



**COMMONWEALTH OF KENTUCKY  
TRANSPORTATION CABINET**  
Frankfort, Kentucky 40622  
[www.transportation.ky.gov/](http://www.transportation.ky.gov/)

**Matthew G. Bevin**  
Governor

**Greg Thomas**  
Secretary

October 25, 2017

CALL NO. 100  
CONTRACT ID NO. 171245  
ADDENDUM # 2

Subject: Rockcastle County, NHPP IM 0752 (095)  
Letting October 27, 2017

- (1) Revised - Plans
- (2) Revised - Bid Items - Pages 277-284 of 284

Proposal revisions are available at <http://transportation.ky.gov/Construction-Procurement/>.

Plan revisions are available at <http://www.lynnimaging.com/kytransportation/>.

If you have any questions, please contact us at 502-564-3500.

Sincerely,

A handwritten signature in cursive script that reads "Rachel Mills".

Rachel Mills, P.E.  
Director  
Division of Construction Procurement

RM:ks  
Enclosures



An Equal Opportunity Employer M/F/D

COUNTY OF	ITEM NO.	SHEET NO.
ROCKCASTLE	8-6.20	RI

# Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS

## PLANS OF PROPOSED PROJECT

### ROCKCASTLE COUNTY I-75 NHPP IM 0752 (095)



INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
RI	LAYOUT SHEET
R2 - R21	TYPICAL SECTIONS-SUMMARY OF QUANTITIES
R3 - R61	PLAN AND PROFILE SHEETS
R62	RIGHT OF WAY SUMMARY SHEETS
R63 - R66	RIGHT OF WAY STRIP MAP SHEETS
R67 - R76g	DETAIL SHEETS
R77 - R95	STRIPING SHEETS
R96 - R132	TRAFFIC CONTROL SHEETS
R133 - R152	EROSION CONTROL SHEETS
R153 - R159	REFERENCE SHEETS
R160 - R204	PIPE DRAINAGE SHEETS
R205 - R228	SOIL PROFILE SHEETS
X1 - X457	CROSS SECTION SHEETS

TOTAL SHEETS	
(R) ROADWAY	228
(S) STRUCTURE	S1 - S49 DRAWING NO 26371 S1 - S28 DRAWING NO 26372 S1 - S2 DRAWING NO 26373
(T) TRAFFIC	T1 - T77
(U) UTILITY	0
(X) CROSS SECTION	457

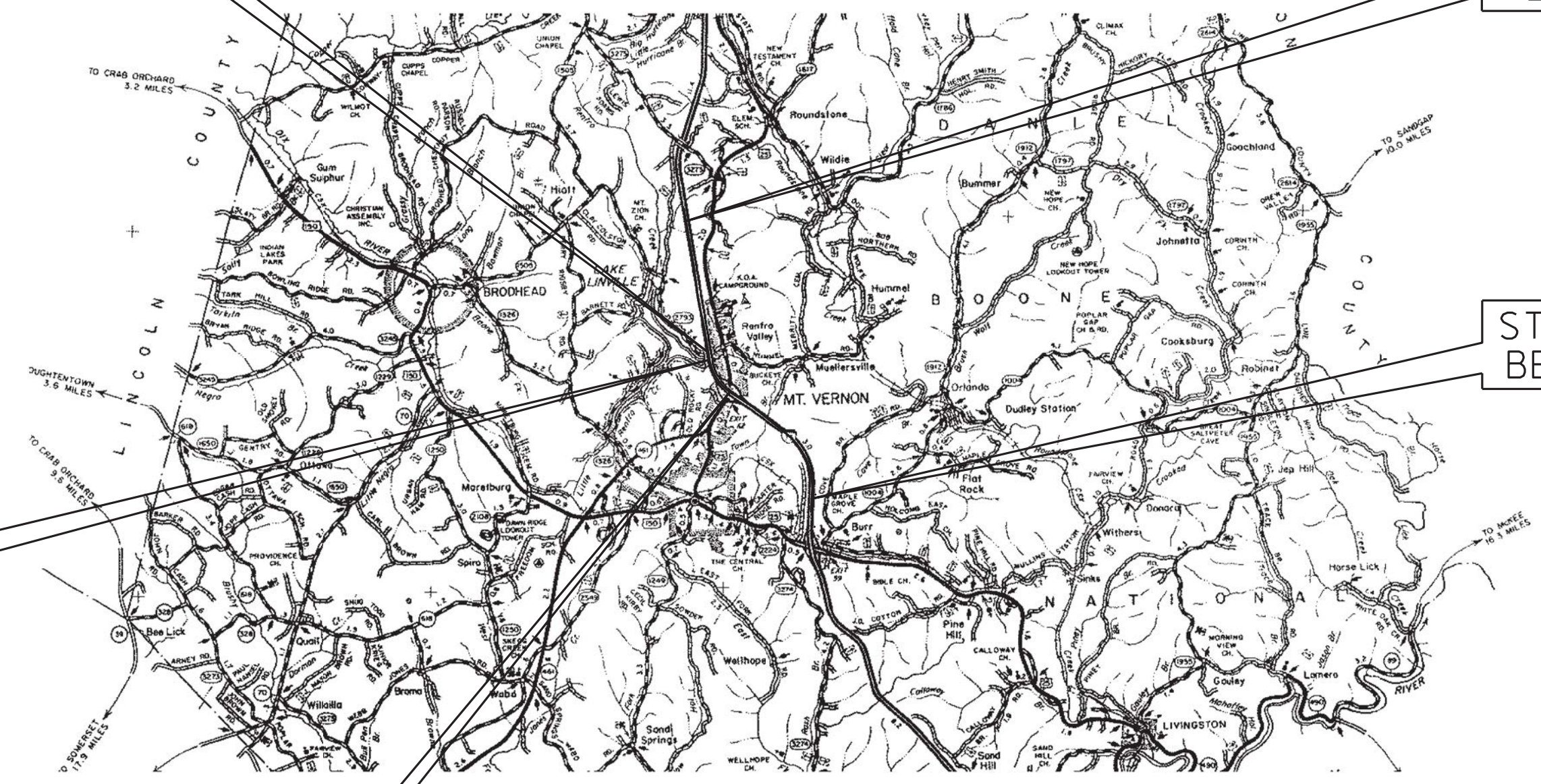
SHEETS NOT INCLUDED IN TOTAL SHEETS	
R2a - R21, R76a - R76g, R96a - R96d, T55A, T65A	

STANDARD DRAWINGS			
NUMBER			
RBB-001-08	RDB-014-06	RDH-210-03	RDX-210-03
RBC-002-03	RDB-015-04	RDH-310-04	RDX-220-05
RBC-003-08	RDB-016-03	RDI-001-10	RDX-225-01
RBC-005	RDB-017-03	RDI-002-05	RDX-230-01
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RBE-060-14	RDB-031-04	RDI-004-04	RFW-005-08
RBE-065-07	RDB-032-04	RDI-005-04	RGS-001-07
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RBI-001-11	RDB-034-04	RDI-021-01	RGX-001-06
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RBI-003-09	RDB-100-05	RDI-026-01	RGX-010-04
RBM-020-09	RDB-101-05	RDI-035-02	RGX-200-01
RBM-050-01	RDB-105-06	RDI-040-01	RPM-100-10
RBM-053-01	RDB-106-05	RDI-041-01	RPM-110-07
RBM-115-10	RDB-150-02	RDI-045-02	RPM-120-07
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RBR-005-11	RDB-241-02	RDM-010-06	TPM-115-03
RBR-015-05	RDB-270-09	RDM-011-05	TPM-125-03
RBR-016-05	RDB-271-05	RDM-012-03	TPM-135-03
RBR-025-05	RDB-272-07	RDM-013-04	TPM-145-03
RBR-030-05	RDB-273-06	RDM-055	TPM-170
RBR-031-01	RDB-280-06	RDM-100-03	TPM-171
RBR-035-11	RDB-281-03	RDM-105-03	TTC-115-03
RBR-055	RDB-282-04	RDP-001-06	TTC-120-03
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TOTAL NO. OF STD DWGS: 1298

STA 3301+26.5 CONSTRUCT  
78'-0" TYPE III PCI BEAM  
SPAN @ 18° SKEW LT

STA 3399+01.71  
END PROJECT



STA 3290+08 CONSTRUCT  
CAP OVER EXISTING  
SPILLWAY

STA 3165+72.28  
BEGIN PROJECT

THIS PROJECT IS ON THE  
NATIONAL HIGHWAY SYSTEM

THESE PLANS ARE FOR  
GRADE, DRAIN, AND SURFACING

THIS PROJECT IS A FULLY  
CONTROLLED ACCESS HIGHWAY

STA 3267+17.97 CONSTRUCT 75'-0" x 122'-3"  
x 73'-3" TYPE HYBRID HN 54 49 PCI BEAM  
SPANS @ 36°00'28" SKEW LT



### LAYOUT MAP

### DESIGN CRITERIA

CLASS OF HIGHWAY	RURAL INTERSTATE
TYPE OF TERRAIN	ROLLING
DESIGN SPEED	70MPH
REQUIRED NPSD	
REQUIRED PSD	
LEVEL OF SERVICE	C
ADT PRESENT ( 2005 )	39,300
ADT FUTURE ( 2026 )	58,200
DHV	7000
D %	
T %	36%

### GEOGRAPHIC COORDINATES

LATITUDE 37 DEGREES 20 MINUTES 46 SECONDS NORTH  
LONGITUDE 84 DEGREES 18 MINUTES 28 SECONDS WEST

### DESIGNED

% RESTRICTED SD	
LEVEL OF SERVICE	B
MAX. DISTANCE W/O PASSING	

I-75		I-75		I-75		I-75	
LENGTH	ADDED / DEDUCTED	LENGTH	ADDED / DEDUCTED	LENGTH	ADDED / DEDUCTED	LENGTH	ADDED / DEDUCTED
23,329.29	FOR EQUALITIES		FOR EQUALITIES		FOR EQUALITIES		FOR EQUALITIES
4.419	NOT INCLUDED		NOT INCLUDED		NOT INCLUDED		NOT INCLUDED
	RAILROAD CROSSINGS NO.		RAILROAD CROSSINGS NO.		RAILROAD CROSSINGS NO.		RAILROAD CROSSINGS NO.
	BRIDGES 342.5		BRIDGES		BRIDGES		BRIDGES

**Commonwealth of Kentucky  
DEPARTMENT OF HIGHWAYS  
COUNTY OF  
ROCKCASTLE**

ITEM NO. 8-6.20  
PROJECT NUMBER: FD52-0102-0075 060-065  
LETTING DATE: OCTOBER 27, 2017

RECOMMENDED BY: \_\_\_\_\_ PROJECT MANAGER DATE: \_\_\_\_\_  
PLAN APPROVED BY: \_\_\_\_\_ STATE HIGHWAY ENGINEER DATE: \_\_\_\_\_

BRANDON LOWE  
23095  
LICENSED PROFESSIONAL ENGINEER

DLZ WMB  
1950 HAGGARD COURT  
LEXINGTON, KENTUCKY 40505  
(502) 299-5200

FILE NAME: P:\CIVIL\ROCK75\8-6-20\CONTRACT PLANS AND PROPOSAL\CONTRACT PLAN SET\ROADWAY\RO0100LS.DGN  
USER: tvonbehren  
DATE PLOTTED: September 15, 2017  
E-SHEET NAME: RO0100LS  
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
ROCKCASTLE	8-6.20	RI

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#### DESIGNED

% RESTRICTED SD	
LEVEL OF SERVICE	B
MAX. DISTANCE W/O PASSING	

I-75							
LENGTH	23,329.29 LIN. FT. 4.419 MILES	LENGTH	LIN. FT. MILES	LENGTH	LIN. FT. MILES	LENGTH	LIN. FT. MILES
ADDED	FOR EQUALITIES	ADDED	FOR EQUALITIES	ADDED	FOR EQUALITIES	ADDED	FOR EQUALITIES
DEDUCTED	NOT INCLUDED	DEDUCTED	NOT INCLUDED	DEDUCTED	NOT INCLUDED	DEDUCTED	NOT INCLUDED
RAILROAD CROSSINGS NO.	LIN. FT.	RAILROAD CROSSINGS NO.	LIN. FT.	RAILROAD CROSSINGS NO.	LIN. FT.	RAILROAD CROSSINGS NO.	LIN. FT.
BRIDGES	342.5 LIN. FT.	BRIDGES	LIN. FT.	BRIDGES	LIN. FT.	BRIDGES	LIN. FT.

