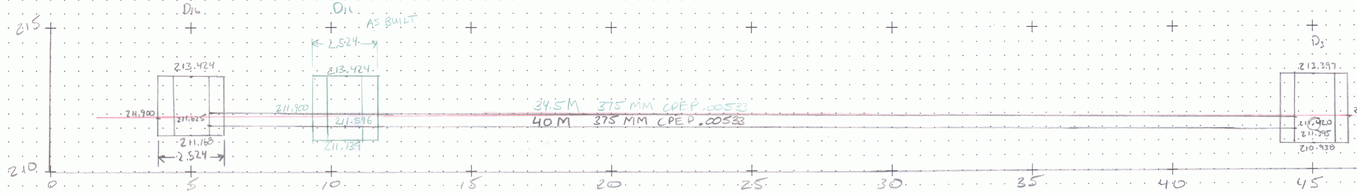


Trench Earth for DI15
V = π (1.262)² x 1.524 = 7.625 CM ✓
+5V = π (1.262)² x .600 x 1.5 = 4.503 CM ✓
12.128 CM ✓

Granular Backfill
V = 33.576 x 1.457 x .762 = 37.277 CM ✓
Vpipe = π (.229)² x 33.576 = 5.532 CM ✓
31.745 CM ✓

Trench Earth for Pipe
V = 32.576 x 1.457 x 1.524 = 72.334 CM ✓
+5V = 32.576 x 1.457 x .197 x 1.5 = 14.025 CM ✓
86.359 CM ✓ RCD 06/01/08

2+157.0 RT ~ 2+200.0 RT
2+162.5 RT ~ 2+200.0 RT



Trench Earth for DI16
V = π (1.262)² x 1.524 = 7.625 CM ✓
+5V = π (1.262)² x .732 x 1.5 = 5.493 CM ✓
13.118 CM ✓

Trench Earth for Pipe
V = 37.476 x 1.457 x 1.524 = 83.214 CM ✓
+5V = 37.476 x 1.457 x .364 x 1.5 = 29.813 CM ✓
113.027 CM ✓

Granular Backfill
V = 38.476 x 1.457 x .762 = 42.717 CM ✓
Vpipe = π (.229)² x 38.476 = 6.339 CM ✓
36.378 CM ✓ RCD 06/09/08

AS BUILT
Trench Earth for DI16
V = π (1.262)² x 1.524 = 7.625 CM ✓
+5V = π (1.262)² x .761 x 1.5 = 5.711 CM ✓
13.336 CM ✓

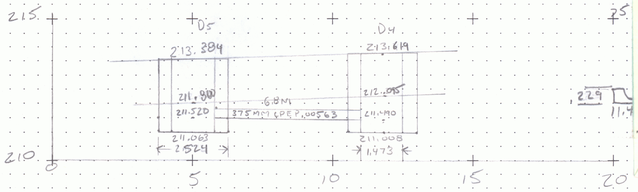
Trench Earth for Pipe
V = 31.976 x 1.457 x 1.524 = 71.002 CM ✓
+5V = 31.976 x 1.457 x .379 x 1.5 = 26.486 CM ✓
97.488 CM ✓

Granular Backfill
V = 32.976 x 1.457 x .762 = 36.611 CM ✓
Vpipe = 32.976 x π (.229)² = 5.433 CM ✓
31.178 CM ✓ MCS 8/7/08

