

INDEX OF SHEETS
SEE SHEET 2

RECORD PLANS

CONTRACTOR: F.W. WHITCOMB CONSTRUCTION CORP. - WALPOLE, NH
RESIDENT ENGINEER: JOSH HULETT
CONSTRUCTION BEGAN: MAY 10, 2010
CONSTRUCTION COMPLETE: JUNE 6, 2011
RECORD PLANS BY: JOSH HULETT & DARREN CONNOLLY

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

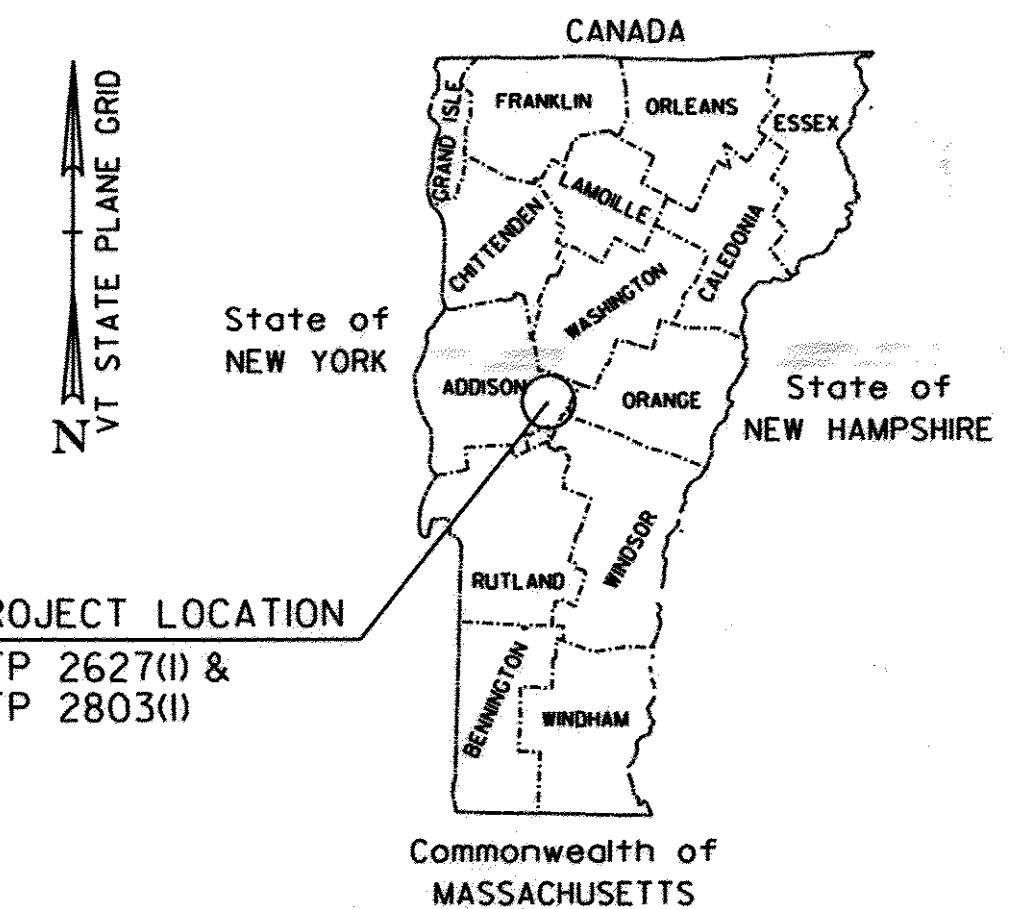
BY Josh Hulett RESIDENT ENGINEER
DATE 9/10/2013

NOTE: Any further information concerning final quantities, amounts or other details
relative to this project may be found at Central Files in the electronic archives.

STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT TOWNS OF MIDDLEBURY, RIPTON AND HANCOCK COUNTY OF ADDISON VT. ROUTE 125



MIDDLEBURY
STP 2627(I)

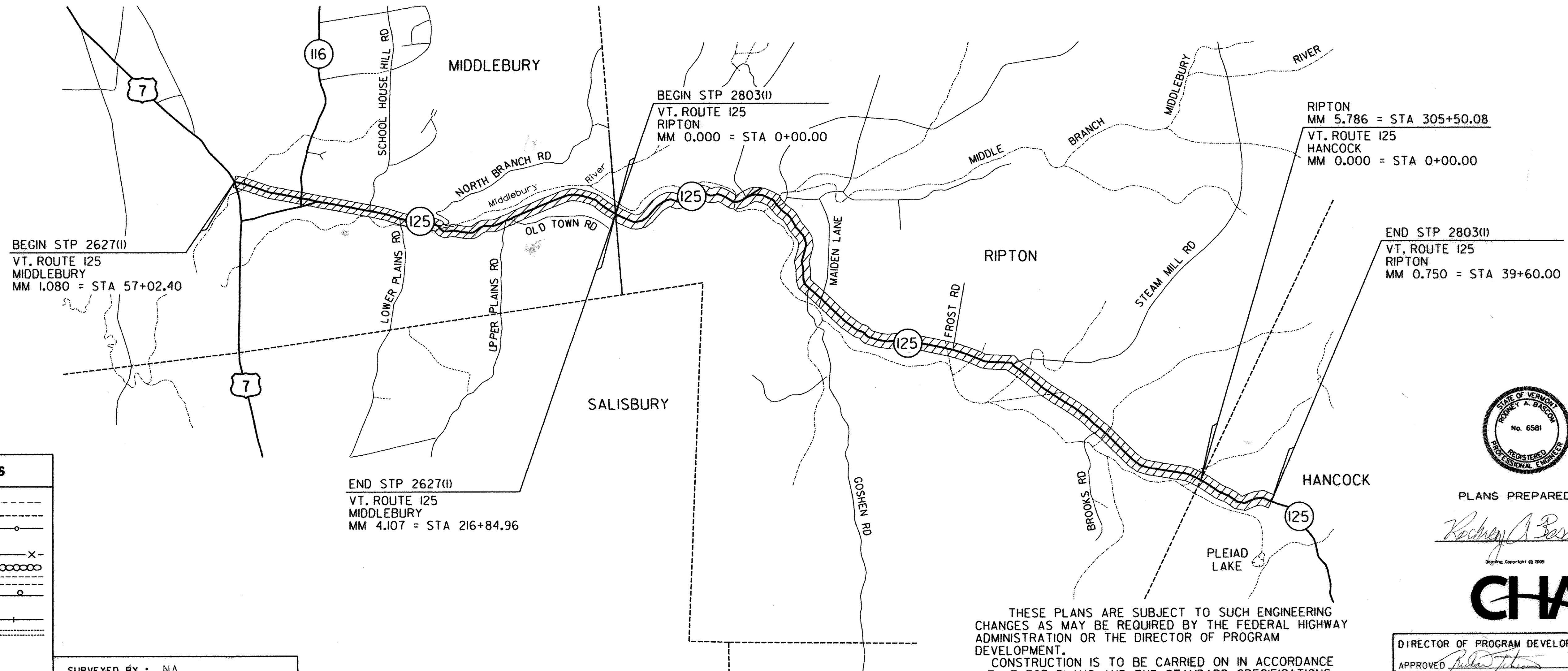
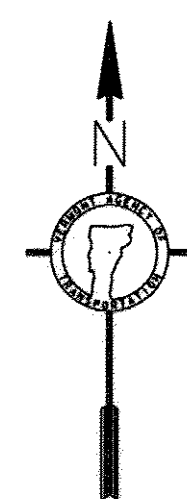
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FOR ADDITIONAL PROJECT INFORMATION
AND THE SUPERPAVE DESIGN CRITERIA

RIPTON - HANCOCK
STP 2803(I)

SEE SHEET 50

FOR ADDITIONAL PROJECT INFORMATION
AND THE SUPERPAVE DESIGN CRITERIA



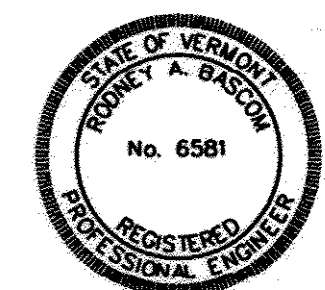
CONVENTIONAL SYMBOLS

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

SURVEYED BY : NA
SURVEYED DATE : NA

DATUM
VERTICAL NA
HORIZONTAL NA

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.



PLANS PREPARED BY

Kevin Marshia

Design Copyright © 2009

CHA

DIRECTOR OF PROGRAM DEVELOPMENT
APPROVED Kevin Marshia DATE 1-11-10
PROJECT MANAGER : KEVIN MARSHIA
PROJECT NAME : MIDDLEBURY & RIPTON - HANCOCK
PROJECT NUMBER : STP 2627(I) & STP 2803(I)
SHEET 1 OF 114 SHEETS

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8	COMPOSITE ASPHALTIC PLUG JOINT DETAILS SHEET
9	COMPOSITE MISCELLANEOUS DETAILS SHEET
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COMPOSITE
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OF
SHEETS

PROJECT NAME: MIDDLEBURY & RIPTON - HANCOCK

PROJECT NUMBER: STP 2627(I) & STP 2803(I)

FILE NAME: p08cl60.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.M.
IPARM FILE: p06c058ind.i

PLOT DATE: 19-SEP-2013 11:13
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 2 OF 114

STATE OF VERMONT
AGENCY OF TRANSPORTATION

[illegible][illegible]

- REVISED 02-16-10 BY SEH
- ADDED ITEM 204.30, GRANULAR BACKFILL FOR STRUCTURES

COMPOSITE QUANTITY SHEET #1	PROJECT NAME: MIDDLEBURY & RIPTON - HANCOCK	
	PROJECT NUMBER: STP 2627(I) & STP 2803(I)	
	FILE NAME: p08cl60.dgn PROJECT LEADER: D.E.G. DESIGNED BY: M.J.M. IPARM FILE: p08cl60quanl.i	PLOT DATE: I9-SEP-2013 Il:l4 DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 3 OF 14

STATE OF VERMONT
AGENCY OF TRANSPORTATION

[illegible][illegible]

- REVISED 02-16-10 BY SEH
- ADDED ITEM 621.79, ADJUST HEIGHT OF GUARDRAIL

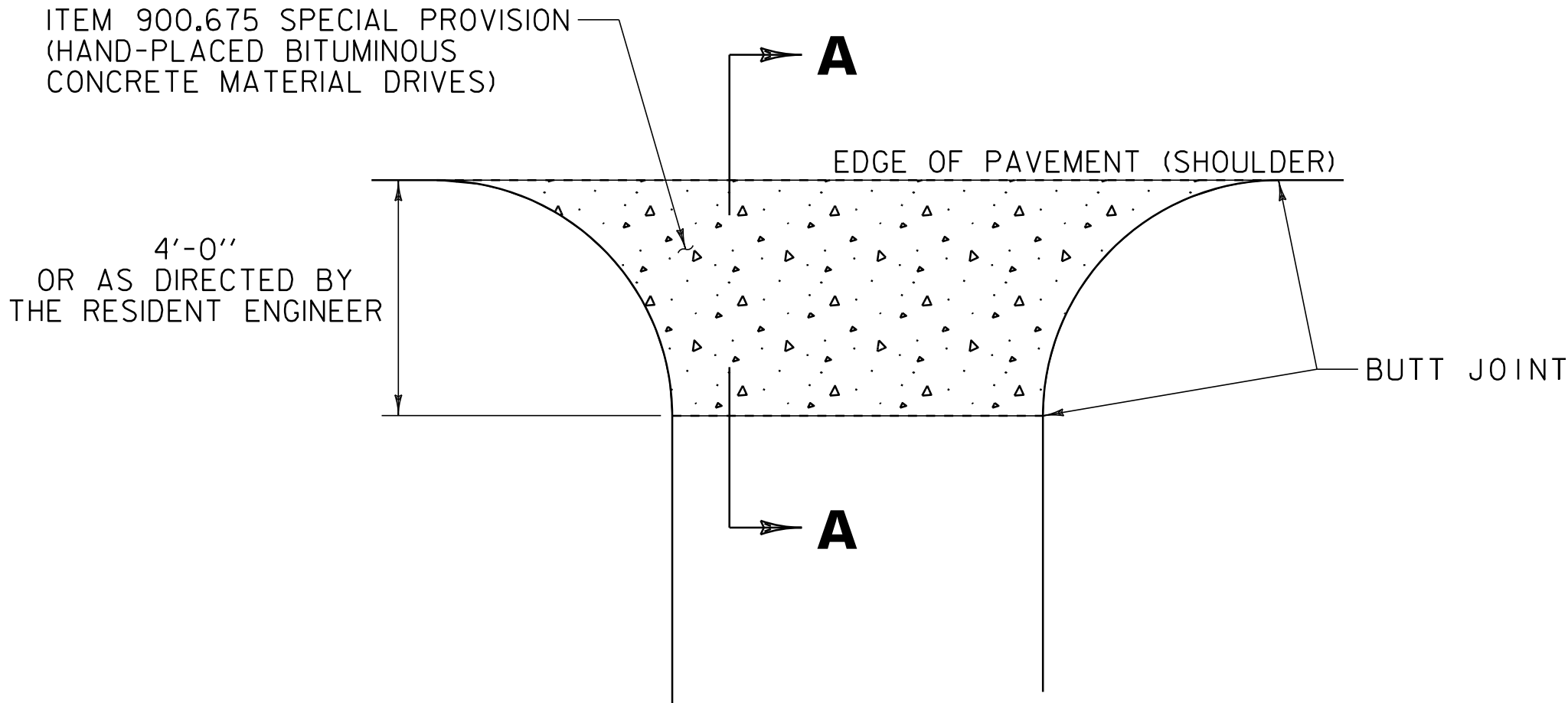
COMPOSITE QUANTITY SHEET #2	PROJECT NAME: MIDDLEBURY & RIPTON - HANCOCK	
	PROJECT NUMBER: STP 2627(I) & STP 2803(I)	
	FILE NAME: p08cl60.dgn PROJECT LEADER: D.E.G. DESIGNED BY: M.J.M. IPARM FILE: p08cl60quan2.i	PLOT DATE: 19-SEP-2013 11:14 DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 4 OF 14

STATE OF VERMONT
AGENCY OF TRANSPORTATION

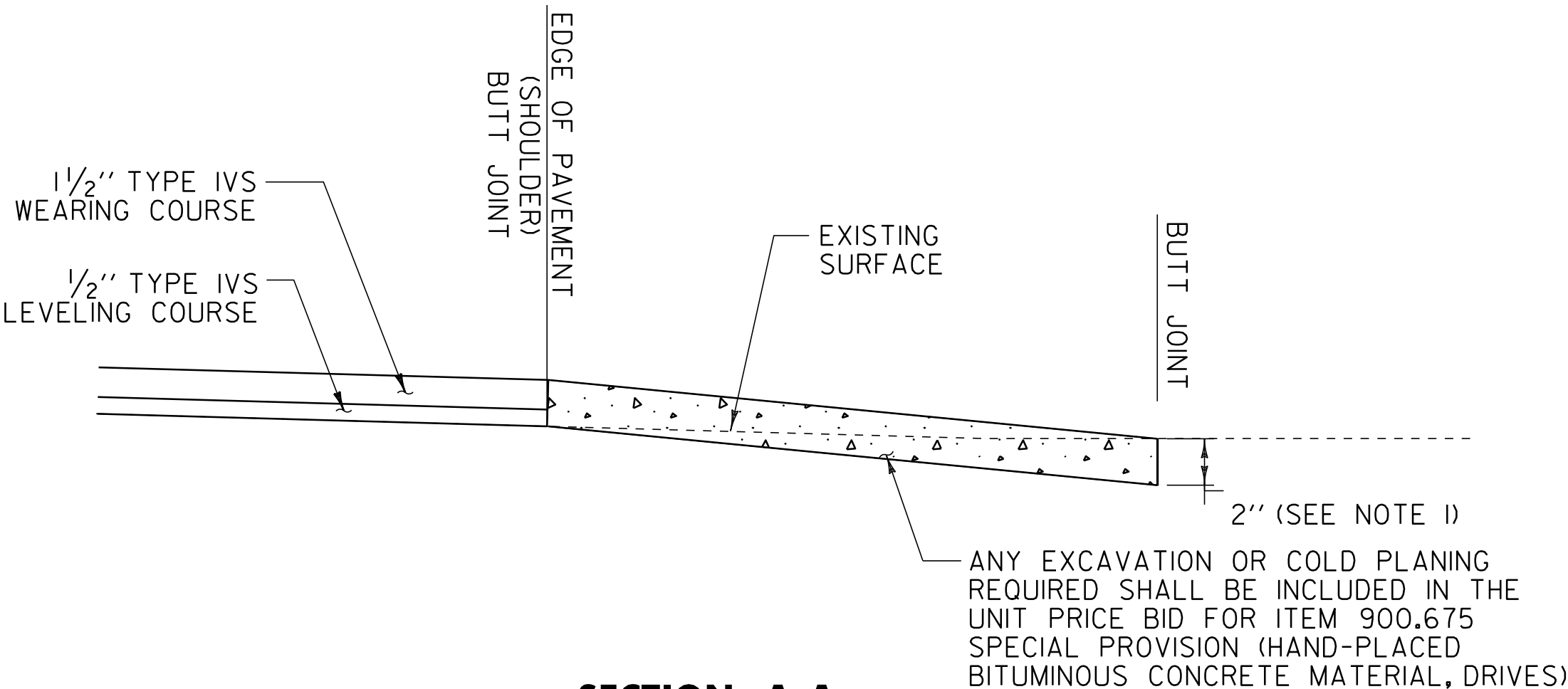
[illegible][illegible]

•• REVISED 02-16-10 BY SEH
ADDED ITEM 900.640 SPECIAL PROVISION (BOX BEAM GUARDRAIL
REPAIRS, WEATHERING) (NEW MATERIAL) AND ITEM 900.640
SPECIAL PROVISION (BOX BEAM GUARDRAIL REPAIRS, WEATHERING)
(SALVAGED MATERIAL). REMOVED ITEM 900.640 SPECIAL PROVISION
(BOX BEAM GUARDRAIL REPAIRS, WEATHERING).

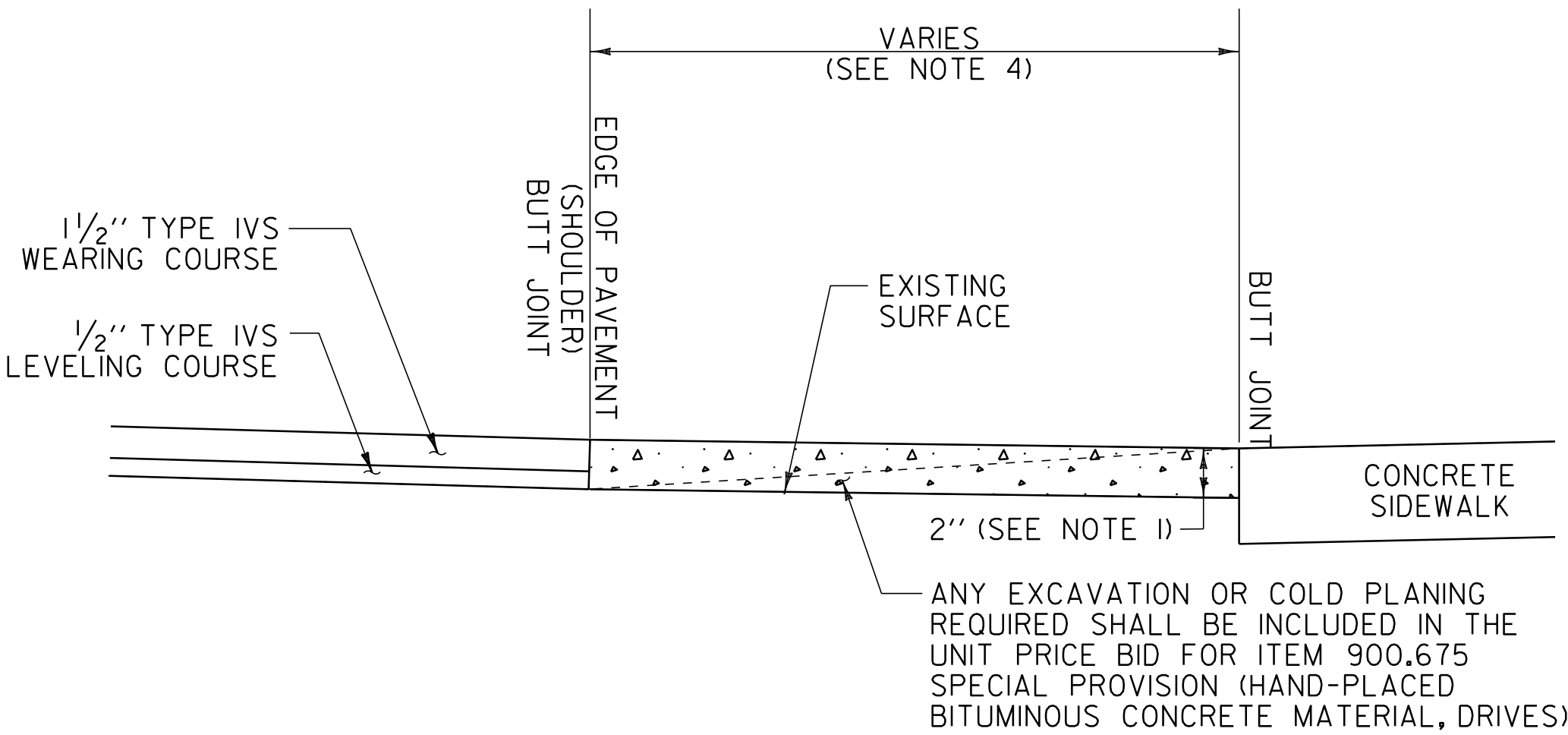
COMPOSITE QUANTITY SHEET #3	PROJECT NAME: MIDDLEBURY & RIPTON - HANCOCK	
	PROJECT NUMBER: STP 2627(I) & STP 2803(I)	
	FILE NAME: p08cl60.dgn PROJECT LEADER: D.E.G. DESIGNED BY: M.J.M. IPARM FILE: p08cl60quan3.i	PLOT DATE: 19-SEP-2013 11:14 DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 5 OF 114



PLAN

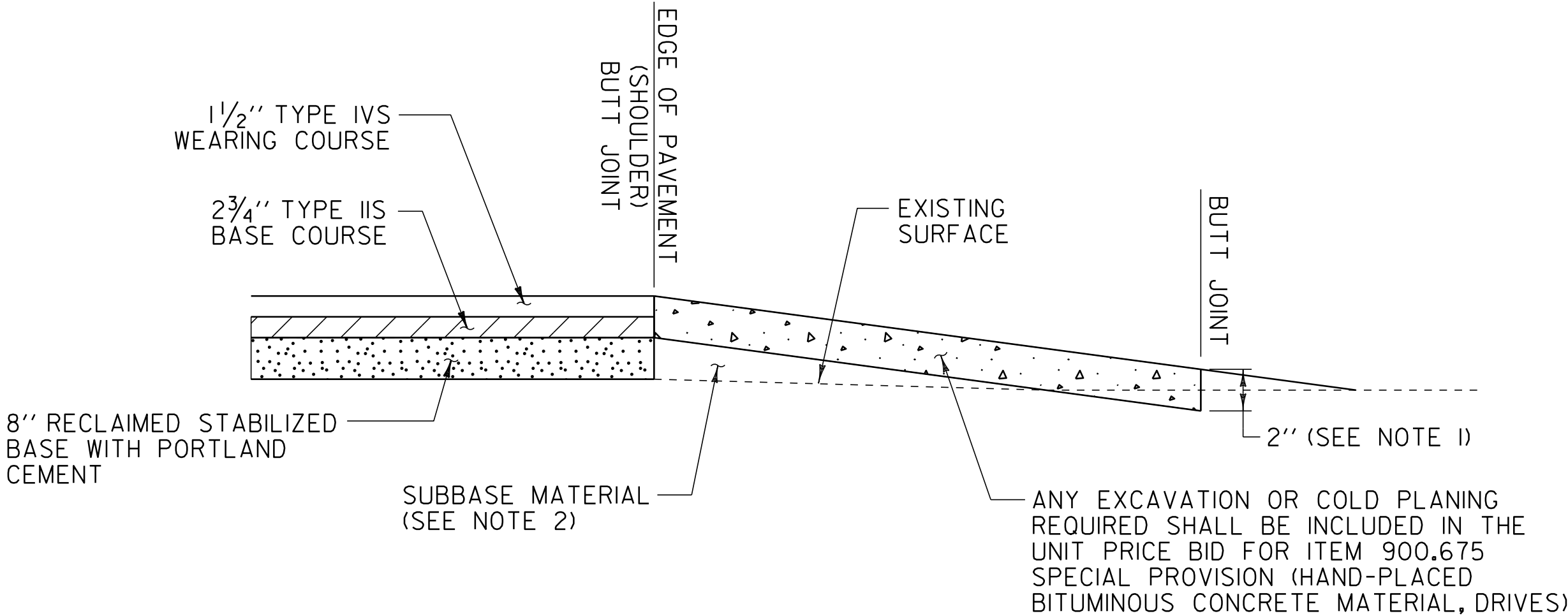


**SECTION A-A
OVERLAY AREAS**

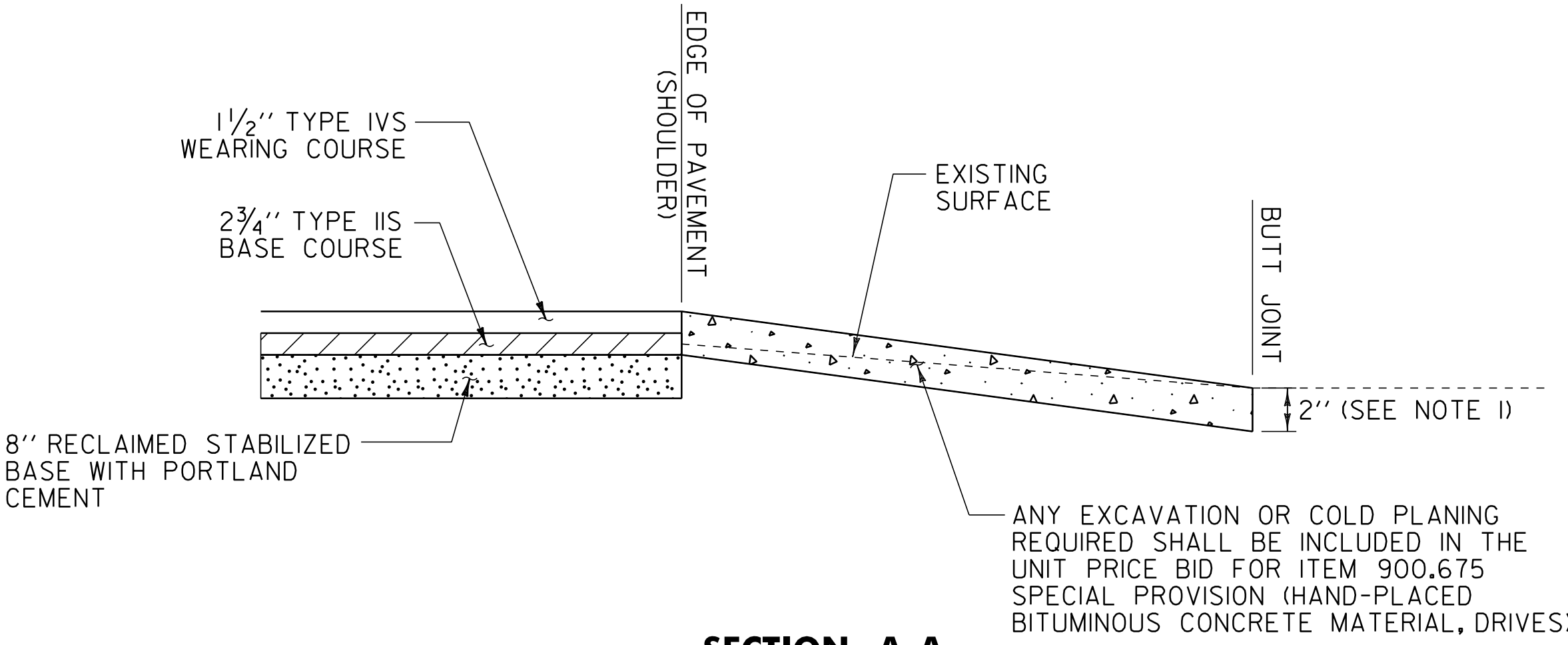


**SECTION A-A
OVERLAY AREAS WITH SIDEWALK**

- NOTES:
- PAVING LIFT NOT TO EXCEED 2".
 - THE COST OF PLACING SUBBASE MATERIAL, CLEANING EXISTING PAVED SURFACES, INCLUDING POWER EQUIPMENT, AND FOR FILLING JOINTS, CRACKS AND HOLES WILL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 900.675 SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES).
 - EXCAVATION OR COLD PLANING NEEDED TO ACHIEVE PROPER DRIVE SLOPES WILL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 900.675 SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES).
 - THE CONTRACTOR SHALL PAVE TO THE EXISTING CONCRETE SIDEWALK AS DIRECTED BY THE THE RESIDENT ENGINEER.



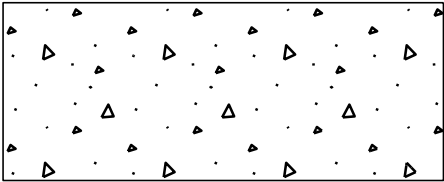
**SECTION A-A
FILL SECTION**



**SECTION A-A
CUT SECTION**

RECLAIM AREAS

LEGEND



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

NOT TO SCALE

**COMPOSITE
DRIVEWAY
HANDWORK
DETAILS
SHEET**

PROJECT NAME: MIDDLEBURY & RIPTON - HANCOCK

PROJECT NUMBER: STP 2627(1) & STP 2803(1)

FILE NAME: p08cl60.dgn

PROJECT LEADER: D.E.G.

DESIGNED BY: M.J.M.

IPARM FILE: p08cl60cdhd.1

PLOT DATE: 19-SEP-2013 11:14

DRAWN BY: C.A.K.

CHECKED BY: D.W.E.

SHEET 6 OF 114

Station	Offset	Length	Width	SF	SY (SF / 9)	Date Completed
57+42	LT	68	4	272.00	30.22 ✓	10/22/2010
64+42	LT	28.5	6.5	185.25	20.58 ✓	10/22/2010
65+15	RT	27.5	4	110.00	12.22 ✓	10/22/2010
68+33	RT	27.5	4	110.00	12.22 ✓	10/22/2010
68+49	LT	23	4	92.00	10.22 ✓	10/22/2010
70+83	RT	17.5	4	70.00	7.78 ✓	10/22/2010
71+18	RT	18.5	4	74.00	8.22 ✓	10/22/2010
74+04	RT	14	13.5	189.00	21.00 ✓	10/22/2010
75+22	RT	19	11	209.00	23.22 ✓	10/22/2010
76+47	LT	35.5	5	177.50	19.72 ✓	10/22/2010
78+25	LT	55.5	6.5	360.75	40.08 ✓	10/22/2010
79+80	LT	22	7	154.00	17.11 ✓	10/22/2010
81+32	LT	18	4	72.00	8.00 ✓	10/22/2010
81+88	RT	37	4	148.00	16.44 ✓	10/22/2010
84+70	LT	45	7	315.00	35.00 ✓	11/16/2010
87+20	LT	21	8	168.00	18.67 ✓	11/16/2010
87+80	RT	25.5	5.5	140.25	15.58 ✓	11/16/2010
88+22	RT	14	8	112.00	12.44 ✓	11/16/2010
89+10	RT	17	7	119.00	13.22 ✓	11/16/2010
91+97	LT	15	6	90.00	10.00 ✓	11/15/2010
92+80	LT	36	8	288.00	32.00 ✓	11/15/2010
94+09	RT	23	10.5	241.50	26.83 ✓	11/9/2010
94+70	LT	30	14	420.00	46.67 ✓	11/10/2010
95+48	LT	16	17	272.00	30.22 ✓	11/15/2010
95+50	RT	18	14	252.00	28.00 ✓	11/9/2010
96+18	RT	19	14	266.00	29.56 ✓	11/9/2010
96+62	LT	18.5	17.5	323.75	35.97 ✓	11/15/2010
97+37	RT	22	13	286.00	31.78 ✓	11/9/2010
98+00	RT	82.5	4	330.00	36.67 ✓	11/9/2010
98+56	LT	66	7	462.00	51.33 ✓	11/10/2010
98+89	RT	25	12.5	312.50	34.72 ✓	11/9/2010
99+54	LT	11.5	14	161.00	17.89 ✓	11/10/2010
99+79	LT	15	14	210.00	23.33 ✓	11/10/2010
		9	5.5	49.50	5.50 ✓	11/10/2010
100+00	RT	92	13	1196.00	132.89 ✓	11/9/2010
100+71	RT	13	13.5	175.50	19.50 ✓	11/9/2010
101+76	LT	12	9	108.00	12.00 ✓	11/10/2010
101+96	LT	15.5	8.5	131.75	14.64 ✓	11/10/2010
		4.5	6.5	29.25	3.25 ✓	11/10/2010
102+62	LT	15	9	135.00	15.00 ✓	11/10/2010
103+42	RT	18	14	252.00	28.00 ✓	11/9/2010

Page 1 Total = 1007.72 SY

Bituminous Concrete Material, Drives

Station	Offset	Length	Width	SF	SY (SF / 9)	Date Completed
103+52	LT	28	10	280.00	31.11 ✓	11/15/2010
104+80	LT	13	10	130.00	14.44 ✓	11/10/2010
104+88	RT	13	6.5	84.50	9.39 ✓	11/9/2010
		24	14	336.00	37.33 ✓	11/9/2010
		18	6.5	117.00	13.00 ✓	11/9/2010
105+11	LT	12	10	120.00	13.33 ✓	11/10/2010
105+11	LT	3.5	16.5	57.75	6.42 ✓	11/10/2010
105+63	RT	17	14	238.00	26.44 ✓	11/12/2010
		6	6.5	39.00	4.33 ✓	11/12/2010
105+90	RT	20.5	13.5	276.75	30.75 ✓	11/9/2010
106+86	LT	12.5	10	125.00	13.89 ✓	11/10/2010
107+71	RT	14	13	182.00	20.22 ✓	11/12/2010
108+20	LT	41.5	10	415.00	46.11 ✓	11/15/2010
108+63	RT	33.5	11	368.50	40.94 ✓	11/12/2010
109+51	RT	30	11.5	345.00	38.33 ✓	11/12/2010
111+61	RT	21.5	10	215.00	23.89 ✓	11/12/2010
112+52	RT	16.5	8.5	140.25	15.58 ✓	11/12/2010
113+43	LT	37	12.5	462.50	51.39 ✓	11/12/2010
		95	11.5	1092.50	121.39 ✓	11/15/2010
113+84	RT	21.5	6.5	139.75	15.53 ✓	11/12/2010
114+43	LT	21.5	13	279.50	31.06 ✓	11/12/2010
114+65	RT	20.5	5	102.50	11.39 ✓	11/12/2010
114+79	LT	34	13	442.00	49.11 ✓	11/12/2010
		8.5	2.5	21.25	2.36 ✓	11/12/2010
115+64	RT	22.5	4.5	101.25	11.25 ✓	11/12/2010
116+31	LT	19.5	12.5	243.75	27.08 ✓	11/12/2010
117+31	LT	16.5	11.5	189.75	21.08 ✓	11/12/2010
122+26	LT	61	3.5	213.50	23.72 ✓	11/12/2010
122+76	LT	32	4	128.00	14.22 ✓	11/12/2010
126+64	RT	13	17	221.00	24.56 ✓	11/15/2010
		12.5	7	87.50	9.72 ✓	11/15/2010
129+60	RT	21	2	42.00	4.67 ✓	11/12/2010
130+55	RT	22	2	44.00	4.89 ✓	11/12/2010
131+96	LT	19	4.5	85.50	9.50 ✓	11/12/2010
132+22	RT	25.5	3	76.50	8.50 ✓	11/12/2010
132+62	LT	46	6.5	299.00	33.22 ✓	11/12/2010
133+05	RT	17.5	3.5	61.25	6.81 ✓	11/12/2010
146+30	RT	37	5	185.00	20.56 ✓	11/2/2010
158+06	LT	18.5	4	74.00	8.22 ✓	11/2/2010
173+45	RT	31	4.5	139.50	15.50 ✓	11/2/2010
178+42	RT	86	4	344.00	38.22 ✓	11/2/2010

Page 2 Total = 949.47 SY ✓

Page 1 + Page 2 = Final Total: 1007.72 + 949.47 = 1957.19 SY ✓

PREPARED BY: JOSH HULETT

CHECKED BY: DSDATE: 1-28-11

12/17/2010

1:00 PM

Ripton Stations

<u>Station</u>	<u>Offset</u>	<u>Length</u>	<u>Width</u>	<u>SF</u>	<u>SY</u> (SF / 9)	<u>Date Completed</u>
58+72	RT	69	4	276.00	30.67 ✓	11/2/2010
		22.5	4	90.00	10.00 ✓	11/16/2010
63+15	RT	43	9	387.00	43.00 ✓	11/16/2010
		51	5.5	280.50	31.17 ✓	11/16/2010
		54.5	6.5	354.25	39.36 ✓	11/17/2010
		39	13.5	526.50	58.50 ✓	11/17/2010
		45	1	45.00	5.00 ✓	11/17/2010
66+33	LT	70	4	280.00	31.11 ✓	11/17/2010
68+10	LT	43	9.5	408.50	45.39 ✓	11/17/2010
69+30	LT	42	9.5	399.00	44.33 ✓	11/17/2010
69+71	RT	56	4	224.00	24.89 ✓	11/17/2010
70+74	LT	20.5	4	82.00	9.11 ✓	11/17/2010
73+45	LT	19	4	76.00	8.44 ✓	11/17/2010
74+05	LT	12.5	4.5	56.25	6.25 ✓	11/17/2010
75+63	LT	51	4	204.00	22.67 ✓	11/17/2010
83+36	LT	16.5	8.5	140.25	15.58 ✓	11/18/2010
85+30	LT	27	3.5	94.50	10.50 ✓	11/18/2010
112+01	RT	25.5	4.5	114.75	12.75 ✓	11/18/2010
132+80	RT	45	4	180.00	20.00 ✓	11/18/2010
145+17	LT	45	4	180.00	20.00 ✓	11/18/2010
146+03	LT	26	3.5	91.00	10.11 ✓	11/18/2010
150+07	LT	19	18.5	351.50	39.06 ✓	11/18/2010
184+25	LT	28	4	112.00	12.44 ✓	11/19/2010
191+65	LT	28	4	112.00	12.44 ✓	11/18/2010
196+09	RT	14	4	56.00	6.22 ✓	11/19/2010
196+41	RT	13	4	52.00	5.78 ✓	11/19/2010
205+30	LT	20	3.5	70.00	7.78 ✓	11/19/2010
205+45	RT	13.5	4	54.00	6.00 ✓	11/19/2010
207+39	LT	20.5	4	82.00	9.11 ✓	11/19/2010
210+72	LT	16	11	176.00	19.56 ✓	11/19/2010
220+46	RT	28.5	4.5	128.25	14.25 ✓	11/11/2010
220+91	RT	10.5	4.5	47.25	5.25 ✓	11/19/2010
222+75	RT	16	6	96.00	10.67 ✓	11/11/2010
225+14	RT	4	3	12.00	1.33 ✓	11/11/2010
225+87	RT	6	5	30.00	3.33 ✓	11/11/2010
226+57	RT	50	4	200.00	22.22 ✓	11/11/2010
227+58	RT	21	4	84.00	9.33 ✓	11/11/2010
229+49	RT	21.5	3.5	75.25	8.36 ✓	11/11/2010
234+85	LT	31	4	124.00	13.78 ✓	11/11/2010
235+30	LT	18	4	72.00	8.00 ✓	11/11/2010

Page 1 Total = 713.75 SY

Ripton Stations

<u>Station</u>	<u>Offset</u>	<u>Length</u>	<u>Width</u>	<u>SF</u>	<u>SY</u> (SF / 9)	<u>Date Completed</u>
244+65	LT	15	4	60.00	6.67 ✓	11/5/2010
244+96	RT	14	4	56.00	6.22 ✓	11/5/2010
249+70	RT	18.5	4	74.00	8.22 ✓	11/5/2010
256+90	LT	20	4	80.00	8.89 ✓	11/5/2010
257+96	RT	13	3.5	45.50	5.06 ✓	11/11/2010
266+30	LT	26.5	4	106.00	11.78 ✓	11/5/2010
277+28	RT	28	4	112.00	12.44 ✓	11/5/2010
277+32	LT	23.5	4	94.00	10.44 ✓	11/5/2010
281+89	RT	44	4	176.00	19.56 ✓	11/5/2010
<u>Page 2 Total</u>				=	<u>89.28</u> ✓ <u>SY</u>	

Page 1 + Page 2 = Final Total: 713.75' + 89.28 = 803.03 SY ✓

STP 2627(1) MIDDLEBURY

STATION	POSITION	QUANTITY (SY)	DRIVE TYPE
MIDDLEBURY:			
64+40.0	LT	9	GRAVEL DRIVE
65+10.0	RT	9	GRAVEL DRIVE
68+45.0	RT	9	ASPHALT DRIVE
68+55.0	LT	9	ASPHALT DRIVE
70+95.0	RT	7	ASPHALT DRIVE
71+25.0	RT	9	GRAVEL DRIVE
74+15.0	RT	9	ASPHALT DRIVE
75+20.0	RT	9	ASPHALT DRIVE
76+20.0	RT	18	GRAVEL DRIVE
76+55.0	LT	11	GRAVEL DRIVE
78+30.0	LT	18	GRAVEL DRIVE
79+85.0	LT	7	GRAVEL DRIVE
81+40.0	LT	7	ASPHALT DRIVE
81+90.0	LT	18	ASPHALT DRIVE
84+70.0	LT	22	ASPHALT DRIVE
86+30.0	LT	9	GRAVEL DRIVE
87+30.0	LT	7	GRAVEL DRIVE
87+90.0	RT	13	ASPHALT DRIVE
88+40.0	LT	7	ASPHALT DRIVE
90+20.0	LT	7	ASPHALT DRIVE
91+55.0	LT	7	GRAVEL DRIVE
91+95.0	LT	9	GRAVEL DRIVE
92+80.0	RT	44	GRAVEL DRIVE
92+85.0	LT	13	GRAVEL DRIVE
94+10.0	RT	7	GRAVEL DRIVE
94+80.0	LT	20	GRAVEL DRIVE
95+40.0	LT	7	ASPHALT DRIVE
95+50.0	RT	7	GRAVEL DRIVE
96+25.0	RT	7	GRAVEL DRIVE
96+60.0	LT	7	GRAVEL DRIVE
97+40.0	RT	7	GRAVEL DRIVE
99+00.0	RT	7	GRAVEL DRIVE
99+70.0	LT	7	GRAVEL DRIVE
100+70.0	RT	7	GRAVEL DRIVE
101+70.0	LT	7	ASPHALT DRIVE
102+05.0	LT	9	ASPHALT DRIVE
102+60.0	LT	7	GRAVEL DRIVE
103+50.0	RT	7	GRAVEL DRIVE
103+55.0	LT	11	GRAVEL DRIVE
104+75.0	LT	7	GRAVEL DRIVE
104+90.0	RT	27	ASPHALT DRIVE
105+00.0	LT	7	GRAVEL DRIVE
105+60.0	RT	7	GRAVEL DRIVE
106+00.0	RT	7	GRAVEL DRIVE
106+90.0	LT	7	GRAVEL DRIVE
107+80.0	RT	7	GRAVEL DRIVE
108+25.0	LT	20	GRAVEL DRIVE
108+75.0	RT	18	GRAVEL DRIVE
109+60.0	RT	18	GRAVEL DRIVE
111+60.0	RT	7	GRAVEL DRIVE
112+60.0	RT	7	GRAVEL DRIVE
113+90.0	RT	9	ASPHALT DRIVE
114+50.0	LT	13	ASPHALT / GRAVEL
114+75.0	RT	7	ASPHALT DRIVE
114+90.0	LT	13	GRAVEL DRIVE
115+70.0	RT	7	ASPHALT DRIVE
116+40.0	LT	7	GRAVEL DRIVE
117+05.0	RT	7	GRAVEL DRIVE
117+40.0	LT	7	ASPHALT DRIVE

STP 2627(1) MIDDLEBURY (CONT'D)

STATION	POSITION	QUANTITY (SY)	DRIVE TYPE
MIDDLEBURY:			
117+45.0	RT	7	ASPHALT DRIVE
119+30.0	RT	13	GRAVEL DRIVE
120+10.0	RT	9	GRAVEL DRIVE
122+40.0	LT	24	GRAVEL DRIVE
122+85.0	LT	7	ASPHALT DRIVE
126+75.0	RT	9	GRAVEL DRIVE
129+75.0	RT	7	GRAVEL DRIVE
130+70.0	RT	7	ASPHALT DRIVE
131+60.0	LT	9	GRAVEL DRIVE
132+30.0	RT	13	GRAVEL DRIVE
132+45.0	LT	13	GRAVEL DRIVE
133+15.0	LT	9	GRAVEL DRIVE
133+80.0	RT	7	GRAVEL DRIVE
134+20.0	RT	9	GRAVEL DRIVE
136+10.0	RT	13	GRAVEL DRIVE
140+55.0	RT	7	GRAVEL DRIVE
146+15.0	RT	22	GRAVEL DRIVE
173+20.0	RT	7	GRAVEL DRIVE
SUBTOTAL:		812	
ROUNDING:		38	
TOTAL:		850	

STP 2803(1) RIPTON – HANCOCK

STATION	POSITION	QUANTITY (SY)	DRIVE TYPE
RIPTON:			
57+72	LT	9	GRAVEL DRIVE
58+74	RT	12	GRAVEL DRIVE
61+44	LT	7	GRAVEL DRIVE
63+02	RT	57	GRAVEL DRIVE
65+67	RT	20	GRAVEL DRIVE
66+09	LT	36	GRAVEL DRIVE
66+39	RT	7	GRAVEL DRIVE
67+74	RT	4	FIELD ACCESS
67+95	LT	18	GRAVEL DRIVE
68+87	RT	12	GRAVEL DRIVE
69+11	LT	17	GRAVEL DRIVE
69+52	RT	26	GRAVEL DRIVE
70+10	LT	9	GRAVEL DRIVE
73+20	LT	7	GRAVEL DRIVE
73+69	LT	7	GRAVEL DRIVE
74+53	RT	7	GRAVEL DRIVE
75+46	LT	45	GRAVEL DRIVE
83+22	LT	9	GRAVEL DRIVE
85+16	LT	9	GRAVEL DRIVE
94+09	LT	7	FIELD ACCESS
95+84	LT	13	GRAVEL DRIVE
105+60	RT	9	ASPHALT / GRAVEL
112+03	RT	9	GRAVEL DRIVE
114+60	LT	9	GRAVEL DRIVE
132+65	RT	9	GRAVEL DRIVE
145+00	LT	9	GRAVEL DRIVE
145+90	LT	7	GRAVEL DRIVE
149+86	LT	13	GRAVEL DRIVE
169+26	RT	11	ASPHALT DRIVE
181+45	LT	7	GRAVEL DRIVE
184+03	LT	7	GRAVEL DRIVE
190+58	RT	13	ASPHALT DRIVE
205+01	LT	7	GRAVEL DRIVE
207+03	LT	7	GRAVEL DRIVE
208+00	LT	7	FIELD ACCESS
209+53	RT	13	GRAVEL DRIVE
210+39	LT	7	FIELD ACCESS
220+28	RT	7	GRAVEL DRIVE
225+63	LT	9	GRAVEL DRIVE
226+24	RT	7	GRAVEL DRIVE
227+35	RT	7	GRAVEL DRIVE
229+25	RT	7	GRAVEL DRIVE
234+68	LT	7	GRAVEL DRIVE
235+10	LT	7	GRAVEL DRIVE
244+46	LT	7	FIELD ACCESS
244+80	RT	7	FIELD ACCESS
248+39	RT	7	FIELD ACCESS
249+48	RT	7	FIELD ACCESS
256+60	LT	7	GRAVEL DRIVE
257+96	RT	7	GRAVEL DRIVE
265+94	LT	7	GRAVEL DRIVE
277+04	LT	7	GRAVEL DRIVE
277+09	RT	7	FIELD ACCESS
281+46	RT	9	GRAVEL DRIVE
HANCOCK:			
18+93	RT	81	GRAVEL DRIVE
SUBTOTAL:		686	
ROUNDING:		14	
TOTAL:		700	

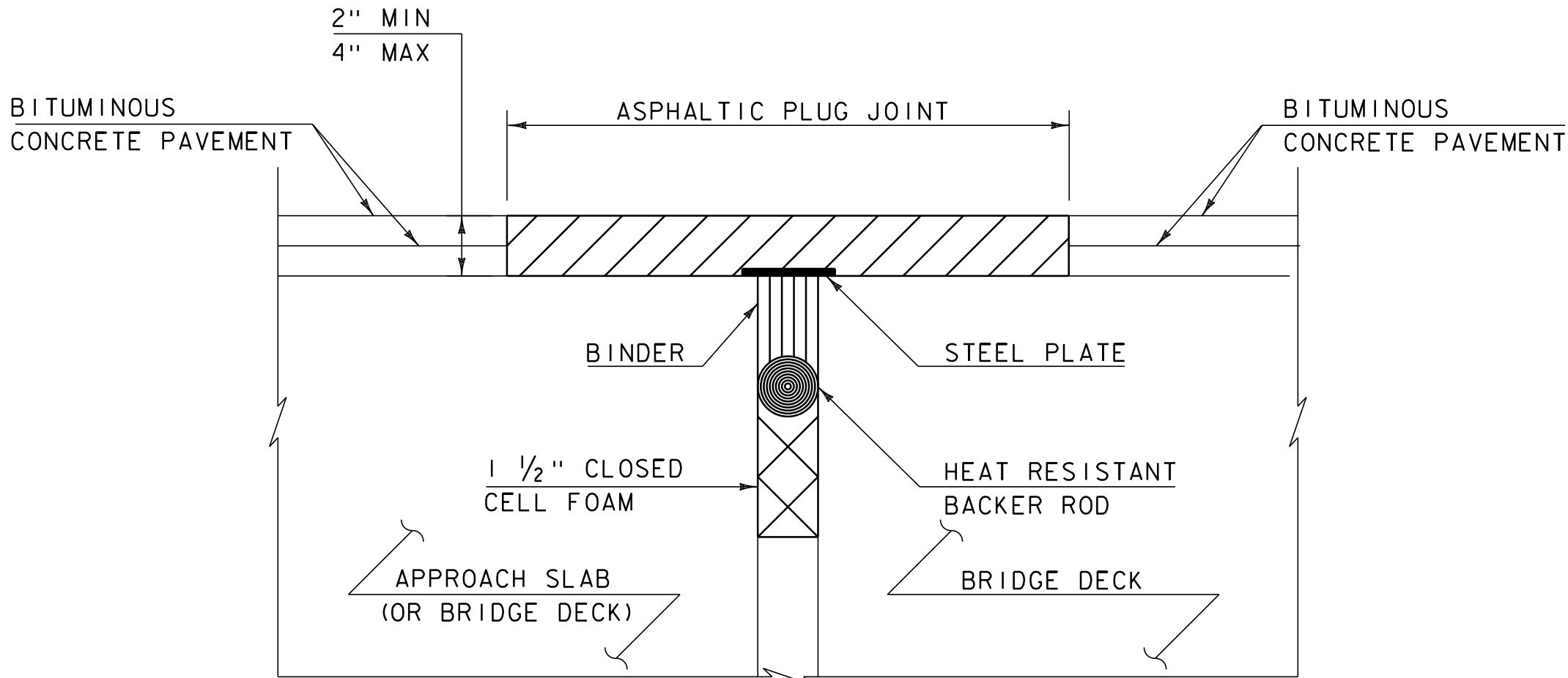
SEE REVISED PAGES 6A ~ 6D

COMPOSITE
DRIVEWAY
HANDWORK
TABLES
SHEET

PROJECT NAME: MIDDLEBURY & RIPTON - HANCOCK
PROJECT NUMBER: STP 2627(1) & STP 2803(1)

FILE NAME: p08cl60.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.M.
IPARM FILE: p08cl60hwt.i

PLOT DATE: 19-SEP-2013 11:14
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 7 OF 114



ASPHALTIC PLUG-TYPE
JOINT DETAIL

~~BR 13 VT. ROUTE 125 MIDDLEBURY STA 138+79.0 (20'-7'')~~
~~BR 13 VT. ROUTE 125 MIDDLEBURY STA 139+85.0 (20'-7'')~~
~~BR 15 VT. ROUTE 125 RIPTON STA 76+45.0 (19'-10'')~~
~~BR 15 VT. ROUTE 125 RIPTON STA 76+71.0 (19'-10'')~~

* NO JOINT FOUND

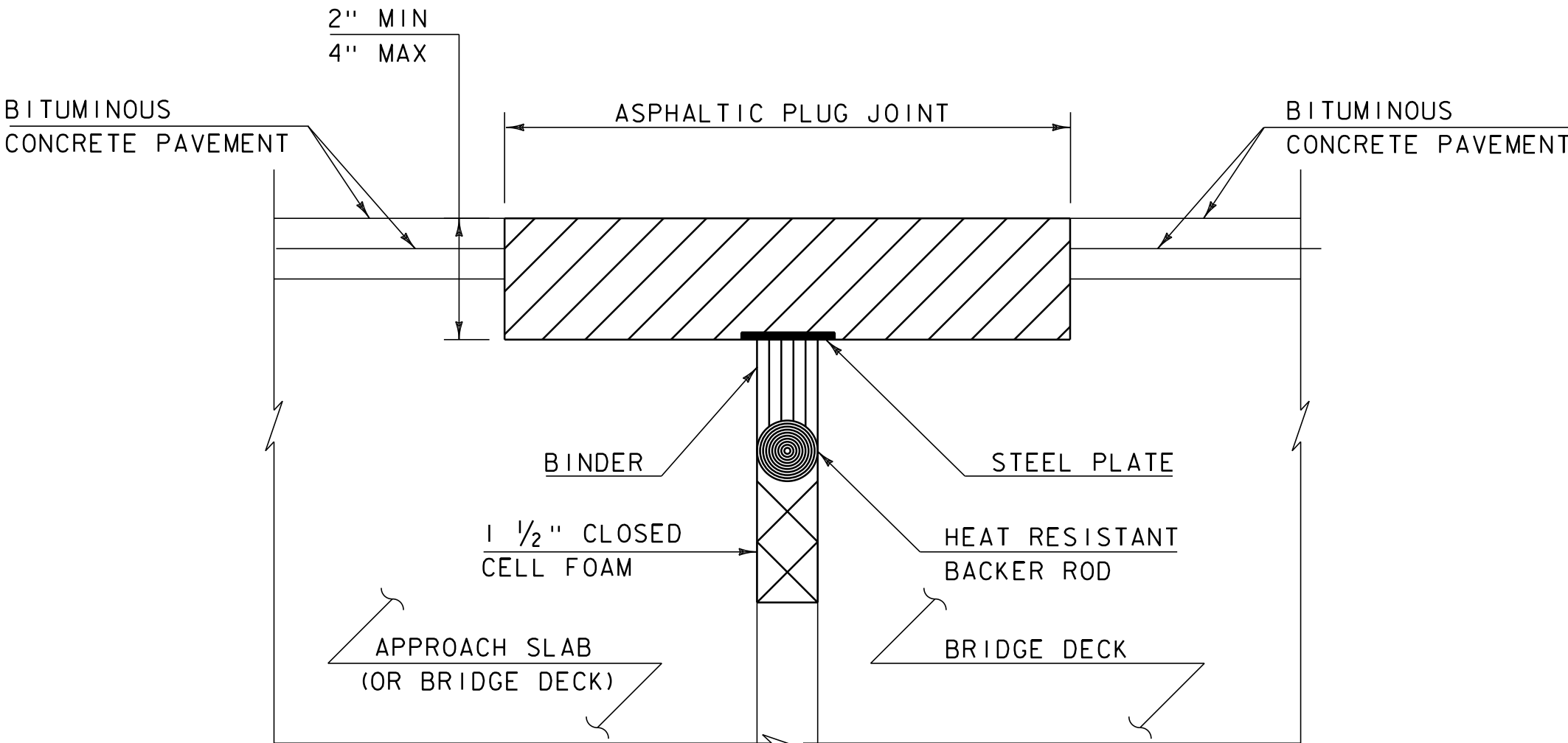
ASPHALTIC PLUG JOINT NOTES

1. INSTALLATION

- A. LOCATE THE JOINT CENTRALLY OVER THE DECK OVERLAY EXPANSION GAP OR FIXED JOINT MARKED OUT TO THE MANUFACTURER'S RECOMMENDED WIDTH.
- B. REMOVE THE BITUMINOUS CONCRETE PAVEMENT FULL DEPTH AS SHOWN ON THE PLANS. THE PAVEMENT SHALL BE DRY AND SAW CUT TO THE LIMITS REQUIRED TO PLACE THE JOINT. A PNEUMATIC HAMMER AND CHISEL MAY BE USED ADJACENT TO THE CURB ONLY WHEN SAW CUTTING IS NOT POSSIBLE.
- C. BLAST CLEAN THE JOINT AREA OF DEBRIS, ASPHALT AND SHEET MEMBRANE. THOROUGHLY DRY THE JOINT AREA WITH COMPRESSED AIR PRIOR TO APPLYING BINDER MATERIAL.
- D. REPAIR SPALLED AND DEFECTIVE CONCRETE WITH AN APPROVED MATERIAL AS AGREED UPON BY THE ENGINEER.
- E. PLACE PROPERLY SIZED HEAT RESISTANT BACKER ROD IN THE MOVEMENT GAP ALLOWING FOR 1" +/- OF BINDER ABOVE THE ROD.
- F. HEAT AND PLACE THE BINDER MATERIAL AS RECOMMENDED BY THE MANUFACTURER.
- G. PLACE 1/4" THICK BY 8" WIDE SECTIONS OF STEEL PLATE OVER THE CENTER OF THE MOVEMENT GAP. SECURE THE PLATES FROM MOVING BY INSERTING LOCATING PINS THROUGH THE PRESTAMPED HOLES INTO BACKER ROD AND COVER WITH HOT BINDER. THE STEEL PLATES MAY BE OMITTED WHERE THE ENGINEER DETERMINES THAT THE APPROACH SLAB OR BRIDGE DECK WILL PROVIDE INADEQUATE SUPPORT AND WHERE VERTICAL MOVEMENT OF THE PLATES MIGHT OCCUR.
- H. HEAT AND MIX THE BINDER MATERIAL AND AGGREGATE AS RECOMMENDED BY THE MANUFACTURER.
- I. INSTALLATION OF MATERIAL, COMPACTION, AND TOP COATING SHALL BE AS RECOMMENDED BY THE MANUFACTURER.
- J. IMMEDIATELY AFTER TOP COATING, CAST AN ANTI-SKID MATERIAL OVER THE JOINT TO REDUCE THE RISK OF TRACKING.
- K. ONCE THE JOINT REACHES 82 DEG C (180 DEG F) +/-, WATER MAY BE USED TO EXPEDITE THE COOLING PROCESS.
- L. PROTECT JOINT FROM TRAFFIC UNTIL THE MATERIAL HAS COOLED TO 51 DEG C (125 DEG F) +/-.

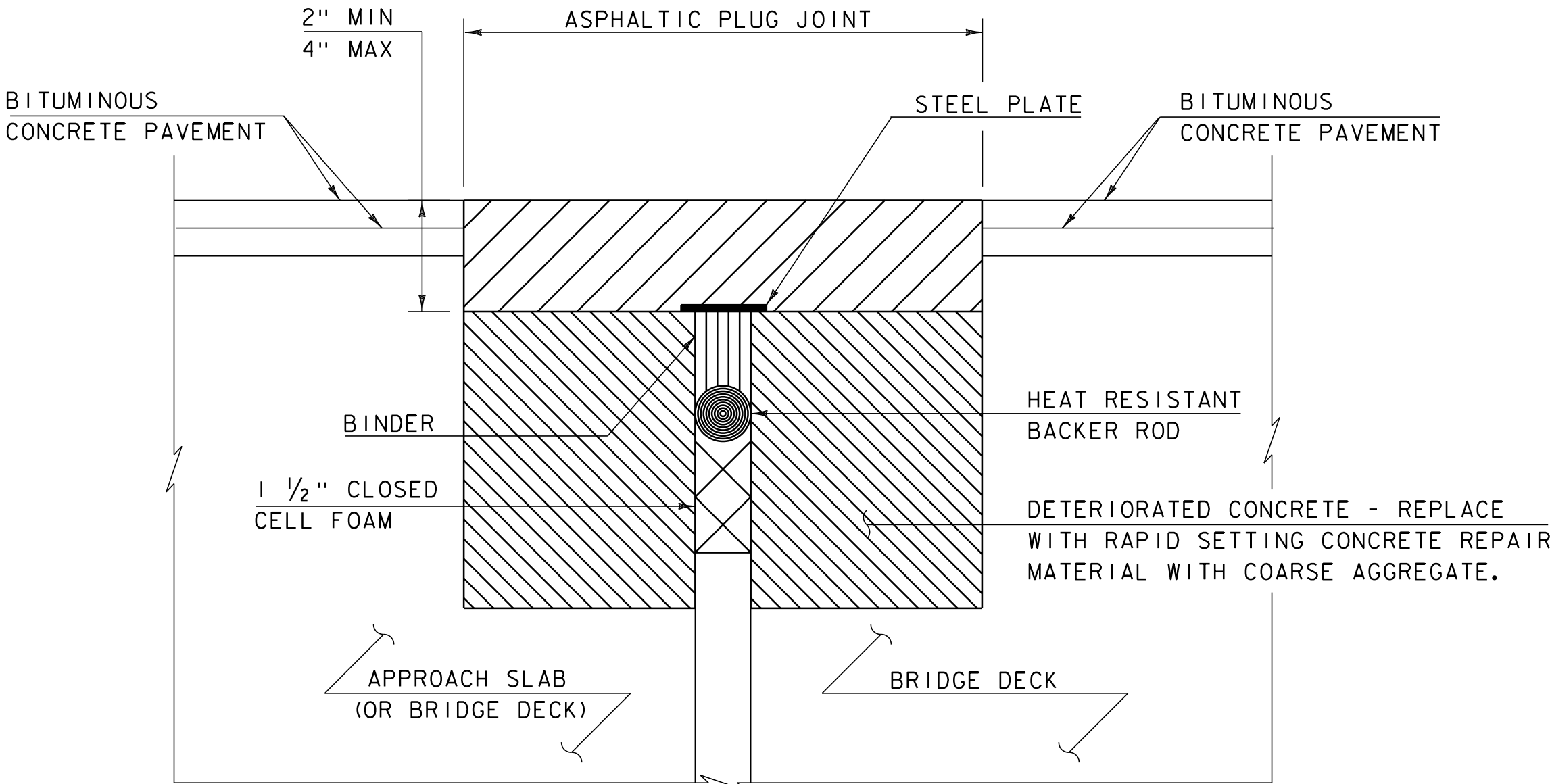
2. WEATHER LIMITATIONS. (APPLY BINDER MATERIAL ONLY WHEN THE FOLLOWING CONDITIONS PREVAIL OR AS RECOMMENDED BY THE MANUFACTURER):

- A. THE AMBIENT AIR TEMPERATURE IS AT LEAST 10 DEG C (50 DEG F) AND RISING.
- B. THE ROAD SURFACE IS DRY.
- C. WEATHER CONDITIONS OR OTHER CONDITIONS ARE FAVORABLE AND ARE EXPECTED TO REMAIN SO FOR THE PERFORMANCE OF SATISFACTORY WORK.



ASPHALTIC PLUG-TYPE JOINT DETAIL
REMOVAL OF < 2" DETERIORATED CONCRETE

- NOTES:
1. UPON ENCOUNTERING UP TO 2" 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.



ASPHALTIC PLUG-TYPE JOINT DETAIL
REMOVAL OF > 2" DETERIORATED CONCRETE

- NOTES:
1. UPON ENCOUNTERING GREATER THAN 2" AVERAGE OF DETERIORATED CONCRETE, THE CONTRACTOR SHALL REMOVE THE DETERIORATED MATERIAL AND REPLACE IT WITH RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE FORMED TO EXISTING ELEVATION.
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. REINFORCING STEEL NOT SHOWN FOR CLARITY.

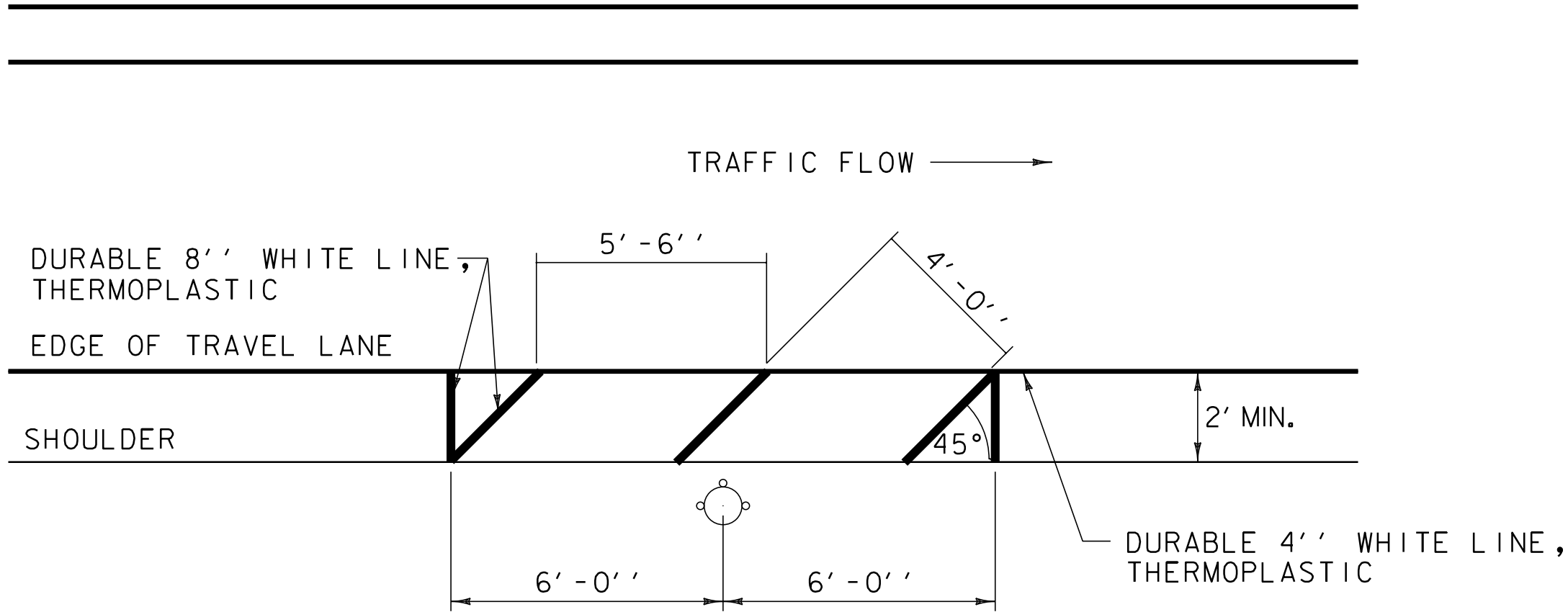
NOT TO SCALE

COMPOSITE
ASPHALTIC
PLUG JOINT
DETAILS
SHEET

PROJECT NAME: MIDDLEBURY & RIPTON - HANCOCK
PROJECT NUMBER: STP 2627(II) & STP 2803(II)

FILE NAME: p08cl60.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.M.
IPARM FILE: p08cl60asp.i

PLOT DATE: 19-SEP-2013 11:14
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 8 OF 114



FIRE HYDRANT PAVEMENT MARKING DETAIL

VT. ROUTE 125 MIDDLEBURY: STA 67+86.0 RT
STA 75+96.0 RT
STA 84+05.0 RT
STA 92+24.0 RT
STA 100+35.0 RT
STA 110+12.0 RT
STA 117+28.0 RT
STA 122+60.0 RT
STA 128+14.0 RT

VT. ROUTE 125 RIPTON: STA 228+60.0 RT

NOTE:

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

WEATHERING BOX BEAM GUARDRAIL INVENTORY

QUANTITY	DESCRIPTION	LENGTH (FT)	RADIUS (FT)
500	POST	9	N/A
17	CAPPED END RAIL	8	N/A
2	ANGLED END RAIL	N/A	N/A
104	SPLICE PLATES	N/A	N/A
200	SHELF BRACKETS	N/A	N/A
11	STRAIGHT BOX BEAM RAIL	18	N/A
3	STRAIGHT BOX BEAM RAIL	18	N/A
1	STRAIGHT BOX BEAM RAIL	18	N/A
1	SHOP CURVE BOX BEAM RAIL	18	150
2	SHOP CURVE BOX BEAM RAIL	18	270
2	SHOP CURVE BOX BEAM RAIL	18	320
1	SHOP CURVE BOX BEAM RAIL	18	510
1	SHOP CURVE BOX BEAM RAIL	18	590
1	SHOP CURVE BOX BEAM RAIL	18	602
1	SHOP CURVE BOX BEAM RAIL	24	700
1	SHOP CURVE BOX BEAM RAIL	24	70
1	SHOP CURVE BOX BEAM RAIL	24	80
1	SHOP CURVE BOX BEAM RAIL	24	100
1	SHOP CURVE BOX BEAM RAIL	24	200
1	SHOP CURVE BOX BEAM RAIL	24	205
1	SHOP CURVE BOX BEAM RAIL	24	230
2	SHOP CURVE BOX BEAM RAIL	24	260
1	SHOP CURVE BOX BEAM RAIL	24	265
1	SHOP CURVE BOX BEAM RAIL	24	310
1	SHOP CURVE BOX BEAM RAIL	24	345
5	SHOP CURVE BOX BEAM RAIL	24	480
1	SHOP CURVE BOX BEAM RAIL	24	500
1	SHOP CURVE BOX BEAM RAIL	24	518
1	SHOP CURVE BOX BEAM RAIL	24	580
1	SHOP CURVE BOX BEAM RAIL	24	N/A

NOTES:

1. THE ABOVE INVENTORY OF WEATHERING BOX BEAM GUARDRAIL IS LOCATED AT VTRANS' DISTRICT 5 MAINTENANCE YARD IN COLCHESTER. THE CONTRACTOR SHALL VERIFY THE ABOVE INVENTORY OF AVAILABLE WEATHERING BOX BEAM GUARDRAIL PRIOR TO PERFORMING ANY WORK ON THE EXISTING WEATHERING BOX BEAM GUARDRAIL AS DIRECTED BY THE RESIDENT ENGINEER. THE CONTRACTOR SHALL CONTACT THE DISTRICT 5 MANAGER AT (802) 655-1580 TO COORDINATE ACCESS TO THEIR FACILITIES.

NOT TO SCALE

**COMPOSITE
MISCELLANEOUS
DETAILS
SHEET**

PROJECT NAME: MIDDLEBURY & RIPTON - HANCOCK

PROJECT NUMBER: STP 2627(1) & STP 2803(1)

FILE NAME: p08cl60.dgn

PROJECT LEADER: D.E.G.

DESIGNED BY: M.J.M.

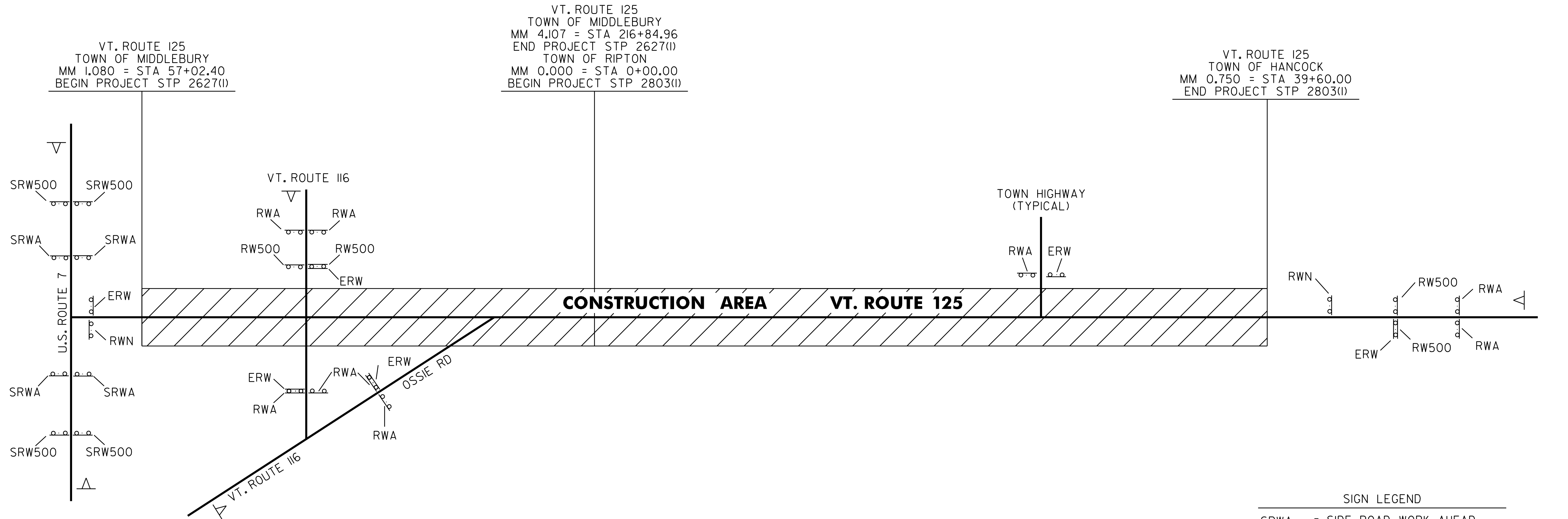
IPARM FILE: p08cl60cmdt.i

PLOT DATE: 19-SEP-2013 11:14

DRAWN BY: C.A.K.

