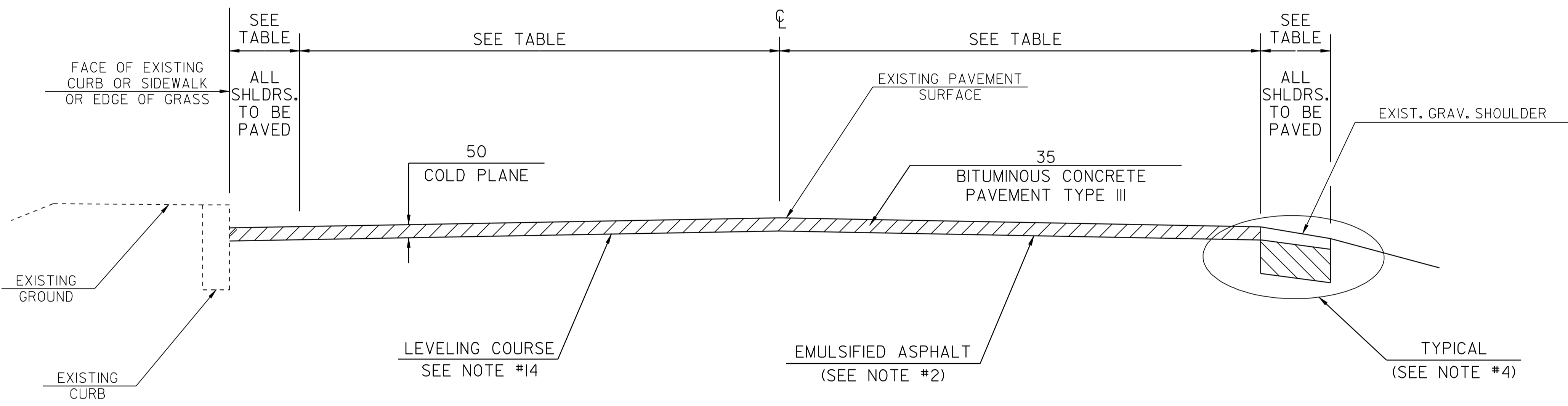


### OVERLAY TYPICAL SECTION

NOT TO SCALE

CAVENDISH  
 STA 0+007 TO STA 0+258  
 STA 1+474 TO STA 2+889  
 STA 3+769 TO STA 7+364  
 STA 7+438 TO STA 12+316  
 WEATHERSFIELD  
 STA 0+000 TO STA 2+121



### COLD PLANE TYPICAL SECTION

NOT TO SCALE

CAVENDISH  
 STA 0+258 TO STA 1+474  
 STA 2+889 TO STA 3+769

### PROJECT PAVING LIMITS

TOWN	BEGIN STATION	END STATION	LANE TYPICAL (m)	WEARING DEPTH (mm)	LEVELING +/-km	LEVELING TOTAL(+)	NOTES
VT ROUTE 131 CAVENDISH	0+007	0+060	0.9-7.2-3.6-0.8	35	450	24	LEVEL, OVERLAY
	0+060	0+100	TAPER	35	365	15	LEVEL, OVERLAY
	0+100	0+258	0.6-3.3-3.3-0.6	35	281	44	LEVEL, OVERLAY
	0+258	0+500	0.1-3.3-3.3-0.1	35	245	59	COLD PLANE 50 mm, LEVEL, OVERLAY
	0+500	0+580	0.4-3.3-3.3-0.4	35	266	45	COLD PLANE 50 mm, LEVEL, OVERLAY (SEE NOTE 16)
	0+580	1+025	2.8-4.2-4.2-2.8	35	338	44	COLD PLANE 50 mm, LEVEL, OVERLAY (SEE NOTE 16)
	1+025	1+035	1.3-3.6-3.6-1.3	35	439	88	COLD PLANE 50 mm, LEVEL, OVERLAY (SEE NOTE 16)
	1+035	1+058	2.8-3.6-3.6-2.8	35	461	27	COLD PLANE 50 mm, LEVEL, OVERLAY
	1+058	1+110	1.3-3.6-3.6-1.3	35	353	18	COLD PLANE 50 mm, LEVEL, OVERLAY
	1+110	1+474	0.6-3.6-3.6-0.6	35	302	110	COLD PLANE 50 mm, LEVEL, OVERLAY
	1+474	2+889	0.6-3.3-3.3-0.6	35	281	397	LEVEL, OVERLAY
	2+889	3+400	0.7-3.3-3.3-0.7	35	288	147	COLD PLANE 50 mm, LEVEL, OVERLAY
	3+400	3+490	1.2-3.3-3.3-1.2	35	324	29	COLD PLANE 50 mm, LEVEL, OVERLAY
	3+490	3+769	0.9-3.3-3.3-0.9	35	302	84	COLD PLANE 50 mm, LEVEL, OVERLAY
	3+769	4+859	0.8-3.3-3.3-0.8	35	295	322	LEVEL, OVERLAY
	4+859	4+979	0.6-3.3-3.3-0.6	35	283	34	LEVEL, OVERLAY
	4+979	5+025	1.4-3.3-3.3-1.4	35	338	16	BRIDGE #1, COLD PLANE, LEVEL, OVERLAY
5+025	6+345	0.7-3.3-3.3-0.7	35	288	380	LEVEL, OVERLAY	
6+345	6+365	0.7-3.3-3.3-0.7	35	288	6	BRIDGE #3, LEVEL, OVERLAY	
6+365	7+000	0.7-3.3-3.3-0.7	35	288	183	LEVEL, OVERLAY	
7+000	7+392	0.6-3.3-3.3-0.6	35	281	110	LEVEL, OVERLAY	
7+392	7+364	7+438				BRIDGE #4 & APPROACHES - DO NOT TREAT	
7+364	7+438	12+316	0.6-3.3-3.3-0.6	35	281	1378	LEVEL, OVERLAY
WEATHERSFIELD	0+000	2+121	0.8-3.3-3.3-0.8	35	295	626	LEVEL, OVERLAY

### NOTES:

- THE PAVEMENT WEARING COURSE SHALL BE TYPE III, THE LEVELING COURSE SHALL BE TYPE III OR TYPE IV, ITEM 406.25, AS SHOWN ON THE TYPICALS, UNLESS DIRECTED BY THE RESIDENT ENGINEER. ALL LIQUID ASPHALT USED IN BITUMINOUS CONCRETE PAVEMENT SHALL BE PG 58-28.
- EMULSIFIED ASPHALT SHALL BE APPLIED ON ALL EXISTING PAVEMENT SURFACES, ON COLD PLANED SURFACES AND BETWEEN ALL COURSES OF PAVEMENT AT THE RATE OF 0.12 L/m<sup>2</sup> OR AS DIRECTED BY THE RESIDENT ENGINEER.
- BITUMINOUS CONCRETE PAVEMENT TOLERANCE = 5 mm +/- (TOTAL THICKNESS EXCLUDING LEVEL COURSE).
- EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE BY THE RESIDENT ENGINEER WILL BE EXCAVATED TO A DEPTH OF 75 mm +/- OR AS DIRECTED BY THE ENGINEER. EXCAVATED MATERIAL WILL BE SPREAD ON THE ADJACENT SLOPES OR REMOVED FROM THE PROJECT, AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE PAID FOR USING THE APPROPRIATE RENTAL ITEMS SUCH AS ALL PURPOSE EXCAVATOR RENTAL, GRADER RENTAL, LOADER RENTAL, TRUCK RENTAL, AND POWER BROOM RENTAL. THE METHOD OF REMOVAL AND THE USE OF RENTAL ITEMS SHALL BE APPROVED BY THE ENGINEER PRIOR TO ANY WORK BEING DONE. MATERIAL BEING REMOVED SHALL BE REPLACED WITH SUBBASE OF CRUSHED GRAVEL (FINE GRADED), OR AGGREGATE SHOULDERS(MOD.).
- COLD PLANING TO BE COMPLETED ACCORDING TO THE TYPICAL OR AS NOTED OTHERWISE ON THE PLANS. A FULL DEPTH BUTT JOINT SHALL BE CONSTRUCTED AT THE PROJECT BEGIN/END AND AT ALL SIDE ROAD APPROACHES AS DENOTED ON THE PROJECT PLANS OR AS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER.
- ALL DRIVES, TOWN HIGHWAYS AND MAILBOX TURNOUTS SHALL RECEIVE A 1m PAVED APRON UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. PAVER SHALL FEATHER APRON OVER EXISTING SURFACE.
- ONE METER OF BACKING IS REQUIRED BEHIND THE FACE OF GUARDRAIL WITH 1.8m POSTS, IF THIS CAN NOT BE OBTAINED THEN 2.4m POSTS SHALL BE USED.
- MARKER POSTS SHALL BE PLACED AS INDICATED OR AS DIRECTED BY THE RESIDENT ENGINEER.
- ITEMS 604.40, 604.412, AND ARE ESTIMATED QUANTITIES AND SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER.
- ESTIMATED QUANTITIES OF ITEM 608.25, EXCAVATOR RENTAL AND 608.37, TRUCK RENTAL HAVE BEEN INCLUDED FOR THE PROVISION OF CONSTRUCTING GUARD RAIL FLARES WITH EXCAVATED DITCHING MATERIAL. THE GUARD RAIL FLARES SHALL BE CAPPED WITH AN ESTIMATED 75mm DEPTH OF AGGREGATE SHOULDER MATERIAL UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER THE QUANTITIES INCLUDED REFLECT 5 TONS OF AGGREGATE SHOULDER MATERIAL FOR EACH GUARD RAIL TERMINAL.
- ALL EDGES OF PAVEMENT AND TREATED TIMBER CURB SHALL BE BACKED UP FULL HEIGHT WITH COLD PLANE GRINDINGS AS DIRECTED BY THE RESIDENT ENGINEER AND WILL BE PAID FOR UNDER ITEM 402.12, AGGREGATE SHOULDERS(MOD.). ADDITIONAL MATERIAL REQUIRED AFTER THE COLD PLANE GRINDINGS ARE USED WILL BE PAID FOR UNDER ITEM 402.12, AGGREGATE SHOULDERS.
- ITEM 616.47, BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS WILL BE PAID ONLY WHERE SPECIFIED IN THE PLANS. ALL OTHER BITUMINOUS CONCRETE PAVEMENT WORK, WHICH COULD INVOLVE SOME HAND-WORK (SUCH AS DRIVE AND SIDE ROAD APPROACHES AND AROUND DRAINAGE/UTILITY STRUCTURES), SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR ITEM 406.25, BITUMINOUS CONCRETE PAVEMENT.
- GRASS GROWING ADJACENT TO PAVEMENT, OR THROUGH CRACKS IN THE PAVEMENT, WHICH MAY HAMPER THE PLACEMENT OF NEW BITUMINOUS CONCRETE, SHALL BE REMOVED BY THE CONTRACTOR, AS DIRECTED BY THE ENGINEER. PAYMENT FOR THIS WORK WILL NOT BE MADE DIRECTLY, BUT WILL BE CONSIDERED SUBSIDIARY TO ITEM 406.25, BITUMINOUS CONCRETE PAVEMENT PG 58-28.
- AN ADDITIONAL LEVELING QUANTITY OF 2000T HAS BEEN INCLUDED IN THE DESIGN FOR THE PURPOSE OF SPOT LEVELING PRIOR TO THE PLACEMENT OF THE WEARING COURSE DURING THE FOLLOWING CONSTRUCTION YEAR (CY 2002).
- COMPACTION, GRADING, AND CLEAN UP OF ITEM 301.28, SUBBASE OF CRUSHED GRAVEL; ITEM 402.12, AGGREGATE SHOULDER MATERIAL; ITEM 402.12, AGGREGATE SHOULDER MATERIAL(MOD.) AND ITEM 651.35, TOPSOIL; IS TO BE INCLUDED IN THE CONTRACT UNIT PRICE OF EACH ITEM.
- STA. 0+580 ~ 1+035 IN CAVENDISH IS NOT TO BE PAVED DURING THE 2001 CONSTRUCTION YEAR. ALL WORK WITH THIS PORTION IS TO BE PERFORMED DURING CY 2002 IN CONJUNCTION WITH STP WALKO/S.

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IN DPR

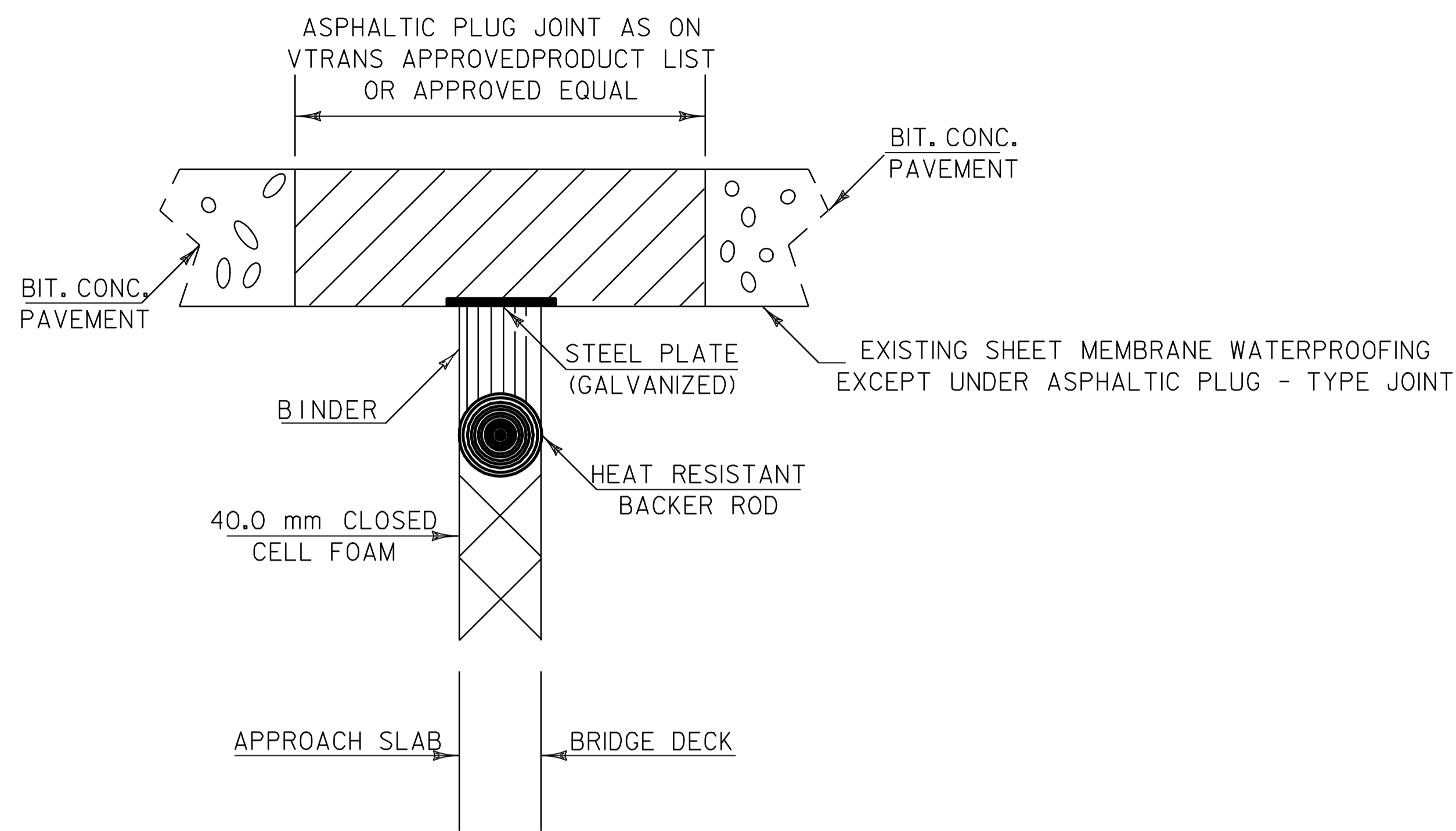
NOTE: ALL DIMENSIONS IN MILLIMETERS EXCEPT AS INDICATED

DATUM \_\_\_\_\_  
 VERTICAL \_\_\_\_\_  
 HORIZONTAL \_\_\_\_\_

**PROJECT  
TYPICAL  
SHEET**

PROJECT: CAVENDISH - WEATHERSFIELD	PROJECT NO. : STP 9661(1) S
DESIGN FILE NAME: /pave/95cl34/pcl34.dgn	
IPARM FILE NAME: _pcl34tyl.j	PLOT DATE: 27-JAN-2006
SURVEYED BY: CLD Inc.	SURVEY DATE: 06/97
SQUAD LEADER: JAW	DRAWN BY: JPC
	SHEET: 2 OF 32

\* REFER TO SPECIAL PROVISIONS FOR BASIS OF PAYMENT



### ASPHALTIC PLUG-TYPE JOINT DETAIL

CAVENDISH

- BRIDGE #1 (9.4M) @ STA 5+002 (MM 3.108) (@ EXPANSION JOINT)
- BRIDGE #3 (8.0M) @ STA 6+355 (MM 3.949) (@ EXPANSION JOINT)
- BRIDGE #4 @ STA 7+345 (@ EXPANSION JOINT)

### RURAL AREA - SEED MIXTURE

% MASS	kg/ha	NAME	PUR %	GERM %
37.14	26	CREEPING RED FESCUE	98	85
37.14	26	TALL FESCUE	95	90
5.71	4	RED TOP	95	90
14.30	10	BIRDSFOOT TREFLOIL	98	85
5.71	4	ANNUAL RYE GRASS	95	85
100.00	70			

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

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

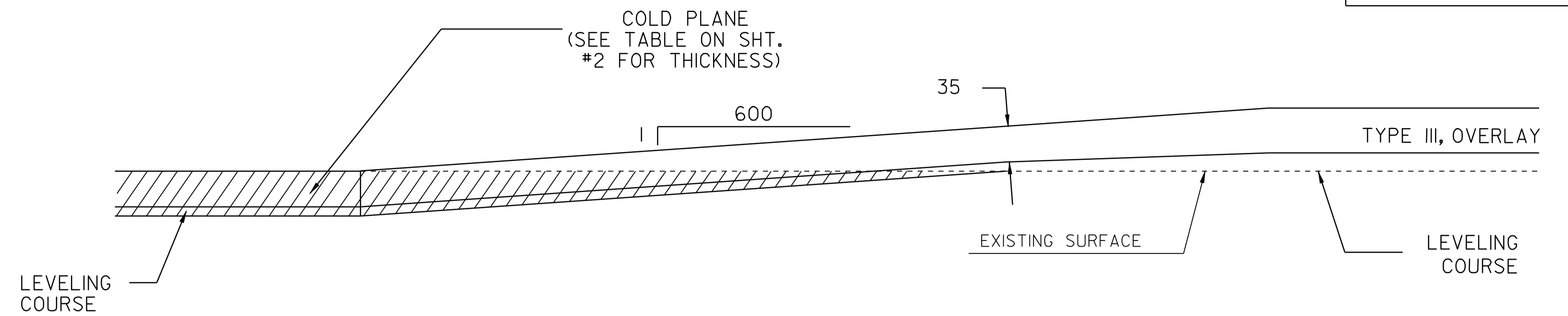
FERTILIZER:  
FORMULA 10-20-10 TO BE USED WITH SEED, APPLIED AT THE RATE OF 560 kg/ha. (HYDRO SEEDERS MAY USE 19-19-19 FORMULA)

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

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

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

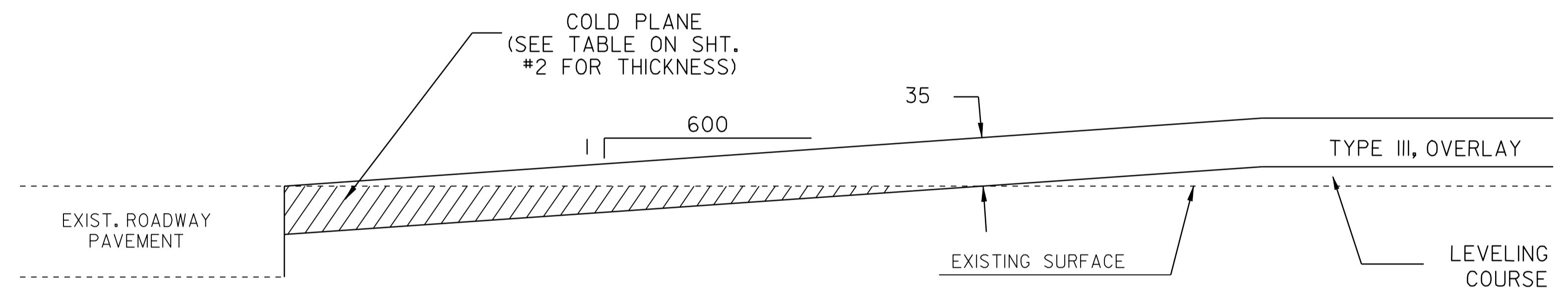
II. AGGREGATE SHOULDERS SHALL BE USED TO BACK UP THE EDGE OF PAVEMENT. A QUANTITY OF 69 TONS PER KILOMETER OF SHOULDER HAS BEEN USED FOR THIS ESTIMATE.