FILE NAME: P:\CIVIL\ROCK75\8-6-20\CONTRACT PLANS AND PROPOSAL\CONTRACT PLAN SET\ROADWAY\RO0100LS.DGN  
USER: tvonbehren  
DATE PLOTTED: September 15, 2017  
E-SHEET NAME: RO0100LS  
MicroStation v8.11.7.443

Commonwealth of Kentucky  
DEPARTMENT OF HIGHWAYS  
COUNTY OF  
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RECOMMENDED BY: \_\_\_\_\_ PROJECT MANAGER DATE: \_\_\_\_\_  
PLAN APPROVED BY: \_\_\_\_\_ STATE HIGHWAY ENGINEER DATE: \_\_\_\_\_



# GENERAL SUMMARY

COUNTY OF	ITEM NO.	SHEET NO.
ROCKCASTLE	8-6.20	R2g

ITEM CODE	ITEM	UNIT	I-75	RAMP A	RAMP B	RAMP B-1	RAMP C	RAMP C-1	RAMP D	RAMP D-1	FRONTAGE ROAD	US 25						TOTAL PROJECT
2726	STAKING	LP SUM																1
2731	REMOVE EXISTING BRIDGE (NB)	LP SUM																1
2731	REMOVE EXISTING BRIDGE (SB)	LP SUM																1
2731	REMOVE EXISTING BRIDGE (NB)	LP SUM																1
2731	REMOVE EXISTING BRIDGE (SB)	LP SUM																1
2775	ARROW PANEL	EACH																6
2898	RELOCATE CRASH CUSHION	EACH																11
3171	CONCRETE BARRIER WALL TYPE 9T	LIN FT																52565
3425	ADJUST WATER VALVE	EACH								1								1
5950	EROSION CONTROL BLANKET	SQ YD	4952		573		805			190	300	312						7132
5952	TEMPORARY MULCH	SQ YD																1858560
5953	TEMPORARY SEEDING AND PROTECTION	SQ YD																464640
5963	INITIAL FERTILIZER	TON																23
5964	20-10-10 FERTILIZER	TON																23
5985	SEEDING AND PROTECTION	SQ YD																437950
6401	FLEXIBLE DELINEATOR POST M/W ⑪	EACH	593	40	44	8	45	6	38	10								784
6404	FLEXIBLE DELINEATOR POST M/Y ⑪	EACH		6	23		34		14									77
6511	PAVE STRIPING-TEMP PAINT-6 IN	LIN FT																361795
6540	PAVE STRIPING-THERMO-4 IN W	LIN FT										3880						3880
6541	PAVE STRIPING-THERMO-4 IN Y	LIN FT									3054	4520						7574
6542	PAVE STRIPING-THERMO-6 IN W	LIN FT	71817	1779	1776	171	2458	108	918	207								79234
6543	PAVE STRIPING-THERMO-6 IN Y	LIN FT	46320	1420	1209		1743		758									51450
6546	PAVE STRIPING-THERMO-12 IN W	LIN FT	3005		647	214	85	190	567	268		346						5322
6549	PAVE STRIPING-TEMP REM TAPE-B	LIN FT																10000
6550	PAVE STRIPING-TEMP REM TAPE-W	LIN FT																10000
6551	PAVE STRIPING-TEMP REM TAPE-Y	LIN FT																10000
6568	PAVE MARKING-THERMO STOP BAR- 24 IN	LIN FT		69			20				10	48						147
6569	PAVE MARKING-THERMO CROSS-HATCH	SQ FT			582		236		433			518						1769
6572	PAVE MARKING-DOTTED LANE EXTEN	LIN FT										20						20
6574	PAVE MARKING-THERMO CURV ARROW	EACH		10			11					17						38
6578	PAVE MARKING-THERMO MERGE ARROW	EACH	3		3													6
6585	PAVEMENT MARKER TYPE IVA-MW TEMP	EACH																10366
6586	PAVEMENT MARKER TYPE IVA-MY TEMP	EACH																4476
8100	CONCRETE CLASS A	CU YD	3.77															3.77
8150	STEEL REINFORCEMENT	LBS	163															163
8901	CRASH CUSHION TYPE VI CLASS BT-TL-2	EACH																2
8903	CRASH CUSHION TYPE VI CLASS BT-TL-3	EACH																7
10020NS	FUEL ADJUSTMENT	DOLL																190100
10030NS	ASPHALT ADJUSTMENT	DOLL																208000
20191ED	OBJECT MARKER TY 3	EACH	4	2	1				1		2	2						12
20411ED	LAW ENFORCEMENT OFFICER	HOUR																500
20629NS719	THRIE BEAM TO W BEAM CONNECTOR	EACH	2															2
21380ES719	GUARDRAIL-THRIE BEAM	LIN FT	1182.5															1182.5
21417ES717	PAVE MARKINGS THERMO CONE SOLID YELLOW	SQ FT										541						541
21430ES508	CONCRETE MEDIAN BARRIER TY 12C (50)	LIN FT	21534															21534
21802EN	G/R STEEL W BEAM-S FACE (7 FT POST)	LIN FT	20800	612.5	512.5		750		925		400	850						24850
23979EC	CRASH CUSHION TYPE VI CLASS C TL3	EACH	1															1
24255EC	REMOVE CABLE GUARDRAIL BARRIER SYSTEM	LIN FT	22412															22412
24489EC	INLAID PAVEMENT MARKER	EACH	1448	28	62	5	44	5	39	10		128						1769
24707ED	CABLE BARRIER SYSTEM REMOVE AND RESTORE	LP SUM	1															1
24814EC	PIPELINE INSPECTION	LIN FT																12900
24873EC	CONTROL SYSTEM FOR INCIDENT MANAGEMENT	LP SUM																1
23010EN	PAVE MARK TEMP PAINT STOP BAR-24 IN	LIN FT																147

## NOTES

- ① TWIN 42'x85'x62' SIMPLE SPAN COMPOSITE STEEL BRIDGE (US 25)
- ② TWIN 70' SIMPLE SPAN WELDED PLATE GIRDER BRIDGE (ROSE HILL/LAKE LINVILLE RD)
- ③ FOR MOT - ESTIMATED QUANTITY TO BE USED AS DIRECTED BY THE ENGINEER
- ④ SEE NOTE IN MOT NOTES SHEET FOR DETAILS. ESTIMATED QUANTITY - USE AS DIRECTED BY THE ENGINEER
- ⑤ THE REMOVED CABLE IS TO BE DELIVERED TO THE BAILEY BRIDGE YARD IN FRANKFORT JUST LIKE REMOVED GUARDRAIL AS DESCRIBED ON THE GUARDRAIL DELIVERY VERIFICATION SHEET INCLUDED IN THE PROPOSAL. THE POSTS ARE TO BE DELIVERED TO THE ROCKCASTLE COUNTY MAINTENANCE GARAGE.
- ⑥ SEE SPECIAL NOTE IN THE PROPOSAL  
M W = 39 EA  
B Y = 89 EA  
B W/R = 1575 EA  
B Y/R = 66 EA
- ⑦ INCLUDES INSPECTION OF EXISTING CULVERTS AND STORM SEWERS
- ⑧ SYSTEM TO INCLUDE 12 PORTABLE CHANGEABLE MESSAGE SIGNS THAT CAN COMMUNICATE SEAMLESSLY WITH THE VER-MAC JAMLOGIC SMART WORKZONE SYSTEM USED ON THE ADJACENT PROJECT. SEE SPECIAL NOTE IN THE PROPOSAL.
- ⑨ FOR CONCRETE MEDIAN BARRIER END. SEE STD DWG RBE-065-07 AND PLAN SHEET R3.
- ⑩ INCLUDES INSTALLATION OF A NEW CABLE BARRIER END ANCHOR. SHEET R3.
- ⑪ DO NOT INSTALL IN LOCATIONS WITH DELINEATORS ON THE GUARDRAIL.
- ⑫ USE AS DIRECTED BY THE ENGINEER

FILE NAME: P:\CIVIL\ROCKCASTLE\8-6-20\CONTRACT PLANS AND PROPOSAL\CONTRACT PLAN SET\ROADWAY\RO02005SU.DGN

USER: tvonbehren  
DATE PLOTTED: October 24, 2017

E-SHEET NAME: RO02005SU

MicroStation v8.11.7.443

# GENERAL SUMMARY

ITEM CODE	ITEM	UNIT	I-75	RAMP A	RAMP B	RAMP B-1	RAMP C	RAMP C-1	RAMP D	RAMP D-1	FRONTAGE ROAD	US 25						TOTAL PROJECT
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8901	CRASH CUSHION TYPE VI CLASS BT-TL-2	EACH																2
8903	CRASH CUSHION TYPE VI CLASS BT-TL-3	EACH																7
10020NS	FUEL ADJUSTMENT	DOLL																190100
10030NS	ASPHALT ADJUSTMENT	DOLL																208000
20191ED	OBJECT MARKER TY 3	EACH	4	2	1				1		2	2						12
20411ED	LAW ENFORCEMENT OFFICER	HOUR																500
20629NS719	THRIE BEAM TO W BEAM CONNECTOR	EACH	2															2
21380ES719	GUARDRAIL-THRIE BEAM	LIN FT	1182.5															1182.5
21417ES717	PAVE MARKINGS THERMO CONE SOLID YELLOW	SQ FT										541						541
21430ES508	CONCRETE MEDIAN BARRIER TY 12C (50)	LIN FT	21534															21534
21802EN	GYR STEEL W BEAM'S FACE (7 FT POST)	LIN FT	20800	612.5	512.5		750		925		400	850						24850
23979EC	CRASH CUSHION TYPE VI CLASS C PL3	EACH	1															1
24255EC	REMOVE CABLE GUARDRAIL BARRIER SYSTEM	LIN FT	22412															22412
24489EC	INLAID PAVEMENT MARKER	EACH	1448	28	62	5	44	5	39	10		128						1769
24707ED	CABLE BARRIER SYSTEM REMOVE AND RESTORE	LP SUM	1															1
24814EC	PIPELINE INSPECTION	LIN FT																12900
24873EC	CONTROL SYSTEM FOR INCIDENT MANAGEMENT	LP SUM																1
23010EN	PAVE MARK TEMP PAINT STOP BAR-24 IN	LIN FT																147

## NOTES

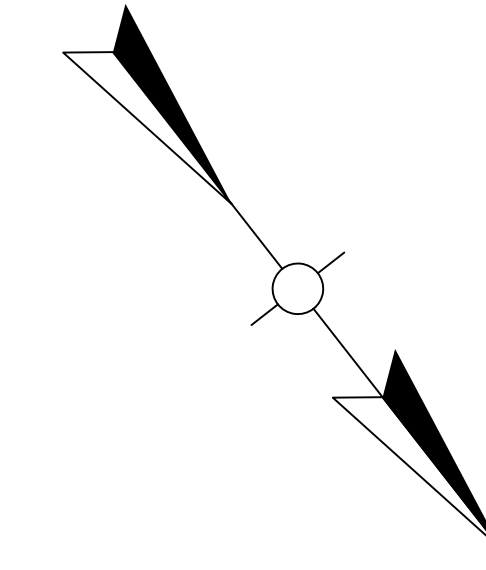
- ① TWIN 42'x85'x62' SIMPLE SPAN COMPOSITE STEEL BRIDGE (US 25)
- ② TWIN 70' SIMPLE SPAN WELDED PLATE GIRDER BRIDGE (ROSE HILL/LAKE LINVILLE RD)
- ③ FOR MOT - ESTIMATED QUANTITY TO BE USED AS DIRECTED BY THE ENGINEER
- ④ SEE NOTE IN MOT NOTES SHEET FOR DETAILS. ESTIMATED QUANTITY - USE AS DIRECTED BY THE ENGINEER
- ⑤ THE REMOVED CABLE IS TO BE DELIVERED TO THE BAILEY BRIDGE YARD IN FRANKFORT JUST LIKE REMOVED GUARDRAIL AS DESCRIBED ON THE GUARDRAIL DELIVERY VERIFICATION SHEET INCLUDED IN THE PROPOSAL. THE POSTS ARE TO BE DELIVERED TO THE ROCKCASTLE COUNTY MAINTENANCE GARAGE.
- ⑥ SEE SPECIAL NOTE IN THE PROPOSAL  
M W = 39 EA  
B Y = 89 EA  
B W/R = 1575 EA  
B Y/R = 66 EA
- ⑦ INCLUDES INSPECTION OF EXISTING CULVERTS AND STORM SEWERS
- ⑧ SYSTEM TO INCLUDE 12 PORTABLE CHANGEABLE MESSAGE SIGNS THAT CAN COMMUNICATE SEAMLESSLY WITH THE VER-MAC JAMLOGIC SMART WORKZONE SYSTEM USED ON THE ADJACENT PROJECT. SEE SPECIAL NOTE IN THE PROPOSAL.
- ⑨ FOR CONCRETE MEDIAN BARRIER END. SEE STD DWG RBE-065-07 AND PLAN SHEET R3.
- ⑩ INCLUDES INSTALLATION OF A NEW CABLE BARRIER END ANCHOR. SHEET R3.
- ⑪ DO NOT INSTALL IN LOCATIONS WITH DELINEATORS ON THE GUARDRAIL.
- ⑫ USE AS DIRECTED BY THE ENGINEER