CHECKED BY: D.W.E.

SHEET 9 OF 114



STATE OF VERMONT
AGENCY OF TRANSPORTATION

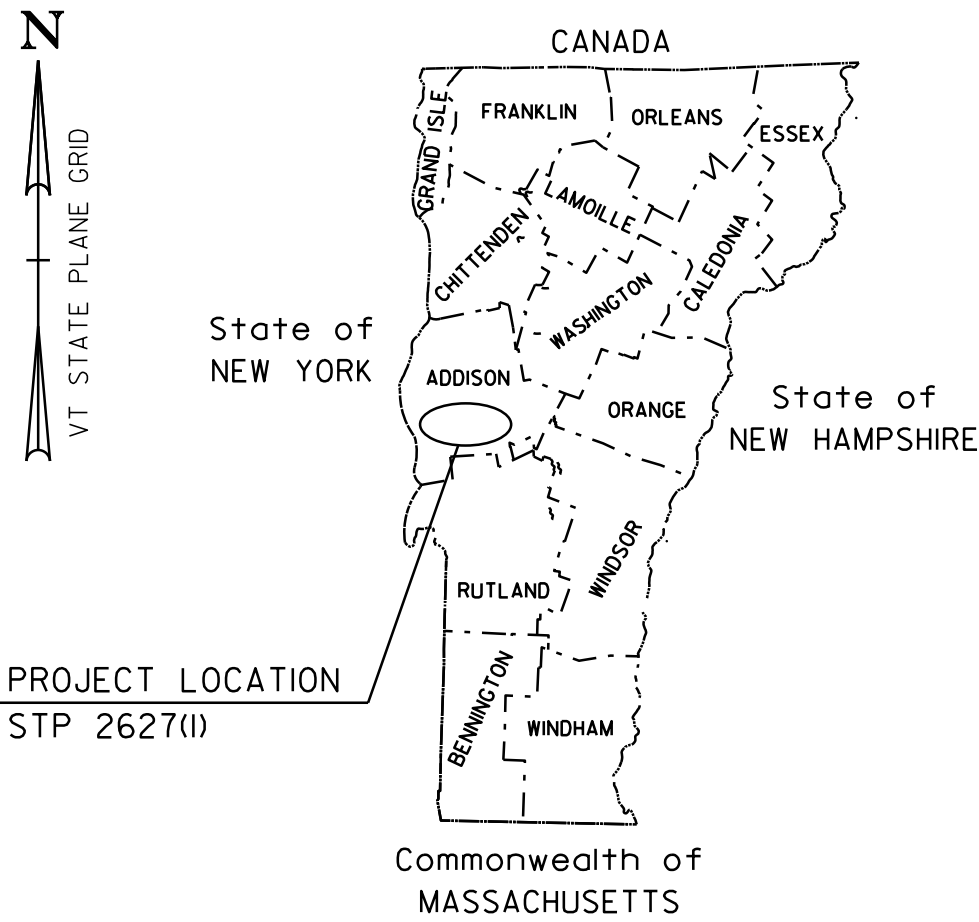


PROPOSED IMPROVEMENT
TOWN OF MIDDLEBURY
COUNTY OF ADDISON
VERMONT ROUTE 125

BEGINNING IN MIDDLEBURY ON VT. ROUTE 125 AT MM 1.080 = STA 57+02.40 AND EXTENDING
EASTERLY A DISTANCE OF 15,982.56 FEET (3.027 MILES) TO MM 4.107 = STA 216+84.96.

LENGTH OF ROADWAY = 15,982.56 FT = (3.027 MILES)
LENGTH OF PROJECT = 15,982.56 FT = (3.027 MILES)

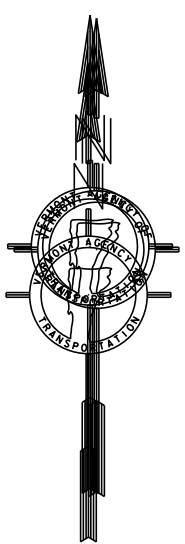
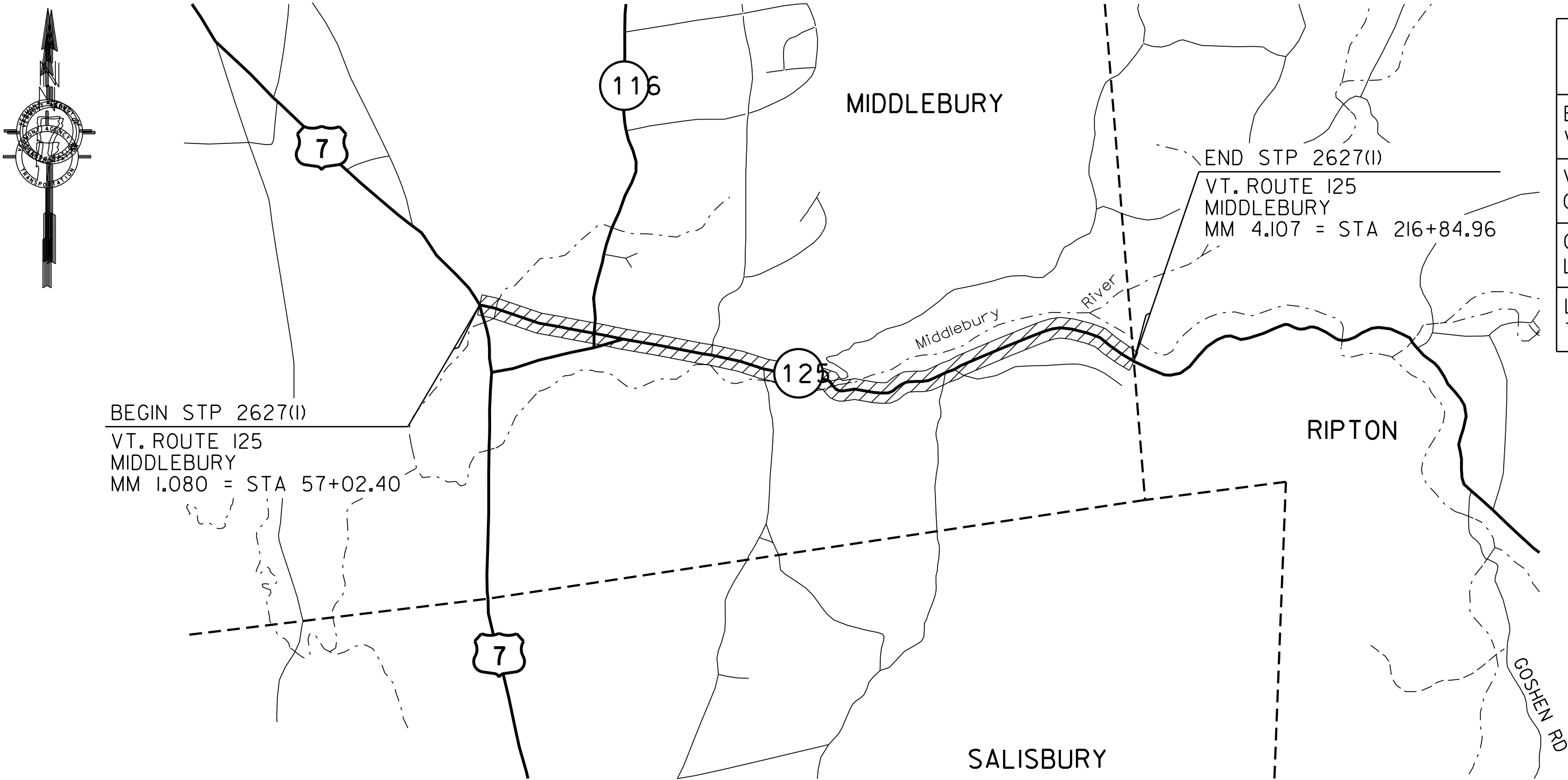
WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES RECLAIMING AND/OR OVERLAYING SEGMENTS OF
THE EXISTING HIGHWAY AND RESURFACING WITH A SHIM/LEVELING COURSE AND A WEARING COURSE.
PAVEMENT MARKINGS, GUARDRAIL IMPROVEMENTS, DRAINAGE IMPROVEMENTS, NEW SIGNS AND INCIDENTAL ITEMS.



BITUMINOUS CONCRETE SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESAL	1,287,000
DESIGN NUMBER OF GYRATIONS	65
PERFORMANCE GRADE ASPHALT BINDER	SEE SECTION 490 GENERAL SPECIAL PROVISIONS

TRAFFIC DATA

SECTION	ADT		DHV		ESALS	ESALS
	2009	2019	2009	2019	2009-2019	2009-2029
BEGIN PROJECT TO VT. ROUTE 116	3400	3700	380	420	398,000	933,000
VT. ROUTE 116 TO OSSIE STREET	4100	5300	540	600	822,000	2,142,000
OSSIE STREET TO LOWER PLAINS ROAD	4800	5300	540	600	987,000	2,574,000
LOWER PLAINS ROAD TO END PROJECT	1900	2100	210	240	316,000	736,000



CONVENTIONAL SYMBOLS

COUNTY LINE	----
TOWN LINE	----
LIMITS OF ACCESS	—○—○—○—○—○—
POINT OF ACCESS	X
FENCE LINE	—X—X—X—X—
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	—SR—SR—SR—
SLOPE RIGHTS	—○—△—△—△—
TOP OF CUT	—△—△—△—
TOE OF SLOPE	—○—○—○—

SURVEYED BY : NA
SURVEYED DATE :NA

DATUM
VERTICAL NA
HORIZONTAL NA

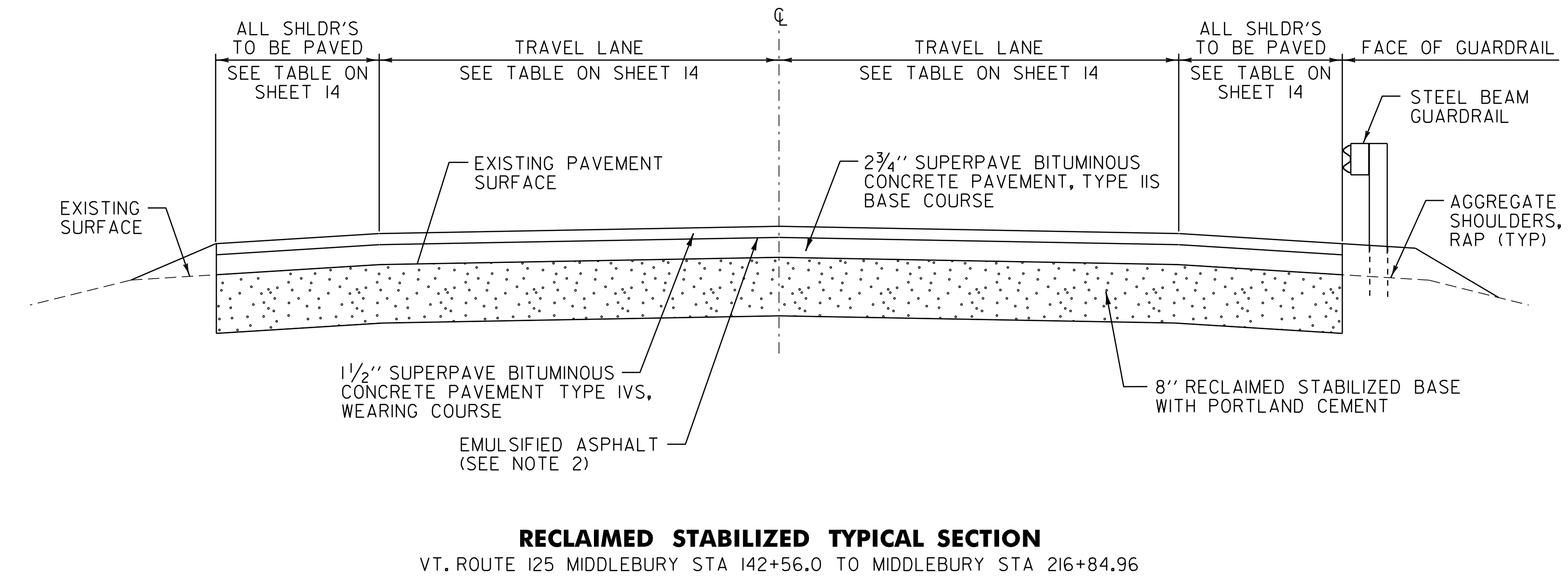
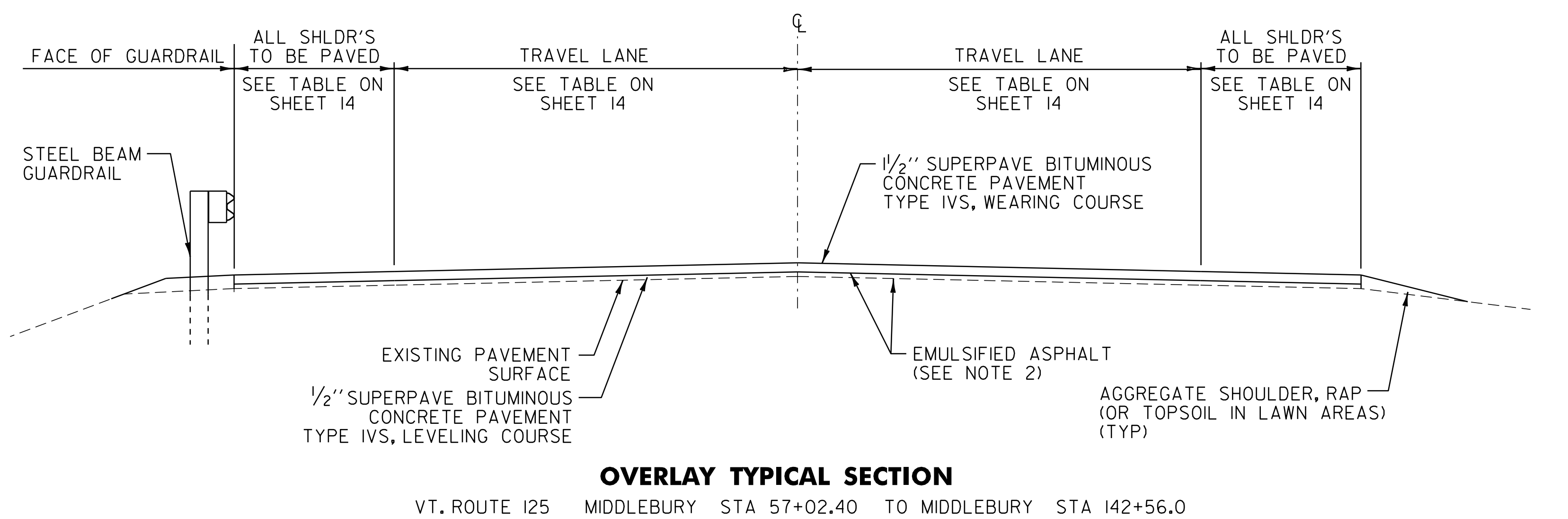
THESE PLANS ARE SUBJECT TO SUCH ENGINEERING
CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY
ADMINISTRATION OR THE DIRECTOR OF PROGRAM
DEVELOPMENT.
CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE
WITH THESE PLANS AND THE STANDARD SPECIFICATIONS
FOR CONSTRUCTION DATED 2006, AS APPROVED BY THE
FEDERAL 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.

PROJECT MANAGER : KEVIN MARSHIA

PROJECT NAME : MIDDLEBURY
PROJECT NUMBER : STP 2627 (1)

NOTES

1. THE WEARING COURSE SHALL BE TYPE IVS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT. THE BASE COURSE SHALL BE TYPE IIS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT. THE LEVELING COURSE SHALL BE TYPE IVS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT.
2. EMULSIFIED ASPHALT SHALL BE APPLIED ON ALL EXISTING PAVEMENT SURFACES, BETWEEN ALL COURSES OF PAVEMENT AND ON COLD PLANED SURFACES AT THE RATE OF 0.025 GAL/SY OR AS DIRECTED BY THE RESIDENT ENGINEER.
3. SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TOLERANCE = +/-1/4" (TOTAL PAVEMENT THICKNESS EXCLUDING LEVELING).
4. PRIOR TO RECLAIMING, ANY EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE BY THE RESIDENT ENGINEER SHALL BE EXCAVATED TO THE DEPTH OF RECLAIMING OR AS DIRECTED BY THE RESIDENT ENGINEER. EXCAVATED MATERIAL WILL 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 ITEM(S). THE METHOD OF REMOVAL AND THE USE OF RENTAL ITEM(S) SHALL BE APPROVED BY THE RESIDENT ENGINEER PRIOR TO ANY WORK BEING DONE. MATERIAL REMOVED SHALL BE REPLACED WITH ITEM 301.28 SUBBASE OF CRUSHED GRAVEL, FINE GRADED. THIS WORK SHALL BE DONE BEFORE THE BASE COURSE IS PAVED TO ALLOW ALL OF THE LIFTS OF PAVEMENT THE PROJECT AREA. SEE LAYOUT PLANS FOR EXISTING AND PROPOSED PAVEMENT WIDTHS. AN ADDITIONAL QUANTITY OF ITEM 301.28 SUBBASE OF CRUSHED GRAVEL, FINE GRADED HAS BEEN INCLUDED TO CORRECT SUPERELEVATION AND GRADATION WITHIN THE RECLAIMED SECTION. AN ESTIMATED THICKNESS OF 2" HAS BEEN INCLUDED FOR THE ENTIRE RECLAIMED SURFACE AREA.
5. ALL EDGES OF PAVEMENT SHALL BE BACKED UP TO FULL HEIGHT WITH AGGREGATE SHOULDER MATERIAL AS DIRECTED BY THE RESIDENT ENGINEER AND WILL BE PAID FOR UNDER ITEM 402.12 AGGREGATE SHOULDERS, RAP. ADDITIONAL MATERIAL REQUIRED AFTER THE COLD PLANE GRINDINGS HAVE BEEN USED WILL BE PAID FOR UNDER ITEM 4012.12 AGGREGATE SHOULDERS.
6. DITCHING MATERIAL OR EARTH BORROW SHALL BE USED FOR THE CONSTRUCTION OF MANUFACTURED TERMINAL FLARES WHICH SHALL BE CAPPED WITH AN ESTIMATED 3" DEPTH OF AGGREGATE SHOULDER MATERIAL AS DIRECTED BY THE RESIDENT ENGINEER. THE QUANTITIES INCLUDED REFLECT 5 TONS OF AGGREGATE SHOULDER MATERIAL AND 25 CUBIC YARDS OF DITCHING MATERIAL OR EARTH BORROW FOR EACH GUARDRAIL TERMINAL.
7. THE PROPOSED GUARDRAIL SHALL BE INSTALLED IN A LOCATION THAT MAXIMIZES THE DISTANCE FROM THE CENTER OF THE ROAD TO THE FACE OF GUARDRAIL. 3' OF BACKING IS REQUIRED BEHIND THE FACE OF GUARDRAIL WITH 6' POSTS. IF THIS CANNOT BE OBTAINED, THEN 8' POSTS SHALL BE USED. AN ESTIMATED QUANTITY OF 621.205 STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS HAS BEEN INCLUDED, AND SHALL BE USED AS DIRECTED BY THE RESIDENT ENGINEER.
8. ITEM 609.15 DUST AND ICE CONTROL WITH CALCIUM CHLORIDE HAS AN ESTIMATED QUANTITY TO BE USED ON SIDE ROAD APPROACHES WHICH WILL BE PAVED.
9. AN ESTIMATED QUANTITY OF ITEM 619.17 YIELDING MARKER POSTS HAS BEEN INCLUDED TO DELINEATE PIPE INLETS, PIPE OUTLETS AND DROP INLETS LOCATED OUTSIDE OF THE PAVEMENT SURFACE OR AS DIRECTED BY THE RESIDENT ENGINEER.
10. ESTIMATED QUANTITIES OF ITEM 613.10 STONE FILL, TYPE I; ITEM 649.31 GEOTEXTILE UNDER STONE FILL; AND ITEM 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I HAVE BEEN INCLUDED TO PROVIDE FOR REPAIR OF EXISTING STONE LINED DRAINAGE OUTLETS OR WASHOUTS LOCATED ALONG THE ROADWAY SIDE SLOPES AS DIRECTED BY THE RESIDENT ENGINEER.
11. WORK FOR REPAIR OF EXISTING WEATHERING STEEL BOX BEAM GUARDRAIL SHALL BE PERFORMED IN ACCORDANCE WITH GUARDRAIL, WEATHERING OF SECTION 900. PAYMENT WILL BE MADE UNDER ITEM 900.640 SPECIAL PROVISION (BOX BEAM GUARDRAIL REPAIRS, WEATHERING).



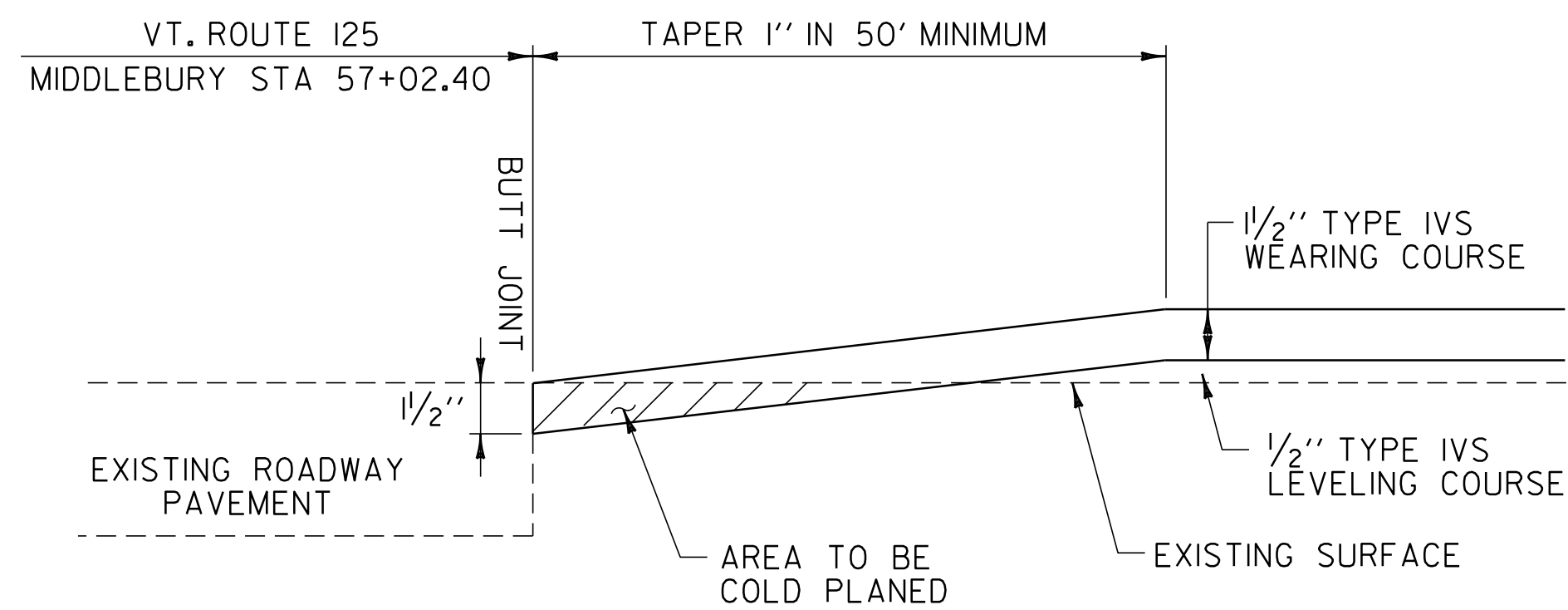
TYPICAL ORDER OF OPERATIONS FOR RECLAIMED STABILIZED BASE WITH PORTLAND CEMENT PAVEMENT REHABILITATION		
STEP	DESCRIPTION	PAYMENT ITEM(S)
1	REPAIR EXISTING SHOULDERS AS DIRECTED BY THE RESIDENT ENGINEER	ITEM 301.28 SUBBASE OF CRUSHED GRAVEL, FINE GRADED
2	RECLAIM EXISTING ROADBED 8" USING WATER FOR STABILIZATION AND COMPACTION	ITEM 310.20 RECLAIMED STABILIZED BASE, WATER USED FOR STABILIZATION SHALL BE CONSIDERED INCIDENTAL TO ITEM 310.20 PER SPECIFICATION AS DIRECTED BY THE RESIDENT ENGINEER
3	CORRECT SUPERELEVATION DEFICIENCIES	ITEM 301.28 SUBBASE OF CRUSHED GRAVEL, FINE GRADED
4	PLACE PORTLAND CEMENT ON ROADBED SURFACE AND RECLAIM ROADBED 8", CURE, MICROCRACK, AND APPLY FOG SEAL SURFACE TREATMENT	ITEM 900.675 SPECIAL PROVISION (RECLAIMED STABILIZED BASE, PORTLAND CEMENT), ITEM 900.680 SPECIAL PROVISION (PORTLAND CEMENT FOR BASE STABILIZATION) AND ITEM 900.683 SPECIAL PROVISION (FOG SEAL SURFACE TREATMENT)
5	PLACE 2 3/4" TYPE IIS BASE COURSE	ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT
6	PLACE 1 1/2" TYPE IVS WEARING COURSE	ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT

NOTE:

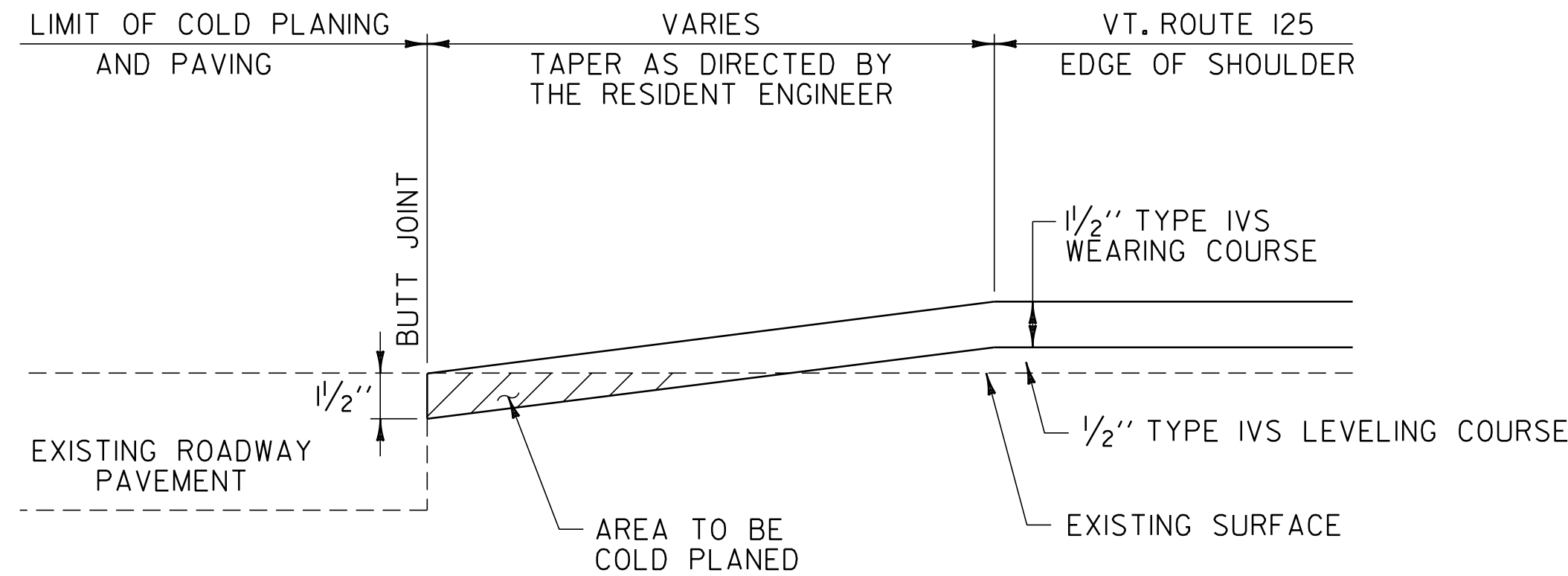
1. THIS LIST OF PROCEDURES FOR REHABILITATING THE EXISTING ROADBED IS PRESENTED FOR INFORMATIONAL PURPOSES ONLY AND SHALL NOT BE CONSIDERED ALL INCLUSIVE. THE CONTRACTOR SHALL PREPARE THEIR OWN SCHEDULE OF OPERATIONS TO COMPLETE THE PROPOSED WORK UTILIZING THE APPROPRIATE PAY ITEMS AS SHOWN IN THE PLANS AS DIRECTED BY THE RESIDENT ENGINEER.

NOT TO SCALE

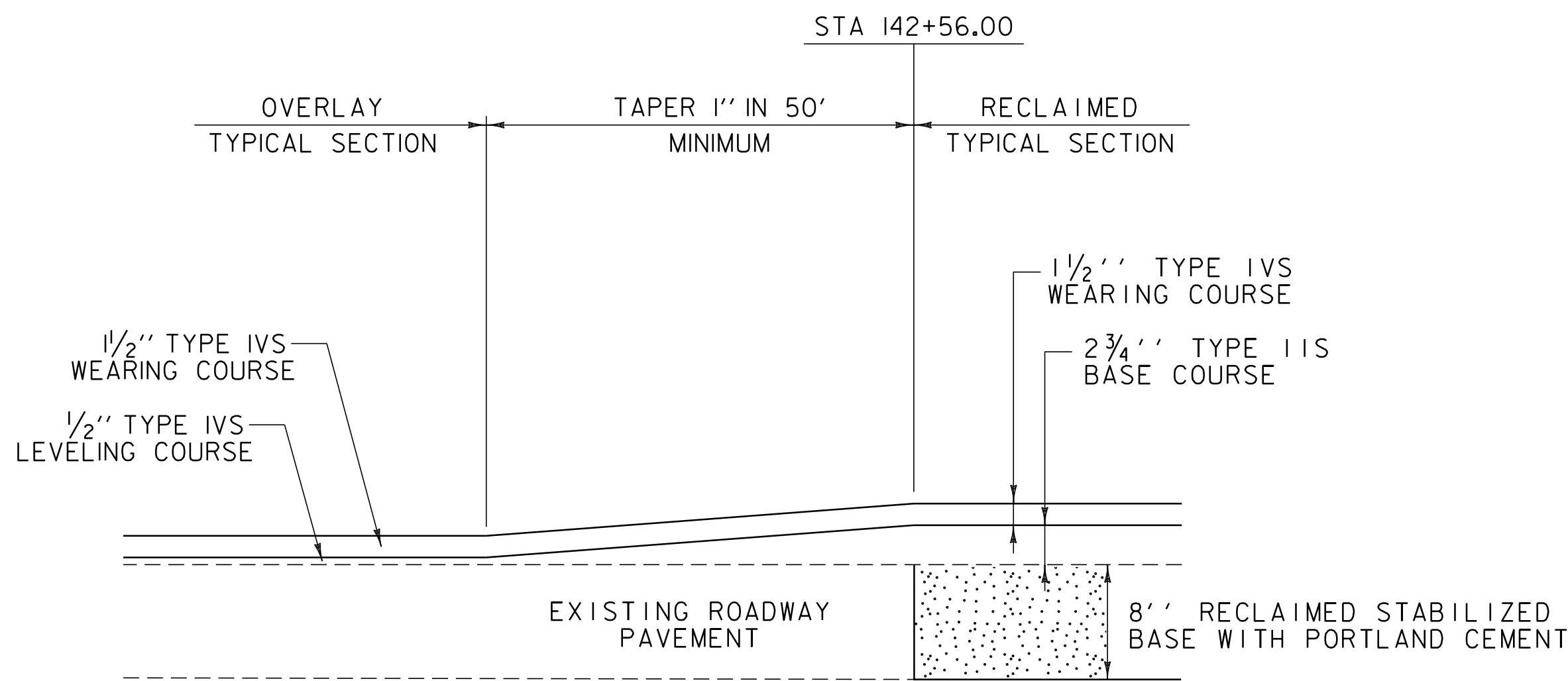
PROJECT TYPICAL SHEET	PROJECT NAME: MIDDLEBURY	
	PROJECT NUMBER: STP 2627(1)	
	FILE NAME: p06c222.dgn PROJECT LEADER: D.E.G. DESIGNED BY: M.J.L. IPARM FILE: p06c222+yp.i	PLOT DATE: 19-SEP-2013 11:14 DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 12 OF 114



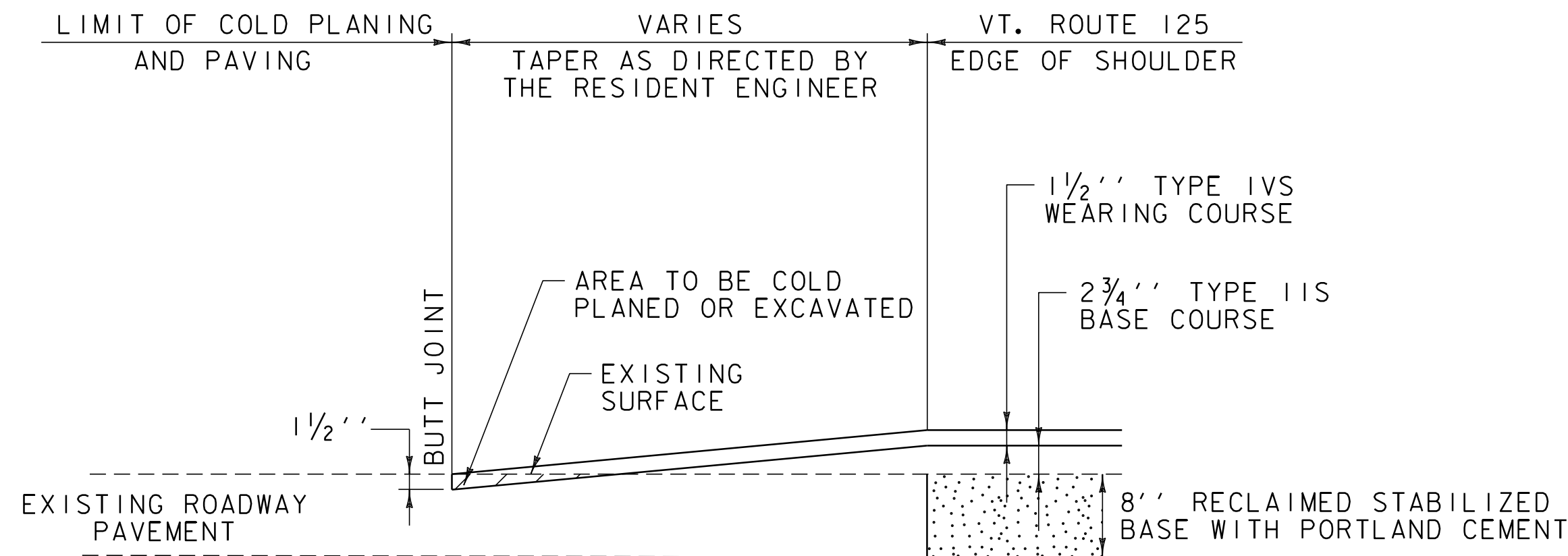
OVERLAY APPROACH AREA DETAIL
VT. ROUTE 125 MIDDLEBURY STA 57+02.40 - BEGIN PROJECT



OVERLAYSIDE ROAD DETAIL
MIDDLEBURY: TH-42 STA 77+29.92 RT
VT. ROUTE 116 STA 83+63.52 LT
VT. ROUTE 116 STA 83+63.52 RT
TH-38 STA 85+90.56 LT
OSSIE ROAD STA 91+50.24 RT
TH-29 STA 97+89.12 LT
TH-33 STA 110+56.32 RT
TH-27 STA 110+61.60 LT
TH-23 STA 123+02.40 RT
TH-35 STA 138+44.16 LT



RECLAIMED TO OVERLAY TRANSITION DETAIL
VT. ROUTE 125 MIDDLEBURY STA 142+56.00



RECLAIMED SIDE ROAD DETAIL
MIDDLEBURY: TH-11 STA 169+59.36 RT

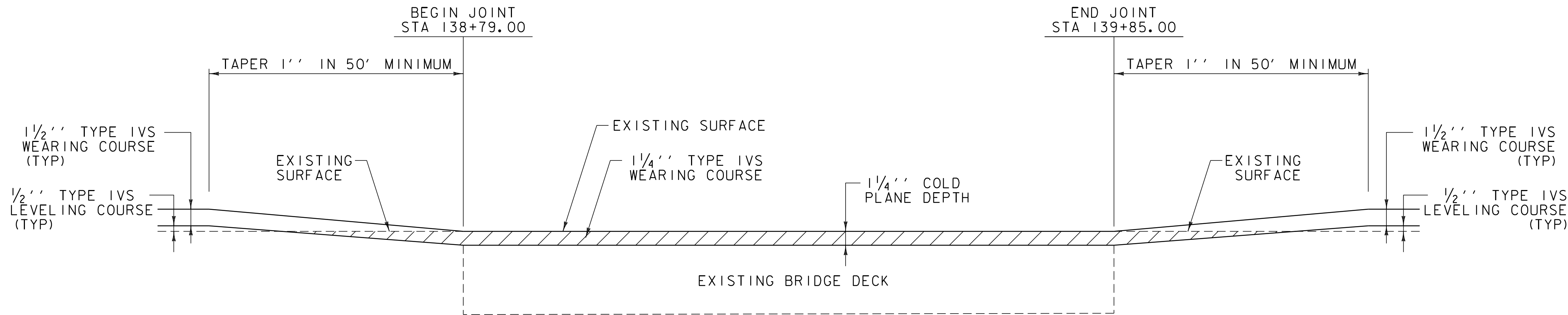
NOT TO SCALE

**PAVING
DETAILS
SHEET #1**

PROJECT NAME: MIDDLEBURY
PROJECT NUMBER: STP 2627(1)

FILE NAME: p06c222.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.L.
IPARM FILE: p06c222pdl.i

PLOT DATE: 19-SEP-2013 11:14
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 13 OF 114



BRIDGE TRANSITION AREA DETAIL
BR 13 VT. ROUTE 125 MIDDLEBURY STA 138+79.00 TO STA 139+85.00

SEEDING FORMULA

RATE: DOUBLE IF HYDROSEEDING

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

GENERAL NOTES

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

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

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

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

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

MIDDLEBURY

EXISTING WIDTHS	
STATION	WIDTH
57+02.40	35'-4"
59+10.00	37'-0"
60+40.00	27'-2"
74+75.00	26'-5"
81+25.00	26'-5"
93+00.00	34'-7"
103+00.00	25'-5"
118+00.00	26'-0"
128+00.00	24'-1"
135+00.00	24'-4"
157+50.00	26'-8"
174+00.00	25'-5"
188+50.00	27'-11"
202+50.00	29'-6"

PROJECT PAVING LIMITS

TOWN & ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING TON	NOTES
MIDDLEBURY:						
VT. ROUTE 125	57+02.40	59+10.00	5'-0" - 12'-0" - 12'-0" - 8'-0"	1 1/2"	25	LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1 1/2" TYPE IVS
VT. ROUTE 125	59+10.00	60+40.00	5'-0" - 12'-0" - 12'-0" - 8'-0"	1 1/2"	13	LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1 1/2" TYPE IVS
VT. ROUTE 125	60+40.00	138+79.00	2'-0" - 11'-0" - 11'-0" - 2'-0"	1 1/2"	661	LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1 1/2" TYPE IVS
VT. ROUTE 125	138+79.00	139+85.00	2'-0" - 11'-0" - 11'-0" - 2'-0"	1 1/4"	-	BR 13 COLD PLANE 1 1/4" & PAVE WITH 1 1/4" TYPE IVS
VT. ROUTE 125	139+85.00	142+56.00	2'-0" - 11'-0" - 11'-0" - 2'-0"	1 1/2"	23	LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1 1/2" TYPE IVS
VT. ROUTE 125	142+56.00	216+84.96	3'-0" - 11'-0" - 11'-0" - 3'-0"	1 1/2"	-	RECLAIM 8", PAVE WITH 2 3/4" TYPE IIS & PAVE WITH 1 1/2" TYPE IVS

NOT TO SCALE

PAVING DETAILS SHEET #2	PROJECT NAME: MIDDLEBURY	
	PROJECT NUMBER: STP 2627(1)	
	FILE NAME: p06c222.dgn	PLOT DATE: 19-SEP-2013 11:14
	PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
	DESIGNED BY: M.J.L.	CHECKED BY: D.W.E.
	IPARM FILE: p06c222pd2.i	SHEET 14 OF 114

STATE OF VERMONT
AGENCY OF TRANSPORTATION

[illegible][illegible]

QUANTITY SHEET #1

PROJECT NAME: MIDDLEBURY
PROJECT NUMBER: STP 2627(I)

FILE NAME: p06c222.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.L.
IPARM FILE: p06c222quanl.i

PLOT DATE: 19-SEP-2013 11:14
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 15 OF 114

QUANTITY SHEET 2

SUMMARY OF ESTIMATED QUANTITIES								
ROADWAY(NO STATE/FEDERAL PARTICIPATION)	BRIDGE	FULL C.E.	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
			125	125	HR	TRUCK RENTAL	608.37	EST.
			200	200	HR	LOADER RENTAL, TYPE I	608.40	EST.
			5	5	TON	DUST AND ICE CONTROL WITH CALCIUM	609.15	EST.
			200	200	CY	STONE FILL, TYPE I	613.10	6
			400	400	CY	STONE FILL, TYPE II	613.11	23
			45	45	SY	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	618.10	0.2
			100	100	SY	PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH	618.11	2.8
			170	170	SF	DETECTABLE WARNING SURFACE	618.30	-
			40	40	EA	YIELDING MARKER POSTS	619.17	EST.
			1400	1400	LF	STEEL BEAM GUARDRAIL, GALVANIZED	621.20	20.5
			100	100	LF	STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS	621.205	EST.
			175	175	LF	HD STEEL BEAM GUARDRAIL, GALVANIZED	621.21	2.4
			5	5	EA	MANUFACTURED TERMINAL SECTION, FLARED	621.50	-
			5	5	EA	ANCHOR FOR STEEL BEAM RAIL	621.60	-
			1000	1000	LF	•• ADJUST HEIGHT OF GUARDRAIL	621.79	EST.
			4700	4700	LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80	54
8				8	EA	ADJUST ELEVATION OF VALVE BOX	629.20	-
			1700	1700	HR	UNIFORMED TRAFFIC OFFICERS	630.10	EST.
			2500	2500	HR	FLAGGERS	630.15	EST.
		0.5		0.5	LS	FIELD OFFICE, ENGINEERS	631.10	-
		0.5		0.5	LS	TESTING EQUIPMENT, CONCRETE	631.16	-
		0.5		0.5	LS	TESTING EQUIPMENT, BITUMINOUS	631.17	-
		0.5		0.5	LU	FIELD OFFICE, TELEPHONE (N.A.B.I.)	631.25	-
			0.5	0.5	LS	MOBILIZATION/DEMOBILIZATION	635.11	-
			1	1	LS	TRAFFIC CONTROL (STP 2627(III))	641.10	-
			4	4	EA	PORTABLE CHANGEABLE MESSAGE SIGN	641.15	-
			32,500	32,500	LF	DURABLE 4 INCH WHITE LINE, THERMOPLASTIC	646.402	535
			33,000	33,000	LF	DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC	646.412	815
			200	200	LF	DURABLE 8 INCH WHITE LINE, THERMOPLASTIC	646.442	49
			150	150	LF	DURABLE 24 INCH STOP BAR, THERMOPLASTIC	646.482	12
			79	79	EA	DURABLE LETTER OR SYMBOL, THERMOPLASTIC	646.492	-
			300	300	LF	DURABLE CROSSWALK MARKING, THERMOPLASTIC	646.502	23
			32,500	32,500	LF	TEMPORARY 4 INCH WHITE LINE, PAINT	646.602	EST.
			33,000	33,000	LF	TEMPORARY 4 INCH YELLOW LINE, PAINT	646.612	EST.
			150	150	LF	TEMPORARY 24 INCH STOP BAR, PAINT	646.682	EST.
			79	79	EA	TEMPORARY LETTER OR SYMBOL, PAINT	646.692	EST.
			300	300	LF	TEMPORARY CROSSWALK MARKING, PAINT	646.702	EST.

[illegible][illegible]

- REVISED 02-16-10 BY SEH
ADDED ITEM 621.79, ADJUST HEIGHT OF GUARDRAIL

QUANTITY SHEET #2	PROJECT NAME: MIDDLEBURY	
	PROJECT NUMBER: STP 2627(I)	
	FILE NAME: p06c222.dgn PROJECT LEADER: D.E.G. DESIGNED BY: M.J.L. IPARM FILE: p06c222quan2.i	PLOT DATE: 19-SEP-2013 11:14 DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 16 OF 114

QUANTITY SHEET 3

[illegible][illegible][illegible]

•• REVISED 02-16-10 BY SEH
ADDED ITEM 900.640 SPECIAL PROVISION (BOX BEAM GUARDRAIL
REPAIRS, WEATHERING) (NEW MATERIAL) AND ITEM 900.640
SPECIAL PROVISION (BOX BEAM GUARDRAIL REPAIRS, WEATHERING)
(SALVAGED MATERIAL). REMOVED ITEM 900.640 SPECIAL PROVISION
(BOX BEAM GUARDRAIL REPAIRS, WEATHERING).

QUANTITY SHEET #3	PROJECT NAME: MIDDLEBURY	
	PROJECT NUMBER: STP 2627(I)	
	FILE NAME: p06c222.dgn PROJECT LEADER: D.E.G. DESIGNED BY: M.J.L. IPARM FILE: p06c222quan3.i	PLOT DATE: 19-SEP-2013 11:14 DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 17 OF 114

ITEM DETAIL SUMMARY SHEET

LOCATION			GUARDRAIL															SIDEWALK					MISCELLANEOUS										REMARKS
BEGIN STATION	END STATION	POS.	203.30	402.12	402.13	621.20	621.21	621.50	621.60	621.79	621.80	653.20	900.620	900.640	900.640	900.640	900.640	203.17	301.40	618.10	618.11	618.30	204.20	601.0910	604.412	604.415	604.418	605.10	605.95	676.10			
			EARTH BORROW	AGG. SHLDRS	AGG. SHLDRS, RAP	S.B. G.R., GALV. LF	HD S.B. G.R., GALV. LF	MANUF. TERM. SECT. FLARED EA	ANCHOR FOR S.B. G.R. EA	ADJUST HEIGHT OF G.R. LF	REMOVAL & DISPOS. G.R. LF	TEMP. EROSION MATTING SY	MANUF. TERM. SECT., FLARED/WEATHERING EA	STEEL BEAM GUARDRAIL, WEATHERING LF	S.B. G.R., WEATH. W/8' POST LF	BOX BEAM REPAIRS, WEATH. (NEW MTRLS) LF	BOX BEAM REPAIRS, WEATH. (SLVGD MTRLS) LF	UNCLFD. EXCAV. CY	SUB-BASE, RAP TON	PCC SW, 5 INCH SY	PCC SW, 8 INCH SY	DETECT. WARNING SURFACE SF	TREN. EXCAV. EARTH CY	15 INCH CPEP LF	REHABING CLASS I EA	D1'S CB'S CLASS II EA	OR MH'S CLASS III EA	6 INCH UDRAIN PIPE LF	UDRAIN ELUSH BASIN EA	DELIN. W/STEEI POST EA			
			CY	TON	TON	LF	LF	EA	EA	LF	LF	SY	EA	LF	LF	LF	LF	CY	TON	SY	SY	SF	CY	LF	EA	EA	EA	LF	EA	EA			
MIDDLEBURY:																																	
57+02.40	216+84.96	LT/RT		456	150					1000															6	5	5				SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER		
83+36.0		LT																1.3	1.5	4.2		16.0 ~~-20.0~~ 18.0								CONSTRUCT SIDEWALK RAMP, TYPE 6 WITH DETECTABLE WARNING SURFACE			
83+36.0		RT																1.3	1.5	4.2		18.0 ~~-20.0~~ 18.0								CONSTRUCT SIDEWALK RAMP, TYPE 6 WITH DETECTABLE WARNING SURFACE			
83+82.0		LT																0.9	1.0	2.8		16.0 ~~-10.0~~ 16.0								CONSTRUCT SIDEWALK RAMP, TYPE 6 WITH DETECTABLE WARNING SURFACE			
83+82.0		RT																0.9	1.0	2.8		16.0 ~~-10.0~~ 16.0								CONSTRUCT SIDEWALK RAMP, TYPE 6 WITH DETECTABLE WARNING SURFACE			
85+63.0		LT																0.9	1.0	2.8		10.0								CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE			
86+29 ~~-86+15.0~~		LT																0.9	1.0	2.8		10.0								CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE			
91+10.0		RT																0.9	1.0	2.8		10.0								CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE			
91+51.0 92+00 ~~-91+58.0~~	92+00	RT																0.9	1.0	2.8		10.0								CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE			
93+33.0	93+33.0	RT																24.3	48.6		97.2									CONSTRUCT P.C.C. SIDEWALK			
97+71.0		LT																0.9	1.0	2.8		10.0								CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE			
98+02.0		LT																0.9	1.0	2.8		10.0 20 ~~-10.0~~								CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE			
110+38.0		RT																0.9	1.0	2.8		20 ~~-10.0~~ 20								CONSTRUCT SIDEWALK RAMP, TYPE 6 WITH DETECTABLE WARNING SURFACE			
110+44.0		LT																0.9	1.0	2.8		20 ~~-10.0~~ 20								CONSTRUCT SIDEWALK RAMP, TYPE 6 WITH DETECTABLE WARNING SURFACE			
110+69.0		RT																0.9	1.0	2.8		10.0								CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE			
110+75 LT		LT																0.9	1.0	2.8		10.0								CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE			
122+77.0		RT																0.9	1.0	2.8		10.0								CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE			
123+31.0		RT																0.9	1.0	2.8		10.0								CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE			
137+49.0	138+51.0	RT				64.5 77.0	32.5		1		96.0																			PROVIDE ANCHOR AT 137+55.0. SEE VAOT STANDARD G-ID. CONNECT NEW HD STEEL BEAM GR TO NEW BRIDGE RAIL AT 138+51.0. SEE SHEETS 47&48 FOR BR 13 DETAILS.			
138+40.0 138+40.00	138+82.0	LT				64.5 14.5	52.5 57.5		2		60.0																			PROVIDE ANCHOR AT 138+40.0 & 138+66.5. SEE VAOT STANDARD G-ID. CONNECT NEW HD STEEL BEAM GR TO NEW BRIDGE RAIL AT 138+82.0. SEE SHEETS 47&48 FOR BR 13 DETAILS.			
139+82.3	140+51.0	RT	25	5			41.3	1			60.0	25																	1	CONNECT NEW HD STEEL BEAM GR TO NEW BRIDGE RAIL AT 139+82.3. SEE SHEETS 47&48 FOR BR 13 DETAILS.			
139+85.0	216+84.96	LT/RT																				500 68.4						-1000 130	-10 1	SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER			
139+88.3	140+57.0	LT	25	5			32.5 41.3	1			60.0	25																	1	CONNECT NEW HD STEEL BEAM GR TO NEW BRIDGE RAIL AT 139+88.3. SEE SHEETS 47&48 FOR BR 13 DETAILS.			
56 145+88.0	55+38.0	LT	25	5		800 937.5		1	1		948.0	25											30							1	INSTALL NEW MTS, FLARED FROM 140+19.5 TO 140+57.0.		
71.5 173+45.0	84.0 177+70.0	RT	50	10		337.50 350.0		2			415.0	50																	2	PROVIDE ANCHOR AT 145+88.0 & 146+48.0. SEE SHEET 49 FOR BURIED GR ENDS SECTION INTO BACKSLOPES. INSTALL NEW MTS, FLARED FROM 155+00.5 TO 155+38.0			
216+84.96 208+26.0	LT LT	LT	50	10						3957.5 3007.0	1 2	1		3462.5 2150.0	462.5 787.5															2	INSTALL NEW MTS, FLARED/WEATHERING FROM 178+13.5 TO 178+51.0 & 207+88.5 TO 208+26.0.		
208+30	216+84.96	LT																													SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER.		
SUBTOTALS			175	491	150	1379.5	172.6	5	5	1000	4646	175	2	1	2150.0	787.5	100	100	38.6	64.6	44.8	97.2	170.0	500	30	6	5	5	1000	10	7	•• REVISED 02-16-10 BY SEH ADDED ITEM 900.640 SPECIAL PROVISION (BOX BEAM GUARDRAIL REPAIRS, WEATHERING) (NEW MATERIAL) AND ITEM 900.640 SPECIAL PROVISION (BOX BEAM GUARDRAIL REPAIRS, WEATHERING) (SALVAGED MATERIAL). REMOVED ITEM 900.640 SPECIAL PROVISION (BOX BEAM GUARDRAIL REPAIRS, WEATHERING). ADDED ITEM 621.79 ADJUST HEIGHT OF GUARDRAIL.	
ROUNDING			-	9	-	20.5	2.4	-	-	-	54	-	-	50.0	12.5	-	-	-	0.4	0.2	2.8	-	-	-	-	-	-	-	-	-			
TOTALS			175	500	150	1400	175	5	5	1000	4700	175	2	1	2200	800	100	100	38.6	65	45	100	170	500	30	6	5	5	1000	10	7		
										••																							
94+50		RT																													ITEM DETAIL SUMMARY SHEET	PROJECT NAME: MIDDLEBURY	
94+50		LT																														PROJECT NUMBER: STP 2627(1)	
																																FILE NAME: p06c222.dgn	
																																PLOT DATE: 19-SEP-2013 11:14	
																																DRAWN BY: C.A.K.	
																																CHECKED BY: D.W.E.	
																																IPARM FILE: p06c2221ds.i	
																																SHEET 18 OF 114	

The diagram illustrates a cross-section of a ditch. A dashed line represents the 'EXISTING GROUND'. Below it, a solid line represents the 'TEMPORARY EROSION MATTING (SEE NOTE 2)'. The ditch is defined by two sloped sides, each labeled 'VARIES'. The width of the ditch at the top is indicated as 'WIDTH VARIES (GENERALLY 4 FT)'. The depth of the ditch is marked as '1'-0"'.

DITCH DETAIL

The diagram illustrates a cross-section of a stone ditch. A dashed line represents the 'EXISTING GROUND'. Below it, a layer of 'STONE FILL' is shown, with 'GEOTEXTILE UNDER STONE FILL (SEE NOTE 3)' indicated below the stone fill. The ditch is defined by two sloped sides, each labeled 'VARIES'. The width of the ditch at the top is indicated as 'WIDTH VARIES (GENERALLY 4 FT)'. The depth of the ditch is marked as '1'-0"'.

STONE DITCH DETAIL

NOTES:

1. PIPE INLET AND OUTLET AREAS AND DITCH CLEANING THROUGHOUT THE PROJECT SHALL BE PERFORMED AT LOCATIONS IDENTIFIED ON THIS SHEET AND AS DIRECTED BY THE RESIDENT ENGINEER. PAYMENT WILL BE UNDER THE APPLICABLE EQUIPMENT RENTAL ITEM(S).
2. ESTIMATED QUANTITIES OF TEMPORARY EROSION MATTING AND SEED HAVE BEEN INCLUDED AS NEEDED OR AS DIRECTED BY THE RESIDENT ENGINEER.
3. ESTIMATED QUANTITIES OF STONE FILL TYPE I, STONE FILL TYPE II, AND GEOTEXTILE UNDER STONE FILL HAVE BEEN INCLUDED AS NEEDED. STONE FILL TYPE I SHALL BE USED IN ALL DITCHES WITH A GRADE BETWEEN 2.5 AND 10 PERCENT AND STONE FILL TYPE II SHALL BE USED IN ALL DITCHES WITH A GRADE OVER 10 PERCENT OR AS DIRECTED BY THE RESIDENT ENGINEER.

NOT TO SCALE

DITCH CLEANING DETAIL SHEET

FILE NAME: p06c222.dgn	PLOT DATE: 19-SEP-2013 11:4
PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
DESIGNED BY: M.J.L.	CHECKED BY: D.W.E.
IPARM FILE: p06c222dcd.i	SHEET 19 OF 114

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA 57+02.40 - STA 67+00.00 EDGE LINE LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
MIDDLEBURY:
STA 57+02.40 - STA 67+00.00

LT C RT
S - S

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA 57+02.40 - STA 67+00.00 EDGE LINE LT & RT

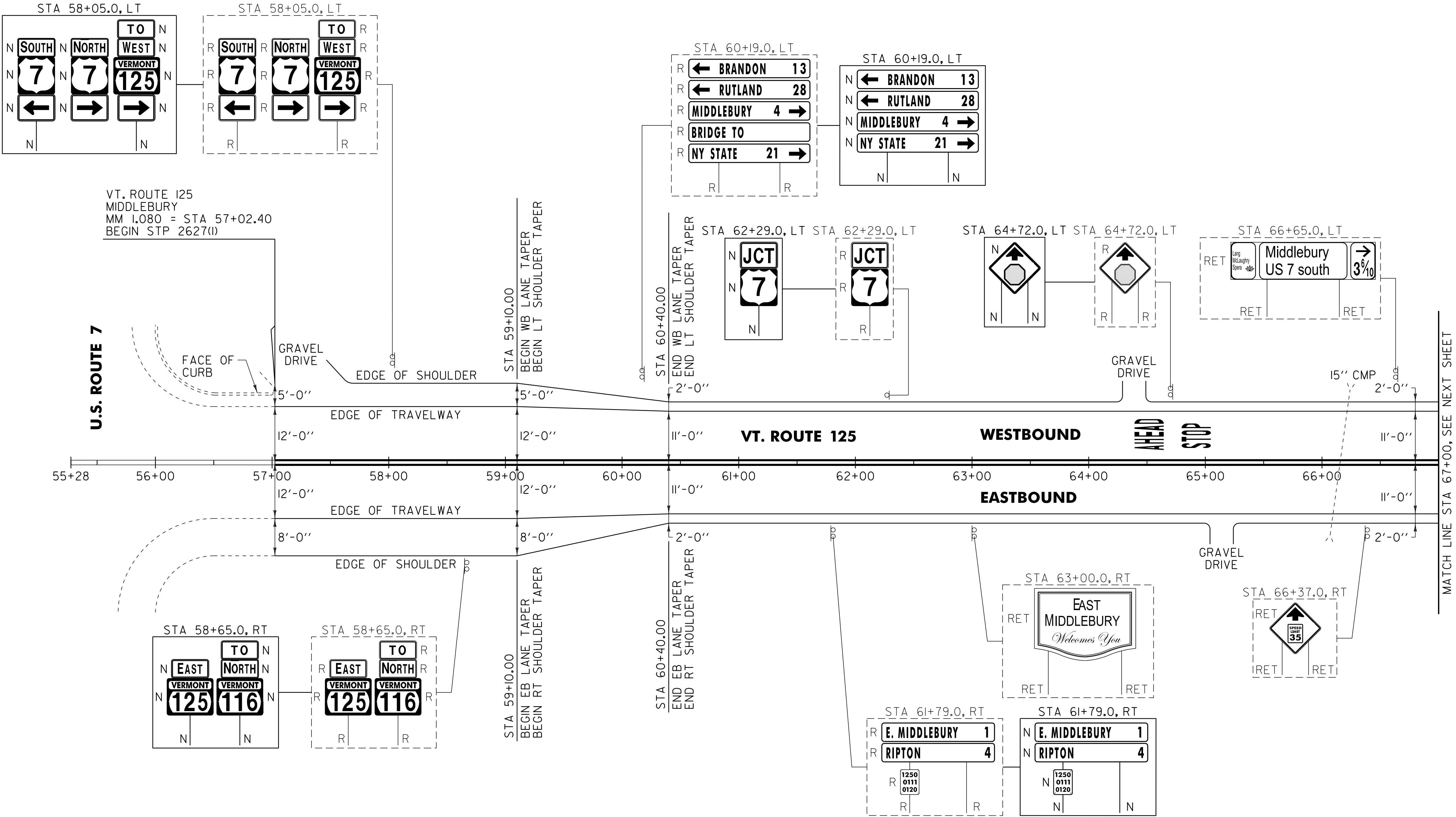
646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
MIDDLEBURY:
STA 57+02.40 - STA 67+00.00

LT C RT
S - S

646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC
MIDDLEBURY:
STA 64+51.80 LT, "A,H,E,A,D" (5 EA)
STA 64+92.20 LT, "S,T,O,P" (4 EA)

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
MIDDLEBURY:
STA 64+51.80 LT, "A,H,E,A,D" (5 EA)
STA 64+92.20 LT, "S,T,O,P" (4 EA)

675.50 REMOVING SIGNS
AS SHOWN - 26



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

NOT TO SCALE

PROJECT LAYOUT SHEET #1	PROJECT NAME: MIDDLEBURY	
	PROJECT NUMBER: STP 2627(1)	
	FILE NAME: p06c222.dgn	PLOT DATE: 19-SEP-2013 11:14
	PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
	DESIGNED BY: M.J.L.	CHECKED BY: D.W.E.
	IPARM FILE: p06c222101.i	SHEET 20 OF 114

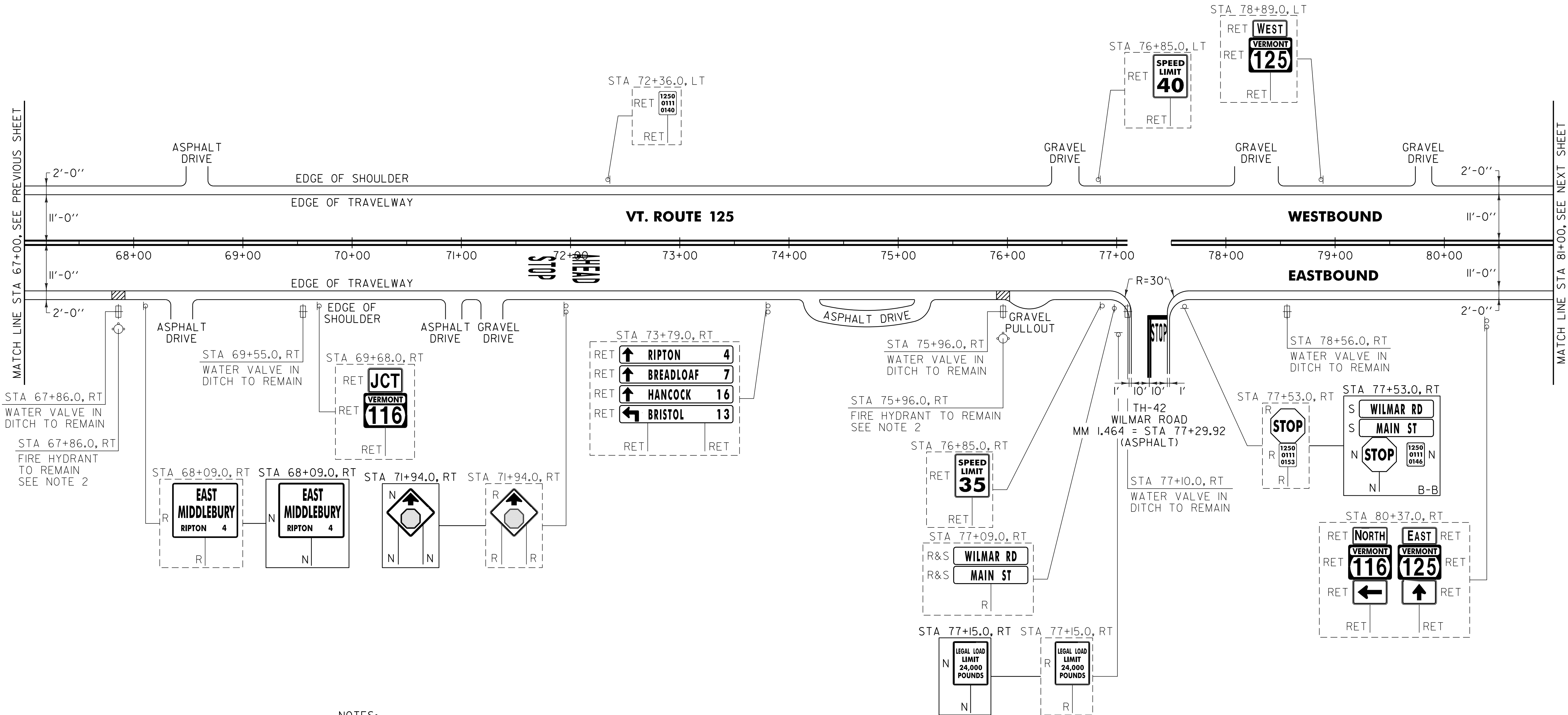
646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA 67+00.00 - STA 81+00.00 EDGE LINE LT & RT
646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
MIDDLEBURY:
STA 67+00.00 - STA 81+00.00 LT CL RT
STA 77+29.92 DOUBLE SOLID RT, TH-42 S - S

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA 67+00.00 - STA 81+00.00 EDGE LINE LT & RT
646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
MIDDLEBURY:
STA 67+00.00 - STA 81+00.00 LT CL RT
STA 77+29.92 DOUBLE SOLID RT, TH-42 S - S

646.442 DURABLE 8 INCH WHITE LINE, THERMOPLASTIC
MIDDLEBURY:
STA 67+80.0 - STA 67+92.0 FIRE HYDRANT, NO PARKING, RT
STA 75+90.0 - STA 76+02.0 FIRE HYDRANT, NO PARKING, RT
646.482 DURABLE 24 INCH STOP BAR, THERMOPLASTIC
MIDDLEBURY:
STA 77+29.92 RT, TH-42
646.682 TEMPORARY 24 INCH STOP BAR, PAINT
MIDDLEBURY:
STA 77+29.92 RT, TH-42

646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC
MIDDLEBURY:
STA 71+73.80 RT, "S,T,O,P" (4 EA)
STA 72+14.20 RT, "A,H,E,A,D" (5 EA)
STA 77+29.92 RT, TH-42 "S,T,O,P" (4 EA)
646.692 TEMPORARY LETTER OR SYMBOL, PAINT
MIDDLEBURY:
STA 71+73.80 RT, "S,T,O,P" (4 EA)
STA 72+14.20 RT, "A,H,E,A,D" (5 EA)
STA 77+29.92 RT, TH-42 "S,T,O,P" (4 EA)

675.50 REMOVING SIGNS
AS SHOWN - 7
675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 2



NOTES:

- PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 25 FT BACK FROM VT. ROUTE 125 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
- SEE SHEET 9 FOR FIRE HYDRANT PAVEMENT MARKING DETAIL.
- PAVE THE ENTIRE EXISTING GRAVEL PULLOUT WITH 1 1/2" TYPE IVS. ANY REQUIRED EXCAVATION SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER AND PAID FOR UNDER ITEM 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I.

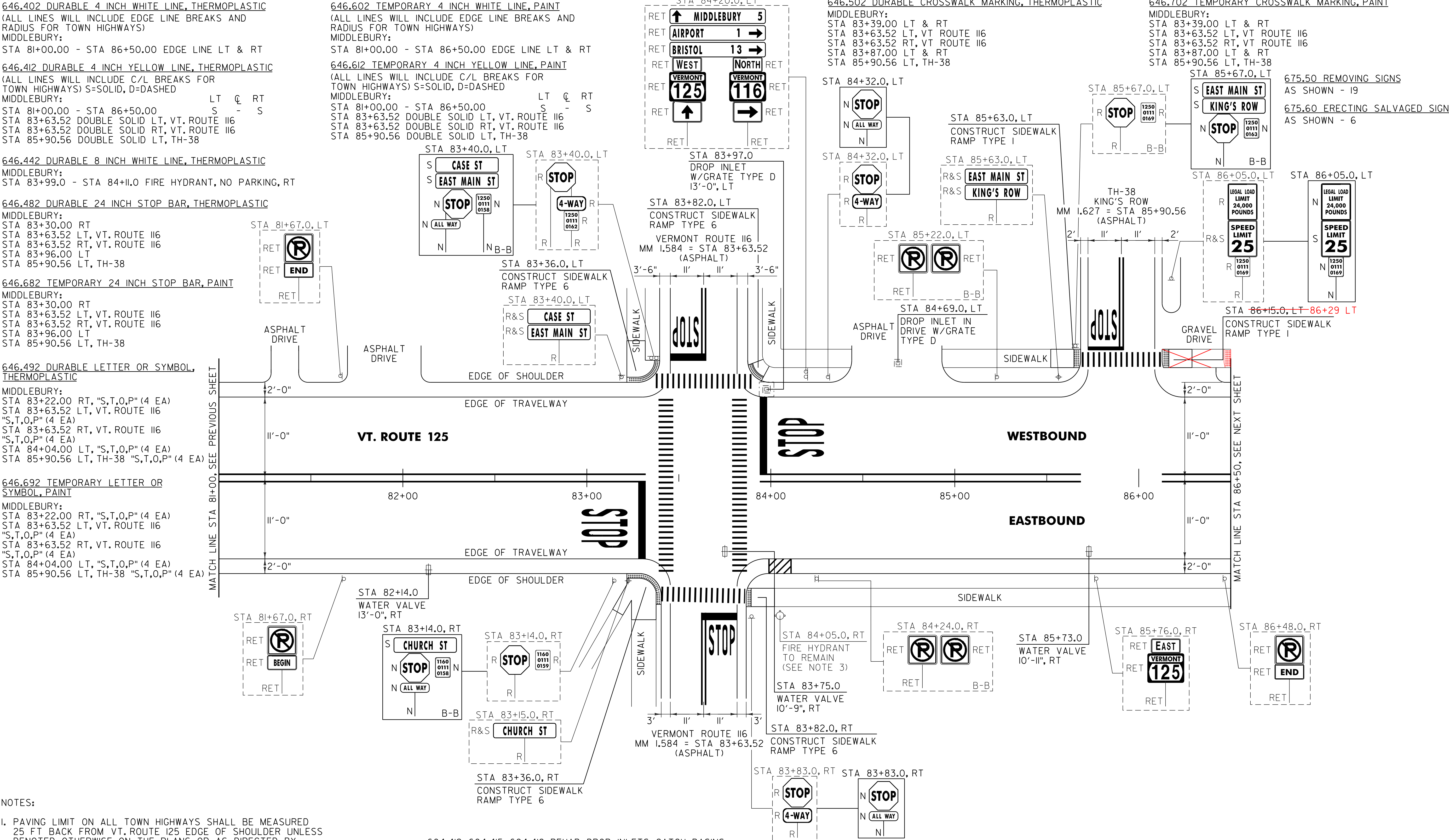
SIGN LEGEND
R = REMOVE
S = SALVAGE
N = NEW
RET = RETAIN
B-B = BACK TO BACK
EXISTING = -----
NEW = _____

NOT TO SCALE

PROJECT LAYOUT SHEET #2

PROJECT NAME: MIDDLEBURY
PROJECT NUMBER: STP 2627(1)
FILE NAME: p06c222.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.L.
IPARM FILE: p06c222102.i

PLOT DATE: 19-SEP-2013 11:14
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 21 OF 114



NOTES:

- PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 25 FT BACK FROM VT. ROUTE 125 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
- THE CONTRACTOR SHALL REHAB. THE EXISTING DROP INLETS, CATCH BASINS OR MANHOLES TO A DEPTH AS DIRECTED BY THE RESIDENT ENGINEER. ALL REHAB. WORK WILL BE PAID FOR UNDER THE APPLICABLE REHAB. ITEM AS DIRECTED BY THE RESIDENT ENGINEER. ALL EXISTING UTILITIES MARKED "TO REMAIN" SHALL NOT BE ALTERED OR REHABILITATED UNLESS DIRECTED OTHERWISE BY THE RESIDENT ENGINEER.
- SEE SHEET 9 FOR FIRE HYDRANT PAVEMENT MARKING DETAIL.