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EAST Metric

2+230LT ~ 2+230RT



DR 2+230LT ~ 2+230RT

Trench Earth for D5

$V = \pi(1.262)^2 \times 1.524 = 7.625$ CM ✓

$75\%V = \pi(1.262)^2 \times .797 \times 1.5 = 5.981$ CM ✓

15.606 CM ✓

Trench Earth for Pipe

$V = 4.276 \times 1.457 \times 1.524 = 9.495$ CM ✓

$75\%V = 4.276 \times 1.457 \times .943 \times 1.5 = 4.140$ CM ✓

13.635 CM ✓

Granular Backfill

$V = 5.276 \times .762 \times 1.457 = 5.858$ CM ✓

$V_{pipe} = 5.276 \times \pi(.229)^2 = .869$ CM RCO 6/4/08

4.989 CM ✓ MCS 8/7/08

.762 / 1.457 / .229 / 11.5

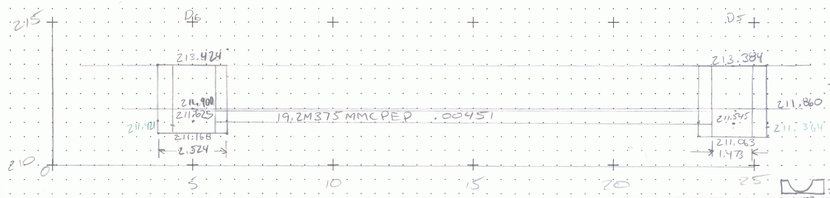
~~for Pipe~~

~~1.457 × 1.524 = 9.610~~

~~1.457 × .622 × 1.5 = 5.883~~

~~15.493 CM~~

2+230RT ~ 2+248.8RT



DR 2+230RT ~ 2+248.8RT

Trench Earth for D5

$V = \pi(1.262)^2 \times 1.524 = 7.625$ CM ✓

$75\%V = \pi(1.262)^2 \times .782 \times 1.5 = 5.493$ CM ✓

13.118 CM ✓

Trench Earth for Pipe

$V = 16.676 \times 1.457 \times 1.524 = 37.029$ CM ✓

$75\%V = 16.676 \times 1.457 \times .295 \times 1.5 = 10.751$ CM ✓

47.780 CM ✓

Granular Backfill

$V = 17.676 \times 1.457 \times .762 = 19.624$ CM ✓

$V_{pipe} = 17.676 \times \pi(.229)^2 = 2.912$ CM ✓

16.712 CM ✓ MCS 8/7/08

RCO 6/4/08

Trench Earth for D6

$V = \pi(1.236)^2 \times 1.524 = 7.314$ CM

$75\%V = \pi(1.236)^2 \times .873 \times 1.5 = 6.285$ CM

13.599 CM

Granular Backfill

$V = 17.727 \times 1.457 \times .229 = 5.$

$V = \pi(.229)^2 \times 17.727 =$

4.

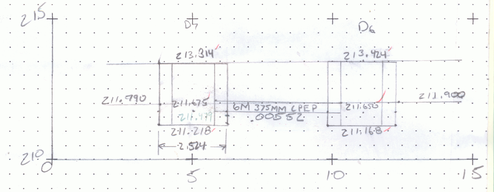
~~for Pipe~~

~~1.457 × 1.524 = 7.884~~

~~1.457 × .324 × 1.5 = 2.498~~

~~10.332 CM~~

2+246.8RT ~ 2+251.9RT



DR 2+246.8RT ~ 2+251.9RT

Trench Earth for D7

$V = \pi(1.262)^2 \times 1.524 = 7.625$ CM

$75\%V = \pi(1.262)^2 \times .572 \times 1.5 = 4.293$ CM

11.918 CM

Trench Earth for Pipe

$V = 3.476 \times 1.457 \times 1.524 = 7.718$ CM

$75\%V = 3.476 \times 1.457 \times .183 \times 1.5 = 1.390$ CM

9.108 CM

Granular Backfill

$V = 4.476 \times 1.457 \times .762 = 4.969$ CM

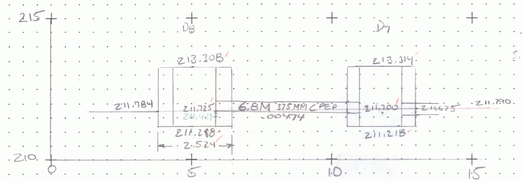
$V_{pipe} = 4.476 \times \pi(.229)^2 = .737$ CM