FILE NAME: P:\CIVIL\ROCK75-8-6-20\CONTRACT PLANS AND PROPOSAL\CONTRACT PLAN SET\ROADWAY\RO02005SU.DGN

USER: fvonbehren  
DATE PLOTTED: October 24, 2017

E-SHEET NAME: RO02005U

MicroStation v8.11.7.443



3230+00

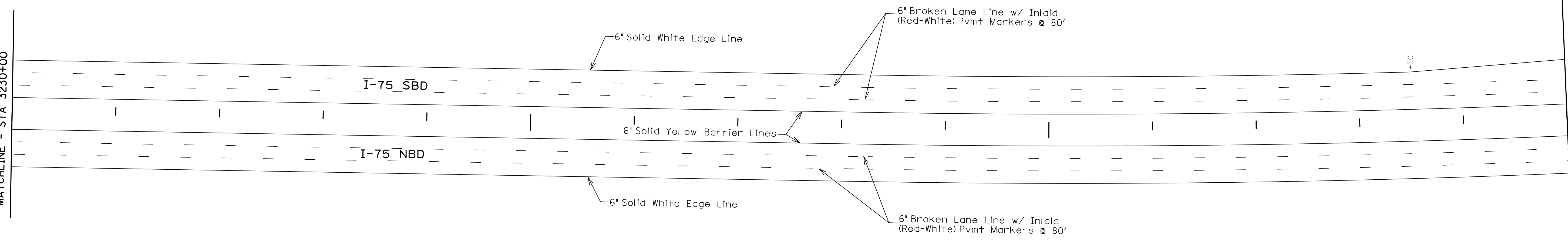
3235+00

3240+00

3245+00

MATCHLINE - STA 3230+00

MATCHLINE - STA 3245+00



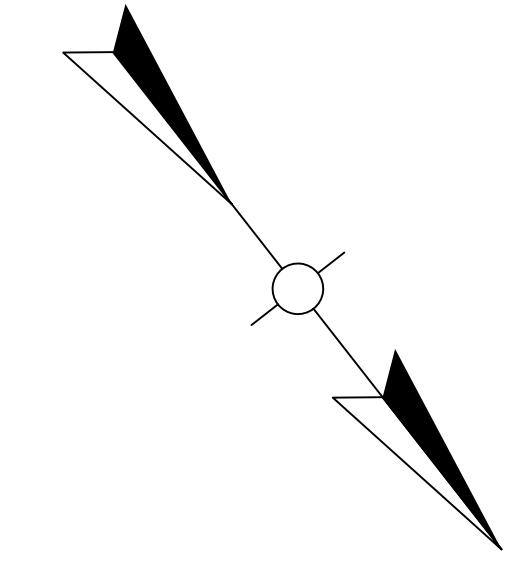
ITEM	I-75 QUANTITY	UNITS
6" Solid White Edge Line	3000	FT
6" Broken White Lane Line	1500	FT
6" Solid Yellow Barrier Line	3000	FT
Type V Bi-Directional (White-Red)	75	EA

ALL STRIPING WILL BE THERMO.

MicroStation v8.11.7.443  
 E-SHEET NAME: R08200ST  
 USER: fvonbehren  
 DATE PLOTTED: October 24, 2017  
 FILE NAME: P:\CIVIL\ROCK75\8-6.20\CONTRACT PLANS AND PROPOSAL\CONTRACT PLAN SET\ROADWAY\R08200ST.DGN

SCALE: 1" = 50'

STRIPING DETAILS  
 STA. 3230+00 TO STA. 3245+00



3230+00

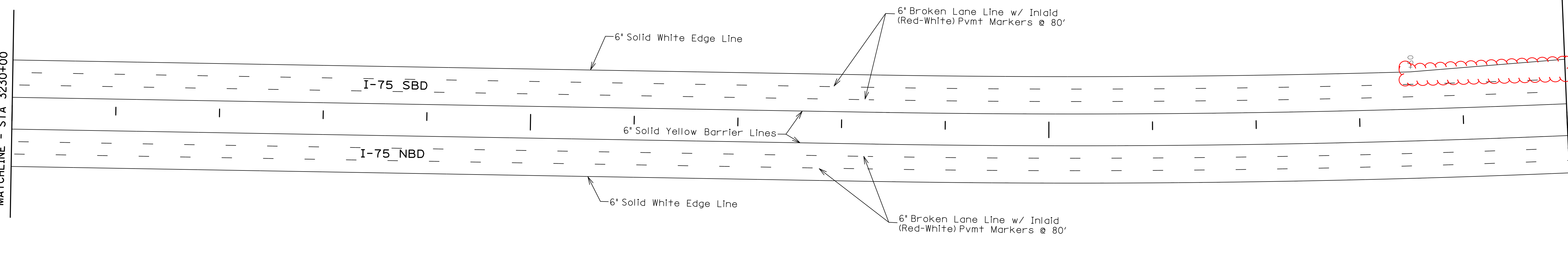
3235+00

3240+00

3245+00

MATCHLINE - STA 3230+00

MATCHLINE - STA 3245+00



ITEM	I-75 QUANTITY	UNITS
6" Solid White Edge Line	3000	FT
6" Broken White Lane Line	1500	FT
6" Solid Yellow Barrier Line	3000	FT
Type V Bi-Directional (White-Red)	75	EA

ALL STRIPING WILL BE THERMO.

FILE NAME: P:\CIVIL\ROCK75\8-6.20\CONTRACT PLANS AND PROPOSAL\CONTRACT PLAN SET\ROADWAY\ROB200ST.DGN

USER: fvonbehren  
DATE PLOTTED: October 23, 2017

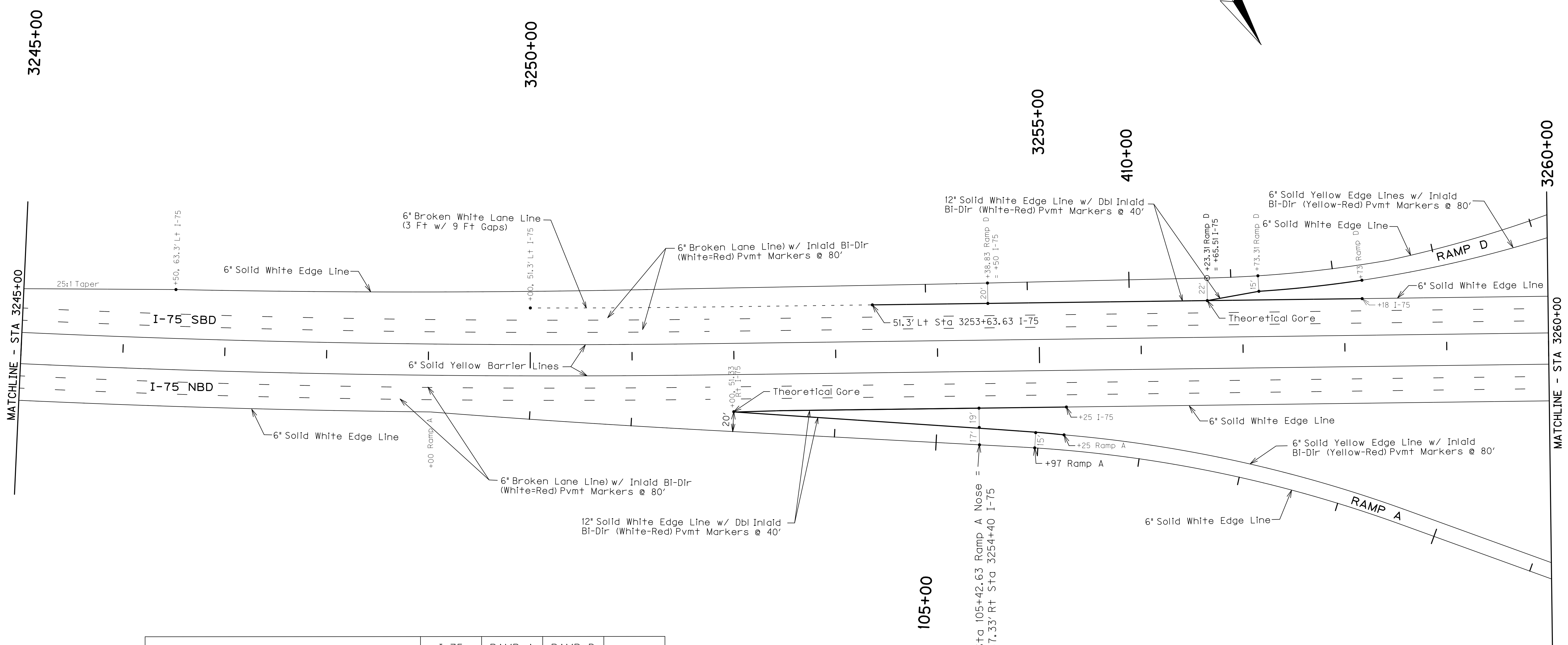
E-SHEET NAME: ROB200ST

MicroStation v8.11.7.443

STRIPING DETAILS  
STA. 3230+00 TO STA. 3245+00

SCALE: 1" = 50'

FILE NAME: P:\CIVIL\ROCK75\8-6-20\CONTRACT PLANS AND PROPOSAL\CONTRACT PLAN SET\ROADWAY\RO8300ST.DGN  
 USER: f.vonbehren  
 DATE PLOTTED: October 24, 2017  
 E-SHEET NAME: RO8300ST  
 MicroStation v8.11.7.443



ITEM	I-75	RAMP A	RAMP D	UNITS
6" Solid White Edge Line	2630	499	557	FT
6" Broken White Lane Line	1500			FT
6" Solid Yellow Barrier Line	3000			FT
6" Solid Yellow Edge Line		497	187	FT
12" Solid White Edge Line	1015		368	FT
6" Broken White Lane Line (3' w/ 9' Gaps)	113			FT
Type V Bi-Directional (White-Red)	129		18	EA
Type V Bi-Directional (Yellow-Red)		6	3	EA

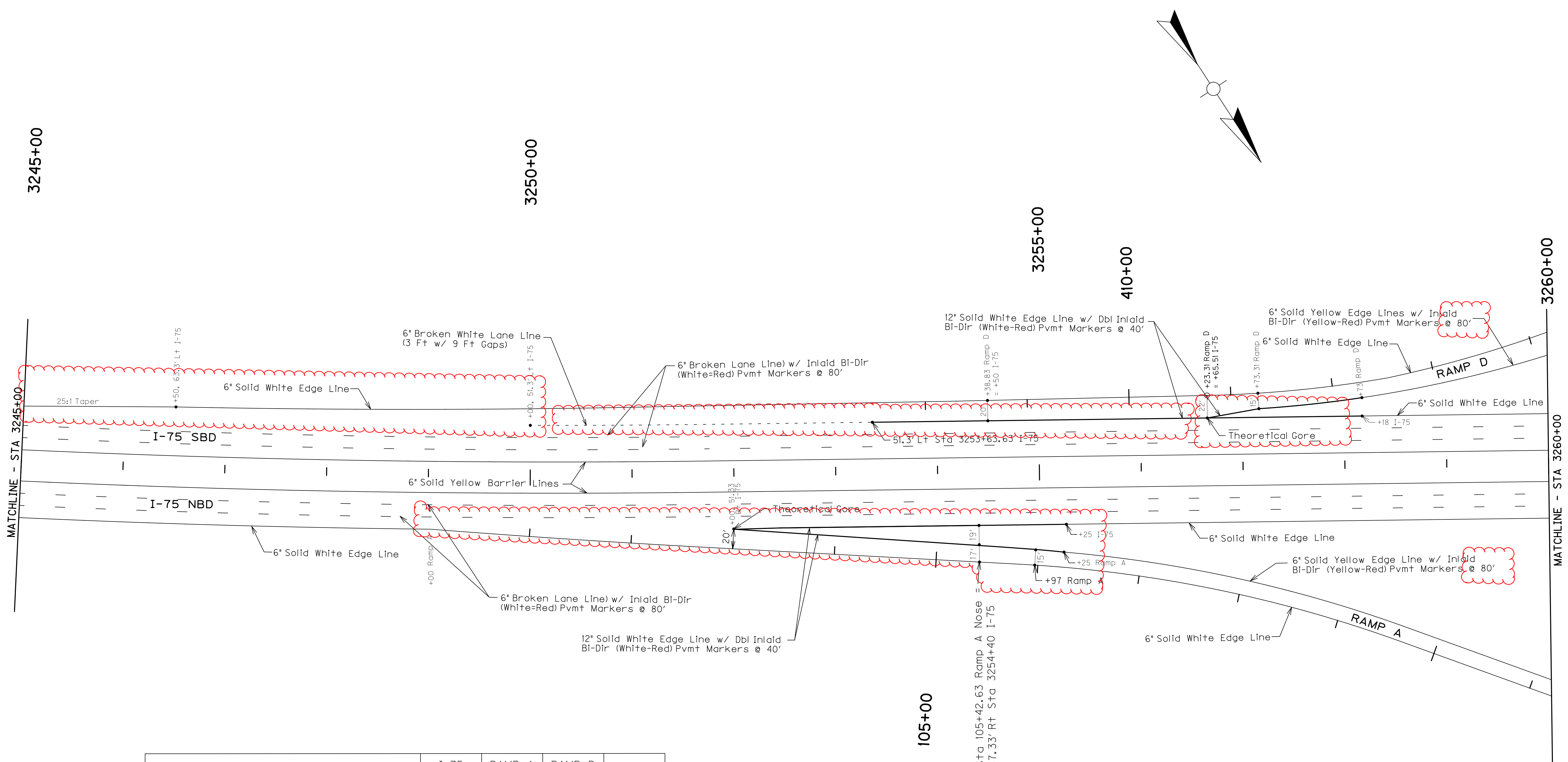
ALL STRIPING WILL BE THERMO.