604.412, ~~604.415~~, ~~604.418~~ REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I, II, III (SEE NOTE 2)
MIDDLEBURY:
STA 83+97.0 LT
~~STA 84+69.0 LT~~ DID NOT TOUCH
629.20 ADJUST ELEVATION OF VALVE BOX
MIDDLEBURY:
STA 82+14.0 RT
STA 83+75.0 RT
STA 85+73.0 RT

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

NOT TO SCALE

PROJECT LAYOUT SHEET #3

PROJECT NAME: MIDDLEBURY
PROJECT NUMBER: STP 2627(1)

FILE NAME: p06c222.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.L.
IPARM FILE: p06c222103.1

PLOT DATE: 19-SEP-2013 11:14
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 22 OF 114

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA 86+50.00 - STA 100+50.00 EDGE LINE LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
MIDDLEBURY:
STA 86+50.00 - STA 100+50.00 S - S
STA 91+50.24 DOUBLE SOLID RT, OSSIE ROAD
STA 97+89.12 DOUBLE SOLID LT, TH-29

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA 86+50.00 - STA 100+50.00 EDGE LINE LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
MIDDLEBURY:
STA 86+50.00 - STA 100+50.00 S - S
STA 91+50.24 DOUBLE SOLID RT, OSSIE ROAD
STA 97+89.12 DOUBLE SOLID LT, TH-29

646.442 DURABLE 8 INCH WHITE LINE, THERMOPLASTIC
MIDDLEBURY:
STA 92+18.0 - STA 92+30.0 FIRE HYDRANT, NO PARKING, RT
STA 100+29.0 - STA 100+41.0 FIRE HYDRANT, NO PARKING, RT
646.482 DURABLE 24 INCH STOP BAR, THERMOPLASTIC
MIDDLEBURY:
STA 91+50.24 RT, OSSIE ROAD
STA 97+89.12 LT, TH-29

646.682 TEMPORARY 24 INCH STOP BAR, PAINT
MIDDLEBURY:
STA 91+50.24 RT, OSSIE ROAD
STA 97+89.12 LT, TH-29

646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC
MIDDLEBURY:
STA 90+41.80 LT, "A,H,E,A,D" (5 EA)
STA 90+82.20 LT, "S,T,O,P" (4 EA)
STA 91+50.24 RT, OSSIE ROAD "S,T,O,P" (4 EA)
STA 97+89.12 LT, TH-29 "S,T,O,P" (4 EA)

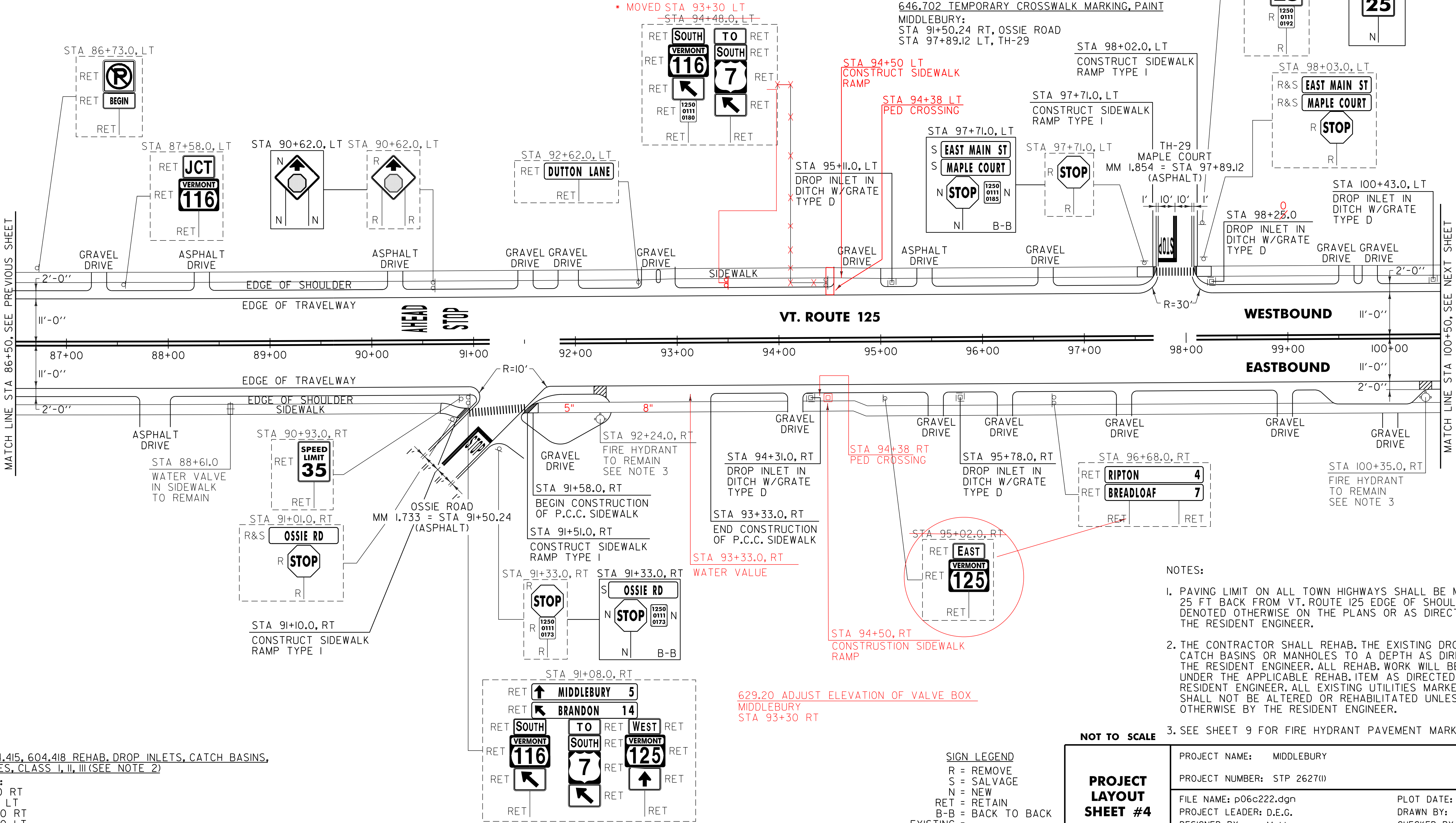
646.692 TEMPORARY LETTER OR SYMBOL, PAINT
MIDDLEBURY:
STA 90+41.80 LT, "A,H,E,A,D" (5 EA)
STA 90+82.20 LT, "S,T,O,P" (4 EA)
STA 91+50.24 RT, OSSIE ROAD "S,T,O,P" (4 EA)
STA 97+89.12 LT, TH-29 "S,T,O,P" (4 EA)

646.502 DURABLE CROSSWALK MARKING, THERMOPLASTIC
MIDDLEBURY:
STA 91+50.24 RT, OSSIE ROAD
STA 97+89.12 LT, TH-29

646.702 TEMPORARY CROSSWALK MARKING, PAINT
MIDDLEBURY:
STA 91+50.24 RT, OSSIE ROAD
STA 97+89.12 LT, TH-29

675.50 REMOVING SIGNS
AS SHOWN - 12

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 4



604.412, 604.415, 604.418 REHAB. DROP INLETS, CATCH BASINS,
OR MANHOLES, CLASS I, II, III (SEE NOTE 2)
MIDDLEBURY:
STA 94+31.0 RT
STA 95+11.0 LT
STA 95+78.0 RT
STA 98+25.0 LT
STA 100+43.0 LT

629.20 ADJUST ELEVATION OF VALVE BOX
MIDDLEBURY
STA 93+30 RT

- NOTES:
- PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 25 FT BACK FROM VT. ROUTE 125 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
 - THE CONTRACTOR SHALL REHAB. THE EXISTING DROP INLETS, CATCH BASINS OR MANHOLES TO A DEPTH AS DIRECTED BY THE RESIDENT ENGINEER. ALL REHAB. WORK WILL BE PAID FOR UNDER THE APPLICABLE REHAB. ITEM AS DIRECTED BY THE RESIDENT ENGINEER. ALL EXISTING UTILITIES MARKED "TO REMAIN" SHALL NOT BE ALTERED OR REHABILITATED UNLESS DIRECTED OTHERWISE BY THE RESIDENT ENGINEER.
 - SEE SHEET 9 FOR FIRE HYDRANT PAVEMENT MARKING DETAIL.

NOT TO SCALE

PROJECT
LAYOUT
SHEET #4

PROJECT NAME: MIDDLEBURY
PROJECT NUMBER: STP 2627(1)
FILE NAME: p06c222.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.L.
IPARM FILE: p06c222104.i

PLOT DATE: 19-SEP-2013 11:14
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 23 OF 114

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA 100+50.00 - STA 114+50.00 EDGE LINE LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
MIDDLEBURY:
STA 100+50.00 - STA 114+50.00 LT C RT
STA 110+56.32 DOUBLE SOLID RT, TH-33 S - S
STA 110+61.60 DOUBLE SOLID LT, TH-27

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA 100+50.00 - STA 114+50.00 EDGE LINE LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
MIDDLEBURY:
STA 100+50.00 - STA 114+50.00 LT C RT
STA 110+56.32 DOUBLE SOLID RT, TH-33 S - S
STA 110+61.60 DOUBLE SOLID LT, TH-27

646.482 DURABLE 24 INCH STOP BAR, THERMOPLASTIC
MIDDLEBURY:
STA 110+56.32 RT, TH-33
STA 110+61.60 LT, TH-27

646.682 TEMPORARY 24 INCH STOP BAR, PAINT
MIDDLEBURY:
STA 110+56.32 RT, TH-33
STA 110+61.60 LT, TH-27

646.442 DURABLE 8 INCH WHITE LINE, THERMOPLASTIC
MIDDLEBURY:
STA 110+06.0 - STA 110+18.0 FIRE HYDRANT, NO PARKING, RT

646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC
MIDDLEBURY:
STA 110+56.32 RT, TH-33 "S,T,O,P" (4 EA)
STA 110+61.60 LT, TH-27 "S,T,O,P" (4 EA)

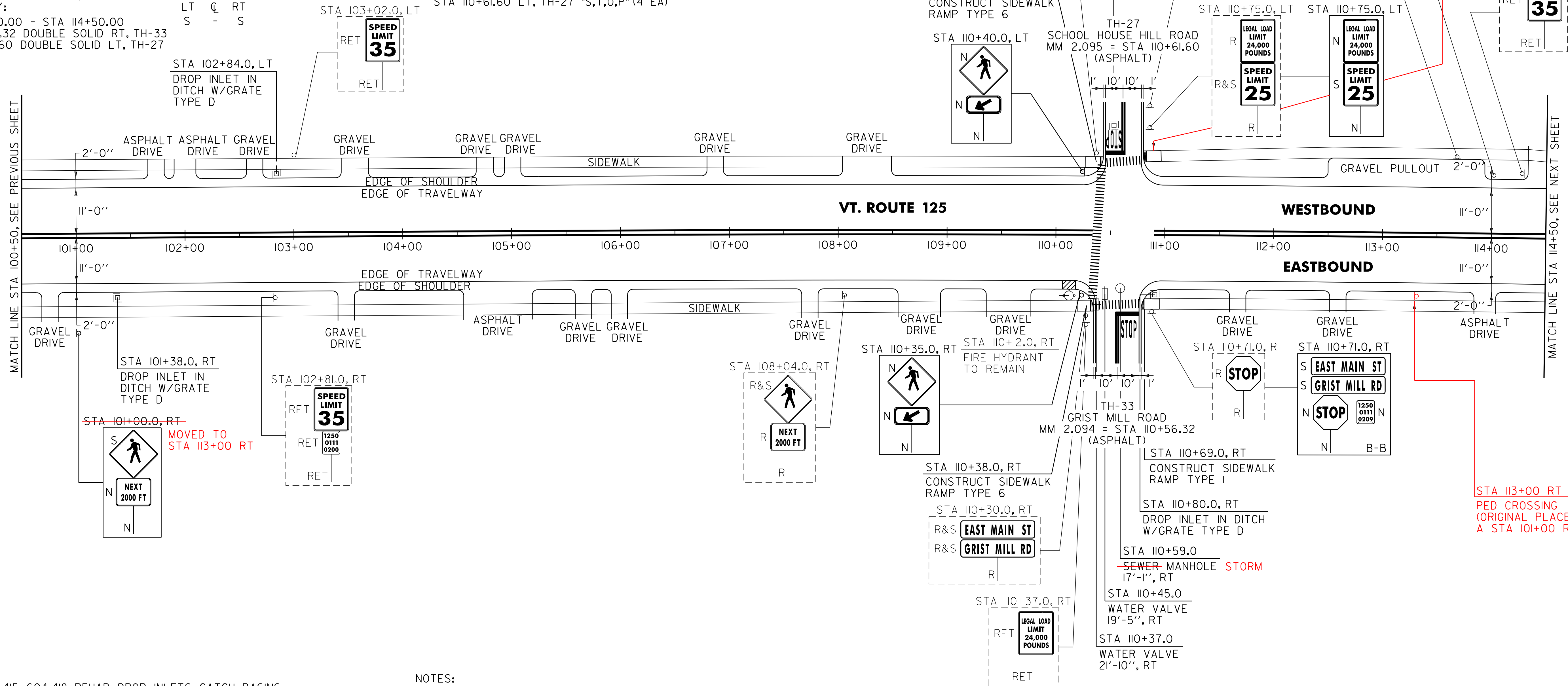
646.692 TEMPORARY LETTER OR SYMBOL, PAINT
MIDDLEBURY:
STA 110+56.32 RT, TH-33 "S,T,O,P" (4 EA)
STA 110+61.60 LT, TH-27 "S,T,O,P" (4 EA)

646.502 DURABLE CROSSWALK MARKING, THERMOPLASTIC
MIDDLEBURY:
STA 110+41.00 LT & RT
STA 110+56.32 RT, TH-33
STA 110+61.60 LT, TH-27

646.702 TEMPORARY CROSSWALK MARKING, PAINT
MIDDLEBURY:
STA 110+41.00 LT & RT
STA 110+56.32 RT, TH-33
STA 110+61.60 LT, TH-27

675.50 REMOVING SIGNS
AS SHOWN - 10

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 6



604.412, 604.415, 604.418 REHAB. DROP INLETS, CATCH BASINS,
OR MANHOLES, CLASS I, II, III (SEE NOTE 2)
MIDDLEBURY:
~~STA 101+38.0 RT~~ CLEANED OUT ONLY
STA 102+84.0 LT
~~STA 110+80.0 RT~~ CLEANED OUT ONLY

~~604.42 CHANGING ELEVATION OF SEWER MANHOLE -- TO BE DONE BY OTHERS~~
MIDDLEBURY:
STA 110+59.0 RT MANHOLE STORM

629.20 ADJUST ELEVATION OF VALVE BOX
MIDDLEBURY:
STA 110+37.0 RT
STA 110+45.0 RT

- NOTES:
- PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 25 FT BACK FROM VT. ROUTE 125 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
 - THE CONTRACTOR SHALL REHAB. THE EXISTING DROP INLETS, CATCH BASINS OR MANHOLES TO A DEPTH AS DIRECTED BY THE RESIDENT ENGINEER. ALL REHAB. WORK WILL BE PAID FOR UNDER THE APPLICABLE REHAB. ITEM AS DIRECTED BY THE RESIDENT ENGINEER. ALL EXISTING UTILITIES MARKED "TO REMAIN" SHALL NOT BE ALTERED OR REHABILITATED UNLESS DIRECTED OTHERWISE BY THE RESIDENT ENGINEER.
 - SEE SHEET 9 FOR FIRE HYDRANT PAVEMENT MARKING DETAIL.

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

NOT TO SCALE

PROJECT LAYOUT SHEET #5	PROJECT NAME: MIDDLEBURY	
	PROJECT NUMBER: STP 2627(1)	
	FILE NAME: p06c222.dgn	PLOT DATE: 19-SEP-2013 11:14
	PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
	DESIGNED BY: M.J.L.	CHECKED BY: D.W.E.
	IPARM FILE: p06c222105.1	SHEET 24 OF 114

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
MIDDLEBURY: LT C RT
STA 114+50.00 - STA 128+50.00 S - S
STA 123+02.40 DOUBLE SOLID RT, TH-23

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
MIDDLEBURY: LT CL RT
STA 114+50.00 - STA 128+50.00 S - S
STA 123+02.40 DOUBLE SOLID RT, TH-23

646.482 DURABLE 24 INCH STOP BAR, THERMOPLASTIC
MIDDLEBURY:
STA 123+02.40 RT, TH-23

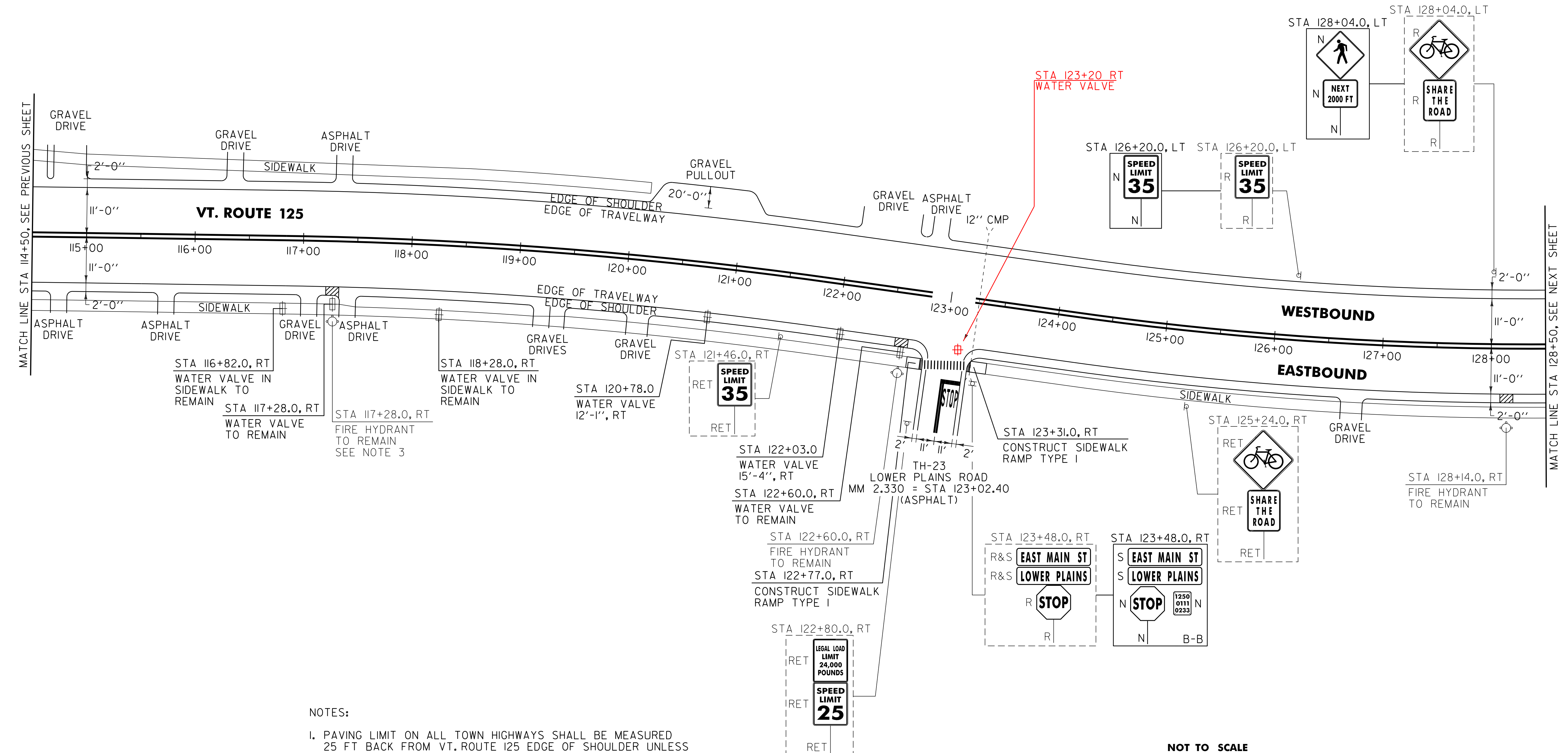
646.682 TEMPORARY 24 INCH STOP BAR, PAINT
MIDDLEBURY:
STA 123+02.40 RT, TH-23

646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC
MIDDLEBURY:
STA 123+02.40 RT, TH-23 "S,T,O,P" (4 EA)

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
MIDDLEBURY:
STA 123+02.40 RT, TH-23 "S,T,O,P" (4 EA)

646.702 TEMPORARY CROSSWALK MARKING, PAINT
MIDDLEBURY:
STA 123+02.40 RT, TH-23

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 2



1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 25 FT BACK FROM VT. ROUTE 125 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
2. PAVE THE ENTIRE EXISTING GRAVEL PULLOUT WITH 1 1/2" TYPE IVS. ANY REQUIRED EXCAVATION SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER AND PAID FOR UNDER ITEM 608.25 ALL PURPOSE EXCAVATION RENTAL, TYPE I.
3. SEE SHEET 9 FOR FIRE HYDRANT PAVEMENT MARKING DETAIL.

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

**PROJECT
LAYOUT
SHEET #6**

FILE NAME: p06c222.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.L.
IPARM FILE: p06c222I06.i

PLOT DATE: 19-SEP-2013 11:14
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 25 OF 114

629.20 ADJUST ELEVATION OF VALVE BOX
MIDDLEBURY:
STA 120+78.0 RT
~~STA 122+03. RT~~ DID NOT FIND
STA 123+20 RT

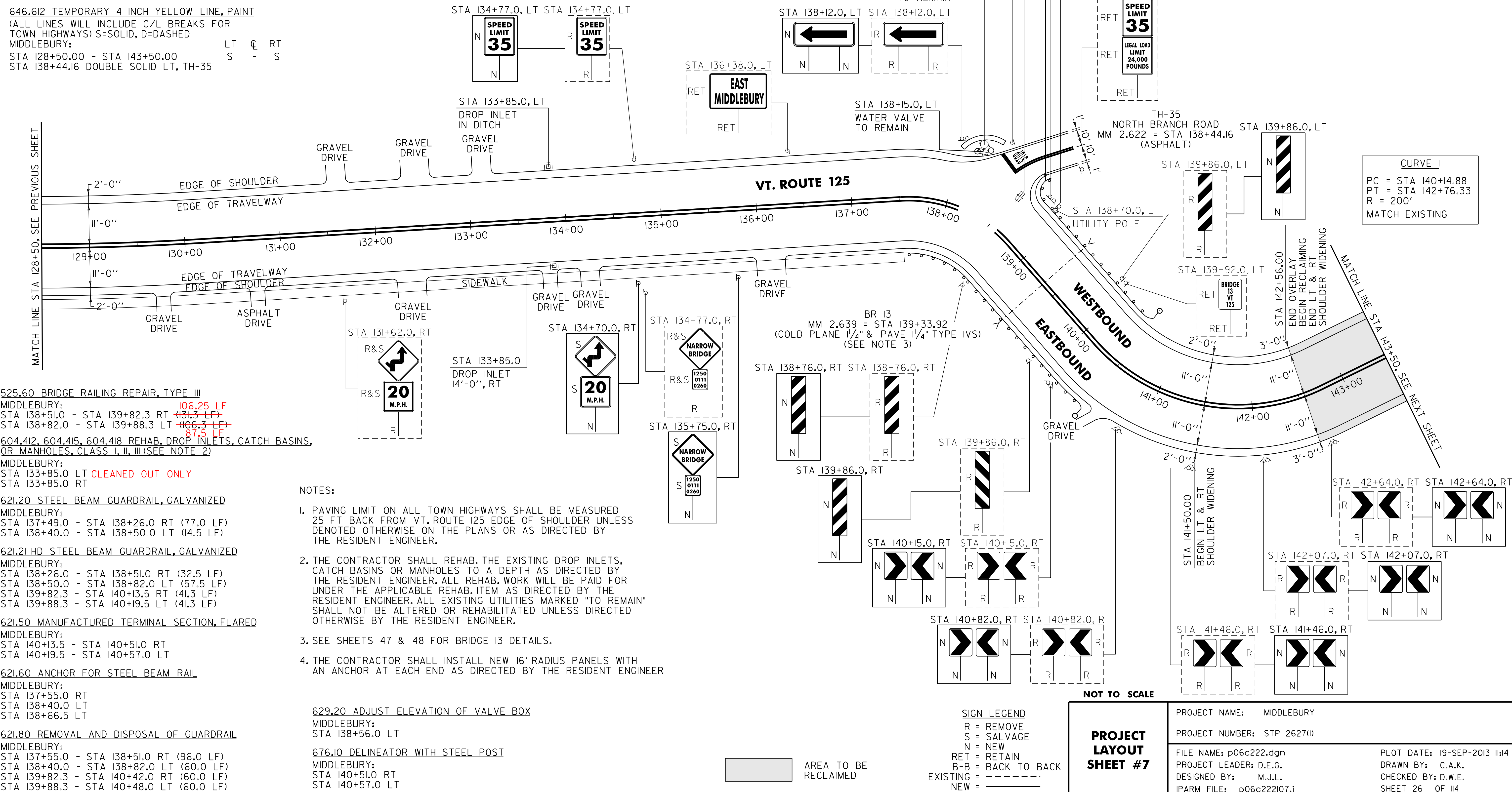
646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
MIDDLEBURY: LT C RT
STA 128+50.0 - STA 143+50.0 S - S
STA 138+44.6 DOUBLE SOLID LT, TH-35

646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC
MIDDLEBURY:
STA 138+44.16 LT, TH-35 "S,T,O,P" (4 EA)

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
MIDDLEBURY:
STA 138+44.16 LT, TH-35 "S,T,O,P" (4 EA)

675.50 REMOVING SIGNS
AS SHOWN - 24

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 5



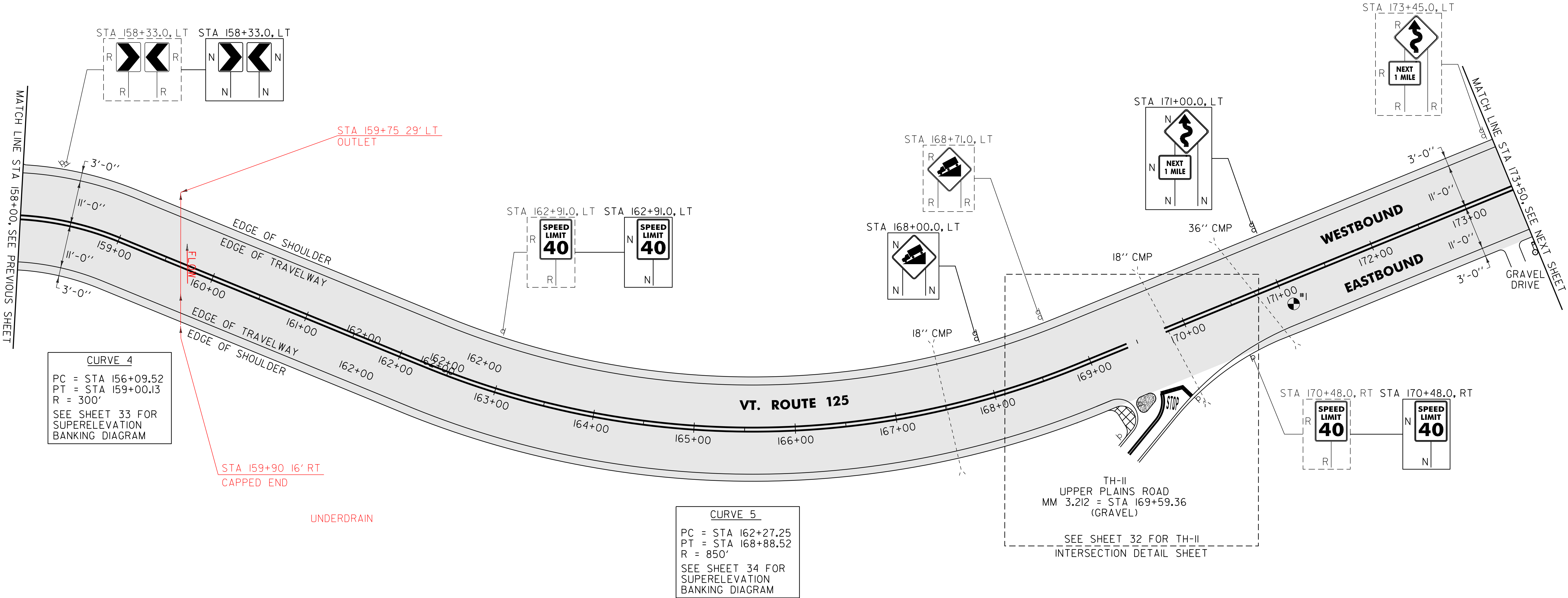
646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA 158+00.00 - STA 173+50.00 EDGE LINE LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
MIDDLEBURY:
STA 158+00.00 - STA 173+50.00

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA 158+00.00 - STA 173+50.00 EDGE LINE LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
MIDDLEBURY:
STA 158+00.00 - STA 173+50.00

675.50 REMOVING SIGNS
AS SHOWN - 7



621.50 MANUFACTURED TERMINAL SECTION, FLARED
MIDDLEBURY:
STA 173+45.0 - STA 173+50.0 RT

676.10 DELINEATOR WITH STEEL POST
MIDDLEBURY:
STA 173+45.0 RT

PAVEMENT CORES =

TOTAL PCC COMMENTS

DEPTH (INCH)

1 6 3/4" NO

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

NOT TO SCALE

PROJECT LAYOUT SHEET #9	PROJECT NAME: MIDDLEBURY	
	PROJECT NUMBER: STP 2627(1)	
	FILE NAME: p06c222.dgn	PLOT DATE: 19-SEP-2013 11:14
	PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
	DESIGNED BY: M.J.L.	CHECKED BY: D.W.E.
	IPARM FILE: p06c222109.i	SHEET 28 OF 114

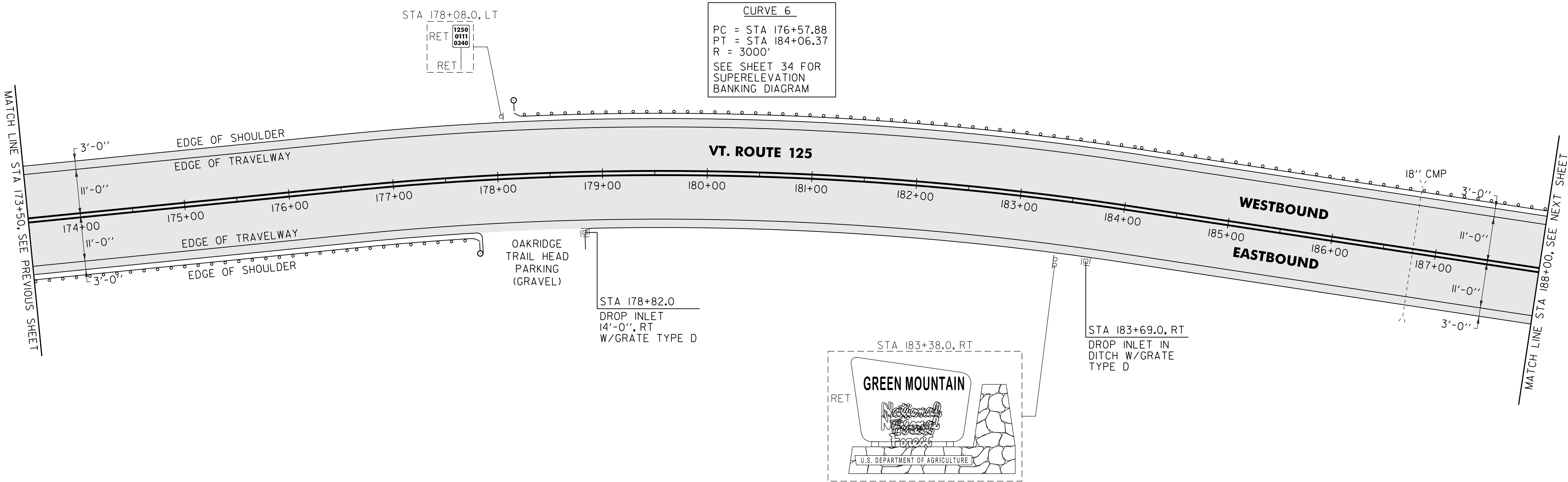
NOTE:
1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 25 FT BACK FROM VT. ROUTE 125 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA 173+50.00 - STA 188+00.00 EDGE LINE LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
MIDDLEBURY:
STA 173+50.00 - STA 188+00.00 LT CL RT
S - S

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA 173+50.00 - STA 188+00.00 EDGE LINE LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
MIDDLEBURY:
STA 173+50.00 - STA 188+00.00 LT CL RT
S - S



AREA TO BE RECLAIMED

NOTE:

I. THE CONTRACTOR SHALL REHAB. THE EXISTING DROP INLETS, CATCH BASINS OR MANHOLES TO A DEPTH AS DIRECTED BY THE RESIDENT ENGINEER. ALL REHAB. WORK WILL BE PAID FOR UNDER THE APPLICABLE REHAB. ITEM AS DIRECTED BY THE RESIDENT ENGINEER. ALL EXISTING UTILITIES MARKED "TO REMAIN" SHALL NOT BE ALTERED OR REHABILITATED UNLESS DIRECTED OTHERWISE BY THE RESIDENT ENGINEER.

604.412, 604.415, 604.418 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I, II, III (SEE NOTE I)

MIDDLEBURY:
STA 178+82.0 RT
STA 183+69.0 RT

621.20 STEEL BEAM GUARDRAIL, GALVANIZED
MIDDLEBURY:
STA 173+82.5 - STA 177+32.5 RT (350.0 LF)

621.50 MANUFACTURED TERMINAL SECTION, FLARED
MIDDLEBURY:
STA 173+50.0 - STA 173+82.5 RT
STA 177+32.5 - STA 177+70.0 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
MIDDLEBURY:
STA 173+55.0 - STA 177+70.0 RT (415.0 LF)
STA 178+19.0 - STA 188+00.0 LT (981.0 LF)

676.10 DELINEATOR WITH STEEL POST
MIDDLEBURY:
STA 177+70.0 RT
STA 178+13.5 LT

900.620 SPECIAL PROVISION (MANUFACTURED TERMINAL SECTION, FLARED/WEATHERING)
MIDDLEBURY:
STA 178+13.5 - STA 178+51.0 LT

900.640 SPECIAL PROVISION (STEEL BEAM GUARDRAIL, WEATHERING)
MIDDLEBURY:
STA 178+51.0 - STA 188+00.0 (949.0 LF)

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

NOT TO SCALE

PROJECT LAYOUT SHEET #10

PROJECT NAME: MIDDLEBURY
PROJECT NUMBER: STP 2627(1)

FILE NAME: p06c222.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.L.
IPARM FILE: p06c222110.1

PLOT DATE: 19-SEP-2013 11:14
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 29 OF 114

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA 188+00.00 - STA 202+00.00 EDGE LINE LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
MIDDLEBURY:
STA 188+00.00 - STA 202+00.00

LT
CL
RT

S
-
S

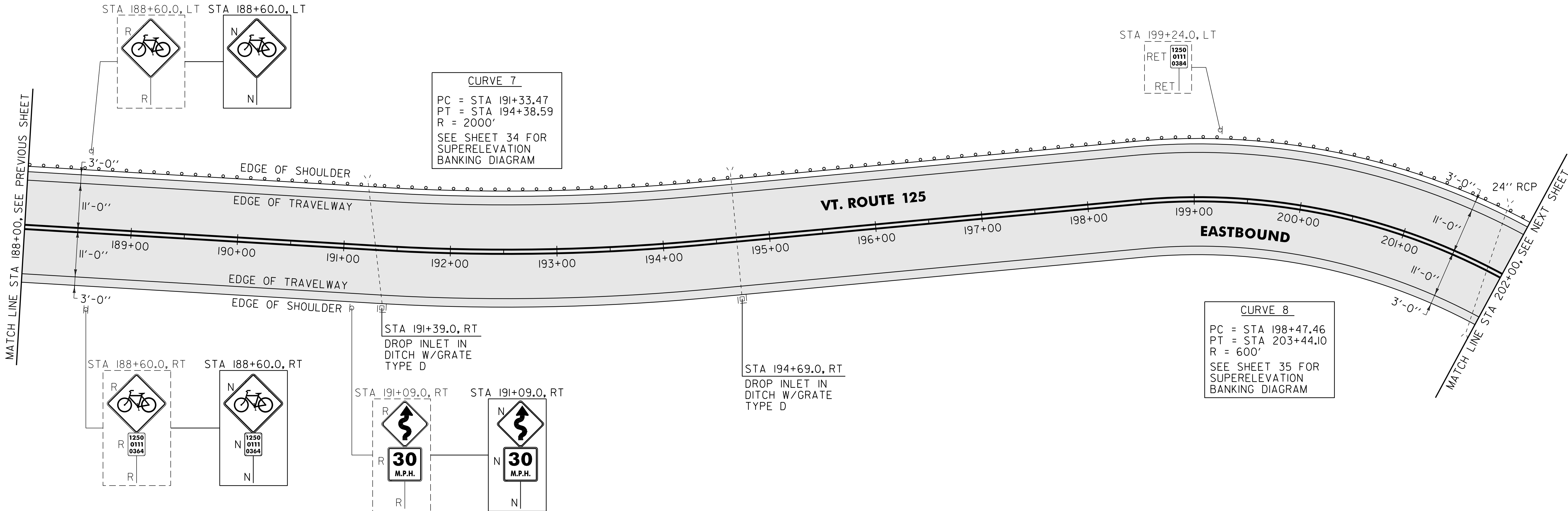
646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA 188+00.00 - STA 202+00.00 EDGE LINE LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
MIDDLEBURY:
STA 188+00.00 - STA 202+00.00

LT
CL
RT

S
-
S

675.50 REMOVING SIGNS
AS SHOWN - 5



604.412, 604.415, 604.418 REHAB. DROP INLETS, CATCH BASINS
R MANHOLES, CLASS I, II, III (SEE NOTE 1)
MIDDLEBURY:
STA 191+39.0 RT
STA 194+69.0 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
MIDDLEBURY:
STA 188+00.0 - STA 202+00.0 LT (1400.0 LF)

900.640 SPECIAL PROVISION (STEEL BEAM GUARDRAIL, WEATHERING)
MIDDLEBURY:
STA 188+00.0 - STA 191+26.0 LT (326.0 LF)
STA 199+13.5 - STA 202+00.0 LT (286.5 LF)

900.640 SPECIAL PROVISION (STEEL BEAM GUARDRAIL, WEATHERING W/ 8 FEET POSTS)
MIDDLEBURY:
STA 191+26.0 - STA 199+13.5 LT (787.5 LF)

NOTE:

1. THE CONTRACTOR SHALL REHAB. THE EXISTING DROP INLETS, CATCH BASINS OR MANHOLES TO A DEPTH AS DIRECTED BY THE RESIDENT ENGINEER. ALL REHAB. WORK WILL BE PAID FOR UNDER THE APPLICABLE REHAB. ITEM AS DIRECTED BY THE RESIDENT ENGINEER. ALL EXISTING UTILITIES MARKED "TO REMAIN" SHALL NOT BE ALTERED OR REHABILITATED UNLESS DIRECTED OTHERWISE BY THE RESIDENT ENGINEER.

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

AREA TO BE
RECLAIMED

NOT TO SCALE

PROJECT LAYOUT SHEET #11	PROJECT NAME: MIDDLEBURY	
	PROJECT NUMBER: STP 2627(1)	
	FILE NAME: p06c222.dgn PROJECT LEADER: D.E.G. DESIGNED BY: M.J.L. IPARM FILE: p06c222111.i	PLOT DATE: 19-SEP-2013 11:14 DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 30 OF 114

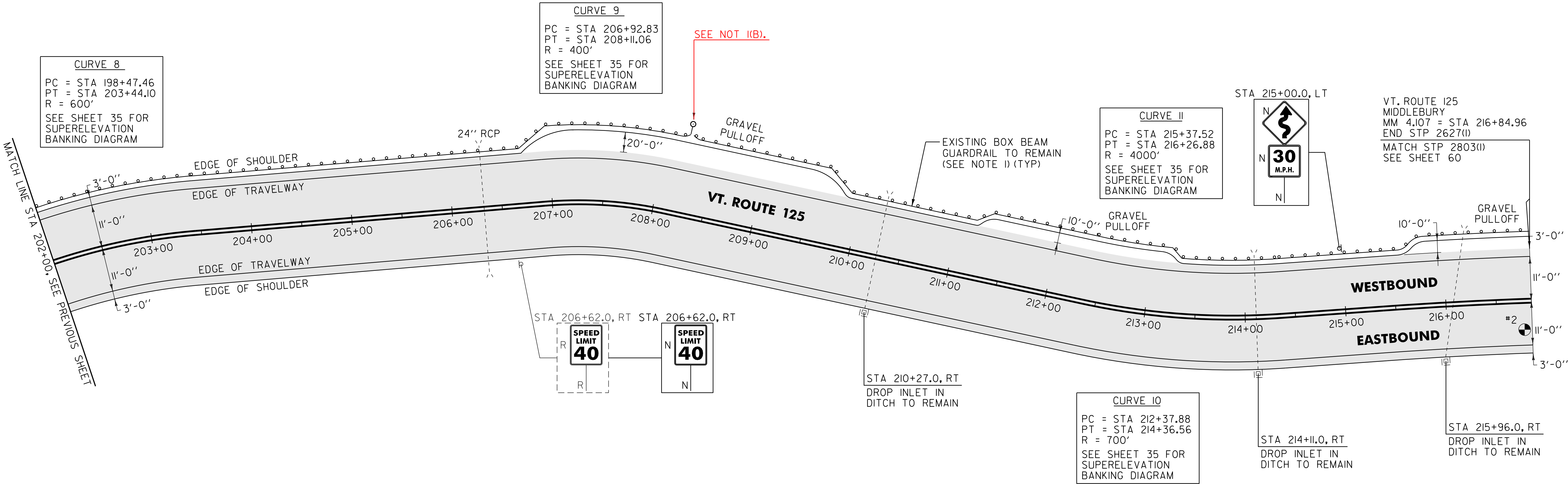
646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA 202+00.00 - STA 216+84.96 EDGE LINE LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
MIDDLEBURY:
STA 202+00.00 - STA 216+84.96 LT C RT
S - S

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
MIDDLEBURY:
STA 202+00.00 - STA 216+84.96 EDGE LINE LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
MIDDLEBURY:
STA 202+00.00 - STA 216+84.96 LT C RT
S - S

675.50 REMOVING SIGNS
AS SHOWN - I



NOTES:

1. THE CONTRACTOR SHALL REPAIR AND/OR MAKE HEIGHT ALTERATIONS PER SUBSECTION 621.3 OF THE STANDARD SPECIFICATIONS AS DIRECTED BY THE RESIDENT ENGINEER BETWEEN MIDDLEBURY STA 208+30 AND STA 216+84.96 LT. ALL WORK SHALL BE PAID FOR UNDER ITEM 900.640 SPECIAL PROVISION (BOX BEAM GUARDRAIL REPAIRS, WEATHERING). AN ESTIMATED QUANTITY FOR THIS ITEM HAS BEEN INCLUDED IN THE PLAN SET, SEE SHEET 9 FOR AVAILABLE BOX BEAM GUARDRAIL INVENTORY.
2. THE CONTRACTOR SHALL REHAB. THE EXISTING DROP INLETS, CATCH BASINS OR MANHOLES TO A DEPTH AS DIRECTED BY THE RESIDENT ENGINEER. ALL REHAB. WORK WILL BE PAID FOR UNDER THE APPLICABLE REHAB. ITEM AS DIRECTED BY THE RESIDENT ENGINEER. ALL EXISTING UTILITIES MARKED "TO REMAIN" SHALL NOT BE ALTERED OR REHABILITATED UNLESS DIRECTED OTHERWISE BY THE RESIDENT ENGINEER.
3. PAVE THE ENTIRE EXISTING GRAVEL PULLOUT WITH 1 1/2" TYPE IVS. ANY REQUIRED EXCAVATION SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER AND PAID FOR UNDER ITEM 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I.

(1B). DISTRICT #9 ENVIRONMENTAL COMMISSION ("COMMISSION") HERBY ISSUES LAND USE ADMINISTRATIVE AMENDMENT PERMIT #9A0221-5 PURSUANT TO AUTHORITY VESTED IN IT BY 10 V.S.A., CHAPTER 151. THIS PERMIT APPLIES TO LAND IDENTIFIED IN THE LAND RECORDS OF MIDDLEBURY & RIPTON, VERMONT, AS THE SUBJECT OF A DEED TO THE PERMITTEE AS GRANTEE. THIS PERMIT SPECIFICALLY AUTHORIZES THE PERMITTEE TO REPLACE APPROXIMATELY 7,186 FEET OF EXISTING GUARDRAIL WITH OXIDIZING W-BEAM GUARDRAIL ALONG SECTION OF VERMONT ROUTE 125 (PROJECT). THE PROJECT LOCATED OFF OF VERMONT ROUTE 125 IN MIDDLEBURY & RIPTON, VERMONT. DATED OCTOBER 12, 2010

STA 208+30 LT TO STA 216+84.96 LT
WILL BE PAID UNDER ITEM 900.640
SPECIAL PROVISION (STEEL BEAM GUARDRAIL, WEATHERING)

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

MIDDLEBURY:
STA 202+00.0 - STA 208+26.0 LT (626.0 LF) STA 216+84.96 LT

676.10 DELINEATOR WITH STEEL POST

MIDDLEBURY:
STA 208+26.0 LT

900.620 SPECIAL PROVISION (MANUFACTURED TERMINAL SECTION, FLARED/WEATHERING)

MIDDLEBURY:
STA 207+88.5 - STA 208+26.0 LT

900.640 SPECIAL PROVISION (STEEL BEAM GUARDRAIL, WEATHERING)

MIDDLEBURY:
STA 202+00.0 - STA 207+88.5 LT (588.5 LF) STA 216+84.96 LT

AREA TO BE
RECLAIMED

PAVEMENT CORES =

TOTAL PCC COMMENTS
DEPTH
(INCH)

2 7" NO

NOT TO SCALE

PROJECT
LAYOUT
SHEET #12

PROJECT NAME: MIDDLEBURY

PROJECT NUMBER: STP 2627(1)

FILE NAME: p06c222.dgn

PROJECT LEADER: D.E.G.

DESIGNED BY: M.J.L.

IPARM FILE: p06c222112.i

PLOT DATE: 19-SEP-2013 11:14

DRAWN BY: C.A.K.

CHECKED BY: D.W.E.

SHEET 31 OF 114

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

646.412 Durable 4 inch yellow line, thermoplastic
(all lines will include C/L breaks for town highways) S=solid, D=dashed
Middlebury:
Sta 169+59.36 Double solid RT, TH-II

646.612 Temporary 4 inch yellow line, paint
(all lines will include C/L breaks for town highways) S=solid, D=dashed
Middlebury:
Sta 169+59.36 Double solid RT, TH-II

646.482 Durable 24 inch stop bar, thermoplastic
Middlebury:
Sta 169+59.36 RT, TH-II

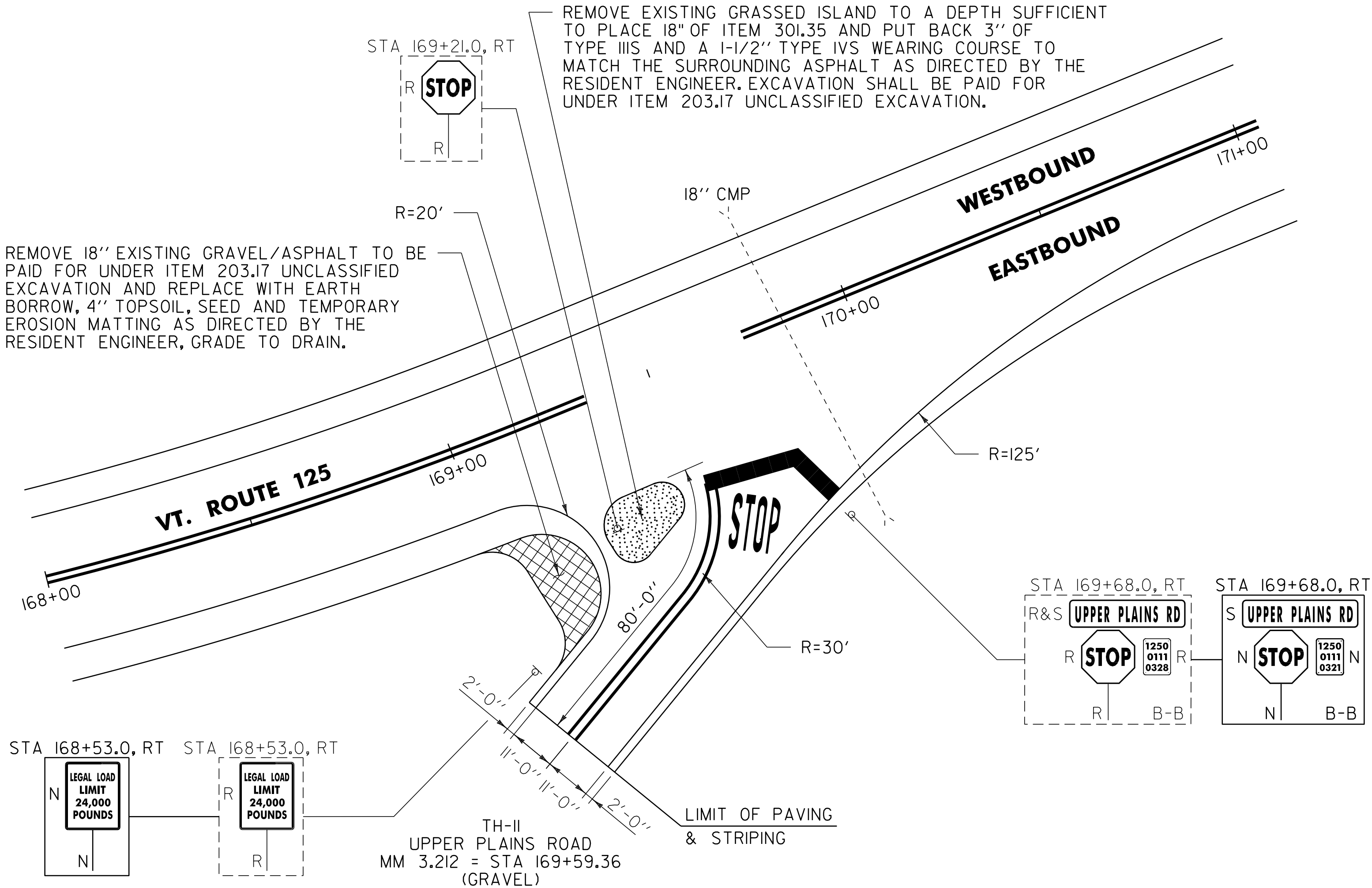
646.682 Temporary 24 inch stop bar, paint
Middlebury:
Sta 169+59.36 RT, TH-II

646.492 Durable letter or symbol, thermoplastic
Middlebury:
Sta 169+59.36 RT, TH-II "S,T,O,P" (4 EA)

646.692 Temporary letter or symbol, paint
Middlebury:
Sta 169+59.36 RT, TH-II "S,T,O,P" (4 EA)

675.50 Removing signs
as shown - 5

675.60 Erecting salvaged signs
as shown - 1



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

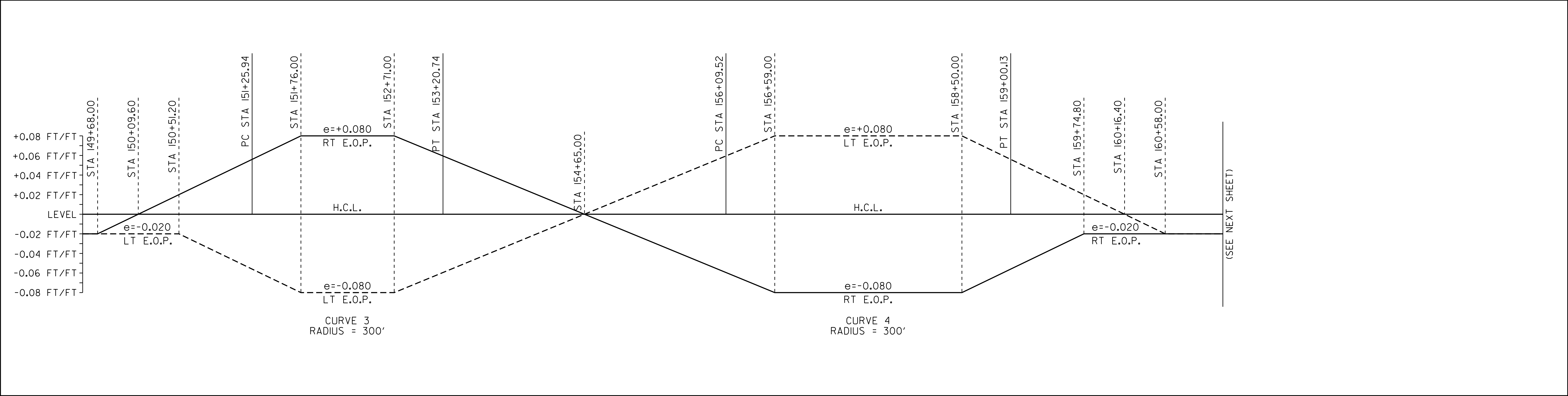
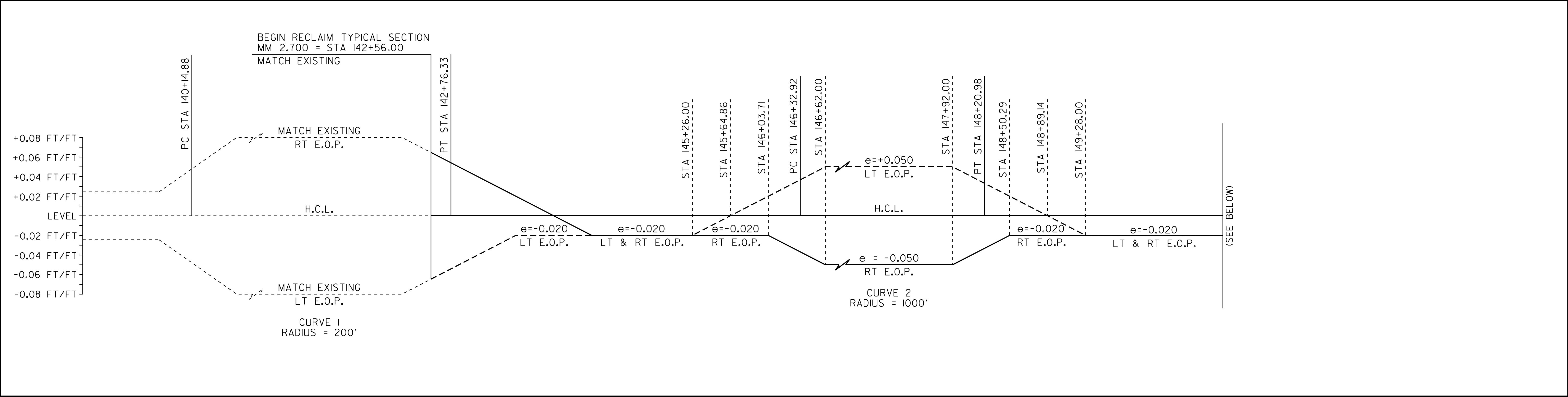
NOT TO SCALE

TH-11
INTERSECTION
DETAIL
SHEET

PROJECT NAME: MIDDLEBURY
PROJECT NUMBER: STP 2627(1)

FILE NAME: p06c222.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.L.
IPARM FILE: p06c222md+1.i

PLOT DATE: 19-SEP-2013 11:14
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 32 OF 114



SUPERELEVATION BANKING NOTES:

1. THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING AND MAINTAINING THE HORIZONTAL AND VERTICAL GEOMETRY OF THE EXISTING ROADWAY.
2. THE SHOULDER CROSS SLOPE ON BOTH THE OUTSIDE (HIGH SIDE) AND THE INSIDE (LOW SIDE) OF A SUPERELEVATED CURVE SHALL MATCH THE ADJACENT TRAVEL LANE CROSS SLOPE.
3. SUPERELEVATION RATES AND RUNOFF LENGTHS WERE DETERMINED USING A DESIGN SPEED EQUAL TO THE POSTED SPEED AND A MAXIMUM SUPERELEVATION RATE OF 0.08.

SHOULDER

TRAVEL LANE

Q

TRAVEL LANE

SHOULDER

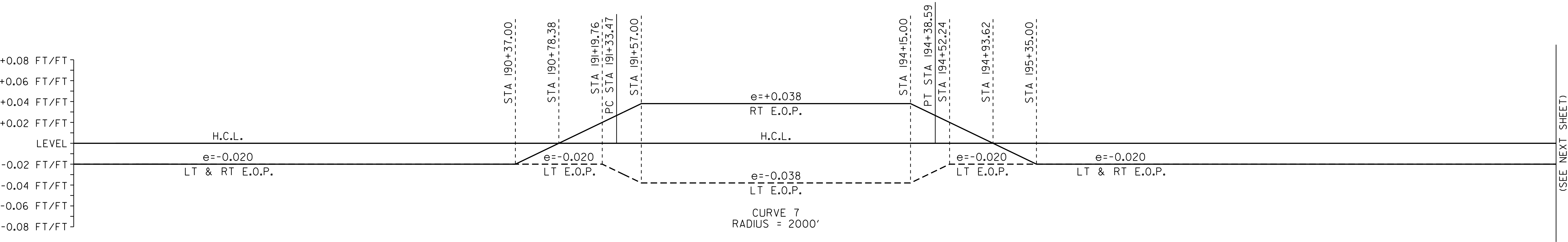
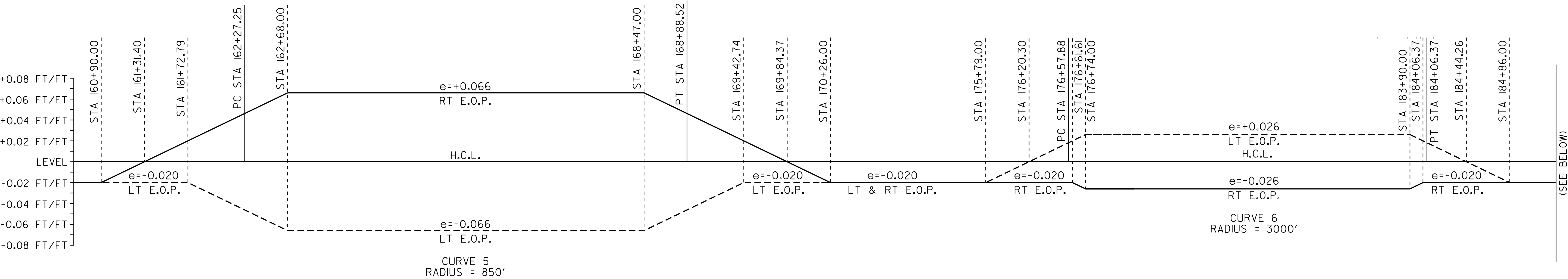
MATCH EXISTING (SEE NOTE 2)

SEE BANKING DIAGRAM

MATCH EXISTING (SEE NOTE 2)

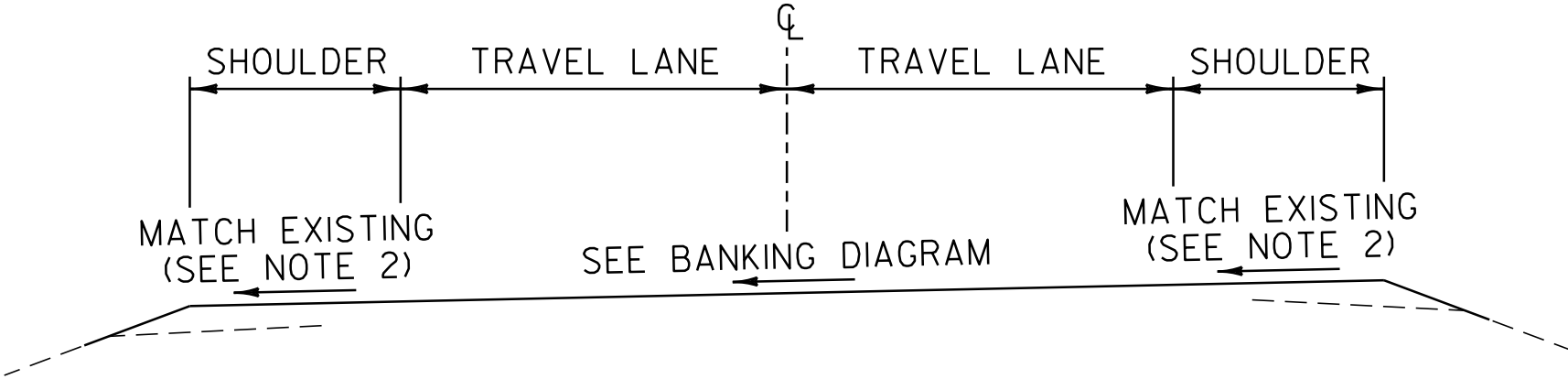
NOT TO SCALE

SUPERELEVATION BANKING DIAGRAMS SHEET #1	PROJECT NAME: MIDDLEBURY	
	PROJECT NUMBER: STP 2627(1)	
	FILE NAME: p06c222.dgn	PLOT DATE: 19-SEP-2013 11:14
	PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
	DESIGNED BY: M.J.L.	CHECKED BY: D.W.E.
	IPARM FILE: p06c222sbd1.i	SHEET 33 OF 114



SUPERELEVATION BANKING NOTES:

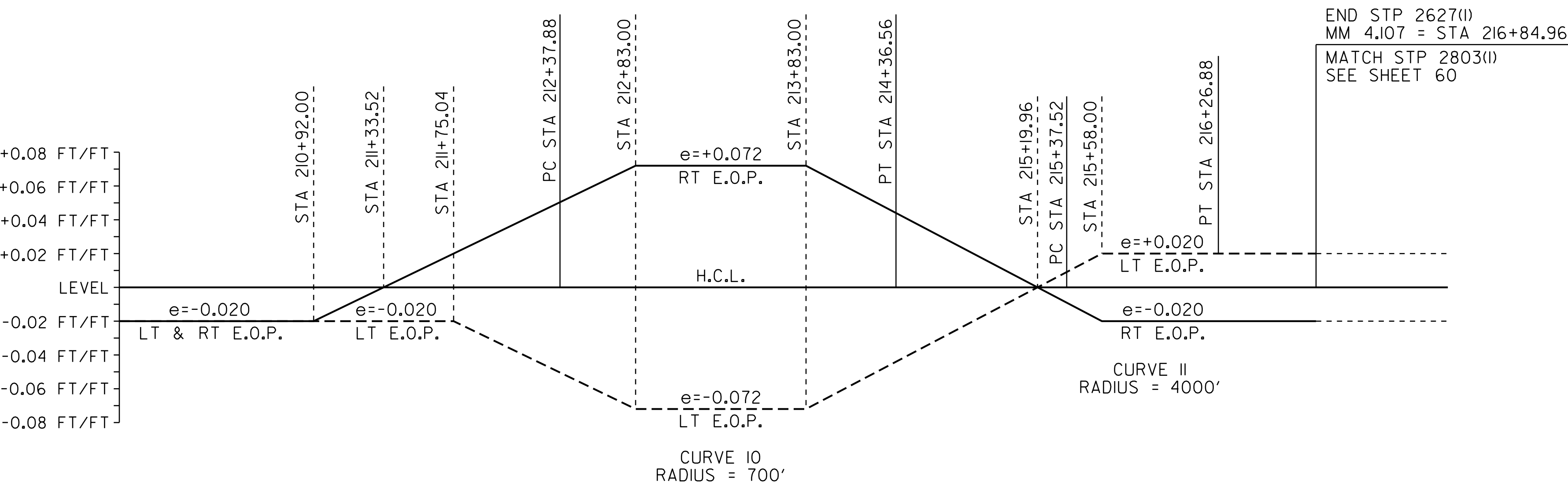
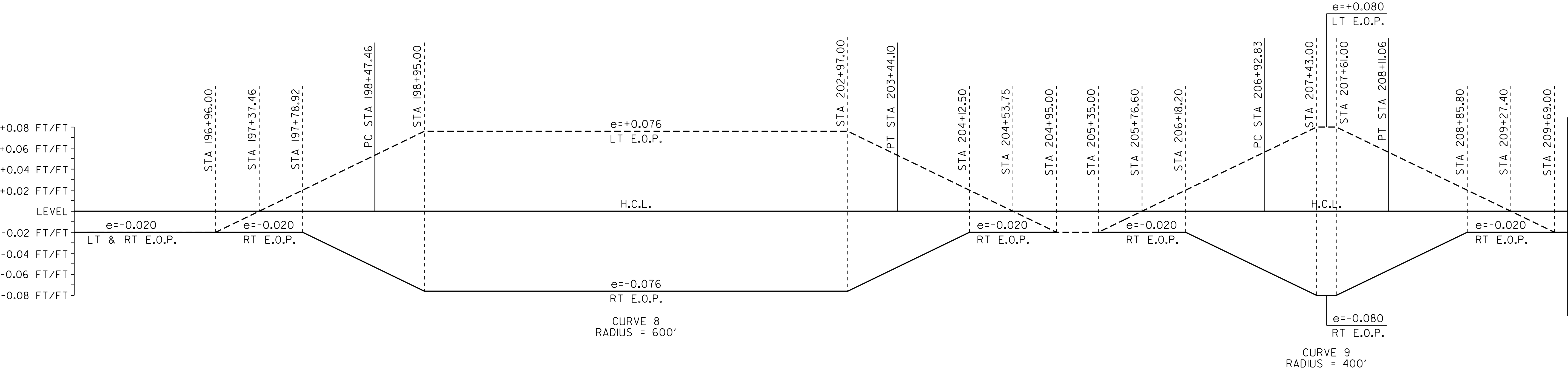
1. THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING AND MAINTAINING THE HORIZONTAL AND VERTICAL GEOMETRY OF THE EXISTING ROADWAY.
2. THE SHOULDER CROSS SLOPE ON BOTH THE OUTSIDE (HIGH SIDE) AND THE INSIDE (LOW SIDE) OF A SUPERELEVATED CURVE SHALL MATCH THE ADJACENT TRAVEL LANE CROSS SLOPE.
3. SUPERELEVATION RATES AND RUNOFF LENGTHS WERE DETERMINED USING A DESIGN SPEED EQUAL TO THE POSTED SPEED AND A MAXIMUM SUPERELEVATION RATE OF 0.08.



NOT TO SCALE

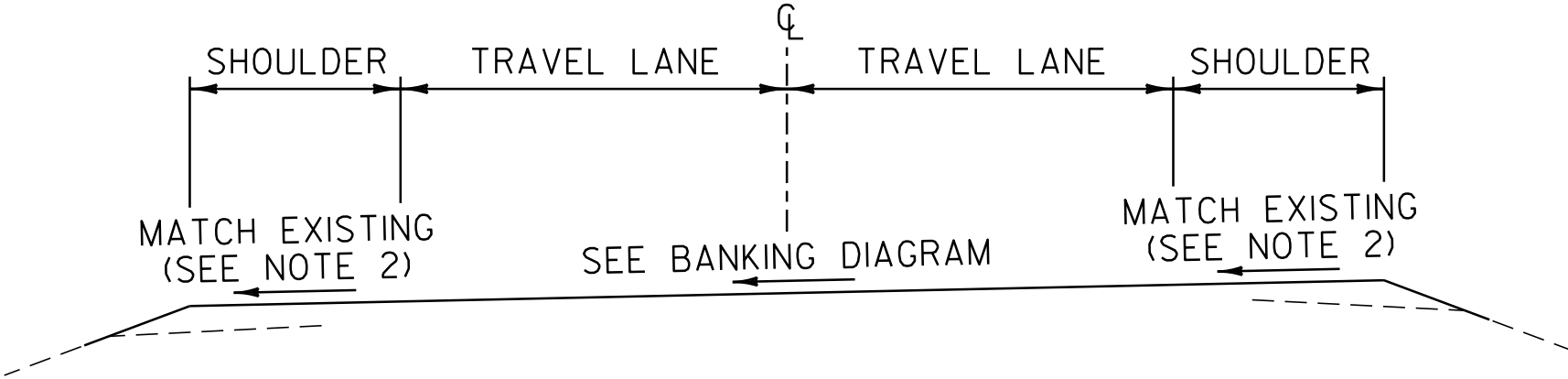
SUPERELEVATION BANKING DIAGRAMS SHEET #2

PROJECT NAME: MIDDLEBURY	
PROJECT NUMBER: STP 2627(II)	
FILE NAME: p06c222.dgn	PLOT DATE: 19-SEP-2013 11:14
PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
DESIGNED BY: M.J.L.	CHECKED BY: D.W.E.
IPARM FILE: p06c222sbd2.i	SHEET 34 OF 114



SUPERELEVATION BANKING NOTES:

1. THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING AND MAINTAINING THE HORIZONTAL AND VERTICAL GEOMETRY OF THE EXISTING ROADWAY.
2. THE SHOULDER CROSS SLOPE ON BOTH THE OUTSIDE (HIGH SIDE) AND THE INSIDE (LOW SIDE) OF A SUPERELEVATED CURVE SHALL MATCH THE ADJACENT TRAVEL LANE CROSS SLOPE.
3. SUPERELEVATION RATES AND RUNOFF LENGTHS WERE DETERMINED USING A DESIGN SPEED EQUAL TO THE POSTED SPEED AND A MAXIMUM SUPERELEVATION RATE OF 0.08.