4.232 CM JDM 6/4/08

RCO 6/4/08

.762 / 1.457

1+954.2LT ~ 2+251.9RT



Trench Earth for D8

$V = \pi(1.262)^2 \times 1.524 = 7.625$ CM

$75\%V = \pi(1.262)^2 \times .516 \times 1.5 = 3.872$ CM

11.497 CM

Trench Earth for pipe

$V = 4.276 \times 1.457 \times 1.524 = 9.495$ CM

$75\%V = 4.276 \times 1.457 \times .075 \times 1.5 = .701$ CM

10.196 CM

Granular Backfill

$V = 5.276 \times 1.457 \times .762 = 5.858$ CM

$V_{pipe} = \pi(.229)^2 \times 5.276 = .869$ CM

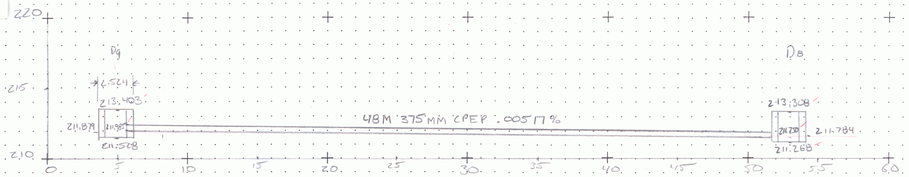
4.989 CM

RCO 6/4/08

JDM 6/6/08

.762 / 1.457

1+905.0LT ~ 1+954.2LT



Trench Earth for D9

$V = \pi(1.262)^2 \times 1.524 = 7.625$ CM

$75\%V = \pi(1.262)^2 \times .457 \times 1.5 = 3.430$ CM

11.055 CM

10.259 CM

Trench Earth for Pipe

$V = 45.476 \times 1.524 \times 1.488 = 103.126$ CM

Granular Backfill

$V = 46.476 \times 1.457 \times .762 = 51.599$ CM

$V_{pipe} = \pi(.229)^2 \times 46.476 = 7.657$ CM

43.942 CM

RCO 06/05/08

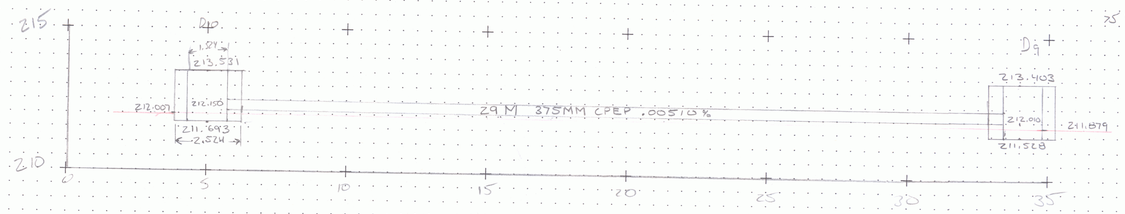
JDM 6/6/08

.762 / 1.457

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MDOT Metric

1+874.5 LT ~ 1+905.0 LT



Trench Earth for DI 10

5.003 V = π(1.262)² x 1.524 = 7.625 CM

25 V = π(1.262)² x .314 x 1.5 = 2.356 CM

9.981 CM

Trench Earth for Pipe

V = 26.476 x 1.457 x 1.387 = 53.504 CM

RCD 6/5/08

Granular Backfill

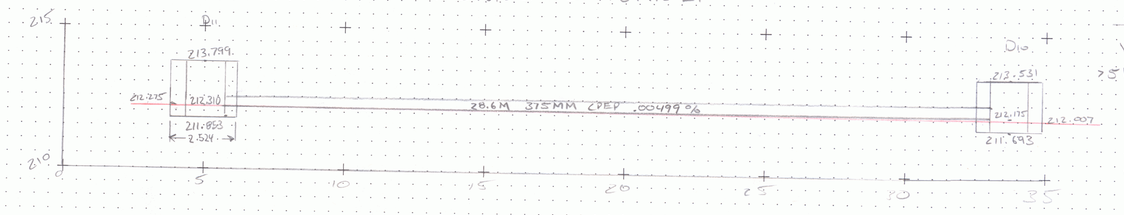
.762 / 1.457