STRIPING DETAILS  
 STA. 3245+00 TO STA. 3260+00

SCALE: 1"= 50'



FILE NAME: P:\CIVIL\ROCK75\8-6-20\CONTRACT PLANS AND PROPOSAL\CONTRACT PLAN SET\ROADWAY\RO8300ST.DGN  
 USER: f.vonbehren  
 DATE PLOTTED: October 24, 2017  
 E-SHEET NAME: RO8300ST  
 MicroStation v8.11.7.443



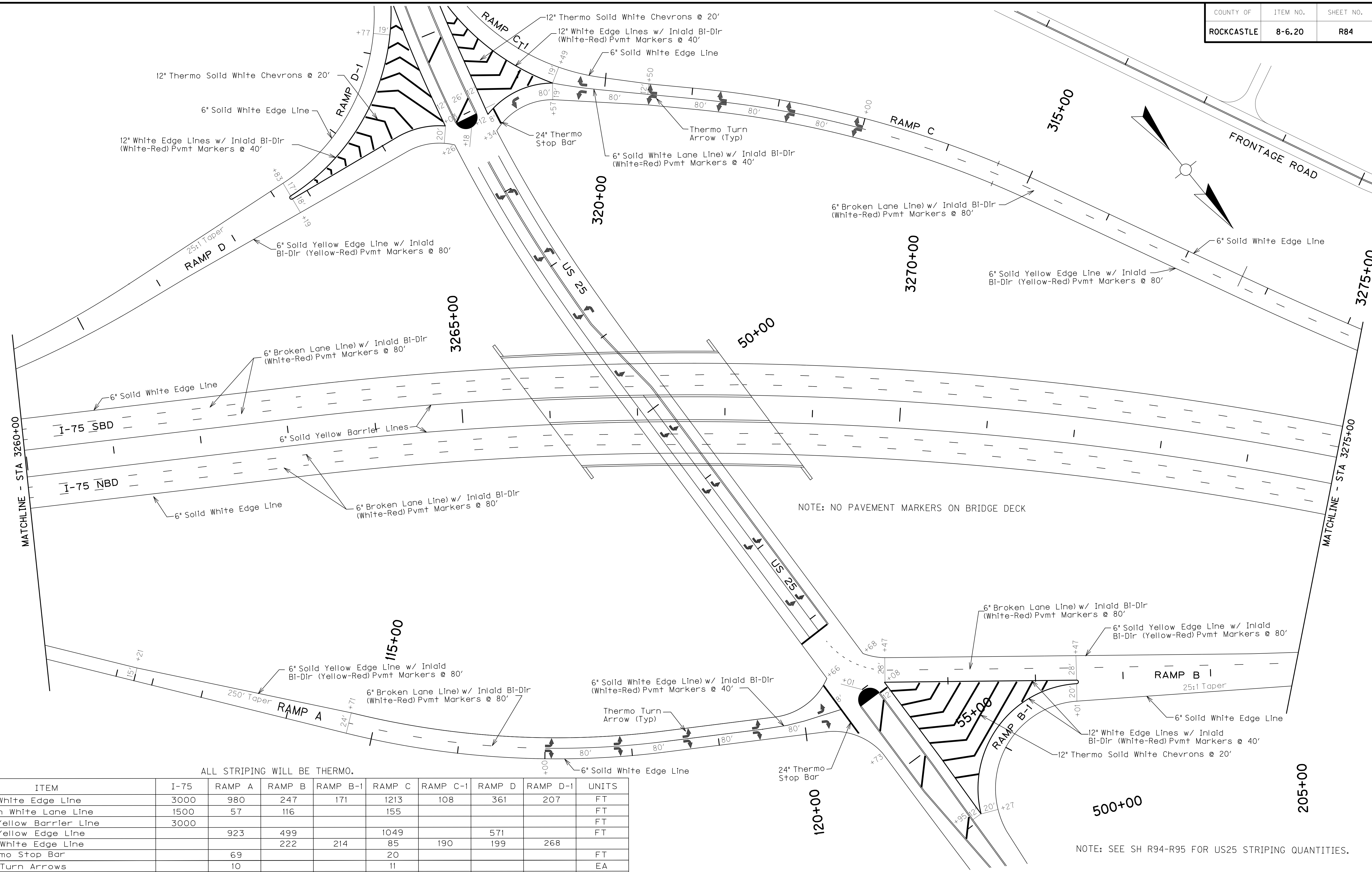
ITEM	I-75	RAMP A	RAMP D	UNITS
6" Solid White Edge Line	2630	499	557	FT
6" Broken White Lane Line	1500			FT
6" Solid Yellow Barrier Line	3000			FT
6" Solid Yellow Edge Line		497	187	FT
12" Solid White Edge Line	1015		368	FT
6" Broken White Lane Line (3' w/ 9' Gaps)	113			FT
Type V Bi-Directional (White-Red)	129		18	EA
Type V Bi-Directional (Yellow-Red)		6	3	EA

ALL STRIPING WILL BE THERMO.

STRIPING DETAILS  
 STA. 3245+00 TO STA. 3260+00

SCALE: 1" = 50'

FILE NAME: P:\CIVIL\ROCK75\8-6-20\CONTRACT PLANS AND PROPOSAL\CONTRACT PLAN SET\ROADWAY\ROB400ST.DGN  
 USER: f.vonbehren  
 DATE PLOTTED: October 24, 2017  
 E-SHEET NAME: ROB400ST  
 MicroStation v8.11.7.443



ALL STRIPING WILL BE THERMO.

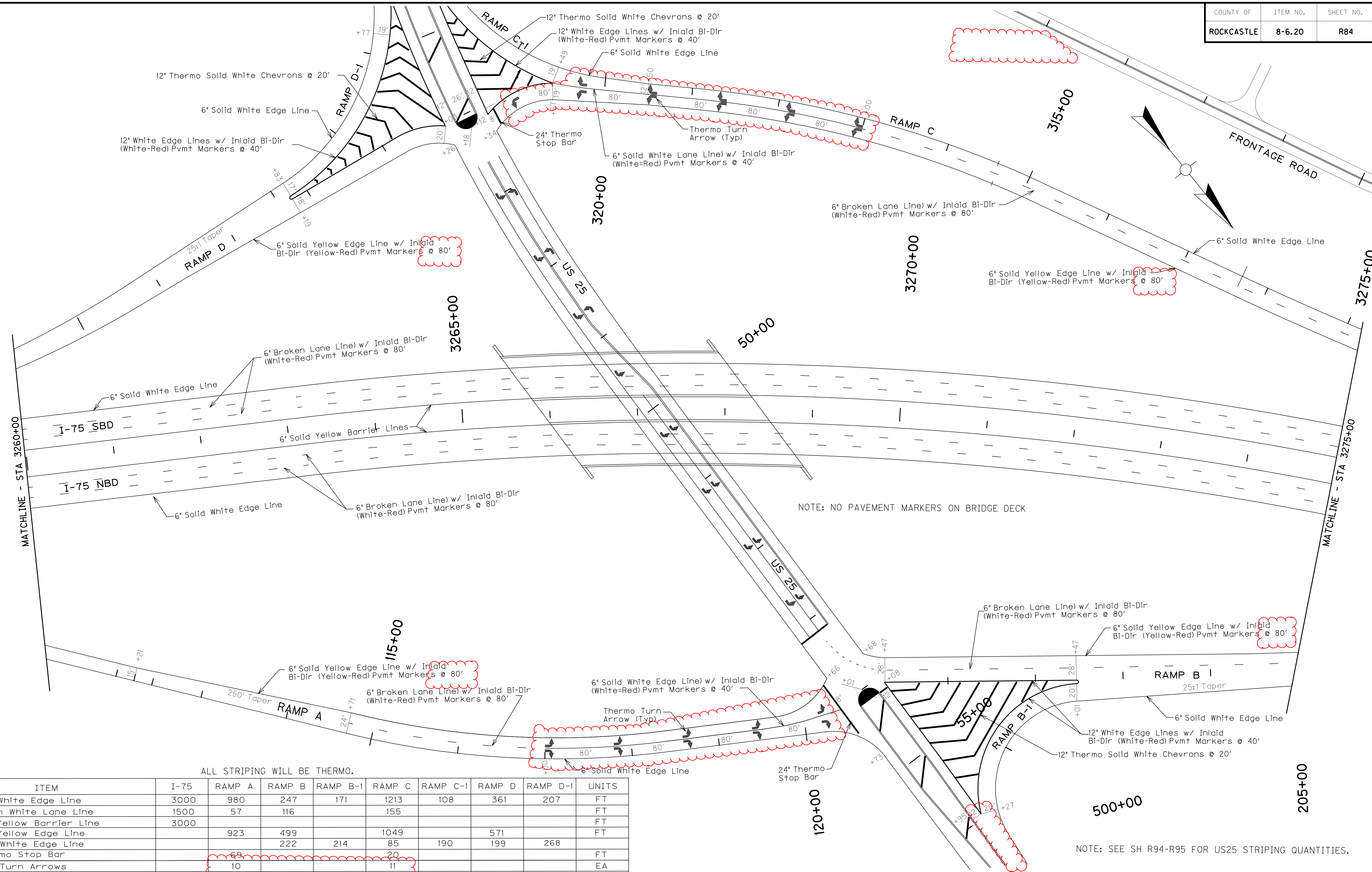
ITEM	I-75	RAMP A	RAMP B	RAMP B-1	RAMP C	RAMP C-1	RAMP D	RAMP D-1	UNITS
6" Solid White Edge Line	3000	980	247	171	1213	108	361	207	FT
6" Broken White Lane Line	1500	57	116		155				FT
6" Solid Yellow Barrier Line	3000								FT
6" Solid Yellow Edge Line		923	499		1049		571		FT
12" Solid White Edge Line			222	214	85	190	199	268	
24" Thermo Stop Bar		69			20				FT
Thermo Turn Arrows		10			11				EA
Type V Bi-Directional (White-Red)	62	10	12	5	19	5	11	10	EA
Type V Bi-Directional (Yellow-Red)		12	6		14		7		EA
12" White Chevrons @ 20"			582		236		433		SQ FT
6" Solid White Lane Line		243			357				

NOTE: SEE SH R94-R95 FOR US25 STRIPING QUANTITIES.

STRIPING DETAILS  
 STA. 3260+00 TO STA. 3275+00

SCALE: 1" = 50'

FILE NAME: P:\CIVIL\ROCK75\8-6-20\CONTRACT PLANS AND PROPOSAL\CONTRACT PLAN SET\ROADWAY\ROB400ST.DGN  
 USER: f.vonbehren  
 DATE PLOTTED: October 23, 2017  
 E-SHEET NAME: ROB400ST  
 MicroStation v8.11.7.443



ALL STRIPING WILL BE THERMO.