NOT TO SCALE

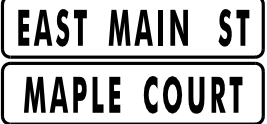
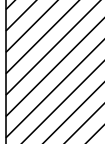
**SUPERELEVATION
BANKING
DIAGRAMS
SHEET #3**

PROJECT NAME: MIDDLEBURY	
PROJECT NUMBER: STP 2627(1)	
FILE NAME: p06c222.dgn	PLOT DATE: 19-SEP-2013 11:14
PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
DESIGNED BY: M.J.L.	CHECKED BY: D.W.E.
IPARM FILE: p06c222sbd3.i	SHEET 35 OF 114

TRAFFIC SIGN SUMMARY SHEET 2

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN	NO. OF POSTS	FLANGED CHANNEL				SQUARE STEEL (in)				TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				REQUIRE SIGNMENT	REMARKS		SIGN DETAIL	
					"A"	"B"	SALV SIGN	SALV TIS			1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER					
		lb/ft		lb/ft																				lb/ft							24"	30"		
		EA	WIDTH (in)	HEIGHT (in)																				1.2	2.0								3.0	1.88
MIDDLEBURY: 62+29.0, LT		I	21	15	2.19					I					16.0 X		X												SIGN ID CODE M2-1		SHS			
		I	24	24	4.00																								SIGN ID CODE MI-4		SHS			
64+72.0, LT		I	36	36	9.00					2					14.33 X 14.50		X												SIGN ID CODE W3-1		SHS			
68+09.0, RT		I	30	18	3.75					I					12.42 X		X												SIGN ID CODE VD-18		E-128B			
71+94.0, RT		I	36	36	9.00					2					11.67 X 11.83		X												SIGN ID CODE W3-1		SHS			
77+15.0, RT		I	24	30	5.00					I					14.33 X		X												SIGN ID CODE VR-017		E-141			
77+53.0, RT								I		I					13.50 X		X												SALVAGED SIGNS TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKETS REQUIRED TO INSTALL SALVAGED SIGNS ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-			
		I	30	30	6.25																								BACK-TO-BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700		SHS E-138			
83+14.0, RT								I		I					14.33 X		X												SALVAGED SIGNS TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKETS REQUIRED TO INSTALL SALVAGED SIGNS ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-			
		I	30	30	6.25																								BACK-TO-BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700		SHS E-138			
		I	18	6	0.75																								SIGN ID CODE RI-4		SHS			
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."											LF	LF	LF	LF	LF	LF		EA.	LB	LB	LB		LB	LB	LB	LB					TRAFFIC SIGN SUMMARY SHEET #2	PROJECT NAME: MIDDLEBURY PROJECT NUMBER: STP 2627(1)		
												LF	LF	LF	EA.	LB	LB	EA.	LB	LB	EA.	EA.	LB	FILE NAME: p06c222.dgn PROJECT LEADER: D.E.G. DESIGNED BY: M.J.L. IPARM FILE: p06c222+ss02.i		PLOT DATE: 19-SEP-2013 11:14 DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 37 OF 114								
TOTALS					SF 47.03	SF	EA. 3	SF			LF	LF				~~126~~ 122.91				LB	EA.	LB												

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 3																																	
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)				ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				REQUIRE SIGN FRAME	REMARKS	SIGN DETAIL				
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS	RE TAIN		S ALV AGE	lb/ft	lb/ft	lb/ft	3.0	4.0	4.0 MOD			FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER							
																									24"	30"							24"	30"			
SHS = FHWA STANDARD SIGNS BOOK																																					
MIDDLEBURY: 83+40.0, LT	CASE ST EAST MAIN ST						I				I					14.50 X		X												SALVAGED SIGNS TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKETS REQUIRED TO INSTALL SALVAGED SIGNS ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-					
	STOP 1250 0111 0158	I	30 6	30 10	6.25 0.42																								BACK-TO-BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700		SHS E-138						
	ALL WAY	I	18	6	0.75																								SIGN ID CODE RI-4		SHS						
83+83.0, RT	STOP	I	30	30	6.25						I					14.08 X		X												SIGN ID CODE RI-1		SHS					
	ALL WAY	I	18	6	0.75																								SIGN ID CODE RI-4		SHS						
84+32.0, LT	STOP	I	30	30	6.25						I					13.58 X		X												SIGN ID CODE RI-1		SHS					
	ALL WAY	I	18	6	0.75																								SIGN ID CODE RI-4		SHS						
85+67.0, LT	EAST MAIN ST KING'S ROW						I				I					13.50 X		X											SALVAGED SIGNS TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKETS REQUIRED TO INSTALL SALVAGED SIGNS ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-						
	STOP 1250 0111 0163	I	30 6	30 10	6.25 0.42																								BACK-TO-BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700		SHS E-138						
86+05.0, LT	LEGAL LOAD LIMIT 24,000 POUNDS	I	24	30	5.00						I					14.67 X		X												SIGN ID CODE VR-017		E-141					
	SPEED LIMIT 25						I																						SALVAGED SIGN TO BE MOUNTED ON NEW POST.	-	-						
	1250 0111 0169	I	6	10	0.42																								SIGN ID CODE VD-700		E-138						
90+62.0, LT	↑	I	36	36	9.00						2					13.42 X 13.75		X												SIGN ID CODE W3-1		SHS					
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."												LF	LF	LF	LF	LF	LF		EA.	LB	LB	LB		LB	LB	LB	LB					TRAFFIC SIGN SUMMARY SHEET #3		PROJECT NAME: MIDDLEBURY PROJECT NUMBER: STP 2627(1)			
																98 97.5																		FILE NAME: p06c222.dgn PROJECT LEADER: D.E.G. DESIGNED BY: M.J.L. IPARM FILE: p06c222+ss03.i			
					TOTALS	SF 42.51	SF		EA. 5	SF		LF				LF	98 97.5		EA.	LB						EA.	EA.	LB							PLOT DATE: 19-SEP-2013 11:14 DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 38 OF 114		

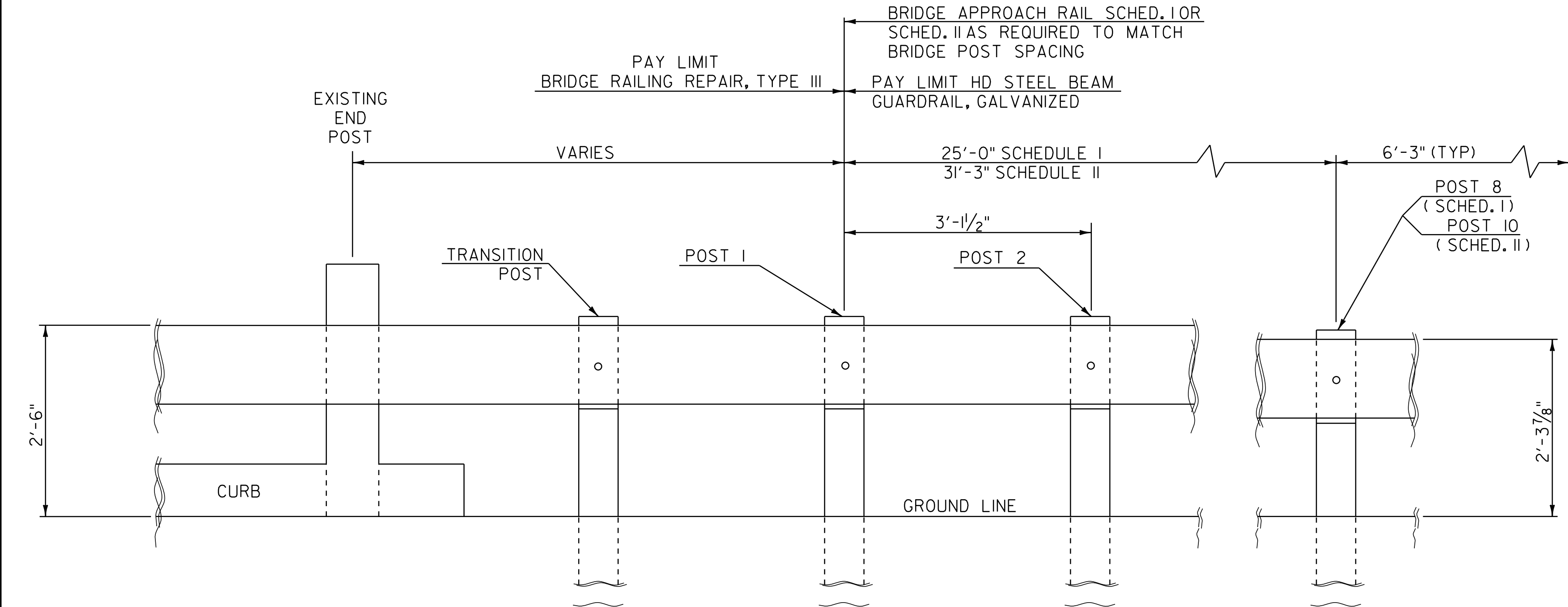
STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 4																																		
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)				TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				RE- QUIRED SIGN- LINE	REMARKS	SIGN DETAIL							
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS	RETAIN		SALVAGE	1.1	2.0	3.0	1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE			WEIGHT	POST SIZE	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER				
															lb/ft					lb/ft				lb/ft				24"							30"			
															1.12	2.0	3.0			1.88	2.42	3.35		1.3	1.7	1.7	7.6	9.0							10.8	14.6	24"	30"
															SHS = FHWA STANDARD SIGNS BOOK																							
MIDDLEBURY: 91+33.0, RT							I				I																						SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKETS REQUIRED TO INSTALL SALVAGED SIGNS ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-			
		I	30	30	6.25																													SHS E-138				
97+71.0, LT							I				I																							SALVAGED SIGNS TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKETS REQUIRED TO INSTALL SALVAGED SIGNS ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-		
		I	30	30	6.25																														SHS E-138			
98+00.0, LT		I	24	30	5.00						I																								SIGN ID CODE VR-017		E-141	
							I																													SALVAGED SIGN TO BE MOUNTED ON NEW POST.	-	-
~~101+00.0, RT~~ 113+00 RT		I					~~---~~				I																								SALVAGED SIGN TO BE MOUNTED ON NEW POST.	-	-	
		I	24	18	3.00																															SIGN ID CODE W16-2 SIGN SHALL BE FLUORESCENT YELLOW GREEN.		SHS
110+35.0, RT		I	30	30	6.25						I																								SIGN ID CODE SI-1 SIGN SHALL BE FLUORESCENT YELLOW GREEN.		SHS	
		I	24	12	2.00																														SIGN ID CODE W16-7pL SIGN SHALL BE FLUORESCENT YELLOW GREEN.		SHS	
110+40.0, LT		I	30	30	6.25						I																								SIGN ID CODE SI-1 SIGN SHALL BE FLUORESCENT YELLOW GREEN.		SHS	
		I	24	12	2.00																														SIGN ID CODE W16-7pL SIGN SHALL BE FLUORESCENT YELLOW GREEN.		SHS	
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."												LF	LF	LF	LF	LF	LF		EA.	LB	LB	LB		LB	LB	LB	LB											
																																		</				

BRIDGE QUANTITY SHEET

STATION	POS.	BRIDGE NUMBER	OFFSET BLOCK	525.10 REMOVAL OF EXISTING RAIL	525.60 BRIDGE RAILING REPAIR, TYPE III	REMARKS
				LF	LF	
MIDDLEBURY:						
138+51.00 - 139+82.30	RT	13	8"	131.3	~~131.3~~ 106.25	
138+82.00 - 139+88.30	LT	13	8"	106.3	~~106.3~~ 87.5	
ROUNDING				0.4	~~0.4~~ 0.25	
TOTAL				238.0	~~238.0~~ 194	

GENERAL NOTES

1. BRIDGE RAIL SHALL BE HD STEEL BEAM RAIL.
2. BRIDGE APPROACH RAIL HEIGHT SHALL BE TRANSITIONED TO NORMAL ROADWAY RAIL HEIGHT IN 25’.
3. APPROACH RAILING SHALL BE HD STEEL BEAM FOR 25’ FROM THE ENDS OF THE BRIDGE UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT ENGINEER.
4. FOR BRIDGE RAILING, THE TRANSITION POST SHALL HAVE AN OFFSET BLOCK AND BE LOCATED AS CLOSE AS PRACTICABLE TO THE MIDPOINT BETWEEN THE BRIDGE END POST AND APPROACH RAIL POST 1.
5. SPLICES SHALL LAP IN DIRECTION OF TRAFFIC FLOW.
6. SEE STANDARD SHEET G-1 FOR DELINEATION DETAILS AND PLACEMENT.
7. ERECT DELINEATORS ON EVERY FIFTH POST OR APPROXIMATELY 31’-3’’ APART. PAYMENT SHALL BE INCIDENTAL TO OTHER ITEMS.
8. ALL BRIDGE POSTS, HD STEEL BEAM BRIDGE RAIL, AND RELATED HARDWARE SHALL BE PAID FOR UNDER THE APPROPRIATE BRIDGE RAILING ITEMS AS DENOTED IN THE PLANS.
9. SEE STANDARD SHEET G-1 FOR CONNECTION OF STEEL BEAM TO OFFSET BLOCK AND OFFSET BLOCK TO BRIDGE POST.
10. NEW BRIDGE RAILING POSTS SHALL BE SET NORMAL TO GRADE.
11. ALL WELDING SHALL CONFORM TO THE PROVISIONS OF SUBSECTION 506.10 OF THE STANDARD SPECIFICATIONS.
12. THESE CONTRACT DOCUMENTS HAVE BEEN PREPARED BASED ON LIMITED FIELD INVESTIGATION AND AVAILABLE RECORD DRAWING INFORMATION. ACTUAL FIELD CONDITIONS MAY REQUIRE MODIFICATIONS TO THE CONSTRUCTION DETAILS AND WORK QUANTITIES. THE CONTRACTOR SHALL PERFORM THE WORK IN ACCORDANCE WITH FIELD CONDITIONS AS DIRECTED BY THE RESIDENT ENGINEER.
13. ALL LANES SHALL BE OPENED TO TRAFFIC DURING NON-WORKING HOURS. NO GAPS BETWEEN EXISTING RAILING AND NEW RAILING WILL BE PERMITTED. DETAILS FOR TEMPORARY RAIL SHALL BE SUBMITTED FOR APPROVAL IF REQUIRED TO BRIDGE GAPS IN RAILING. PAYMENT FOR TEMPORARY RAIL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 525.10 REMOVAL OF EXISTING RAILING.



SCHEDULE I		
POST NO.	SPACING	PAYMENT FACTOR
1	3'-1½"	1.4 × 12'-6"
2	3'-1½"	
3	3'-1½"	
4	3'-1½"	
5	4'-2"	1.2 × 12'-6"
6	4'-2"	
7	4'-2"	
8	6'-3"	1.0 (TYP)
9	(TYP.)	
PAYMENT LENGTH = 32'-6"		

SCHEDULE II		
POST NO.	SPACING	PAYMENT FACTOR
1	3'-1½"	1.4 x 18'-9"
2	3'-1½"	
3	3'-1½"	
4	3'-1½"	
5	3'-1½"	
6	3'-1½"	
7	4'-2"	
8	4'-2"	1.2 x 12'-6"
9	4'-2"	
10	6'-3"	
11	(TYP)	1.0 (TYP)
PAYMENT LENGTH = 41'-3"		

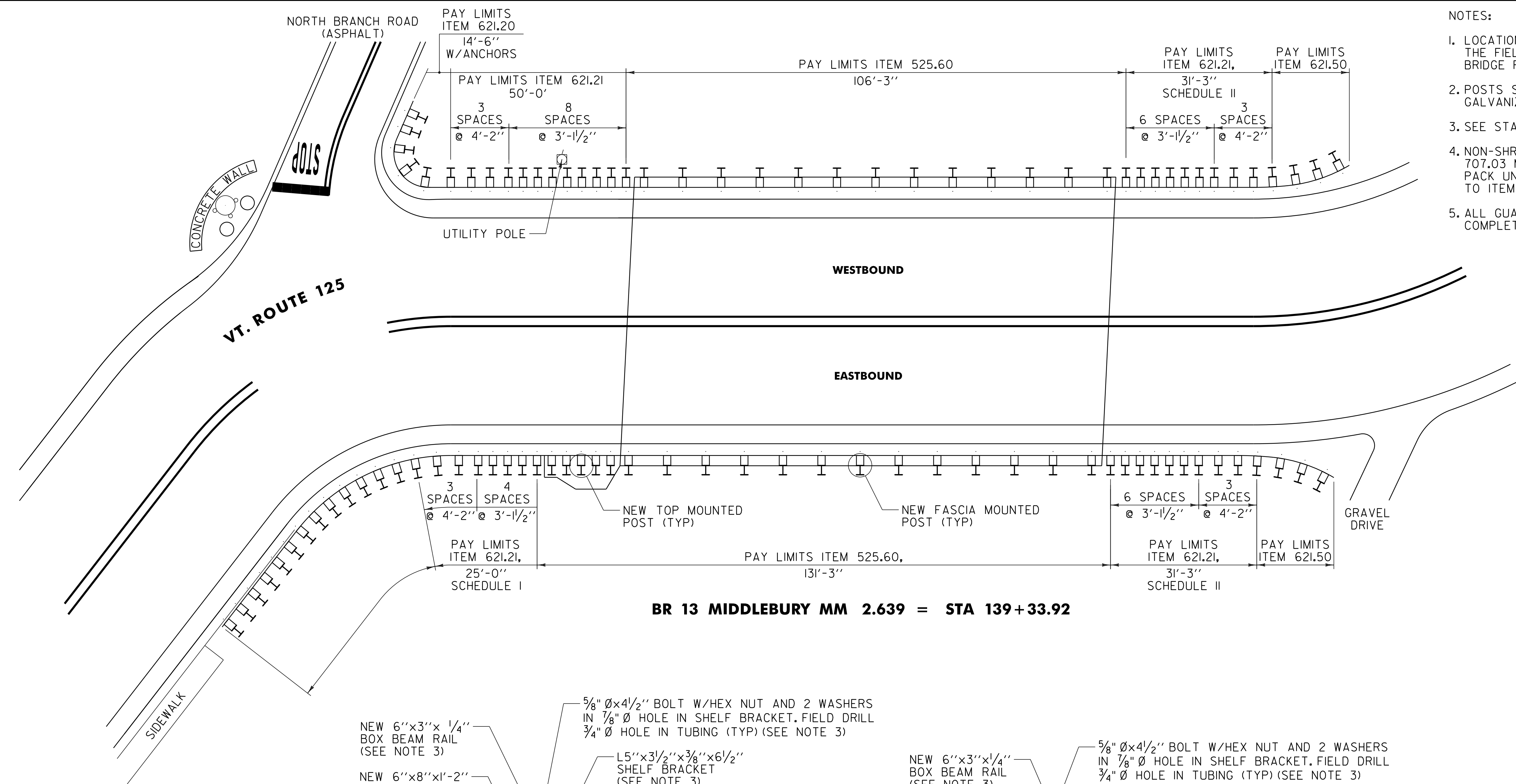
SCHEDULE I APPROACH RAILING SHALL BE USED WHEN A RAIL PANEL SPLICE OCCURS AT POST NO. 1.

SCHEDULE II APPROACH RAILING SHALL BE USED WHEN A RAIL PANEL SPLICE OCCURS AT THE BRIDGE END POST.

BRIDGE APPROACH RAILING

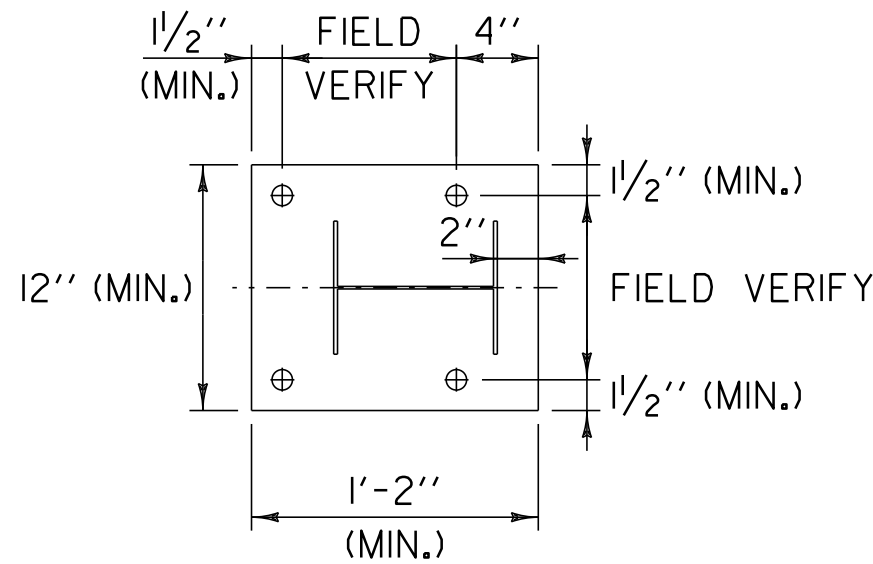
NOT TO SCALE

BRIDGE DETAIL SHEET #1	PROJECT NAME: MIDDLEBURY	
	PROJECT NUMBER: STP 2627(1)	
	FILE NAME: p06c222.dgn	PLOT DATE: 19-SEP-2013 11:15
	PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
	DESIGNED BY: M.J.L.	CHECKED BY: D.W.E.
	IPARM FILE: p06c222bdl.i	SHEET 47 OF 114

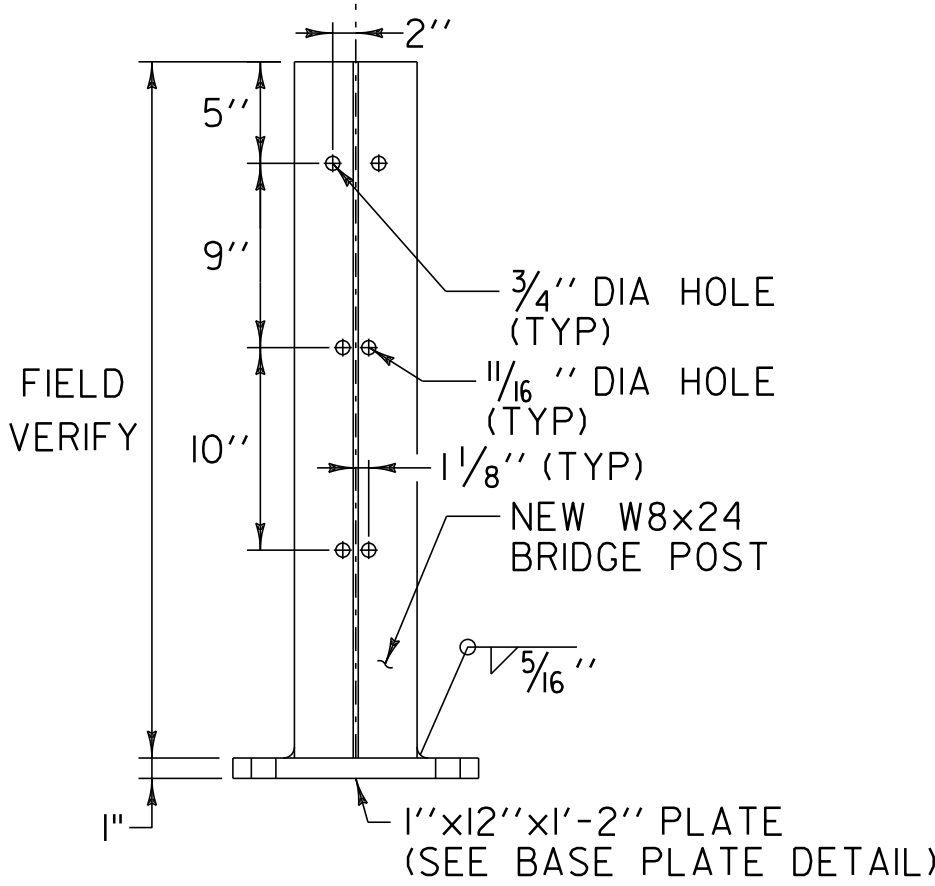


BR 13 MIDDLEBURY MM 2.639 = STA 139+33.92

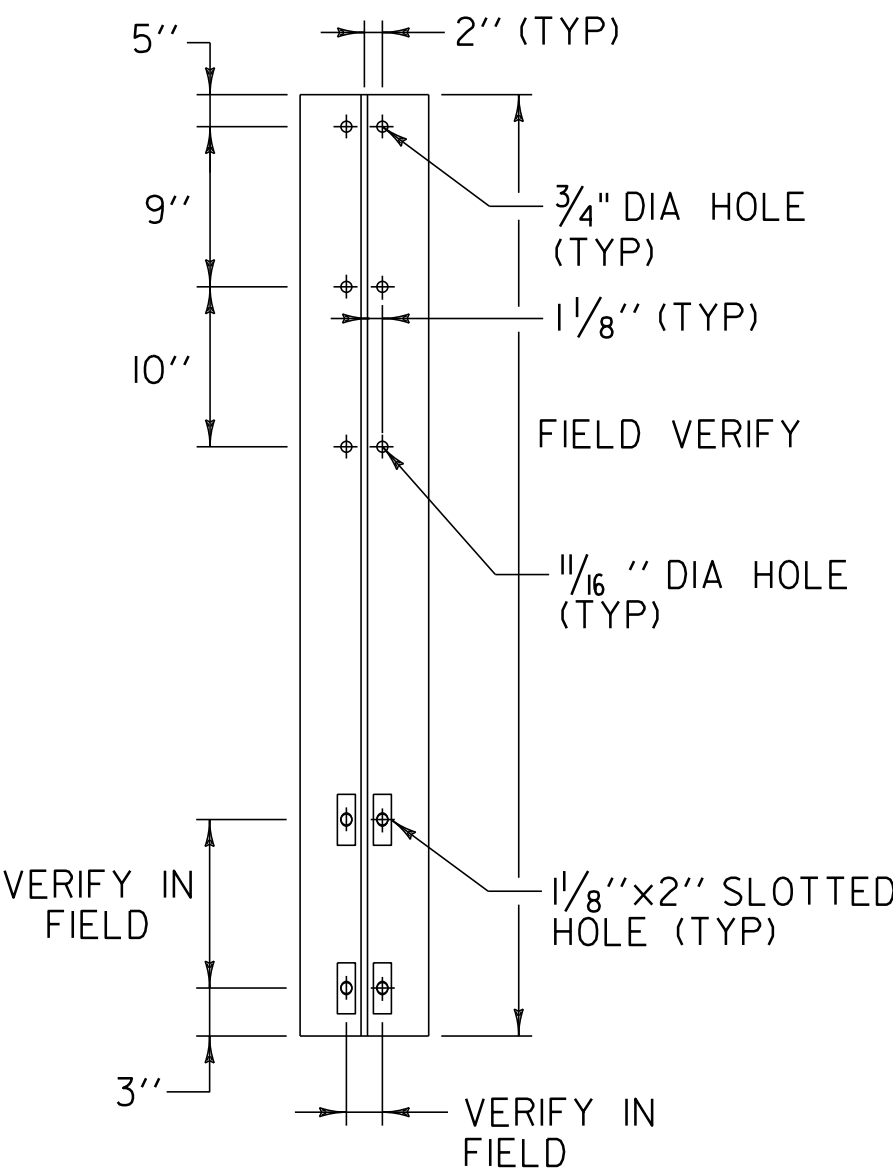
- NOTES:
1. LOCATION OF EXISTING ANCHOR BOLTS TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO ORDERING BRIDGE POSTS.
 2. POSTS SHALL BE SHOP CUT AND DRILLED PRIOR TO GALVANIZING.
 3. SEE STANDARD SHEET SB-R6-82 FOR ADDITIONAL DETAILS.
 4. NON-SHRINKING GROUT SHALL CONFORM TO SUBSECTION 707.03 MORTAR TYPE IV OF THE STANDARD SPECIFICATIONS. PACK UNDER BASE PLATE. PAYMENT WILL BE INCIDENTAL TO ITEM 525.60 BRIDGE RAILING REPAIR, TYPE III.
 5. ALL GUARDRAIL WORK TO BE DONE ON THIS BRIDGE SHALL BE COMPLETED ON OR BEFORE JUNE 30, 2010.



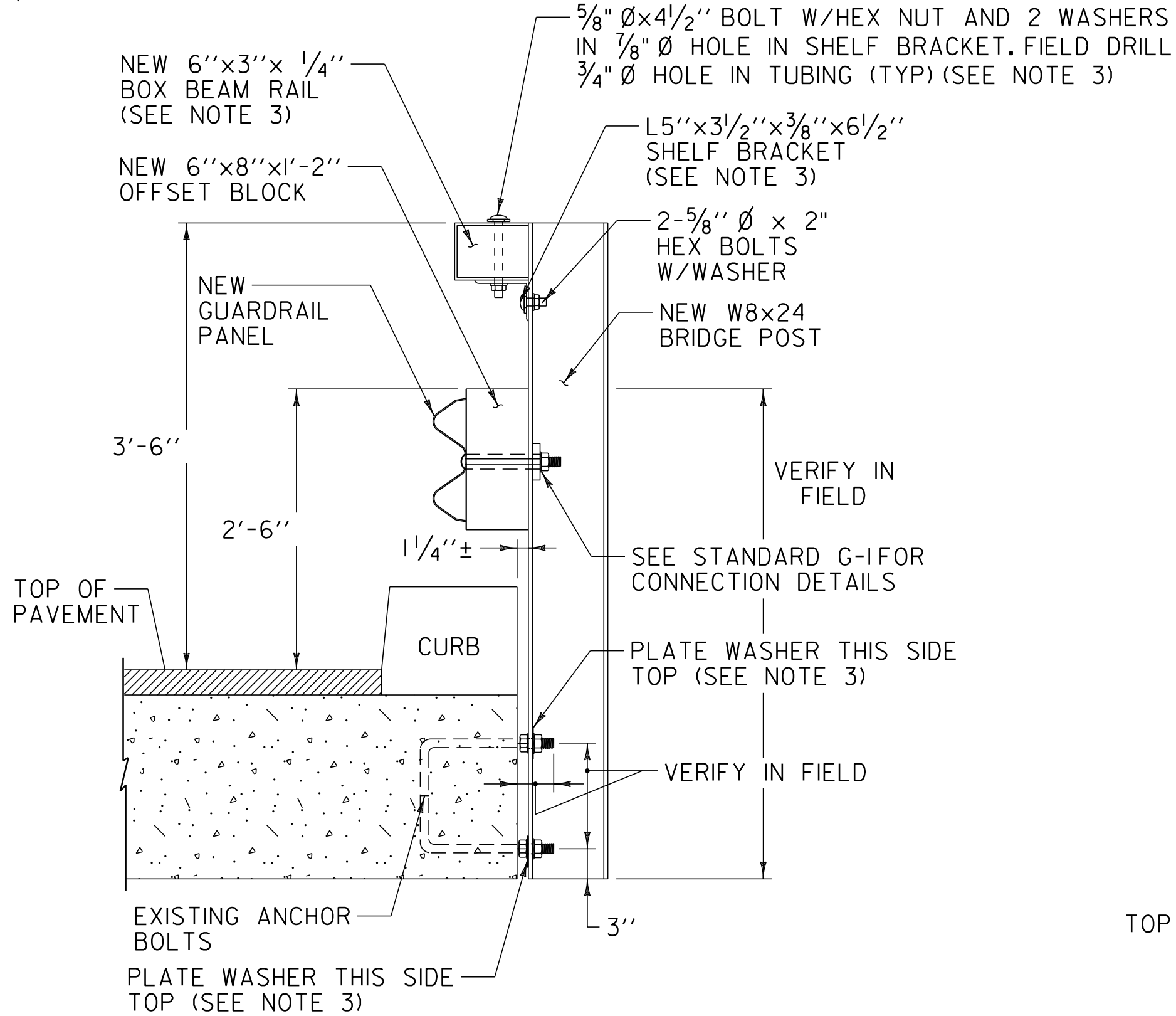
BASE PLATE DETAIL



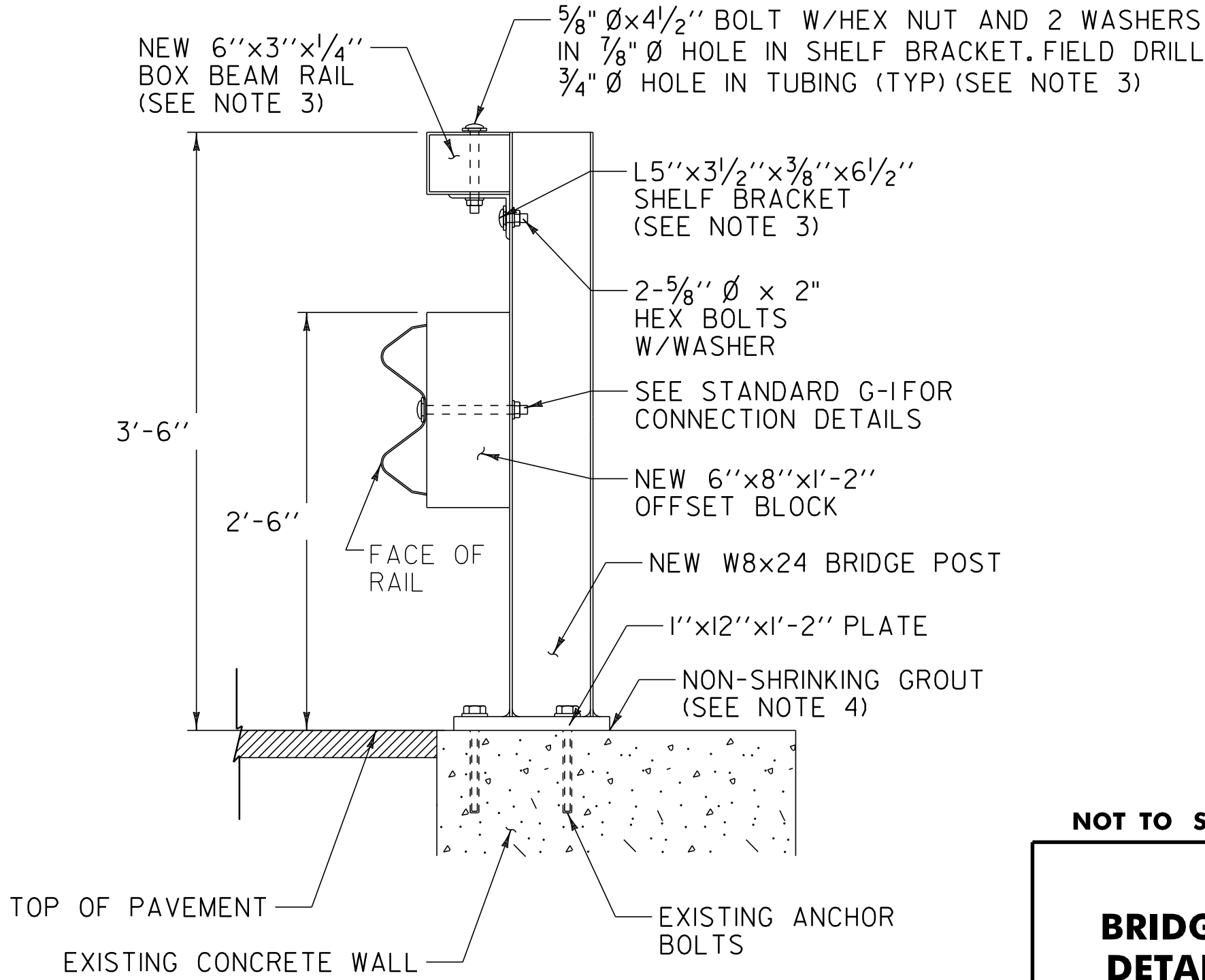
TOP MOUNTED BRIDGE POST DETAIL



FASCIA MOUNTED POST DETAIL



FASCIA MOUNTED STEEL POST W/BOX BEAM HAND RAIL

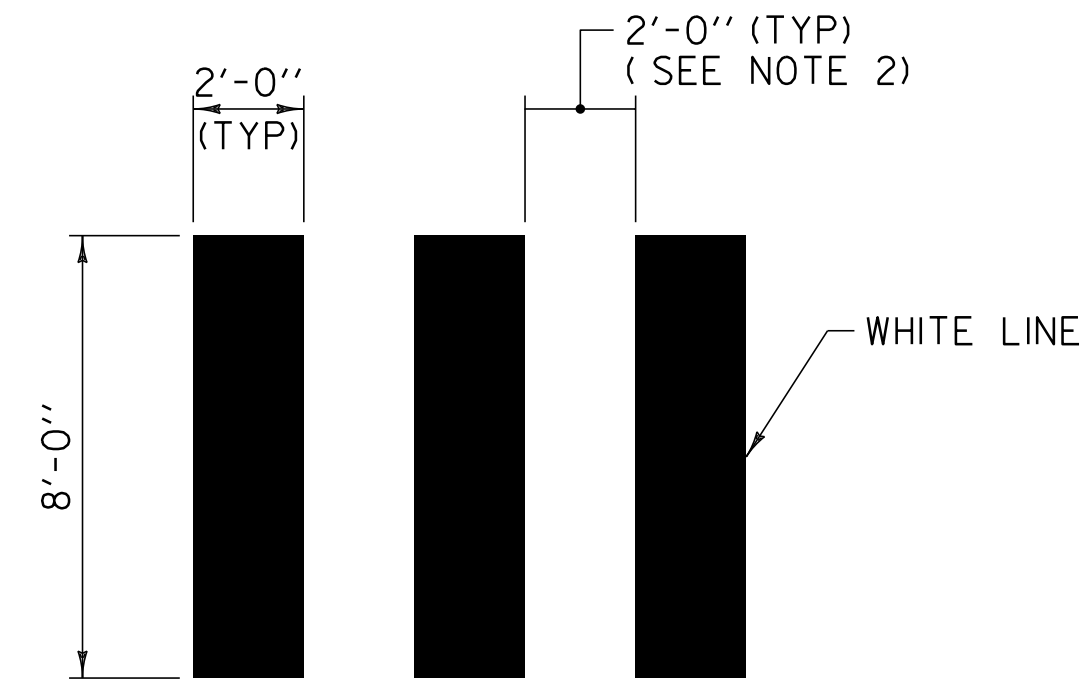


TOP MOUNTED STEEL POST W/BOX BEAM HAND RAIL

NOT TO SCALE

BRIDGE
DETAIL
SHEET #2

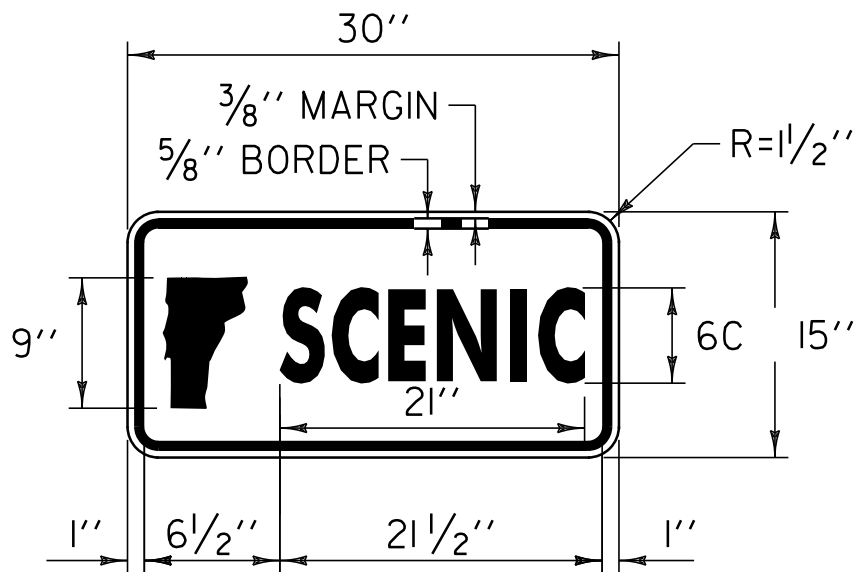
PROJECT NAME:	MIDDLEBURY
PROJECT NUMBER:	STP 2627(1)
FILE NAME:	p06c222.dgn
PROJECT LEADER:	D.E.G.
DESIGNED BY:	M.J.L.
IPARM FILE:	p06c222bd3.i
PLOT DATE:	19-SEP-2013 11:15
DRAWN BY:	C.A.K.
CHECKED BY:	D.W.E.
SHEET	48 OF 114



DETAIL OF CROSSWALK MARKINGS

NOTES:

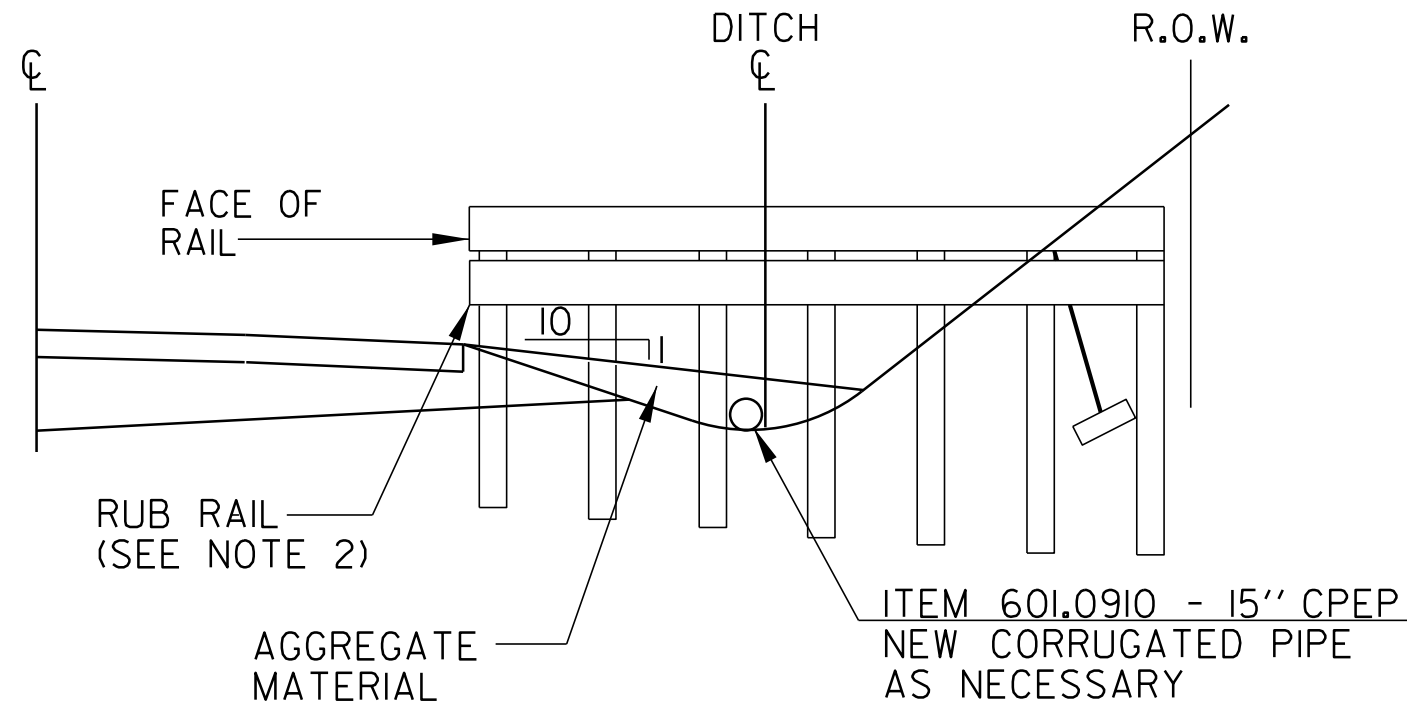
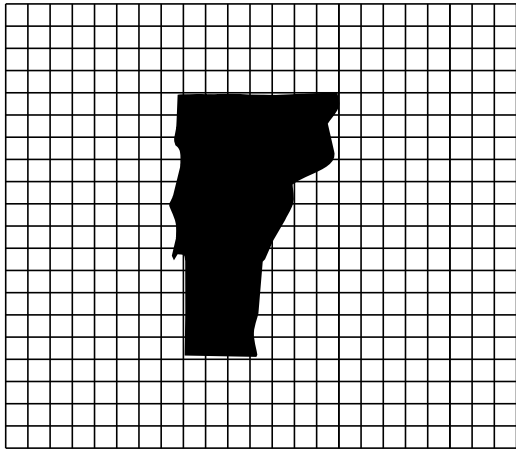
1. THE PER FOOT COST OF INSTALLED CROSSWALK, SHALL BE PAID AS ITEM 646.502 DURABLE CROSSWALK MARKING, THERMOPLASTIC AND ITEM 646.702 TEMPORARY CROSSWALK MARKING, PAINT.
2. ADJUST SPACING (12'' - 24'') TO AVOID WHEEL PATHS.



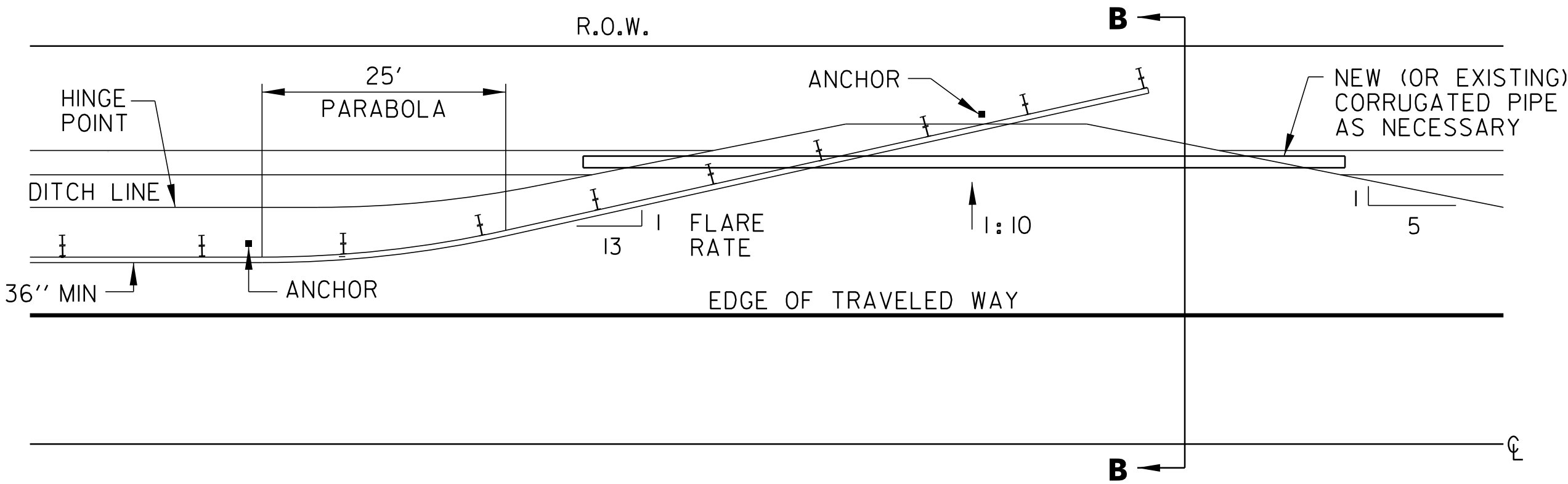
COLOR: GREEN BORDER & LEGEND (REFLECTIVE)
WHITE BACKGROUND (REFLECTIVE)

MATERIAL: PER VAOT STANDARD E-136B

LOCATION: VT, ROUTE 125
MIDDLEBURY:
STA 144+00.0, RT



SECTION B-B



BURIED GUARDRAIL ENDS INTO BACKSLOPES
MIDDLEBURY: STA 145+88.0 LT TO STA 145+50.5 LT

NOTES:

1. PRIMARY RAIL SHALL REMAIN AT A CONSTANT HEIGHT (LEVEL) RELATIVE TO THE HEIGHT OF RAIL AT THE EDGE OF SHOULDER.
2. ADDITION OF RUB RAIL IS REQUIRED WHEN OPENING BENEATH PRIMARY RAIL EXCEEDS 18in. RUB RAIL EXTENDS FROM THE EDGE OF SHOULDER TO THE BACK SLOPE.

NOT TO SCALE

MISCELLANEOUS
DETAILS
SHEET

PROJECT NAME: MIDDLEBURY
PROJECT NUMBER: STP 2627(1)

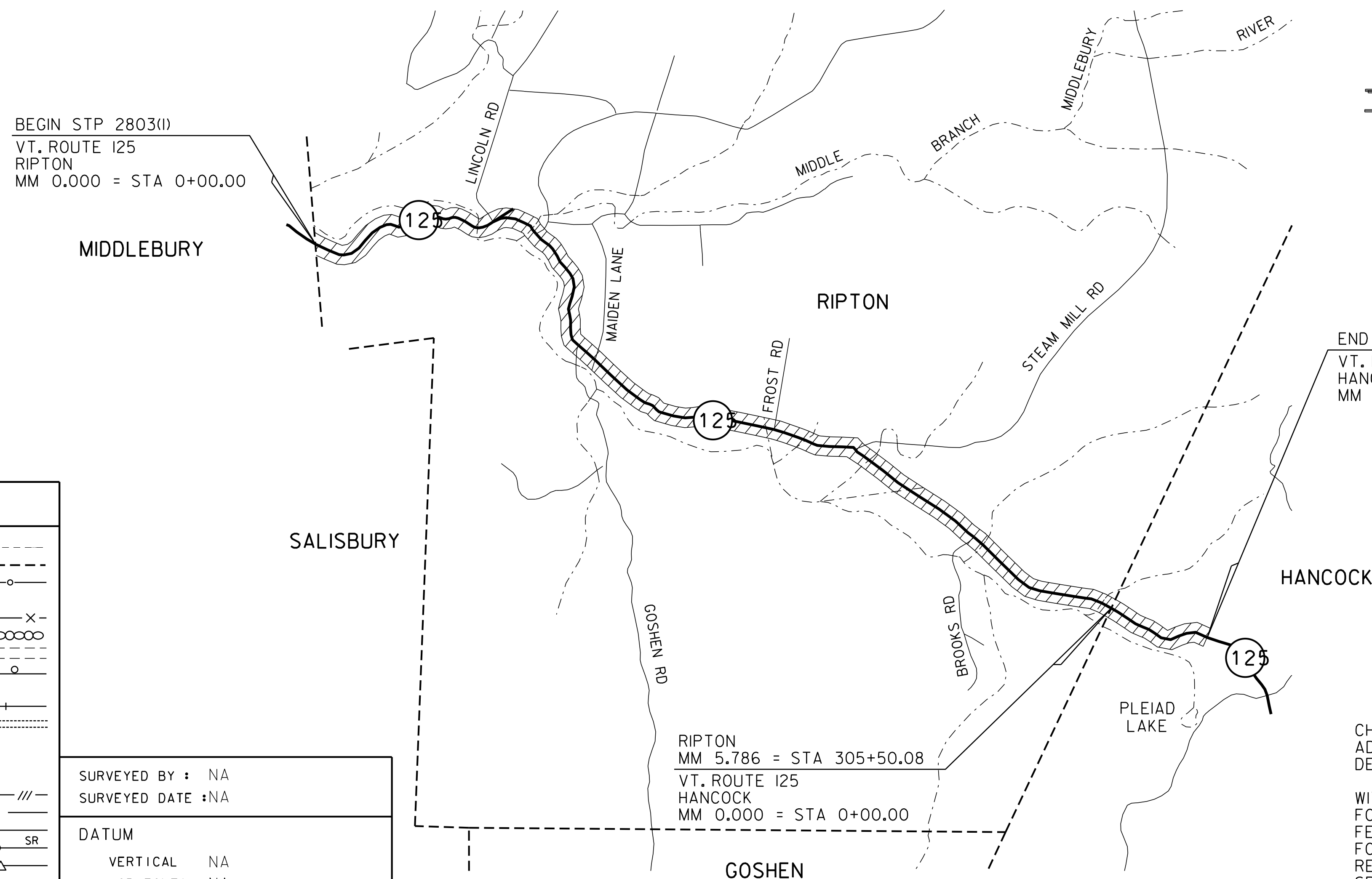
FILE NAME: p06c222.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.L.
IPARM FILE: p06c222md+2.i

PLOT DATE: 19-SEP-2013 11:15
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 49 OF 114



PROPOSED IMPROVEMENT
TOWNS OF RIPTON AND HANCOCK
COUNTY OF ADDISON
VT.ROUTE 125

LENGTH OF ROADWAY	34,510.08 FT	(6.536 MILES)
LENGTH OF PROJECT	34,510.08 FT	(6.536 MILES)



BITUMINOUS CONCRETE SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESAL	368,000
DESIGN NUMBER OF GYRATIONS	65
PERFORMANCE GRADE ASPHALT BINDER	SEE SECTION 490 GENERAL SPECIAL PROVISIONS

SECTIONS	ADT		DHV		ESALS	ESALS
	2009	2019	2009	2019	2009-2019	2009-2029
BEGIN PROJECT TO TH-1 (LINCOLN ROAD)	1900	2100	210	240	316,000	736,000
TH-1 (LINCOLN ROAD) TO END PROJECT	1250	1300	140	140	137,000	314,000

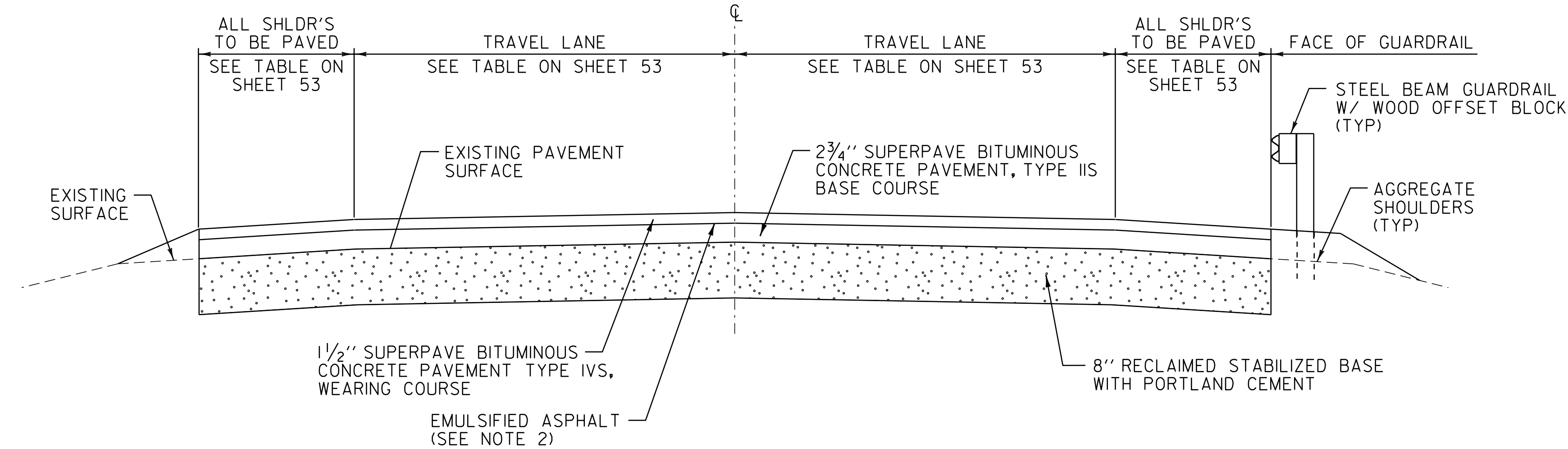
THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE DIRECTOR OF PROGRAM DEVELOPMENT.

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.

PROJECT MANAGER : KEVIN MARSHIA	
PROJECT NAME :	RIPTON - HANCOCK
PROJECT NUMBER :	STP 2803 (1)
SHEET 50 OF 114 SHEETS	

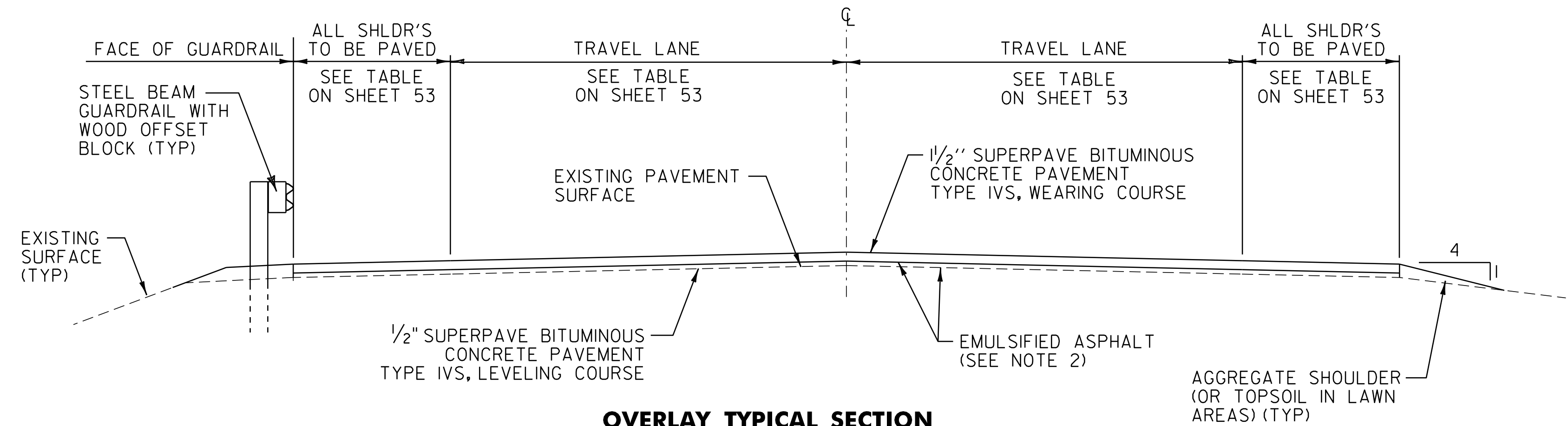
NOTES

1. THE WEARING COURSE SHALL BE TYPE IVS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT. THE BASE COURSE SHALL BE TYPE IIS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT. THE LEVELING COURSE SHALL BE TYPE IVS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT.
2. EMULSIFIED ASPHALT SHALL BE APPLIED ON ALL EXISTING PAVEMENT SURFACES, BETWEEN ALL COURSES OF PAVEMENT AND ON COLD PLANED SURFACES AT THE RATE OF 0.025 GAL/SY OR AS DIRECTED BY THE RESIDENT ENGINEER.
3. SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TOLERANCE = +/-1/4" (TOTAL PAVEMENT THICKNESS EXCLUDING LEVELING).
4. PRIOR TO RECLAIMING, ANY EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE BY THE RESIDENT ENGINEER SHALL BE EXCAVATED TO THE DEPTH OF RECLAIMING OR AS DIRECTED BY THE RESIDENT ENGINEER. EXCAVATED MATERIAL WILL 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 ITEM(S). THE METHOD OF REMOVAL AND THE USE OF RENTAL ITEM(S) SHALL BE APPROVED BY THE RESIDENT ENGINEER PRIOR TO ANY WORK BEING DONE. MATERIAL REMOVED SHALL BE REPLACED WITH ITEM 301.28 SUBBASE OF CRUSHED GRAVEL, FINE GRADED. THIS WORK SHALL BE DONE BEFORE THE BASE COURSE IS PAVED TO ALLOW ALL OF THE LIFTS OF PAVEMENT THROUGHOUT THE PROJECT AREA. AN ADDITIONAL QUANTITY OF ITEM 301.28 SUBBASE OF CRUSHED GRAVEL, FINE GRADED HAS BEEN INCLUDED TO CORRECT SUPERELEVATION AND GRADATION DEFICIENCIES WITHIN THE RECLAIMED SECTION. AN ESTIMATED THICKNESS OF 2" HAS BEEN INCLUDED FOR THE ENTIRE RECLAIMED SURFACE AREA.
5. ALL EDGES OF PAVEMENT SHALL BE BACKED UP TO FULL HEIGHT WITH AGGREGATE SHOULDER MATERIAL AS DIRECTED BY THE RESIDENT ENGINEER AND WILL BE PAID FOR UNDER ITEM 402.12 AGGREGATE SHOULDERS.
6. DITCHING MATERIAL OR EARTH BORROW SHALL BE USED FOR THE CONSTRUCTION OF MANUFACTURED TERMINAL FLARES WHICH SHALL BE CAPPED WITH AN ESTIMATED 3" DEPTH OF AGGREGATE SHOULDER MATERIAL AS DIRECTED BY THE RESIDENT ENGINEER. THE QUANTITIES INCLUDED REFLECT 5 TONS OF AGGREGATE SHOULDER MATERIAL AND 25 CUBIC YARDS OF DITCHING MATERIAL OR EARTH BORROW FOR EACH GUARDRAIL TERMINAL.
7. THE PROPOSED GUARDRAIL SHALL BE INSTALLED IN A LOCATION THAT MAXIMIZES THE DISTANCE FROM THE CENTER OF THE ROAD TO THE FACE OF GUARDRAIL. 3' OF BACKING IS REQUIRED BEHIND THE FACE OF GUARDRAIL WITH 6' POSTS. IF THIS CANNOT BE OBTAINED, THEN 8' POSTS SHALL BE USED.
8. ITEM 609.15 DUST AND ICE CONTROL WITH CALCIUM CHLORIDE HAS AN ESTIMATED QUANTITY TO BE USED ON SIDE ROAD APPROACHES WHICH WILL BE PAVED.
9. AN ESTIMATED QUANTITY OF ITEM 619.17 YIELDING MARKER POSTS HAS BEEN INCLUDED TO DELINEATE PIPE INLETS, PIPE OUTLETS AND DROP INLETS LOCATED OUTSIDE OF THE PAVEMENT SURFACE OR AS DIRECTED BY THE RESIDENT ENGINEER.
10. WORK FOR REPAIR OF EXISTING WEATHERING STEEL BOX BEAM GUARDRAIL SHALL BE PERFORMED IN ACCORDANCE WITH GUARDRAIL, WEATHERING OF SECTION 900. PAYMENT WILL BE MADE UNDER PAY ITEM 900.640 SPECIAL PROVISION (BOX BEAM GUARDRAIL REPAIRS, WEATHERING).



RECLAIMED STABILIZED TYPICAL SECTION

VT. ROUTE 125 RIPTON STA 0+00.00 TO RIPTON STA 52+80.00
VT. ROUTE 125 RIPTON STA 84+48.00 TO RIPTON STA 305+50.08
VT. ROUTE 125 HANCOCK STA 0+00.00 TO HANCOCK STA 39+60.00



OVERLAY TYPICAL SECTION

VT. ROUTE 125 RIPTON STA 52+80.00 TO RIPTON STA 84+48.00

TYPICAL ORDER OF OPERATIONS FOR RECLAIMED STABILIZED BASE WITH PORTLAND CEMENT PAVEMENT REHABILITATION

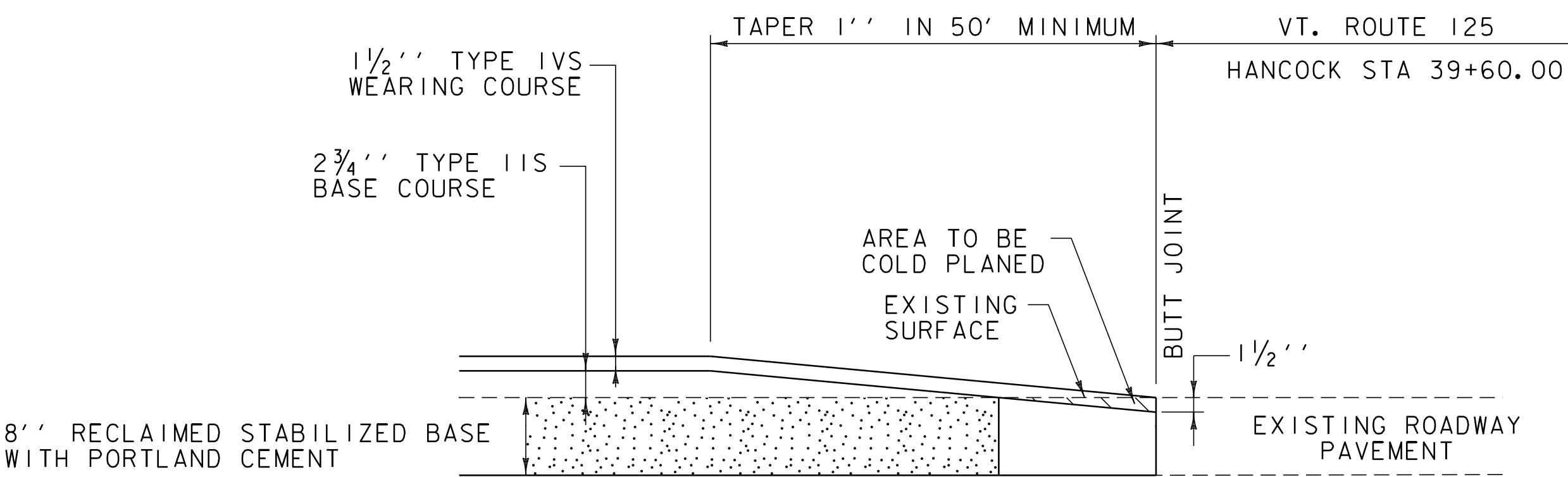
STEP	DESCRIPTION	PAYMENT ITEM(S)
1	REPAIR EXISTING SHOULDERS AS DIRECTED BY THE RESIDENT ENGINEER	ITEM 301.28 SUBBASE OF CRUSHED GRAVEL, FINE GRADED
2	RECLAIM EXISTING ROADBED 8" USING WATER FOR STABILIZATION AND COMPACTION	ITEM 310.20 RECLAIMED STABILIZED BASE, WATER USED FOR STABILIZATION SHALL BE CONSIDERED INCIDENTAL TO ITEM 310.20 PER SPECIFICATION AS DIRECTED BY THE RESIDENT ENGINEER
3	CORRECT SUPERELEVATION DEFICIENCIES	ITEM 301.28 SUBBASE OF CRUSHED GRAVEL, FINE GRADED
4	PLACE PORTLAND CEMENT ON ROADBED SURFACE AND RECLAIM ROADBED 8", CURE, MICROCRACK, AND APPLY FOG SEAL SURFACE TREATMENT	ITEM 900.675 SPECIAL PROVISION (RECLAIMED STABILIZED BASE, PORTLAND CEMENT), ITEM 900.680 SPECIAL PROVISION (PORTLAND CEMENT FOR BASE STABILIZATION) AND ITEM 900.683 SPECIAL PROVISION (FOG SEAL SURFACE TREATMENT)
5	PLACE 2 3/4" TYPE IIS BASE COURSE	ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT
6	PLACE 1 1/2" TYPE IVS WEARING COURSE	ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT

NOTE:

1. THIS LIST OF PROCEDURES FOR REHABILITATING THE EXISTING ROADBED IS PRESENTED FOR INFORMATIONAL PURPOSES ONLY AND SHALL NOT BE CONSIDERED ALL INCLUSIVE. THE CONTRACTOR SHALL PREPARE THEIR OWN SCHEDULE OF OPERATIONS TO COMPLETE THE PROPOSED WORK UTILIZING THE APPROPRIATE PAY ITEMS AS SHOWN IN THE PLANS AS DIRECTED BY THE RESIDENT ENGINEER.

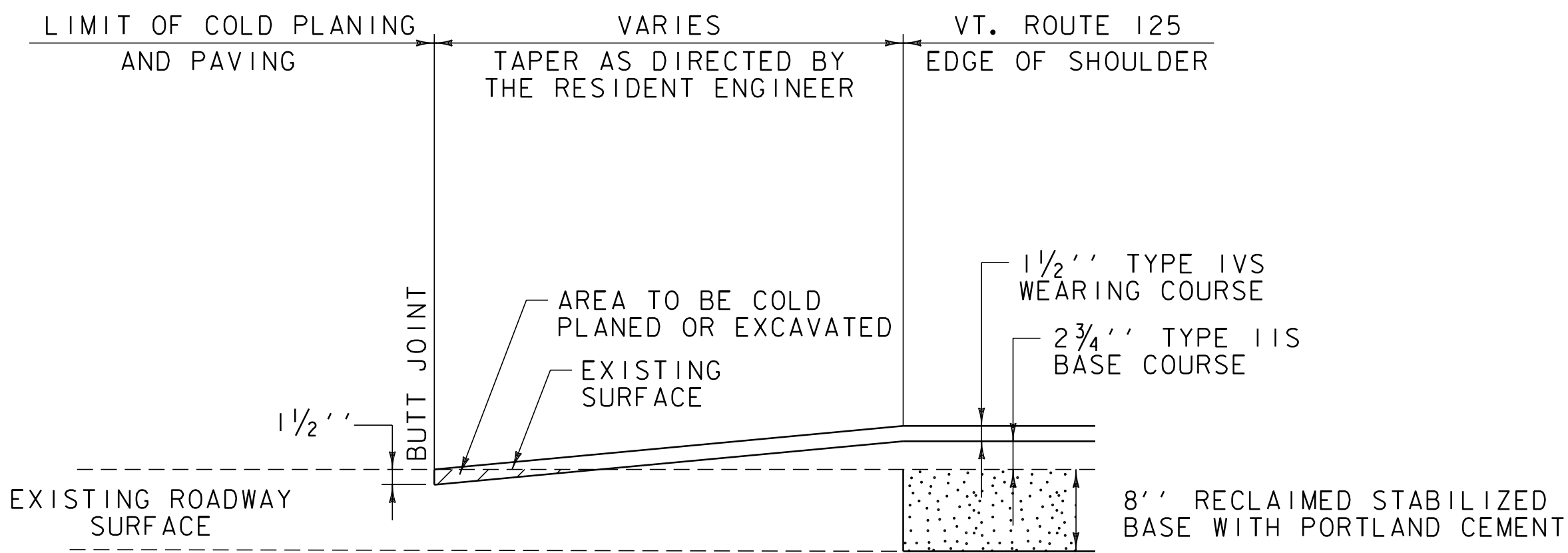
NOT TO SCALE

PROJECT TYPICAL SHEET	PROJECT NAME: RIPTON - HANCOCK	
	PROJECT NUMBER: STP 2803(1)	
	FILE NAME: p08cl60.dgn	PLOT DATE: 19-SEP-2013 11:15
	PROJECT LEADER: D.E.G. DESIGNED BY: M.J.M. IPARM FILE: p08cl60+typl1	DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 51 OF 114



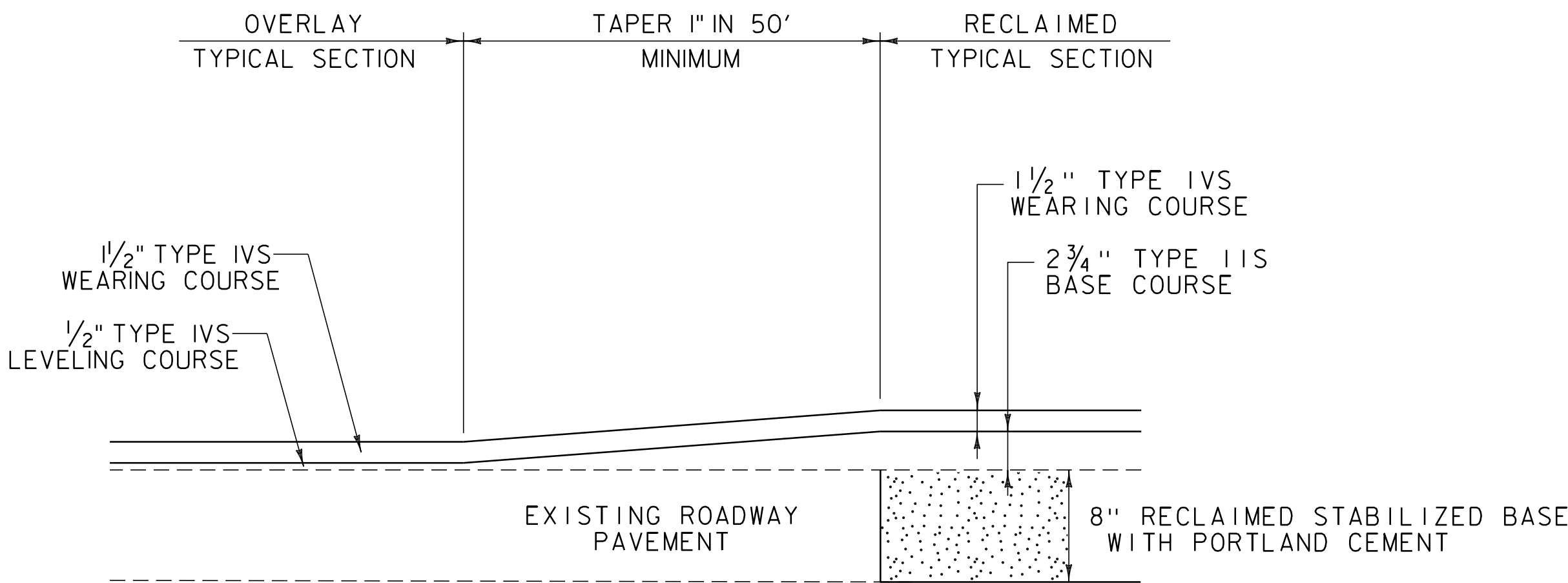
RECLAIMED APPROACH AREA DETAIL

VT. ROUTE 125 HANCOCK STA 39+60.00 - END PROJECT



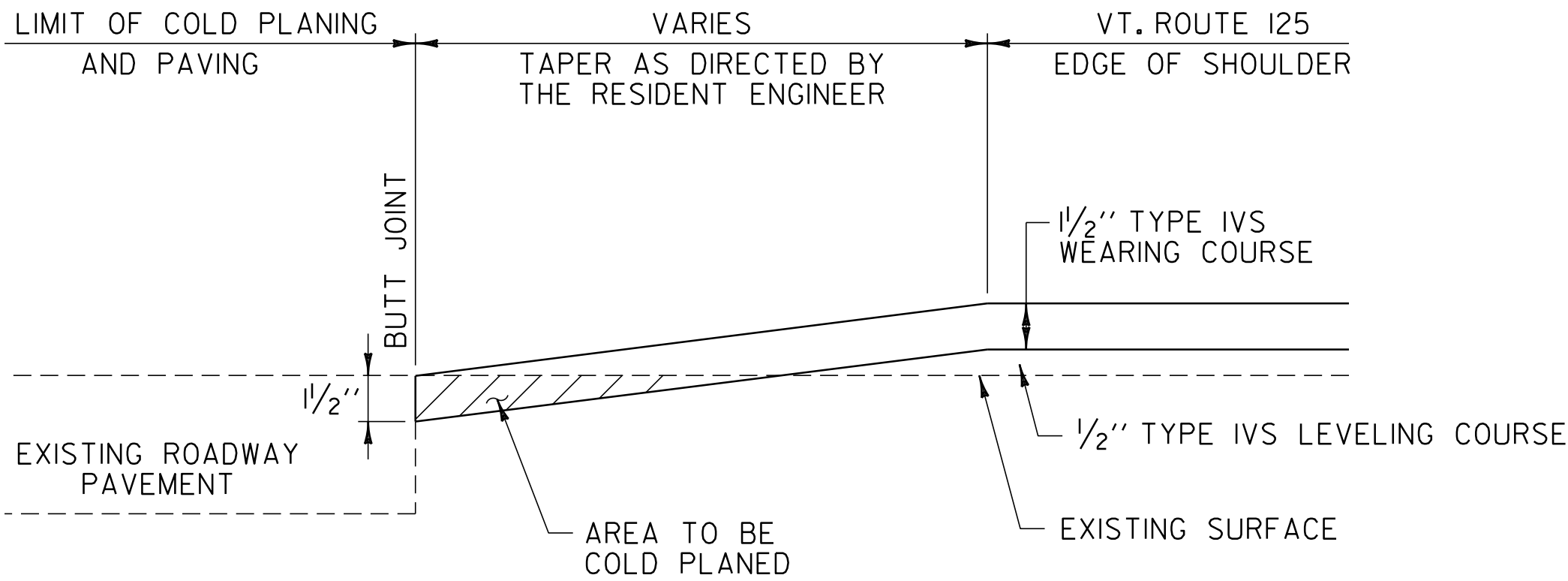
RECLAIMED SIDE ROAD DETAIL

RIPTON: TH-18 STA 116+37.12 RT
TH-2 STA 124+55.52 LT
TH-19 STA 184+00.80 LT
TH-20 STA 211+35.84 LT
TH-21 STA 256+39.68 RT



RECLAIMED TO OVERLAY TRANSITION DETAIL

VT. ROUTE 125 RIPTON STA 52+80.00
VT. ROUTE 125 RIPTON STA 84+48.00

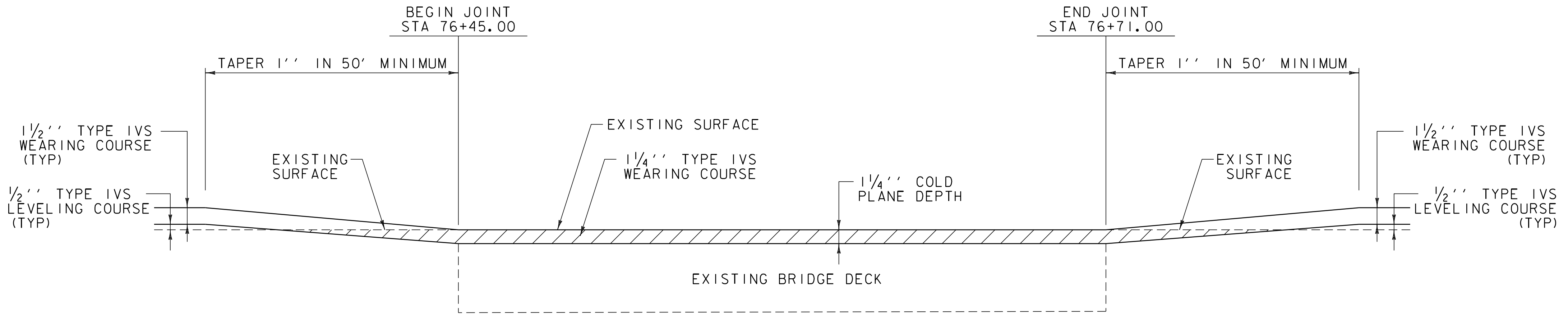


OVERLAYED SIDE ROAD DETAIL

RIPTON: TH-1 STA 63+57.12 LT
TH-11 STA 77+56.32 LT

NOT TO SCALE

PAVING DETAILS SHEET #1	PROJECT NAME: RIPTON - HANCOCK	
	PROJECT NUMBER: STP 2803(1)	
	FILE NAME: p08cl60.dgn	PLOT DATE: 19-SEP-2013 11:15
	PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
	DESIGNED BY: M.J.M.	CHECKED BY: D.W.E.
	IPARM FILE: p08cl60pvd1.i	SHEET 52 OF 114



BRIDGE TRANSITION AREA DETAIL
BR 15 VT.ROUTE 125 RIPTON STA 76+45.00 TO STA 76+71.00

SEEDING FORMULA

RATE: DOUBLE IF HYDROSEEDING

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

GENERAL NOTES

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

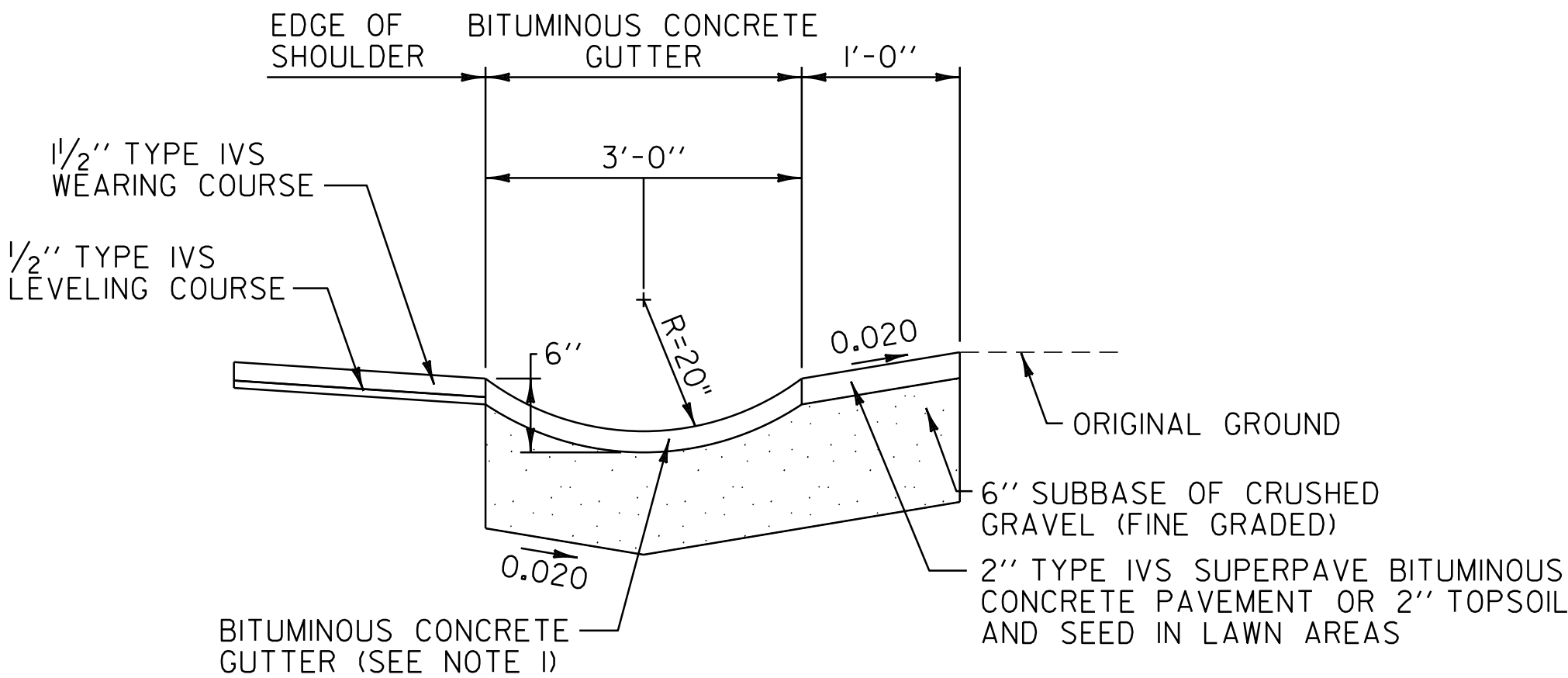
SEED:
TO BE APPLIED PER SEEDING FORMULA OR AS DIRECTED BY THE
RESIDENT ENGINEER.