### TRANSITION AREA DETAIL

LOCATION

- CAVENDISH
- STA 0+258 - END OVERLAY / BEGIN COLD PLANING
  - STA 1+474 - END COLD PLANING / BEGIN OVERLAY
  - STA 2+889 - END OVERLAY / BEGIN COLD PLANING
  - STA 3+769 - END COLD PLANING / BEGIN OVERLAY

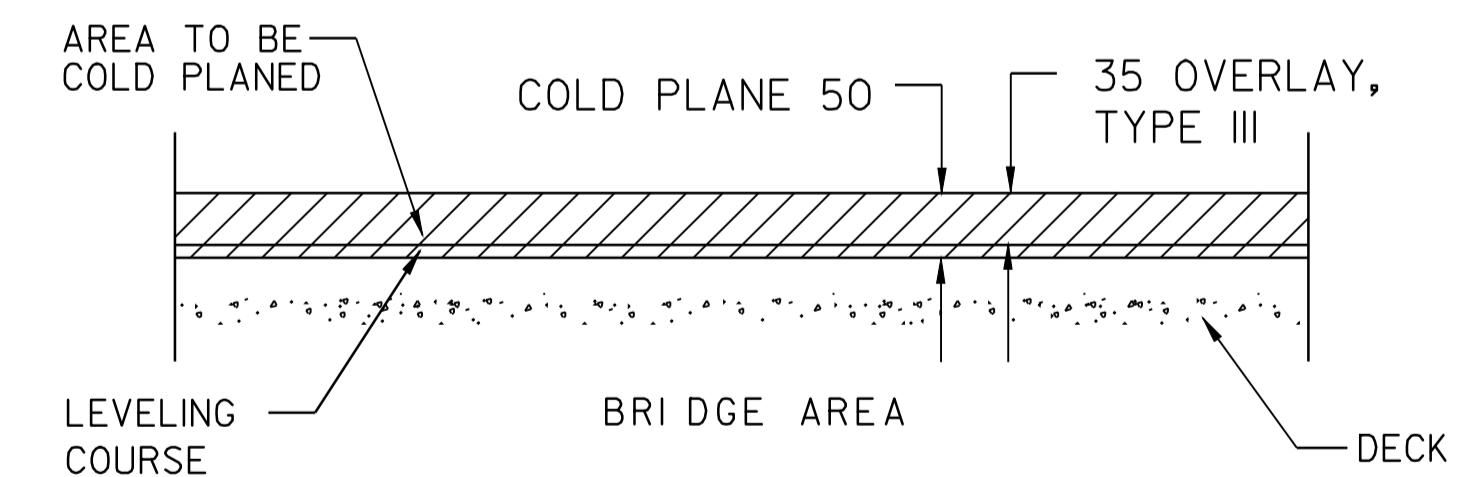


### APPROACH AREA DETAIL

LOCATION

- CAVENDISH
- STA 0+007 BEGIN OVERLAY
  - STA 7+364 BRIDGE #4 & APPROACHES
  - STA 7+438 BRIDGE #4 & APPROACHES

- WEATHERSFIELD
- STA 2+121 END OVERLAY



### BRIDGE COLD PLANE DETAIL

BRIDGE #1: STA 4+979 TO STA 5+025, CAVENDISH

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IN DPR**

NOTE: ALL DIMENSIONS IN MILLIMETERS EXCEPT AS INDICATED

DATUM	
VERTICAL	
HORIZONTAL	

**PROJECT  
TYPICAL  
SHEET**

PROJECT: CAVENDISH - WEATHERSFIELD	PROJECT NO.: STP 966(K)S
DESIGN FILE NAME: /pave/95cl34/pcl34.dgn	PLOT DATE: 27-JAN-2006
IPARM FILE NAME: pcl34ty2.i	SURVEY DATE: 06/97
SURVEYED BY: CLD, Inc.	DRAWN BY: JPC
SQUAD LEADER: JAW	SHEET: 3 OF 32


NOT TO SCALE









LOCATION			CURBED SIDEWALKS					DROP INLETS					GUARDRAIL						MISC.		REMARKS			
STATION	STATION	POS.	203.15 COMM. EXCAV.	203.16 SOLID ROCK EXCAV.	212.10 SCARIFYING PAVEMENT (MOD)	616.21 VERTICAL GRANITE CURB	618.10 PORT. CEM. CONC. SDWK. 125 mm	604.40 CHANGE ELEV. D.I.	604.412 REHAB. D.I. CLASS I	604.415 REHAB. D.I. CLASS II	604.418 REHAB. D.I. CLASS III	604.42 CHANGE ELEV. SMH	616.35 TIMBER CURB	621.20 STEEL BEAM G.R.	621.20 S.B. G.R. (2.4 m POST) (MOD)	621.21 H.D. BEAM G.R.	621.54 M.E.L.T.	621.60 ANCHOR FOR G.R.	621.75 REMOVE & RESET G.R.	621.80 REMOVE & DISP. G.R.			621.81 REMOVE & DISP. G.P.	601.0005 300 mm CSP 1.7 mm
VT ROUTE 131, CAVENDISH 8+248	8+313	LT	m3	m3	m2	m	m2	EA	EA	EA	EA	EA	m	m	m	m	EA	EA	m	m	EA	m	EA	MELT @ 8+248, MELT @ 8+313, INSTALL PIPE FROM STA 8+230 - 8+245, STA 8+317 - 8+332
8+497	8+551	RT																	54					NEW WOODEN BLOCKOUTS
8+551	8+593	RT												42						42				REPLACE DAMAGED GUARDRAIL
8+593	9+153	RT																	560					NEW WOODEN BLOCKOUTS
10+089	10+476	RT																	387					NEW WOODEN BLOCKOUTS
10+534	10+663	RT												129		2				143				MELT @ 10+534, MELT @ 10+663
10+736	10+950	RT																	214					NEW WOODEN BLOCKOUTS
10+950	10+970	RT												20						20				REPLACE DAMAGED GUARDRAIL
10+970	11+238	RT																	268					NEW WOODEN BLOCKOUTS
11+434	12+315	RT																	881					NEW WOODEN BLOCKOUTS
WEATHERSFIELD																								
0+000	0+084	RT																	84					NEW WOODEN BLOCKOUTS
0+266	1+583	RT																	1317					NEW WOODEN BLOCKOUTS
1+678	1+882	RT																	204					NEW WOODEN BLOCKOUTS

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SHEET #7 SUBTOTALS				4.5		7	17	2	1	7	71	294	551	43	9	7	2057	680	19	15	6
SHEET #8 SUBTOTALS				-		-	-	-	-	-	-	107	149	-	4	-	3969	237	-	30	-
ROUNDING				-		-	-	-	-	-	4	9	10	-	-	-	64	13	1	-	-
PROJECT TOTALS				4.5		7	17	2	1	7	75	410	710	43	13	7	6090	930	20	45	6

ITEM  
DETAIL  
SHEET

PROJECT :	CAVENDISH - WEATHERSFIELD	PROJECT NO. :	STP 966(I)S
DESIGN FILE NAME:	/pave/95cl34/pcl34.dgn	PLOT DATE:	27-JAN-2006
IPARM FILE NAME:	pcl34id2.i	SURVEYED BY:	CLD Jnc
SURVEYED BY:	CLD Jnc	DRAWN BY:	JPC
SQUAD LEADER:	JAW	SHEET:	8 OF 31

TEMPORARY AND DURABLE 100mm WHITE LINE

STA 0+150	TO 1+004 LT
STA 0+150	TO 0+730 RT
STA 0+742	SOLID LT & RT (S.A. 1)
STA 0+764	TO 1+300 RT
STA 1+028	TO 1+235 LT
STA 1+259	TO 1+300 LT

TEMPORARY AND DURABLE 100mm YELLOW LINE

STA 0+150	TO 0+736 SOLID LT & RT
STA 0+742	DOUBLE SOLID RT (S.A. 1)
STA 0+753	TO 1+010 SOLID LT & RT
STA 1+022	TO 1+241 SOLID LT & RT
STA 1+247	DOUBLE SOLID LT (S.A. 3)
STA 1+253	TO 1+300 SOLID LT & RT

TEMPORARY AND DURABLE 600 mm STOP BAR

STA 0+742 RT (S.A. 1)	STA 0+992 LT
STA 1+247 LT (S.A. 3)	

TEMPORARY AND DURABLE LETTER OR SYMBOL

0+235	STA 0+252 LT "AHEAD"	STA 0+992 LT "STOP"
0+247	STA 0+264 LT "STOP"	STA 0+660 RT "STOP"
0+724	STA 0+742 RT "STOP" (S.A. 1)	
0+693	STA 0+730 RT "SCHOOL"	
0+977	STA 0+948 LT "SCHOOL"	
I+217	STA 1+247 LT "STOP" (S.A. 3)	

TEMPORARY AND DURABLE CROSSWALK WITH DIAGONAL LINES

STA 0+751 LT & RT
STA 0+742 ~ 0+751 RT
STA 0+863

STEEL BEAM GUARDRAIL (2.4m POST) (MOD)

STA 1+060 TO 1+136 RT
1+042 TO 1+120

REMOVAL & DISP. OF GUARDRAIL

STA 1+064 TO 1+136 RT
1+042 TO 1+118

ANCHOR FOR STEEL BEAM RAIL

STA 1+060 RT 1+047
STA 1+136 RT 1+115

ADJUST ELEVATION OF VALVE BOX

STA 0+691 LT 70	STA 0+971 RT
STA 0+694 LT	STA 1+006 LT
STA 0+737 LT	STA 1+011 RT
STA 0+762 LT 92	STA 1+021 LT
STA 0+776 LT	STA 1+023 RT
STA 0+890 LT 13	STA 1+238 LT 25
STA 0+935 LT 86	STA 1+247 LT 29

CHANGING ELEVATION OF SEWER MANHOLE (SMH)

STA 0+737 RT 0+631 RT	STA 0+995 RT
STA 0+829 RT 0+722 RT	STA 1+083 RT
STA 0+980 RT 0+813 RT	
STA 1+014 RT 0+875 RT	
STA 1+245 LT 0+965 RT	

REMOVING SIGNS

AS SHOWN - 32

ERECTING SALVAGED SIGNS

AS SHOWN - 3

CHANGING ELEV. OF DI, CB, OR MH

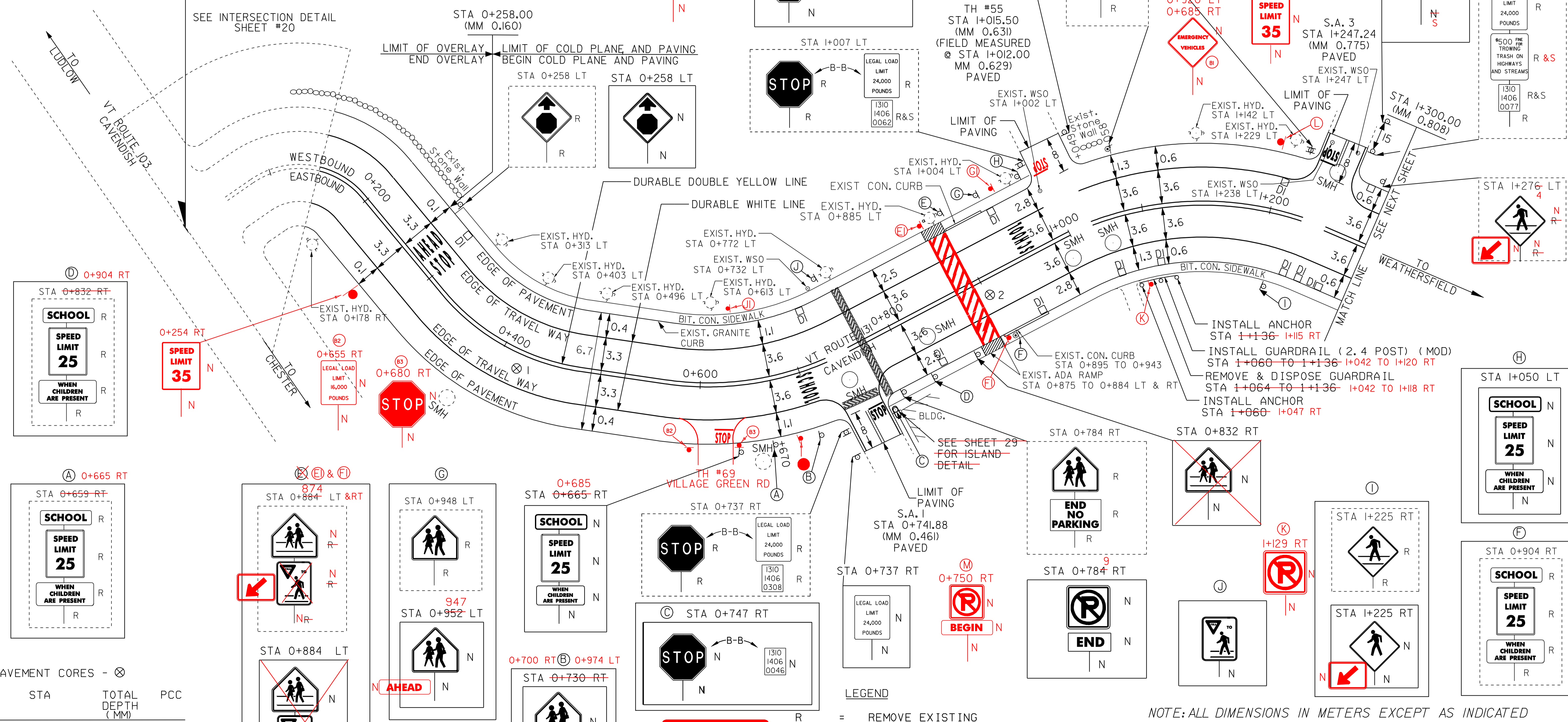
- REHABILITATION OF DI, CB, OR MH, CLASS I
- REHABILITATION OF DI, CB, OR MH, CLASS II
- REHABILITATION OF DI, CB, OR MH, CLASS III

STA 0+292 LT	0+273 LT	STA I+242 LT
STA 0+652 LT		
STA 0+732 LT		
STA 0+837 LT		
STA 0+984 RT		
STA 1+020 RT		
STA 1+110 RT		
STA 1+229 RT		
STA 1+244 RT		
STA 1+271 RT		

REHAB. DI CLASS I

STA 0+565 LT	STA I+227 RT
0+565 RT	I+259 RT
0+712 LT	I+264 RT
0+717 RT	
0+797 LT	STA I+252 LT
0+818 LT	
I+096 RT	
I+200 LT	
I+200 RT	

**VT ROUTE 131  
STA 0+000.00  
(MM 0.000)  
BEGIN PROJECT  
STP 9661(1)S**



PAVEMENT CORES - ⊗

#	STA	TOTAL DEPTH (MM)	PCC
1	0+418 RT	159	YES
2	0+895 RT	210	NO

DATUM \_\_\_\_\_  
VERTICAL \_\_\_\_\_  
HORIZONTAL \_\_\_\_\_

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IN DPR**

NOT TO SCALE

- LEGEND
- R = REMOVE EXISTING
  - S = SALVAGE
  - R&S = REMOVE AND SALVAGE
  - N = NEW
  - RET = RETAIN
  - B-B = BACK TO BACK
  - = NEW RAIL
  - = EXISTING RAIL
  - ⊗ = BORING LOCATION

**PAVING  
PROJECT  
LAYOUT**

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

PROJECT:	CAVENDISH-WEATHERSFIELD	PROJECT NO.:	STP 9661(1)S
DESIGN FILE NAME:	/pave/95cl34/pol34.dgn	PLOT DATE:	27-JAN-2006
IPARM FILE NAME:	pol34iol1	SURVEY DATE:	06/97
SURVEYED BY:	CLD, Inc.	DRAWN BY:	JPC
SQUAD LEADER:	JAW	SHEET:	9 OF 32

TEMPORARY AND DURABLE 100mm WHITE LINE  
 STA 1+300 TO 2+600 SOLID LT & RT

TEMPORARY AND DURABLE 100mm YELLOW LINE  
 STA 1+300 TO 2+600 SOLID LT & RT

REMOVAL & DISP. OF GUARDRAIL  
 2+065 STA ~~2+072~~ TO ~~2+199~~ RT 2+173  
 STA 2+304 TO 2+558 RT

REMOVAL & DISP. OF GUIDE POST  
 STA ~~2+548~~ TO ~~2+578~~ RT ~~(19)~~

STEEL BEAM GUARDRAIL  
 2+065 STA ~~2+060~~ TO ~~2+189~~ RT 2+184  
 2+296 STA ~~2+391~~ TO ~~2+547~~ RT 2+525

STEEL BEAM GUARDRAIL (2.4m POST)(MOD)  
 STA ~~2+292~~ TO ~~2+391~~ RT  
 2+525 2+533

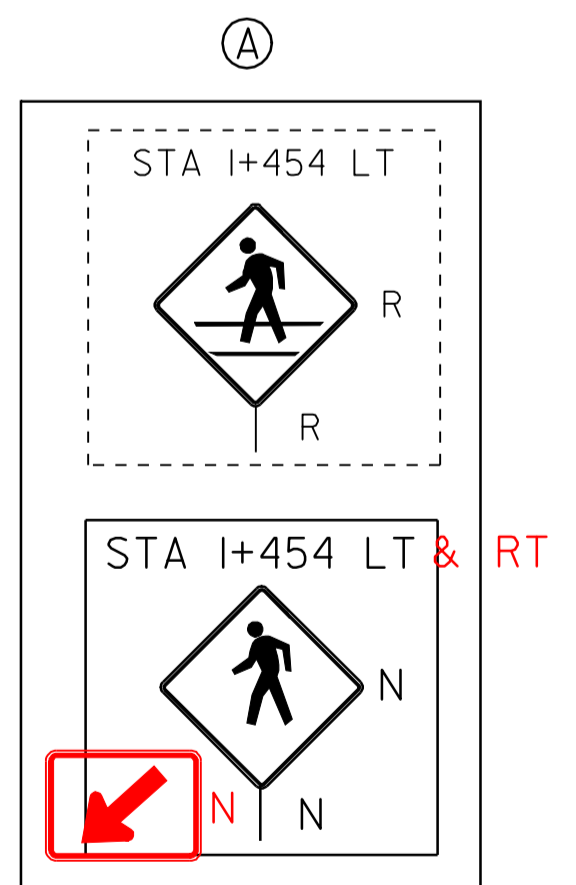
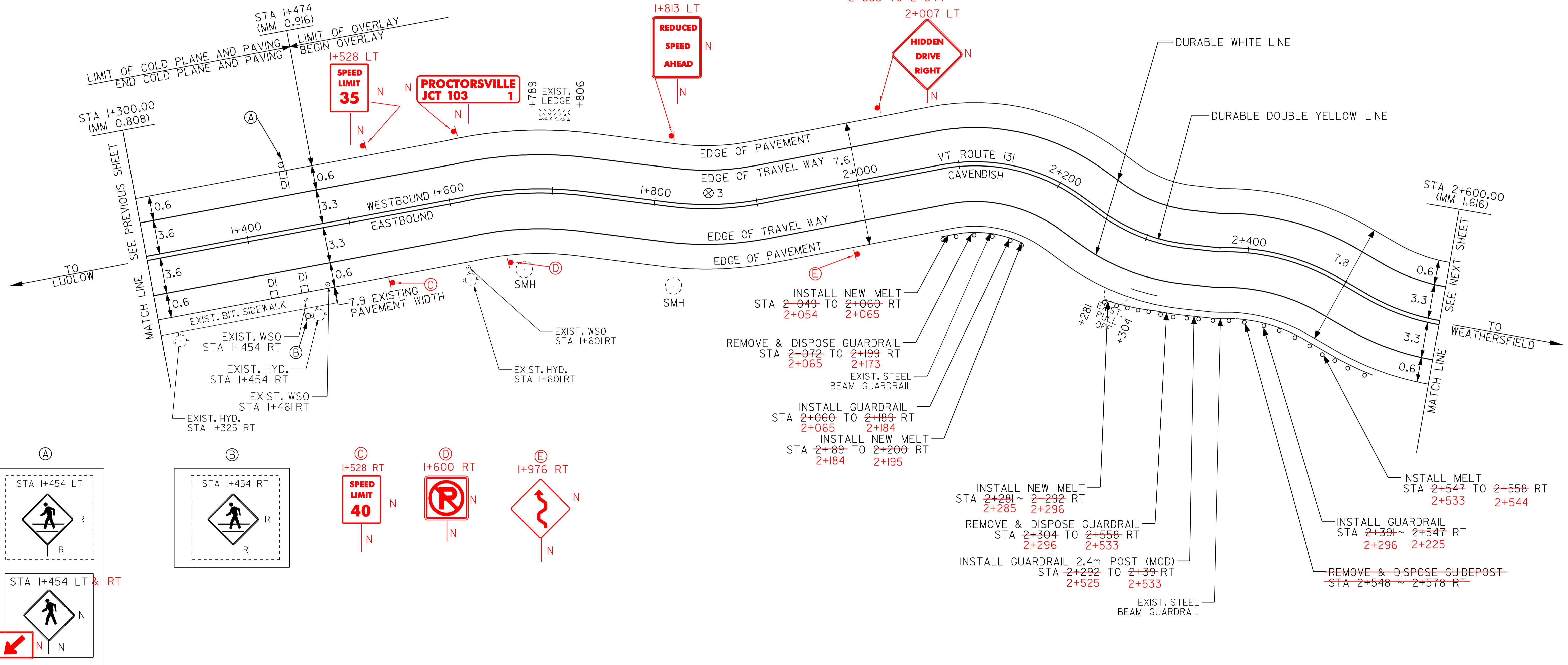
MODIFIED ECCENTRIC LOADER TERMINAL  
 STA 2+060 RT 2+054 TO 2+065  
 STA 2+189 RT 2+184 TO 2+195  
 STA 2+292 RT 2+285 TO 2+296  
 STA 2+547 RT 2+533 TO 2+544