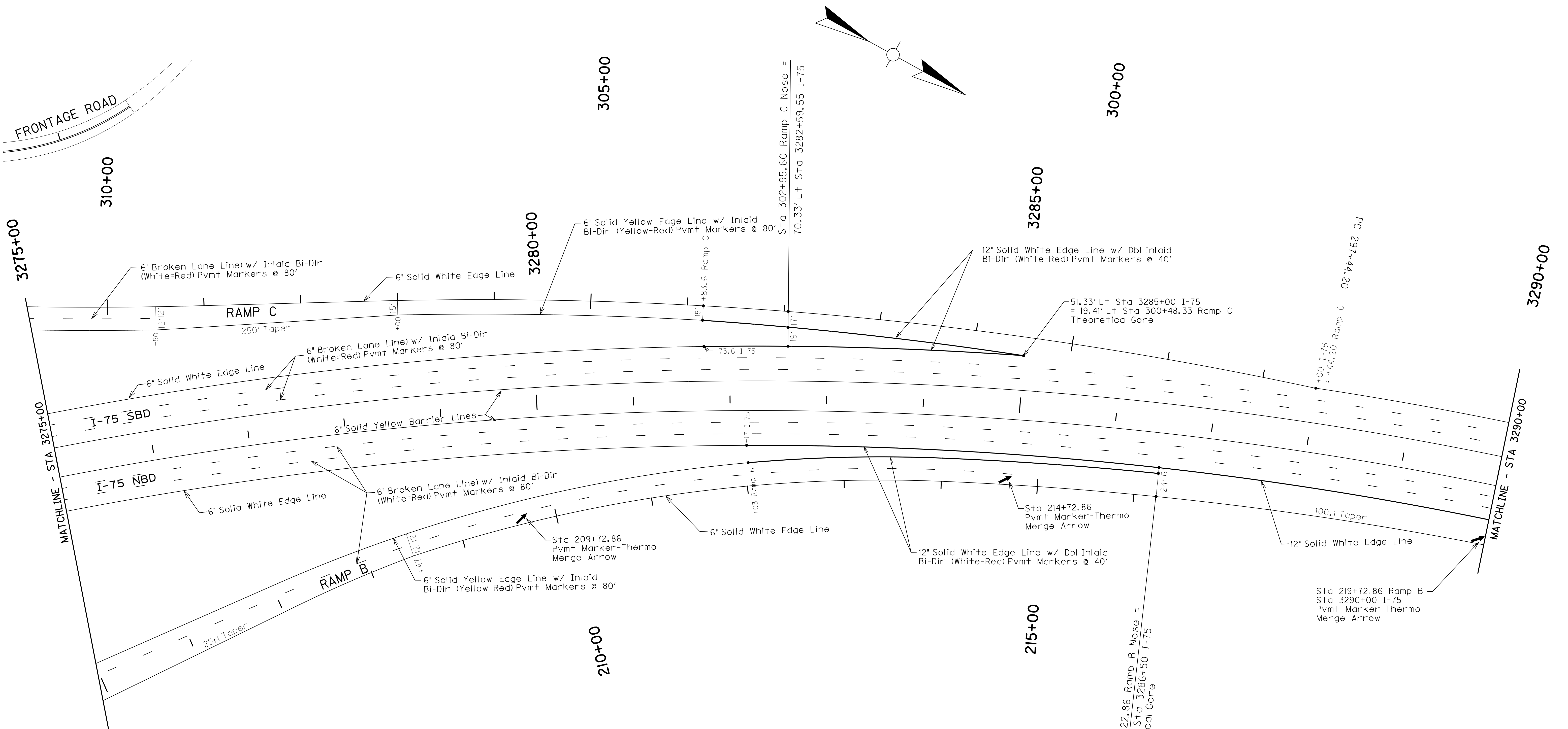
ITEM	I-75	RAMP A	RAMP B	RAMP B-1	RAMP C	RAMP C-1	RAMP D	RAMP D-1	UNITS
6" Solid White Edge Line	3000	980	247	171	1213	108	361	207	FT
6" Broken White Lane Line	1500	57	116		155				FT
6" Solid Yellow Barrier Line	3000								FT
6" Solid Yellow Edge Line		923	499		1049		571		FT
12" Solid White Edge Line			222	214	85	190	199	268	FT
24" Thermo Stop Bar		68			20				EA
Thermo Turn Arrows		10			11				EA
Type V Bi-Directional (White-Red)	62	10	12	5	19	5	11	10	EA
Type V Bi-Directional (Yellow-Red)		12	6		14		7		EA
12" White Chevrons @ 20"			582		236		433		SQ FT
6" Solid White Lane Line		243			357				FT

NOTE: SEE SH R94-R95 FOR US25 STRIPING QUANTITIES.

STRIPING DETAILS  
 STA. 3260+00 TO STA. 3275+00

SCALE: 1" = 50'

FILE NAME: P:\CIVIL\ROCK75\8-6-20\CONTRACT PLANS AND PROPOSAL\CONTRACT PLAN SET\ROADWAY\RO8500ST.DGN  
 USER: f.vonbehren  
 DATE PLOTTED: October 24, 2017  
 E-SHEET NAME: RO8500ST  
 MicroStation v8.11.7.443



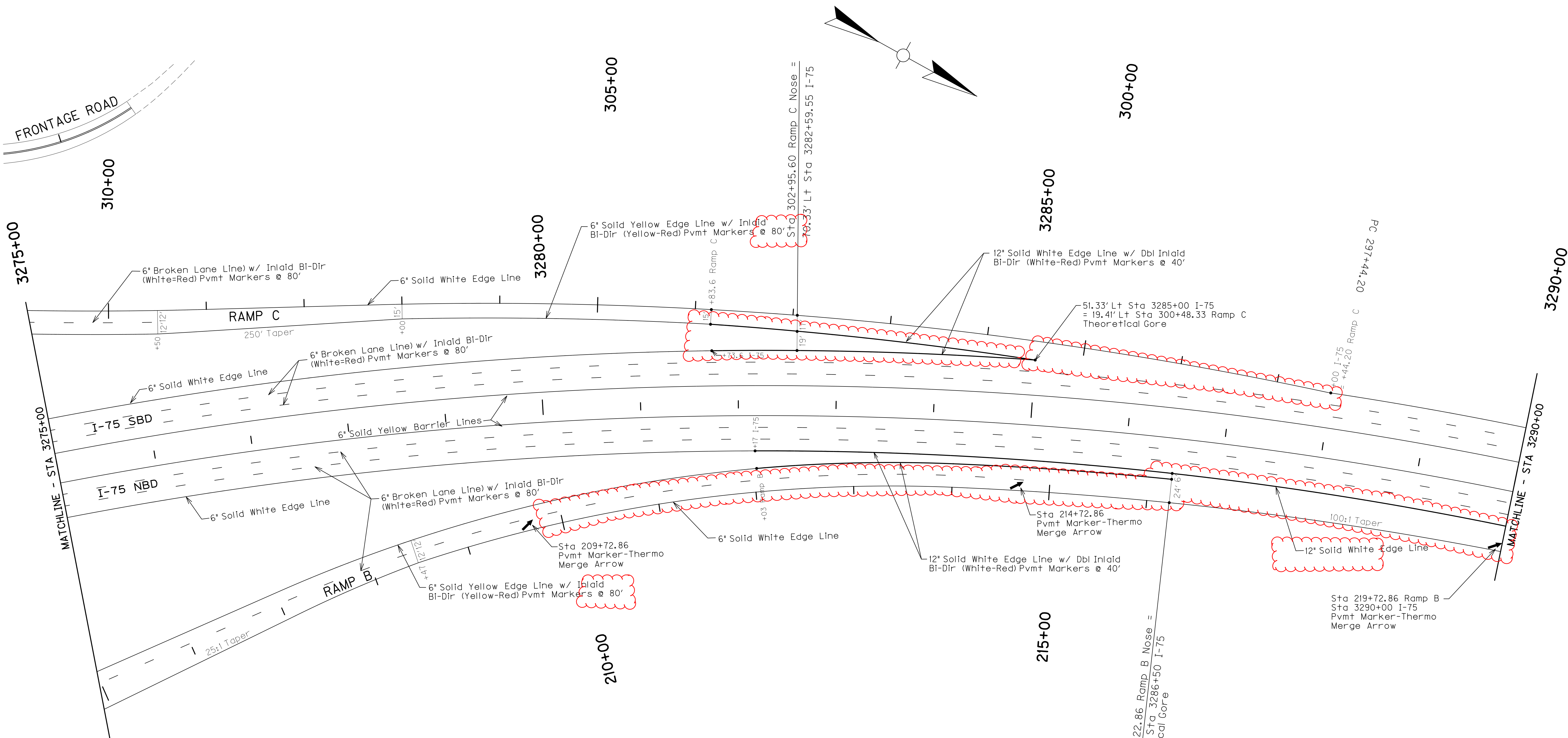
ITEM	I-75	RAMP B	RAMP C	UNITS
6" Solid White Edge Line	2315	1130	700	FT
6" Broken White Lane Line	1500	233	33	FT
6" Solid Yellow Barrier Line	3000			FT
6" Solid Yellow Edge Line		710	694	FT
12" Solid White Edge Line	1440	425		FT
Type V Bi-Directional (White-Red)	140	35	2	EA
Type V Bi-Directional (Yellow-Red)		9	9	EA
Thermo Merge Arrows		3		EA

ALL STRIPING WILL BE THERMO.

STRIPING DETAILS  
 STA. 3275+00 TO STA. 3290+00

SCALE: 1" = 50'

FILE NAME: P:\CIVIL\ROCK75\8-6.20\CONTRACT PLANS AND PROPOSAL\CONTRACT PLAN SET\ROADWAY\RO8500ST.DGN  
 USER: f.vonbehren  
 DATE PLOTTED: October 24, 2017  
 E-SHEET NAME: RO8500ST  
 MicroStation v8.11.7.443

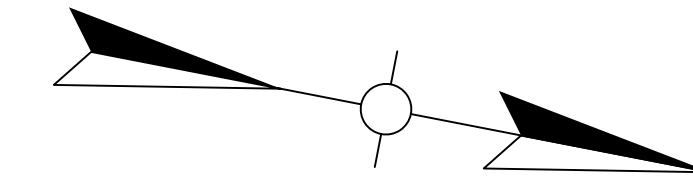


ITEM	I-75	RAMP B	RAMP C	UNITS
6" Solid White Edge Line	2315	1130	700	FT
6" Broken White Lane Line	1500	233	33	FT
6" Solid Yellow Barrier Line	3000			FT
6" Solid Yellow Edge Line		710	694	FT
12" Solid White Edge Line	1440	425		FT
Type V Bi-Directional (White-Red)	40	35	2	EA
Type V Bi-Directional (Yellow-Red)		9	9	EA
Thermo Merge Arrows		3		EA

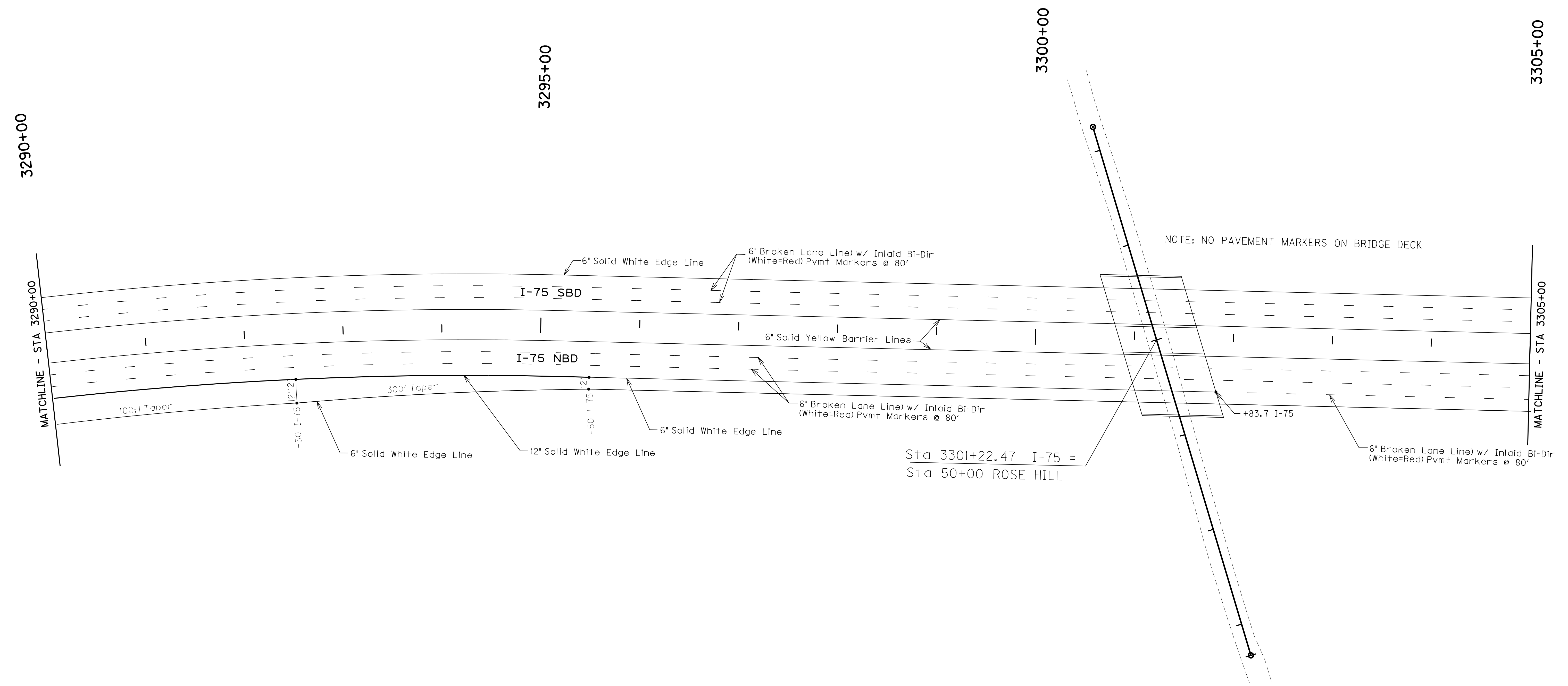
ALL STRIPING WILL BE THERMO.