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

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

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

EXISTING WIDTH					
RIPTON				HANCOCK	
STATION	WIDTH	STATION	WIDTH	STATION	WIDTH
8+35.00	27'-4"	150+00.00	26'-0"	0+00.00	29'-5"
12+05.00	23'-6"	161+00.00	28'-4"	2+10.00	35'-11"
24+10.00	27'-5"	173+65.00	27'-1"	4+10.00	43'-4"
35+75.00	26'-0"	185+65.00	26'-2"	5+75.00	32'-9"
48+00.00	27'-2"	196+65.00	27'-7"	12+40.00	29'-5"
59+50.00	34'-7"	208+65.00	27'-0"	17+70.00	33'-3"
61+50.00	25'-7"	217+40.00	26'-3"	22+25.00	31'-1"
72+25.00	24'-6"	224+80.00	25'-9"	27+60.00	33'-2"
76+45.00	19'-10"	230+65.00	26'-8"	29+90.00	31'-5"
80+30.00	24'-2"	240+95.00	26'-8"	31+75.00	32'-0"
90+00.00	24'-0"	248+65.00	27'-1"	39+60.00	32'-4"
102+75.00	27'-2"	260+65.00	26'-5"		
111+20.00	27'-5"	270+65.00	26'-10"		
119+15.00	25'-6"	282+65.00	26'-9"		
130+00.00	26'-10"	288+65.00	26'-10"		
140+00.00	26'-6"	298+65.00	26'-7"		



BITUMINOUS CONCRETE GUTTER DETAIL

RIPTON: STA 56+30.0 - STA 58.06.0 LT (6.9 TON)
STA 60+32.0 - STA 63+45.0 LT (12.2 TON)

HANCOCK: STA 11+05.0 - STA 20+00.0 RT (34.9 TON)

NOTE:

1. BITUMINOUS CONCRETE GUTTER TO BE CONSTRUCTED BY
PLACING 1-2" TYPE IVS SUPERPAVE BITUMINOUS CONCRETE
PAVEMENT LIFT AS DIRECTED BY THE RESIDENT ENGINEER.
PAYMENT UNDER ITEM 616.47 BITUMINOUS CONCRETE
GUTTERS AND TRAFFIC ISLANDS.

PROJECT PAVING LIMITS

TOWN & ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING TON	NOTES
RIPTON:						
VT. ROUTE 125	0+00.00	52+80.00	3'-0" - 11'-0" - 11'-0" - 3'-0"	1 1/2"	-	RECLAIM 8", PAVE WITH 2 3/4" TYPE IIS & PAVE WITH 1 1/2" TYPE IVS
VT. ROUTE 125	52+80.00	62+50.00	3'-0" - 11'-0" - 11'-0" - 3'-0"	1 1/2"	85	LEVEL 1/2" TYPE IVS & PAVE 1 1/4" TYPE IVS
VT. ROUTE 125	62+50.00	76+45.00	2'-0" - 11'-0" - 11'-0" - 2'-0"	1 1/2"	117	LEVEL 1/2" TYPE IVS & PAVE 1 1/4" TYPE IVS
VT. ROUTE 125	76+45.00	76+75.00	10'-0" - 10'-0"	1 1/2"	-	BR 15 COLD PLANE 1 1/4", PAVE WITH 1 1/4" TYPE IVS
VT. ROUTE 125	76+75.00	84+48.00	2'-0" - 11'-0" - 11'-0" - 2'-0"	1 1/2"	64	LEVEL 1/2" TYPE IVS & PAVE 1 1/4" TYPE IVS
VT. ROUTE 125	84+48.00	102+75.00	2'-0" - 11'-0" - 11'-0" - 2'-0"	1 1/2"	-	RECLAIM 8", PAVE WITH 2 3/4" TYPE IIS & PAVE WITH 1 1/2" TYPE IVS
VT. ROUTE 125	102+75.00	222+15.00	3'-0" - 11'-0" - 11'-0" - 3'-0"	1 1/2"	-	RECLAIM 8", PAVE WITH 2 3/4" TYPE IIS & PAVE WITH 1 1/2" TYPE IVS
VT. ROUTE 125	222+15.00	229+65.00	4'-0" - 11'-0" - 11'-0" - 3'-0"	1 1/2"	-	RECLAIM 8", PAVE WITH 2 3/4" TYPE IIS & PAVE WITH 1 1/2" TYPE IVS
VT. ROUTE 125	229+65.00	305+50.08	3'-0" - 11'-0" - 11'-0" - 3'-0"	1 1/2"	-	RECLAIM 8", PAVE WITH 2 3/4" TYPE IIS & PAVE WITH 1 1/2" TYPE IVS
HANCOCK:						
VT. ROUTE 125	0+00.00	2+50.00	3'-0" - 11'-0" - 11'-0" - 3'-0"	1 1/2"	-	RECLAIM 8", PAVE WITH 2 3/4" TYPE IIS & PAVE WITH 1 1/2" TYPE IVS
VT. ROUTE 125	2+50.00	4+10.00	4'-0" - 12'-0" - 12'-0" - 10'-0"	1 1/2"	-	RECLAIM 8", PAVE WITH 2 3/4" TYPE IIS & PAVE WITH 1 1/2" TYPE IVS
VT. ROUTE 125	4+10.00	39+60.00	4'-0" - 12'-0" - 12'-0" - 4'-0"	1 1/2"	-	RECLAIM 8", PAVE WITH 2 3/4" TYPE IIS & PAVE WITH 1 1/2" TYPE IVS

NOT TO SCALE

PAVING DETAILS SHEET #2	PROJECT NAME: RIPTON - HANCOCK	
	PROJECT NUMBER: STP 2803(1)	
	FILE NAME: p08cl60.dgn	PLOT DATE: 19-SEP-2013 11:15
	PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
	DESIGNED BY: M.J.M.	CHECKED BY: D.W.E.
	IPARM FILE: p08cl60pvd2.i	SHEET 53 OF 114

STATE OF VERMONT
AGENCY OF TRANSPORTATION

[illegible][illegible]

- REVISED 02-16-10 BY SEH
- ADDED ITEM 204.30, GRANULAR BACKFILL FOR STRUCTURES

QUANTITY SHEET #1	PROJECT NAME: RIPTON - HANCOCK	
	PROJECT NUMBER: STP 2803(I)	
	FILE NAME: p08cl60.dgn PROJECT LEADER: D.E.G. DESIGNED BY: M.J.M. IPARM FILE: p08cl60quanl.i	PLOT DATE: 19-SEP-2013 11:15 DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 54 OF 114

STATE OF VERMONT
AGENCY OF TRANSPORTATION

[illegible][illegible]

- REVISD 02-16-10 BY SEH
ADDED ITEM 621.79, ADJUST HEIGHT OF GUARDRAIL

QUANTITY SHEET #2	PROJECT NAME: RIPTON - HANCOCK	
	PROJECT NUMBER: STP 2803(I)	
	FILE NAME: p08cl60.dgn PROJECT LEADER: D.E.G. DESIGNED BY: M.J.M. IPARM FILE: p08cl60quan2.i	PLOT DATE: 19-SEP-2013 11:15 DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 55 OF 114

QUANTITY SHEET 3

STATE OF VERMONT
AGENCY OF TRANSPORTATION

[illegible][illegible][illegible]

•• REVISED 02-16-10 BY SEH
ADDED ITEM 900.640 SPECIAL PROVISION (BOX BEAM GUARDRAIL
REPAIRS, WEATHERING) (NEW MATERIAL) AND ITEM 900.640
SPECIAL PROVISION (BOX BEAM GUARDRAIL REPAIRS, WEATHERING)
(SALVAGED MATERIAL). REMOVED ITEM 900.640 SPECIAL PROVISION
(BOX BEAM GUARDRAIL REPAIRS, WEATHERING).

QUANTITY SHEET #3	PROJECT NAME: RIPTON - HANCOCK	
	PROJECT NUMBER: STP 2803(i)	
	FILE NAME: p08cl60.dgn PROJECT LEADER: D.E.G. DESIGNED BY: M.J.M. IPARM FILE: p08cl60quan3.i	PLOT DATE: 19-SEP-2013 11:15 DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 56 OF 114

ITEM DETAIL SUMMARY SHEET #1

LOCATION						GUARDRAIL										MISCELLANEOUS										REMARKS	
BEGIN STATION	END STATION	POS.	203.30	402.12	616.35	621.79	621.80	653.20	900.620	900.620	900.640	900.640	900.640	900.640	204.20	604.412	604.415	604.418	605.10	605.95	616.47	676.10					
			EARTH BORROW CY	AGG. SHLDRS TON	TREATED TIMBER CURB LF	ADJUST HEIGHT OF G.R. LF	REMOVAL & DISPOSAL GUARDRAIL LF	TEMP. EROSION MATTING SY	MANUF. TERM. SECT., FLARED/ WEATHERING EA	MANUF. TERM. SECT., TANGENT/ WEATHERING EA	S.B. G.R. WEATH. LF	HD S.B. G.R. WEATHERING/ NESTED EA	HD S.B. G.R. WEATHER/NESTED W/8 FEET POST EA	BOX BEAM REPAIRS, WEATH. (NEW MTRL'S) LF	BOX BEAM REPAIRS, WEATH. (SLVGD MTRL'S) LF	TREN. EXCAV. EARTH CY	REHABING CLASS I EA	D1'S CB'S CLASS II EA	OR MH'S CLASS III EA	6 INCH UNDER DRAIN LF	UNDERDRAIN FLUSHING BASIN EA	BIT, CONC. GUT. & TRAF. ISLANDS TON	DELIN. W/STEEL POST EA				
RIPTON:																											
0+00.0	305+50.1	LT/RT				1000																	SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER.				
0+00.0	62+50.0	LT/RT													500				1000	10			SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER.				
0+00.0	110+00.0	LT/RT											900	900									SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER.				
0+00.0	305+50.08	LT/RT		2290												I	I	I					SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER.				
16+35.5	17+48.0	RT	50	10				50.0	2		12.5	25.0										2	INSTALL NEW MTS, FLARED FROM 16+35.5 TO 16+73.0 & 17+10.5 TO 17+48.0. SEE SHEET 114 FOR STEEL BEAM GUARDRAIL AT SMALL CULVERT DETAIL.				
56+30.0	58+06.0	LT																			6.9		CONSTRUCT BIT CONCRETE GUTTER. SEE BIT CONCRETE GUTTER DETAIL ON SHEET 53.				
58+00.0	60+00.0	LT			200																		INSTALL NEW TREATED TIMBER CURB FROM STA 58+00.0 TO STA 60+00.0.				
60+32.0	63+45.0	LT																			12.2		CONSTRUCT BIT CONCRETE GUTTER. SEE BIT CONCRETE GUTTER DETAIL ON SHEET 53.				
84+48.0	305+50.0	LT/RT													2500				5000	50			SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER.				
143+59.5	147+22.0	RT	50	10			354.0	50.0	2		287.5											2	INSTALL NEW MTS, FLARED FROM 143+59.5 TO 143+97.0 & 146+84.5 TO 147+22.0.				
164+75.0	168+50.0	RT	50	10			122.0	50.0	2		275.0	25.0										2	INSTALL NEW MTS, FLARED FROM 164+75.0 TO 165+12.5 & 168+12.5 TO 168+50.0. SEE SHEET 114 FOR STEEL BEAM GUARDRAIL AT SMALL CULVERT DETAIL.				
165+50.0	169+25.0	LT	50	10			78.0	50.0	2		275.0	25.0										2	INSTALL NEW MTS, FLARED FROM 165+50.0 TO 165+87.5 & 168+87.5 TO STA 169+25.0. SEE SHEET 114 FOR STEEL BEAM GUARDRAIL AT SMALL CULVERT DETAIL.				
190+80.0	193+80.0	LT	50	10			130.0	50.0	2		200.0	25.0										2	INSTALL NEW MTS, FLARED FROM 190+80.0 TO 191+17.5 & 193+42.5 TO 193+80.0. SEE SHEET 114 FOR STEEL BEAM GUARDRAIL AT SMALL CULVERT DETAIL.				
191+67.5	194+55.0	RT	50	10			127.0	50.0	2		187.5	25.0										2	INSTALL NEW MTS, FLARED FROM 191+67.5 TO 192+05.0 & STA 194+17.5 TO 194+55.0. SEE SHEET 114 FOR STEEL BEAM GUARDRAIL AT SMALL CULVERT DETAIL.				
257+62.0	258+99.5	RT	50	10			130.0	50.0	2		62.5											2	INSTALL NEW MTS, FROM 257+62.0 TO 257+99.5 & 258+62.0 TO 258+99.5.				
258+01.0	259+76.0	LT	50	10			167.0	50.0	2		100.0											2	INSTALL NEW MTS, FLARED FROM 258+01.0 TO 258+38.5 & 259+38.5 TO 259+76.0.				
298+11.5	303+99.0	RT	25	5	140		483.0	25.0	1	1	500.0											1	INSTALL NEW MTS, FLARED FROM 298+11.5 TO 298+49.0. INSTALL NEW MTS, TANGENT FROM 303+49.0 TO 303+99.0. INSTALL NEW TREATED TIMBER CURB FROM 299+20.0 TO 300+60.0.				
301+99.5	303+74.5	LT	50	10			166.0	50.0	2		100.0											2	INSTALL NEW MTSS, FLARED FROM 301+99.5 TO 302+37.0 & 303+37.0 TO 303+74.5.				
305+05.0	305+50.1	RT	25	5			40.0	25.0	1		7.6											1	INSTALL NEW MTS, FLARED FROM 305+05.0 TO 305+42.5.				
HANCOCK:																											
0+00.0	39+60.0	LT/RT		254											500	I			1000	10			SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER.				
0+00.0	17+79.9	RT	25	5	350		1784.0	25.0	1		1742.4											1	INSTALL NEW MTS, FLARED FROM 17+42.4 TO 17+79.9. INSTALL NEW TREATED TIMBER CURB FROM STA 12+10.0 TO STA 15+60.0.				
11+05.0	17+95.0	RT																			26.9		CONSTRUCT BIT CONCRETE GUTTER. SEE BIT CONCRETE GUTTER DETAIL ON SHEET 53.				
26+00.0	31+50.0	LT/RT													550				1100	10			INSTALL NEW UNDERDRAIN PIPE AS DIRECTED BY THE RESIDENT ENGINEER.				
26+31.0	34+56.0	RT	50	10			823.0	50.0	2		750.0											2	INSTALL NEW MTS, FLARED FROM 26+31.0 TO 26+68.5 & 34+18.5 TO 34+56.0.				
																							•• REVISED 02-16-10 BY SEH ADDED ITEM 900.640 SPECIAL PROVISION (BOX BEAM GUARDRAIL REPAIRS, WEATHERING) (NEW MATERIAL) AND ITEM 900.640 SPECIAL PROVISION (BOX BEAM GUARDRAIL REPAIRS, WEATHERING) (SALVAGED MATERIAL). REMOVED ITEM 900.640 SPECIAL PROVISION (BOX BEAM GUARDRAIL REPAIRS, WEATHERING). ADDED ITEM 621.79 ADJUST HEIGHT OF GUARDRAIL.				
SHEET SUBTOTALS:			575.0	2659	690	1000	4404.0	575.0	23	1	4500.0	75.0	50.0	900	900	4050	2	1	1	8100	80	46.0		23			
ROUNDINGS:			-	41	10	-	96	10.0	-	-	50.0	-	-	-	-	-	-	-	-	-	9	-					
TOTALS:			575	2700	700	1000	4500	585	23	1	4550	75	50	900	900	4100	2	1	1	8100	80	55		23			
						••								••	••												
																							ITEM DETAIL SUMMARY SHEET #1				
																								PROJECT NAME: RIPTON - HANCOCK			
																								PROJECT NUMBER: STP 2803(1)			
																								FILE NAME: p08cl60i.dgn PROJECT LEADER: D.E.G. DESIGNED BY: M.J.M. IPARM FILE: p08cl60ids.i			
																								PLOT DATE: 19-SEP-2013 11:15 DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 57 OF 114			

STATE OF VERMONT
AGENCY OF TRANSPORTATION

REMARKS

[illegible]

DITCH DETAIL

STONE DITCH DETAIL

NOTES:

- PIPE INLET AND OUTLET AREAS AND DITCH CLEANING THROUGHOUT THE PROJECT SHALL BE PERFORMED AT LOCATIONS IDENTIFIED ON THIS SHEET AND AS DIRECTED BY THE RESIDENT ENGINEER. PAYMENT WILL BE UNDER THE APPLICABLE EQUIPMENT RENTAL ITEM(S).
- ESTIMATED QUANTITIES OF TEMPORARY EROSION MATTING AND SEED HAVE BEEN INCLUDED AS NEEDED OR AS DIRECTED BY THE RESIDENT ENGINEER.
- ESTIMATED QUANTITIES OF STONE FILL TYPE I AND GEOTEXTILE UNDER STONE FILL HAVE BEEN INCLUDED AS NEEDED. STONE FILL TYPE I SHALL BE USED IN ALL DITCHES WITH A GRADE BETWEEN 2.5 AND 10 PERCENT OR AS DIRECTED BY THE RESIDENT ENGINEER.

DITCH LEANING DETAIL SHEET	PROJECT NAME: RIPTON - HANCOCK	
	PROJECT NUMBER: STP 2803(I)	
	FILE NAME: p08cl60.dgn PROJECT LEADER: D.E.G. DESIGNED BY: M.J.M. IPARM FILE: p08cl60dcd.i	PLOT DATE: 19-SEP-2013 11:15 DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 59 OF 114

AREA TO BE RECLAIMED

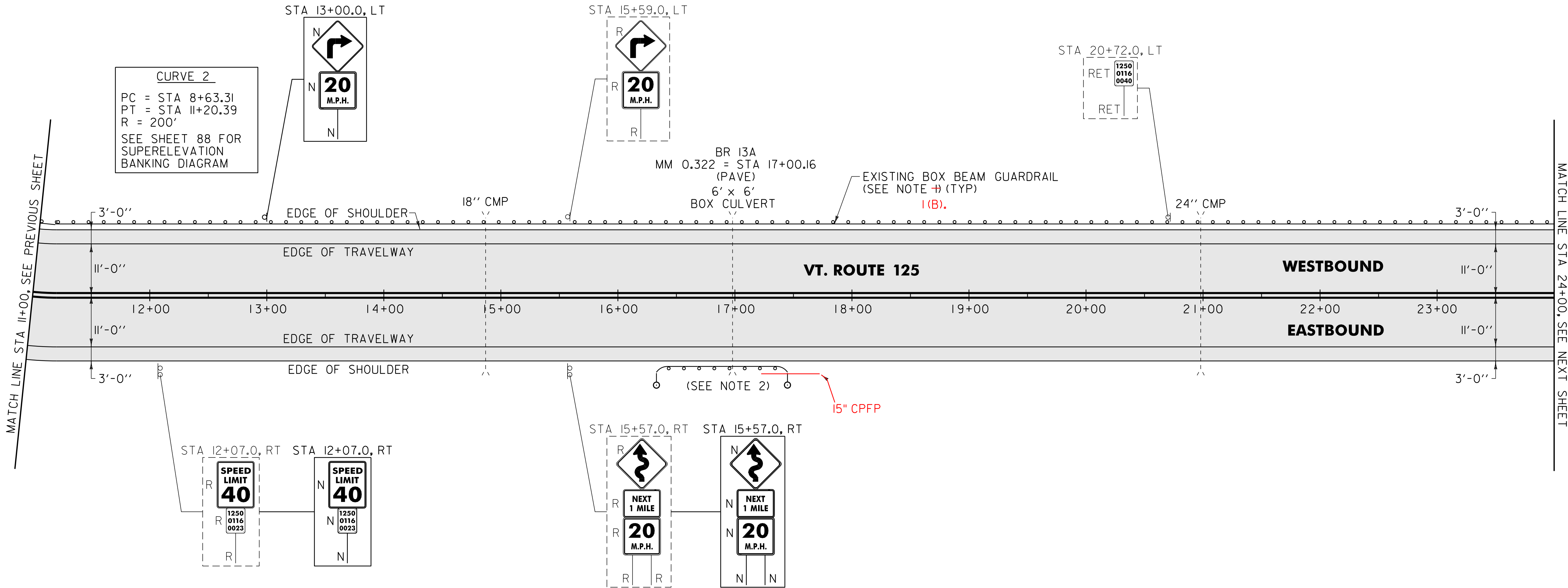
646.402 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
RIPTON:
STA 11+00.00 - STA 24+00.00 EDGE LINE LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
RIPTON:
STA 11+00.00 - STA 24+00.00 LT CL RT
S - S

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
RIPTON:
STA 11+00.00 - STA 24+00.00 EDGE LINE LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
RIPTON:
STA 11+00.00 - STA 24+00.00 LT CL RT
S - S

675.50 REMOVING SIGNS
AS SHOWN - 7



676.10 DELINEATOR WITH STEEL POSTS

TYPE I WHITE

RIPTON:
STA 16+35.5 RT
STA 17+48.0 RT

ITEM 621.60 ANCHOR FOR STEEL BEAM RAIL

~~900.620 SPECIAL PROVISION (MANUFACTURED TERMINAL SECTION, FLARED/WEATHERING)~~

RIPTON:
STA 16+35.5 - STA 16+73.0 RT
STA 17+10.5 - STA 17+48.0 RT

~~900.640 SPECIAL PROVISION (STEEL BEAM GUARDRAIL, WEATHERING)~~

~~RIPTON:
STA 16+73.0 - STA 16+85.5 RT (12.5 LF)~~

900.640 SPECIAL PROVISION (HD STEEL BEAM GUARDRAIL, WEATHERING/NESTED)

RIPTON:
STA 16+85.5 - STA 17+10.5 RT (25.0 LF)

(B). REFERENCE SHEET 31 OF 114 NOTE (B).
STA 11+00 TO 24+00 LT

NOTES:

1. THE CONTRACTOR SHALL REPAIR AND/OR MAKE HEIGHT ALTERATIONS PER SUBSECTION 621.13 OF THE STANDARD SPECIFICATIONS AS DIRECTED BY THE RESIDENT ENGINEER BETWEEN RIPTON STA 11+00 AND STA 24+00 LT. ALL WORK SHALL BE PAID FOR UNDER ITEM 900.640 SPECIAL PROVISION (BOX BEAM GUARDRAIL REPAIRS, WEATHERING). AN ESTIMATED QUANTITY FOR THIS ITEM HAS BEEN INCLUDED IN THE PLAN SET. SEE SHEET 9 FOR AVAILABLE BOX BEAM GUARDRAIL INVENTORY.

2. SEE SHEET 114 FOR NESTED GUARDRAIL DETAIL.

SIGN LEGEND

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

NOT TO SCALE

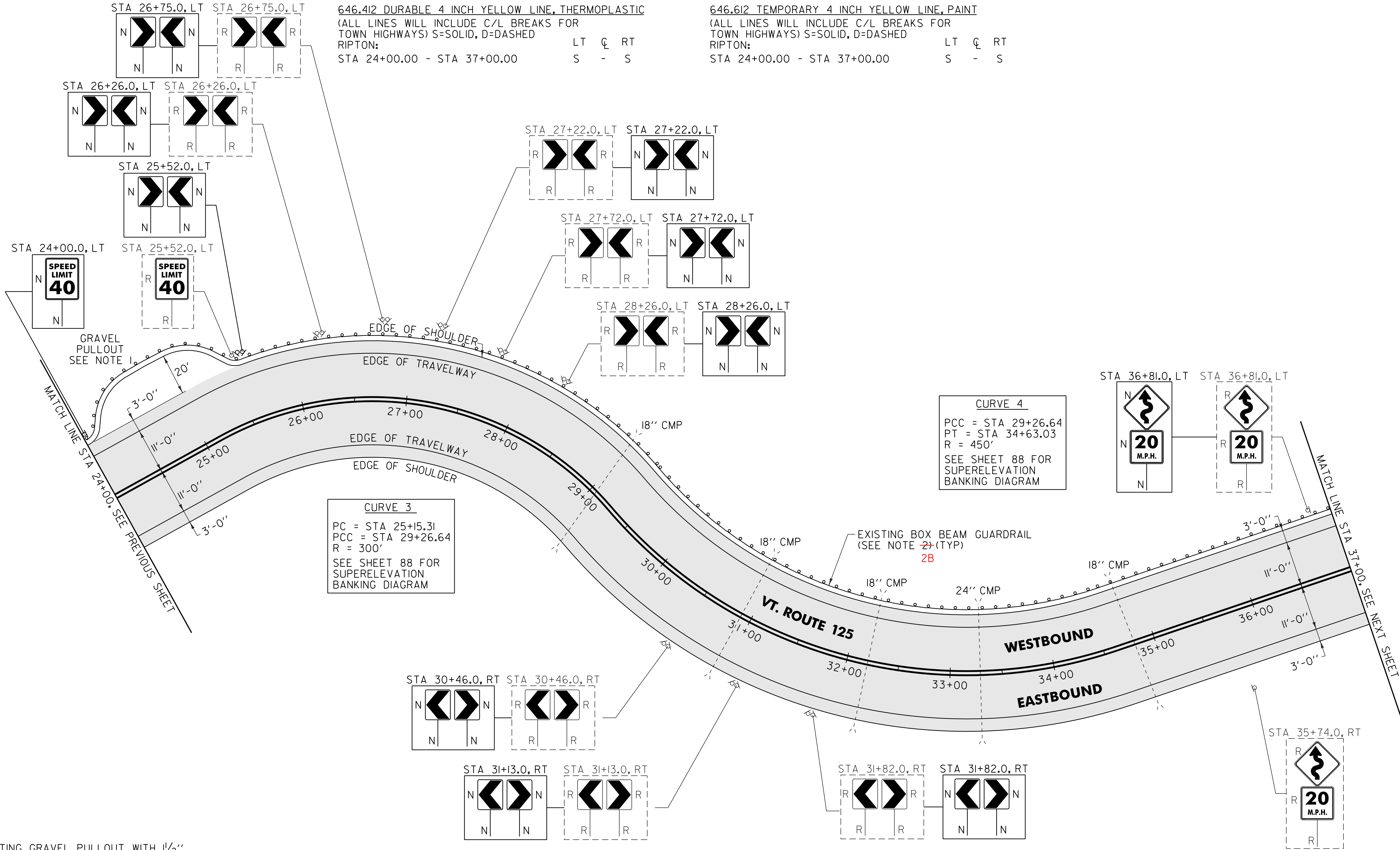
PROJECT
LAYOUT
SHEET #2

PROJECT NAME: RIPTON - HANCOCK
PROJECT NUMBER: STP 2803(1)

FILE NAME: p08cl60.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.M.
IPARM FILE: p08cl60102.i

PLOT DATE: 19-SEP-2013 11:15
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 61 OF 114

AREA TO BE
RECLAIMED



NOTES:

1. PAVE THE ENTIRE EXISTING GRAVEL PULLOUT WITH 1 1/2" TYPE IVS. ANY REQUIRED EXCAVATION SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER AND PAID FOR UNDER ITEM 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I.

~~2. THE CONTRACTOR SHALL REPAIR AND/OR MAKE HEIGHT ALTERATIONS PER SUBSECTION 621.13 OF THE STANDARD SPECIFICATIONS AS DIRECTED BY THE RESIDENT ENGINEER BETWEEN RIPTON STA 24+00 AND STA 37+00 LT. ALL WORK SHALL BE PAID FOR UNDER ITEM 900.640 SPECIAL PROVISION (BOX BEAM GUARDRAIL REPAIRS, WEATHERING). AN ESTIMATED QUANTITY FOR THIS ITEM HAS BEEN INCLUDED IN THE PLAN SET. SEE SHEET 9 FOR AVAILABLE BOX BEAM GUARDRAIL INVENTORY.~~

2 B. REFERENCE SHEET 31 OF 114 NOTE 1(B).
STA 24+00 LT TO STA 37+00 LT

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

NOT TO SCALE

PROJECT LAYOUT
SHEET #3

PROJECT NAME: RIPTON - HANCOCK

PROJECT NUMBER: STP 2803(1)

FILE NAME: p08cl60.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.M.
IPARM FILE: p08cl60i03.i

PLOT DATE: 19-SEP-2013 11:15
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 62 OF 114

STA 37+00.00 - STA 50+00.00

LT	Q	RT
S	-	S

STA 37+00.00 - STA 50+00.00

LT	CL	RT
S	-	S



PLOT DATE: 19-SEP-2013 11:15
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 63 OF 114

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
RIPTON:
STA 50+00.00 - STA 63+00.00 EDGE LINE LT & RT

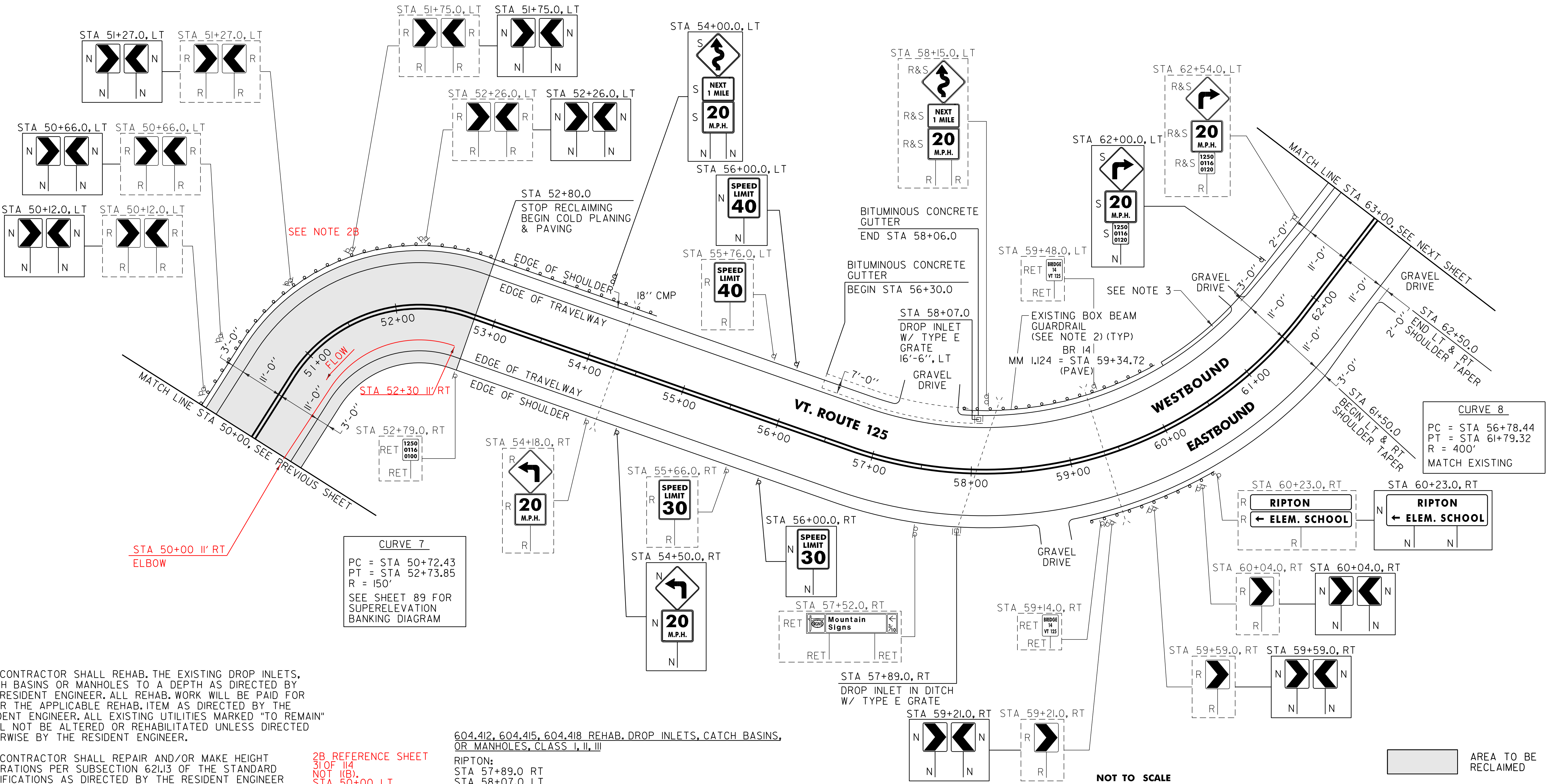
646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
RIPTON:
STA 50+00.00 - STA 63+00.00 LT Q RT
S - S

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
RIPTON:
STA 50+00.00 - STA 63+00.00 EDGE LINE LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
RIPTON:
STA 50+00.00 - STA 63+00.00 LT Q RT
S - S

675.50 REMOVING SIGNS
AS SHOWN - 25

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 6



NOTES:

1. THE CONTRACTOR SHALL REHAB. THE EXISTING DROP INLETS, CATCH BASINS OR MANHOLES TO A DEPTH AS DIRECTED BY THE RESIDENT ENGINEER. ALL REHAB. WORK WILL BE PAID FOR UNDER THE APPLICABLE REHAB. ITEM AS DIRECTED BY THE RESIDENT ENGINEER. ALL EXISTING UTILITIES MARKED "TO REMAIN" SHALL NOT BE ALTERED OR REHABILITATED UNLESS DIRECTED OTHERWISE BY THE RESIDENT ENGINEER.
2. THE CONTRACTOR SHALL REPAIR AND/OR MAKE HEIGHT ALTERATIONS PER SUBSECTION 621.3 OF THE STANDARD SPECIFICATIONS AS DIRECTED BY THE RESIDENT ENGINEER BETWEEN RIPTON STA 50+00 AND STA 63+00 LT. ALL WORK SHALL BE PAID FOR UNDER ITEM 900.640 SPECIAL PROVISION (BOX BEAM GUARDRAIL REPAIRS, WEATHERING). AN ESTIMATED QUANTITY FOR THIS ITEM HAS BEEN INCLUDED IN THE PLAN SET. SEE SHEET 9 FOR AVAILABLE BOX BEAM GUARDRAIL INVENTORY.
3. SEE SHEET 87 FOR NEW DRAINAGE PLAN FROM STA 59+55.0 TO STA 63+45.0 LT.

2B REFERENCE SHEET
31 OF 114
NOT (KB).
STA 50+00 LT

604.412, 604.415, 604.418 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I, II, III
RIPTON:
STA 57+89.0 RT
STA 58+07.0 LT

616.35 TREATED TIMBER CURB

RIPTON:

~~STA 58+00.0 - STA 60+00.0 LT (200.0 LF)~~ NOT PLACED USED EXISTING

616.47 BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS

RIPTON:

STA 56+30.0 - STA 58+06.0 LT (6.9 TON)

SIGN LEGEND

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

NOT TO SCALE

PROJECT LAYOUT
SHEET #5

PROJECT NAME: RIPTON - HANCOCK

PROJECT NUMBER: STP 2803(1)

FILE NAME: p08cl60.dgn

PROJECT LEADER: D.E.G.

DESIGNED BY: M.J.M.

IPARM FILE: p08cl60I05.i

PLOT DATE: 19-SEP-2013 11:15

DRAWN BY: C.A.K.

CHECKED BY: D.W.E.

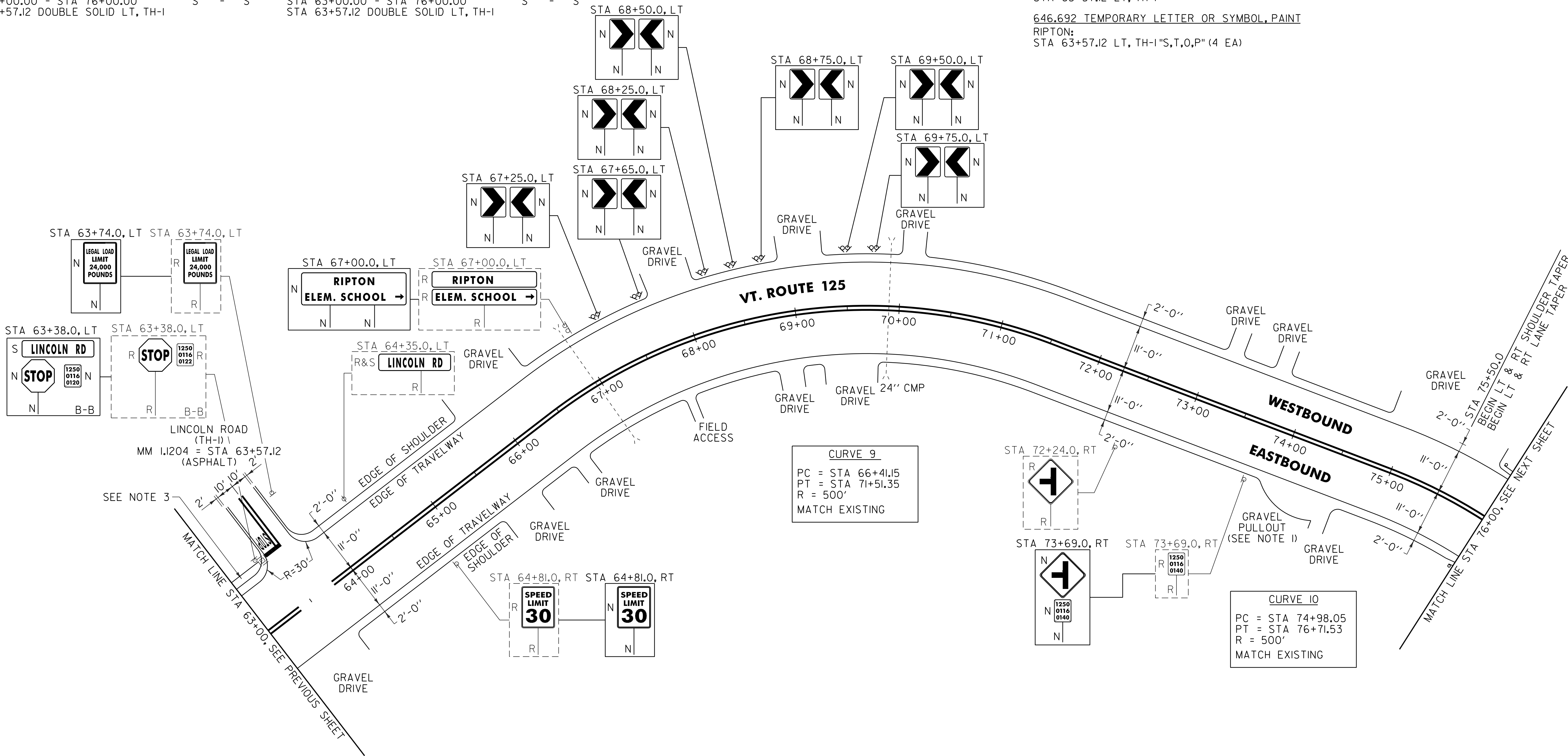
SHEET 64 OF 114

646.402 Durable 4 inch white line, thermoplastic
(all lines will include edge line breaks and
radius for town highways)
RipTON:
STA 63+00.00 - STA 76+00.00 edge line LT & RT
646.412 Durable 4 inch yellow line, thermoplastic
(all lines will include C/L breaks for
town highways) S=solid, D=dashed
RipTON:
STA 63+00.00 - STA 76+00.00 LT CL RT
S - S
STA 63+57.12 double solid LT, TH-I

646.602 Temporary 4 inch white line, paint
(all lines will include edge line breaks and
radius for town highways)
RipTON:
STA 63+00.00 - STA 76+00.00 edge line LT & RT
646.612 Temporary 4 inch yellow line, paint
(all lines will include C/L breaks for
town highways) S=solid, D=dashed
RipTON:
STA 63+00.00 - STA 76+00.00 LT CL RT
S - S
STA 63+57.12 double solid LT, TH-I

646.482 Durable 24 inch stop bar, thermoplastic
RipTON:
STA 63+57.12 LT, TH-I
646.492 Durable letter or symbol, thermoplastic
RipTON:
STA 63+57.12 LT, TH-I "S,T,O,P" (4 EA)
646.682 Temporary 24 inch stop bar, paint
RipTON:
STA 63+57.12 LT, TH-I
646.692 Temporary letter or symbol, paint
RipTON:
STA 63+57.12 LT, TH-I "S,T,O,P" (4 EA)

675.50 Removing signs
as shown - 9
675.60 Erecting salvaged signs
as shown - 1



NOTES:

- PAVE THE ENTIRE EXISTING GRAVEL PULLOUT WITH 1 1/2" TYPE IVS. ANY REQUIRED EXCAVATION SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER AND PAID FOR UNDER ITEM 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I.
- PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 25 FT BACK FROM VT. ROUTE 125 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
- SEE SHEET 87 FOR NEW DRAINAGE PLAN FROM STA 59+55.0 TO STA 63+45.0 LT.

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

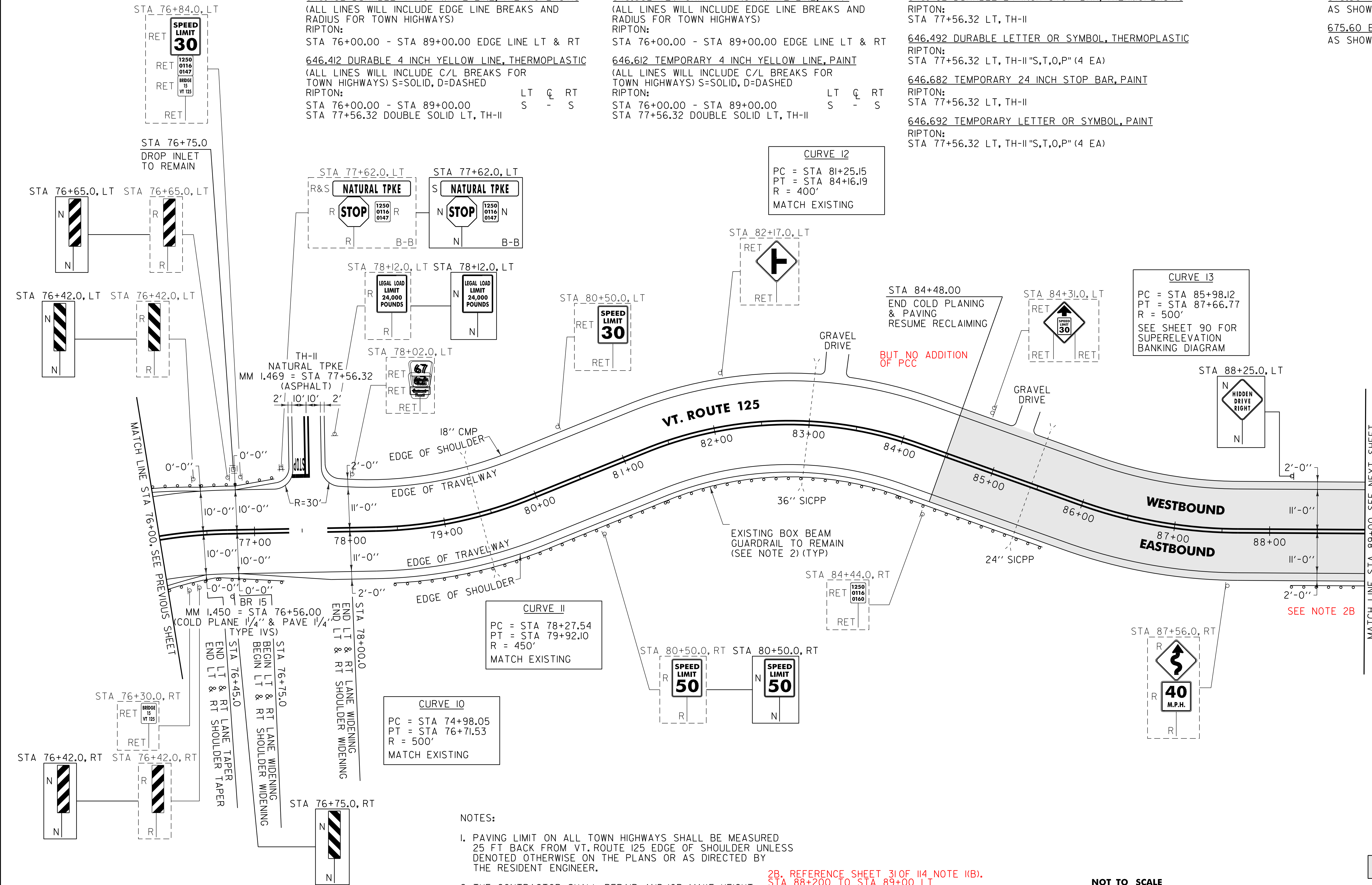
NOT TO SCALE	
PROJECT LAYOUT SHEET #6	PROJECT NAME: RIPTON - HANCOCK
	PROJECT NUMBER: STP 2803(1)
	FILE NAME: p08cl60.dgn
	PLOT DATE: 19-SEP-2013 11:15
DESIGNED BY: M.J.M.	
DRAWN BY: C.A.K.	
IPARM FILE: p08cl60106.i	
CHECKED BY: D.W.E.	
SHEET 65 OF 114	

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
RIPTON:

	LT	CL	RT
STA 76+00.00 - STA 89+00.00	S	-	S
STA 77+56.32 DOUBLE SOLID LT, TH-II			

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
RIPTON: LT CL RT
STA 76+00.00 - STA 89+00.00 S - S
STA 77+56.32 DOUBLE SOLID LT, TH-II

STA 77+56.32 LT, TH-II "S,T,O,P" (4 EA)
646.682 TEMPORARY 24 INCH STOP BAR, PAINT
 RIPTON:
 STA 77+56.32 LT, TH-II
646.692 TEMPORARY LETTER OR SYMBOL, PAINT
 RIPTON:
 STA 77+56.32 LT, TH-II "S,T,O,P" (4 EA)



I. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 25 FT BACK FROM VT. ROUTE 125 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

2. THE CONTRACTOR SHALL REPAIR AND/OR MAKE HEIGHT ALTERATIONS PER SUBSECTION 621.3 OF THE STANDARD SPECIFICATIONS AS DIRECTED BY THE RESIDENT ENGINEER BETWEEN RIPTON STA 78+45 TO STA 85+75 RT AND STA 88+20 TO STA 89+00 RT. ALL WORK SHALL BE PAID FOR UNDER ITEM 900.640 SPECIAL PROVISION (BOX BEAM GUARDRAIL REPAIRS, WEATHERING). AN ESTIMATED QUANTITY FOR THIS ITEM HAS BEEN INCLUDED IN THE PLAN SET. SEE SHEET 9 FOR AVAILABLE BOX BEAM GUARDRAIL INVENTORY.

2B. REFERENCE SHEET 31 OF 114 NOTE 1(B).
STA 88+200 TO STA 89+00 LT

SIGN LEGEND
R = REMOVE
S = SALVAGE
N = NEW
RET = RETAIN
B-B = BACK TO BACK
EXISTING = -----
NFW = _____

PROJECT LAYOUT SHEET #7

PROJECT NUMBER: STP 2803(I)

FILE NAME: p08cl60.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.M.
IPARM FILE: p08cl60I07.

PLOT DATE: 19-SEP-2013 11:51
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 66 OF 114

AREA TO B
RECLAIMED

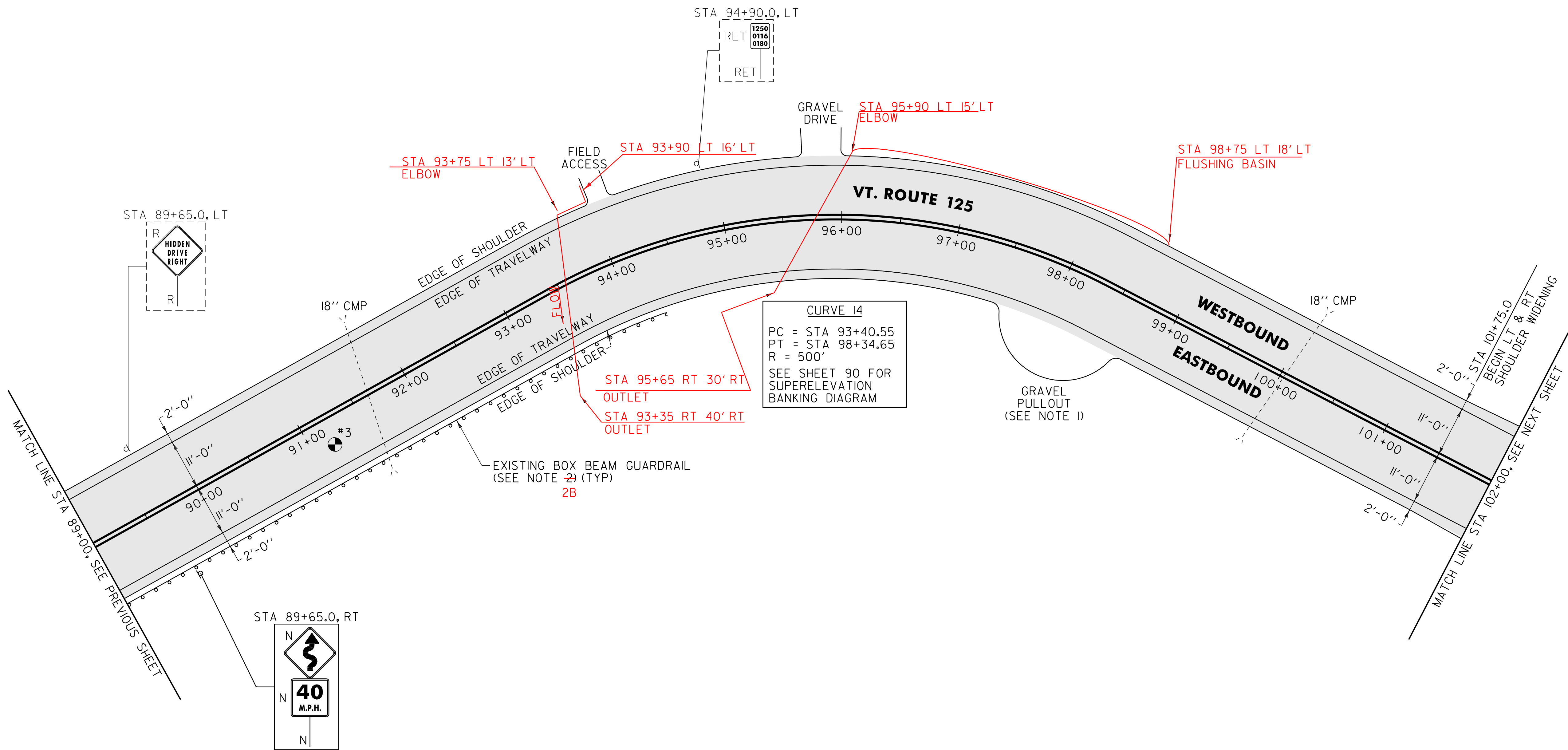
646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
RIPTON:
STA 89+00.00 - STA 102+00.00 EDGE LINE LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
RIPTON:
STA 89+00.00 - STA 102+00.00 LT CL RT
S - S

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
RIPTON:
STA 89+00.00 - STA 102+00.00 EDGE LINE LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
RIPTON:
STA 89+00.00 - STA 102+00.00 LT CL RT
S - S

675.50 REMOVING SIGNS
AS SHOWN - I



NOTES:

1. PAVE THE ENTIRE EXISTING GRAVEL PULLOUT WITH 1 1/2" TYPE IVS. ANY REQUIRED EXCAVATION SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER AND PAID FOR UNDER ITEM 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I.
2. THE CONTRACTOR SHALL REPAIR AND/OR MAKE HEIGHT ALTERATIONS PER SUBSECTION 621.13 OF THE STANDARD SPECIFICATIONS AS DIRECTED BY THE RESIDENT ENGINEER BETWEEN RIPTON STA 89+00 AND STA 94+27 RT. ALL WORK SHALL BE PAID FOR UNDER ITEM 900.640 SPECIAL PROVISION (BOX BEAM GUARDRAIL REPAIRS, WEATHERING). AN ESTIMATED QUANTITY FOR THIS ITEM HAS BEEN INCLUDED IN THE PLAN SET. SEE SHEET 9 FOR AVAILABLE BOX BEAM GUARDRAIL INVENTORY.

2B. REFERENCE SHEET 31 OF 114 NOTE 1(B).
STA 89+00 TO 94+27 LT

PAVEMENT CORES =		
#	TOTAL	PCC COMMENTS
3	8"	NO

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

NOT TO SCALE

PROJECT LAYOUT SHEET #8	PROJECT NAME: RIPTON - HANCOCK	
	PROJECT NUMBER: STP 2803(1)	
	FILE NAME: p08cl60.dgn	PLOT DATE: 19-SEP-2013 11:15
	PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
	DESIGNED BY: M.J.M.	CHECKED BY: D.W.E.
	IPARM FILE: p08cl60108.i	SHEET 67 OF 114

AREA TO BE RECLAIMED

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
RIPTON:
STA 102+00.00 - STA 115+00.00 EDGE LINE LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
RIPTON:
STA 102+00.00 - STA 115+00.00

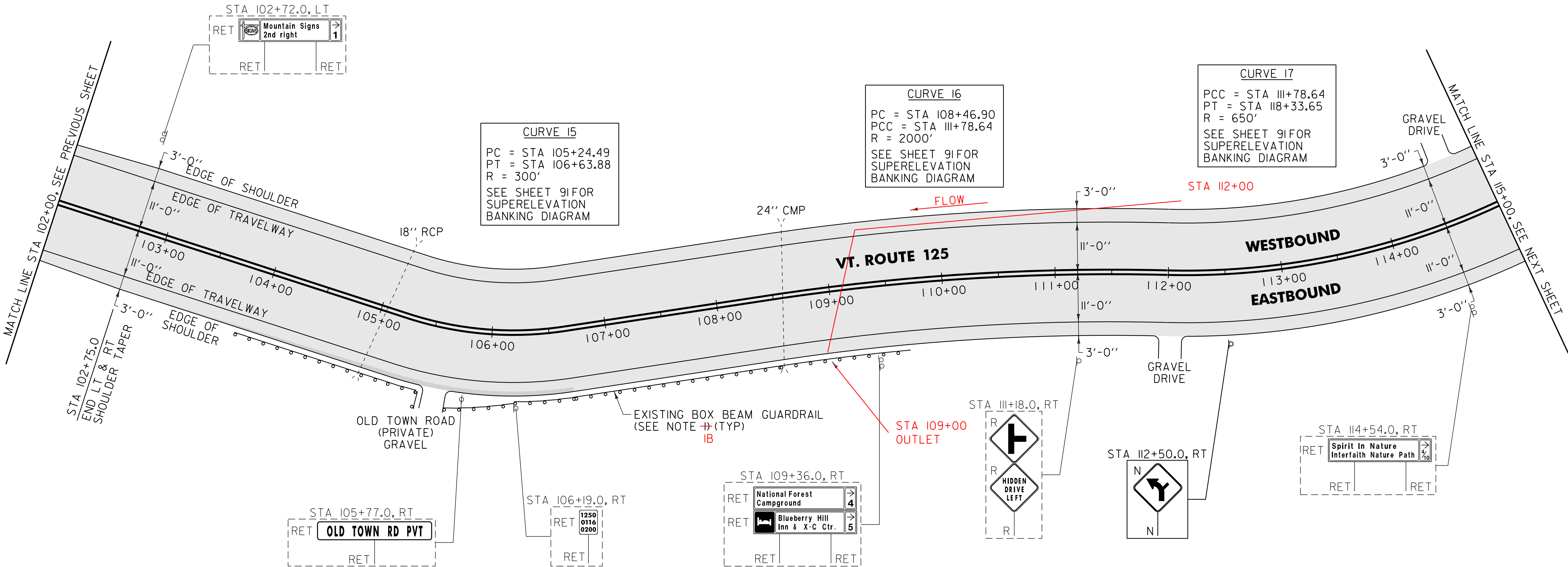
LT C RT
S - S

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
RIPTON:
STA 102+00.00 - STA 115+00.00 EDGE LINE LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
RIPTON:
STA 102+00.00 - STA 115+00.00

LT C RT
S - S

675.50 REMOVING SIGNS
AS SHOWN - 2



NOTE:

1. THE CONTRACTOR SHALL REPAIR AND/OR MAKE HEIGHT ALTERATIONS PER SUBSECTION 621.13 OF THE STANDARD SPECIFICATIONS AS DIRECTED BY THE RESIDENT ENGINEER BETWEEN RIPTON STA 103+83 TO STA 105+50 RT AND STA 106+19 TO STA 109+67. ALL WORK SHALL BE PAID FOR UNDER ITEM 900.640 SPECIAL PROVISION (BOX BEAM GUARDRAIL REPAIRS, WEATHERING). AN ESTIMATED QUANTITY FOR THIS ITEM HAS BEEN INCLUDED IN THE PLAN SET. SEE SHEET 9 FOR AVAILABLE BOX BEAM GUARDRAIL INVENTORY.

IB REFERENCE SHEET 31 OF 114 NOTE 1(B).
STA 103+83 LT TO 105+50 LT
STA 105+75 LT TO 109+67 LT

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

NOT TO SCALE

PROJECT LAYOUT
SHEET #9

PROJECT NAME: RIPTON - HANCOCK
PROJECT NUMBER: STP 2803(1)

FILE NAME: p08c160.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.M.
IPARM FILE: p08c160109.i

PLOT DATE: 19-SEP-2013 11:15
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 68 OF 114

AREA TO BE
RECLAIMED

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
RIPTON:
STA 115+00.00 - STA 128+00.00 EDGE LINE LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
RIPTON:

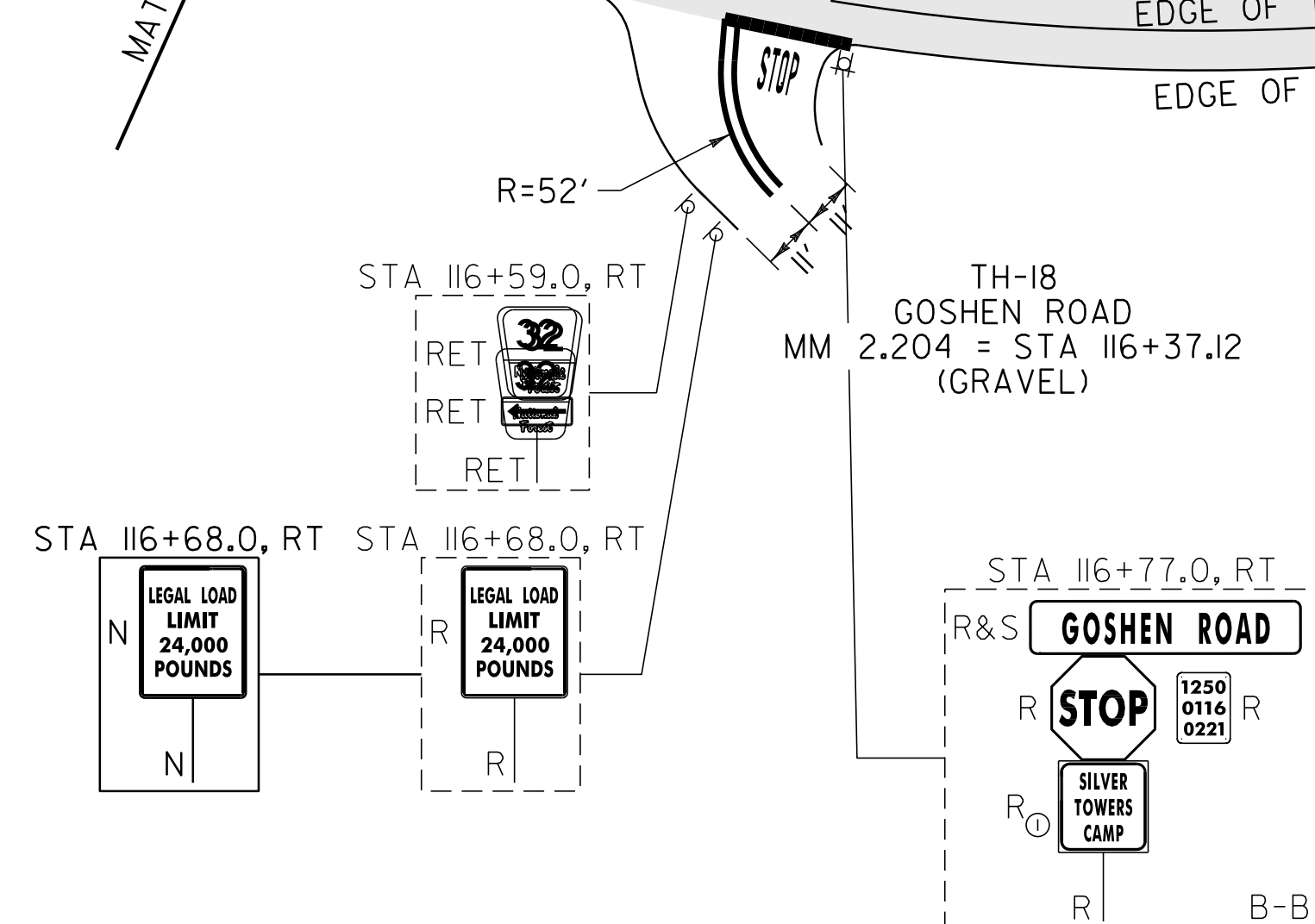
	LT	C	RT
STA 115+00.00 - STA 128+00.00	S	-	S
STA 116+37.12 DOUBLE SOLID RT, TH-18			

646.682 TEMPORARY 24 INCH STOP BAR, PAINT
RIPTON:
STA 116+37.12 RT, TH-18

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
RIPTON:
STA 116+37.12 RT, TH-18 "S,T,O,P" (4 EA)

675.50 REMOVING SIGNS
AS SHOWN - 16

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 3



I. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 25 FT BACK FROM VT. ROUTE 125 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