CHANGING ELEV. OF DI, CB, OR MH  
 REHABILITATION OF DI, CB, OR MH, CLASS I  
 REHABILITATION OF DI, CB, OR MH, CLASS II  
 REHABILITATION OF DI, CB, OR MH, CLASS III  
 STA ~~1+415~~ RT 1+400  
 STA ~~1+445~~ RT 1+424  
 STA ~~1+445~~ LT

ADJUST ELEVATION OF VALVE BOX  
 STA ~~1+461~~ RT  
 1+441

REMOVING SIGNS  
 AS SHOWN - 2

CHANGE ELEV. SMH  
 STA 2+105 RT



PAVEMENT CORES - ⊗

#	STA	TOTAL DEPTH (MM)	PCC
3	1+852 LT	114	NO

DATUM  
 VERTICAL \_\_\_\_\_  
 HORIZONTAL \_\_\_\_\_

NOT TO SCALE

LEGEND

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
—	=	NEW RAIL
—	=	EXISTING RAIL
⊗	=	BORING LOCATION

**PAVING PROJECT LAYOUT**

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

PROJECT: CAVENDISH-WEATHERSFIELD	PROJECT NO.: STP 9661(1) S
DESIGN FILE NAME: /pave/95cl34/pol34.dgn	PLOT DATE: 27-JAN-2006
IPARM FILE NAME: pol34i02.i	SURVEYED BY: CLD, Inc.
SURVEYED BY: CLD, Inc.	SURVEY DATE: 06/97
SQUAD LEADER: JAW	DRAWN BY: JPC
	SHEET: 10 OF 32

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**TEMPORARY AND DURABLE 100mm WHITE LINE**

STA 2+600	TO	2+745	SOLID LT
STA 2+600	TO	3+363	SOLID RT
STA 2+769	TO	3+063	SOLID LT
STA 3+087	TO	3+267	SOLID LT
STA 3+291	TO	3+411	SOLID LT
STA 3+363	TO	SOLID LT & RT (S.A. 4)	
STA 3+375	TO	3+550	SOLID RT
STA 3+435	TO	3+446	SOLID LT
STA 3+470	TO	3+550	SOLID LT

**TEMPORARY AND DURABLE 100mm YELLOW LINE**

STA 2+600	TO	2+751	SOLID LT & RT
STA 2+757	TO	DOUBLE SOLID LT (TH #66)	
STA 2+763	TO	3+069	SOLID LT & RT
STA 3+081	TO	3+273	SOLID LT & RT
STA 3+285	TO	3+357	SOLID LT & RT
STA 3+363	TO	DOUBLE SOLID RT (S.A. 4)	
STA 3+369	TO	3+418	SOLID LT & RT
STA 3+430	TO	3+452	SOLID LT & RT
STA 3+464	TO	3+550	SOLID LT & RT

**TEMPORARY AND DURABLE 600 mm STOP BAR**

STA 2+757	LT	(TH #66)
STA 3+363	RT	(S.A. 4)
STA 3+412	LT	(TH #23)

**TEMPORARY AND DURABLE LETTER OR SYMBOL**

STA 2+757	LT	"STOP" (TH # 66) 722
STA 3+363	RT	"STOP" (S.A. 4)
STA 3+412	LT	"STOP" (TH #23)

**SHOULDER BERM REMOVAL**

STA 3+007	TO	3+068	RT
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**REMOVAL & DISPL. OF GUARDRAIL**

STA 3+007	TO	3+068	RT
2+993		3+055	

~~MODIFIED ECCENTRIC LOADER TERMINAL~~

STA 3+019	RT
-----------	----

**STEEL BEAM GUARDRAIL**

STA 3+019	~	3+068	RT
2+989		3+055	

**ANCHOR FOR STEEL BEAM GUARDRAIL**

STA 3+068	RT	2+996
STA 3+052	RT	

**ADJUST ELEV. OF VALVE BOX**

STA 3+246	LT
STA 3+334	LT
STA 3+334	RT

**BITUMINOUS CONCRETE GUTTERS & TRAFFIC ISLANDS**

STA 3+196	TO	3+340	RT (1.0 m)
-----------	----	-------	------------

**CHANGING ELEVATION OF SEWER MANHOLE (SMH)**

STA 3+988	RT	3+040
STA 3+489	RT	3+246

~~CHANGING ELEV. OF DI, CB, OR MH~~

REHABILITATION OF DI, CB, OR MH, CLASS I  
REHABILITATION OF DI, CB, OR MH, CLASS II  
REHABILITATION OF DI, CB, OR MH, CLASS III

STA 3+070	LT	062
STA 3+077	LT	104
STA 3+119	LT	311
STA 3+539	RT	

**REMOVING SIGNS**

AS SHOWN - 14

**ERECTING SALVAGED SIGNS**

AS SHOWN - 3

**DURABLE CROSSWALK MARKINGS W/DIAGONAL LINES**

STA 3+087	LT	~	3+093	LT
STA 3+280	LT	~	3+286	LT

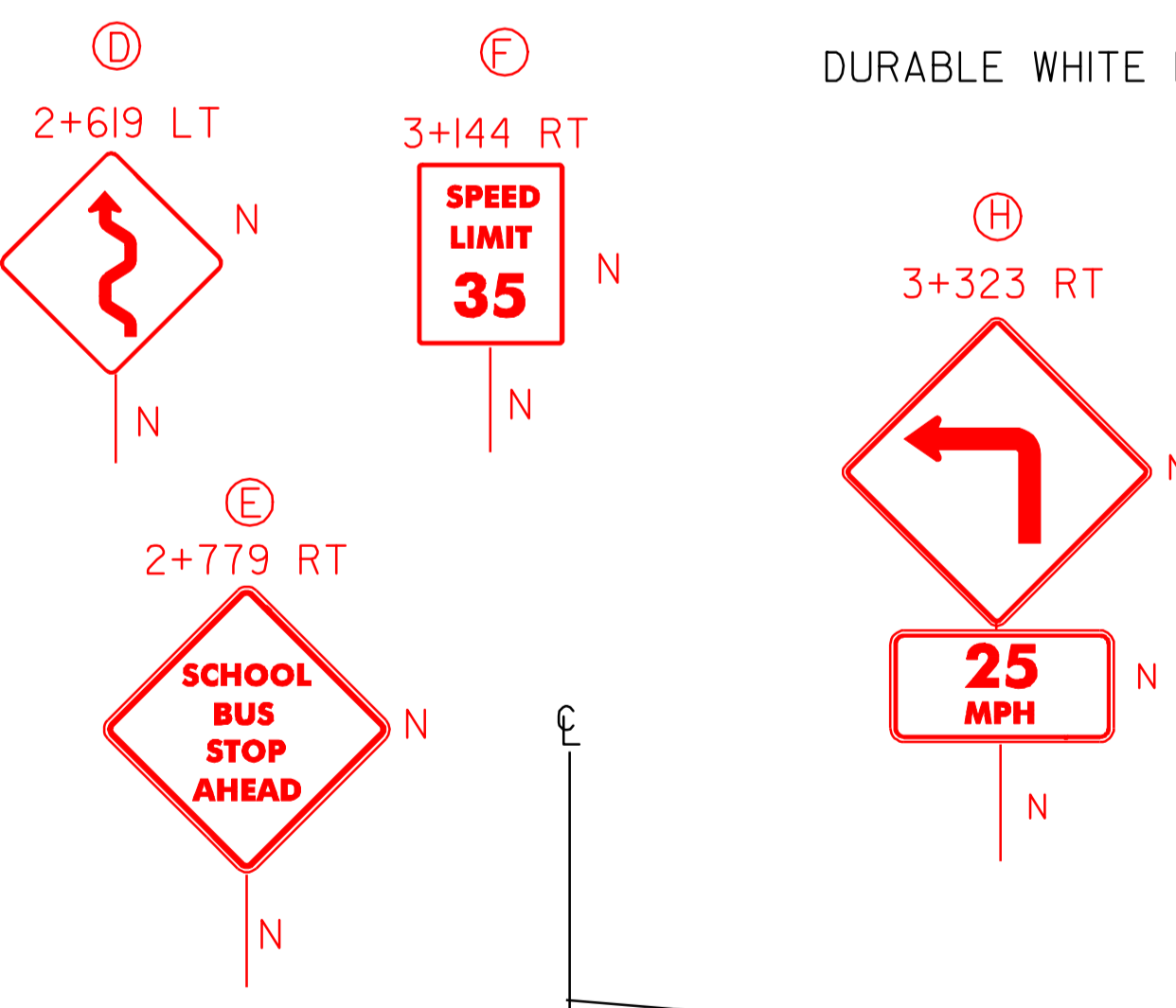
**CHANGE ELEV. DI**

STA 3+057	LT
-----------	----

J & K  
3+499 RT & LT



**ARCHIVED  
IN DPR**



**PAVEMENT CORES - ⊗**

#	STA	TOTAL DEPTH (MM)	PCC
4	2+863	127	NO
5	3+212	102	NO

**DATUM**

VERTICAL	_____
HORIZONTAL	_____

**BITUMINOUS CONCRETE GUTTER DETAIL**

\*SEE LAYOUT SHEET FOR LOCATION

NOT TO SCALE

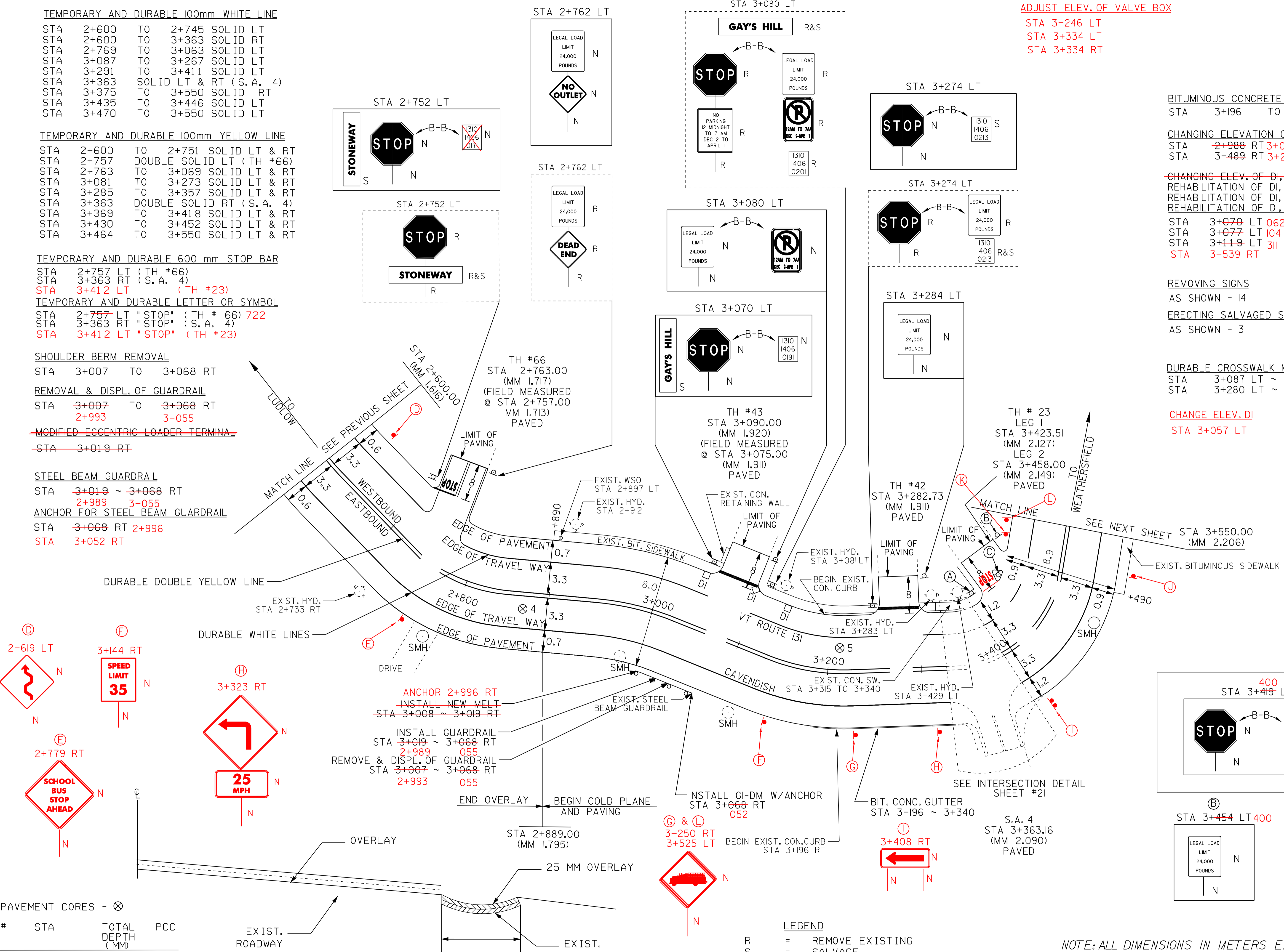
**LEGEND**

R	=	REMOVE EXISTING
S	=	SALVAGE
R&S	=	REMOVE AND SALVAGE
N	=	NEW
RET	=	RETAIN
B-B	=	BACK TO BACK
—	=	NEW RAIL
—	=	EXISTING RAIL
⊗	=	BORING LOCATION

**PAVING  
PROJECT  
LAYOUT**

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

PROJECT:	CAVENDISH-WEATHERSFIELD	PROJECT NO.:	STP 9661(1) S
DESIGN FILE NAME:	_/pave/95ca134/pcl34.dgn	PLOT DATE:	27-JAN-2006
IPARM FILE NAME:	_pcl34i03.i	SURVEYED BY:	CLD, Inc.
SURVEYED BY:	CLD, Inc.	SURVEY DATE:	06/97
SQUAD LEADER:	JAW	DRAWN BY:	JPC
		SHEET:	II OF 32



**TEMPORARY AND DURABLE 100mm WHITE LINE**

STA 3+550	TO	4+300	SOLID LT
STA 3+550	TO	3+593	SOLID RT
STA 3+617	TO	3+693	SOLID RT
STA 3+717	TO	4+089	SOLID RT
STA 4+113	TO	4+300	SOLID RT

**TEMPORARY AND DURABLE 100mm YELLOW LINE**

STA 3+550	TO	3+599	SOLID LT & RT
STA 3+611	TO	3+699	SOLID LT & RT
STA 3+711	TO	4+095	SOLID LT & RT
STA 4+110	DOUBLE	SOLID RT (TH #68)	
STA 4+107	TO	4+300	SOLID LT & RT

**TEMPORARY AND DURABLE 600 mm STOP BAR**

STA 4+101	RT (TH #68)
-----------	-------------

**TEMPORARY AND DURABLE LETTER OR SYMBOL**

STA 4+101	RT "STOP" (TH # 68)
074	

**STEEL BEAM GUARDRAIL (2.4m POST)(MOD.)**

STA 3+788-727	TO	3+838	RT 812
---------------	----	-------	--------

**TREATED TIMBER CURB**

STA 3+788	727	TO	3+846	RT 812
STA 3+876	867	TO	4+077	RT 066

**MODIFIED ECCENTRIC LOADER TERMINAL**

STA 3+788	RT
STA 3+838	RT
STA 3+876	RT 3+856 TO 3+867 RT
STA 4+077	RT 4+066 TO 4+077 RT

**BITUMINOUS CONCRETE GUTTERS & TRAFFIC ISLANDS**

STA 3+755	TO	3+764	RT (1M)
STA 3+870	TO	4+084	RT (1M)
STA 4+129	TO	4+280	RT (1.1M)

**REMOVAL & DISPOSAL OF GUARDRAIL**

731 STA 3+770	~	3+849	RT 812
867 STA 3+865	~	4+087	RT 066

**STEEL BEAM GUARDRAIL**

STA 3+876	TO	4+077	RT 066
-----------	----	-------	--------

**ANCHOR G ID**

STA 3+731	RT
STA 3+809	RT

CHANGING ELEV. OF DI, CB, OR MH  
REHABILITATION OF DI, CB, OR MH, CLASS I  
REHABILITATION OF DI, CB, OR MH, CLASS II  
REHABILITATION OF DI, CB, OR MH, CLASS III

~~STA 3+568 RT~~

**CHANGING ELEVATION OF SEWER MANHOLE (SMH)**

STA 3+600	RT 569
<del>STA 3+690</del>	<del>RT</del>
<del>STA 3+764</del>	<del>RT</del>
<del>STA 4+084</del>	<del>LT</del>