STRIPING DETAILS  
 STA. 3275+00 TO STA. 3290+00

SCALE: 1" = 50'



FILE NAME: P:\CIVIL\ROCK75\8-6-20\CONTRACT PLANS AND PROPOSAL\CONTRACT PLANS AND PROPOSAL\ROADWAY\RO860001.DGN  
 USER: fvonbehren  
 DATE PLOTTED: October 24, 2017  
 E-SHEET NAME: RO860001  
 MicroStation v8.11.7.443

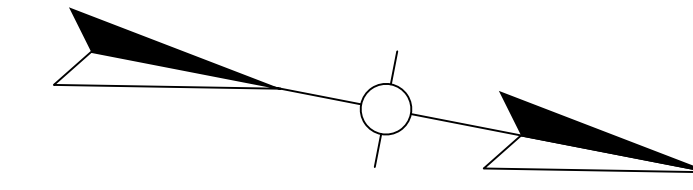


ITEM	I-75	UNITS
6" Solid White Edge Line	3000	FT
6" Broken White Lane Line	1738	FT
6" Solid Yellow Barrier Line	3000	FT
Type V Bi-Directional (White-Red)	94	EA
12" Solid White Edge Line	550	FT

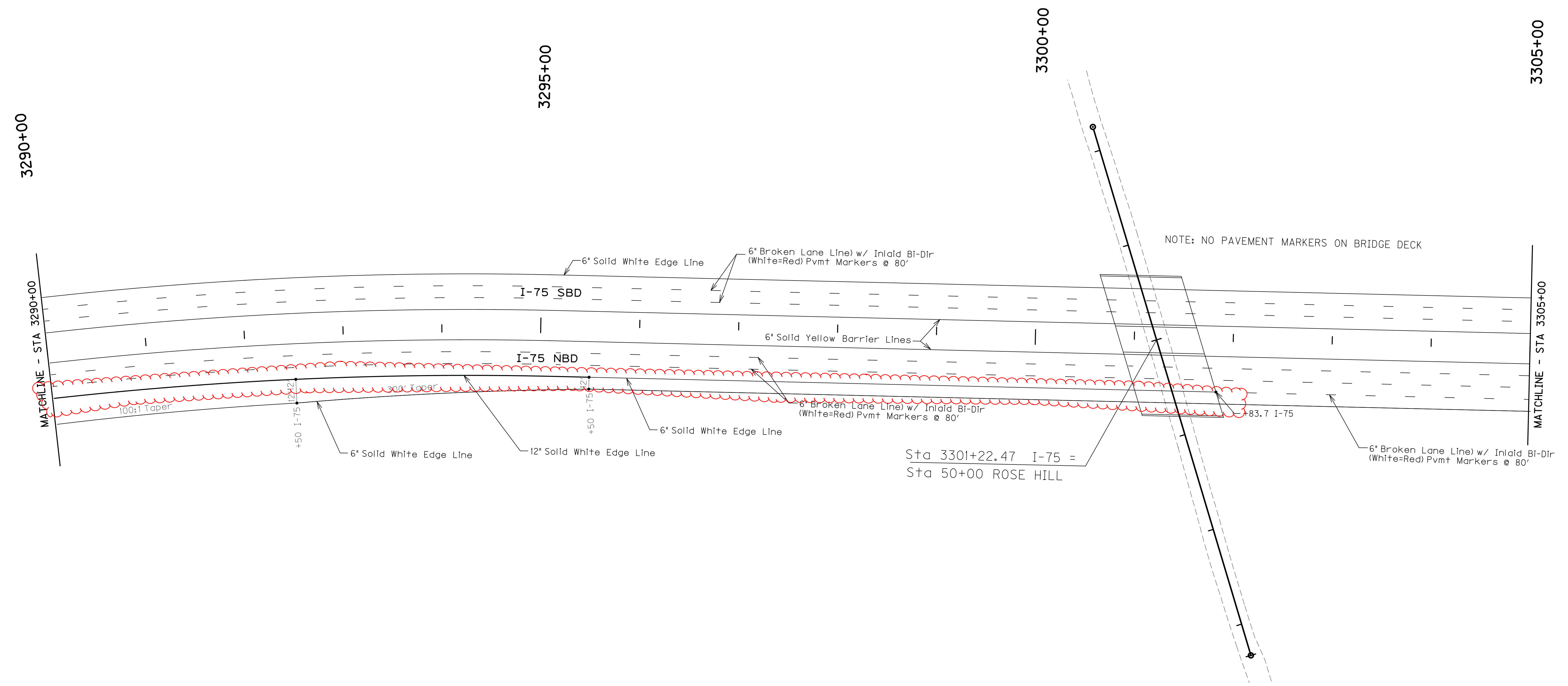
ALL STRIPING WILL BE THERMO.

STRIPING DETAILS  
 STA. 3290+00 TO STA. 3305+00

SCALE: 1" = 50'



FILE NAME: P:\CIVIL\ROCK75\8-6.20\CONTRACT PLANS AND PROPOSAL\CONTRACT PLANS AND PROPOSAL\ROADWAY\RO860001.DGN  
 USER: fvonbehren  
 DATE PLOTTED: October 24, 2017  
 E-SHEET NAME: RO860001  
 MicroStation v8.11.7.443



ITEM	I-75	UNITS
6" Solid White Edge Line	3000	FT
6" Broken White Lane Line	1738	FT
6" Solid Yellow Barrier Line	3000	FT
Type V Bi-Directional (White-Red)	94	EA
12" Solid White Edge Line	550	FT

ALL STRIPING WILL BE THERMO.

STRIPING DETAILS  
 STA. 3290+00 TO STA. 3305+00

SCALE: 1" = 50'

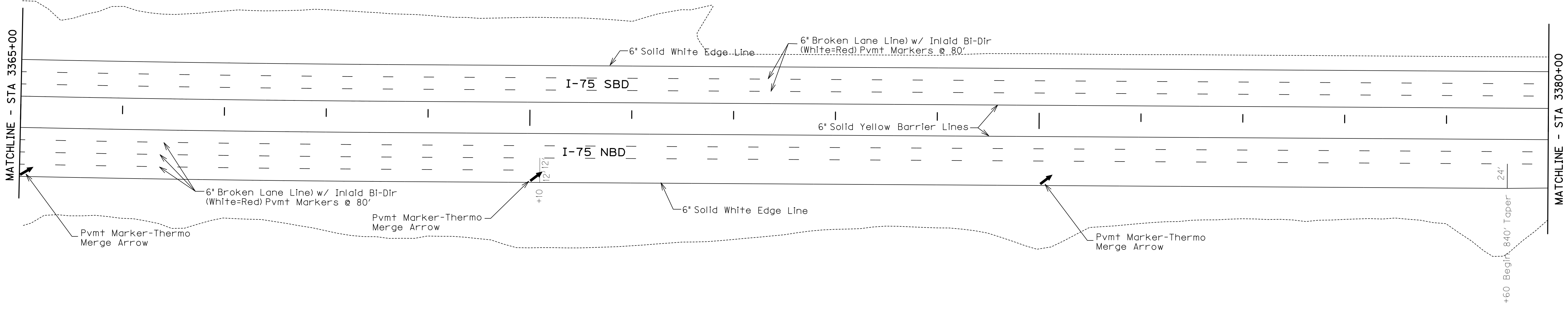
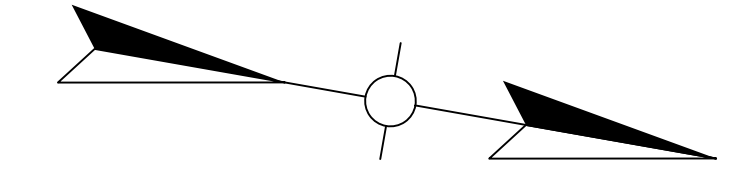
FILE NAME: P:\CIVIL\ROCK75\8-6-20\CONTRACT PLANS AND PROPOSAL\CONTRACT PLAN SET\ROADWAY\RO9100ST.DGN  
 USER: fvonbehren  
 DATE PLOTTED: October 24, 2017  
 E-SHEET NAME: RO9100ST  
 MicroStation v8.11.7.443

3365+00

3370+00

3375+00

3380+00



ITEM	I-75	UNITS
6" Solid White Edge Line	3000	FT
6" Broken White Lane Line	1628	FT
6" Solid Yellow Barrier Line	3000	FT
Type V Bi-Directional (White-Red)	82	EA
Thermo Merge Arrows	3	EA

ALL STRIPING WILL BE THERMO.

**STRIPING DETAILS**  
 STA. 3365+00 TO STA. 3380+00

SCALE: 1"= 50'



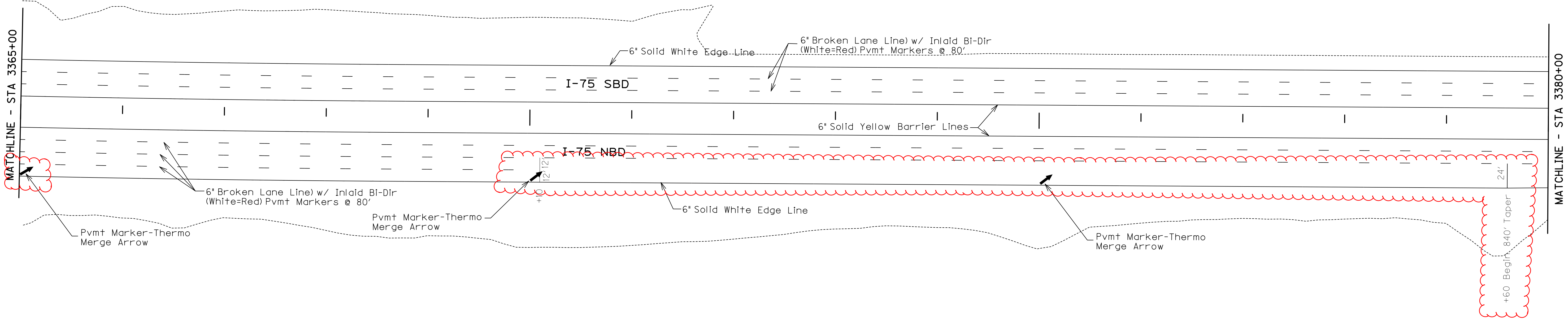
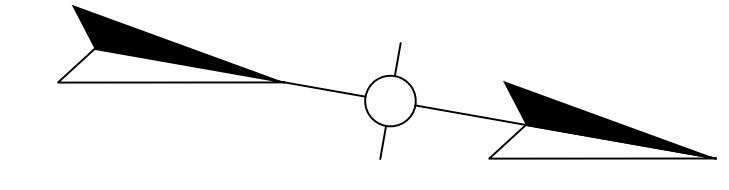
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 USER: fvonbehren  
 DATE PLOTTED: October 23, 2017  
 E-SHEET NAME: RO9100ST  
 MicroStation v8.11.7.443

3365+00

3370+00

3375+00

3380+00

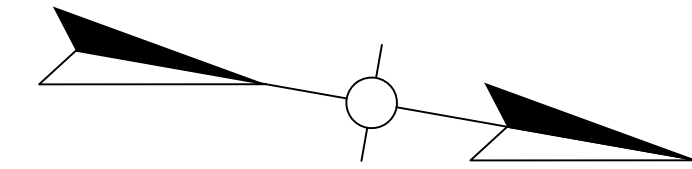


ITEM	I-75	UNITS
6" Solid White Edge Line	3000	FT
6" Broken White Lane Line	1628	FT
6" Solid Yellow Barrier Line	3000	FT
Type V Bi-Directional (White-Red)	82	EA
Thermo Merge Arrows	3	EA

ALL STRIPING WILL BE THERMO.