NOT TO SCALE

PROJECT LAYOUT SHEET #10

```
PROJECT NAME:      RIPTON - HANCOCK
PROJECT NUMBER:    STP 2803(I)
-----
FILE NAME: p08c160.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY:      M.J.M.
IPARM FILE:  p08c160I10.i
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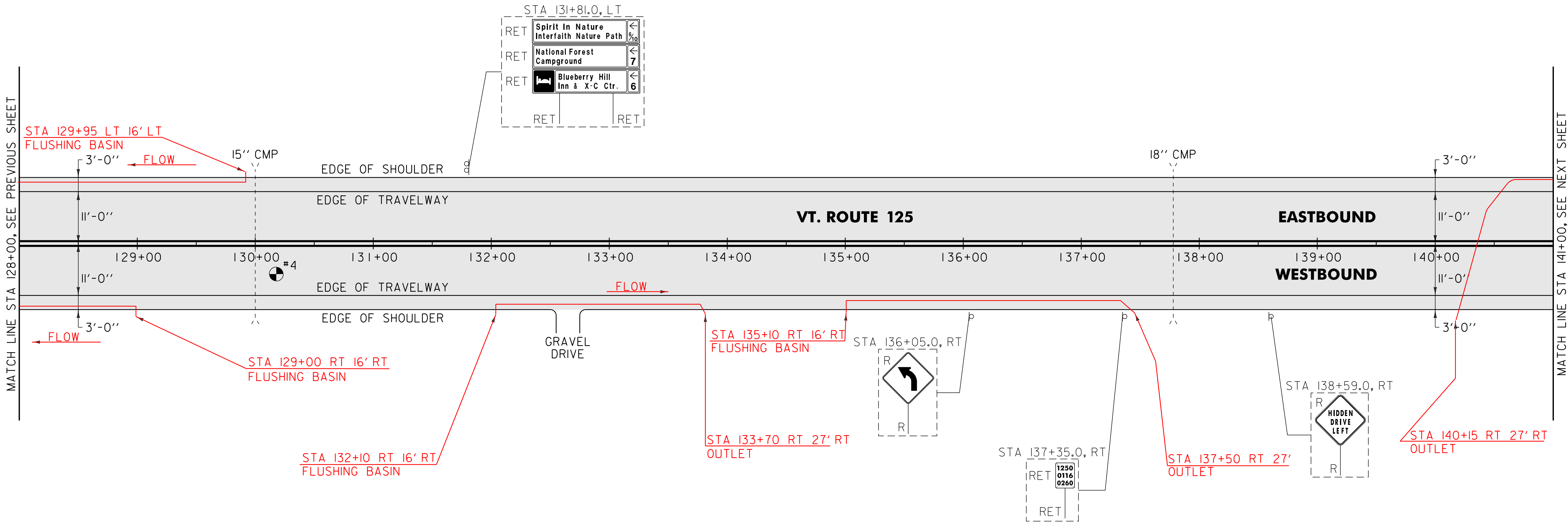
PLOT DATE: 19-SEP-2013 11:15
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 69 OF 114

AREA TO BE
RECLAIMED

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
RIPTON:
STA 128+00.00 - STA 141+00.00 EDGE LINE LT & RT
646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
RIPTON:
STA 128+00.00 - STA 141+00.00 LT C RT
S - S

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
RIPTON:
STA 128+00.00 - STA 141+00.00 EDGE LINE LT & RT
646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
RIPTON:
STA 128+00.00 - STA 141+00.00 LT C RT
S - S

675.50 REMOVING SIGNS
AS SHOWN - 2



PAVEMENT CORES = ●

#	TOTAL	PCC	COMMENTS
4	9"	NO	

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

NOT TO SCALE

PROJECT LAYOUT SHEET #11	PROJECT NAME: RIPTON - HANCOCK	
	PROJECT NUMBER: STP 2803(1)	
	FILE NAME: p08c160.dgn	PLOT DATE: 19-SEP-2013 11:15
	PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
	DESIGNED BY: M.J.M.	CHECKED BY: D.W.E.
	IPARM FILE: p08c160III.i	SHEET 70 OF 114

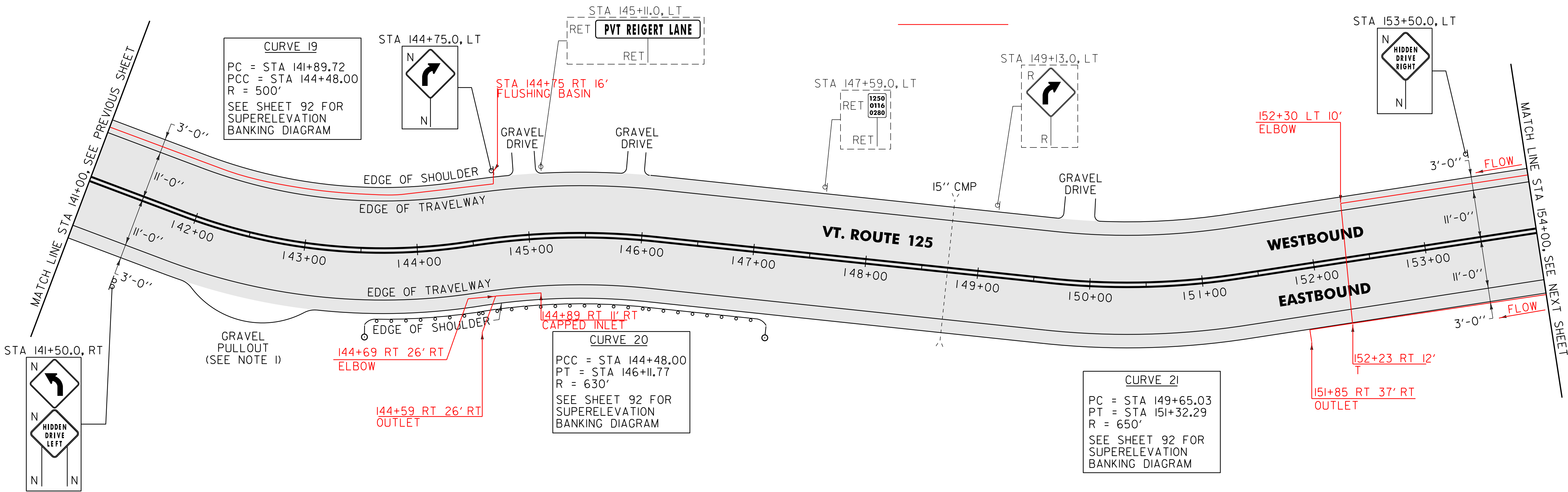
646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
RIPTON:
STA 141+00.00 - STA 154+00.00 EDGE LINE LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
RIPTON:
STA 141+00.00 - STA 154+00.00 LT C RT
S - S

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
RIPTON:
STA 141+00.00 - STA 154+00.00 EDGE LINE LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
RIPTON:
STA 141+00.00 - STA 154+00.00 LT C RT
S - S

675.50 REMOVING SIGNS
AS SHOWN - 1



621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
RIPTON:
STA 143+64.0 - STA 147+18.0 RT (354.0 LF)

676.10 DELINEATOR WITH STEEL POST
9 TYPE 1 WHITE

RIPTON:
STA 143+59.5 RT
STA 147+22.0 RT

900.620 SPECIAL PROVISION (MANUFACTURED TERMINAL SECTION, FLARED/WEATHERING)

RIPTON:
STA 143+59.5 - STA 143+97.0 RT
STA 146+84.5 - STA 147+22.0 RT

900.640 SPECIAL PROVISION (STEEL BEAM GUARDRAIL, WEATHERING)

RIPTON:
STA 143+97.0 - STA 146+84.5 RT (287.5 LF)

NOTE:

1. PAVE THE ENTIRE EXISTING GRAVEL PULLOUT WITH 1 1/2" TYPE IVS.
ANY REQUIRED EXCAVATION SHALL BE PERFORMED AS DIRECTED
BY THE RESIDENT ENGINEER AND PAID FOR UNDER ITEM 608.25
ALL PURPOSE EXCAVATOR RENTAL, TYPE 1.

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

NOT TO SCALE

PROJECT
LAYOUT
SHEET #12

PROJECT NAME: RIPTON - HANCOCK
PROJECT NUMBER: STP 2803(1)

FILE NAME: p08cl60.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.M.
IPARM FILE: p08cl60112.1

PLOT DATE: 19-SEP-2013 11:15
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 71 OF 114

AREA TO BE
RECLAIMED

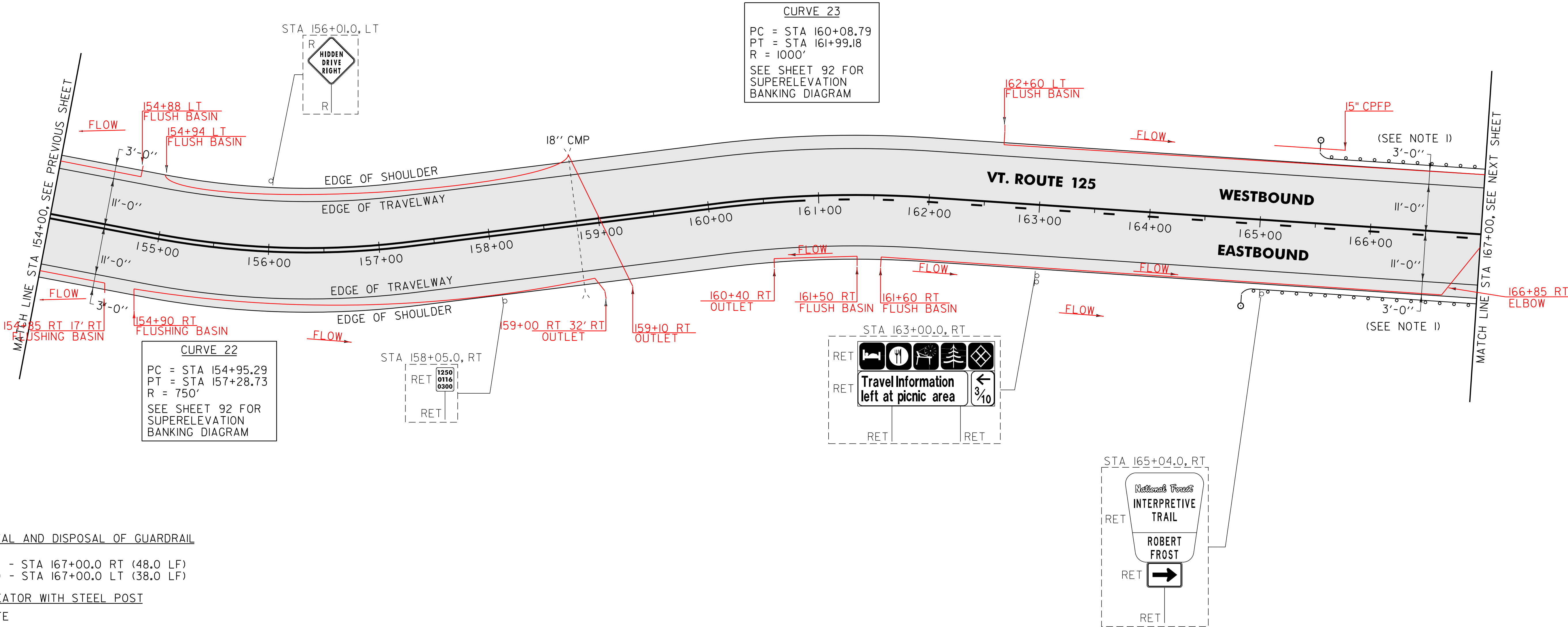
646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
RIPTON:
STA 154+00.00 - STA 167+00.00 EDGE LINE LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
RIPTON:
STA 154+00.00 - STA 160+78.00 LT C RT
STA 160+78.00 - STA 167+00.00 S - D

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
RIPTON:
STA 154+00.00 - STA 167+00.00 EDGE LINE LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
RIPTON:
STA 154+00.00 - STA 160+78.00 LT C RT
STA 160+78.00 - STA 167+00.00 S - D

675.50 REMOVING SIGNS
AS SHOWN - 1



621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
RIPTON:
STA 166+52.0 - STA 167+00.0 RT (48.0 LF)
STA 166+62.0 - STA 167+00.0 LT (38.0 LF)

676.10 DELINEATOR WITH STEEL POST
Ø TYPE 1 WHITE
RIPTON:
STA 164+75.0 RT
STA 165+50.0 LT

900.620 SPECIAL PROVISION (MANUFACTURED TERMINAL SECTION, FLARED/WEATHERING)
RIPTON:
STA 164+75.0 - STA 165+12.5 RT
STA 165+50.0 - STA 165+87.5 LT

900.640 SPECIAL PROVISION (HD STEEL BEAM GUARDRAIL, WEATHERING/NESTED)
RIPTON:
STA 166+87.5 - STA 167+00.0 LT (12.5 LF)
STA 166+87.5 - STA 167+00.0 RT (12.5 LF)

900.640 SPECIAL PROVISION (STEEL BEAM GUARDRAIL, WEATHERING)
RIPTON:
STA 165+12.5 - STA 166+87.5 RT (175.0 LF)
STA 165+87.5 - STA 166+87.5 LT (100.0 LF)

NOTE:
1. SEE SHEET 114 FOR STEEL BEAM GUARDRAIL
AT SMALL CULVERT DETAIL.

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

NOT TO SCALE

PROJECT LAYOUT SHEET #13	PROJECT NAME: RIPTON - HANCOCK	
	PROJECT NUMBER: STP 2803(1)	
	FILE NAME: p08cl60.dgn PROJECT LEADER: D.E.G. DESIGNED BY: M.J.M. IPARM FILE: p08cl60113.i	PLOT DATE: 19-SEP-2013 11:15 DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 72 OF 114

AREA TO BE RECLAIMED

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
RIPTON:
STA 167+00.00 - STA 180+00.00 EDGE LINE LT & RT

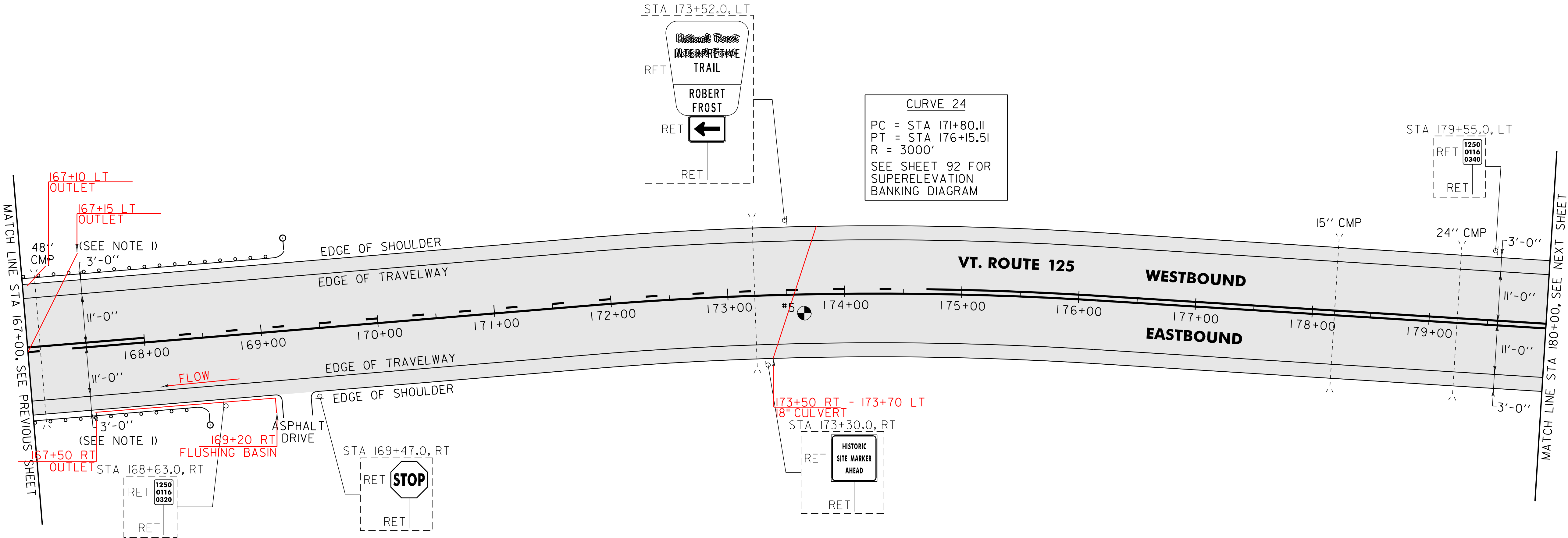
646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
RIPTON:

	LT	℄	RT
STA 167+00.00 - STA 167+38.00	S	-	D
STA 167+38.00 - STA 167+90.00	S	-	S
STA 167+90.00 - STA 174+77.00	D	-	S
STA 174+77.00 - STA 180+00.00	S	-	S

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
RIPTON:
STA 167+00.00 - STA 180+00.00 EDGE LINE LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
RIPTON:

	LT	℄	RT
STA 167+00.00 - STA 167+38.00	S	-	D
STA 167+38.00 - STA 167+90.00	S	-	S
STA 167+90.00 - STA 174+77.00	D	-	S
STA 174+77.00 - STA 180+00.00	S	-	S



621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

RIPTON:
STA 167+00.0 - STA 167+40.0 LT (40.0 LF)
STA 167+00.0 - STA 167+74.0 RT (74.0 LF)

676.10 DELINEATOR WITH STEEL POST

♀ TYPE 1 WHITE
RIPTON:
STA 168+50.0 RT
STA 169+25.0 LT

900.620 SPECIAL PROVISION (MANUFACTURED TERMINAL SECTION, FLARED/WEATHERING)

RIPTON:
STA 168+12.5 - STA 168+50.0 RT
STA 168+87.5 - STA 169+25.0 LT

900.640 SPECIAL PROVISION (STEEL BEAM GUARDRAIL, WEATHERING)

RIPTON:
STA 167+12.5 - STA 168+12.5 RT (100.0 LF)
STA 167+12.5 - STA 168+87.5 LT (175.0 LF)

900.640 SPECIAL PROVISION (HD STEEL BEAM GUARDRAIL, WEATHERING/NESTED)

RIPTON:
STA 167+00.0 - STA 167+12.5 LT (12.5 LF)
STA 167+00.0 - STA 167+12.5 RT (12.5 LF)

PAVEMENT CORES =

#	TOTAL	PCC	COMMENTS
	DEPTH	(INCH)	
5	6 1/4"	NO	

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

NOTE:
1. SEE SHEET 114 FOR NESTED GUARDRAIL DETAIL.

PROJECT LAYOUT SHEET #14	NOT TO SCALE	
	PROJECT NAME:	RIPTON - HANCOCK
	PROJECT NUMBER:	STP 2803(1)
	FILE NAME:	p08cl60.dgn
	PROJECT LEADER:	D.E.G.
	DESIGNED BY:	M.J.M.
	IPARM FILE:	p08cl60114.1
	PLOT DATE:	19-SEP-2013 11:15
	DRAWN BY:	C.A.K.
	CHECKED BY:	D.W.E.
	SHEET	73 OF 114

AREA TO BE RECLAIMED

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
RIPTON:
STA 180+00.00 - STA 193+00.00 EDGE LINE LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
RIPTON:
STA 180+00.00 - STA 187+97.00 S - S
STA 187+97.00 - STA 193+00.00 S - D
STA 184+80.00 DOUBLE SOLID LT, TH-I9

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
RIPTON:
STA 180+00.00 - STA 193+00.00 EDGE LINE LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
RIPTON:
STA 180+00.00 - STA 187+97.00 S - S
STA 187+97.00 - STA 193+00.00 S - D
STA 184+80.00 DOUBLE SOLID LT, TH-I9

646.482 DURABLE 24 INCH STOP BAR, THERMOPLASTIC
RIPTON:
STA 184+80.00 LT, TH-I9

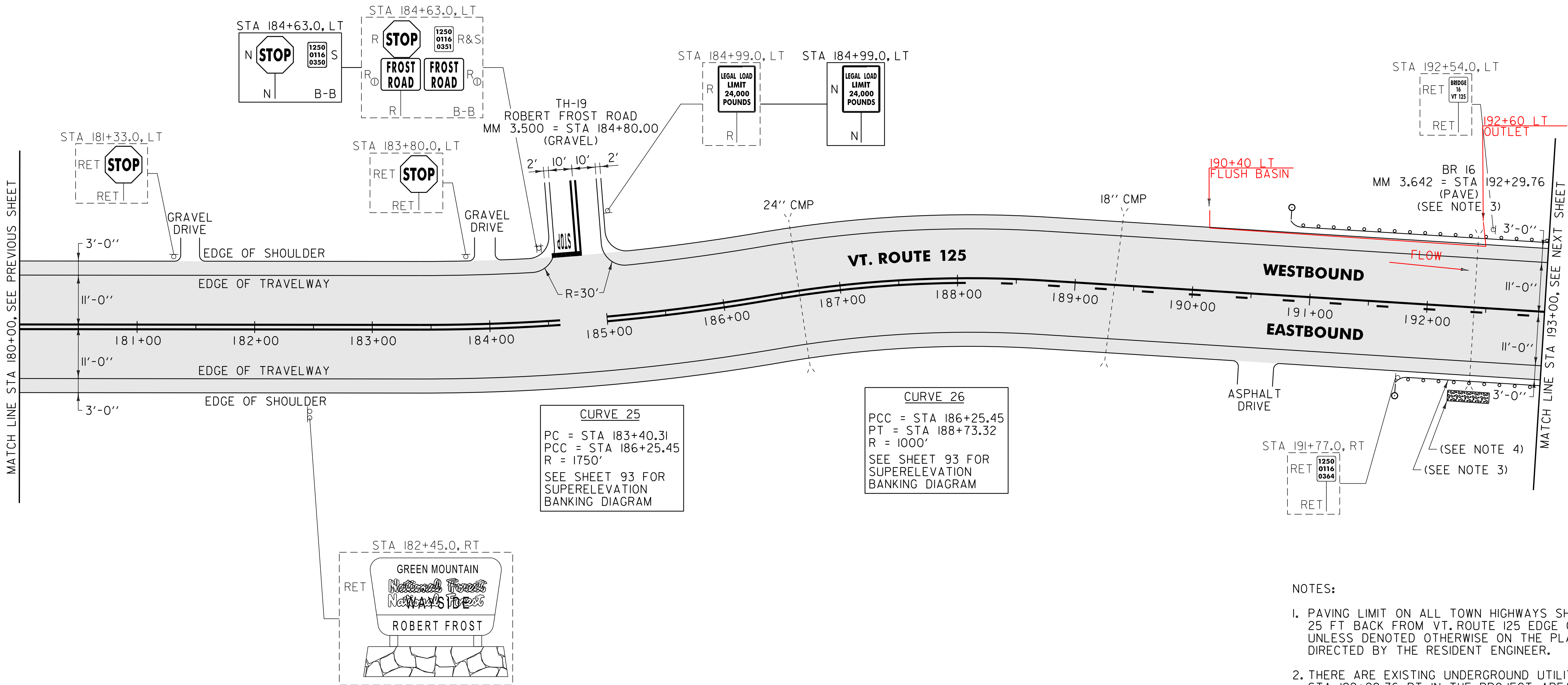
646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC
RIPTON:
STA 184+80.00 LT, TH-I9 "S,T,O,P" (4 EA)

646.682 TEMPORARY 24 INCH STOP BAR, PAINT
RIPTON:
STA 184+80.00 LT, TH-I9

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
RIPTON:
STA 184+80.00 LT, TH-I9 "S,T,O,P" (4 EA)

675.50 REMOVING SIGNS
AS SHOWN - 5

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1



NOTES:

- PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 25 FT BACK FROM VT. ROUTE 125 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
- THERE ARE EXISTING UNDERGROUND UTILITIES LOCATED AT STA 192+29.76 RT IN THE PROJECT AREA. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT (88) 344-7233 TO DETERMINE THE LOCATIONS OF THESE UTILITIES PRIOR TO PERFORMING ANY SUBSURFACE OPERATIONS.
- SEE SHEET 114 FOR STEEL BEAM GUARDRAIL AT SMALL CULVET DETAIL.
- ITEM 613.10 STONE FILL, TYPE I SHALL BE PLACED ALONG THE EXISTING SIDE SLOPE AS DIRECTED BY THE RESIDENT ENGINEER.

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
RIPTON:
STA 191+74.0 - STA 193+00.0 LT (126.0 LF)
STA 191+77.0 - STA 193+00.0 RT (123.0 LF)

676.10 DELINEATOR WITH STEEL POST
TYPE I WHITE

RIPTON:
STA 190+80.0 LT
STA 191+67.5 RT

613.10 STONE FILL, TYPE I
RIPTON:
STA 192+40.0 RT (2.5 CY)

900.620 SPECIAL PROVISION (MANUFACTURED TERMINAL SECTION, FLARED/WEATHERING)
RIPTON:
STA 190+80.0 - STA 191+17.5 LT
STA 191+67.5 - STA 192+05.0 RT

900.640 SPECIAL PROVISION (STEEL BEAM GUARDRAIL, WEATHERING)
RIPTON:
STA 191+17.5 - STA 192+17.5 LT (100.0 LF)
STA 192+05.0 - STA 192+17.5 RT (12.5 LF)
STA 192+42.5 - STA 193+00.0 LT (57.5 LF)
STA 192+42.5 - STA 193+00.0 RT (57.5 LF)

900.640 SPECIAL PROVISION (HD STEEL BEAM GUARDRAIL, WEATHERING/NESTED W/8 FEET POST)
RIPTON:
STA 192+17.5 - STA 192+42.5 LT (25.0 LF)
STA 192+17.5 - STA 192+42.5 RT (25.0 LF)

AREA TO BE RECLAIMED

SIGN LEGEND

R = REMOVE
S = SALVAGE
N = NEW
RET = RETAIN
B-B = BACK TO BACK
EXISTING = - - - - -
NEW = _____
Ⓢ = RETURN TO THE TOWN OF RIPTON

NOT TO SCALE

PROJECT LAYOUT SHEET #15

PROJECT NAME: RIPTON - HANCOCK
PROJECT NUMBER: STP 2803(1)

FILE NAME: p08cl60.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.M.
IPARM FILE: p08cl60115.1

PLOT DATE: 19-SEP-2013 11:15
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 74 OF 114

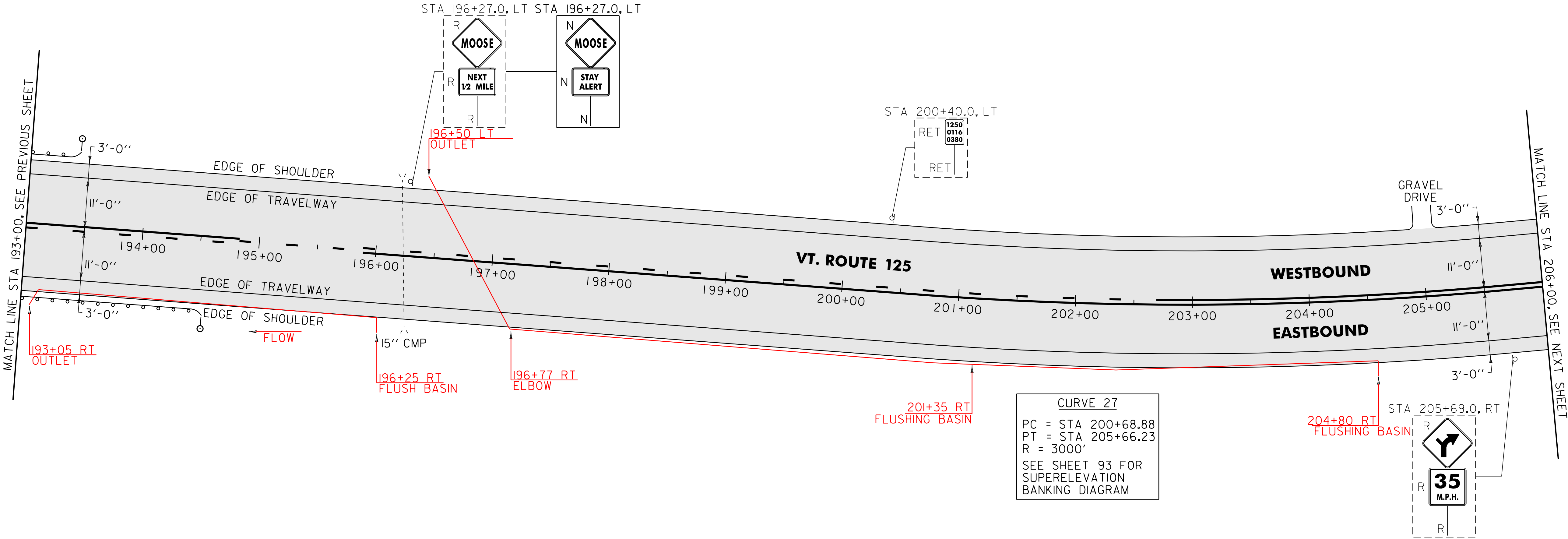
646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
RIPTON:
STA 193+00.00 - STA 206+00.00 EDGE LINE LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
RIPTON:
STA 193+00.00 - STA 194+83.00 LT S - D
STA 194+83.00 - STA 195+89.00 - D -
STA 195+89.00 - STA 202+75.00 D - S
STA 202+75.00 - STA 206+00.00 S - S

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
RIPTON:
STA 193+00.00 - STA 206+00.00 EDGE LINE LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
RIPTON:
STA 193+00.00 - STA 194+83.00 LT S - D
STA 194+83.00 - STA 195+89.00 - D -
STA 195+89.00 - STA 202+75.00 D - S
STA 202+75.00 - STA 206+00.00 S - S

675.50 REMOVING SIGNS
AS SHOWN - 4



621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
RIPTON:
STA 193+00.0 - STA 193+04.0 LT (4.0 LF)
STA 193+00.0 - STA 193+04.0 RT (4.0 LF)

676.10 DELINEATOR WITH STEEL POST
Ø TYPE 1 WHITE
RIPTON:
STA 193+80.0 LT
STA 194+55.0 RT

900.620 SPECIAL PROVISION (MANUFACTURED TERMINAL SECTION, FLARED/WEATHERING)
RIPTON:
STA 193+42.5 - STA 193+80.0 LT
STA 194+17.5 - STA 194+55.0 RT

900.640 SPECIAL PROVISION (STEEL BEAM GUARDRAIL, WEATHERING)
RIPTON:
STA 193+00.0 - STA 194+17.5 RT (17.5 LF)
STA 193+00.0 - STA 193+42.5 LT (42.5 LF)

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

NOT TO SCALE

PROJECT
LAYOUT
SHEET #16

PROJECT NAME: RIPTON - HANCOCK
PROJECT NUMBER: STP 2803(1)

FILE NAME: p08cl60.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.M.
IPARM FILE: p08cl60116.i

PLOT DATE: 19-SEP-2013 11:15
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 75 OF 114

AREA TO BE
RECLAIMED

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
RIPTON:
STA 206+00.00 - STA 219+00.00 EDGE LINE LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
RIPTON:
STA 206+00.00 - STA 219+00.00 LT CL RT
STA 211+35.84 DOUBLE SOLID LT, TH-20 S - S

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
RIPTON:
STA 206+00.00 - STA 219+00.00 EDGE LINE LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
RIPTON:
STA 206+00.00 - STA 219+00.00 LT CL RT
STA 211+35.84 DOUBLE SOLID LT, TH-20 S - S

646.482 DURABLE 24 INCH STOP BAR, THERMOPLASTIC
RIPTON:
STA 211+35.84 LT, TH-20

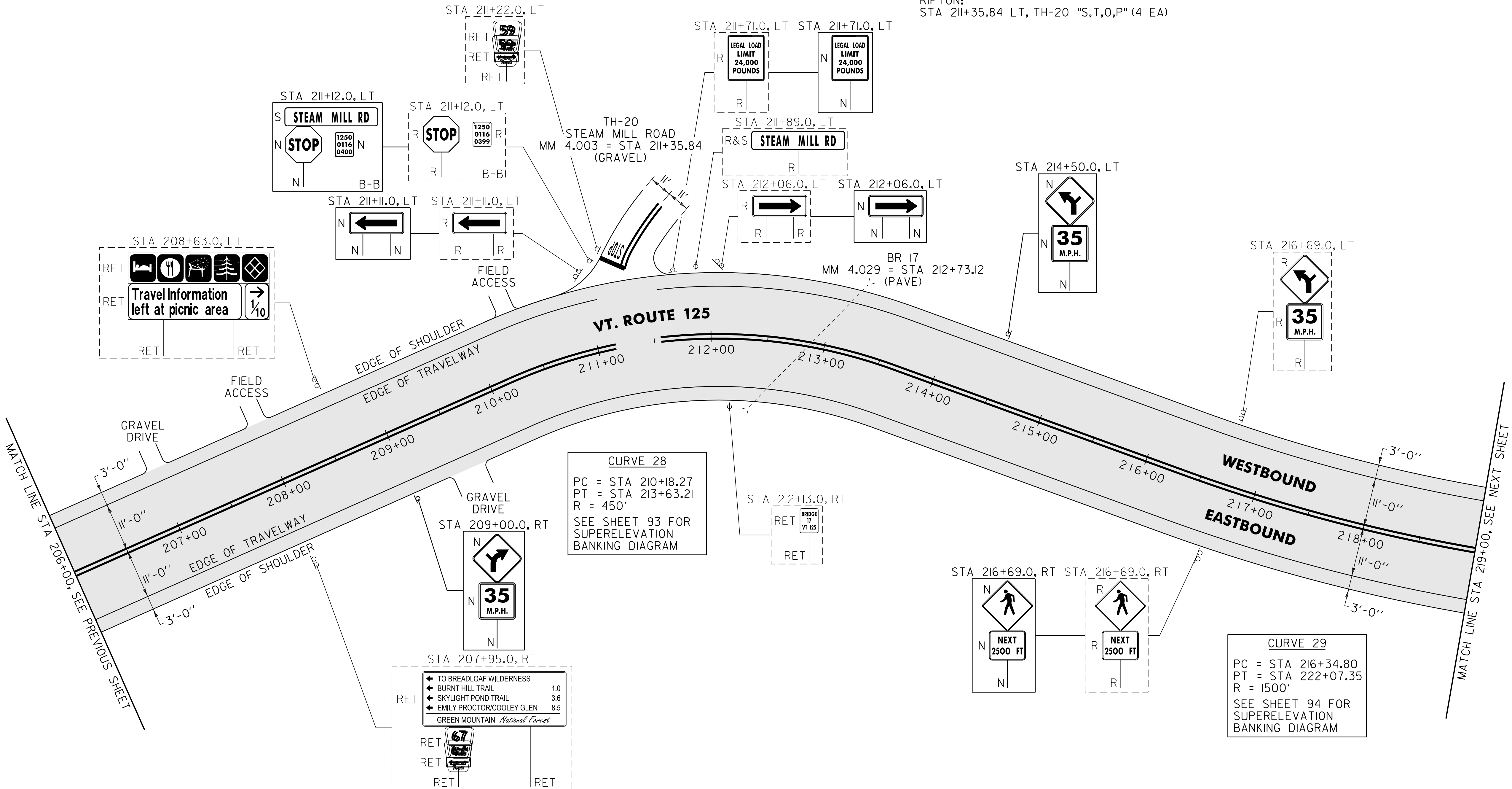
646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC
RIPTON:
STA 211+35.84 LT, TH-20 "S,T,O,P" (4 EA)

646.682 TEMPORARY 24 INCH STOP BAR, PAINT
RIPTON:
STA 211+35.84 LT, TH-20

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
RIPTON:
STA 211+35.84 LT, TH-20 "S,T,O,P" (4 EA)

675.50 REMOVING SIGNS
AS SHOWN - 10

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1



CURVE 28
PC = STA 210+18.27
PT = STA 213+63.21
R = 450'
SEE SHEET 93 FOR
SUPERELEVATION
BANKING DIAGRAM

CURVE 29
PC = STA 216+34.80
PT = STA 222+07.35
R = 1500'
SEE SHEET 94 FOR
SUPERELEVATION
BANKING DIAGRAM

NOTE:

1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED
25 FT BACK FROM VT.ROUTE 125 EDGE OF SHOULDER
UNLESS DENOTED OTHERWISE ON THE PLANS OR AS
DIRECTED BY THE RESIDENT ENGINEER.

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

NOT TO SCALE

PROJECT NAME: RIPTON - HANCOCK
PROJECT NUMBER: STP 2803(1)

FILE NAME: p08cl60.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.M.
IPARM FILE: p08cl60117.i

PLOT DATE: 19-SEP-2013 11:15
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 76 OF 114

AREA TO BE
RECLAIMED

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
RIPTON:
STA 219+00.00 - STA 232+00.00 EDGE LINE LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
RIPTON:
STA 219+00.00 - STA 232+00.00 LT C RT
S - S

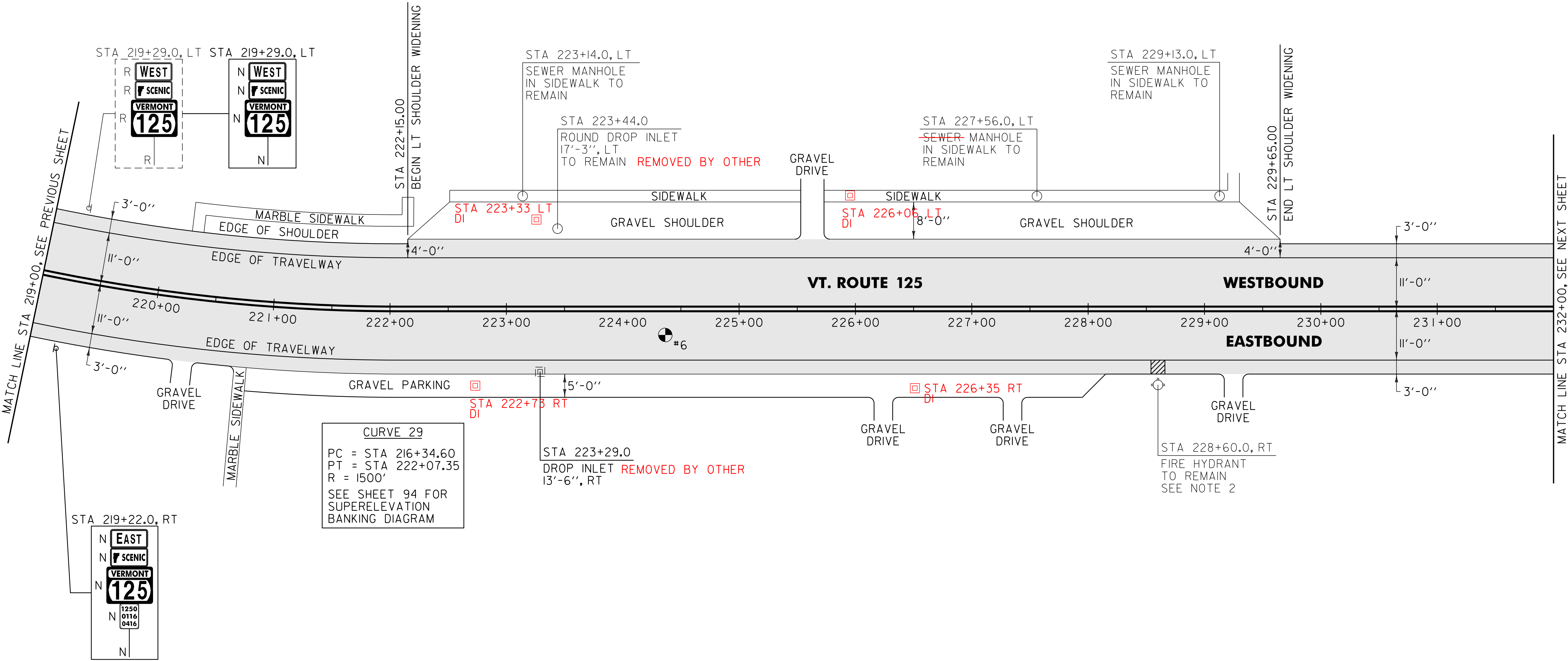
646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
RIPTON:
STA 219+00.00 - STA 232+00.00 EDGE LINE LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
RIPTON:
STA 219+00.00 - STA 232+00.00 LT C RT
S - S

616.28 CAST-IN PLACE CONCRETE CURB TYPE B
223+21.00 - 225+71.00 LT 250 LF
225+93.00 - 229+93 LT 400 LF

646.442 DURABLE 8 INCH WHITE LINE, THERMOPLASTIC
RIPTON:
STA 228+54.0 - STA 228+66.0 FIRE HYDRANT, NO PARKING, RT

675.50 REMOVING SIGNS
AS SHOWN - 3



- NOTES:
- SEE SHEET 9 FOR FIRE HYDRANT PAVEMENT MARKING DETAIL.
 - THE CONTRACTOR SHALL REHAB. THE EXISTING DROP INLETS, CATCH BASINS OR MANHOLES TO A DEPTH AS DIRECTED BY THE RESIDENT ENGINEER. ALL REHAB. WORK WILL BE PAID FOR UNDER THE APPLICABLE REHAB. ITEM AS DIRECTED BY THE RESIDENT ENGINEER. ALL EXISTING UTILITIES MARKED "TO REMAIN" SHALL NOT BE ALTERED OR REHABILITATED UNLESS DIRECTED OTHERWISE BY THE RESIDENT ENGINEER.

604.412, 604.415, 604.418 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I, II, III (SEE NOTE 2)

RIPTON: STA 222+73 RT
STA 223+29.0 RT
STA 223+33 LT
STA 226+06 LT

PAVEMENT CORES =

* TOTAL PCC COMMENTS

	DEPTH (INCH)	
6	3 1/2"	NO

AREA TO BE RECLAIMED

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

NOT TO SCALE

PROJECT LAYOUT SHEET #18

PROJECT NAME: RIPTON - HANCOCK
PROJECT NUMBER: STP 2803(1)
FILE NAME: p08cl60.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.M.
IPARM FILE: p08cl60118.i

PLOT DATE: 19-SEP-2013 11:15
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 77 OF 114

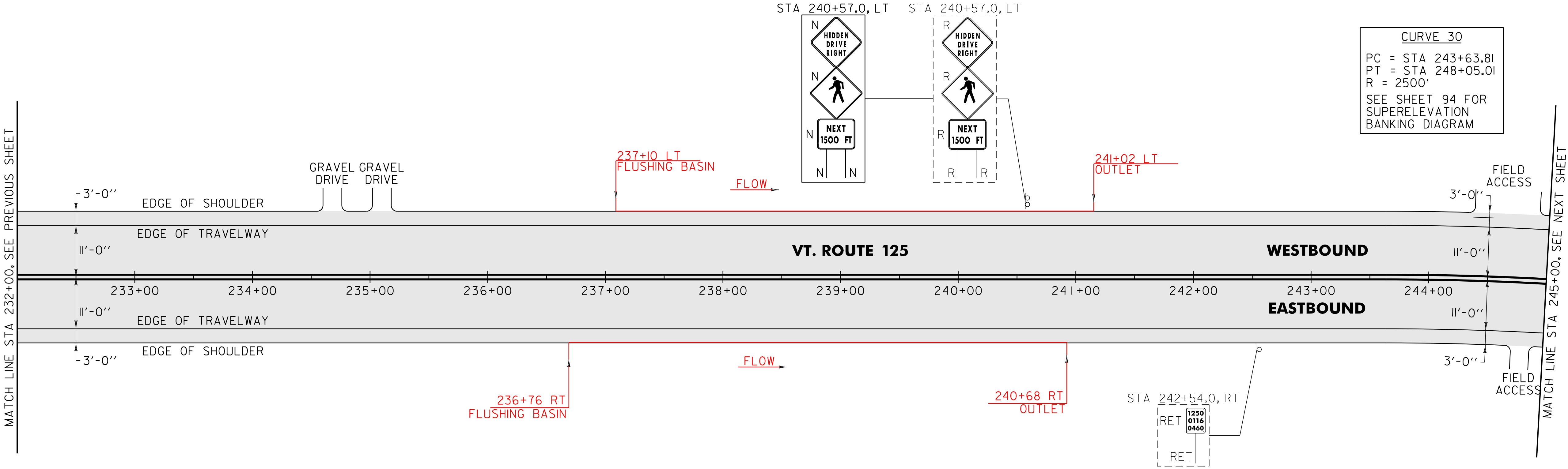
646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
RIPTON:
STA 232+00.00 - STA 245+00.00 EDGE LINE LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
RIPTON:
STA 232+00.00 - STA 245+00.00 LT CL RT
S - S

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
RIPTON:
STA 232+00.00 - STA 245+00.00 EDGE LINE LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
RIPTON:
STA 232+00.00 - STA 245+00.00 LT CL RT
S - S

675.50 REMOVING SIGNS
AS SHOWN - 3



MATCH LINE STA 232+00, SEE PREVIOUS SHEET

MATCH LINE STA 245+00, SEE NEXT SHEET

CURVE 30
PC = STA 243+63.81
PT = STA 248+05.01
R = 2500'
SEE SHEET 94 FOR
SUPERELEVATION
BANKING DIAGRAM

STA 242+54.0, RT
RET 1250
0116
0460
RET

AREA TO BE
RECLAIMED

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

NOT TO SCALE

PROJECT
LAYOUT
SHEET #19

PROJECT NAME: RIPTON - HANCOCK
PROJECT NUMBER: STP 2803(1)

FILE NAME: p08cl60.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.M.
IPARM FILE: p08cl60119.i

PLOT DATE: 19-SEP-2013 11:15
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 78 OF 114

646.402 Durable 4 inch white line, ThermoPlastic
(All lines will include edge line breaks and radius for town highways)
Ripton:
Sta 245+00.00 - Sta 258+00.00 Edge line LT & RT

646.412 Durable 4 inch yellow line, ThermoPlastic
(All lines will include C/L breaks for town highways) S=solid, D=dashed
Ripton:
Sta 245+00.00 - Sta 258+00.00 LT C RT S - S
Sta 256+39.68 Double solid RT, TH-21

646.602 Temporary 4 inch white line, Paint
(All lines will include edge line breaks and radius for town highways)
Ripton:
Sta 245+00.00 - Sta 258+00.00 Edge line LT & RT

646.612 Temporary 4 inch yellow line, Paint
(All lines will include C/L breaks for town highways) S=solid, D=dashed
Ripton:
Sta 245+00.00 - Sta 258+00.00 LT C RT S - S
Sta 256+39.68 Double solid RT, TH-21

646.482 Durable 24 inch stop bar, ThermoPlastic
Ripton:
Sta 256+39.68 RT, TH-21

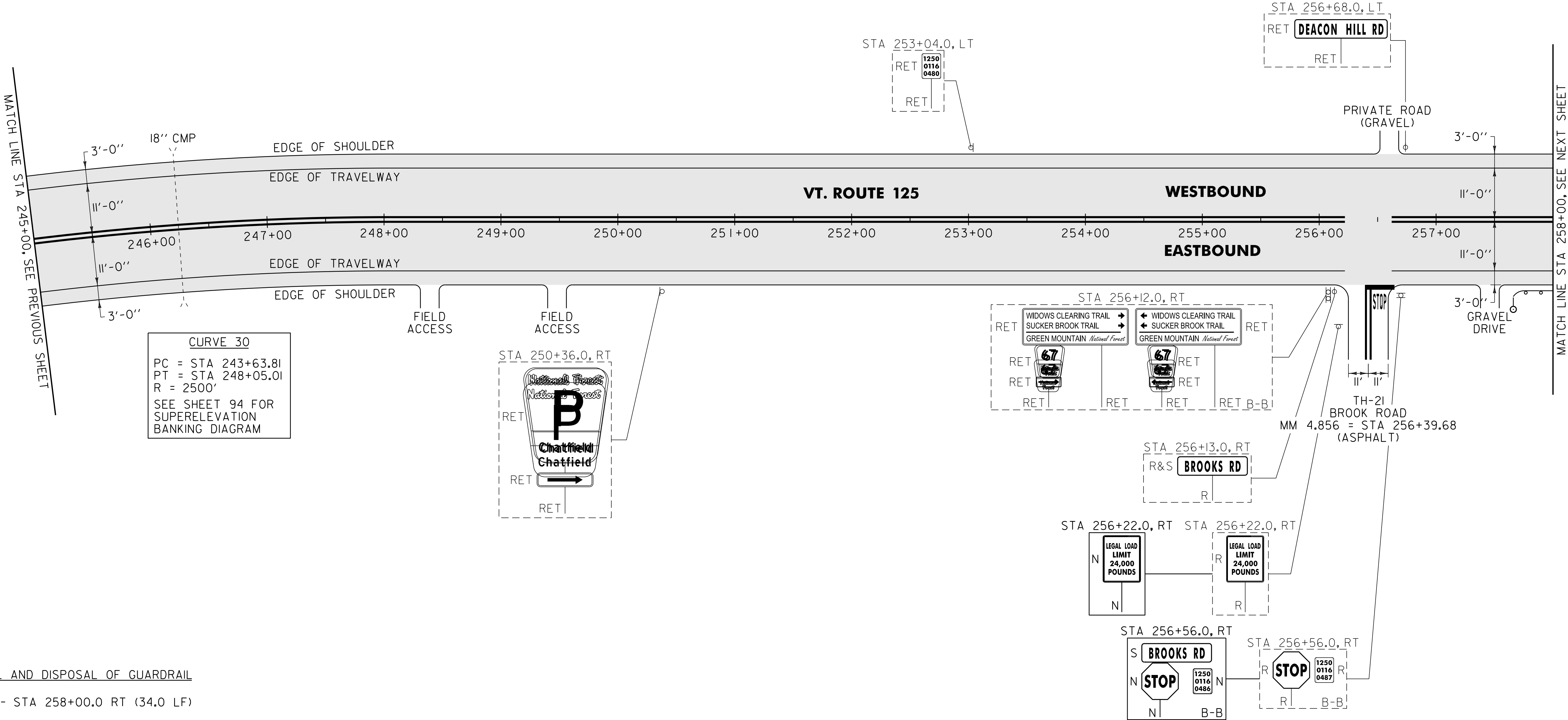
646.492 Durable letter or symbol, ThermoPlastic
Ripton:
Sta 256+39.68 RT, TH-21 "S,T,O,P" (4 EA)

646.682 Temporary 24 inch stop bar, Paint
Ripton:
Sta 256+39.68 RT, TH-21

646.692 Temporary letter or symbol, Paint
Ripton:
Sta 256+39.68 RT, TH-21 "S,T,O,P" (4 EA)

675.50 Removing signs
As shown - 4

675.60 Erecting salvaged signs
As shown - 1



621.80 Removal and Disposal of Guardrail
Ripton:
Sta 257+66.0 - Sta 258+00.0 RT (34.0 LF)

676.10 Delineator with Steel Post
Type 1 White
Ripton:
Sta 257+62.0 RT

900.620 Special Provision (Manufactured Terminal Section, ~~Flared/Weathering~~)
Ripton:
Sta 257+62.0 - Sta 257+99.5 RT

900.640 Special Provision (Steel Beam Guardrail, Weathering)
Ripton:
Sta 257+99.5 - Sta 258+00.0 RT (0.5 LF)

NOTE:

1. Paving limit on all town highways shall be measured 25 ft back from VT. Route 125 edge of shoulder unless denoted otherwise on the plans or as directed by the Resident Engineer.

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

NOT TO SCALE

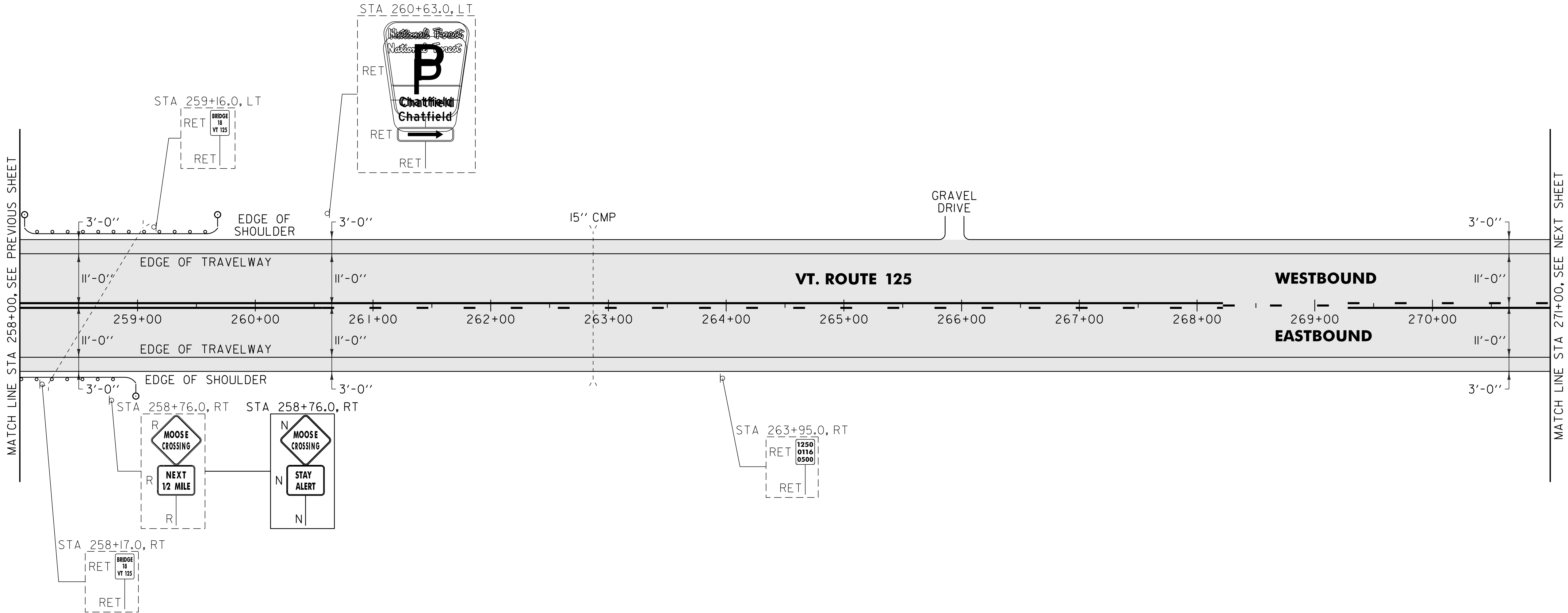
PROJECT LAYOUT SHEET #20

PROJECT NAME:	RIPTON - HANCOCK
PROJECT NUMBER:	STP 2803(1)
FILE NAME:	p08cl60.dgn
PROJECT LEADER:	D.E.G.
DESIGNED BY:	M.J.M.
IPARM FILE:	p08cl60I20.1
PLOT DATE:	19-SEP-2013 11:15
DRAWN BY:	C.A.K.
CHECKED BY:	D.W.E.
SHEET	79 OF 114

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC			
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)			
RIPTON:			
STA 258+00.00 - STA 271+00 EDGE LINE LT & RT			
646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC			
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED			
RIPTON:			
STA 258+00.00 - STA 260+57.00	LT	℄	RT
STA 260+57.00 - STA 268+22.00	S	-	S
STA 268+22.00 - STA 269+28.00	S	-	D
STA 269+28.00 - STA 271+00.00	-	D	-
	D	-	S

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT			
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)			
RIPTON:			
STA 258+00.00 - STA 271+00 EDGE LINE LT & RT			
646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT			
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED			
RIPTON:			
STA 258+00.00 - STA 260+57.00	LT	℄	RT
STA 260+57.00 - STA 268+22.00	S	-	S
STA 268+22.00 - STA 269+28.00	S	-	D
STA 269+28.00 - STA 271+00.00	-	D	-
	D	-	S

675.50 REMOVING SIGNS
AS SHOWN - 2



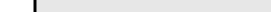
621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
RIPTON:
STA 258+00.0 - STA 258+96.0 RT (96.0 LF)
STA 258+01.0 - STA 259+68.0 LT (167.0 LF)

676.10 DELINEATOR WITH STEEL POST
♀ TYPE 1 WHITE
RIPTON:
STA 258+01.0 LT
STA 258+99.5 RT
STA 259+76.0 LT

900.620 SPECIAL PROVISION (MANUFACTURED TERMINAL SECTION, ~~FLARED~~/WEATHERING)
RIPTON:
~~STA 258+01.0 - STA 258+38.5 LT~~ **TERMINAL SECTION, TANGENT**
STA 258+62.0 - STA 258+99.5 RT **STA 258+01.0 TO STA 258+38.5 LT**
STA 259+38.5 - STA 259+76.0 LT

900.640 SPECIAL PROVISION (STEEL BEAM GUARDRAIL, WEATHERING)
RIPTON:
STA 258+00.0 - STA 258+62.0 RT (62.0 LF)
STA 258+38.5 - STA 259+38.5 LT (100.0 LF)

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

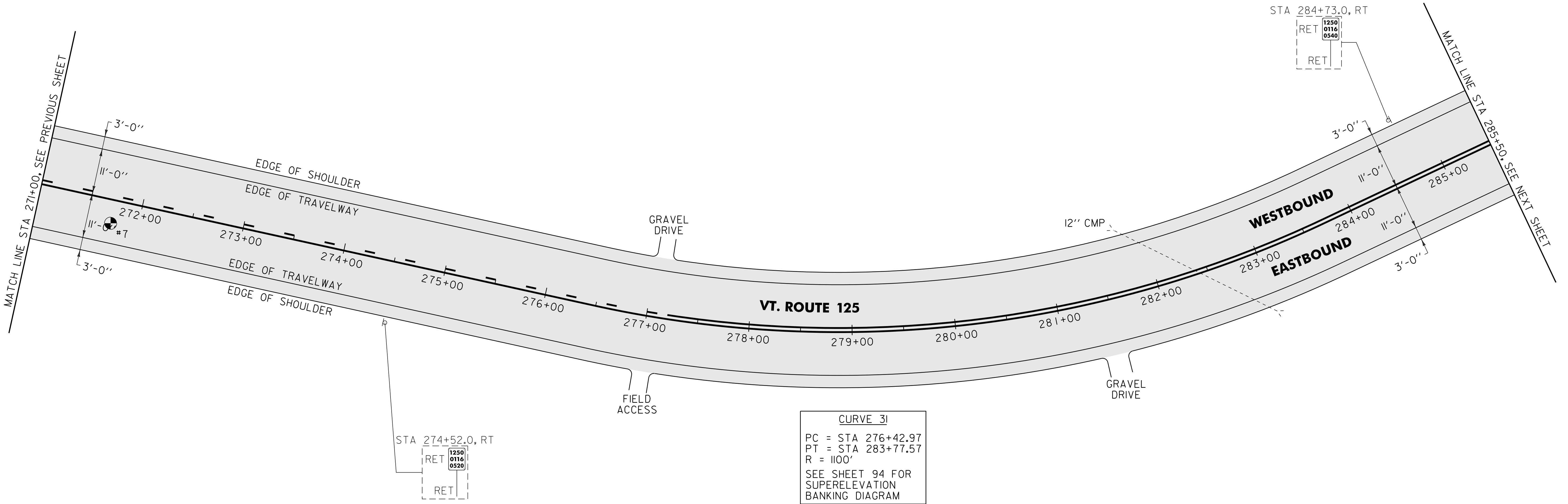
NOT TO SCALE				
PROJECT LAYOUT SHEET #21	PROJECT NAME: RIPTON - HANCOCK			
	PROJECT NUMBER: STP 2803(I)			
	FILE NAME: p08cl60.dgn	PLOT DATE: 19-SEP-2013 11:15		
	PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.		
	DESIGNED BY: M.J.M.	CHECKED BY: D.W.E.		
	IPARM FILE: p08cl60121.i	SHEET 80 OF 114		

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
RIPTON:
STA 271+00.00 - STA 285+50.00 EDGE LINE LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
RIPTON:
STA 271+00.00 - STA 277+20.00 LT ℄ RT
STA 271+00.00 - STA 277+20.00 D - S
STA 277+20.00 - STA 285+50.00 S - S

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
RIPTON:
STA 271+00.00 - STA 285+50.00 EDGE LINE LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
RIPTON:
STA 271+00.00 - STA 277+20.00 LT ℄ RT
STA 271+00.00 - STA 277+20.00 D - S
STA 277+20.00 - STA 285+50.00 S - S



PAVEMENT CORES =

#	TOTAL DEPTH (INCH)	PCC COMMENTS
7	6"	NO

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

NOT TO SCALE

PROJECT LAYOUT SHEET #22

PROJECT NAME: RIPTON - HANCOCK	
PROJECT NUMBER: STP 2803(1)	
FILE NAME: p08cl60.dgn	PLOT DATE: 19-SEP-2013 11:15
PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
DESIGNED BY: M.J.M.	CHECKED BY: D.W.E.
IPARM FILE: p08cl60122.i	SHEET 81 OF 114

AREA TO BE RECLAIMED

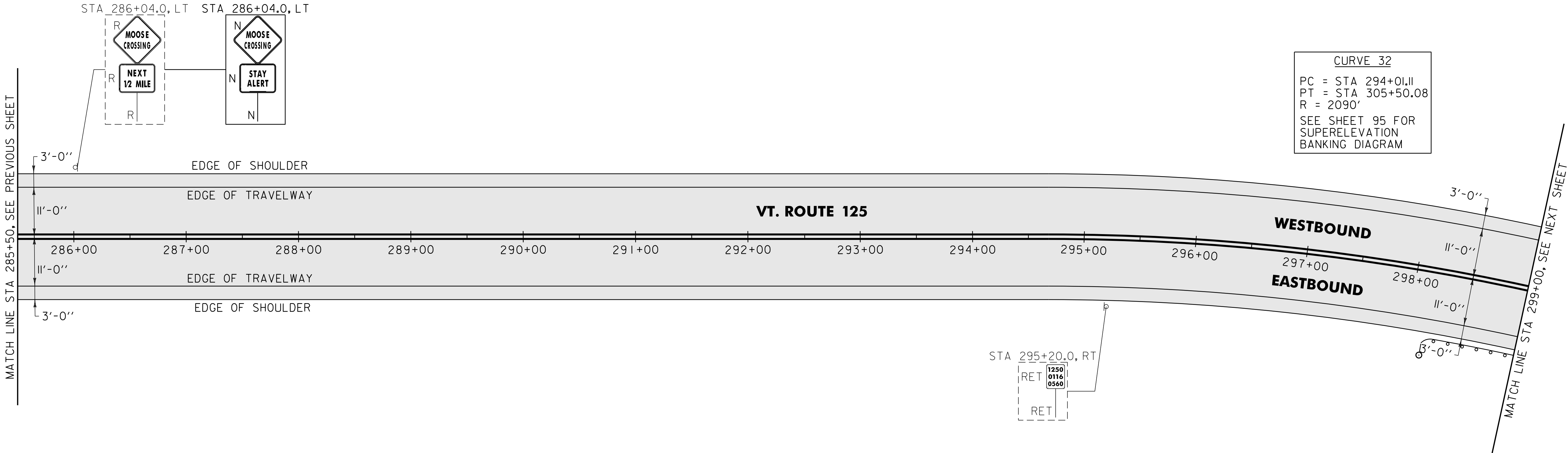
646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
RIPTON:
STA 285+50.00 - STA 299+00.00 EDGE LINE LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
RIPTON:
STA 285+50.00 - STA 299+00.00 LT CL RT
S - S

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
RIPTON:
STA 285+50.00 - STA 299+00.00 EDGE LINE LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
RIPTON:
STA 285+50.00 - STA 299+00.00 LT CL RT
S - S

675.50 REMOVING SIGNS
AS SHOWN - 2



621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
RIPTON:
STA 298+14.0 - STA 299+00.0 RT (86.0 LF)

676.10 DELINEATOR WITH STEEL POST
Ø TYPE I WHITE
RIPTON:
STA 298+11.5 RT

900.620 SPECIAL PROVISION (MANUFACTURED TERMINAL SECTION, FLARED/WEATHERING)
RIPTON:
STA 298+11.5 - STA 298+49.0 RT

900.640 SPECIAL PROVISION (STEEL BEAM GUARDRAIL, WEATHERING)
RIPTON:
STA 298+49.0 - STA 299+00.0 RT (51.0 LF)

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

NOT TO SCALE

PROJECT
LAYOUT
SHEET #23

PROJECT NAME: RIPTON - HANCOCK
PROJECT NUMBER: STP 2803(1)

FILE NAME: p08cl60.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.M.
IPARM FILE: p08cl60i23.i

PLOT DATE: 19-SEP-2013 11:15
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 82 OF 114

AREA TO BE
RECLAIMED

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
RIPTON:
STA 299+00.00 - STA 305+50.08 EDGE LINE LT & RT

HANCOCK:
STA 0+00.00 - STA 6+00.00 EDGE LINE LT & RT

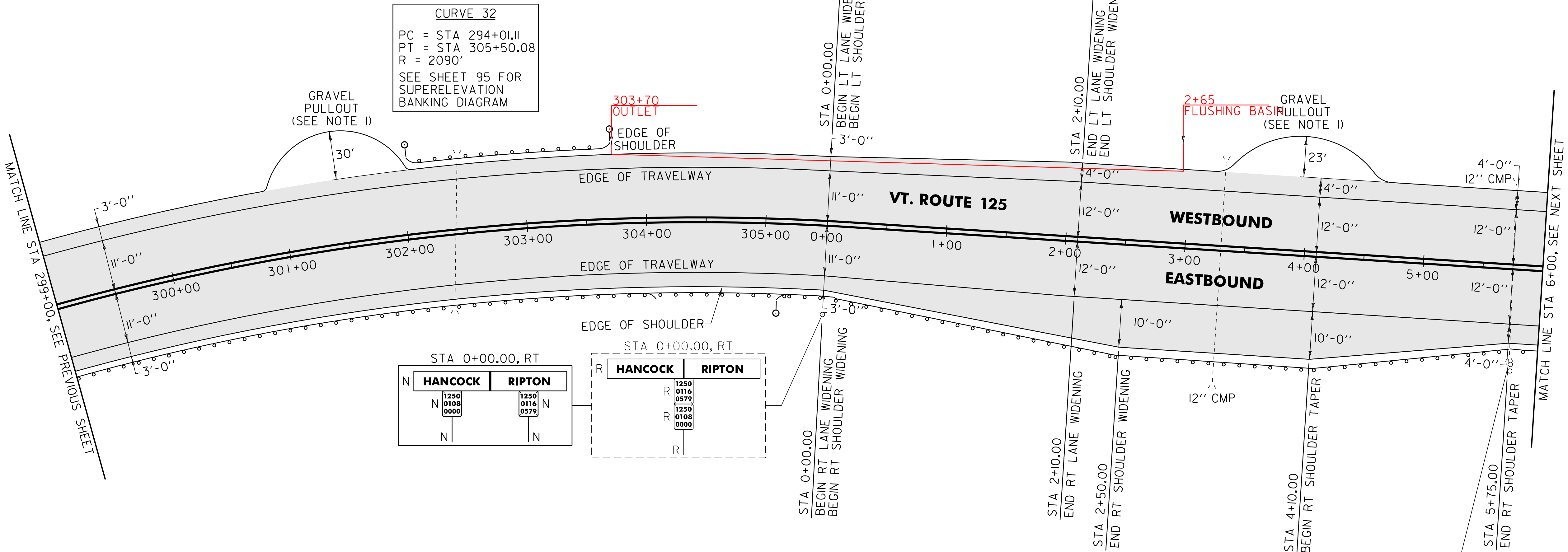
646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
RIPTON:
STA 299+00.00 - STA 305+50.08 LT C RT
S - S
HANCOCK:
STA 0+00.00 - STA 6+00.00 S - S

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
RIPTON:
STA 299+00.00 - STA 305+50.08 EDGE LINE LT & RT

HANCOCK:
STA 0+00.00 - STA 6+00.00 EDGE LINE LT & RT

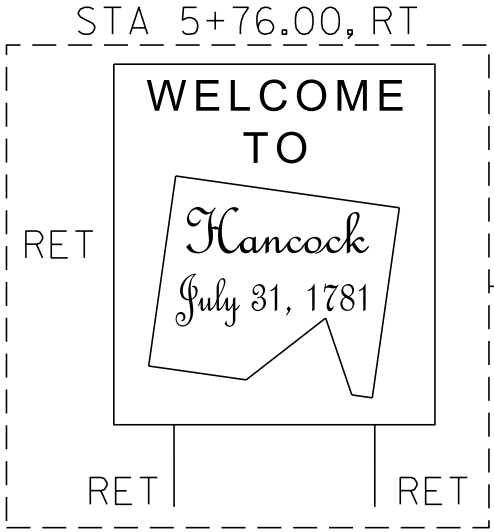
646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
RIPTON:
STA 299+00.00 - STA 305+50.08 LT C RT
S - S
HANCOCK:
STA 0+00.00 - STA 6+00.00 S - S

MM 5.786 = STA 305+50.08
MM 0.000 = STA 0+00.00
RIPTON HANCOCK



CURVE 32
PC = STA 294+01.11
PT = STA 305+50.08
R = 2090'
SEE SHEET 95 FOR
SUPERELEVATION
BANKING DIAGRAM

STA 0+00.00, RT		STA 0+00.00, RT	
N	HANCOCK	R	HANCOCK
N	RIPTON	R	RIPTON
N	1250 0108 0000	R	1250 0116 0579
N		R	1250 0108 0000
N		R	



616.35 TREATED TIMBER CURB
RIPTON:
STA 299+20.0 - STA 300+60.0 RT (140.0 LF)
621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
RIPTON:
STA 299+00.0 - STA 303+97.0 RT (397.0 LF)
STA 302+04.0 - STA 303+70.0 LT (166.0 LF)
STA 305+10.1 - STA 305+50.1 RT (40.0 LF)
HANCOCK:
STA 0+00.0 - STA 6+00.0 RT (600.0 LF)
676.10 DELINEATOR WITH STEEL POST
TYPE I WHITE
RIPTON:
STA 301+99.5 LT
STA 303+74.5 LT
STA 305+05.0 RT

900.620 SPECIAL PROVISION (MANUFACTURED TERMINAL SECTION, FLARED/WEATHERING)
RIPTON:
STA 301+99.5 - STA 302+37.0 LT
STA 303+37.0 - STA 303+74.5 LT
~~STA 305+05.0 - STA 305+42.5 RT~~
~~900.620 SPECIAL PROVISION (MANUFACTURED TERMINAL SECTION, TANGENT/WEATHERING)~~
~~RIPTON:~~
~~STA 303+49.0 - STA 303+99.0 RT~~
900.640 SPECIAL PROVISION (STEEL BEAM GUARDRAIL, WEATHERING)
RIPTON:
STA 299+00.0 - STA 303+49.0 RT (449.0 LF)
STA 302+37.0 - STA 303+37.0 LT (100.0 LF)
STA 305+42.5 - STA 305+50.1 RT (7.6 LF)
HANCOCK:
STA 0+00.0 - STA 6+00.0 RT (600.0 LF)



AREA TO BE
RECLAIMED

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

NOT TO SCALE

PROJECT
LAYOUT
SHEET #24

NOTE:
1. PAVE THE ENTIRE EXISTING GRAVEL PULLOUT WITH
1 1/2" TYPE IVS. ANY REQUIRED EXCAVATION SHALL BE
PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER
AND PAID FOR UNDER ITEM 608.25 ALL PURPOSE
EXCAVATOR RENTAL, TYPE I.
PROJECT NAME: RIPTON - HANCOCK
PROJECT NUMBER: STP 2803(1)
FILE NAME: p08cl60.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.M.
IPARM FILE: p08cl60i24.i
PLOT DATE: 19-SEP-2013 11:16
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 83 OF 114

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
HANCOCK:
STA 6+00.00 - STA 20+00.00 EDGE LINE LT & RT

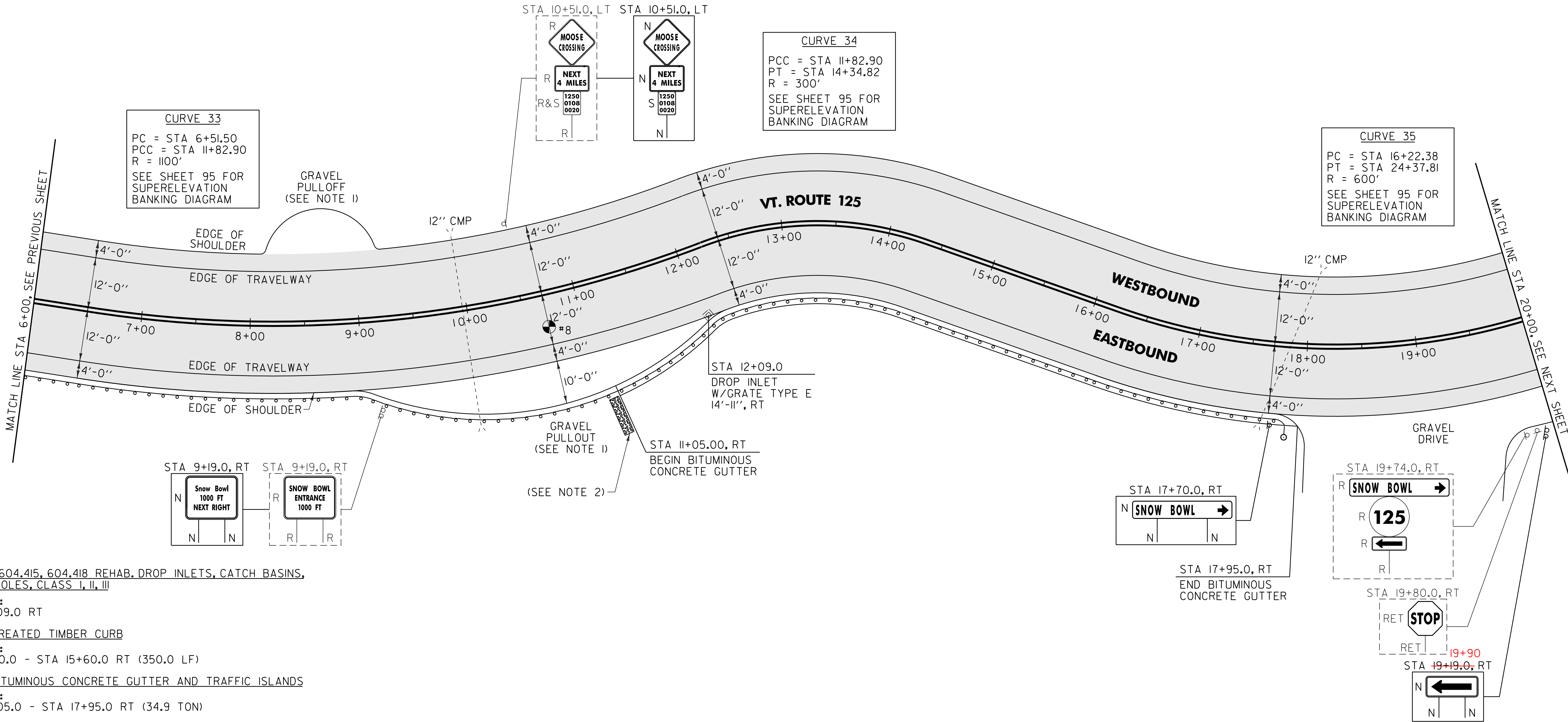