**REMOVING SIGNS**

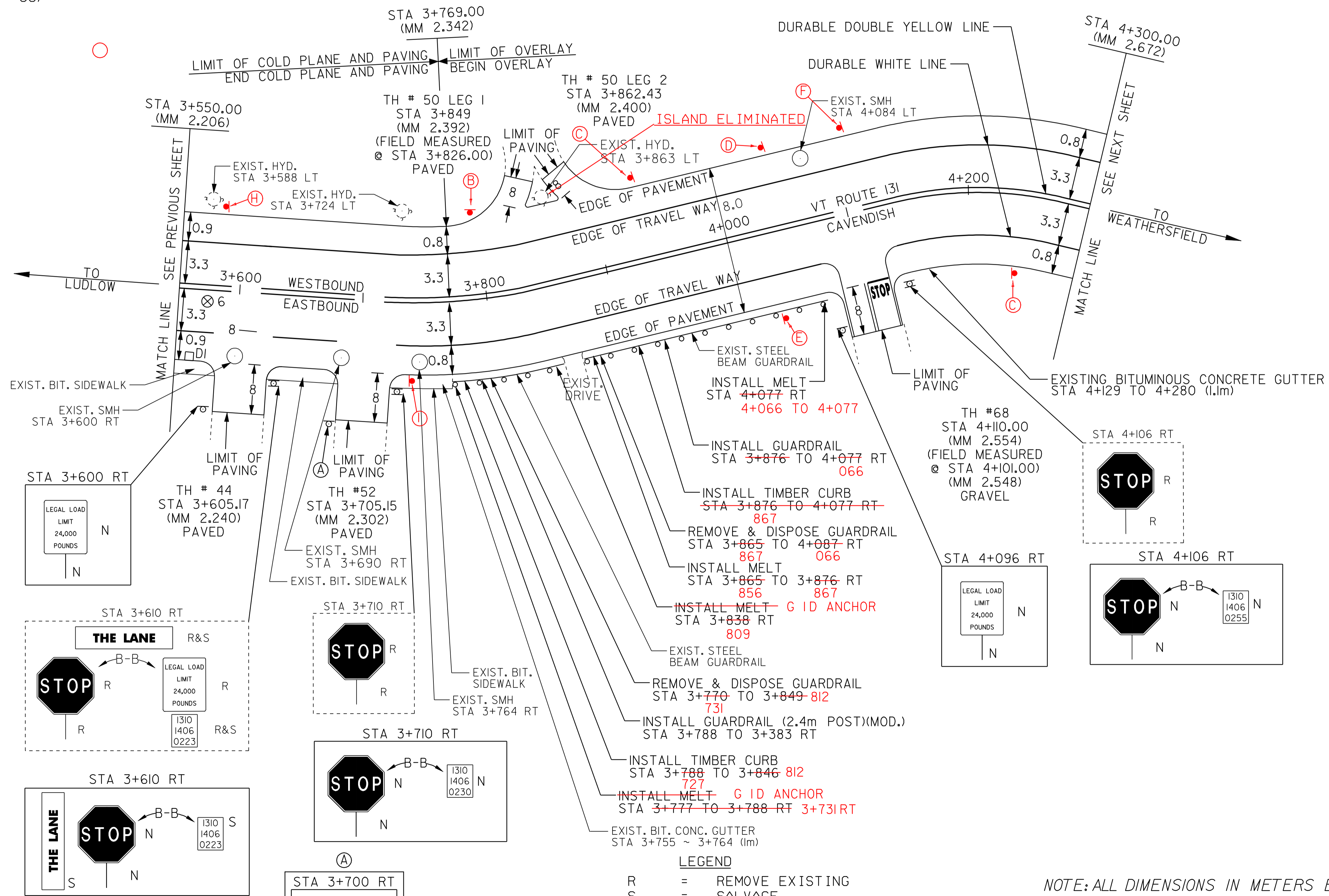
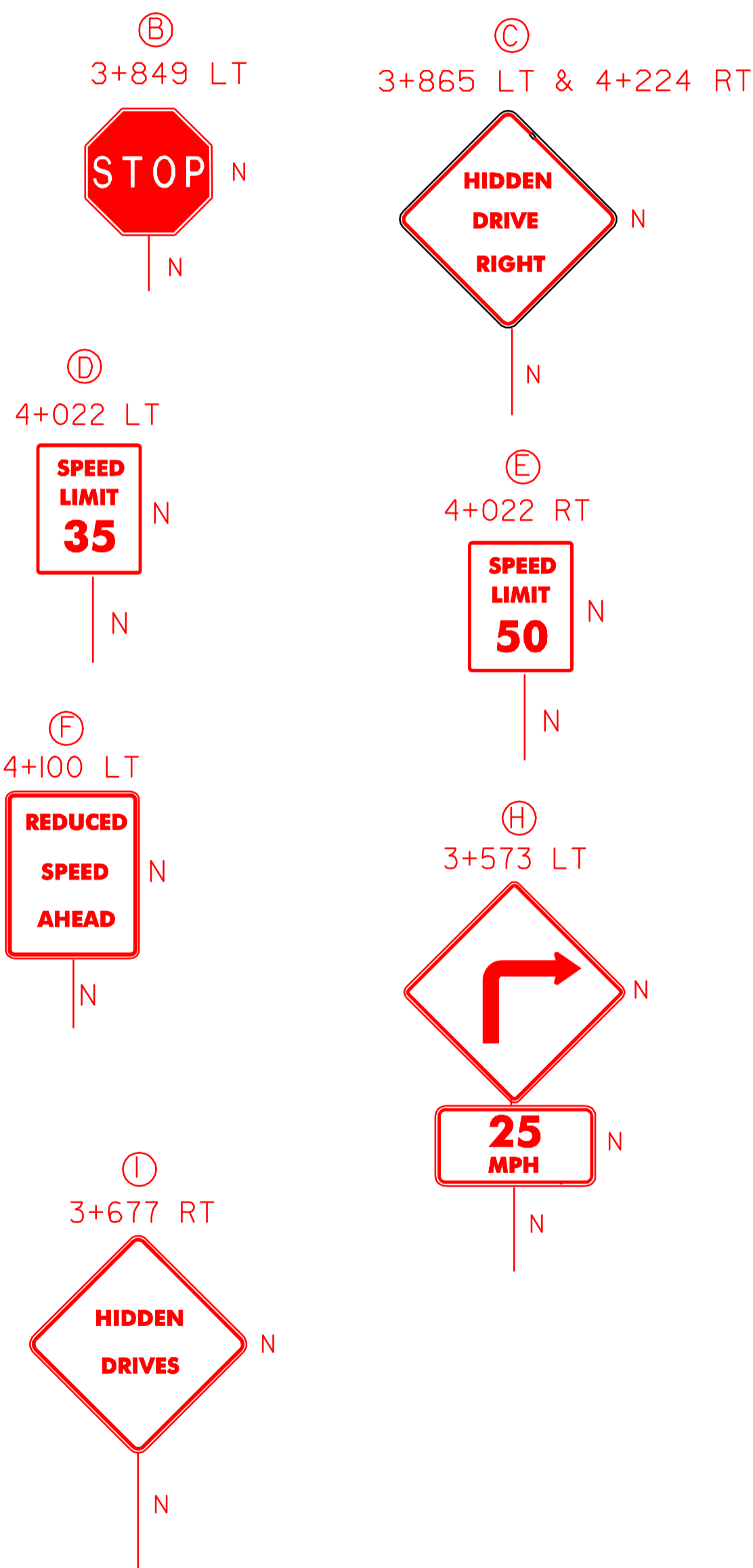
AS SHOWN - 6

**ERECTING SALVAGED SIGNS**

AS SHOWN - 2

**ADJUST ELEV. VALVE BOX**

STA. 3+571	LT
STA. 3+572	LT
STA. 3+862	LT (2)



PAVEMENT CORES - ⊗

#	STA	TOTAL DEPTH (MM)	PCC
6	3+576 RT	171	NO

- LEGEND**
- R = REMOVE EXISTING
  - S = SALVAGE
  - R&S = REMOVE AND SALVAGE
  - N = NEW
  - RET = RETAIN
  - B-B = BACK TO BACK
  - = NEW RAIL
  - = EXISTING RAIL
  - ⊗ = BORING LOCATION

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

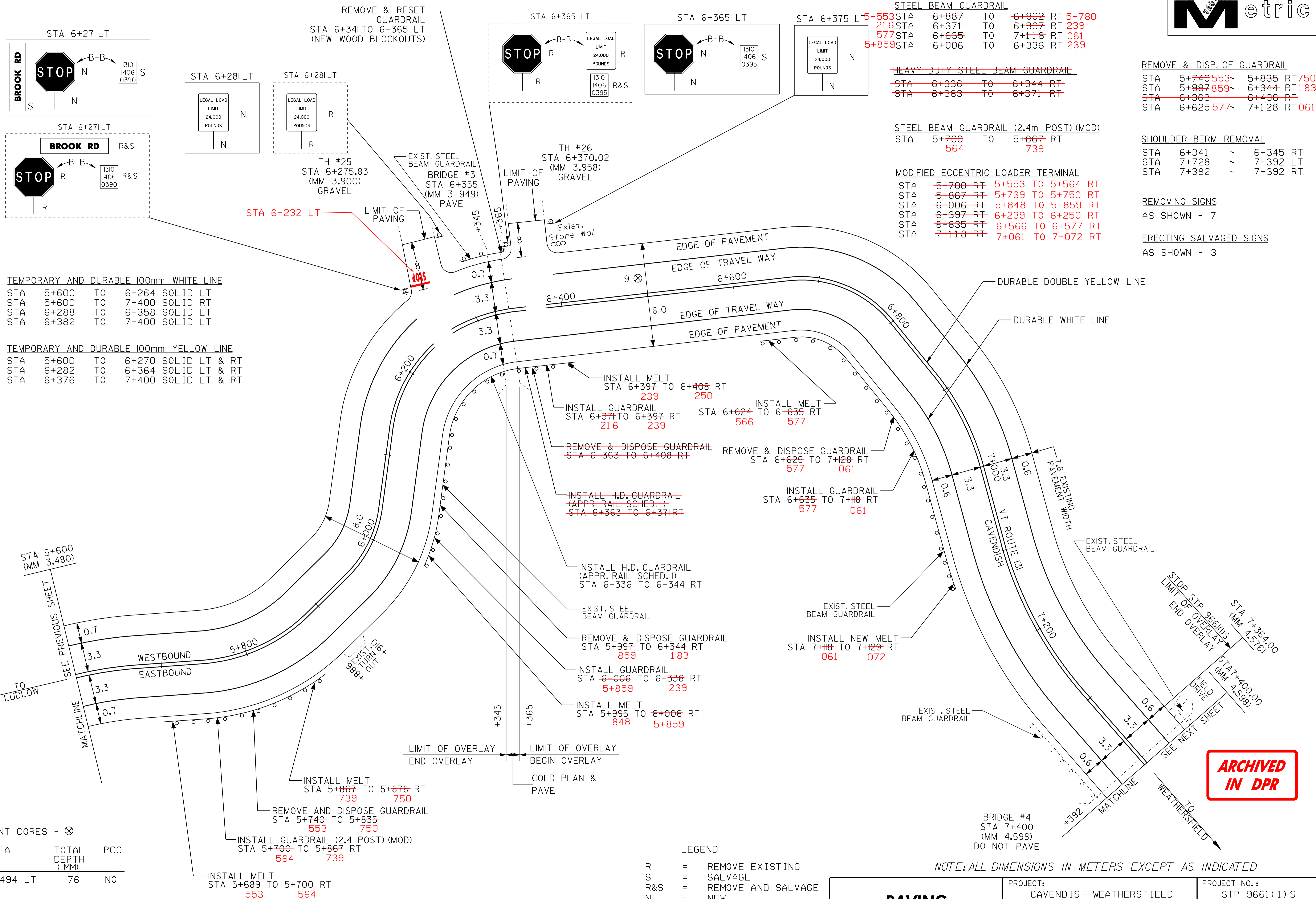
**PAVING PROJECT LAYOUT**

PROJECT: CAVENDISH-WEATHERSFIELD	PROJECT NO.: STP 9661(1) S
DESIGN FILE NAME: /pave/95cl34/pcl34.dgn	PLOT DATE: 27-JAN-2006
IPARM FILE NAME: pcl34i04.i	SURVEY DATE: 06/97
SURVEYED BY: CLD, Inc.	DRAWN BY: JPC
SQUAD LEADER: JAW	SHEET: 12 OF 32

**ARCHIVED IN DPR**

NOT TO SCALE





STEEL BEAM GUARDRAIL			
5+553	STA 6+887	TO	6+902 RT 5+780
216	STA 6+371	TO	6+397 RT 239
577	STA 6+635	TO	7+118 RT 061
5+859	STA 6+006	TO	6+336 RT 239

<del>HEAVY DUTY STEEL BEAM GUARDRAIL</del>			
<del>STA 6+336</del>	<del>TO</del>	<del>6+344</del>	<del>RT</del>
<del>STA 6+363</del>	<del>TO</del>	<del>6+371</del>	<del>RT</del>

STEEL BEAM GUARDRAIL (2.4m POST) (MOD)			
STA 5+700	TO	5+867	RT
564		739	

MODIFIED ECCENTRIC LOADER TERMINAL			
STA 5+700	RT	5+553	TO 5+564 RT
STA 5+867	RT	5+739	TO 5+750 RT
STA 6+006	RT	5+848	TO 5+859 RT
STA 6+397	RT	6+239	TO 6+250 RT
STA 6+635	RT	6+566	TO 6+577 RT
STA 7+118	RT	7+061	TO 7+072 RT

REMOVE & DISP. OF GUARDRAIL			
STA 5+740	553~	5+835	RT 750
STA 5+997	859~	6+344	RT 183
STA 6+363		6+408	RT
STA 6+625	577~	7+128	RT 061

SHOULDER BERM REMOVAL			
STA 6+341	~	6+345	RT
STA 7+728	~	7+392	LT
STA 7+382	~	7+392	RT

REMOVING SIGNS	
AS SHOWN	- 7

ERECTING SALVAGED SIGNS	
AS SHOWN	- 3

TEMPORARY AND DURABLE 100mm WHITE LINE			
STA 5+600	TO	6+264	SOLID LT
STA 5+600	TO	7+400	SOLID RT
STA 6+288	TO	6+358	SOLID LT
STA 6+382	TO	7+400	SOLID LT

TEMPORARY AND DURABLE 100mm YELLOW LINE			
STA 5+600	TO	6+270	SOLID LT & RT
STA 6+282	TO	6+364	SOLID LT & RT
STA 6+376	TO	7+400	SOLID LT & RT

STA 5+600 (MM 3.480)

TO LUDLOW  
MATCHLINE  
SEE PREVIOUS SHEET

#	STA	TOTAL DEPTH (MM)	PCC
9	6+494 LT	76	NO

DATUM  
VERTICAL \_\_\_\_\_  
HORIZONTAL \_\_\_\_\_

LEGEND	
R	= REMOVE EXISTING
S	= SALVAGE
R&S	= REMOVE AND SALVAGE
N	= NEW
RET	= RETAIN
B-B	= BACK TO BACK
o	= NEW RAIL
o	= EXISTING RAIL
⊗	= BORING LOCATION

### PAVING PROJECT LAYOUT

PROJECT: CAVENDISH-WEATHERSFIELD	PROJECT NO.: STP 9661(1)S
DESIGN FILE NAME: /pave/95cl34/pcl34.dgn	PLOT DATE: 27-JAN-2006
IPARM FILE NAME: pcl34i06.i	SURVEY DATE: 06/97
SURVEYED BY: CLD, Inc.	DRAWN BY: JPC
SQUAD LEADER: JAW	SHEET: 14 OF 32

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

NOT TO SCALE

**ARCHIVED IN DPR**

**TEMPORARY AND DURABLE 100mm WHITE LINE**

STA 7+400	TO	7+467	SOLID LT
STA 7+400	TO	7+590	SOLID RT
STA 7+491	TO	8+600	SOLID LT
STA 7+614	TO	8+600	SOLID RT

**TEMPORARY AND DURABLE 100mm YELLOW LINE**

STA 7+400	TO	7+473	SOLID LT & RT
STA 7+479	TO	7+596	DOUBLE SOLID LT (S.A. 2)
STA 7+485	TO	7+596	SOLID LT & RT
STA 7+608	TO	8+103	SOLID LT & RT
STA 8+103	TO	8+336	SOLID LT, DASHED RT
STA 8+336	TO	8+352	DASHED
STA 8+352	TO	8+578	DASHED LT, SOLID RT
STA 8+578	TO	8+600	SOLID LT & RT

**TEMPORARY AND DURABLE 600 mm STOP BAR**

STA 7+479	LT (S.A. 2)
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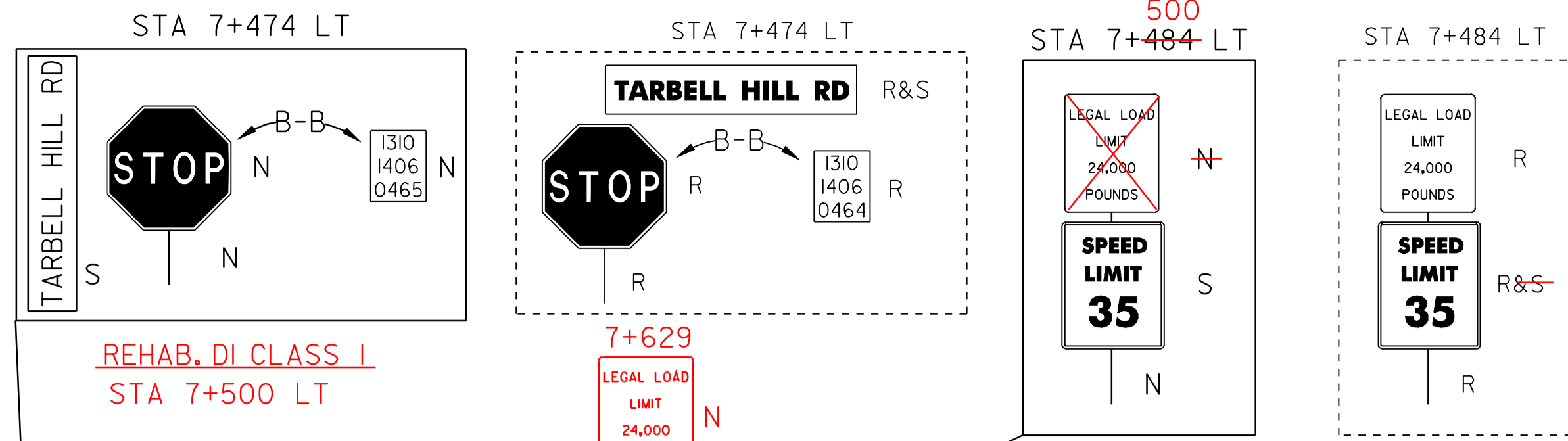
**TEMPORARY AND DURABLE LETTER OR SYMBOL**

STA 7+479	LT "STOP" (S.A. 2)
-----------	--------------------

**PAVEMENT CORES - ⊗**

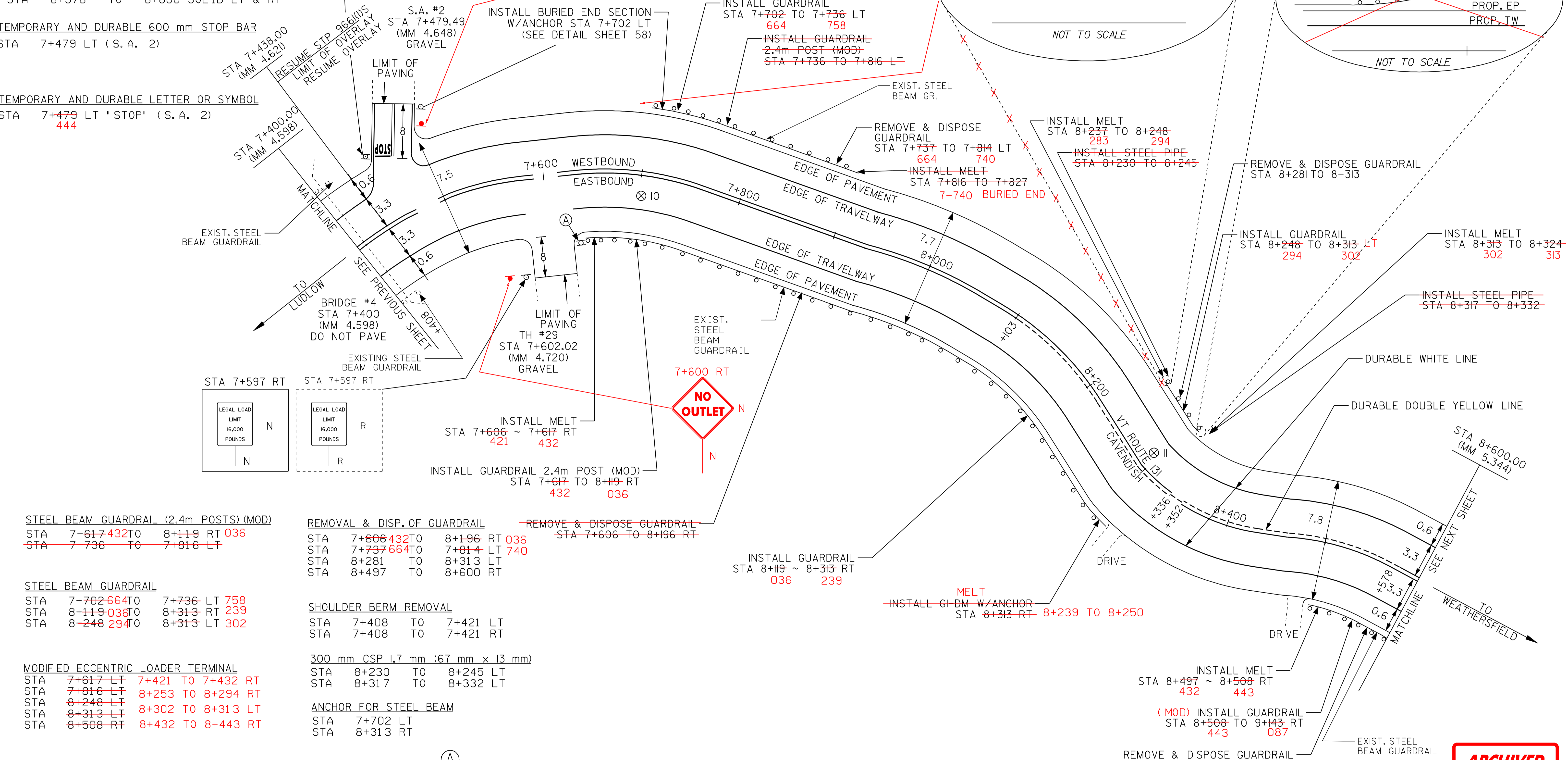
#	STA	TOTAL DEPTH (MM)	PCC
10	7+701 RT	159	NO
11	8+291 LT	171	NO

DATUM  
VERTICAL \_\_\_\_\_  
HORIZONTAL \_\_\_\_\_



REMOVING SIGNS  
AS SHOWN - 6

ERECTING SALVAGED SIGNS  
AS SHOWN - 2



**STEEL BEAM GUARDRAIL (2.4m POSTS) (MOD)**

STA 7+617	432	TO	8+119	RT	036
STA 7+736		TO	7+816	LT	

**STEEL BEAM GUARDRAIL**

STA 7+702	664	TO	7+736	LT	758
STA 8+119	036	TO	8+313	RT	239
STA 8+248	294	TO	8+313	LT	302

**MODIFIED ECCENTRIC LOADER TERMINAL**

STA 7+617	LT	7+421	TO	7+432	RT
STA 7+816	LT	8+253	TO	8+294	RT
STA 8+248	LT	8+302	TO	8+313	LT
STA 8+313	LT	8+432	TO	8+443	RT