V = 27.476 x 1.457 x .762 = 80.505 CM

V_{pipe} = 27.476 x π (.229)² = 4.527 CM

25.978 CM

1+846.5 LT ~ 1+874.5 LT



Trench Earth for DI 11

V = π(1.262)² x 1.524 = 7.625 CM

25 V = π(1.262)² x .422 x 1.5 = 3.167 CM

10.792 CM

Trench Earth for Pipe

V = 26.076 x 1.457 x .423 = 54.064

RCD 6/5/08

Granular Backfill

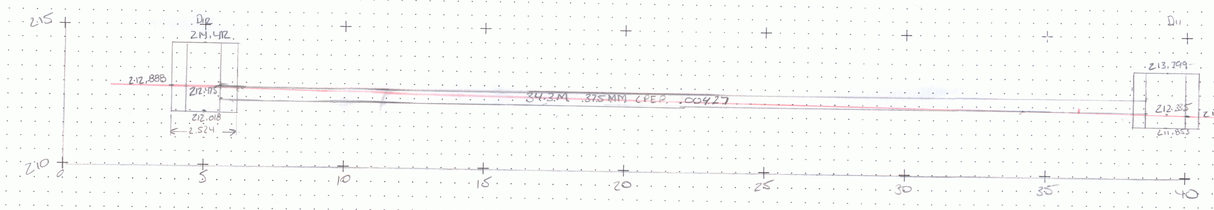
.762 / 1.457

V = 27.076 x 1.457 x .762 = 30.061 CM

V_{pipe} = π (.229)² x 27.076 = 4.461 CM

25.600 CM

1+812.0 LT ~ 1+846.5 LT



Trench Earth for DI 12

V = π(1.262)² x 1.524 = 7.625 CM

25 V = π(1.262)² x .870 x 1.5 = 6.529 CM

14.154 CM

Trench Earth for Pipe

V = 31.776 x 1.457 x 1.524 = 70.558 CM

25 V = 26.000 x .207 x 1.457 x 1.5 = 11.762 CM

82.320 CM

RCD 6/4/08

Granular Backfill

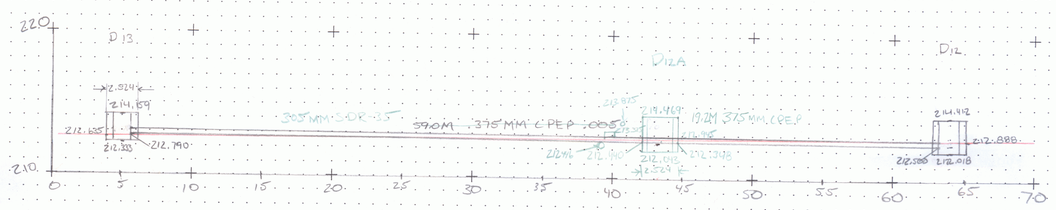
.762 / 1.457

V = 32.776 x .762 x 1.457 = 36.389 CM

V_{pipe} = π (.229)² x 32.776 = 5.400 CM

30.989 CM

1+753.0 LT ~ 1+812.0 LT



Trench Earth for DI 13

V = π (1.262)² x 1.524 = 7.625 CM

25 V = π(1.262)² x .302 x 1.5 = 2.266 CM

9.891 CM

Trench Earth for Pipe

V = ~~56.476~~ 57.476 x 1.457 x 1.524 = ~~128.708~~ 132.112 CM

25 = ~~25.000~~ 25.903 x 1.457 x ~~.194~~ .333 x 1.5 = ~~14.840~~ 23.422 CM

~~140.243 CM~~ 155.534 CM

~~95.53 cm~~ 109.034 cm

RCD 6/4/08

DM 7/22/08

Granular Backfill

.762 / 1.457

V = ~~57.476~~ 57.476 x .762 x 1.457 = ~~63.812~~ 61.010 CM

V_{pipe} = ~~57.476~~ 57.476 x π (.229)² = ~~9.464~~ 9.053 CM