646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
HANCOCK:
STA 6+00.00 - STA 20+00.00 LT CL RT
S - S

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
HANCOCK:
STA 6+00.00 - STA 20+00.00 EDGE LINE LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
HANCOCK:
STA 6+00.00 - STA 20+00.00 LT CL RT
S - S

675.50 REMOVING SIGNS
AS SHOWN - 7

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1



604.412, 604.415, 604.418 REHAB. DROP INLETS, CATCH BASINS,
OR MANHOLES, CLASS I, II, III

HANCOCK:
STA 12+09.0 RT

616.35 TREATED TIMBER CURB

HANCOCK:
STA 12+10.0 - STA 15+60.0 RT (350.0 LF)

616.47 BITUMINOUS CONCRETE GUTTER AND TRAFFIC ISLANDS

HANCOCK:
STA 10+05.0 - STA 17+95.0 RT (34.9 TON)

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

HANCOCK:
STA 6+00.0 - STA 17+84.0 RT (1184.0 LF)

676.10 DELINEATOR WITH STEEL POST

♀ TYPE I WHITE

HANCOCK:
STA 17+79.9 RT

613.10 STONE FILL, TYPE I

HANCOCK:
STA 11+05.0 RT (2.5 CY)

900.620 SPECIAL PROVISION (MANUFACTURED TERMINAL SECTION, FLARED/WEATHERING)

HANCOCK:
STA 17+42.4 - STA 17+79.9 RT

900.640 SPECIAL PROVISION (STEEL BEAM GUARDRAIL, WEATHERING)

HANCOCK:
STA 6+00.0 - STA 17+42.4 RT (1142.4 LF)

PAVEMENT CORES = ●

TOTAL PCC COMMENTS
DEPTH
(INCH)

8 3 1/2" NO

AREA TO BE
RECLAIMED

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

NOTES:

- PAVE THE ENTIRE EXISTING GRAVEL PULLOUT WITH 1 1/2 " TYPE IVS. ANY REQUIRED EXCAVATION SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER AND PAID FOR UNDER ITEM 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I.
- ITEM 631.10 STONE FILL, TYPE I SHALL BE PLACED ALONG THE EXISTING SIDE SLOPE AS DIRECTED BY THE RESIDENT ENGINEER.

NOT TO SCALE

PROJECT
LAYOUT
SHEET #25

PROJECT NAME: RIPTON - HANCOCK

PROJECT NUMBER: STP 2803(1)

FILE NAME: p08cl60.dgn

PROJECT LEADER: D.E.G.

DESIGNED BY: M.J.M.

IPARM FILE: p08cl60125.1

PLOT DATE: 19-SEP-2013 11:16

DRAWN BY: C.A.K.

CHECKED BY: D.W.E.

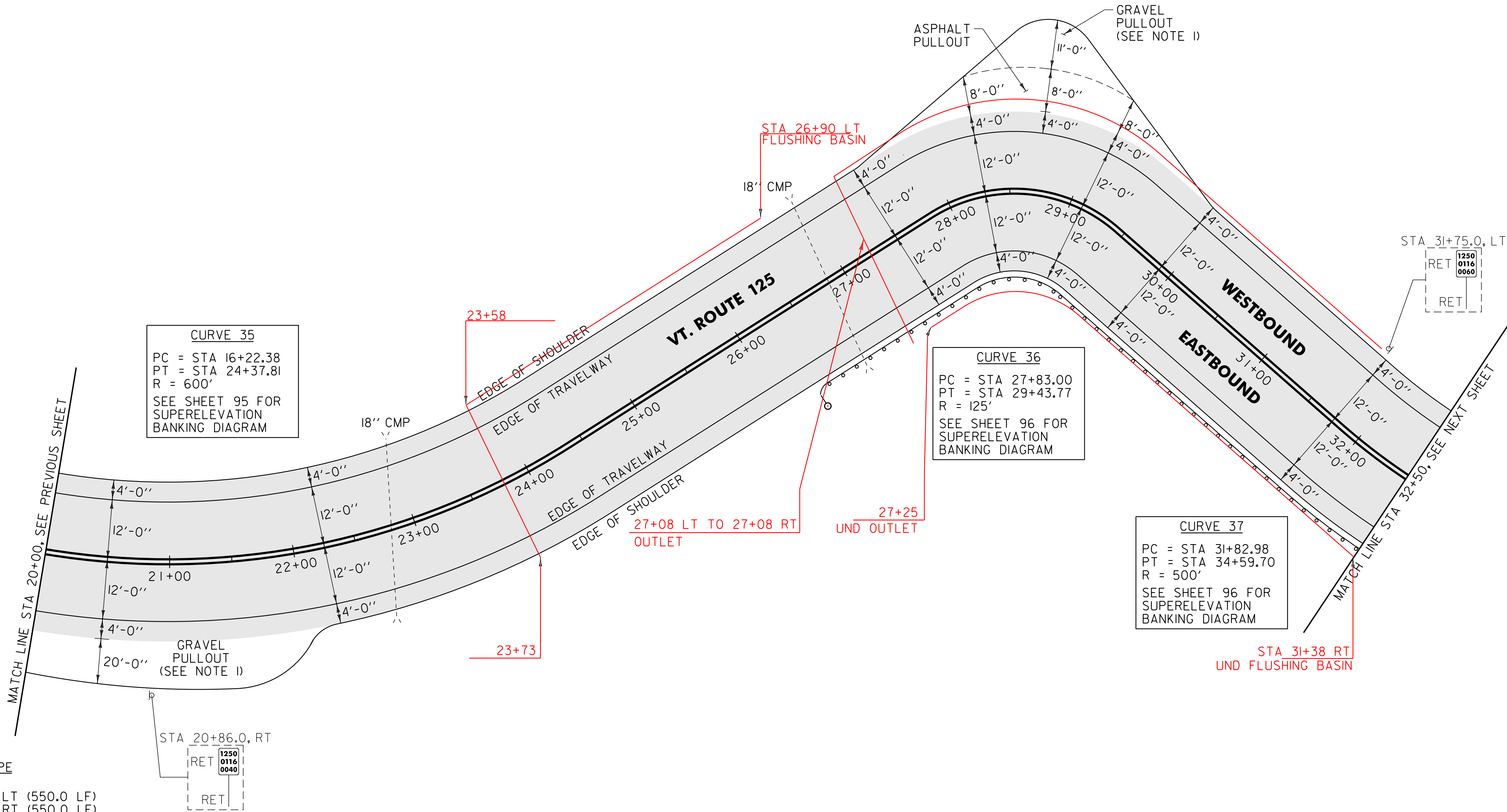
SHEET 84 OF 114

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
HANCOCK:
STA 20+00.00 - STA 32+50.00 EDGE LINE LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
HANCOCK:
STA 20+00.00 - STA 32+50.00 LT CL RT
S - S

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
HANCOCK:
STA 20+00.00 - STA 32+50.00 EDGE LINE LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
HANCOCK:
STA 20+00.00 - STA 32+50.00 LT CL RT
S - S



605.10 6 INCH UNDERDRAIN PIPE
HANCOCK:
STA 26+00.0 - STA 31+50.0 LT (550.0 LF)
STA 26+00.0 - STA 31+50.0 RT (550.0 LF)

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
HANCOCK:
STA 26+31.0 STA 32+50.0 RT (619.0 LF)

676.10 DELINEATOR WITH STEEL POST
TYPE I WHITE
HANCOCK:
STA 26+31.0 RT

900.620 SPECIAL PROVISION (MANUFACTURED TERMINAL SECTION, FLARED/WEATHERING)
HANCOCK:
STA 26+31.0 - STA 26+68.5 RT

900.640 SPECIAL PROVISION (STEEL BEAM GUARDRAIL, WEATHERING)
HANCOCK:
STA 26+68.5 - STA 32+50.0 RT (581.5 LF)

NOTE:

1. PAVE THE ENTIRE EXISTING GRAVEL PULLOUT WITH 1/2" TYPE IVS. ANY REQUIRED EXCAVATION SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER AND PAID FOR UNDER ITEM 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I.

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

NOT TO SCALE

PROJECT LAYOUT SHEET #26

PROJECT NAME: RIPTON - HANCOCK
PROJECT NUMBER: STP 2803(1)

FILE NAME: p08cl60.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.M.
IPARM FILE: p08cl60126.i

PLOT DATE: 19-SEP-2013 11:16
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 85 OF 114

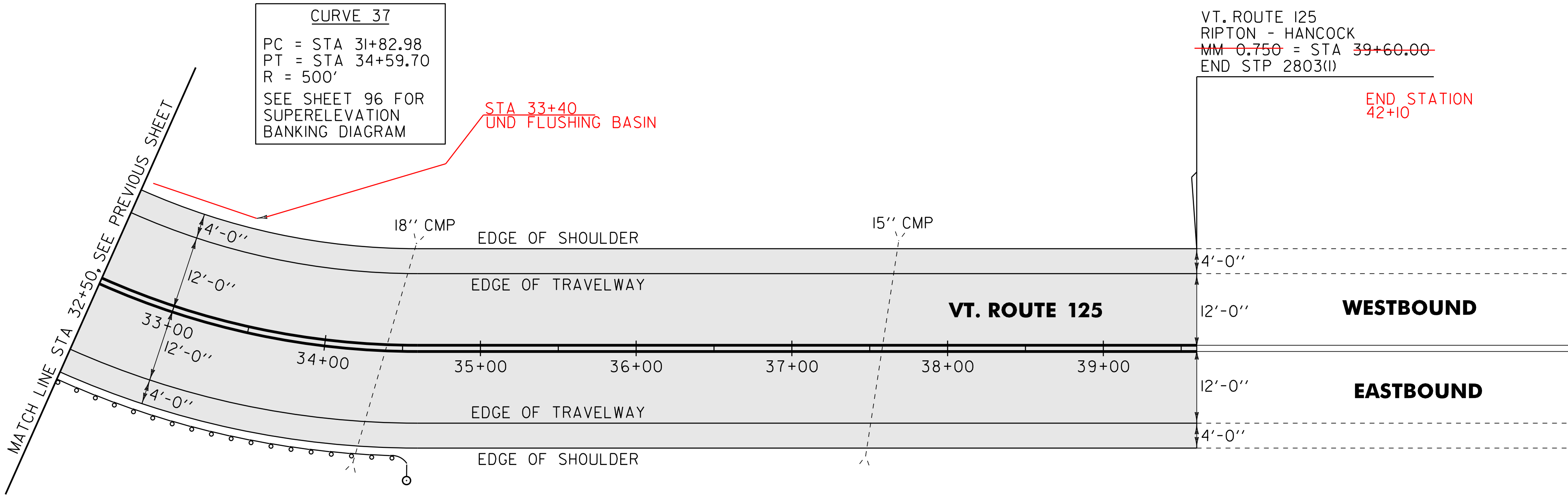
AREA TO BE RECLAIMED

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
HANCOCK:
STA 32+50.00 - STA 39+60.00 EDGE LINE LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
HANCOCK:
STA 32+50.00 - STA 39+60.00 LT CL RT
S - S

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
HANCOCK:
STA 32+50.00 - STA 39+60.00 EDGE LINE LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
HANCOCK:
STA 32+50.00 - STA 39+60.00 LT CL RT
S - S



621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
HANCOCK:
STA 32+50.0 - STA 34+54.0 RT (204.0 LF)

676.10 DELINEATOR WITH STEEL POST
Ø TYPE 1 WHITE
HANCOCK:
STA 34+56.0 RT

900.620 SPECIAL PROVISION (MANUFACTURED TERMINAL SECTION, FLARED/WEATHERING)
HANCOCK:
STA 34+18.5 - STA 34+56.0 RT

900.640 SPECIAL PROVISION (STEEL BEAM GUARDRAIL, WEATHERING)
HANCOCK:
STA 32+50.0 - STA 34+18.5 RT (168.5 LF)

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

NOT TO SCALE

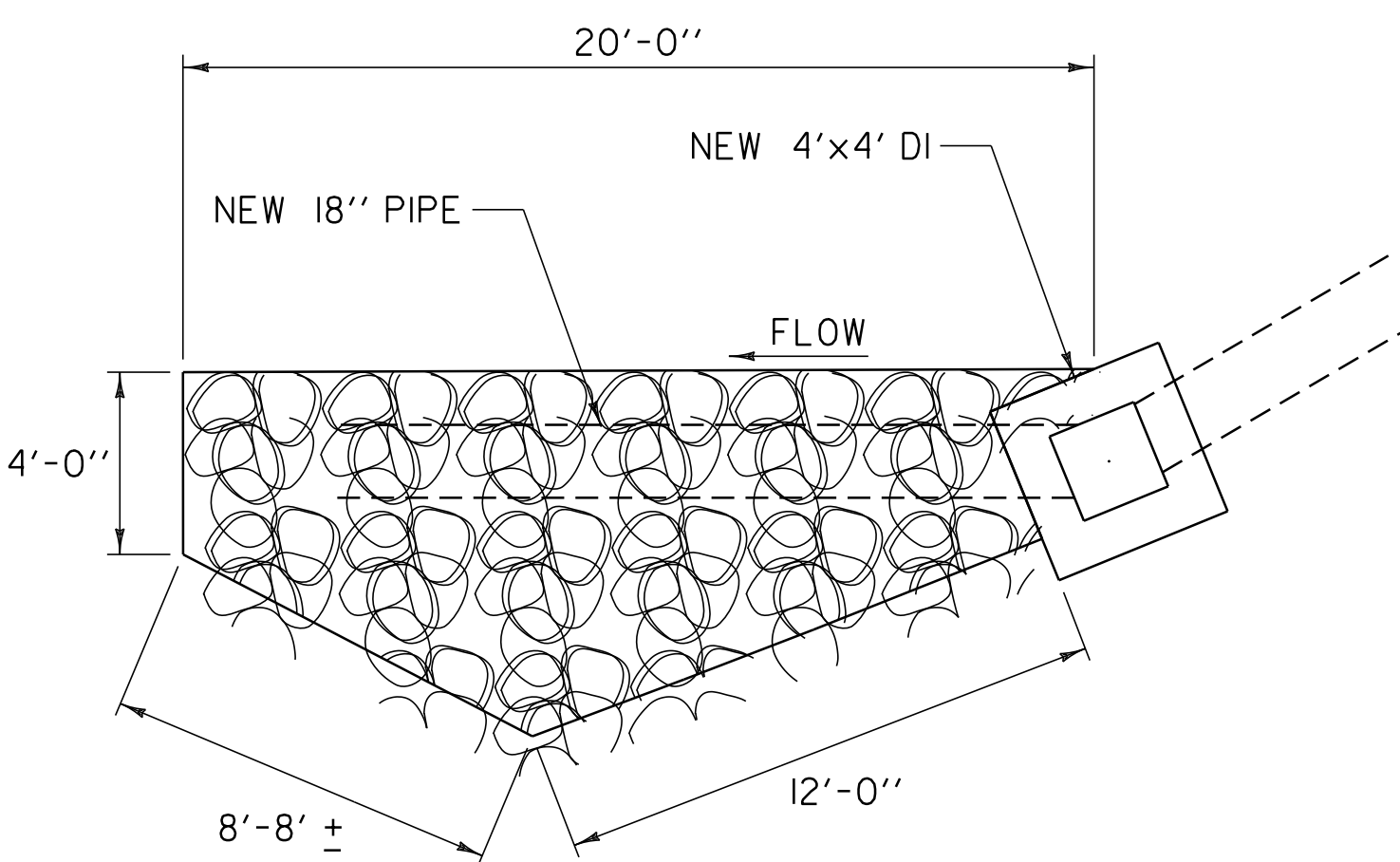
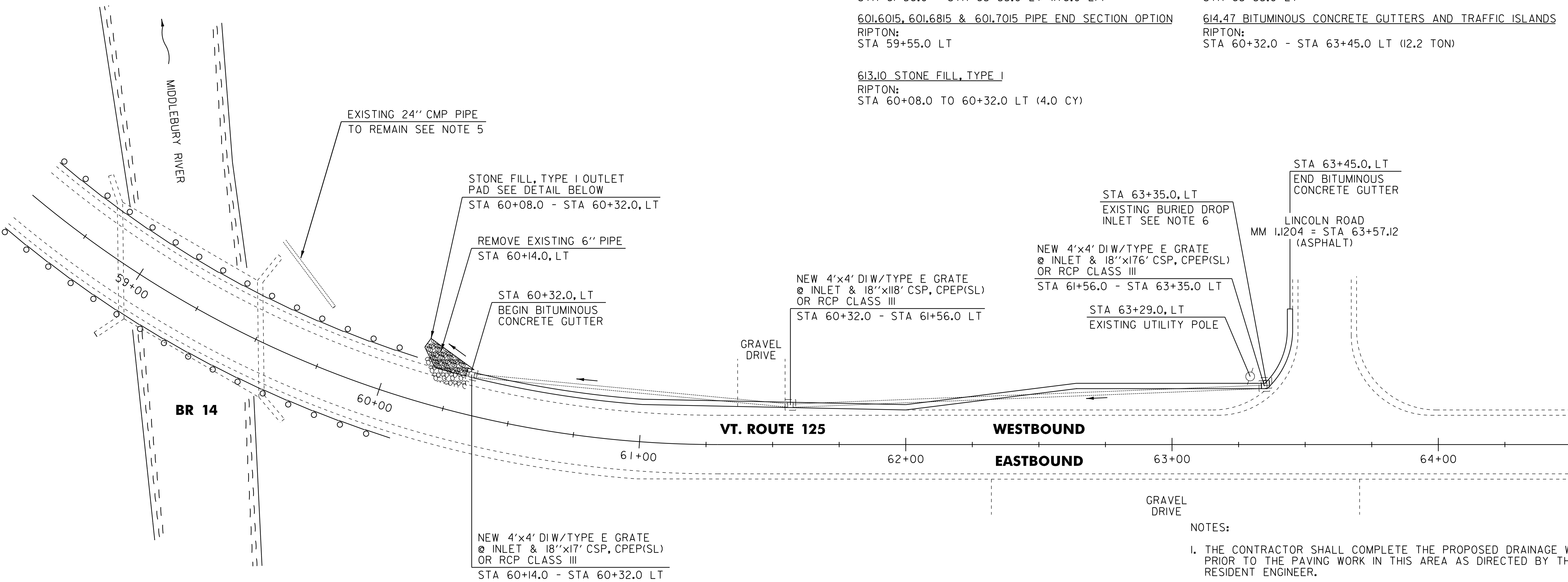
PROJECT
LAYOUT
SHEET #27

PROJECT NAME: RIPTON - HANCOCK
PROJECT NUMBER: STP 2803(1)

FILE NAME: p08cl60.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.M.
IPARM FILE: p08cl60127.1

PLOT DATE: 19-SEP-2013 11:16
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 86 OF 114

AREA TO BE
RECLAIMED



TYPE I STONE OUTLET PAD

601.0015, 601.0815 & 601.2615 PIPE OPTIONS
RIPTON:
STA 59+82.0 - STA 60+32.0 LT (50.0 LF)
STA 60+32.0 - STA 61+56.0 LT (118.0 LF)
STA 61+56.0 - STA 63+35.0 LT (176.0 LF)

601.6015, 601.6815 & 601.7015 PIPE END SECTION OPTION
RIPTON:
STA 59+55.0 LT

613.10 STONE FILL, TYPE I
RIPTON:
STA 60+08.0 TO 60+32.0 LT (4.0 CY)

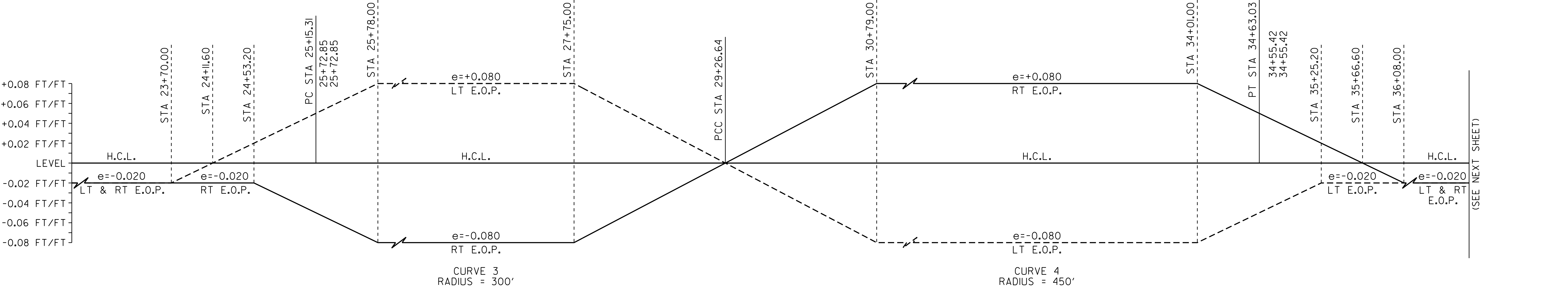
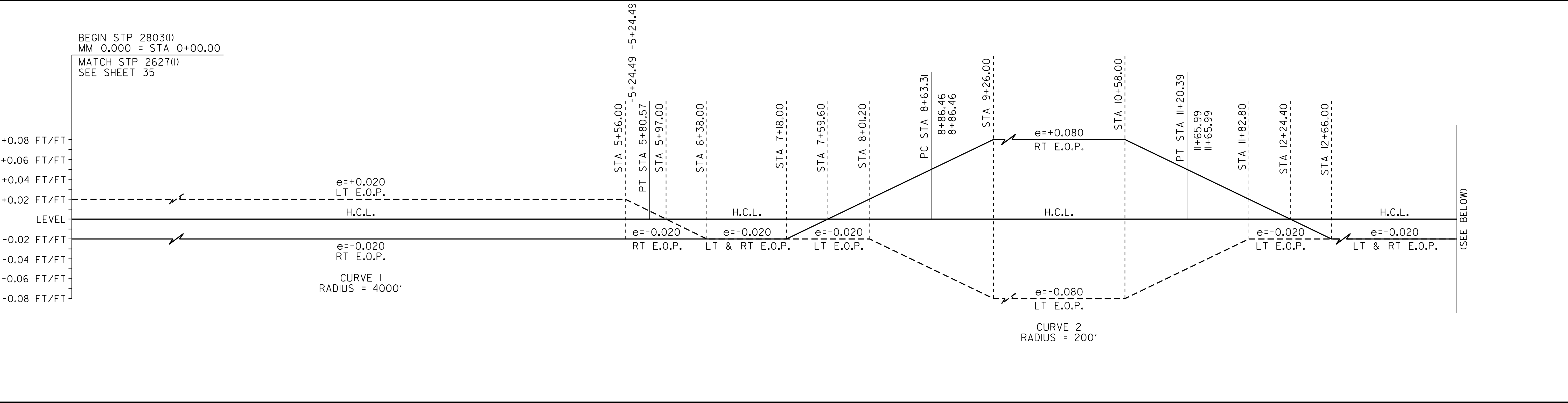
604.18 PRECAST REINFORCED CONCRETE DROP INLET WITH CAST IRON GRATE
RIPTON:
STA 60+32.0 LT
STA 61+56.0 LT
STA 63+35.0 LT

614.47 BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS
RIPTON:
STA 60+32.0 - STA 63+45.0 LT (12.2 TON)

- NOTES:
1. THE CONTRACTOR SHALL COMPLETE THE PROPOSED DRAINAGE WORK PRIOR TO THE PAVING WORK IN THIS AREA AS DIRECTED BY THE RESIDENT ENGINEER.
 2. THIS PLAN WAS PREPARED USING LIMITED SURVEY DATA AND VISUAL OBSERVATIONS. THE CONTRACTOR SHALL FIELD VERIFY THE EXISTING SITE CONDITIONS PRIOR TO ORDERING MATERIALS AS DIRECTED BY THE RESIDENT ENGINEER.
 3. ALL NEW PIPES SHALL HAVE A MINIMUM COVER OF 3' TO THE TOP OF PIPE UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER.
 4. ALL NEW 4' X 4' DROP INLETS SHALL BE MANUFACTURED IN ACCORDANCE WITH STANDARD SHEET D-6 FOR THE APPROPRIATE PIPE DEPTHS.
 5. THE EXISTING 24" CMP HAS AN UNKNOWN INLET POINT. THE CONTRACTOR SHALL PROTECT AND MAINTAIN THIS PIPE THROUGHOUT THE CONSTRUCTION OF THIS PROJECT AS DIRECTED BY THE RESIDENT ENGINEER. IF THE PIPE IS DAMAGED DURING CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL REPAIR THE PIPE AT THEIR OWN COST AS DIRECTED BY THE RESIDENT ENGINEER.
 6. THE CONTRACTOR SHALL REMOVE OR ABANDON THE EXISTING BURIED DI AND ANY ASSOCIATED PIPES THAT ARE NO LONGER BEING UTILIZED AS DIRECTED BY THE RESIDENT ENGINEER. EXISTING PIPES THAT GO UNDER THE ROADWAY SHALL BE FILLED WITH ITEM 900.608 (SPECIAL PROVISION (CONTROLLED DENSITY (FLOWABLE) FILL) AS DIRECTED BY THE RESIDENT ENGINEER. SEE SHEET 114 FOR PIPE ABANDONMENT AND DRAINAGE STRUCTURE ABANDONMENT DETAILS.
 7. STONE FILL, TYPE I SHALL BE USED AS DIRECTED BY THE RESIDENT ENGINEER AND SHALL BE PAID FOR UNDER ITEM 613.10 STONE FILL, TYPE I.

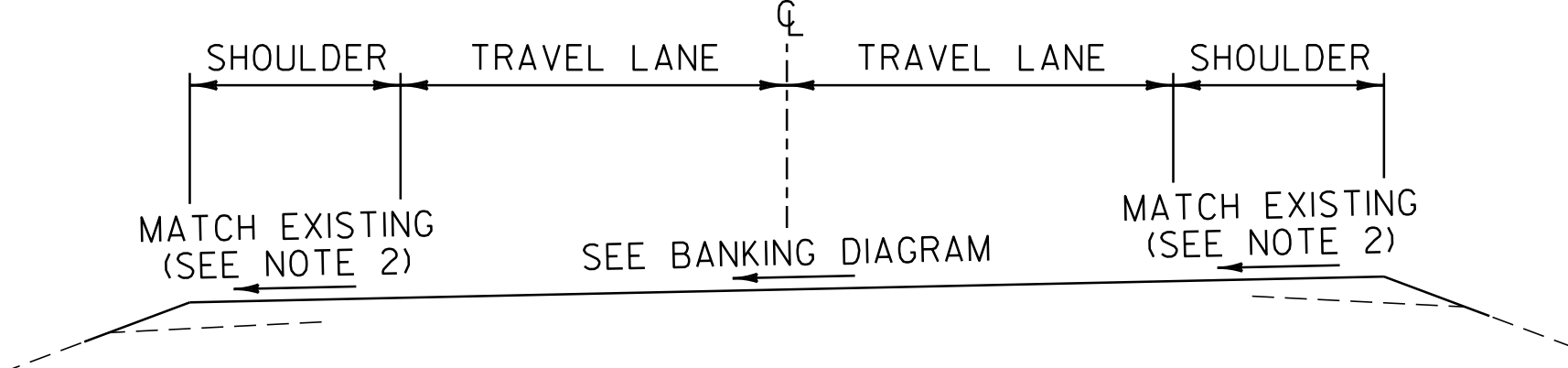
NOT TO SCALE

DRAINAGE PLAN	PROJECT NAME: RIPTON - HANCOCK	
	PROJECT NUMBER: STP 2803(1)	
	FILE NAME: p08cl60.dgn	PLOT DATE: 19-SEP-2013 11:16
	PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
	DESIGNED BY: M.J.M.	CHECKED BY: D.W.E.
	IPARM FILE: p08cl610dp.i	SHEET 87 OF 114



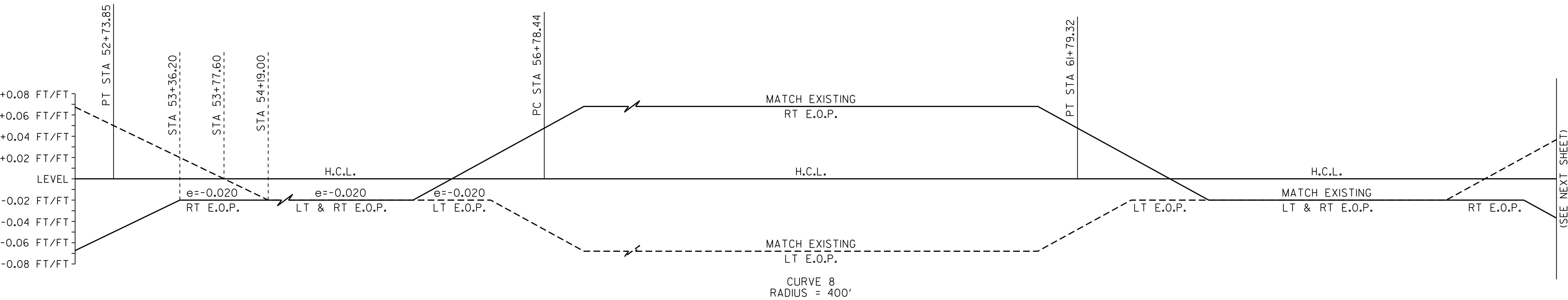
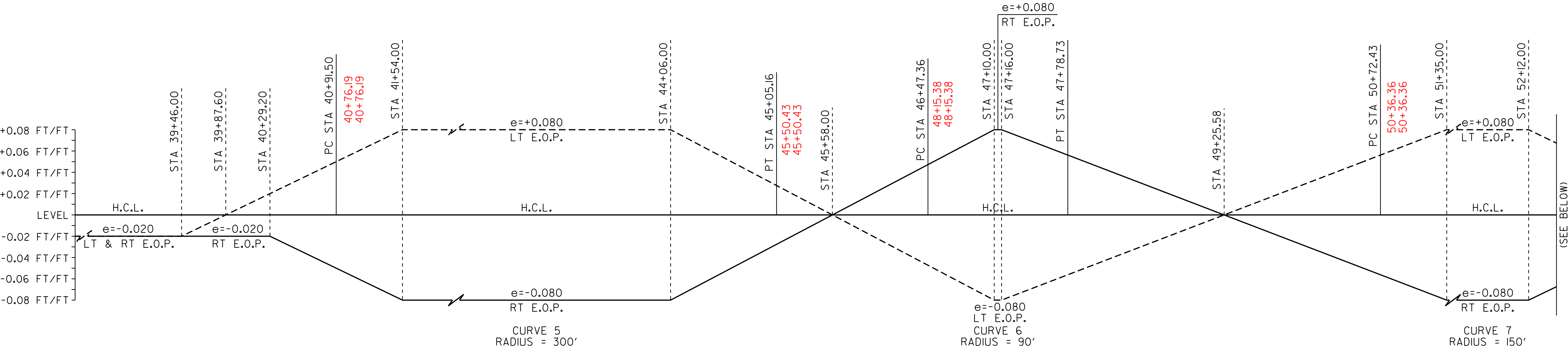
SUPERELEVATION BANKING NOTES:

1. THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING AND MAINTAINING THE HORIZONTAL AND VERTICAL GEOMETRY OF THE EXISTING ROADWAY.
2. THE SHOULDER CROSS SLOPE ON BOTH THE OUTSIDE (HIGH SIDE) AND THE INSIDE (LOW SIDE) OF A SUPERELEVATED CURVE SHALL MATCH THE ADJACENT TRAVEL LANE CROSS SLOPE.
3. SUPERELEVATION RATES AND RUNOFF LENGTHS WERE DETERMINED USING A DESIGN SPEED EQUAL TO THE POSTED SPEED AND A MAXIMUM SUPERELEVATION RATE OF 0.08.



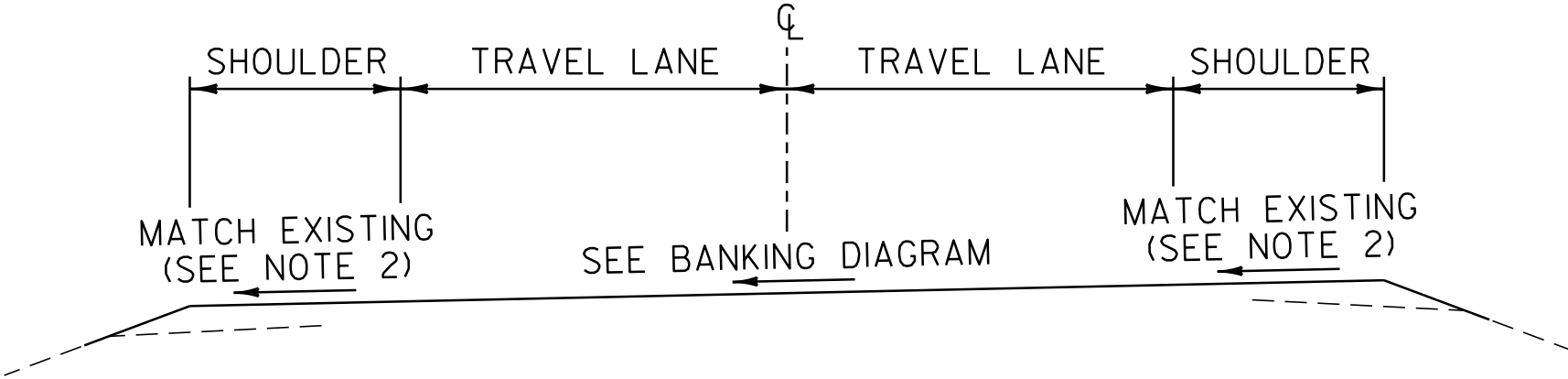
**SUPERELEVATION
BANKING
DIAGRAMS
SHEET #1**

PROJECT NAME: RIPTON - HANCOCK	
PROJECT NUMBER: STP 2803(I)	
FILE NAME: p08cl60.dgn	PLOT DATE: 19-SEP-2013 11:16
PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
DESIGNED BY: M.J.M.	CHECKED BY: D.W.E.
IPARM FILE: p08cl60sbd1.i	SHEET 88 OF 114



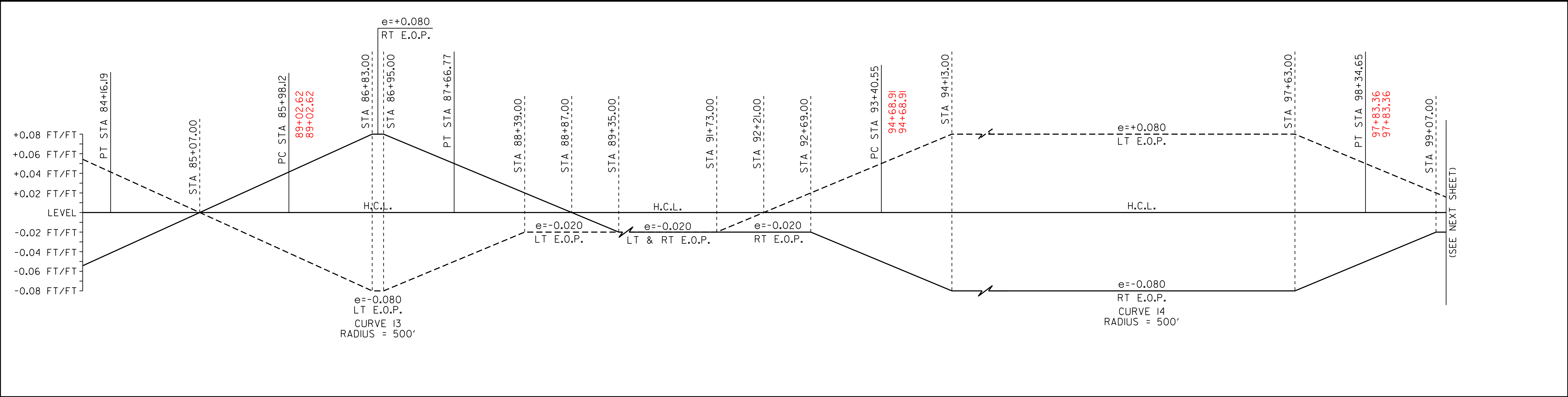
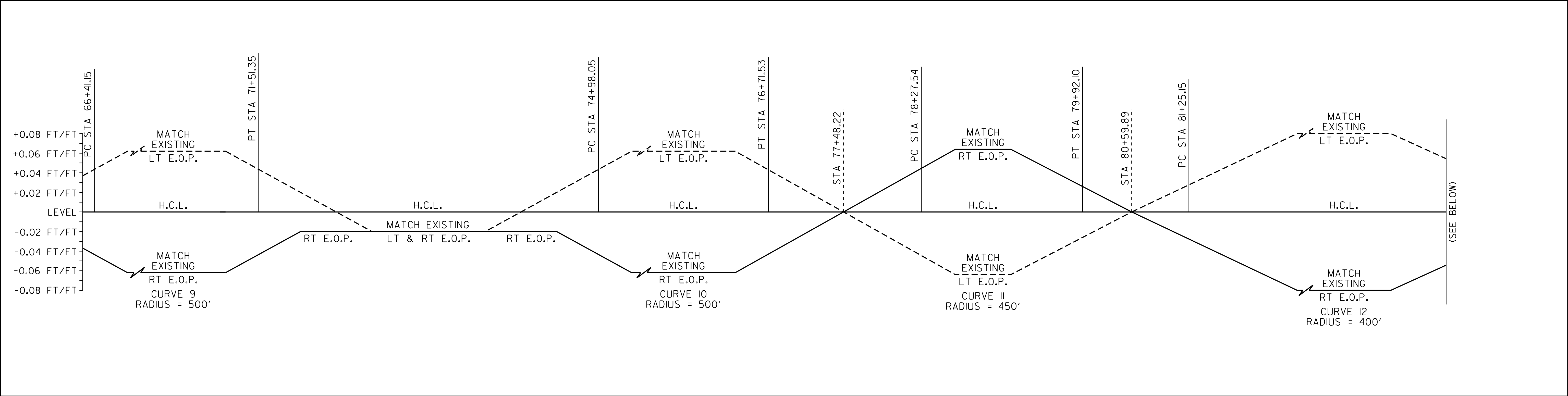
SUPERELEVATION BANKING NOTES:

1. THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING AND MAINTAINING THE HORIZONTAL AND VERTICAL GEOMETRY OF THE EXISTING ROADWAY.
2. THE SHOULDER CROSS SLOPE ON BOTH THE OUTSIDE (HIGH SIDE) AND THE INSIDE (LOW SIDE) OF A SUPERELEVATED CURVE SHALL MATCH THE ADJACENT TRAVEL LANE CROSS SLOPE.
3. SUPERELEVATION RATES AND RUNOFF LENGTHS WERE DETERMINED USING A DESIGN SPEED EQUAL TO THE POSTED SPEED AND A MAXIMUM SUPERELEVATION RATE OF 0.08.



**SUPERELEVATION
BANKING
DIAGRAMS
SHEET #2**

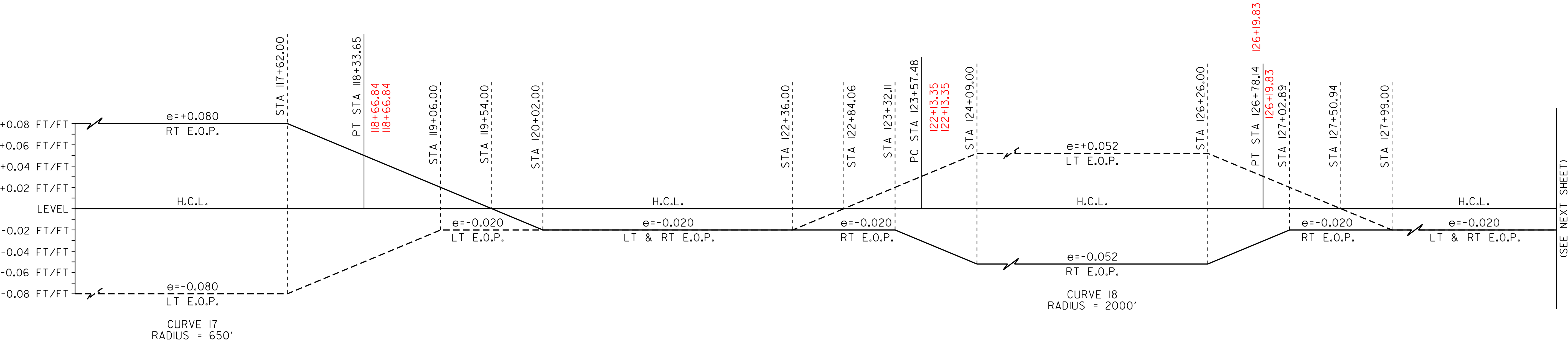
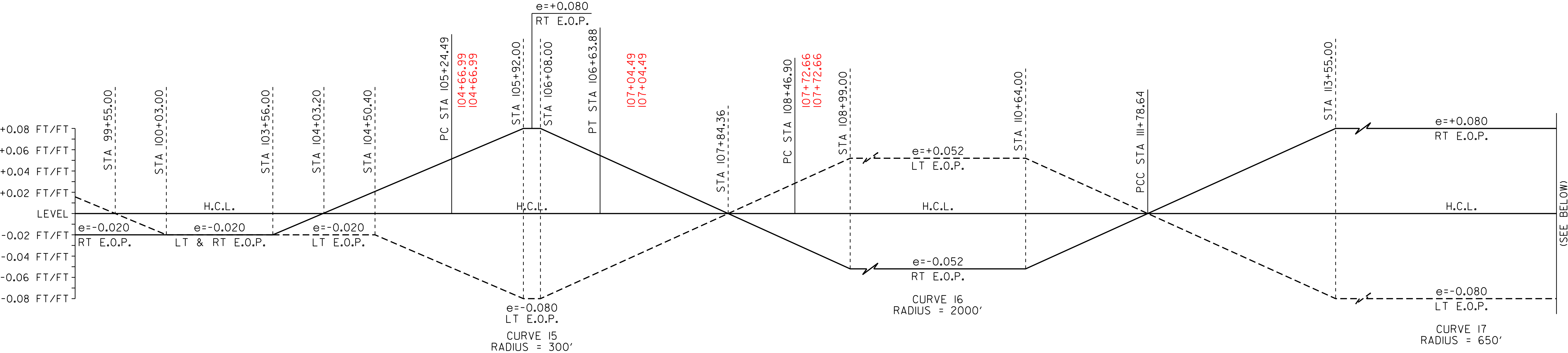
PROJECT NAME: RIPTON - HANCOCK	
PROJECT NUMBER: STP 2803(1)	
FILE NAME: p08cl60.dgn	PLOT DATE: 19-SEP-2013 11:16
PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
DESIGNED BY: M.J.M.	CHECKED BY: D.W.E.
IPARM FILE: p08cl60sbd2.i	SHEET 89 OF 114



SUPERELEVATION BANKING NOTES:

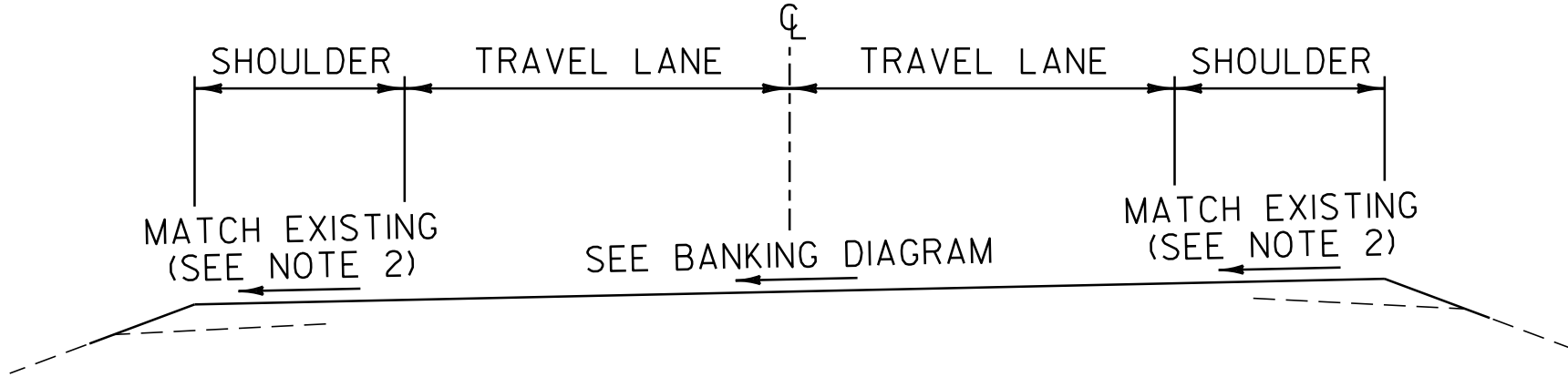
- THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING AND MAINTAINING THE HORIZONTAL AND VERTICAL GEOMETRY OF THE EXISTING ROADWAY.
- THE SHOULDER CROSS SLOPE ON BOTH THE OUTSIDE (HIGH SIDE) AND THE INSIDE (LOW SIDE) OF A SUPERELEVATED CURVE SHALL MATCH THE ADJACENT TRAVEL LANE CROSS SLOPE.
- SUPERELEVATION RATES AND RUNOFF LENGTHS WERE DETERMINED USING A DESIGN SPEED EQUAL TO THE POSTED SPEED AND A MAXIMUM SUPERELEVATION RATE OF 0.08.

SUPERELEVATION BANKING DIAGRAMS SHEET #3	PROJECT NAME: RIPTON - HANCOCK	
	PROJECT NUMBER: STP 2803(1)	
	FILE NAME: p08cl60.dgn	PLOT DATE: 19-SEP-2013 11:16
	PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
	DESIGNED BY: M.J.M.	CHECKED BY: D.W.E.
	IPARM FILE: p08cl60sbd3.i	SHEET 90 OF 114



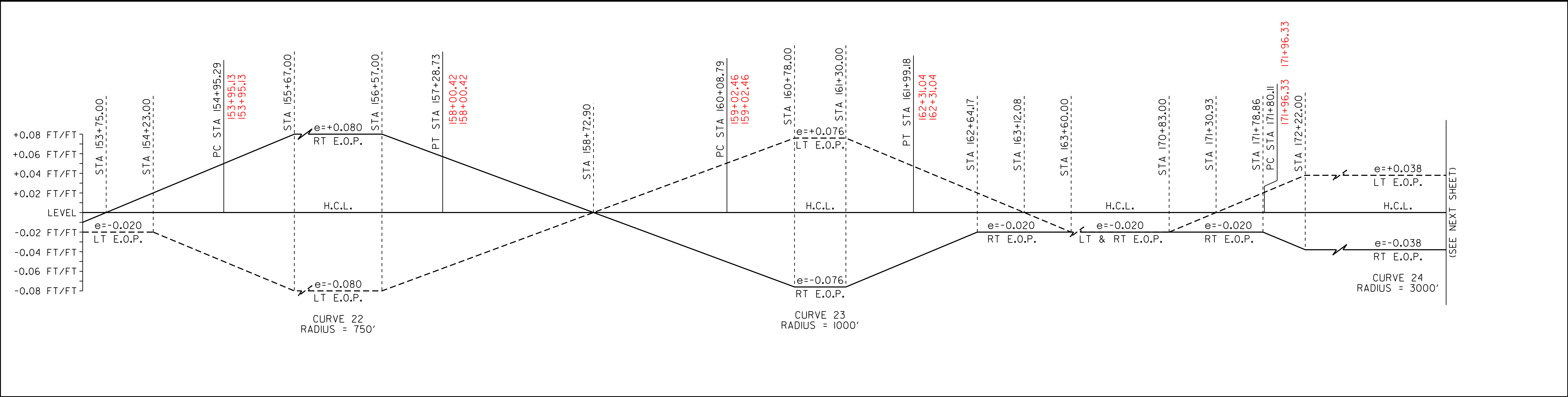
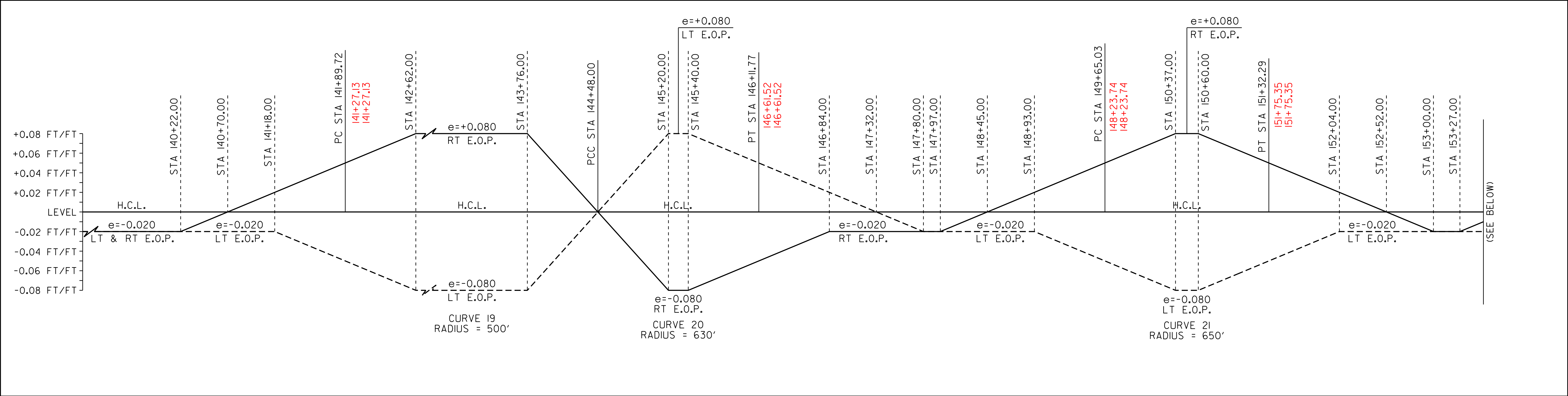
SUPERELEVATION BANKING NOTES:

1. THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING AND MAINTAINING THE HORIZONTAL AND VERTICAL GEOMETRY OF THE EXISTING ROADWAY.
2. THE SHOULDER CROSS SLOPE ON BOTH THE OUTSIDE (HIGH SIDE) AND THE INSIDE (LOW SIDE) OF A SUPERELEVATED CURVE SHALL MATCH THE ADJACENT TRAVEL LANE CROSS SLOPE.
3. SUPERELEVATION RATES AND RUNOFF LENGTHS WERE DETERMINED USING A DESIGN SPEED EQUAL TO THE POSTED SPEED AND A MAXIMUM SUPERELEVATION RATE OF 0.08.



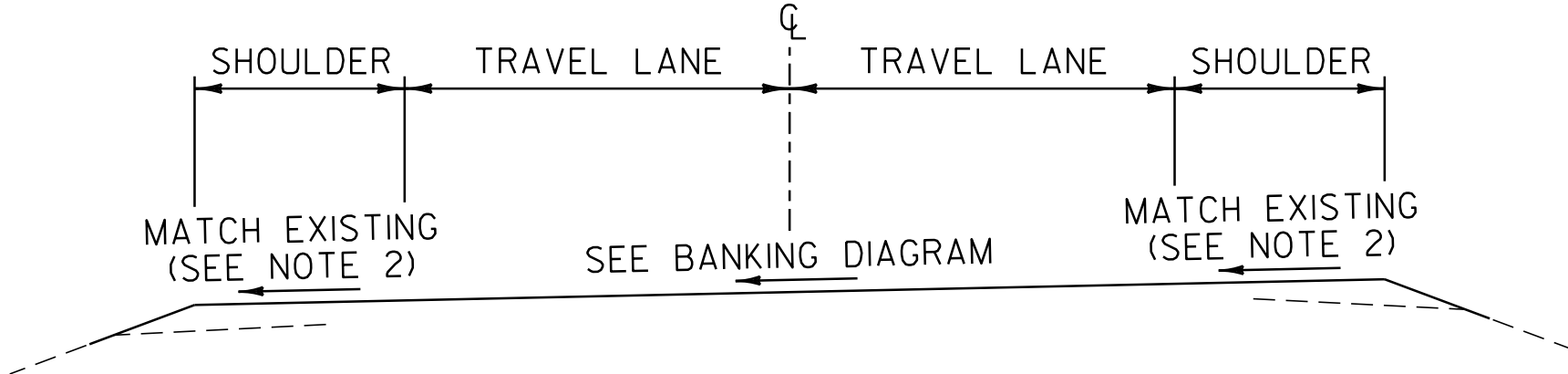
SUPERELEVATION
BANKING
DIAGRAMS
SHEET #4

PROJECT NAME: RIPTON - HANCOCK	
PROJECT NUMBER: STP 2803(1)	
FILE NAME: p08cl60.dgn	PLOT DATE: 19-SEP-2013 11:16
PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
DESIGNED BY: M.J.M.	CHECKED BY: D.W.E.
IPARM FILE: p08cl60sbd4.i	SHEET 91 OF 114

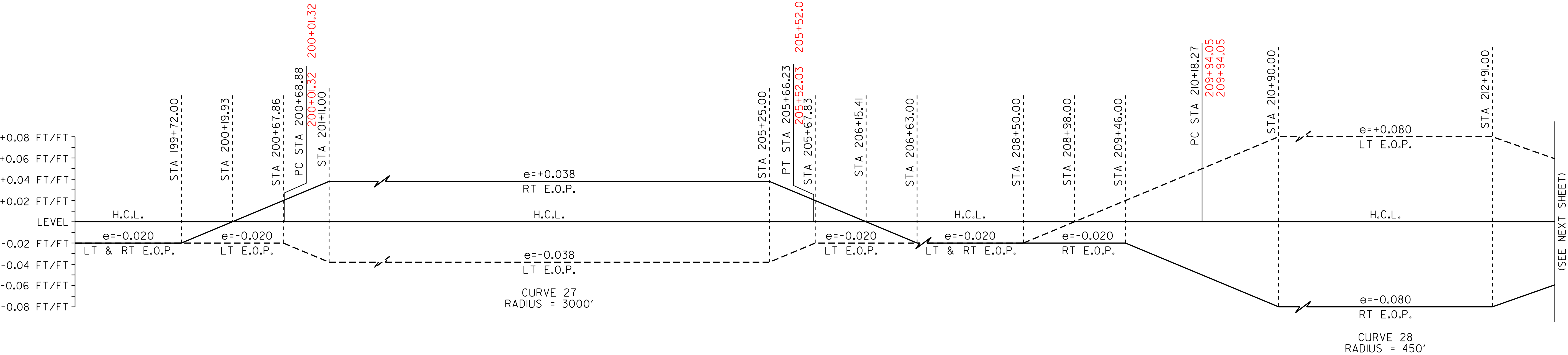
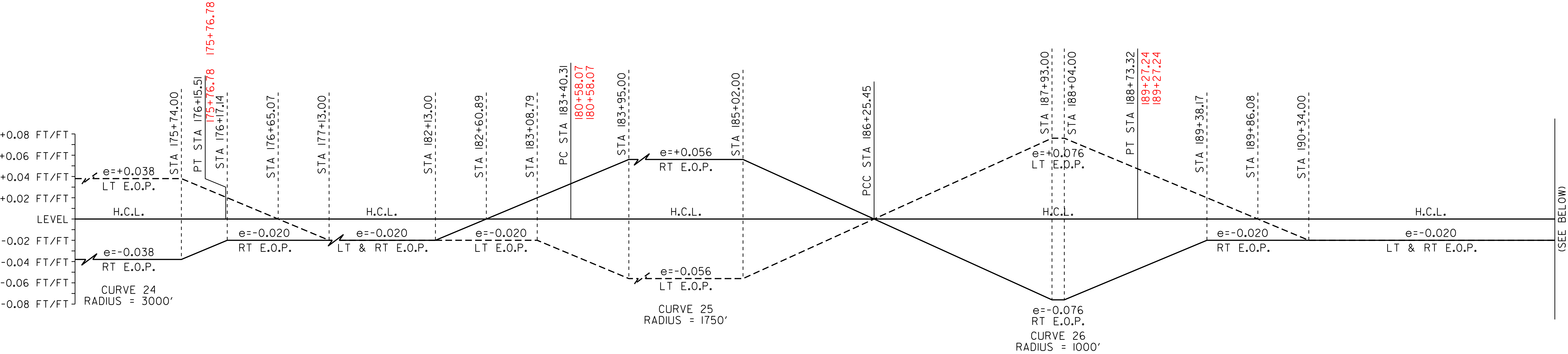


SUPERELEVATION BANKING NOTES:

1. THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING AND MAINTAINING THE HORIZONTAL AND VERTICAL GEOMETRY OF THE EXISTING ROADWAY.
2. THE SHOULDER CROSS SLOPE ON BOTH THE OUTSIDE (HIGH SIDE) AND THE INSIDE (LOW SIDE) OF A SUPERELEVATED CURVE SHALL MATCH THE ADJACENT TRAVEL LANE CROSS SLOPE.
3. SUPERELEVATION RATES AND RUNOFF LENGTHS WERE DETERMINED USING A DESIGN SPEED EQUAL TO THE POSTED SPEED AND A MAXIMUM SUPERELEVATION RATE OF 0.08.

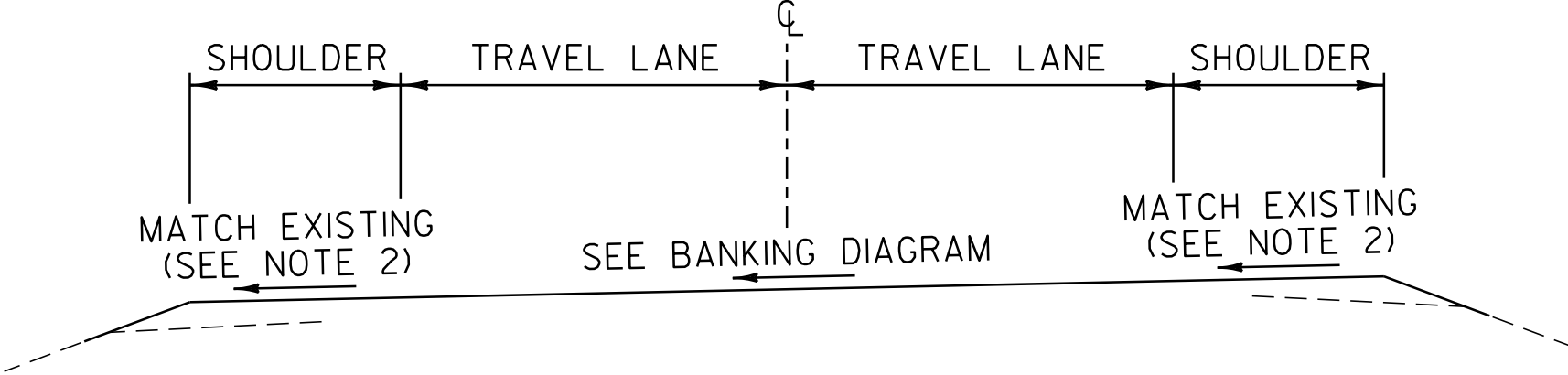


SUPERELEVATION BANKING DIAGRAMS SHEET #5	PROJECT NAME: RIPTON - HANCOCK	
	PROJECT NUMBER: STP 2803(1)	
	FILE NAME: p08cl60.dgn	PLOT DATE: 19-SEP-2013 11:16
	PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
	DESIGNED BY: M.J.M.	CHECKED BY: D.W.E.
	IPARM FILE: p08cl60sbd5.i	SHEET 92 OF 114

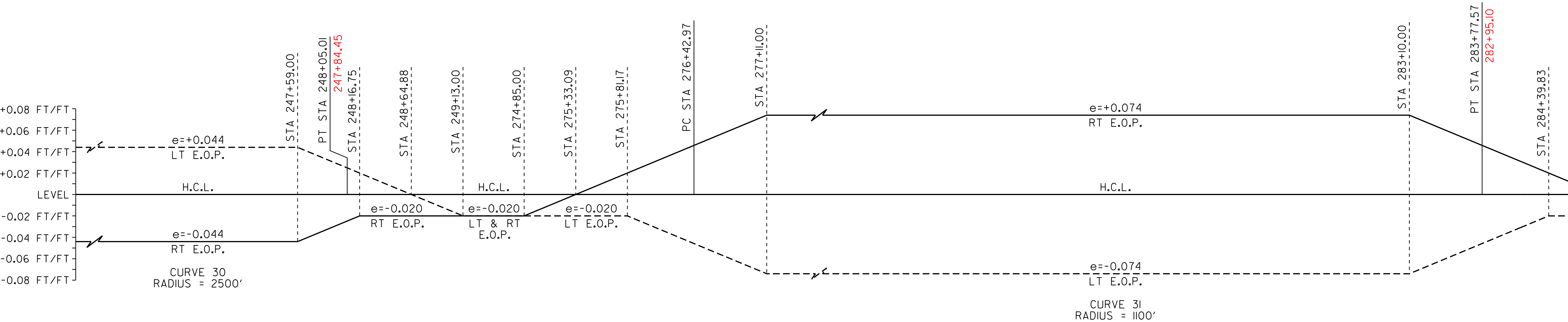
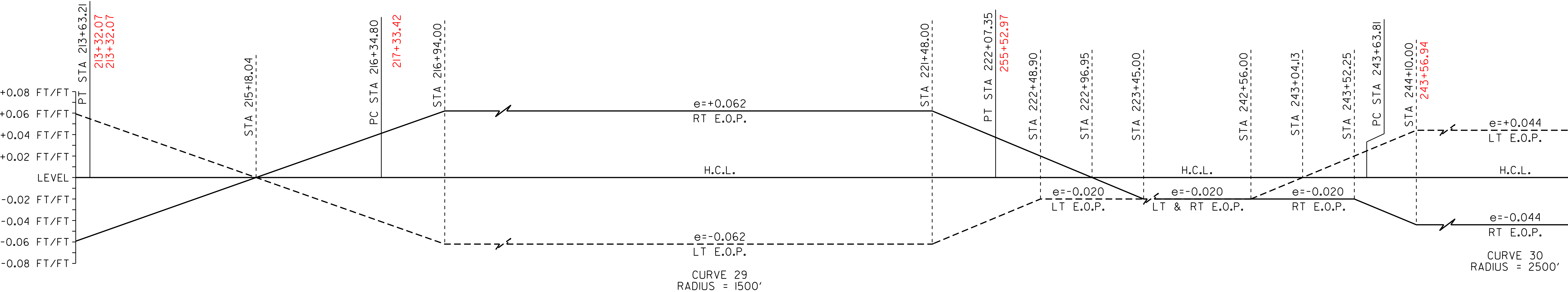


SUPERELEVATION BANKING NOTES:

1. THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING AND MAINTAINING THE HORIZONTAL AND VERTICAL GEOMETRY OF THE EXISTING ROADWAY.
2. THE SHOULDER CROSS SLOPE ON BOTH THE OUTSIDE (HIGH SIDE) AND THE INSIDE (LOW SIDE) OF A SUPERELEVATED CURVE SHALL MATCH THE ADJACENT TRAVEL LANE CROSS SLOPE.
3. SUPERELEVATION RATES AND RUNOFF LENGTHS WERE DETERMINED USING A DESIGN SPEED EQUAL TO THE POSTED SPEED AND A MAXIMUM SUPERELEVATION RATE OF 0.08.

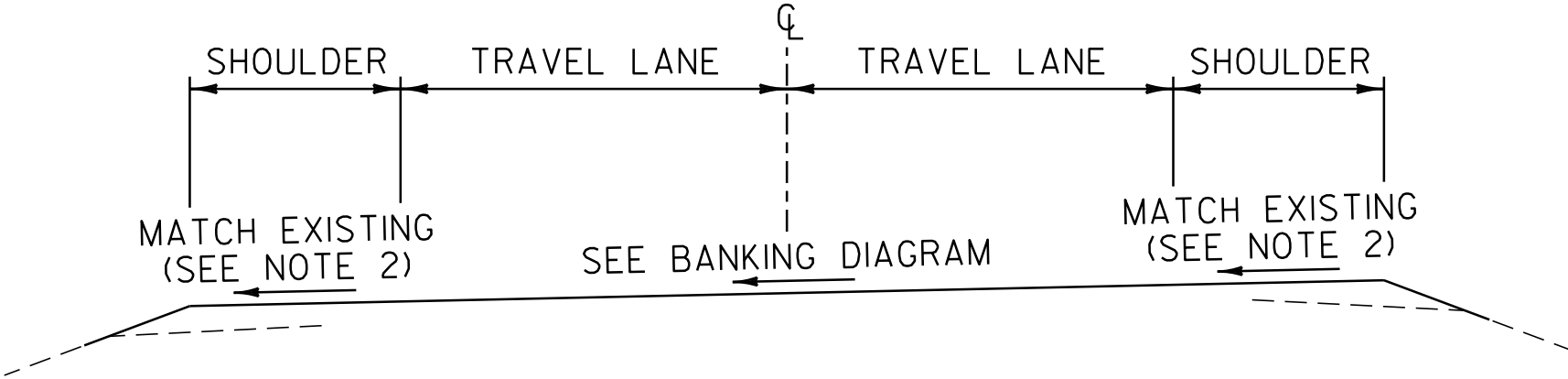


SUPERELEVATION BANKING DIAGRAMS SHEET #6	PROJECT NAME: RIPTON - HANCOCK	
	PROJECT NUMBER: STP 2803(1)	
	FILE NAME: p08cl60.dgn	PLOT DATE: 19-SEP-2013 11:16
	PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
	DESIGNED BY: M.J.M.	CHECKED BY: D.W.E.
	IPARM FILE: p08cl60sbd6.i	SHEET 93 OF 114

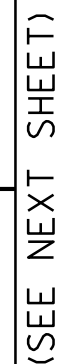
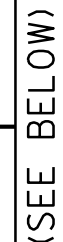


SUPERELEVATION BANKING NOTES:

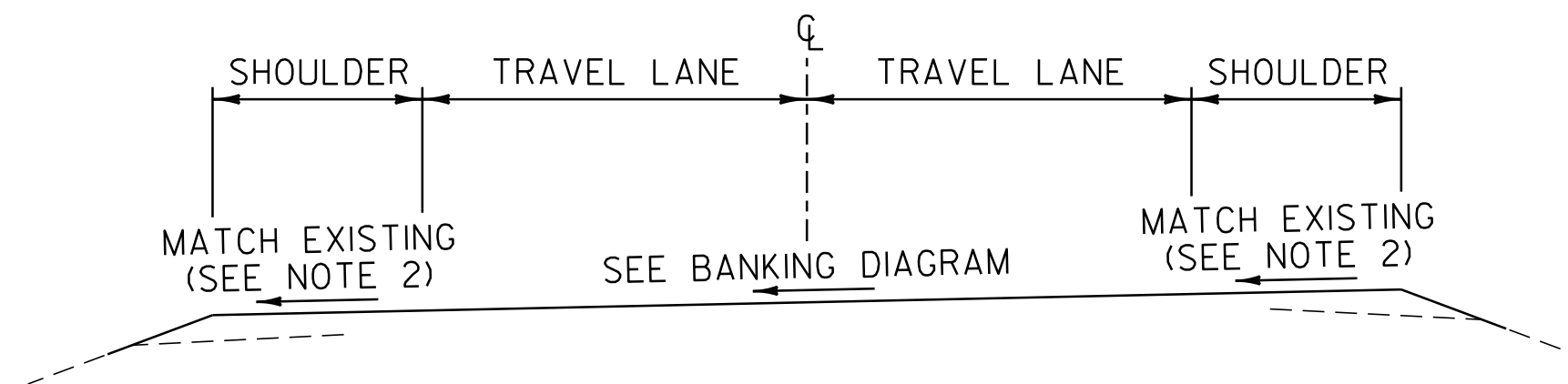
- 1. THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING AND MAINTAINING THE HORIZONTAL AND VERTICAL GEOMETRY OF THE EXISTING ROADWAY.
- 2. THE SHOULDER CROSS SLOPE ON BOTH THE OUTSIDE (HIGH SIDE) AND THE INSIDE (LOW SIDE) OF A SUPERELEVATED CURVE SHALL MATCH THE ADJACENT TRAVEL LANE CROSS SLOPE.
- 3. SUPERELEVATION RATES AND RUNOFF LENGTHS WERE DETERMINED USING A DESIGN SPEED EQUAL TO THE POSTED SPEED AND A MAXIMUM SUPERELEVATION RATE OF 0.08.



SUPERELEVATION BANKING DIAGRAMS SHEET #7	PROJECT NAME: RIPTON - HANCOCK	
	PROJECT NUMBER: STP 2803(1)	
	FILE NAME: p08cl60.dgn	PLOT DATE: 19-SEP-2013 11:16
	PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
	DESIGNED BY: M.J.M.	CHECKED BY: D.W.E.
	IPARM FILE: p08cl60sbd7.i	SHEET 94 OF 114

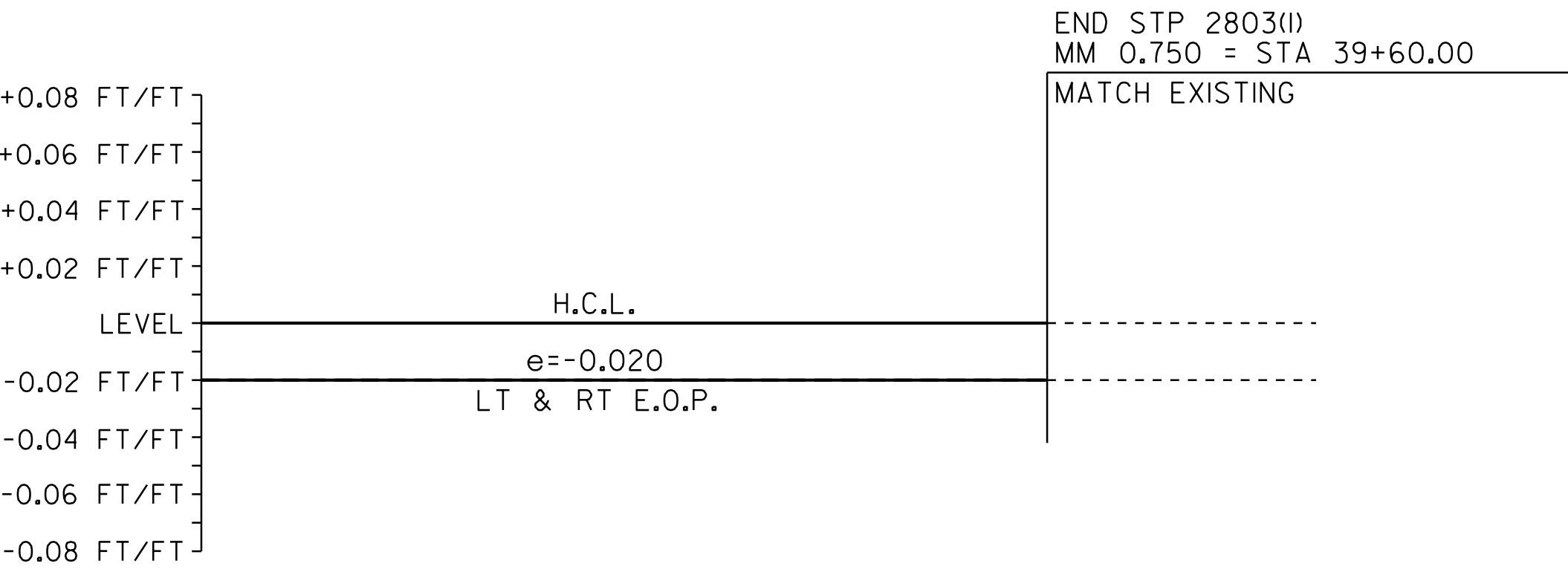
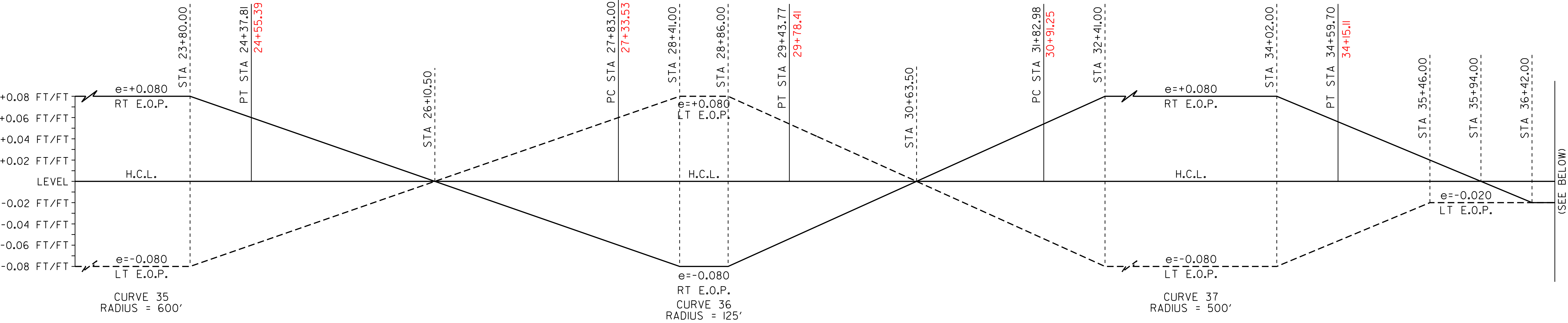


1. THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING AND MAINTAINING THE HORIZONTAL AND VERTICAL GEOMETRY OF THE EXISTING ROADWAY.
2. THE SHOULDER CROSS SLOPE ON BOTH THE OUTSIDE (HIGH SIDE) AND THE INSIDE (LOW SIDE) OF A SUPERELEVATED CURVE SHALL MATCH THE ADJACENT TRAVEL LANE CROSS SLOPE.
3. SUPERELEVATION RATES AND RUNOFF LENGTHS WERE DETERMINED USING A DESIGN SPEED EQUAL TO THE POSTED SPEED AND A MAXIMUM SUPERELEVATION RATE OF 0.08.



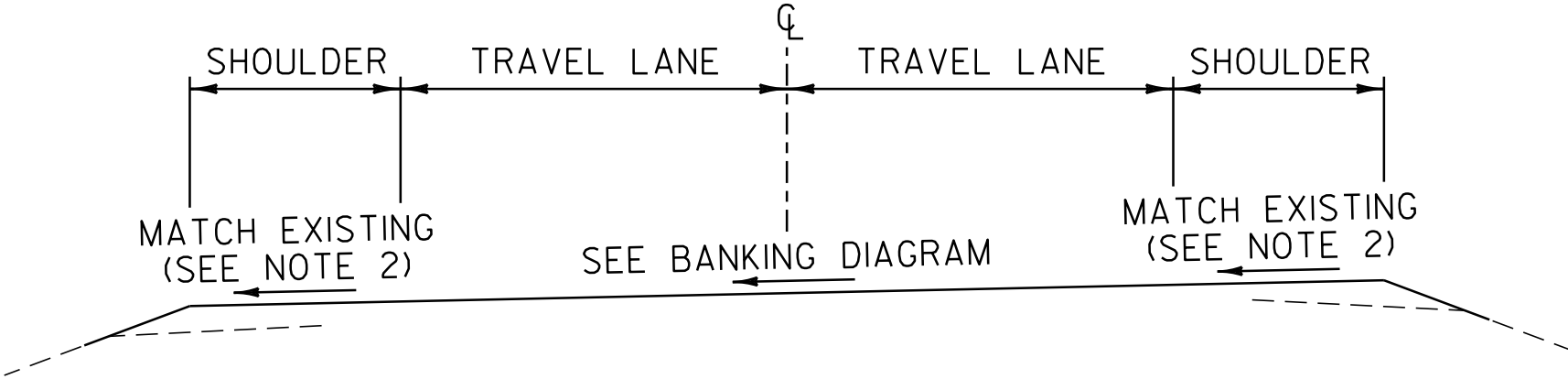
**SUPERELEVATION
BANKING
DIAGRAMS
SHEET #8**

PROJECT NAME: RIPTON - HANCOCK	
PROJECT NUMBER: STP 2803(I)	
FILE NAME: p08cl60.dgn	PLOT DATE: 19-SEP-2013 11:16
PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
DESIGNED BY: M.J.M.	CHECKED BY: D.W.E.
IPARM FILE: p08cl60sbd8.i	SHEET 95 OF 114



SUPERELEVATION BANKING NOTES:

1. THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING AND MAINTAINING THE HORIZONTAL AND VERTICAL GEOMETRY OF THE EXISTING ROADWAY.
2. THE SHOULDER CROSS SLOPE ON BOTH THE OUTSIDE (HIGH SIDE) AND THE INSIDE (LOW SIDE) OF A SUPERELEVATED CURVE SHALL MATCH THE ADJACENT TRAVEL LANE CROSS SLOPE.
3. SUPERELEVATION RATES AND RUNOFF LENGTHS WERE DETERMINED USING A DESIGN SPEED EQUAL TO THE POSTED SPEED AND A MAXIMUM SUPERELEVATION RATE OF 0.08.



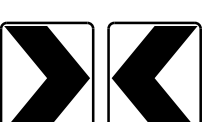
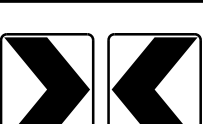
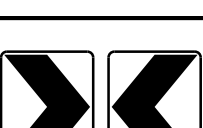
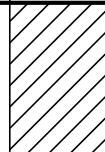
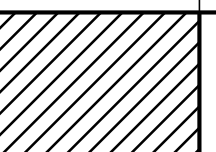
**SUPERELEVATION
BANKING
DIAGRAMS
SHEET #9**

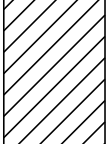
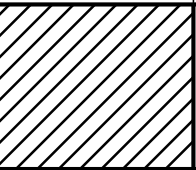
PROJECT NAME: RIPTON - HANCOCK	
PROJECT NUMBER: STP 2803(I)	
FILE NAME: p08cl60.dgn	PLOT DATE: 19-SEP-2013 11:16
PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
DESIGNED BY: M.J.M.	CHECKED BY: D.W.E.
IPARM FILE: p08cl60sbd9.i	SHEET 96 OF 114

TRAFFIC SIGN SUMMARY SHEET 1

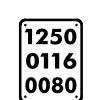
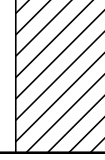
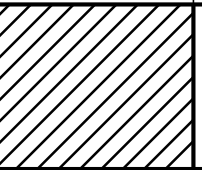
[illegible]

TRAFFIC SIGN SUMMARY SHEET 2

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)				TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL			REMARKS	SIGN DETAIL										
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS				1.12	2.0	3.0	1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUNDATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER							
																												lb/ft						lb/ft		lb/ft		24"	30"	
																												1.2						2.0	3.0	1.88	2.42			3.35
SHS = FHWA STANDARD SIGNS BOOK																																								
RIPTON: 13+00.0, LT		I	30	30	6.25						1					X		X											SIGN ID CODE WI-IR		SHS									
		I	18	18	2.25																								SIGN ID CODE WI3-I		SHS									
15+57.0, RT		I	30	30	6.25						2					X		X											SIGN ID CODE WI-5L		SHS									
		I	24	18	3.00																								SIGN ID CODE W7-3a		SHS									
		I	18	18	2.25																								SIGN ID CODE WI3-I		SHS									
24+00.0, LT		I	24	30	5.00						1					X		X											SIGN ID CODE R2-I		SHS									
25+52.0, LT		I I	18 18	24 24	3.00 3.00						2					X		X											SIGN ID CODE WI-8R SIGN ID CODE WI-8L		SHS SHS									
26+26.0, LT		I I	18 18	24 24	3.00 3.00						2					X		X											SIGN ID CODE WI-8R SIGN ID CODE WI-8L		SHS SHS									
26+75.0, LT		I I	18 18	24 24	3.00 3.00						2					X		X											SIGN ID CODE WI-8R SIGN ID CODE WI-8L		SHS SHS									
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."												LF	LF	LF	LF	140		EA.	LB	LB	LB		LB	LB	LB	LB														
												LF			LF			140		LB		EA.	LB			EA.	EA.	LB	TRAFFIC SIGN SUMMARY SHEET #2		PROJECT NAME: RIPTON - HANCOCK PROJECT NUMBER: STP 2803(I)									
											LF			LF			140		LB			LB					LB	FILE NAME: p08cl60.dgn PROJECT LEADER: D.E.G. DESIGNED BY: M.J.M. IPARM FILE: p08cl60+ss02.i			PLOT DATE: 19-SEP-2013 11:16 DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 98 OF 114									

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 3																																
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST SALVAGE RETAIN	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)				TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				REQUIRE D SIGN FRAME	REMARKS SHS = FHWA STANDARD SIGNS BOOK	SIGN DETAIL					
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS			1.2	2.0	3.0	1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE				WEIGHT	POST SIZE	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER		
																											24"	30"							24"	30"
SHS = FHWA STANDARD SIGNS BOOK																																				
RIPTON: 27+22.0, LT	 	I	18	24	3.00						2					X		X														SIGN ID CODE WI-8R SIGN ID CODE WI-8L		SHS SHS		
27+72.0, LT	 	I	18	24	3.00						2					X		X														SIGN ID CODE WI-8R SIGN ID CODE WI-8L		SHS SHS		
28+26.0, LT	 	I	18	24	3.00						2					X		X														SIGN ID CODE WI-8R SIGN ID CODE WI-8L		SHS SHS		
30+46.0, RT	 	I	18	24	3.00						2					X		X														SIGN ID CODE WI-8L SIGN ID CODE WI-8R		SHS SHS		
31+13.0, RT	 	I	18	24	3.00						2					X		X														SIGN ID CODE WI-8L SIGN ID CODE WI-8R		SHS SHS		
31+82.0, RT	 	I	18	24	3.00						2					X		X														SIGN ID CODE WI-8L SIGN ID CODE WI-8R		SHS SHS		
36+81.0, LT		I	30	30	6.25						1					X		X														SIGN ID CODE WI-5L		SHS		
		I	18	18	2.25																											SIGN ID CODE WI3-I		SHS		
38+00.0, RT		I	30	30	6.25						1					X		X														SIGN ID CODE WI-5L		SHS		
		I	18	18	2.25																											SIGN ID CODE WI3-I		SHS		
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."											LF	LF	LF	LF	LF	196		EA.	LB	LB	LB		LB	LB	LB	LB										
					TOTALS	SF	SF	EA.	SF		LF			LF				LB				EA.	LB				EA.	EA.	LB	TRAFFIC SIGN SUMMARY SHEET #3		PROJECT NAME: RIPTON - HANCOCK PROJECT NUMBER: STP 2803(I)				
																											FILE NAME: p08cl60.dgn PROJECT LEADER: D.E.G. DESIGNED BY: M.J.M. IPARM FILE: p08cl60+ss03.i		PLOT DATE: 19-SEP-2013 11:16 DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 99 OF 114							

TRAFFIC SIGN SUMMARY SHEET 4

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN SALVAGE	NO. OF POST S	FLANGED CHANNEL			SQUARE STEEL (in)				TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				REMARKS	SIGN DETAIL							
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS			1.12	2.0	3.0	1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE			WEIGHT	POST SIZE	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER				
																											lb/ft							lb/ft		lb/ft	
																											1.3	1.7						1.7	7.6	9.0	10.8
SHS = FHWA STANDARD SIGNS BOOK																																					
RIPTON: 40+42.0, LT	 	I I	18 18	24 24	3.00 3.00						2					X		X											SIGN ID CODE WI-8R SIGN ID CODE WI-8L		SHS SHS						
41+20.0, LT	 	I I	18 18	24 24	3.00 3.00						2					X		X											SIGN ID CODE WI-8R SIGN ID CODE WI-8L		SHS SHS						
41+92.0, LT	 	I I	18 18	24 24	3.00 3.00						2					X		X											SIGN ID CODE WI-8R SIGN ID CODE WI-8L		SHS SHS						
42+11.0, LT	 	I I	18 18	24 24	3.00 3.00						2					X		X											SIGN ID CODE WI-8R SIGN ID CODE WI-8L		SHS SHS						
		I	6	10	0.42																								SIGN ID CODE VD-700		E-138						
43+42.0, LT	 	I I	18 18	24 24	3.00 3.00						2					X		X											SIGN ID CODE WI-8R SIGN ID CODE WI-8L		SHS SHS						
44+28.0, LT	 	I I	18 18	24 24	3.00 3.00						2					X		X											SIGN ID CODE WI-8R SIGN ID CODE WI-8L		SHS SHS						
46+44.0, RT	 	I I	18 18	24 24	3.00 3.00						2					X		X											SIGN ID CODE WI-8L SIGN ID CODE WI-8R		SHS SHS						
47+02.0, RT	 	I I	18 18	24 24	3.00 3.00						2					X		X											SIGN ID CODE WI-8L SIGN ID CODE WI-8R		SHS SHS						
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."												LF	LF	LF	LF	224		EA.	LB	LB	LB		LB	LB	LB	LB							TRAFFIC SIGN SUMMARY SHEET #4	PROJECT NAME: RIPTON - HANCOCK PROJECT NUMBER: STP 2803(1)			
					TOTALS	SF 48.42	SF	EA.	SF		LF	LF 224				LB	EA.	LB				EA.	EA.	LB	FILE NAME: p08cl60.dgn PROJECT LEADER: D.E.G. DESIGNED BY: M.J.M. IPARM FILE: p08cl60+ss04.i		PLOT DATE: 19-SEP-2013 11:16 DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 100 OF 114										

TRAFFIC SIGN SUMMARY SHEET 6

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST SALVAGE RETAIN	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL				TUBULAR ALUMINUM			TUBULAR STEEL				W-SHAPE STEEL			REQUIRE D FRAMING	REMARKS	SIGN DETAIL			
					"A"	"B"	SALV SIGN	SALV TIS			lb/ft	(in)		ANCHOR	SLEEVE	Ø (in)		FOUND- ATION	Ø (in)		FTG. SIZE		WEIGHT	POST SIZE	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER							
		1.75	2.0	2.5								3.0	4.0			4.0 MOD	3.0		3.5	4.0	5.0												
		lb/ft										lb/ft				lb/ft			lb/ft														
		1.12	2.0	3.0								1.88	2.42			3.35	1.3		1.7	1.7	7.6	9.0					10.8			14.6	24"	30"	
SHS = FHWA STANDARD SIGNS BOOK																																	
RIPTON: 54+00.0, LT							I			2					X		X													-	-		
							I																							-	-		
							I																							-	-		
54+50.0, RT		I	30	30	6.25					I																		SIGN ID CODE WI-IL		SHS			
		I	18	18	2.25																							SIGN ID CODE WI3-I		SHS			
56+00.0, LT		I	24	30	5.00					I					X		X											SIGN ID CODE R2-I		SHS			
56+00.0, RT		I	30	36	7.50					I					X		X											SIGN ID CODE R2-I	113				
59+21.0, RT		I I	18 18	24 24	3.00 3.00					2					X		X										SIGN ID CODE WI-8R SIGN ID CODE WI-8L		SHS SHS				
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."											LF	LF	LF	LF	LF	98		EA.	LB	LB	LB		LB	LB	LB	LB							
											LF			LF				LB		EA.	LB			EA.	EA.	LB	TRAFFIC SIGN SUMMARY SHEET #6	PROJECT NAME: RIPTON - HANCOCK PROJECT NUMBER: STP 2803(1)					
											LF			LF				LB			LB			EA.	EA.	LB		FILE NAME: p08cl60.dgn PROJECT LEADER: D.E.G. DESIGNED BY: M.J.M. IPARM FILE: p08cl60tss06.i		PLOT DATE: 19-SEP-2013 11:16 DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 102 OF 114			
TOTALS					SF 27.00	SF	EA. 3	SF			LF			LF				LB			LB			EA.	EA.	LB							

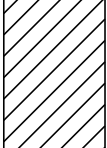
TRAFFIC SIGN SUMMARY SHEET 7

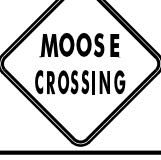
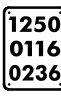
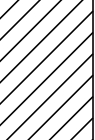
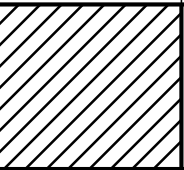
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS						EXIST POST RETAIN SALVAGE	NO. OF POST S	FLANGED CHANNEL			SQUARE STEEL (in)					TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				REMARKS	SIGN DETAIL				
		E A	WIDTH (in)	HEIGHT (in)	“A”	“B”	SALV SIGN	SALV TIS	1.12	2.0			3.0	1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE	DETAIL ON DWG. NUMBER		STD. SHEET NUMBER				
																											lb/ft							lb/ft		lb/ft	
																											1.3	1.7						1.7	7.6	9.0	10.8
SHS = FHWA STANDARD SIGNS BOOK																																					
RIPTON: 59+59.0, RT		I	18	24	3.00						2				X		X											SIGN ID CODE WI-8R SIGN ID CODE WI-8L		SHS SHS							
60+04.0, RT		I	18	24	3.00						2				X		X											SIGN ID CODE WI-8R SIGN ID CODE WI-8L		SHS SHS							
60+23.0, RT		I	72	20	10.00						2				X		X											SIGN ID CODE DI-2L		E-I23							
62+00.0, LT								I			I				X		X												-	-							
								I																				-	-								