**REMOVAL & DISP. OF GUARDRAIL**

STA 7+606	432	TO	8+196	RT	036
STA 7+737	664	TO	7+814	LT	740
STA 8+281		TO	8+313	LT	
STA 8+497		TO	8+600	RT	

**SHOULDER BERM REMOVAL**

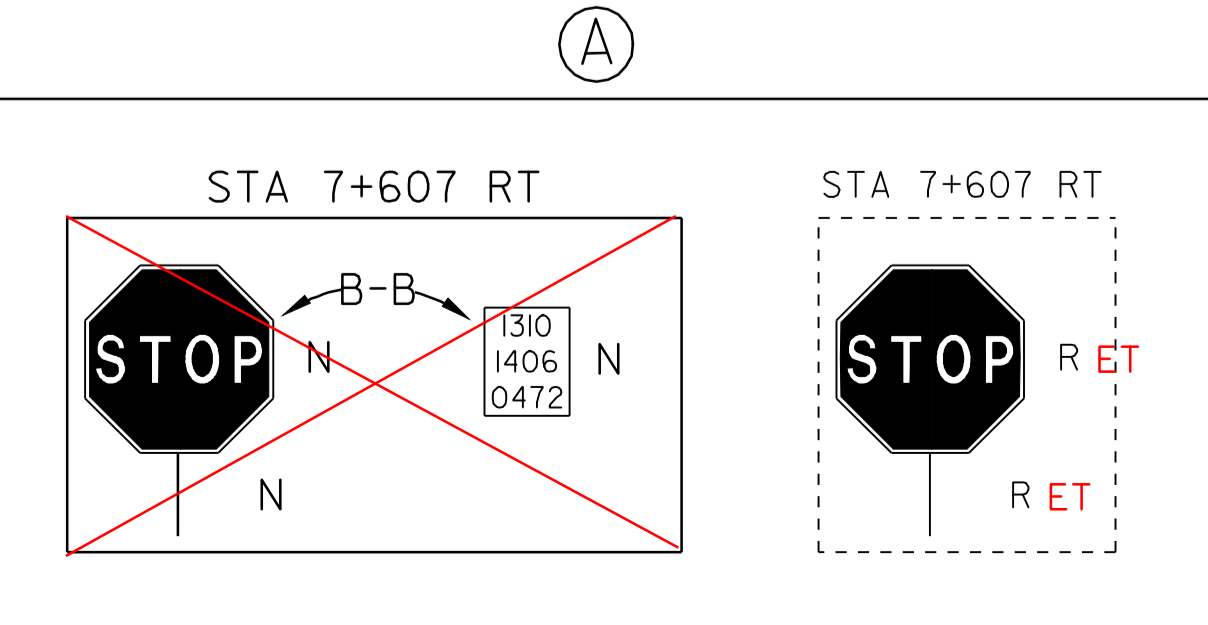
STA 7+408	TO	7+421	LT
STA 7+408	TO	7+421	RT

**300 mm CSP 1.7 mm (67 mm x 13 mm)**

STA 8+230	TO	8+245	LT
STA 8+317	TO	8+332	LT

**ANCHOR FOR STEEL BEAM**

STA 7+702	LT
STA 8+313	RT



NOT TO SCALE

- LEGEND**
- R = REMOVE EXISTING
  - S = SALVAGE
  - R&S = REMOVE AND SALVAGE
  - N = NEW
  - RET = RETAIN
  - B-B = BACK TO BACK
  - = NEW RAIL
  - = EXISTING RAIL
  - ⊗ = BORING LOCATION

**PAVING PROJECT LAYOUT**

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

PROJECT:	CAVENDISH-WEATHERSFIELD	PROJECT NO.:	STP 9661(1) S
DESIGN FILE NAME:	/pave/95cl34/pcl34.dgn	PLOT DATE:	27-JAN-2006
IPARM FILE NAME:	_pcl34i07.i	SURVEY DATE:	06/97
SURVEYED BY:	CLD, Inc.	DRAWN BY:	JPC
SQUAD LEADER:	JAW	SHEET:	15 OF 32

**ARCHIVED IN DPR**

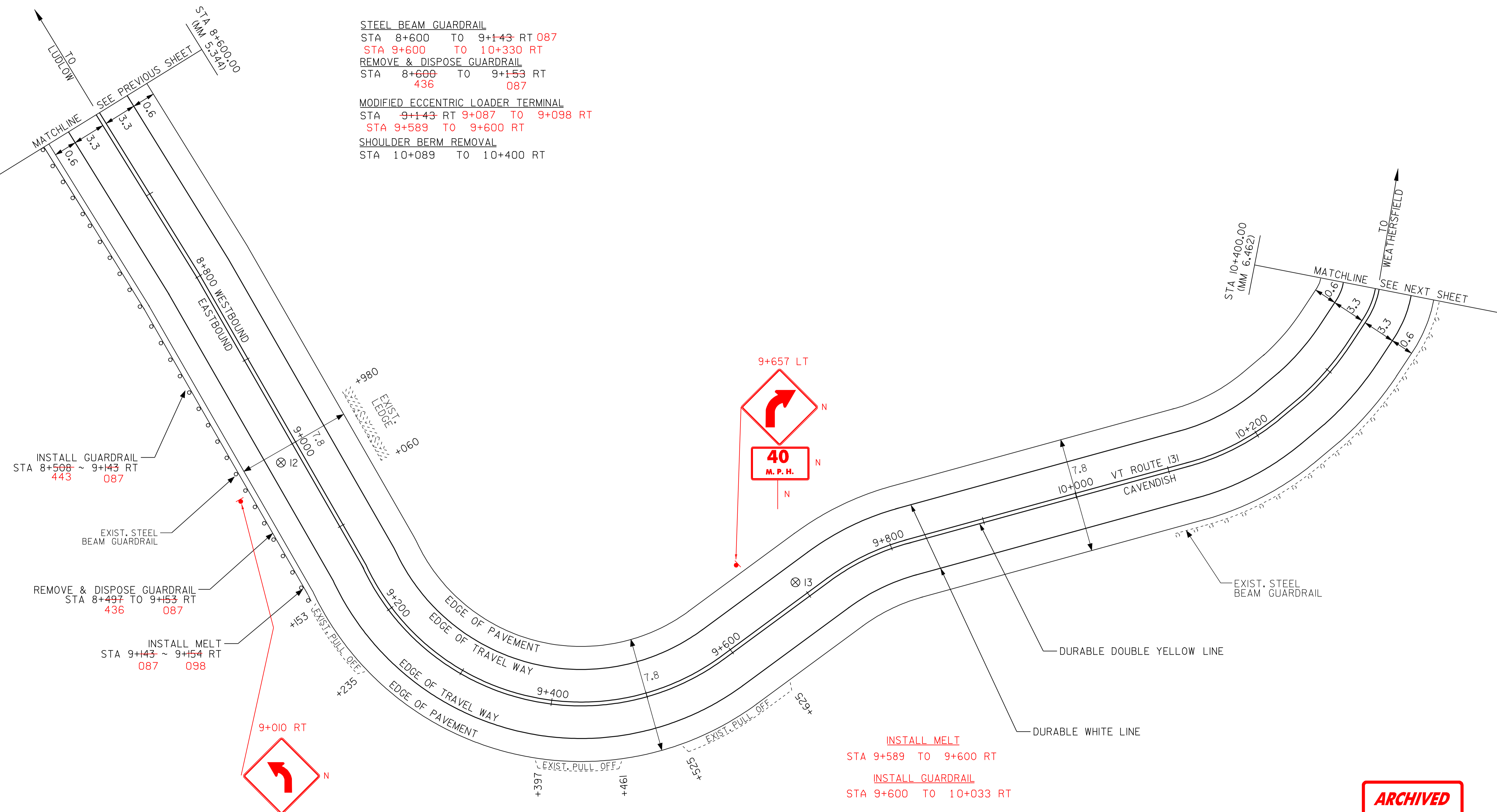
TEMPORARY AND DURABLE 100mm WHITE LINE  
 STA 8+600 TO 10+400 SOLID LT & RT

TEMPORARY AND DURABLE 100mm YELLOW LINE  
 STA 8+600 TO 10+400 SOLID LT & RT

STEEL BEAM GUARDRAIL  
 STA 8+600 TO 9+143 RT 087  
 STA 9+600 TO 10+330 RT  
 REMOVE & DISPOSE GUARDRAIL  
 STA 8+600 TO 9+153 RT  
 436 087

MODIFIED ECCENTRIC LOADER TERMINAL  
 STA 9+143 RT 9+087 TO 9+098 RT  
 STA 9+589 TO 9+600 RT

SHOULDER BERM REMOVAL  
 STA 10+089 TO 10+400 RT

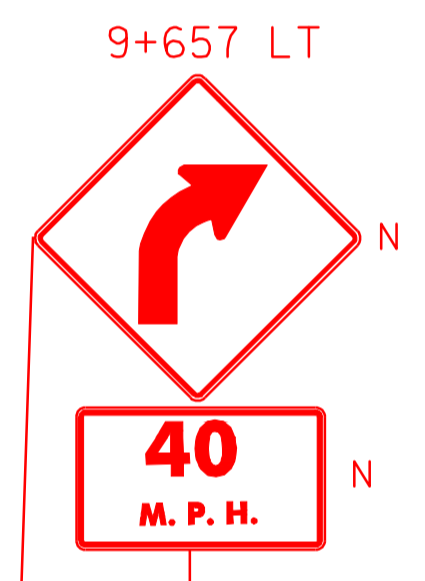


INSTALL GUARDRAIL  
 STA 8+508 ~ 9+143 RT  
 443 087

EXIST. STEEL BEAM GUARDRAIL

REMOVE & DISPOSE GUARDRAIL  
 STA 8+497 TO 9+153 RT  
 436 087

INSTALL MELT  
 STA 9+143 ~ 9+154 RT  
 087 098



PAVEMENT CORES - ⊗

#	STA	TOTAL DEPTH (MM)	PCC
12	9+012 RT	203	N0
13	9+796 LT	127	N0

DATUM  
 VERTICAL \_\_\_\_\_  
 HORIZONTAL \_\_\_\_\_

- LEGEND**
- R = REMOVE EXISTING
  - S = SALVAGE
  - R&S = REMOVE AND SALVAGE
  - N = NEW
  - RET = RETAIN
  - B-B = BACK TO BACK
  - o = NEW RAIL
  - o---o = EXISTING RAIL
  - ⊗ = BORING LOCATION

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

<b>PAVING PROJECT LAYOUT</b>	PROJECT: CAVENDISH-WEATHERSFIELD	PROJECT NO.: STP 9661(1) S
	DESIGN FILE NAME: /pave/95cl34/pcl34.dgn	PLOT DATE: 27-JAN-2006
	IPARM FILE NAME: pcl34i08.i	SURVEY DATE: 06/97
	SURVEYED BY: CLD, Inc.	DRAWN BY: JPC
	SQUAD LEADER: JAW	SHEET: 16 OF 32

NOT TO SCALE

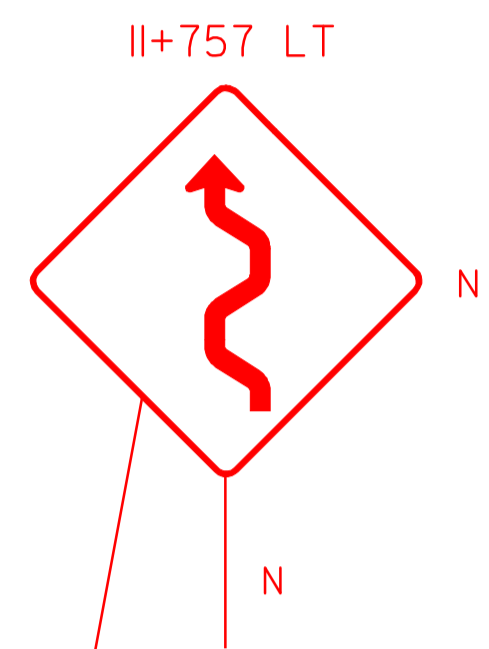
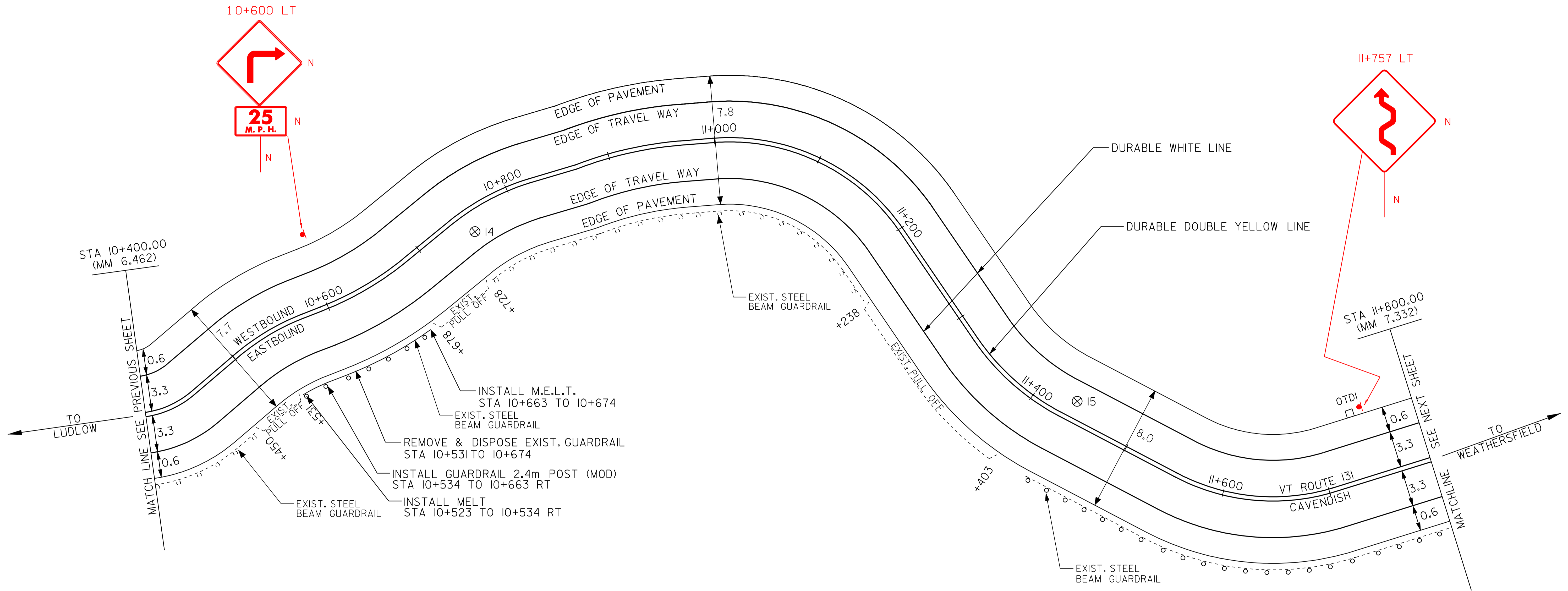
ARCHIVED  
IN DPR

TEMPORARY AND DURABLE 100mm WHITE LINE  
 STA 10+400 TO 11+800 SOLID LT & RT  
 TEMPORARY AND DURABLE 100mm YELLOW LINE  
 STA 10+400 TO 11+800 SOLID LT & RT

STEEL BEAM GUARDRAIL (2.4m POST) (MOD)  
 STA 10+534 TO 10+663 RT  
 REMOVAL & DISP. OF GUARDRAIL  
 STA 10+531 TO 10+674 RT  
 SHOULDER BERM REMOVAL  
 STA 10+400 TO 10+450 RT  
 STA 10+728 TO 10+238 RT  
 STA 11+434 TO 11+800 RT

MODIFIED ECCENTRIC LOADER TERMINAL  
 STA 10+534 RT  
 STA 10+663 RT

CHANGING ELEV. OF DI, CB, OR MH  
 REHABILITATION OF DI, CB, OR MH, CLASS I  
 REHABILITATION OF DI, CB, OR MH, CLASS II  
 REHABILITATION OF DI, CB, OR MH, CLASS III  
 STA 11+727 LT



PAVEMENT CORES - ⊗

#	STA	TOTAL DEPTH (MM)	PCC
14	10+752 RT	140	NO
15	11+439 LT	178	NO

DATUM  
 VERTICAL \_\_\_\_\_  
 HORIZONTAL \_\_\_\_\_

**LEGEND**

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

NOT TO SCALE

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

**PAVING PROJECT LAYOUT**

PROJECT: CAVENDISH-WEATHERSFIELD	PROJECT NO.: STP 9661(1)S
DESIGN FILE NAME: /pave/95cl34/pcl34.dgn	PLOT DATE: 27-JAN-2006
IPARM FILE NAME: pcl34i09.i	SURVEY DATE: 06/97
SURVEYED BY: CLD, Inc.	DRAWN BY: JPC
SQUAD LEADER: JAW	SHEET: 17 OF 32

ARCHIVED  
IN DPR

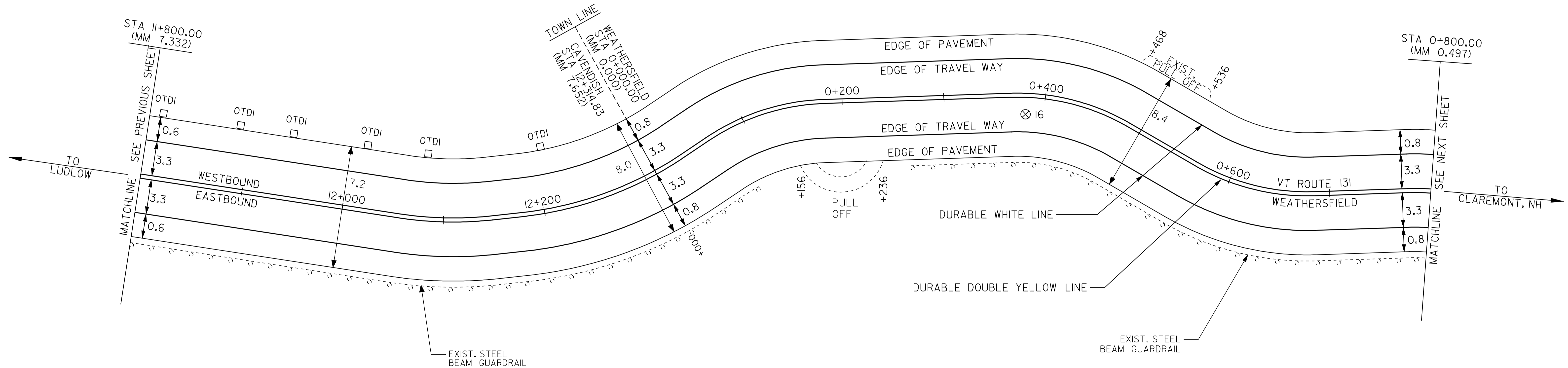
TEMPORARY AND DURABLE 100mm WHITE LINE  
CAVENDISH  
 STA 11+800 TO 12+315 SOLID LT & RT  
WEATHERSFIELD  
 STA 0+000 TO 0+800 SOLID LT & RT

TEMPORARY AND DURABLE 100mm YELLOW LINE  
CAVENDISH  
 STA 11+800 TO 12+315 SOLID LT & RT  
WEATHERSFIELD  
 STA 0+000 TO 0+800 SOLID LT & RT

SHOULDER BERM REMOVAL  
 STA 11+800 TO 12+316 RT  
 STA 0+000 TO 0+084 RT  
 STA 0+266 TO 0+800 RT

CHANGING ELEV. OF DI, CB, OR MH  
 REHABILITATION OF DI, CB, OR MH, CLASS I  
 REHABILITATION OF DI, CB, OR MH, CLASS II  
 REHABILITATION OF DI, CB, OR MH, CLASS III

CAVENDISH  
 STA 11+819 LT  
 STA 11+896 LT  
 STA 11+950 LT  
 STA 12+015 LT  
 STA 12+078 LT  
 STA 12+206 LT



ARCHIVED  
IN DPR

PAVEMENT CORES - ⊗

#	STA	TOTAL DEPTH (MM)	PCC
16	0+381 RT	108	NO

DATUM  
 VERTICAL \_\_\_\_\_  
 HORIZONTAL \_\_\_\_\_

NOT TO SCALE

- LEGEND**
- R = REMOVE EXISTING
  - S = SALVAGE
  - R&S = REMOVE AND SALVAGE
  - N = NEW
  - RET = RETAIN
  - B-B = BACK TO BACK
  - ⊗ = NEW RAIL
  - ⊗ = EXISTING RAIL
  - ⊗ = BORING LOCATION

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

<b>PAVING PROJECT LAYOUT</b>	PROJECT: CAVENDISH-WEATHERSFIELD	PROJECT NO.: STP 9661(1)S
	DESIGN FILE NAME: /pave/95cl34/pcl34.dgn	PLOT DATE: 27-JAN-2006
	IPARM FILE NAME: _pcl34il0.i	SURVEY DATE: 06/97
	SURVEYED BY: CLD, Inc.	DRAWN BY: JPC
SQUAD LEADER: JAW		SHEET: 18 OF 32