STRIPING DETAILS  
 STA. 3365+00 TO STA. 3380+00

SCALE: 1"= 50'

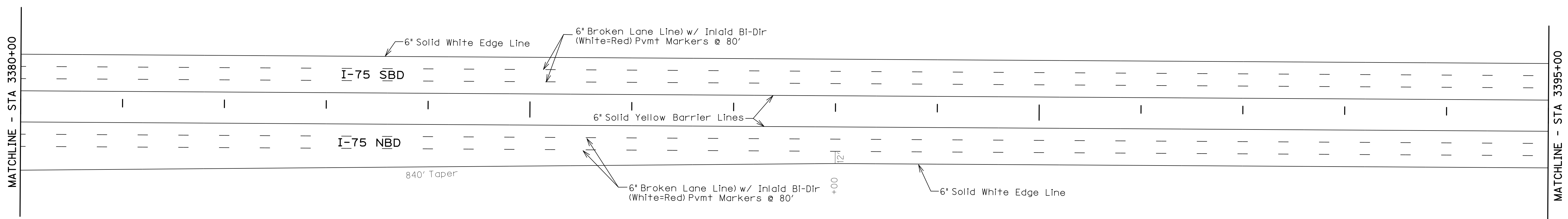


3380+00

3385+00

3390+00

3395+00



ITEM	I-75	UNITS
6" Solid White Edge Line	3000	FT
6" Broken White Lane Line	1500	FT
6" Solid Yellow Barrier Line	3000	FT
Type V Bi-Directional (White-Red)	75	EA

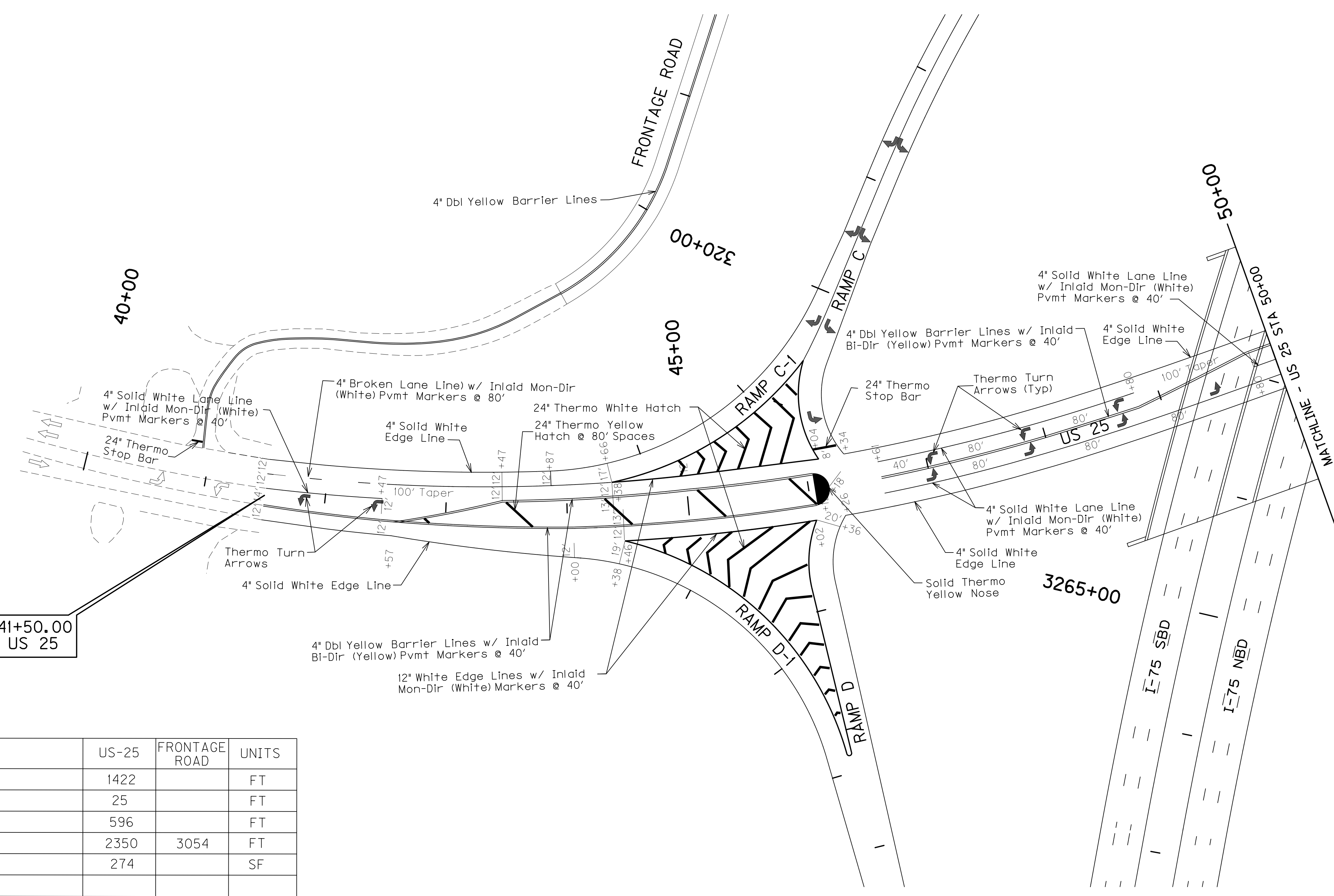
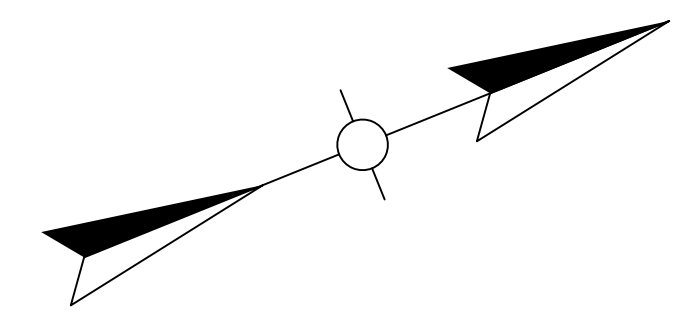
ALL STRIPING WILL BE THERMO.

FILE NAME: P:\CIVIL\ROCK75\8-6.20\CONTRACT PLANS AND PROPOSAL\CONTRACT PLAN SET\ROADWAY\RO9200ST.DGN  
 USER: tvonbehren  
 DATE PLOTTED: October 24, 2017  
 E-SHEET NAME: RO9200ST  
 MicroStation v8.11.7.443

SCALE: 1" = 50'

STRIPING DETAILS  
 STA. 3380+00 TO STA. 3395+00





STA. 41+50.00  
BEGIN US 25

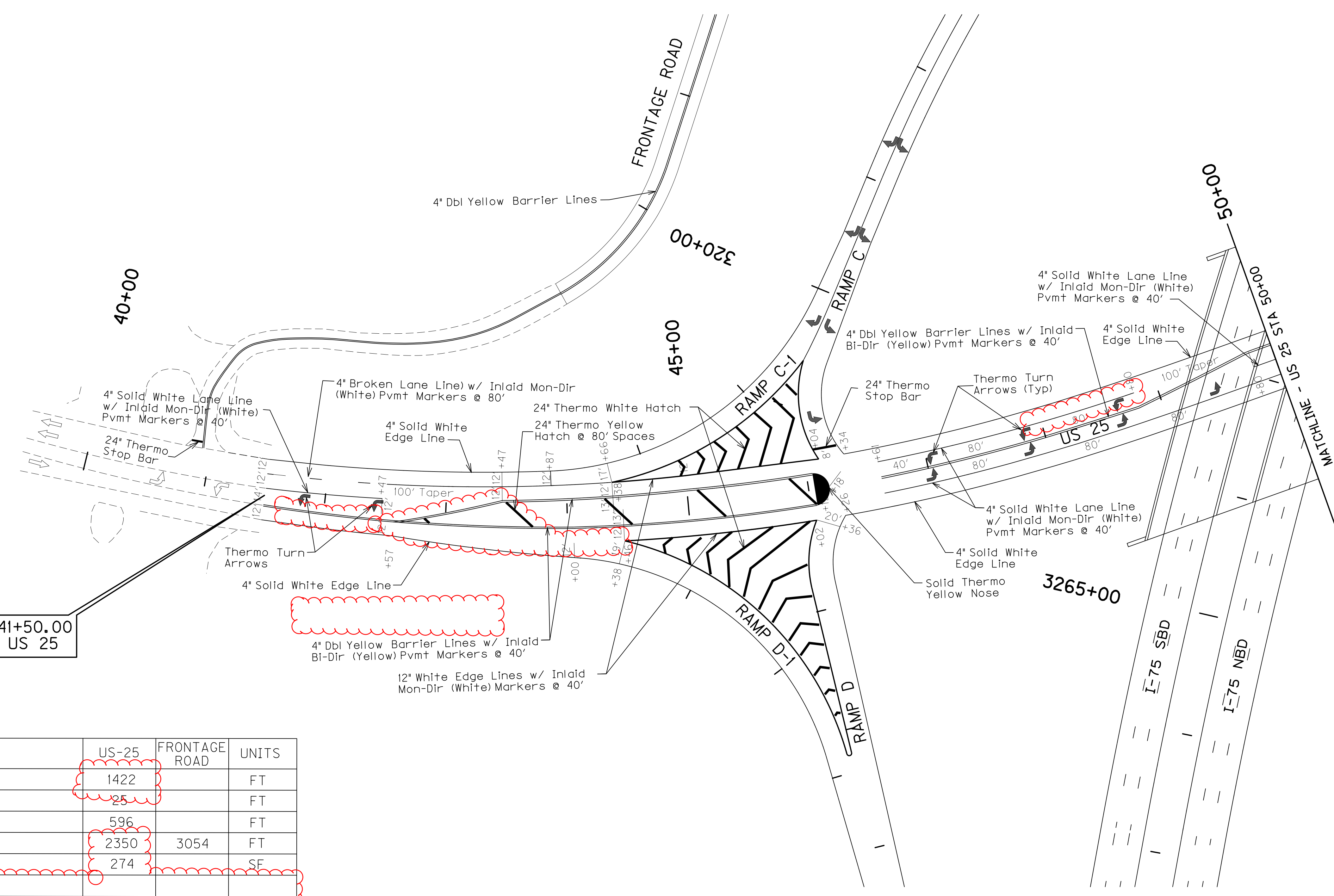
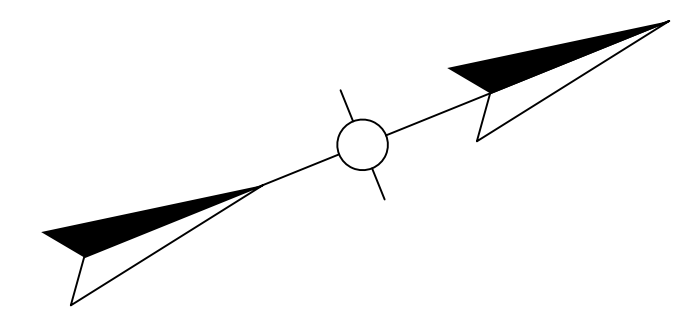
ALL STRIPING WILL BE THERMO.

ITEM	US-25	FRONTAGE ROAD	UNITS
4" Solid White Edge Line	1422		FT
4" Broken White Lane Line	25		FT
4" Solid White Lane Line	596		FT
4" Dbl Yellow Barrier Line	2350	3054	FT
24" Thermo Yellow Hatch	274		SF
Solid Thermo Yellow Nose	251		SF
Thermo Turn Arrows	7		EA
Type V Mon-Directional (White)	18		EA
Type V Bi-Directional (Yellow)	61		EA
12" Solid White Edge Line	159		FT
24" Thermo Stop Bar		10	FT

SCALE: 1" = 50'

STRIPING DETAILS  
US 25  
STA. 41+50 TO STA. 50+00

FILE NAME: P:\CIVIL\ROCK75\8-6.20\CONTRACT PLANS AND PROPOSAL\CONTRACT PLAN SET\ROADWAY\R09400ST.DGN  
 USER: f.vonbehren  
 DATE PLOTTED: October 24, 2017  
 E-SHEET NAME: R09400ST  
 MicroStation v8.11.7.443



ALL STRIPING WILL BE THERMO.

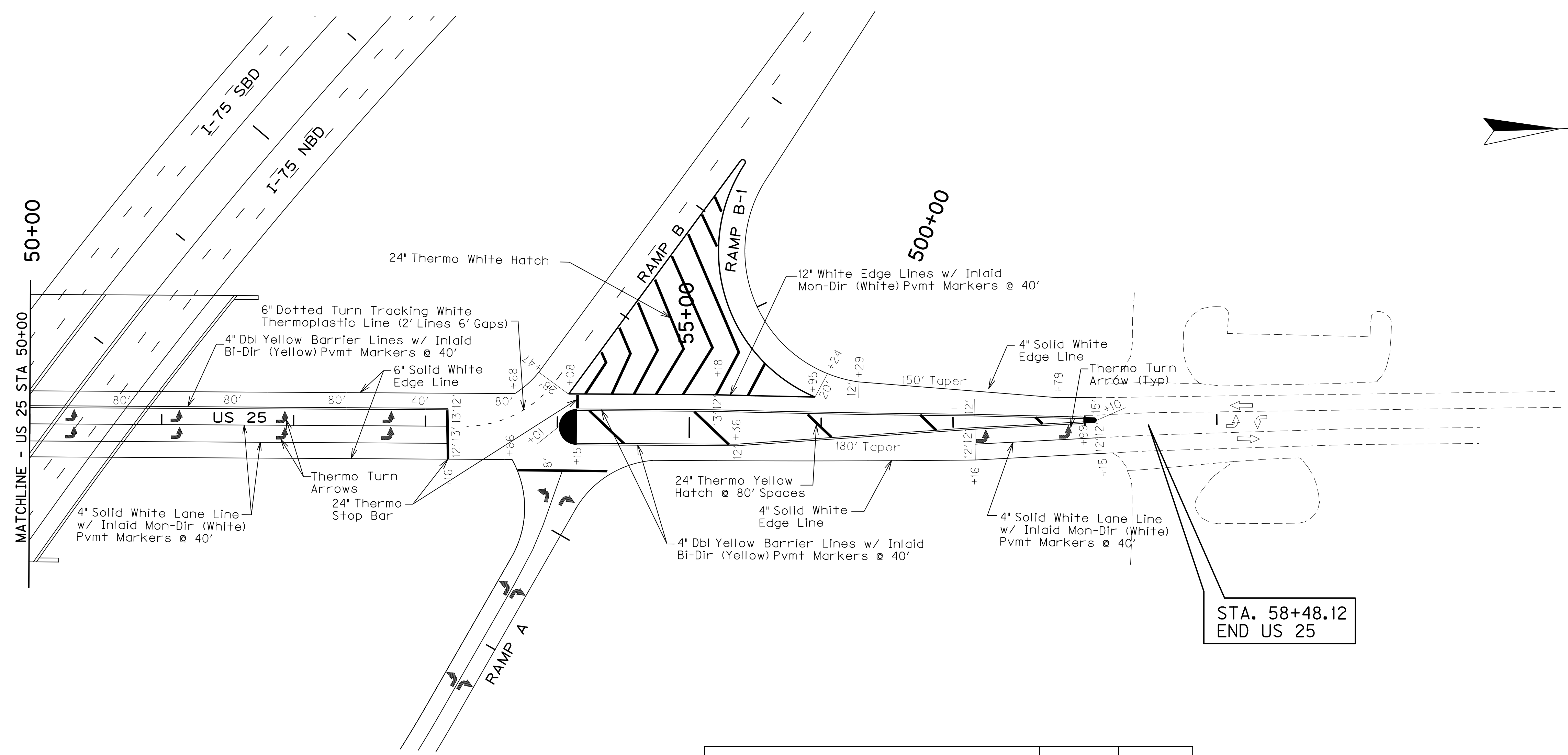
ITEM	US-25	FRONTAGE ROAD	UNITS
4" Solid White Edge Line	1422		FT
4" Broken White Lane Line	25		FT
4" Solid White Lane Line	596		FT
4" Dbl Yellow Barrier Line	2350	3054	FT
24" Thermo Yellow Hatch	274		SF
Solid Thermo Yellow Nose	251		SF
Thermo Turn Arrows	7		EA
Type V Mon-Directional (White)	18		EA
Type V Bi-Directional (Yellow)	61		EA
12" Solid White Edge Line	159		FT
24" Thermo Stop Bar		10	FT