								*																				-	-								
63+38.0, LT								I			I				X		X											SALVAGED SIGN TO BE MOUNTED ON NEW POST.TOP MOUNTING BRACKETS REQUIRED TO INSTALL SALVAGED SIGNS ON NEW POST.COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	- -	- -							
		I	30	30	6.25																							BACK-TO-BACK SIGN ID CODE RI-I SIGN ID CODE VD-700		SHS E-I38							
63+74.0, LT		I	24	30	5.00						I				X		X											SIGN ID CODE VR-017		E-I41							
64+81.0, RT		I	24	30	5.00						I				X		X											SIGN ID CODE R2-I		SHS							
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."												LF	LF	LF	LF	LF	EA.	LB	LB	LB	LB																
					TOTALS	SF 38.67	SF	EA. 3 4	SF			LF	LF 140			LB			EA.	LB			EA.	EA.	LB	TRAFFIC SIGN SUMMARY SHEET #7		PROJECT NAME: RIPTON - HANCOCK PROJECT NUMBER: STP 2803(I) FILE NAME: p08cl60.dgn PROJECT LEADER: D.E.G. DESIGNED BY: M.J.M. IPARM FILE: p08cl60tss07.i		PLOT DATE: I9-SEP-20I3 II:I6 DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET IO3 OF II4							

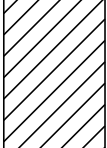
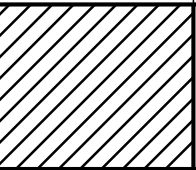
STATE OF VERMONT AGENCY OF TRANSPORTATION										TRAFFIC SIGN SUMMARY SHEET 8																											
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST SALVAGE RETAIN	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)				TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				REQUIRED SIGN FRAME	REMARKS				SIGN DETAIL			
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS			1.12	2.0	3.0	1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE							WEIGHT	POST SIZE	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER
																											lb/ft										
																											24"	30"		24"	30"	24"	30"				
SHS = FHWA STANDARD SIGNS BOOK																																					
RIPTON: 67+00.0, LT	RIPTON ELEM. SCHOOL →	I	72	20	10.00						2					X		X												SIGN ID CODE DI-2R		E-123					
	• 67+25 ~ 69+75 LT CHEVRONS REPLACED BY 6" WHITE DELINEATORS																																				
67+25.0, LT	→ ←	I	6 18 6	8 24 8	0.33 3.00 3.00 0.33						2					X		X												SIGN ID CODE WI-8R SIGN ID CODE WI-8L		SHS SHS					
67+65.0, LT	→ ←	I	6 18 6	8 24 8	0.33 3.00 3.00 0.33						2					X		X												SIGN ID CODE WI-8R SIGN ID CODE WI-8L		SHS SHS					
68+25.0, LT	→ ←	I	6 18 6	8 24 8	0.33 3.00 3.00 0.33						2					X		X												SIGN ID CODE WI-8R SIGN ID CODE WI-8L		SHS SHS					
68+50.0, LT	→ ←	I	6 18 6	8 24 8	0.33 3.00 3.00 0.33						2					X		X												SIGN ID CODE WI-8R SIGN ID CODE WI-8L		SHS SHS					
68+75.0, LT	→ ←	I	6 18 6	8 24 8	0.33 3.00 3.00 0.33						2					X		X												SIGN ID CODE WI-8R SIGN ID CODE WI-8L		SHS SHS					
69+50.0, LT	→ ←	I	6 18 6	8 24 8	0.33 3.00 3.00 0.33						2					X		X												SIGN ID CODE WI-8R SIGN ID CODE WI-8L		SHS SHS					
69+75.0, LT	→ ←	I	6 18 6	8 24 8	0.33 3.00 3.00 0.33						2					X		X												SIGN ID CODE WI-8R SIGN ID CODE WI-8L		SHS SHS					
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."												LF	LF	LF	LF	LF	224		EA.	LB	LB	LB		LB	LB	LB	LB					TRAFFIC SIGN SUMMARY SHEET #8		PROJECT NAME: RIPTON - HANCOCK PROJECT NUMBER: STP 2803(1)			
					TOTALS	SF	SF	EA.	SF		LF			LF			224	LB			EA.	LB			EA.	EA.	LB			FILE NAME: p08cl60.dgn PROJECT LEADER: D.E.G. DESIGNED BY: M.J.M. IPARM FILE: p08cl60+ss08.i		PLOT DATE: 19-SEP-2013 11:16 DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 104 OF 114					

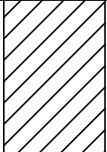
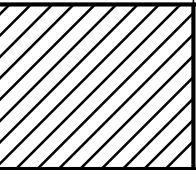
TRAFFIC SIGN SUMMARY SHEET 9

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)				TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL			REMARKS	SIGN DETAIL											
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS				1.12	2.0	3.0	1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUNDATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE	FRAMING REQUIRED	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER							
																												lb/ft							lb/ft		lb/ft		24"	30"	
																												1.2							2.0	3.0	1.88	2.42			3.35
SHS = FHWA STANDARD SIGNS BOOK																																									
RIPTON: 73+69.0, RT		I	30	30	6.25						I					X		X											SIGN ID CODE W2-2L		SHS										
		I	6	10	0.42																								SIGN ID CODE VD-700		E-I38										
76+42.0, LT		I	12	36	3.00						I					X		X											SIGN ID CODE OM-3L		SHS										
76+42.0, RT		I	12	36	3.00						I					X		X											SIGN ID CODE OM-3R		SHS										
76+65.0, LT		I	12	36	3.00						I					X		X											SIGN ID CODE OM-3R		SHS										
76+75.0, RT		I	12	36	3.00						I					X		X											SIGN ID CODE OM-3L		SHS										
77+62.0, LT								I			I					X		X											SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKETS REQUIRED TO INSTALL SALVAGED SIGNS ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-										
		I	30	30	6.25																								BACK-TO-BACK SIGN ID CODE RI-I SIGN ID CODE VD-700		SHS E-I38										
78+12.0, LT		I	24	30	5.00						I					X		X											SIGN ID CODE VR-017		E-I41										
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."												LF	LF	LF	LF	LF	98		EA.	LB	LB	LB		LB	LB	LB	LB														
												LF			LF				LB		EA.	LB			EA.	EA.	LB	TRAFFIC SIGN SUMMARY SHEET #9		PROJECT NAME: RIPTON - HANCOCK											
												LF			98							LB					PROJECT NUMBER: STP 2803(I)														
																									EA.	EA.	LB	FILE NAME: p08cl60.dgn		PLOT DATE: 19-SEP-2013 11:16											
																											PROJECT LEADER: D.E.G.		DRAWN BY: C.A.K.												
																											DESIGNED BY: M.J.M.		CHECKED BY: D.W.E.												
																											IPARM FILE: p08cl60+ss09.i		SHEET 105 OF 114												

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 10																																	
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)				TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				REQUIRE D SIGN FRAME	REMARKS	SIGN DETAIL						
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS	RE TAIN		S A L V A G E	1.12	2.0	3.0	1.75	2.0	2.5	A N C H O R	S L E E V E	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE			WEIGHT	POST SIZE	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER			
																												24"							30"		
																																				24"	30"
SHS = FHWA STANDARD SIGNS BOOK																																					
RIPTON: 80+50.0, RT		I	24	30	5.00						I					X		X												SIGN ID CODE R2-I		SHS					
88+25.0, LT		I	30	30	6.25						I					X		X												SIGN ID CODE VW-054		E-I54					
89+65.0, RT		I	30	30	6.25						I					X		X												SIGN ID CODE WI-5R		SHS					
		I	18	18	2.25																										SIGN ID CODE WI3-I		SHS				
105+55 RT	LEGAL LOAD LIMIT 20,00 POUNDS							I																													
112+50.0, RT		I	30	30	6.25						I					X		X												SIGN ID CODE WI-10L		SHS					
116+68.0, RT		I	24	30	5.00						I					X		X												SIGN ID CODE VR-017		E-I41					
116+77.0, RT								I			I					X		X												SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKETS REQUIRED TO INSTALL SALVAGED SIGNS ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-					
	 	I I	30 6	30 10	6.25 0.42																									BACK-TO-BACK SIGN ID CODE RI-I SIGN ID CODE VD-700		SHS E-I38					
	SILVER TOWERS CAMP							I																													
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."												LF	LF	LF	LF	LF	84		EA.	LB	LB	LB		LB	LB	LB	LB					TRAFFIC SIGN SUMMARY SHEET #10		PROJECT NAME: RIPTON - HANCOCK			
																																				PROJECT NUMBER: STP 2803(1)	
																																				FILE NAME: p08cl60.dgn	
																																				PLOT DATE: 19-SEP-2013 11:16	
																																				DRAWN BY: C.A.K.	
																																	CHECKED BY: D.W.E.				
																																	SHEET 106 OF 114				

STATE OF VERMONT AGENCY OF TRANSPORTATION										TRAFFIC SIGN SUMMARY SHEET 11																												
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST SALVAGE RETAIN	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)				TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				REQUIREMENTS SIGNAGE	REMARKS SHS = FHWA STANDARD SIGNS BOOK	SIGN DETAIL							
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS			1.2	2.0	3.0	1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE				WEIGHT	POST SIZE	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER				
																											24"	30"										
RIPTON: 119+14.0, LT		I	30	30	6.25						2					X		X													SIGN ID CODE VW-054		E-154					
		I	30	30	6.25																										SIGN ID CODE WI-10R		SHS					
		I	18	18	2.25																										SIGN ID CODE WI3-1		SHS					
119+14.0, RT		I	30	30	6.25						1					X		X													SIGN ID CODE VW-000		E-153					
		I	24	18	3.00																										SIGN ID CODE W7-3a		SHS					
124+34.0, LT								I			1					X		X													SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKETS REQUIRED TO INSTALL SALVAGED SIGNS ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-					
	 	I I	30 6	30 10	6.25 0.42																										BACK-TO-BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700		SHS E-138					
124+66.0, LT		I	24	30	5.00						1					X		X													SIGN ID CODE VR-017		E-141					
124+86 LT	ACTR							I																														
126+60.0, LT		I	30	30	6.25						1					X		X													SIGN ID CODE WII-1		SHS					
								I																							SALVAGED SIGN TO BE MOUNTED ON NEW POST.	-	-					
141+50.0, RT		I	30	30	6.25						2					X		X													SIGN ID CODE WI-2L		SHS					
		I	30	30	6.25																										SIGN ID CODE VW-133		E-154					
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."												LF	LF	LF	LF	LF	II2		EA.	LB	LB	LB		LB	LB	LB	LB											
			TOTALS	SF 54.42	SF	EA. 2 3	SF		LF				LF II2				LB				EA.	LB				EA.	EA.	LB	TRAFFIC SIGN SUMMARY SHEET #11		PROJECT NAME: RIPTON - HANCOCK PROJECT NUMBER: STP 2803(1) FILE NAME: p08cl60.dgn PROJECT LEADER: D.E.G. DESIGNED BY: M.J.M. IPARM FILE: p08cl60+ssll.i				PLOT DATE: 19-SEP-2013 11:16 DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 107 OF 114			

STATE OF VERMONT AGENCY OF TRANSPORTATION										TRAFFIC SIGN SUMMARY SHEET 12																											
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)				TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				REQUIRE D SIGN FRAME	REMARKS SHS = FHWA STANDARD SIGNS BOOK	SIGN DETAIL						
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS	RE TAIN		SALV AGE	1.12	2.0	3.0	1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE			WEIGHT	POST SIZE	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER			
															lb/ft					lb/ft				lb/ft				24"							30"		
															1.12	2.0	3.0			1.88	2.42	3.35		1.3	1.7	1.7	7.6	9.0							10.8	14.6	24"
RIPTON: 144+75.0, LT		I	30	30	6.25					I					X		X													SIGN ID CODE WI-2R		SHS					
153+50.0, LT		I	30	30	6.25					I					X		X													SIGN ID CODE VW-054		E-I54					
158+05 RT								I																													
184+63.0, LT	 	I I	30	30	6.25			I		I					X		X												BACK-TO-BACK SIGN ID CODE RI-I SALVAGED SIGN TO BE MOUNTED ON NEW POST.	-	SHS -						
184+99.0, LT		I	24	30	5.00					I					X		X													SIGN ID CODE VR-017		E-I41					
196+27.0, LT		I	30	30	6.25					I					X		X													SIGN ID CODE VW-001		E-I53					
		I	18	18	2.25																									113							
209+00.0, RT		I	30	30	6.25					I					X		X													SIGN ID CODE WI-I0R		SHS					
		I	18	18	2.25																									SIGN ID CODE WI3-I		SHS					
211+11.0, LT		I	48	24	8.00					2					X		X													SIGN ID CODE WI-6L		SHS					
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."											LF	LF	LF	LF	LF	II2		EA.	LB	LB	LB		LB	LB	LB	LB											
					TOTALS	SF 48.75	SF	EA. 2	SF		LF			LF II2				LB			EA.	LB				EA.	EA.	LB	TRAFFIC SIGN SUMMARY SHEET #12		PROJECT NAME: RIPTON - HANCOCK PROJECT NUMBER: STP 2803(1)						
																																FILE NAME: p08cl60.dgn PROJECT LEADER: D.E.G. DESIGNED BY: M.J.M. IPARM FILE: p08cl60+ssl2.i	PLOT DATE: 19-SEP-2013 11:16 DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 108 OF 114				

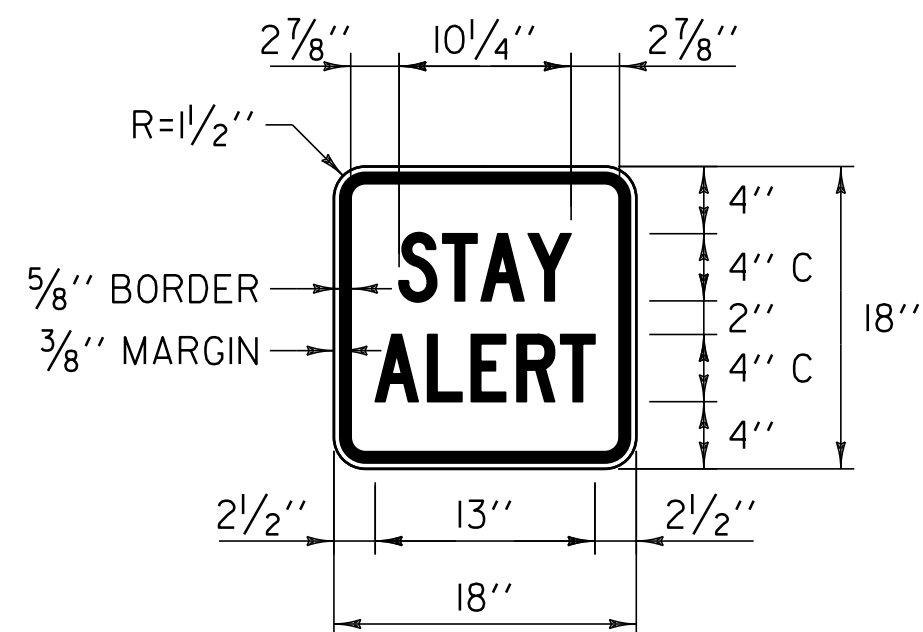
STATE OF VERMONT AGENCY OF TRANSPORTATION										TRAFFIC SIGN SUMMARY SHEET 13																									
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)				TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				REQUIRE D SIGN FRAME	REMARKS	SIGN DETAIL				
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS	RE TAIN		SALVAGE	lb/ft	1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT			POST SIZE	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER		
																										24"	30"								
																																		1.2	2.0
SHS = FHWA STANDARD SIGNS BOOK																																			
RIPTON: 211+12.0, LT							I			I					X		X													SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKETS REQUIRED TO INSTALL SALVAGED SIGNS ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-			
		I	30 6	30 10	6.25 0.42																								BACK-TO-BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700		SHS E-138				
211+71.0, LT		I	24	30	5.00					I					X		X												SIGN ID CODE VR-017		E-141				
212+06.0, LT		I	48	24	8.00					2					X		X												SIGN ID CODE WI-6R		SHS				
214+50.0, LT		I	30	30	6.25					I					X		X												SIGN ID CODE WI-10L		SHS				
		I	18	18	2.25																								SIGN ID CODE W13-1		SHS				
216+69.0, RT		I	30	30	6.25					I					X		X												SIGN ID CODE W11-2 SIGN SHALL BE FLUORESCENT YELLOW GREEN.		SHS				
		I	24	18	3.00																								SIGN ID CODE W16-4 SIGN SHALL BE FLUORESCENT YELLOW GREEN.		SHS				
219+22.0, RT		I	24	12	2.00					I					X		X												SIGN ID CODE M3-2		E-136B				
		I	30	15	3.13																								SIGN ID CODE VM-064	113					
		I	30	24	5.00																								SIGN ID CODE M1-4		E-136B				
		I	6	10	0.42																								SIGN ID CODE VD-700		E-138				
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."											LF	LF	LF	LF	LF	98		EA.	LB	LB	LB		LB	LB	LB	LB									
					TOTALS	SF 47.97	SF	EA. 1	SF		LF	LF 98			LB			EA.	LB				EA.	EA.	LB	TRAFFIC SIGN SUMMARY SHEET #13			PROJECT NAME: RIPTON - HANCOCK PROJECT NUMBER: STP 2803(1)						
																													FILE NAME: p08cl60.dgn PROJECT LEADER: D.E.G. DESIGNED BY: M.J.M. IPARM FILE: p08cl60+ssl3.i	PLOT DATE: 19-SEP-2013 11:16 DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 109 OF 114					

TRAFFIC SIGN SUMMARY SHEET 14

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN SALVAGE	NO. OF POSTS	NEW SIGN POSTS																FRAME TYPE	REMARKS	SIGN DETAIL	
											FLANGED CHANNEL			SQUARE STEEL (in)				TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				DETAIL ON DWG. NUMBER	STD. SHEET NUMBER
		lb/ft	1.75	2.0	2.5	ANCHOR	SLEEVE	3.0						4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE						
			lb/ft					lb/ft				24"	30"																	
			1.12	2.0	3.0			1.88			2.42	3.35	1.3	1.7	1.7		7.6	9.0	10.8	14.6										
SHS = FHWA STANDARD SIGNS BOOK																														
RIPTON: 219+29.0, LT		I	24	12	2.00						I				X		X										SIGN ID CODE M3-4		E-I36B	
		I	30	15	3.13																						SIGN ID CODE VM-064	113		
		I	30	24	5.00																						SIGN ID CODE MI-4		E-I36B	
240+57.0, LT		I	30	30	6.25						2				X		X										SIGN ID CODE VW-054		E-I54	
		I	30	30	6.25																						SIGN ID CODE WII-2 SIGN SHALL BE FLUORESCENT YELLOW GREEN.		SHS	
		I	6	10	0.42																						SIGN ID CODE WI6-4 SIGN SHALL BE FLUORESCENT YELLOW GREEN.		SHS	
256+22.0, RT		I	24	30	5.00						I				X		X										SIGN ID CODE VR-017		E-I41	
256+56.0, RT								I			I				X		X										SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKETS REQUIRED TO INSTALL SALVAGED SIGNS ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-	
		I I	30 6	30 10	6.25 0.42																						BACK-TO-BACK SIGN ID CODE RI-I SIGN ID CODE VD-700		SHS E-I38	
258+76.0, RT		I	30	30	6.25						I				X		X										SIGN ID CODE VW-000		E-I53	
		I	18	18	2.25																							113		
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."												LF	LF	LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB					
												LF	LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB						
												LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB							
												LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB							
												LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB							
												LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB							
												LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB							
												LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB							
												LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB							
												LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB							
												LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB							
												LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB							
												LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB							
												LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB							
												LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB							
												LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB							
												LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB							
												LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB							
												LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB							
												LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB							
												LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB							
												LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB							
												LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB							
												LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB							
												LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB							
												LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB							
												LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB							
												LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB							
												LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB							
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												LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB							
												LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB							
												LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB							
												LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB							
												LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB							
												LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB							
												LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB							
												LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB							
												LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB							

TRAFFIC SIGN SUMMARY SHEET 16

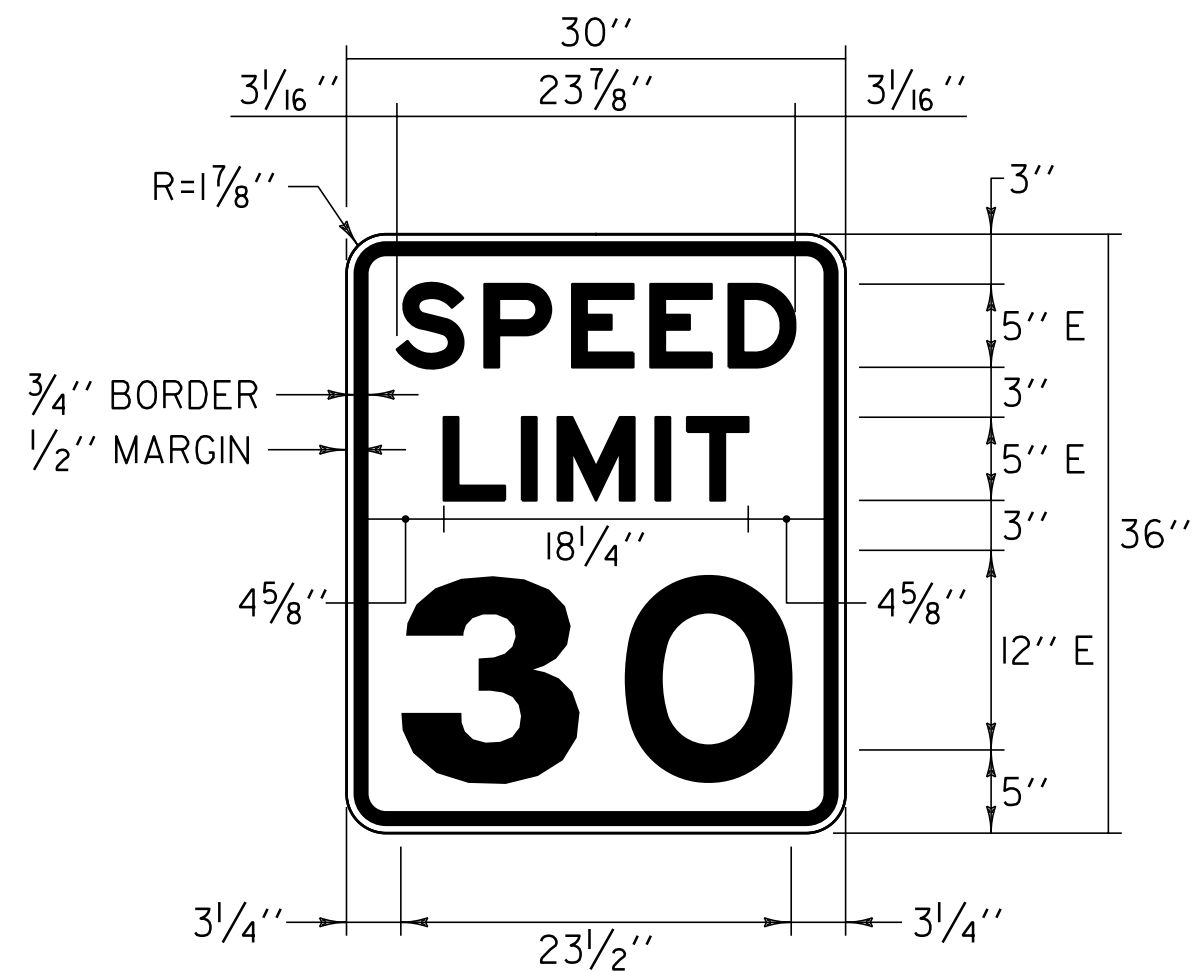
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST REMAIN SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)				TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				REQUIRE D SIGN FRAME	REMARKS		SIGN DETAIL		
					"A"	"B"	SALV SIGN	SALV TIS			1.12	2.0	3.0	1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE					WEIGHT	POST SIZE	DETAIL ON DWG. NUMBER
		lb/ft		lb/ft																							lb/ft							
		1.2	2.0	3.0																							1.88	2.42		3.35	1.3			
SHS = FHWA STANDARD SIGNS BOOK																																		
	SHEET 97 SUBTOTAL				35.26		4							154																				
	SHEET 98 SUBTOTAL				43.00		-							140																				
	SHEET 99 SUBTOTAL				53.00		-							196																				
	SHEET 100 SUBTOTAL				48.42		-							224																				
	SHEET 101 SUBTOTAL				45.00		-							196																				
	SHEET 102 SUBTOTAL				27.00		3							98																				
	SHEET 103 SUBTOTAL				38.67		4							140																				
	SHEET 104 SUBTOTAL				52.00		-							224																				
	SHEET 105 SUBTOTAL				30.34		1							98																				
	SHEET 106 SUBTOTAL				37.67		1							84																				
	SHEET 107 SUBTOTAL				54.42		2							112																				
	SHEET 108 SUBTOTAL				48.75		1							112																				
	SHEET 109 SUBTOTAL				47.97		1							98																				
	SHEET 110 SUBTOTAL				43.22		1							84																				
	SHEET 111 SUBTOTAL				51.09		1							140																				
	ROUNDING				0.19		-							25																				
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."											LF	LF	LF	LF	LF	2125		EA.	LB	LB	LB		LB	LB	LB	LB								
					TOTALS	SF 656	SF	EA. 19	SF		LF			LF 2125			LB			EA.	LB			EA.	EA.	LB	TRAFFIC SIGN SUMMARY SHEET #16		PROJECT NAME: RIPTON - HANCOCK PROJECT NUMBER: STP 2803(1)					
																									FILE NAME: p08cl60.dgn PROJECT LEADER: D.E.G. DESIGNED BY: M.J.M. IPARM FILE: p08cl60+ssl6.i				PLOT DATE: 19-SEP-2013 11:16 DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 112 OF 114					



COLOR: BLACK BORDER & LEGEND
YELLOW BACKGROUND (RETROREFLECTIVE)

MATERIAL: PER VAOT STANDARD E-155

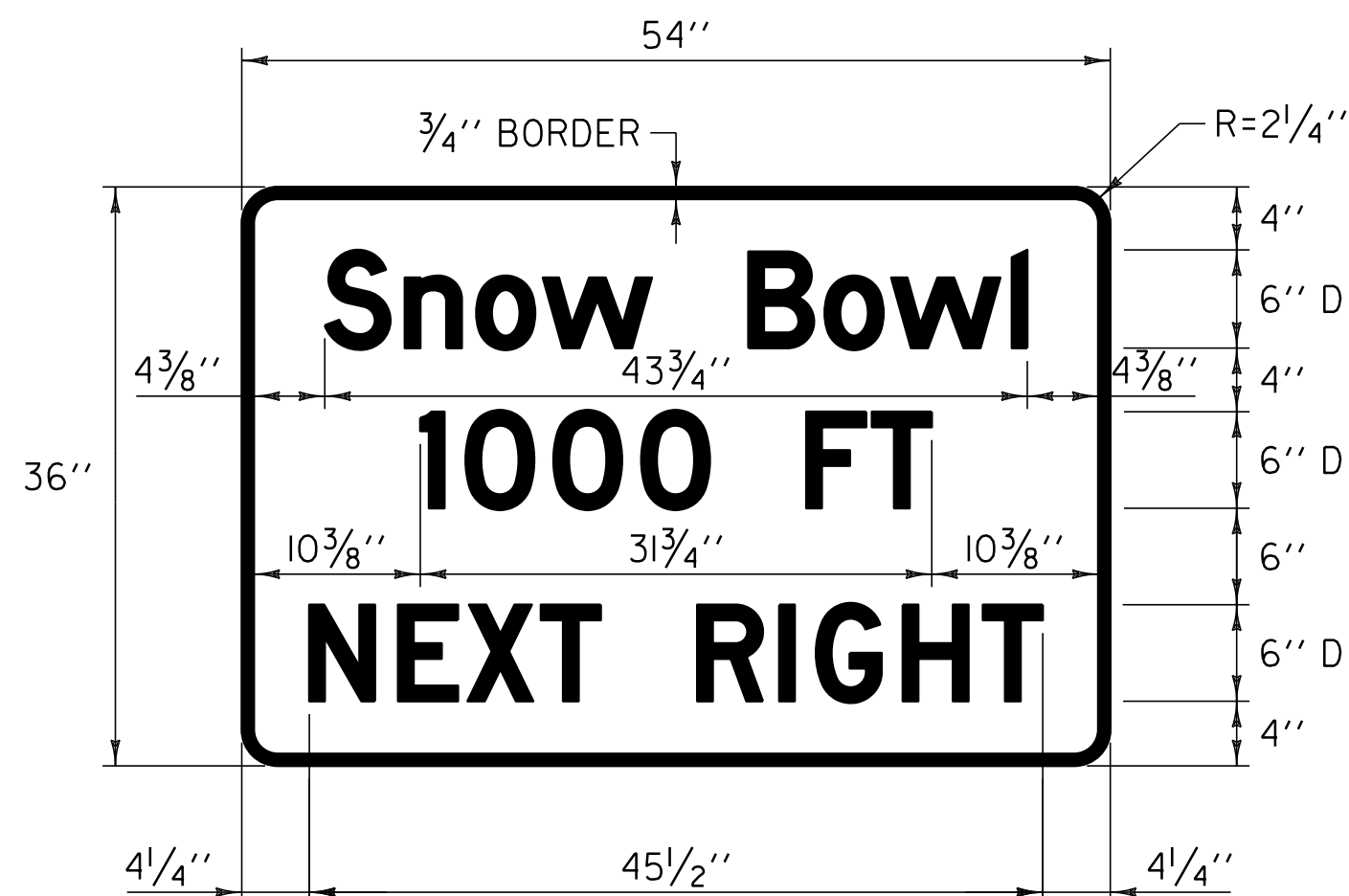
LOCATION: VT. ROUTE 125
 RIPTON:
 STA 196+27.0, LT
 STA 258+76.0, RT
 STA 286+04.0, LT



COLOR: BLACK BORDER & TEXT
WHITE BACKGROUND (RETROREFLECTIVE)

MATERIAL: PER VAOT STANDARD E-142

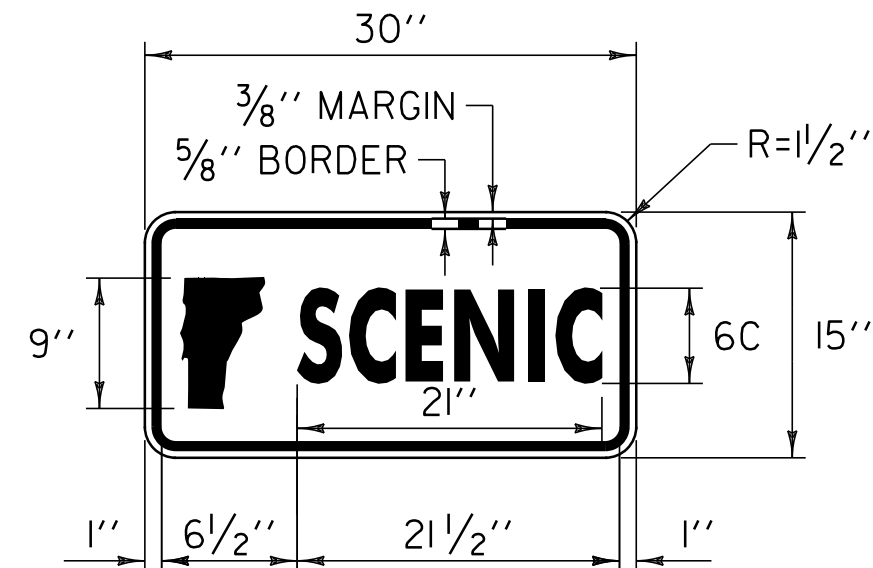
LOCATIONS: VT. ROUTE 125
RIPTON:
STA 56+00.0, RT



COLOR: WHITE BORDER & LEGEND
GREEN BACKGROUND (RETROREFLECTIVE)

MATERIAL: PER VAOT STANDARD E-131

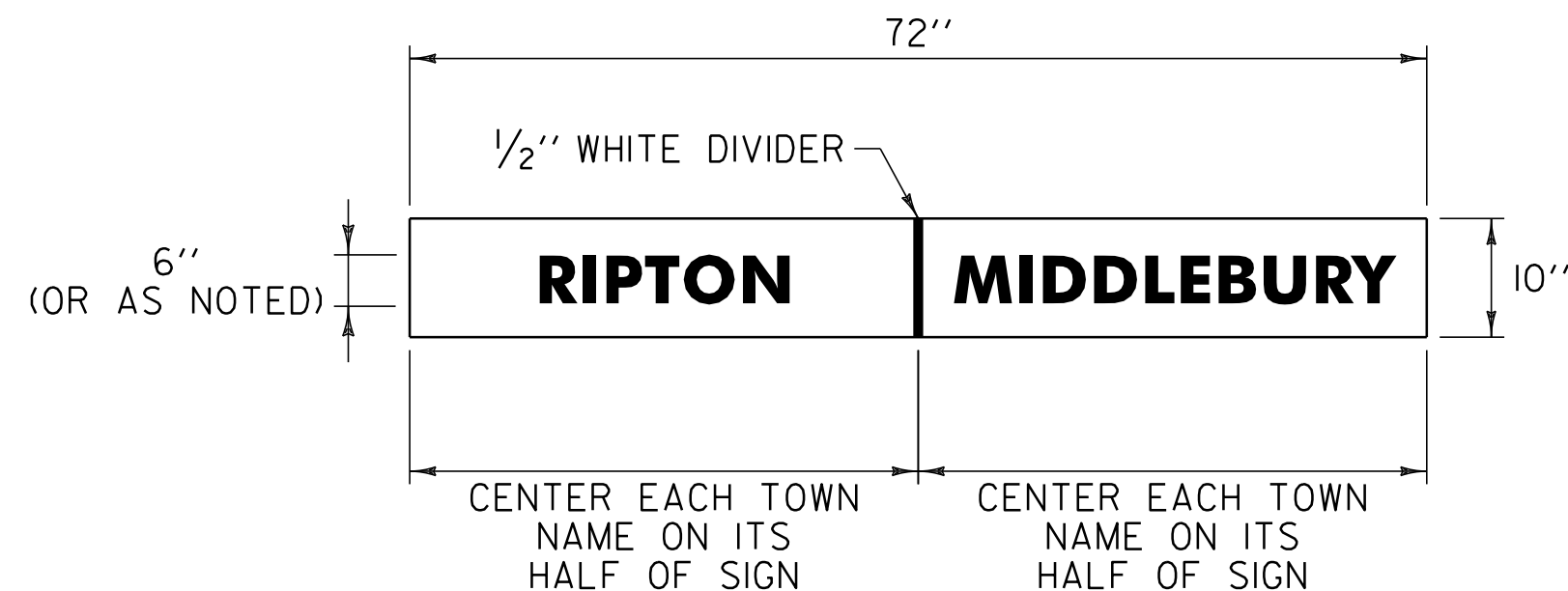
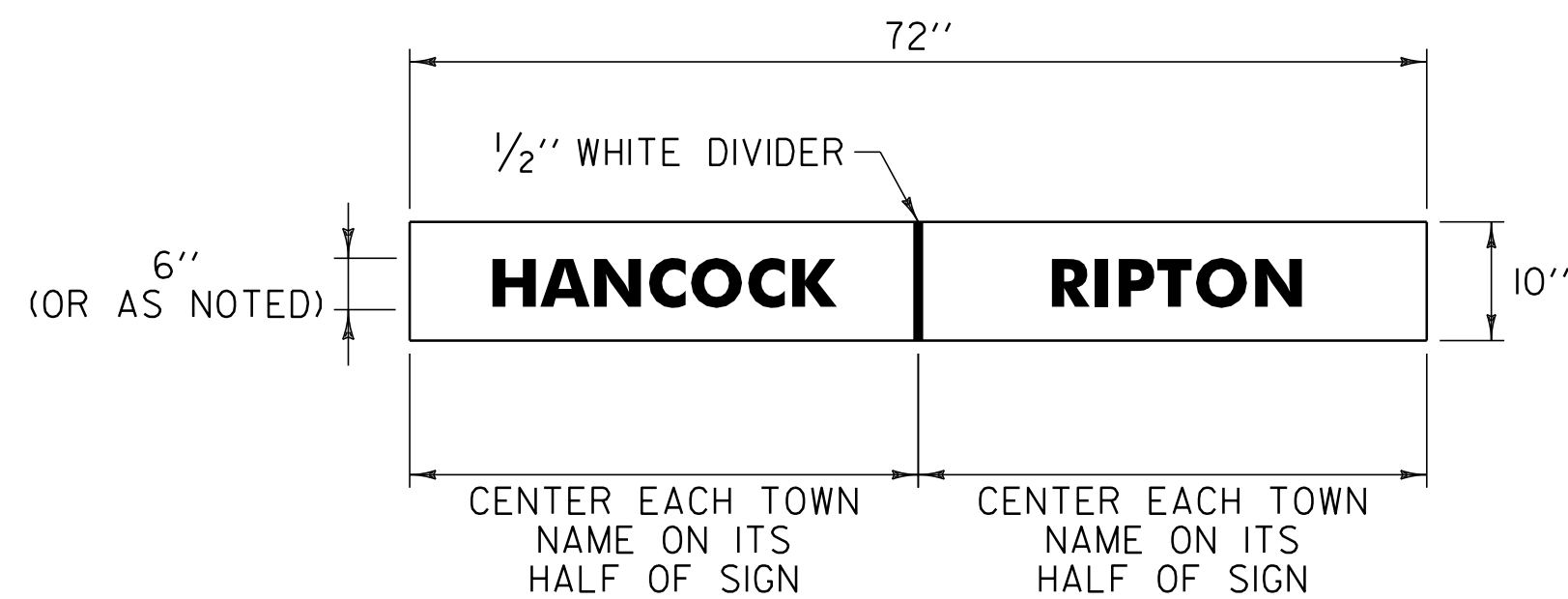
LOCATION: VT. ROUTE 125
HANCOCK:
STA 9+19.0, RT



COLOR: GREEN BORDER & LEGEND (REFLECTIVE)
WHITE BACKGROUND (REFLECTIVE)

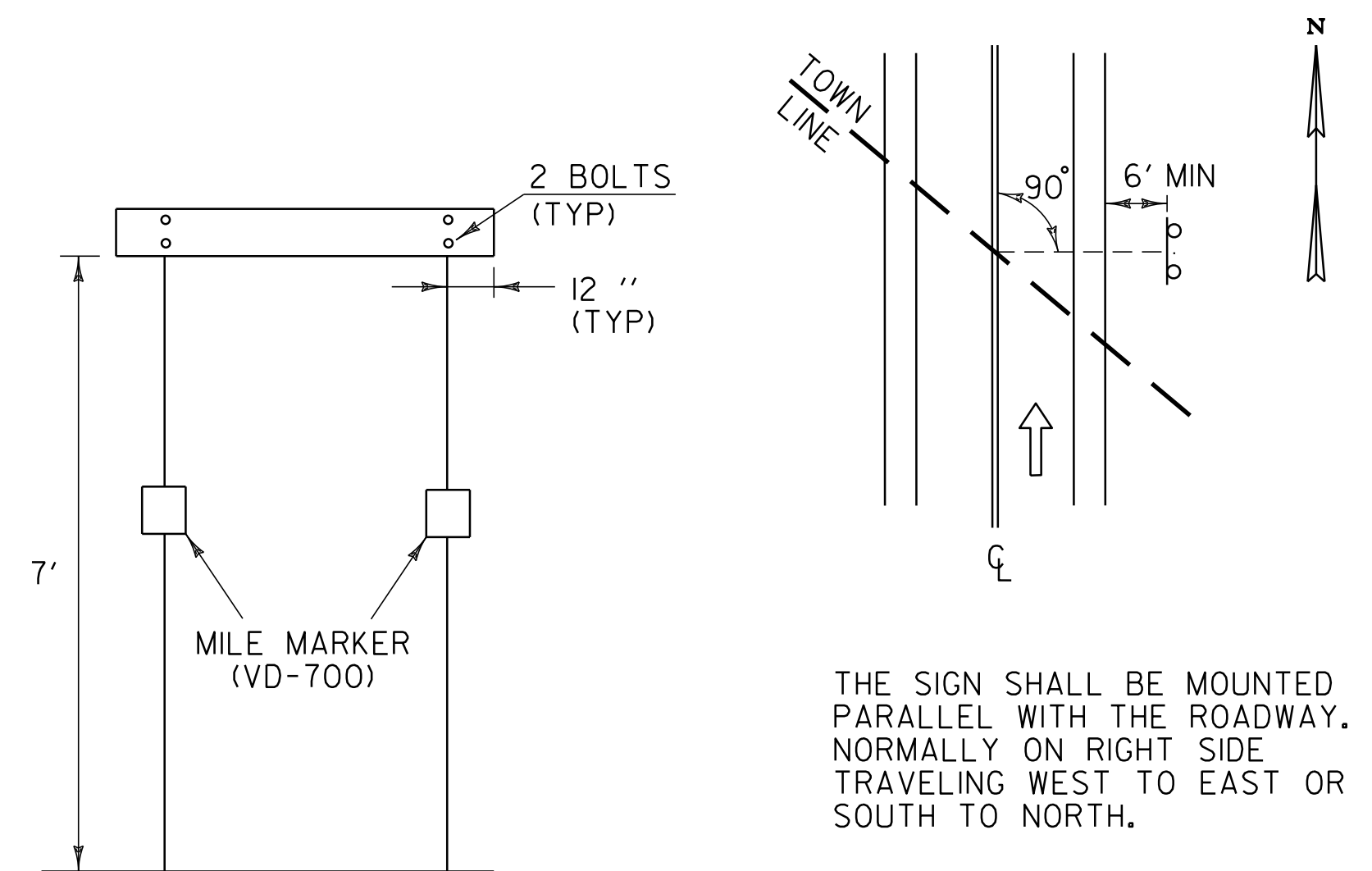
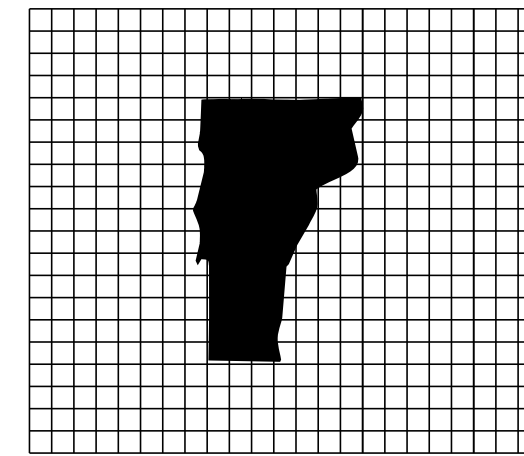
MATERIAL: PER VAOT STANDARD E-136B

LOCATION: VT. ROUTE 125
 RIPTON:
 STA 219+22.0, RT
 STA 219+29.0, RT



GENERAL NOTES:

1. THE SIGN BASE MATERIAL SHALL BE HIGH DENSITY OVERLAID PLYWOOD 5/8 INCH THICK OR ALUMINUM SHEETING 0.125" MINIMUM THICKNESS. THE RETROREFLECTIVE MATERIAL SHALL BE SHEETING APPLIED TO THE ENTIRE BACKGROUND OF THE SIGN. THE LEGEND SHALL BE CUT-OUT RETROREFLECTIVE LEGEND. ALL RETROREFLECTIVE MATERIAL SHALL BE EQUAL TO OR EXCEEDING THE "THE AMERICAN SOCIETY OF TESTING AND MATERIALS" (ASTM) TYPE III.
2. SIGNS SHALL HAVE A RETROREFLECTIVE WHITE LEGEND ON A RETROREFLECTIVE GREEN BACKGROUND.
3. LEGEND SHALL CONFORM WITH THE STANDARD ALPHABETS FOR HIGHWAY SIGNS APPROVED BY THE NATIONAL JOINT COMMITTEE ON UNIFORM TRAFFIC CONTROL DEVICES.
4. ALL SIGNS SHALL BE IN ACCORDANCE WITH "THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD) AND THE "STANDARD HIGHWAY SIGNS" BOOK (SHS) PUBLISHED BY THE FEDERAL HIGHWAY ADMINISTRATION (FHWA).

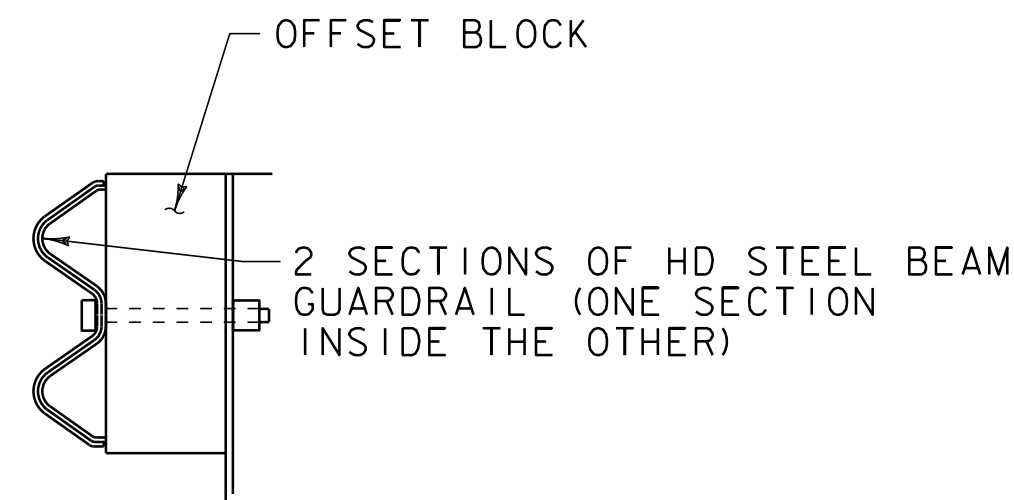


WHEN CROSSING COUNTY BOUNDARIES AN ADDITIONAL COUNTY
LINE SIGN SHALL BE MOUNTED BELOW THE TOWN LINE SIGN
MAINTAINING A SEVEN FOOT CLEARANCE.

NOTES:

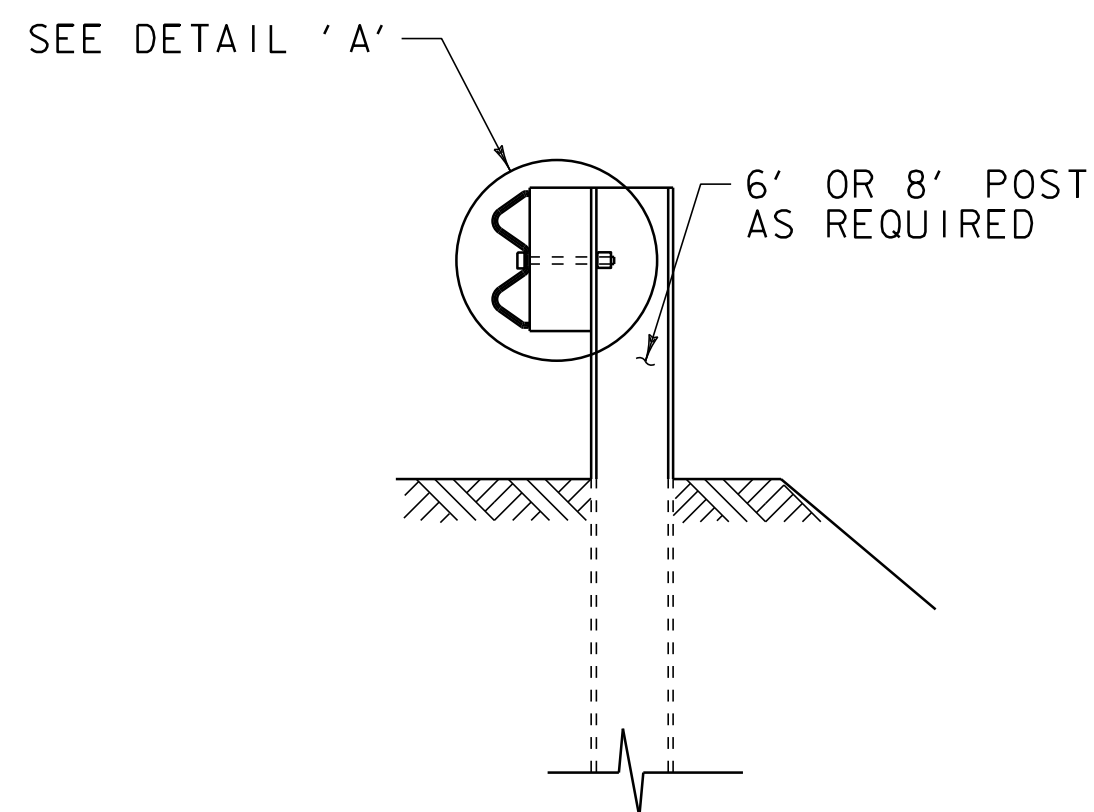
1. WORD TO WORD SPACING FOR MULTIPLE TEXT TOWN NAMES IS ADJUSTABLE TO ACCOMMODATE DIMENSION REQUIREMENTS.
2. DIMENSIONS SHOWN ARE APPROXIMATE AND MAY BE ADJUSTED SLIGHTLY TO ACCOMMODATE VARIOUS MANUFACTURER'S LETTER WIDTHS.
3. ALL DIMENSIONS ARE IN INCHES EXCEPT WHERE NOTED.

NOT TO SCALE	
TRAFFIC SIGN DETAILS SHEET	PROJECT NAME: RIPTON - HANCOCK
	PROJECT NUMBER: STP 2803(II)
	FILE NAME: p08cl60.dgn PLOT DATE: 19-SEP-2013 11:16 PROJECT LEADER: D.E.G. DRAWN BY: C.A.K. DESIGNED BY: M.J.M. CHECKED BY: D.W.E. IPARM FILE: p08cl60+std.i SHEET 113 OF 114

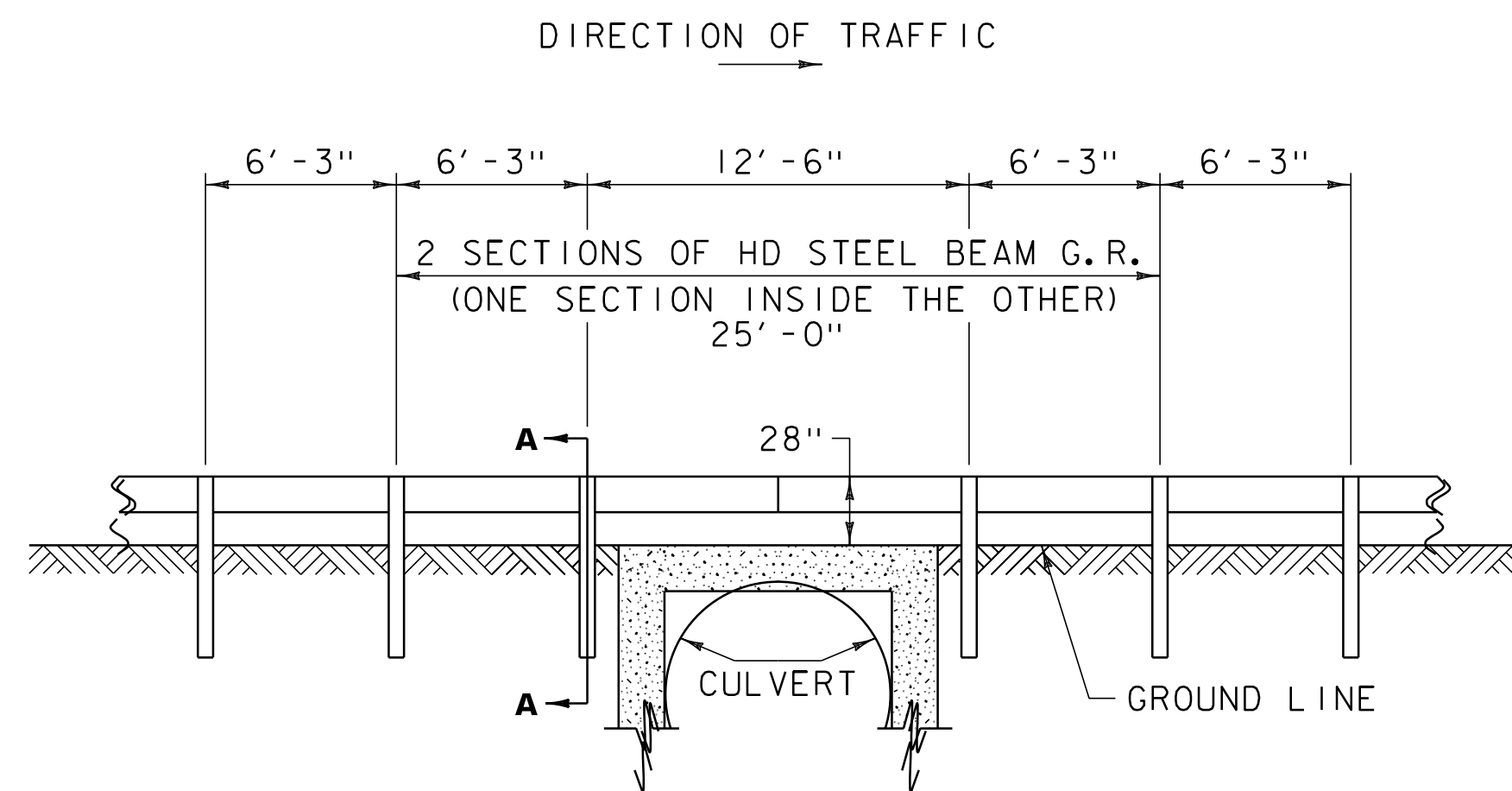


DETAIL A

1. SEE STANDARD G-1 FOR STEEL BEAM GUARDRAIL DETAILS.
2. ITEM 900.640 SPECIAL PROVISION (HD STEEL BEAM GUARDRAIL, WEATHERING/NESTED) OR ITEM 900.640 SPECIAL PROVISION (HD STEEL BEAM GUARDRAIL, WEATHERING/NESTED W/8 FEET POSTS)
3. THIS DETAIL TO BE USED AS INDICATED ON THE ITEM DETAIL SUMMARY SHEET OR AS DIRECTED BY THE RESIDENT ENGINEER.

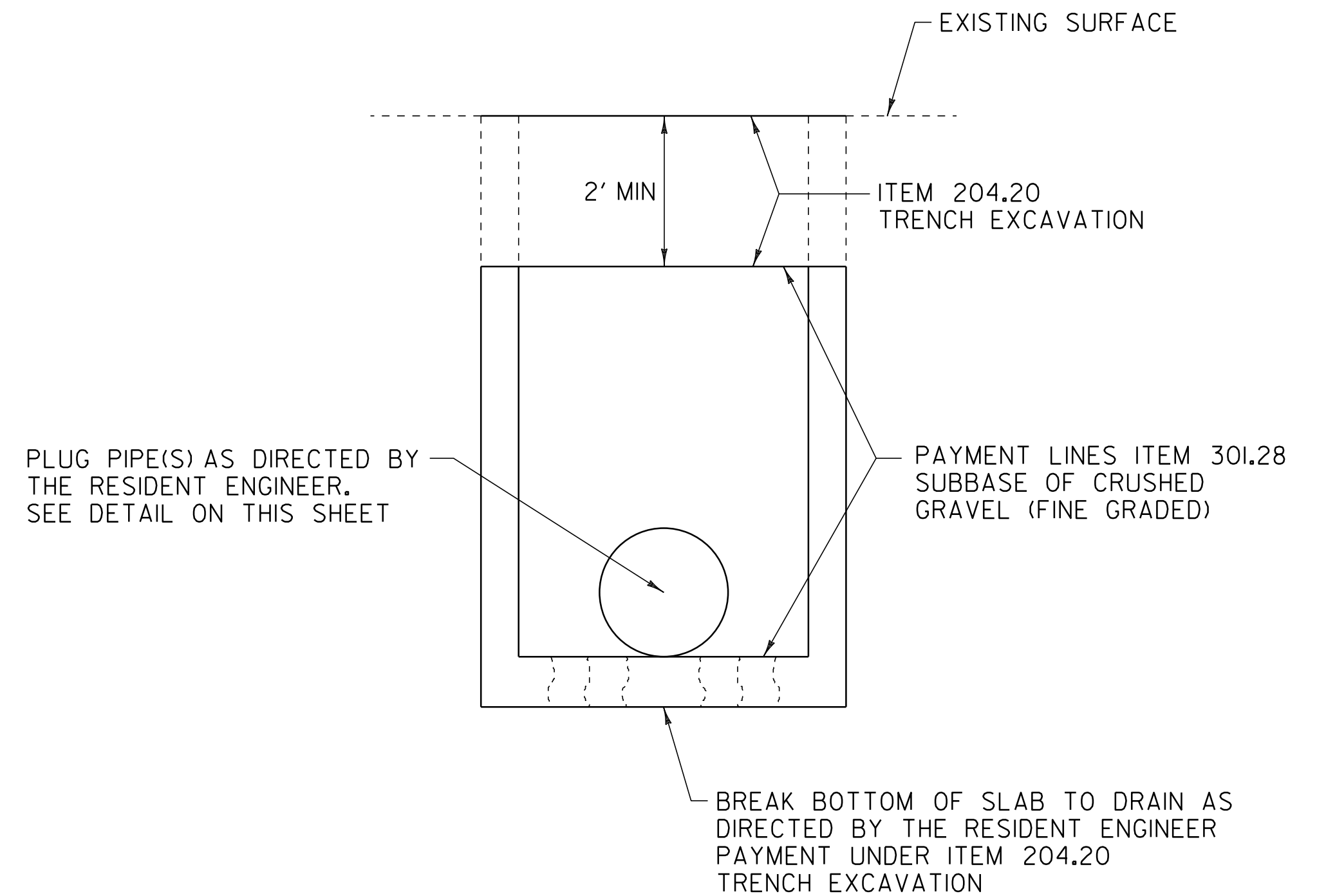


SECTION A-A

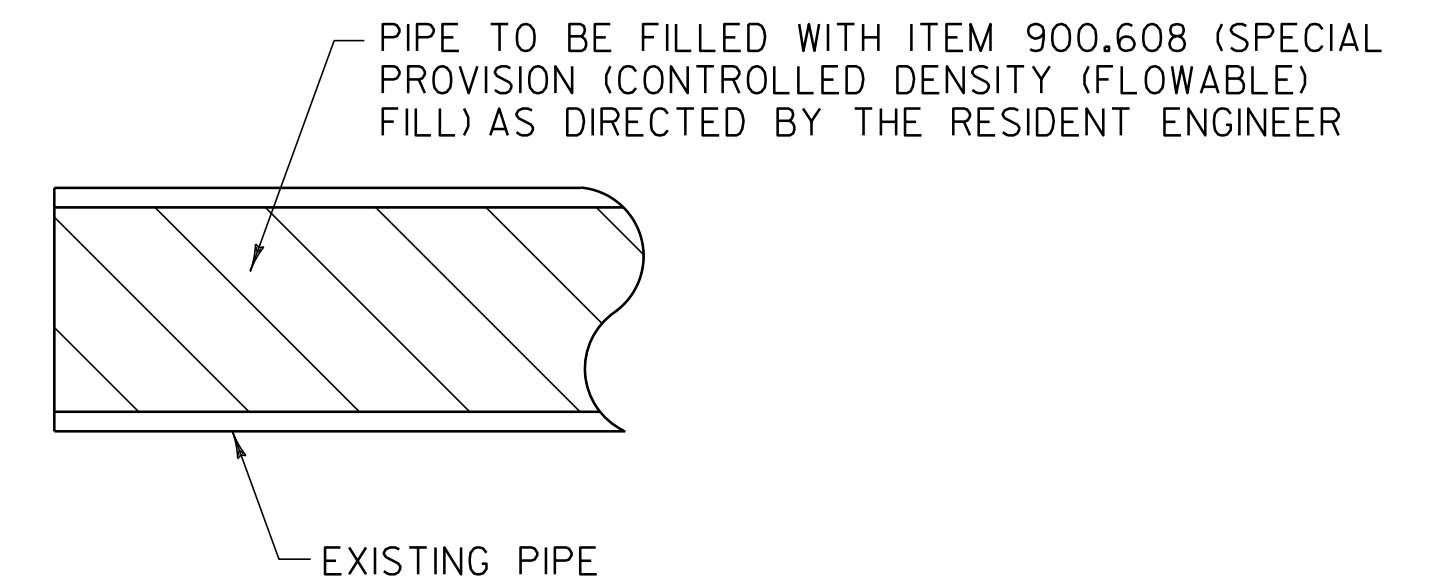


STEEL BEAM GUARDRAIL AT SMALL CULVERT DETAIL

VT. ROUTE 125 BR 13A RIPTON STA 16+85.5 - STA 17+10.5 RT
 VT. ROUTE 125 48" CMP RIPTON STA 166+87.5 - STA 167+12.5 LT
 VT. ROUTE 125 48" CMP RIPTON STA 166+87.5 - STA 167+12.5 RT
 VT. ROUTE 125 BR 16 RIPTON STA 192+27.5 - STA 192+52.5 LT
 VT. ROUTE 125 BR 16 RIPTON STA 192+27.5 - STA 192+52.5 RT



ABANDONMENT OF EXISTING DRAINAGE STRUCTURE



ABANDONING PIPE

NOT TO SCALE

**MISCELLANEOUS
DETAILS
SHEET**

PROJECT NAME: RIPTON - HANCOCK

PROJECT NUMBER: STP 2803(1)

FILE NAME: p08cl60.dgn

PROJECT LEADER: D.E.G.

DESIGNED BY: M.J.M.

IPARM FILE: p08cl60mdt.i

PLOT DATE: 19-SEP-2013 11:16

DRAWN BY: C.A.K.

CHECKED BY: D.W.E.

SHEET 114 OF 114