**TEMPORARY AND DURABLE 100 mm WHITE LINE**

STA 0+800	TO	1+674	SOLID LT
STA 0+800	TO	1+597	SOLID RT
STA 1+621	TO	2+121	SOLID RT
STA 1+709	TO	2+121	SOLID LT

**SHOULDER BERM REMOVAL**

STA 0+800	TO	1+583	RT
STA 1+678	TO	1+882	RT

**REMOVING SIGNS**

AS SHOWN - 8

**ERECTING SALVAGED SIGNS**

AS SHOWN - 2

**TEMPORARY AND DURABLE 100 mm YELLOW LINE**

STA 0+800	TO	1+603	SOLID LT & RT
STA 1+609	DOUBLE	SOLID RT (TH #20)	
STA 1+615	TO	1+679	SOLID LT & RT
STA 1+691	TO	2+121	SOLID LT & RT

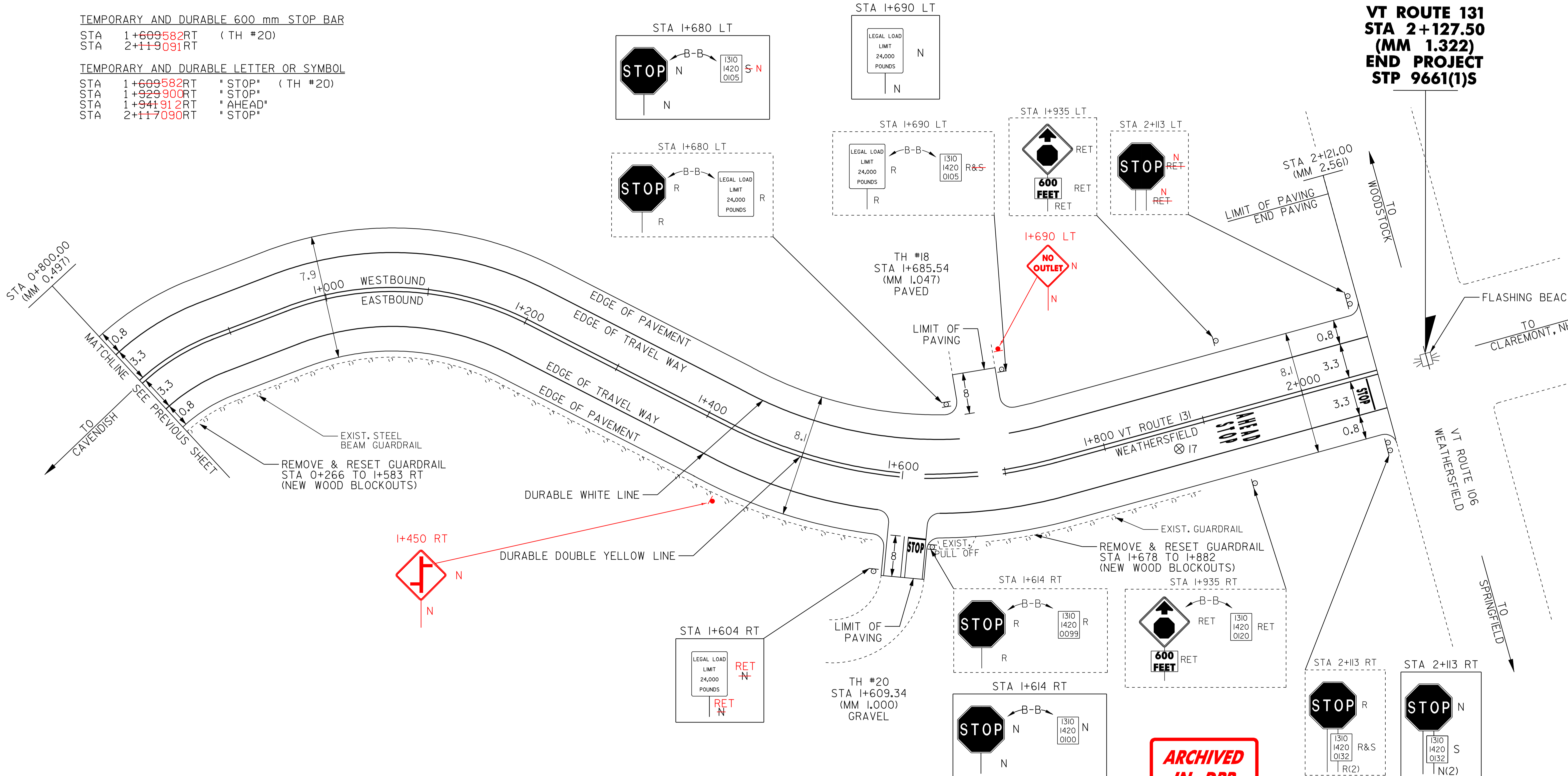
**TEMPORARY AND DURABLE 600 mm STOP BAR**

STA 1+609	582	RT	(TH #20)
STA 2+119	091	RT	

**TEMPORARY AND DURABLE LETTER OR SYMBOL**

STA 1+609	582	RT	"STOP" (TH #20)
STA 1+929	900	RT	"STOP"
STA 1+941	912	RT	"AHEAD"
STA 2+117	090	RT	"STOP"

**VT ROUTE 131  
STA 2+127.50  
(MM 1.322)  
END PROJECT  
STP 9661(1)S**



**ARCHIVED  
IN DPR**

PAVEMENT CORES - ⊗

#	STA	TOTAL DEPTH (MM)	PCC
17	1+870 RT	89	NO

DATUM \_\_\_\_\_  
VERTICAL \_\_\_\_\_  
HORIZONTAL \_\_\_\_\_

NOT TO SCALE

**LEGEND**

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

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

**PAVING  
PROJECT  
LAYOUT**

PROJECT: CAVENDISH-WEATHERSFIELD	PROJECT NO.: STP 9661(1)S
DESIGN FILE NAME: /pave/95cl34/pol34.dgn	PLOT DATE: 27-JAN-2006
IPARM FILE NAME: pol34.tbl	SURVEY DATE: 06/97
SURVEYED BY: CLD, Inc.	DRAWN BY: JPC
SQUAD LEADER: JAW	SHEET: 19 OF 32

TEMPORARY AND DURABLE 100mm WHITE LINE  
 STA 0+007 TO 0+150 SOLID LT & RT  
 STA 0+012 TO 0+060 SOLID LT  
 STA 0+060 TO 0+100 DOTTED LT

TEMPORARY AND DURABLE 100mm YELLOW LINE  
 STA 0+007 TO 0+150 SOLID LT & RT

TEMPORARY AND DURABLE 600 mm STOP BAR  
 STA 0+012 LT

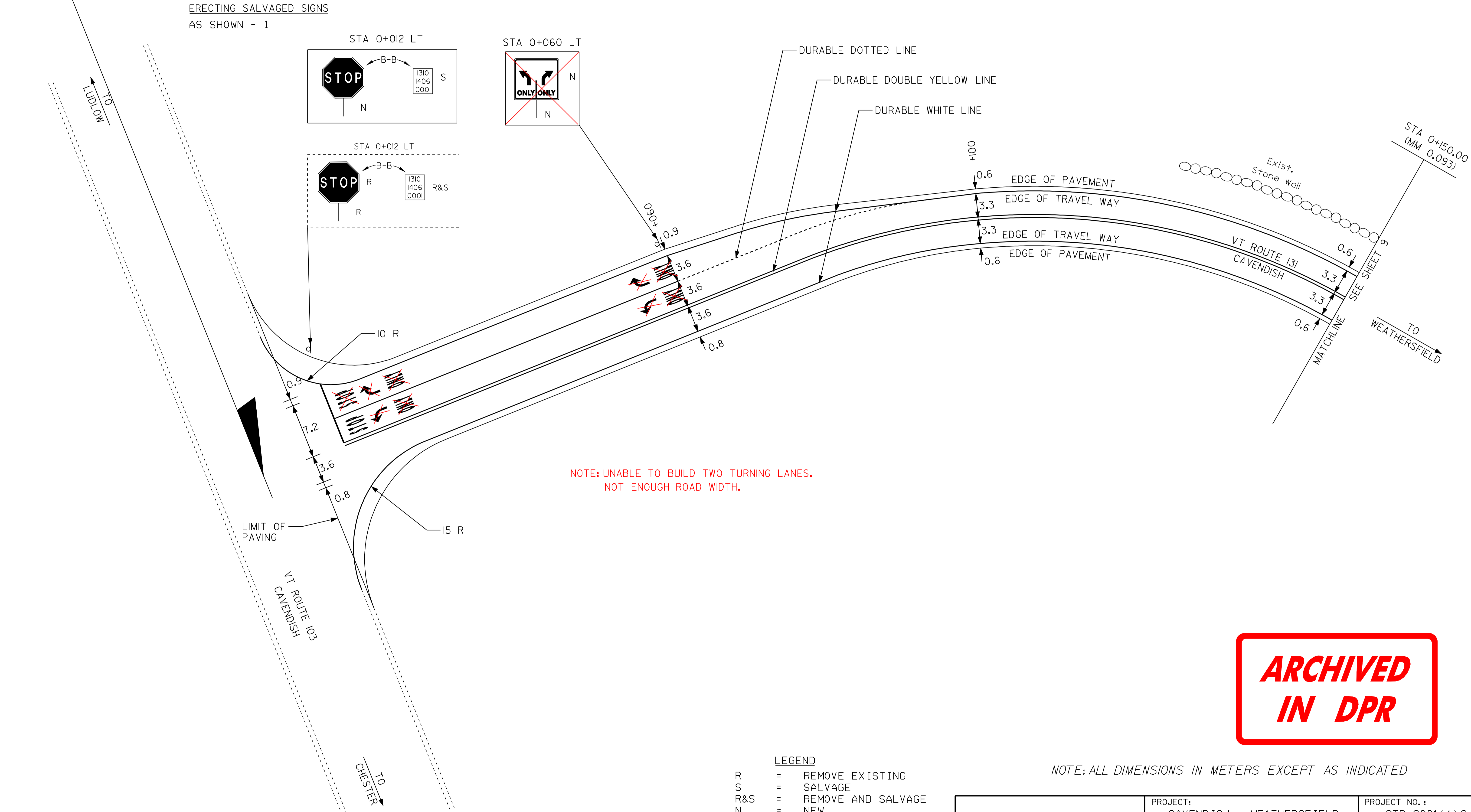
REMOVING SIGNS  
 AS SHOWN - 2

ERECTING SALVAGED SIGNS  
 AS SHOWN - 1

DURABLE LETTER OR SYMBOL  
 STA 0+014 LT "STOP"  
 STA 0+014 LT "STOP"  
 STA 0+018 LT LEFT ARROW  
 STA 0+018 LT RIGHT ARROW  
 STA 0+022 LT "ONLY"  
 STA 0+022 LT "ONLY"  
 STA 0+055 LT LEFT ARROW  
 STA 0+055 LT RIGHT ARROW  
 STA 0+059 LT "ONLY"  
 STA 0+059 LT "ONLY"

TEMPORARY LETTER OR SYMBOL  
 STA 0+014 LT "STOP"  
 STA 0+014 LT "STOP"  
 STA 0+018 LT LEFT ARROW  
 STA 0+018 LT RIGHT ARROW  
 STA 0+055 LT LEFT ARROW  
 STA 0+055 LT RIGHT ARROW

**VT ROUTE 131  
 STA 0+000.00  
 (MM 0.000)  
 BEGIN PROJECT  
 STP 9661(1)S**



NOTE: UNABLE TO BUILD TWO TURNING LANES.  
 NOT ENOUGH ROAD WIDTH.

**ARCHIVED  
 IN DPR**

DATUM \_\_\_\_\_  
 VERTICAL \_\_\_\_\_  
 HORIZONTAL \_\_\_\_\_

NOT TO SCALE

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

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

<b>INTERSECTION DETAIL SHEET #1</b>	PROJECT: CAVENDISH - WEATHERSFIELD	PROJECT NO.: STP 9661(1)S
	DESIGN FILE NAME: _/pave/95cl34/pcl34.dgn	PLOT DATE: 27-JAN-2006
	IPARM FILE NAME: pcl3410.i	SURVEY DATE: 06/97
	SURVEYED BY: CLD Jno	DRAWN BY: JJM
	SQUAD LEADER: JAW	SHEET: 20 OF 32

TEMPORARY AND DURABLE 100mm WHITE LINE  
 STA 3+340 TO 3+390 SOLID LT  
 STA 3+340 TO 3+351 SOLID RT  
 STA 3+375 TO 3+390 SOLID RT

BITUMINOUS CONCRETE GUTTERS & TRAFFIC ISLANDS  
 STA 3+340 TO 3+342 RT (1.0m)

CHANGE ELEV. OF SEWER MANHOLE(MH)  
 STA 3+365 RT

TEMPORARY AND DURABLE 100mm YELLOW LINE  
 STA 3+340 TO 3+357 SOLID LT & RT  
 STA 3+363 DOUBLE SOLID RT  
 STA 3+369 TO 3+390 SOLID LT & RT

CHANGING ELEV. OF DI, CB, OR MH  
REHABILITATION OF DI, CB, OR MH, CLASS I  
 STA 3+346 LT  
 STA 3+349 RT

ADJUST ELEVATION OF VALVE BOX  
 STA 3+368 LT  
 STA 3+368 RT

PORTALND CEMENT CONCRETE SIDEWALK, 125 mm  
 STA 3+367 ~ 3+380 RT

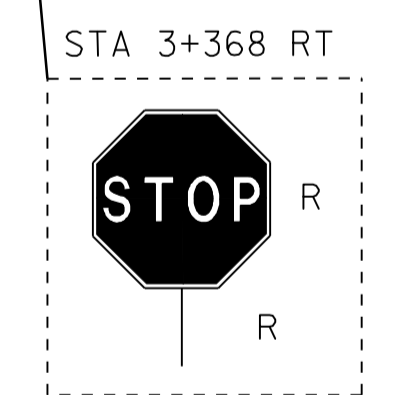
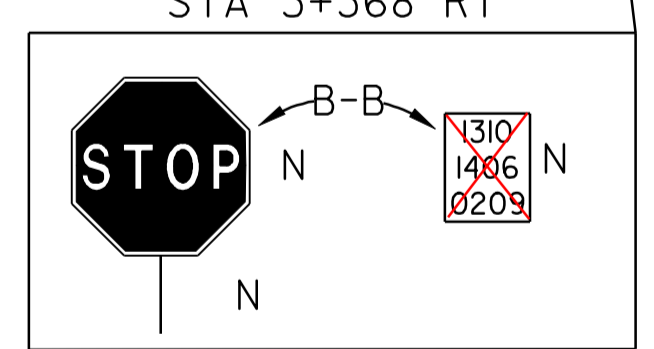
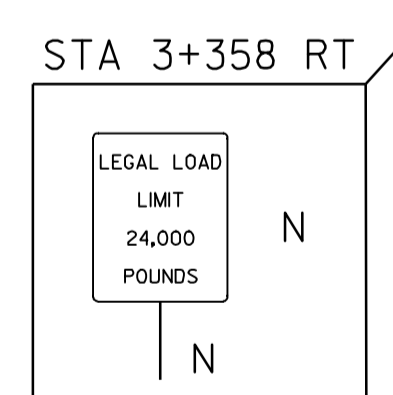
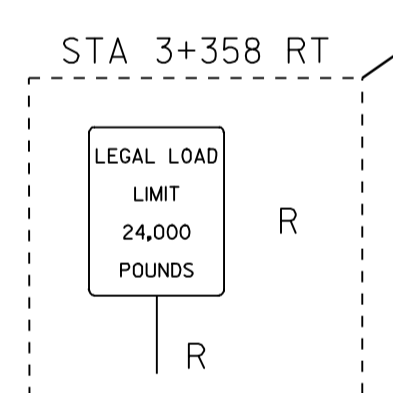
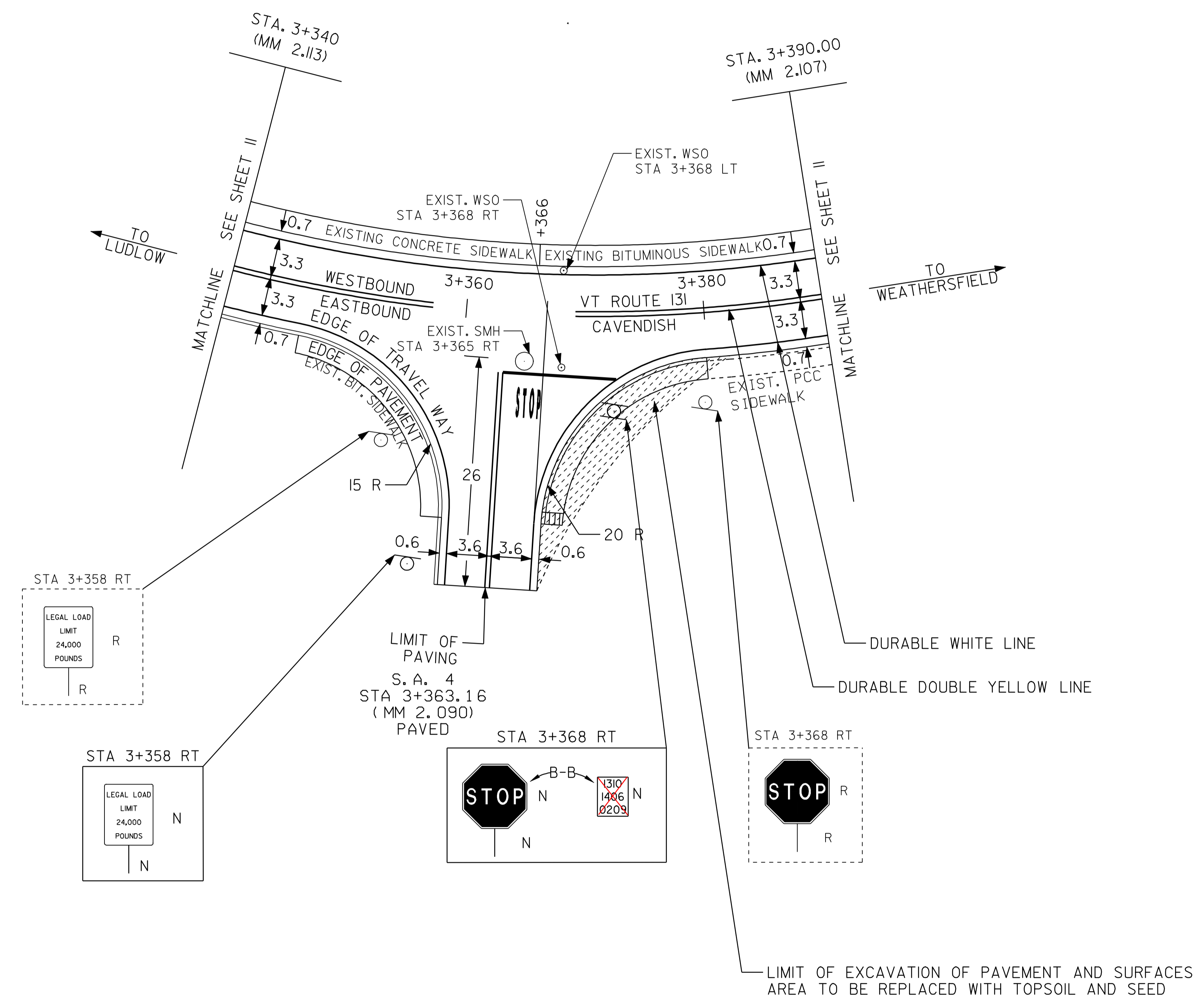
TEMPORARY AND DURABLE 600 mm STOP BAR  
 STA 3+363 RT (S. A. 4)