~~54.343 CM~~ 51.957

Trench Earth for DI 12A

V = π(1.262)² x 1.524 = 7.625 CM

25 V = π(1.262)² x .902 x 1.5 = 6.772 CM

14.395 CM

2+099.0 RT ~ 2+125.0 RT

Trench Earth for DI 14

V = π(1.262)² x 1.524 = 7.625 CM

25 V = π(1.262)² x .532 x 1.5 = 3.992 CM

11.617 CM

Trench Earth for Pipe

V = 21.476 x 1.457 x 1.524 = 47.687

25 V = 21.476 x 1.457 x .097 x 1.5 = 4.553

52.240 CM

RCD 6/9/08 DM 7/24/08

Granular Backfill

.762 / 1.457

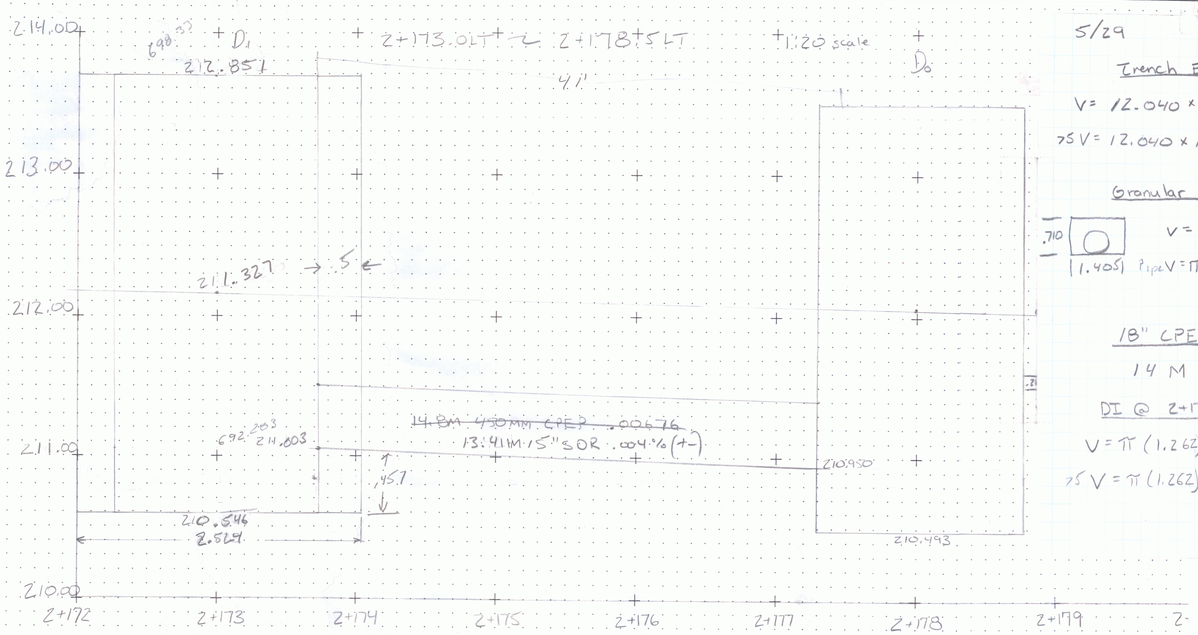
V = 22.476 x 1.457 x .762 = 24.954 CM

V_{pipe} = π (.229)² x 22.476 = 3.703 CM

21.251 CM

GM 7/23/08

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5/29

Trench Earth for Pipe

V= 12.040 x 1.405 x 1.524 = 25.780

>5 V= 12.040 x 1.405 x .324 x 1.5 = 8.221

34.001 CM

Granular Backfill

V = 12.040 x 1.405 x .710 = 12.011

Pipe V = π(.203)² x 12.040 = 1.559

10.452 CM

18" CPEP

14 M

DI @ Z+178.5 LT

V = π (1.262)² x 1.524 = 7.625

>5 V = π (1.262)² x .781 x 1.5 = 5.862

13.487CM

RCD 6/02/08

MCS 6/02/08

DR Z+178.5LT ~ Z+200.0 LT

Trench Earth for DI2

V = π (1.262)² x 1.524 = 7.625 CM

>5 V = π (1.262)² x 1.370 x 1.5 = 10.282 CM

17.907 CM

Trench Earth for Pipe

V= 22.176 x 1.533 x 1.524 = 51.810

>5 V= 22.176 x 1.533 x .606 x 1.5 = 30.902

82.712 CM

Granular Backfill

V= 23.176 x 1.533 x .838 = 29.773 CM

V= 23.176 x π(.267)² = 5.191 CM

24.582 CM