REMOVING SIGNS  
 AS SHOWN - 2

VERTICAL GRANITE CURBING  
 STA 3+367 ~ 3+380 RT

TEMPORARY AND DURABLE LETTER OR SYMBOL  
 STA 3+363 RT "STOP" (S. A. 4)  
 330

CONSTRUCT SIDEWALK RAMP, TYPE I  
 STA 3+367 ~ 3+380 RT



NOT TO SCALE

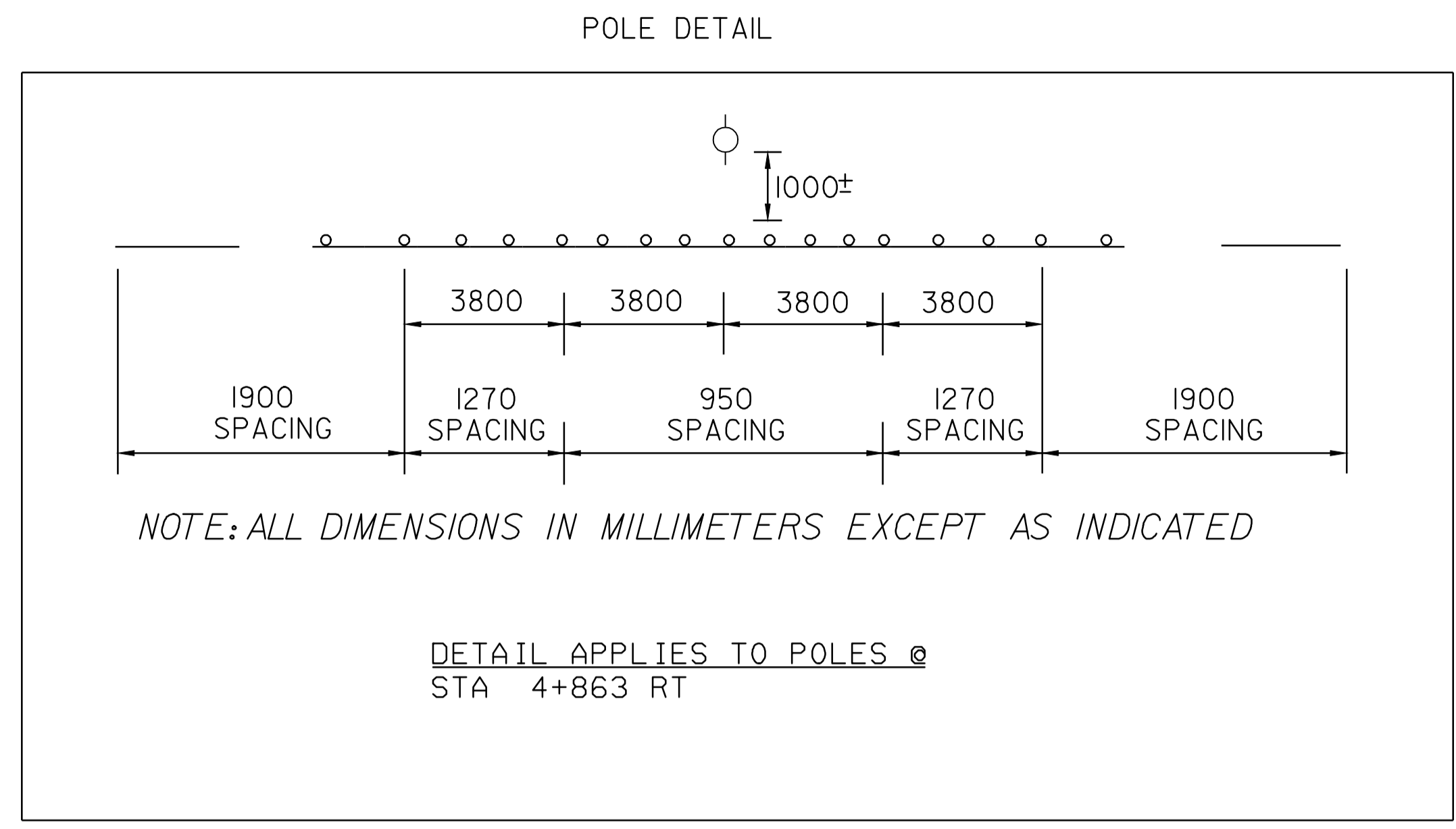
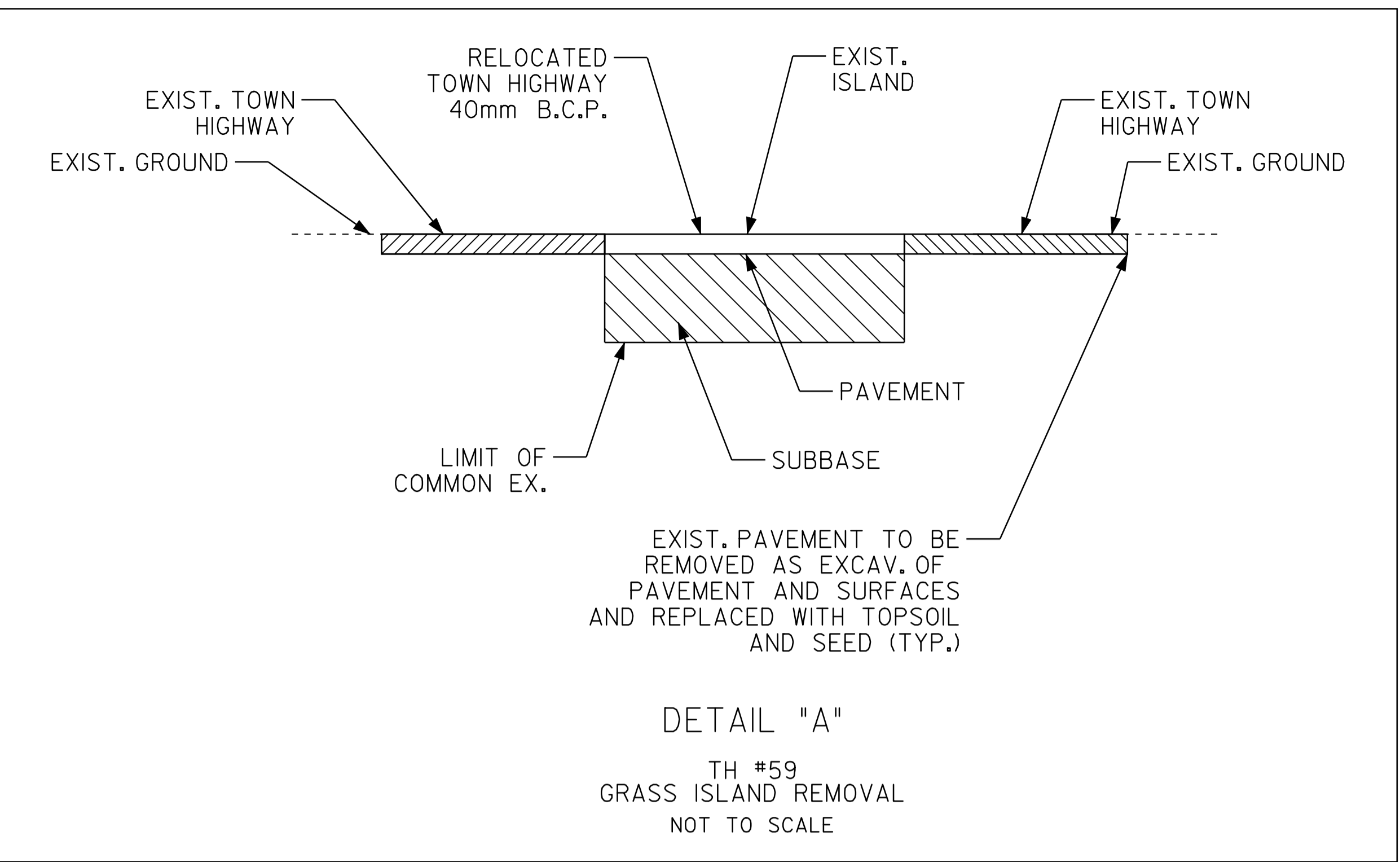
**ARCHIVED  
IN DPR**

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

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

DATUM	
VERTICAL	
HORIZONTAL	

<b>INTERSECTION DETAIL SHEET #2</b>	PROJECT: CAVENDISH - WEATHERSFIELD	PROJECT NO. : STP 9661(1) S
	DESIGN FILE NAME: /pave/95a134/pcl34.dgn	PLOT DATE: 27-JAN-2006
	IPARM FILE NAME: pcl34i02.j	SURVEY DATE: 06/97
	SURVEYED BY: CLD Inc.	DRAWN BY: JJM
SQUAD LEADER: JAW	SHEET: 21 OF 32	



TH #59  
CAVENDISH  
STA 4+914.00  
(MM 3.053)  
FIELD MEASURED  
STA 4+859.00  
(MM 3.019)

**TEMPORARY AND DURABLE 100mm WHITE LINE**  
STA 4+820 TO 4+920 SOLID RT  
STA 4+820 TO 4+853 SOLID LT  
STA 4+862 TO 4+920 SOLID LT

**TEMPORARY AND DURABLE 100mm YELLOW LINE**  
STA 4+820 TO 4+853 SOLID LT & RT  
STA 4+865 TO 4+920 SOLID LT & RT  
STA 4+859 DOUBLE SOLID LT.

**STEEL BEAM GUARDRAIL (2.4m POSTS) (MOD)**  
STA 4+857 TO 4+906 RT

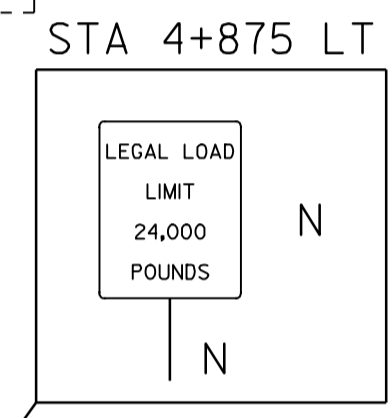
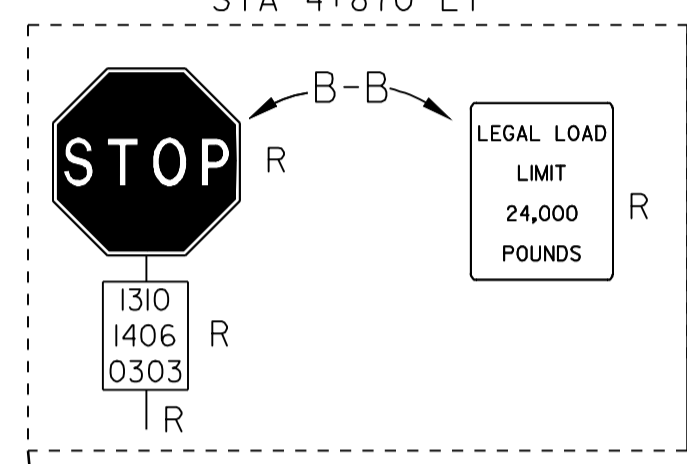
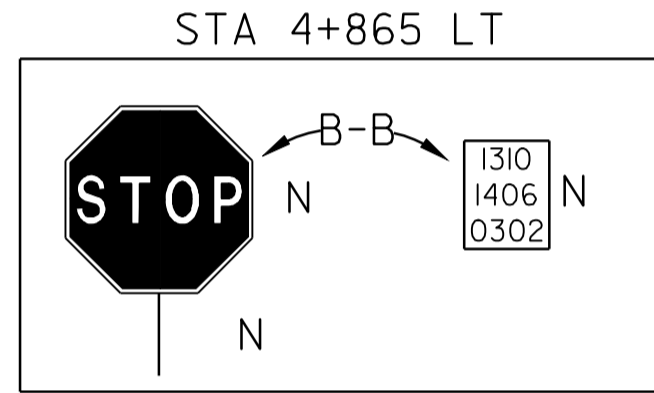
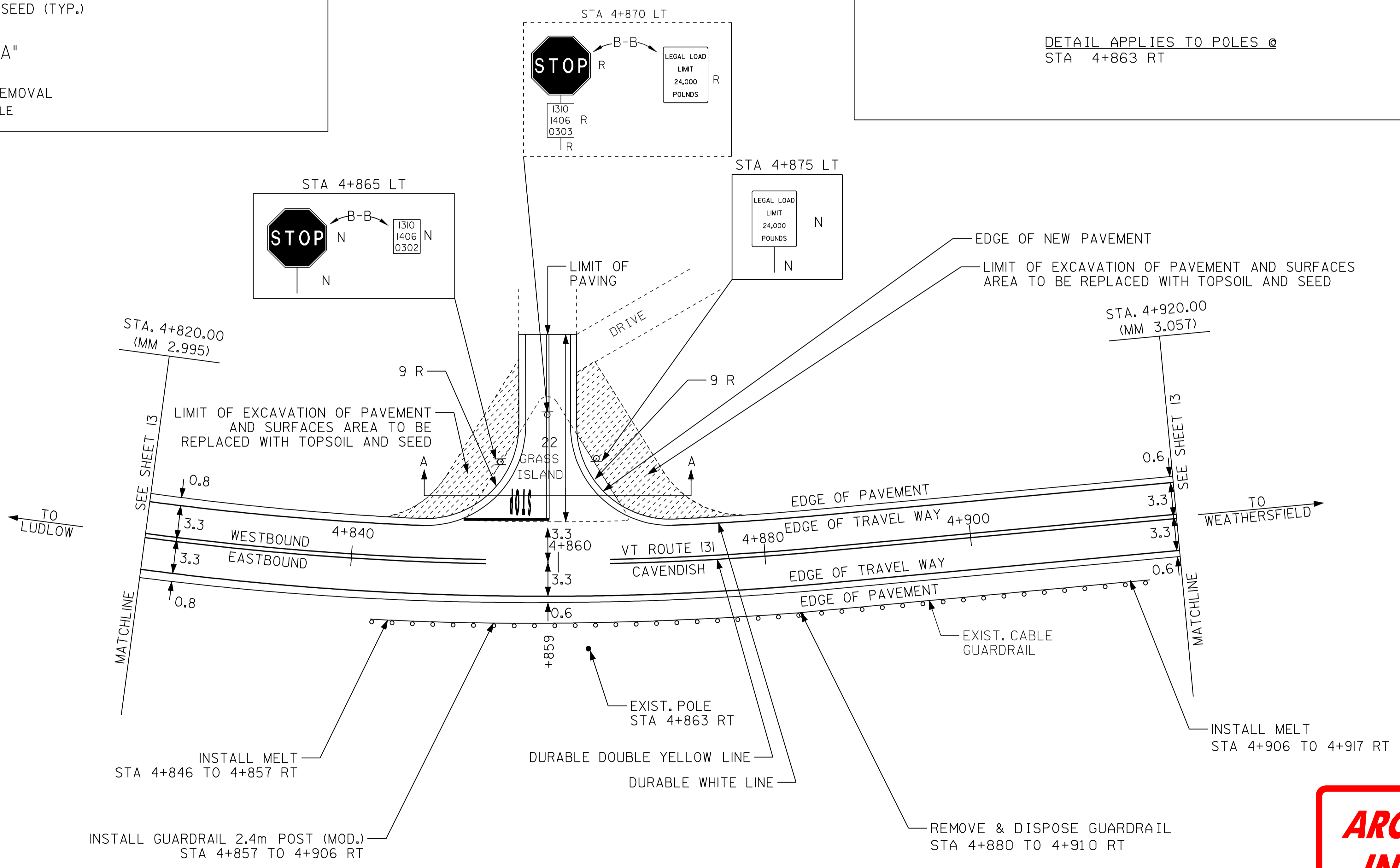
**REMOVAL & DISPOSAL OF GUARDRAIL**  
STA 4+880 TO 4+910 RT

**MODIFIED ECCENTRIC LOADER TERMINAL**  
STA 4+857 RT  
STA 4+906 RT

**REMOVING SIGNS**  
AS SHOWN - 3

**TEMPORARY AND DURABLE 600 mm STOP BAR**  
STA 4+859 LT (TH 59)

**TEMPORARY AND DURABLE LETTER OR SYMBOL**  
STA 4+859 LT "STOP" (TH 59)



NOT TO SCALE

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

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

**ARCHIVED  
IN DPR**

DATUM	
VERTICAL	
HORIZONTAL	

<b>INTERSECTION DETAIL SHEET #3</b>	PROJECT: CAVENDISH - WEATHERSFIELD	PROJECT NO.: STP 9661(1)S
	DESIGN FILE NAME: <u>./pave/95cl34/pcl34.dgn</u>	PLOT DATE: <u>27-JAN-2006</u>
	IPARM FILE NAME: <u>pcl34i03.i</u>	SURVEY DATE: <u>06/97</u>
	SURVEYED BY: <u>CLD Jnc</u>	DRAWN BY: <u>SMC</u>
	SQUAD LEADER: <u>JAW</u>	SHEET: <u>22</u> OF <u>32</u>









KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST RETAIN	NO. OF POSTS	NEW SIGN POSTS																REQUIRE SIGN	REMARKS	SIGN DETAIL			
		EA	WIDTH (mm)	HEIGHT (mm)	"A"	"B"	SALV SIGN			SALV TIS	FLANGED CHANNEL				SQUARE STEEL (mm)			TUBULAR ALUMINUM Ø (mm)			TUBULAR STEEL Ø (mm)				W-SHAPE STEEL			DETAIL ON SHEET NUMBER	STD. SHEET NUMBER		
											1.7	3.0	4.5	3.4	50	63	75	100	100 MOD	75	89	100	125	FTG. SIZE						WEIGHT	POST SIZE
																								kg/m	kg/m						
STA 4+972 RT		1	750	750	0.56				1			X			X													BACK TO BACK	E-143M E-138M		
STA 4+972 RT		1	600	750	0.45				1			X			X														E-141M		
STA 6+271 LT									1			X			X													SALVAGED SIGN TO BE INSTALLED USING TOP MOUNTING BRACKET, MOUNTED 0.3 M FROM AND PERPENDICULAR TO TOP OF STOP SIGN			
STA 6+281 LT		1	750	750	0.56				1			X			X													BACK TO BACK	E-143M		
STA 6+281 LT		1	600	750	0.45				1			X			X														E-141M		
STA 6+365 LT		1	750	750	0.56				1			X			X													BACK TO BACK	E-143M		
STA 6+375 LT		1	600	750	0.45				1			X			X														E-141M		
STA 7+474 LT									1			X			X													SALVAGED SIGN TO BE INSTALLED USING TOP MOUNTING BRACKET, MOUNTED 0.3 M FROM AND PERPENDICULAR TO TOP OF STOP SIGN			
STA 7+474 LT		1	750	750	0.56				1			X			X													BACK TO BACK	E-143M E-138M		
STA 7+484 LT		1	600	750	0.45				1			X			X														E-141M		
																													E-142M		

ARCHIVED  
IN DPR

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

<b>TOTALS</b>	m <sup>2</sup>	m <sup>2</sup>	EA.	m <sup>2</sup>		m	m	kg	EA.	kg	EA.	EA.	kg
	4.10		5		36.8	36.8							

PROJECT : CAVENDISH - WEATHERSFIELD	PROJECT NO. : STP_966(I)S
DESIGN FILE NAME: /pave/95cl34/pcl34.dgn	PLOT DATE: 27-JAN-2006
IPARM FILE NAME: pcl34ts05.j	SURVEYED BY: CLD Jca
SURVEYED BY: CLD Jca	SURVEY DATE: 06/97
SQUAD LEADER: JAW	DRAWN BY: JPC
	SHEET: 27 OF 32