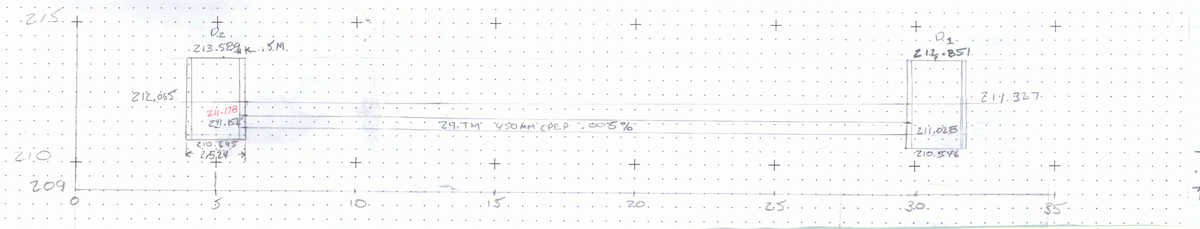
RCD 6/02/08

MCS 6/02/08

1.524 M = 52.840

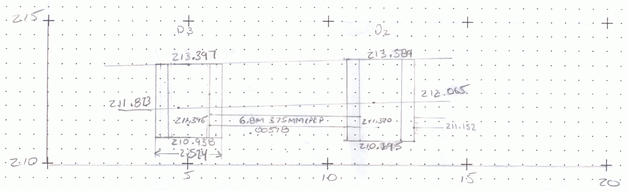
M x 1.001 MX1.5=52.060

104.900CM



Z+200 RT ~ Z+200 LT

DR Z+200 RT ~ Z+200LT



Trench Earth for DI3

V= π(1.262)² x 1.524 = 7.625 CM

>5 V= π(1.262)² x .935 x 1.5 = 7.017 CM

14.642 CM

Trench Earth for Pipe

V = 4.276 x 1.457 x 1.524 = 9.495

>5 V = 4.276 x 1.457 x .587 x 1.5 = 5.486 CM

14.981 CM

Granular Backfill

V = 5.276 x 1.457 x .762 = 5.858 CM

V Pipe = π (.229)² x 5.276 = .869 CM RCD 6/4/02

4.989 CM

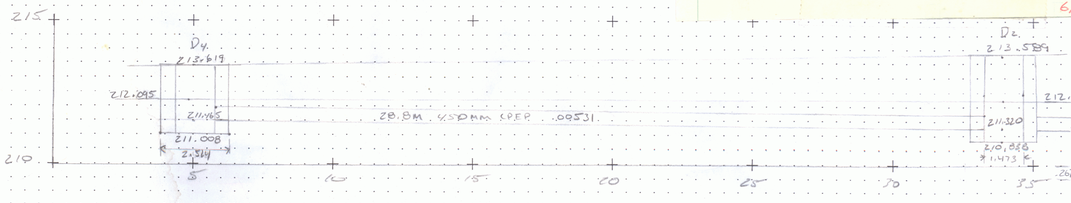
6/6/08 MCS

.762

1.457

.229

Z+200 LT ~ Z+230 LT



Trench Earth

V = π (1.236)²

>5 V = π (1.236)

Granular E

V = 27.32

V = π(.267)² x 27.327 = 3.060

2 8.125

DR Z+200LT ~ Z+230LT

Trench Earth for DI4

V= π(1.262)² x 1.524 = 7.625 CM

>5 V= π(1.262)² x 1.087 x 1.5 = 8.158 CM

15.785 CM

Trench Earth for Pipe

V= 26.276 x 1.533 x 1.524 = 61.388 CM

>5 V= 26.276 x 1.533 x .688 x 1.5 = 41.570 CM

102.958 CM

Granular Backfill

V= 27.276 x 1.533 x .838 = 35.040 CM

V= 27.276 x π(.267)² = 6.109 CM

28.931 CM

MCS 6/04/08

RCD 6/4/02

.838

1.533 (PAS)

Pipe

x 1.524 M = 8.106

x .728 x 1.5 = 5.808

18.914 CM.

61.510

.5 = 50.189

111.70CM

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DESIGN FILE NAME:

IPARM FILE NAME: PLOT DATE: 01-MAY-1996

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