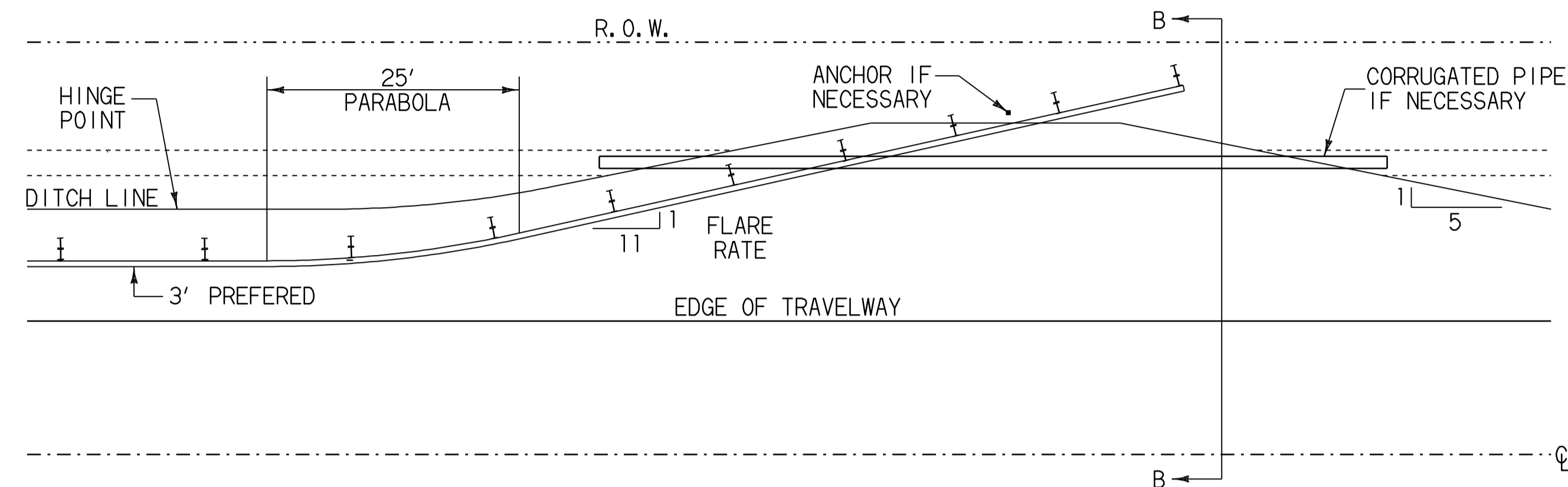
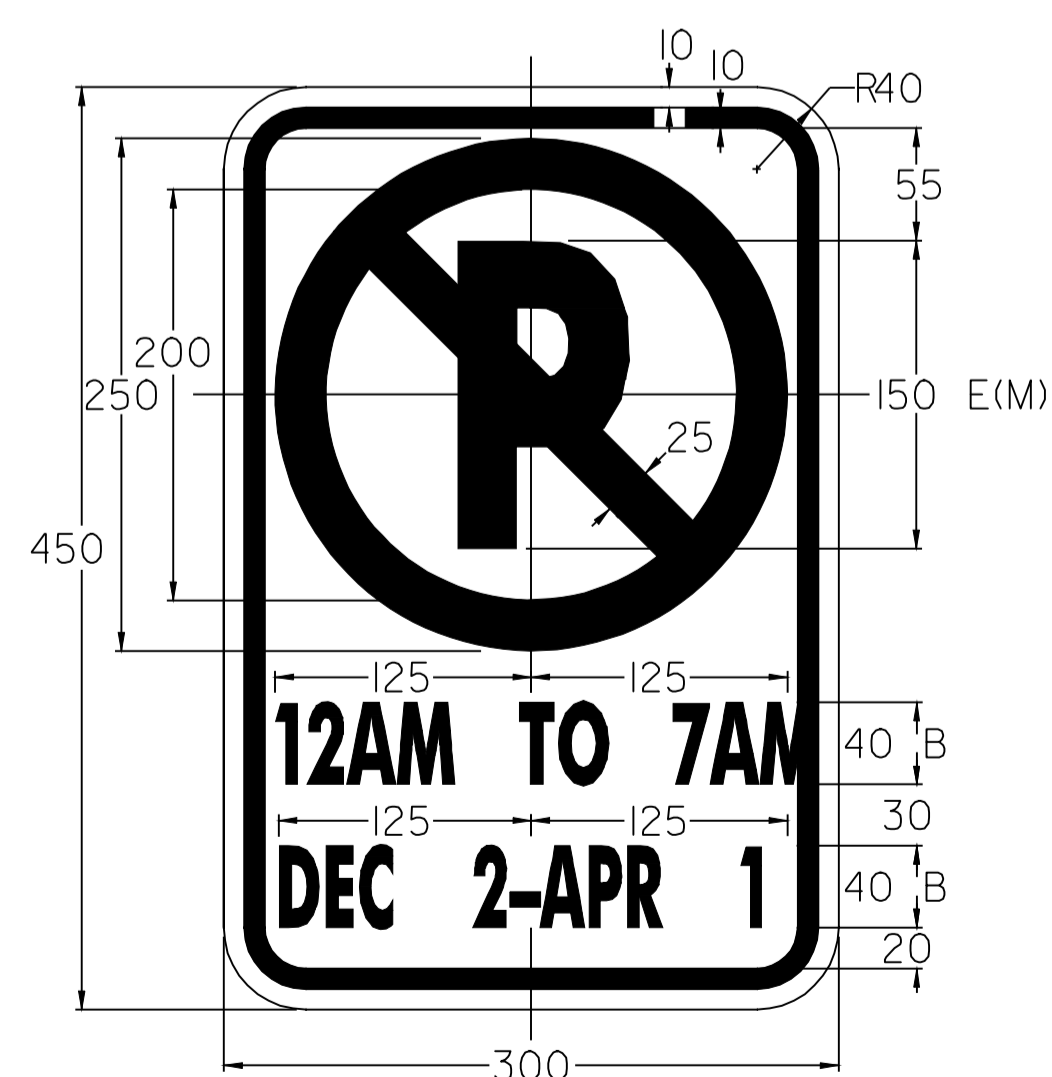




SEE STD. E-153M FOR COLORS AND MATERIALS

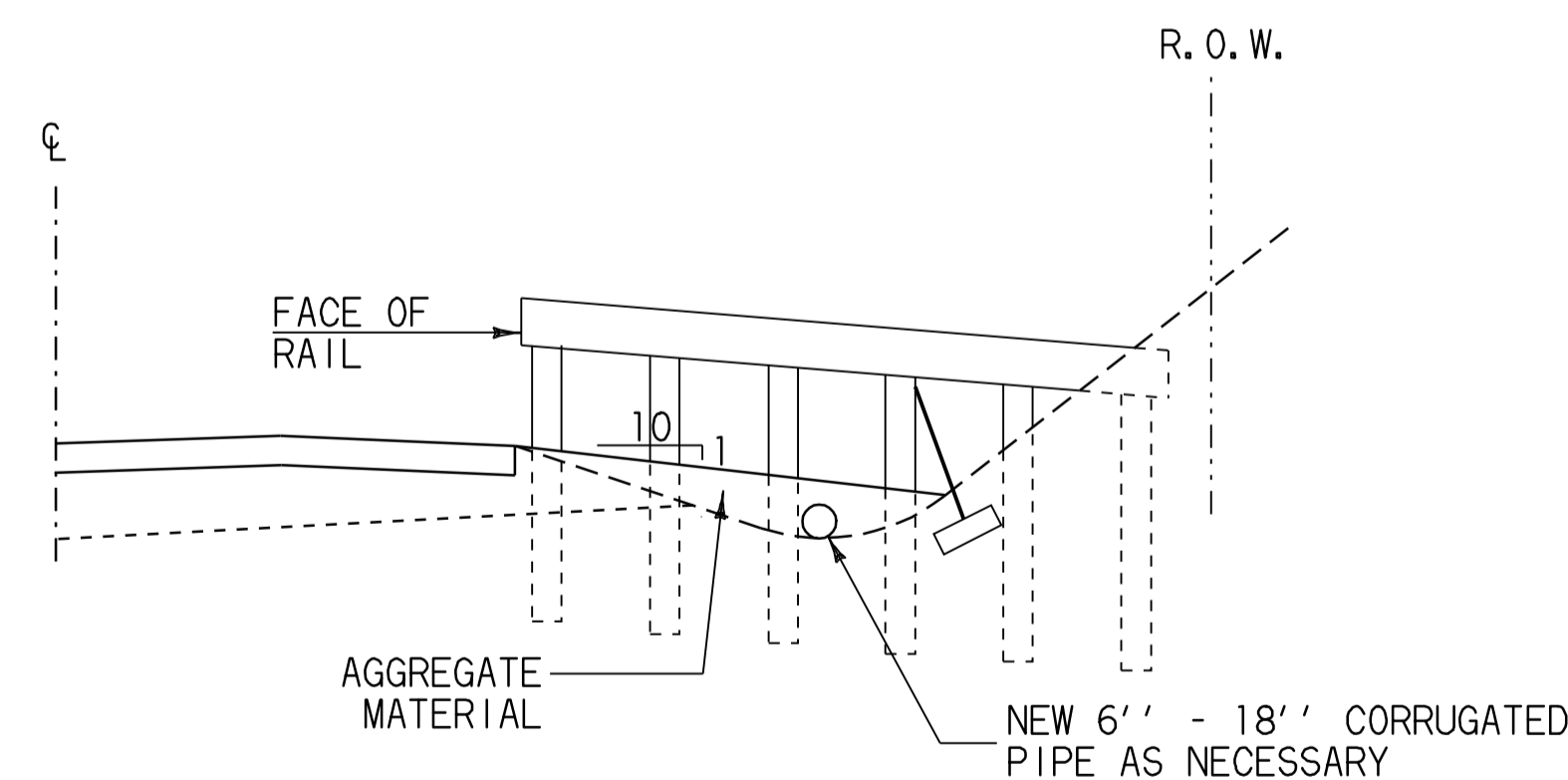
SIGN	DIMENSIONS (MILLIMETERS)										
	A	B	C	D	E	F	G	H	I	J	K
SIZE	750	150D	100	350	370	130	135	25	20	15	50

TEXT LAYOUT DIMENSIONS ARE BASED ON THE "LETTER & NUMERAL WIDTHS AND SPACE" TABLES FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOKLET. MINOR VARIATIONS IN TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER FABRICATION. SIGNIFICANT CHANGES WHICH AFFECT SIGN APPEARANCE SHALL BE BROUGHT TO THE ATTENTION OF THE VAOT'S TRAFFIC AND SAFETY DIVISION BEFORE FABRICATION.



**DETAIL FOR BURIED GUARD RAIL ENDS INTO BACKSLOPES**

1. HEIGHT OF PRIMARY RAIL SHALL REMAIN AT A CONSTANT HEIGHT RELATIVE TO ROADWAY GRADE TO POINT OF DITCH BOTTOM.
2. ADDITION OF RUB RAIL IS REQUIRED WHEN OPENING BENEATH PRIMARY RAIL EXCEEDS 457 mm. RUB RAIL EXTENDS FROM THE EDGE OF SHOULDER TO THE BACK SLOPE.



**SECTION B-B**

**ARCHIVED  
IN DPR**

NOTE: ALL DIMENSIONS IN MILLIMETERS EXCEPT AS INDICATED

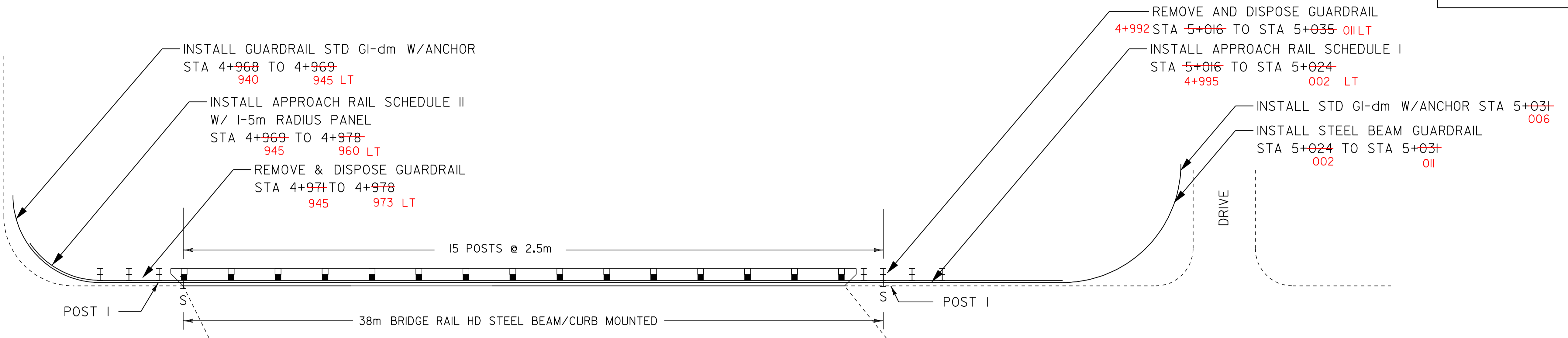
DATUM  
VERTICAL \_\_\_\_\_  
HORIZONTAL \_\_\_\_\_

NOT TO SCALE

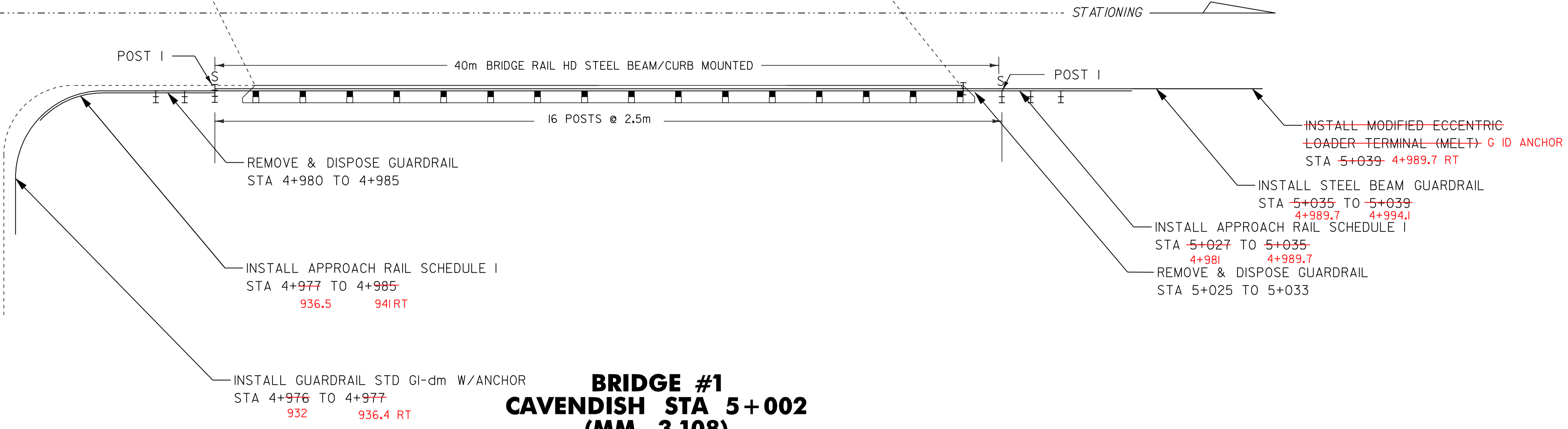
**MISCELLANEOUS  
DETAIL  
SHEET**

PROJECT: CAVENDISH - WEATHERSFIELD	PROJECT NO.: STP 9661(1)S
DESIGN FILE NAME: /pave/95cl34/pol34.dgn	PLOT DATE: 27-JAN-2006
IPARM FILE NAME: pol34mdl.i	SURVEY DATE: 06/97
SURVEYED BY: CLD Inc.	DRAWN BY: JPC
SQUAD LEADER: JAW	SHEET: 29 OF 32

TH #6  
STA 4+967.02  
(MM 3.086)



TH #30  
STA 4+967.02  
(MM 3.086)  
PAVED



**BRIDGE #1  
CAVENDISH STA 5+002  
(MM 3.108)**

**STEEL BEAM GUARDRAIL**

STA 4+968 940	TO	4+969	LT 945
STA 4+976 932	TO	4+977	RT 936.4
STA 5+024 002	TO	5+031	LT 011
STA 5+035 4+989.7	TO	5+039	RT 4+994.1

**HEAVY DUTY STEEL BEAM GUARDRAIL**

STA 4+969 945	TO	4+978	LT 960
936.5 STA 4+977	TO	4+985	RT 941
4+981 STA 5+016	TO	5+024	LT 4+989.7 RT
STA 5+027 4+995	TO	5+035	RT 002 LT

**REMOVAL & DISP. OF GUARDRAIL**

STA 4+971 945	TO	4+978	LT 973
STA 4+980	TO	4+985	RT
4+992 STA 5+016	TO	5+035	LT 011
STA 5+025	TO	5+033	RT

**ANCHOR FOR STEEL BEAM RAIL**

STA 4+968	LT 845
STA 4+977	RT 936
STA 5+031	LT 006
STA 4+990	RT

**MODIFIED ECCENTRIC LOADER TERMINAL**

STA 5+039	RT
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**ARCHIVED  
IN DPR**

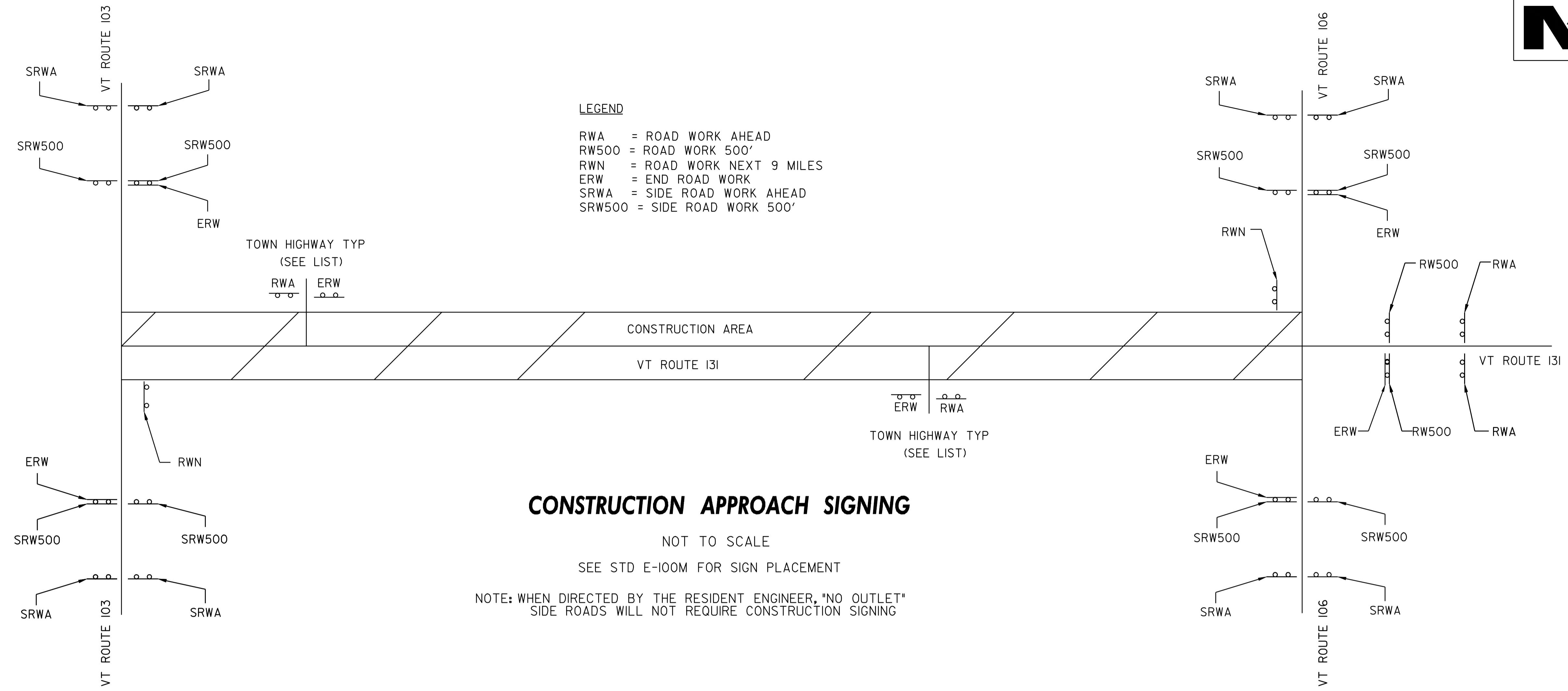
NOTE: ALL DIMENSIONS IN MILLIMETERS EXCEPT AS INDICATED

DATUM	_____
VERTICAL	_____
HORIZONTAL	_____

NOT TO SCALE

<b>BRIDGE DETAIL SHEET</b>	PROJECT: CAVENDISH - WEATHERSFIELD	PROJECT NO.: STP 9661(1) S
	DESIGN FILE NAME: /pave/95c134/pol34.dgn	PLOT DATE: 27-JAN-2006
	IPARM FILE NAME: pol34br1.i	SURVEY DATE: 06/97
	SURVEYED BY: CLD Inc.	DRAWN BY: JPC
	SQUAD LEADER: JAW	SHEET: 30 OF 32





### CONSTRUCTION APPROACH SIGNING

NOT TO SCALE

SEE STD E-100M FOR SIGN PLACEMENT

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

LIST OF TOWN/STATE HIGHWAYS FOR CONSTRUCTION SIGNS

TOWN/STATE HIGHWAY NAME	ROAD WORK AHEAD	END ROAD WORK	ROAD WORK 500'	ROAD WORK NEXT 9 MILES	SIDE ROAD WORK AHEAD	SIDE ROAD WORK 500'	OTHER
<b>CAVENDISH</b>							
S.A. 1	1	1					
TH #55	1	1					
S.A. 3	1	1					
TH #66	1	1					
TH #43	1	1					
TH #42	1	1					
S.A. 4	1	1					
TH #23	1	1					
TH #44	1	1					
TH #52	1	1					
TH #50	1	1					
TH #68	1	1					
TH #59	1	1					
TH #30	1	1					
TH #6	1	1					
TH #25	1	1					
TH #26	1	1					
S.A. 2	1	1					
TH #29	1	1					
<b>WEATHERSFIELD</b>							
TH #20	1	1					
TH #18	1	1					
<b>BEGINNING OF PROJECT</b>							
END OF PROJECT	2	1	2	1			
VT ROUTE 103		2			4	4	
VT ROUTE 106		2			4	4	
<b>TOTAL</b>	<b>23</b>	<b>26</b>	<b>2</b>	<b>2</b>	<b>8</b>	<b>8</b>	

ARCHIVED  
IN DPR

DATUM \_\_\_\_\_  
VERTICAL \_\_\_\_\_  
HORIZONTAL \_\_\_\_\_

<b>CONSTRUCTION APPROACH SIGNING</b>	PROJECT: CAVENDISH - WEATHERSFIELD	PROJECT NO.: STP 9661(1) S
	DESIGN FILE NAME: /pave/95cl34/pci34.dgn	PLOT DATE: 27-JAN-2006
	IPARM FILE NAME: pci34cas.l	SURVEY DATE: 06/97
	SURVEYED BY: CLD_Inc.	DRAWN BY: JPC
	SQUAD LEADER: JAW	SHEET: 32 OF