FILE NAME: P:\CIVIL\ROCK75\8-6.20\CONTRACT PLANS AND PROPOSAL\CONTRACT PLAN SET\ROADWAY\RO9400ST.DGN  
 USER: f.vonbehren  
 DATE PLOTTED: October 24, 2017  
 E-SHEET NAME: RO9400ST  
 MicroStation v8.11.7.443

SCALE: 1" = 50'

STRIPING DETAILS  
 US 25  
 STA. 41+50 TO STA. 50+00

FILE NAME: P:\CIVIL\ROCK75-8-6.20\CONTRACT PLANS AND PROPOSAL\CONTRACT PLAN SET\ROADWAY\R0950001.DGN  
 USER: fvonbehren  
 DATE PLOTTED: October 24, 2017  
 E-SHEET NAME: R0950001  
 MicroStation v8.11.7.443



STA. 58+48.12  
END US 25

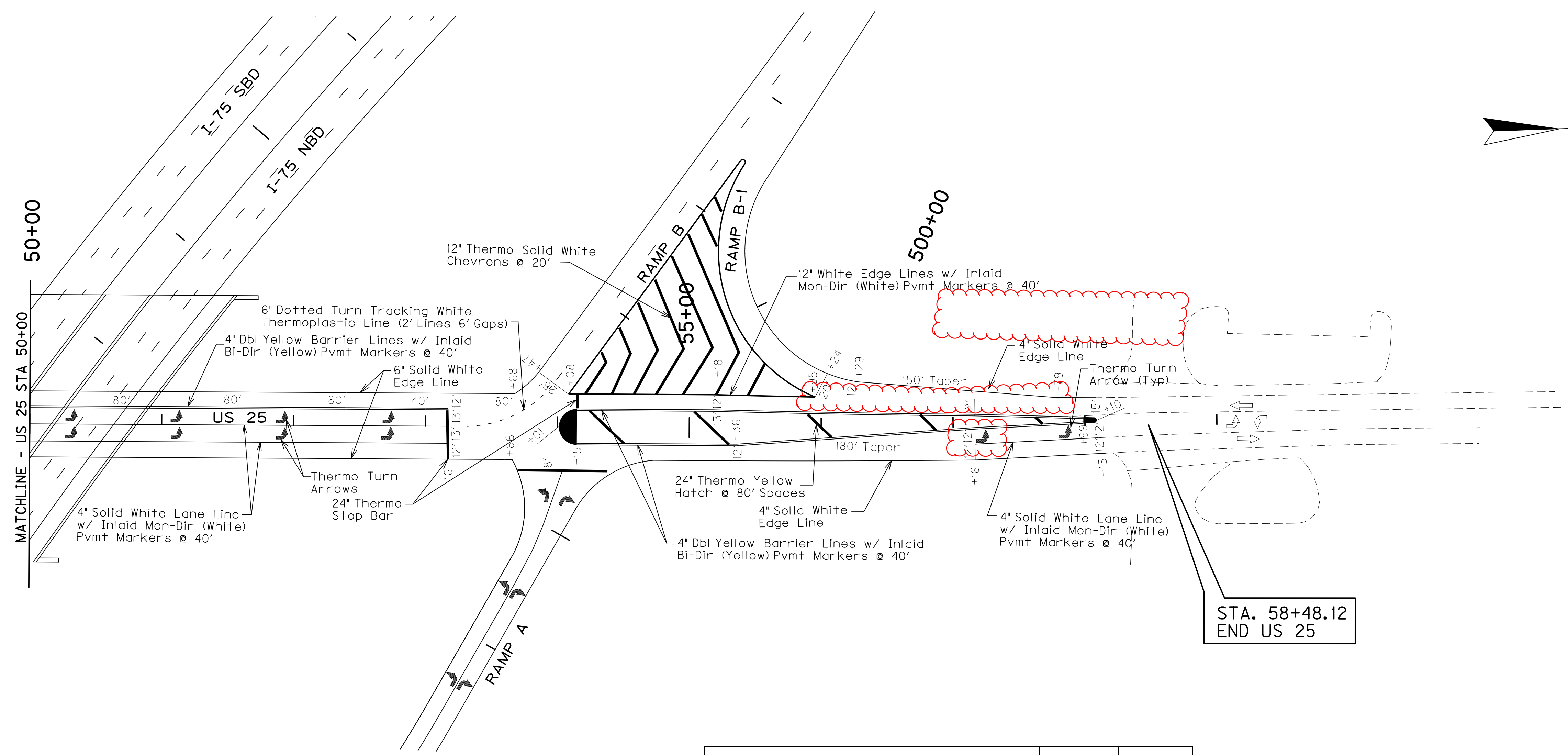
ITEM	US-25	UNITS
4" Solid White Edge Line	1255	FT
4" Solid White Lane Line	632	FT
4" Dbl Yellow Barrier Line	2170	FT
24" Thermo Yellow Hatch	244	SF
6" Thermo Dotted Turn Tracking White (2' Lines 6' Gaps)	20	FT
Solid Thermo Yellow Nose	290	SF
24" Thermo Stop Bar	48	FT
Thermo Turn Arrows	10	EA
Type V Mon-Directional (White)	21	EA
Type V Bi-Directional (Yellow)	28	EA
12" Solid White Edge Line	187	FT

ALL STRIPING WILL BE THERMO.

SCALE: 1"= 50'

STRIPING DETAILS  
US 25  
STA. 50+00 TO STA. 58+48.12

FILE NAME: P:\CIVIL\ROCK75-8-6-20\CONTRACT PLANS AND PROPOSAL\CONTRACT PLAN SET\ROADWAY\RO9500ST.DGN  
 USER: fvonbehren  
 DATE PLOTTED: October 23, 2017  
 E-SHEET NAME: RO9500ST  
 MicroStation v8.11.7.443



STA. 58+48.12  
END US 25

ITEM	US-25	UNITS
4" Solid White Edge Line	1255	FT
4" Solid White Lane Line	632	FT
4" Dbl Yellow Barrier Line	2170	FT
24" Thermo Yellow Hatch	244	SF
6" Thermo Dotted Turn Tracking White (2' Lines 6' Gaps)	20	FT
Solid Thermo Yellow Nose	290	SF
24" Thermo Stop Bar	48	FT
Thermo Turn Arrows	10	EA
Type V Mon-Directional (White)	21	EA
Type V Bi-Directional (Yellow)	28	EA
12" Solid White Edge Line	187	FT

ALL STRIPING WILL BE THERMO.

STRIPING DETAILS  
US 25  
STA. 50+00 TO STA. 58+48.12

SCALE: 1" = 50'

# SIGNING

## ESTIMATE OF QUANTITIES

ITEM	CODE NUMBER	UNIT	PROJECT	QUANTITY				TOTALS
GROUND MOUNTED SIGN SUPPORTS								
⊕ TYPE A	6400	LBS.	10419					10419
⊕ TYPE C	6441	LBS.	7204.3					7204.3
FOOTINGS FOR SIGNS								
CONCRETE - CLASS "A" FOR SIGNS	6490	CU.YD.	63.7					63.7
REINFORCEMENT STEEL	6491	LBS.	3647					3647
SIGN BASE MATERIAL								
ALUMINUM								
② PANEL SIGNS	6405	SQ.FT.	1759.3					1759.3
③ SHEETING SIGNS								
0.080 GAUGE	6406	SQ.FT.	264.8					264.8
0.125 GAUGE	6407	SQ.FT.	970.5					970.5
STEEL POST ④⑤								
TYPE 1	6410	LN.FT.	1873.5					1873.5
TYPE 2	6411	LN.FT.						
⑥ TYPE D	21596ND	EACH	38					38
⑦ MILE MARKERS	6412	EACH	44					44
DELINEATORS								
WHITE	6413	EACH						
AMBER	6414	EACH						
REMOVAL ITEMS ⑧⑨								
REMOVE OVERHEAD SIGN SUPPORT STRUCTURE	6449	EACH						
⑩ REMOVE OVERHEAD SIGN SUPPORT STRUCTURE CONCRETE BASE	6450	EACH						
⑪ REMOVE SIGN SUPPORT BEAMS	6451	EACH	31					31
REMOVE SIGN (PANEL)	21373ND	EACH	2					2
MOVE CANTILEVER SIGN SUPPORT	20995ND	EACH						
REMOVE AND RELOCATE SIGN (PANEL)	20418ED	EACH	13					13
STEEL "W" BEAM GUARDRAIL								
SINGLE FACE	2351	LN.FT.						
DOUBLE FACE	2352	LN.FT.						
END TREATMENT TYPE 1	2367	EACH						
END TREATMENT TYPE 2A	2369	EACH						

ITEM	CODE NUMBER	UNIT	PROJECT	QUANTITY				TOTALS
OVERHEAD SIGN SUPPORTS ⑫								
OSS ALUMINUM 60 FT TRUSS	6422	EACH						
OSS ALUMINUM 65 FT TRUSS	6424	EACH						
OSS ALUMINUM 70 FT TRUSS	6426	EACH						
OSS ALUMINUM 75 FT TRUSS	6436	EACH						
OSS ALUMINUM 80 FT TRUSS	6438	EACH						
OSS ALUMINUM 85 FT TRUSS	6443	EACH						
OSS ALUMINUM 90 FT TRUSS	6445	EACH						
OSS ALUMINUM 95 FT TRUSS	6453	EACH						
OSS ALUMINUM 100 FT TRUSS	6455	EACH						
OSS ALUMINUM 105 FT TRUSS	6457	EACH						
OSS ALUMINUM 110 FT TRUSS	6459	EACH						
OSS ALUMINUM 115 FT TRUSS	6461	EACH						
OSS ALUMINUM 120 FT TRUSS	6463	EACH						
OSS ALUMINUM 125 FT TRUSS	6465	EACH						
OSS ALUMINUM 130 FT TRUSS	6467	EACH						
OSS ALUMINUM 135 FT TRUSS	6469	EACH						
OSS ALUMINUM 140 FT TRUSS	6471	EACH						
OSS GALV STEEL CANTILEVER MOD	6201	EACH						
OSS GALV STEEL CANTILEVER	6415	EACH						
SIGN BRIDGE ATTACHMENT BRACKET	6448	EACH						
MISCELLANEOUS								
BARRIER MOUNTING BRACKET	4904	EACH	22					22
BARRIER WALL POST	20912ND	EACH						
ROADWAY CROSS SECTION	20419ND	EACH	19					19
FLEXIBLE DELINEATOR POSTS								
⑬ WHITE	6417	EACH						
⑬ YELLOW	6418	EACH						
STAKING	2726	L.S.						
FLASHING ARROW	2775	EACH						
DEMobilIZATION	2569	L.S.						
MAINTAIN & CONTROL TRAFFIC	2650	L.S.						
⑭ BARCODE SIGN INVENTORY	24631EC	EACH	185					185
⑮ OBJECT MARKERS TYPE 2 (OM2-2V)	2565	EACH	8					8

### NOTES :

- (1) PAYMENT FOR GROUND MOUNTED SIGN SUPPORTS TYPE A AND TYPE C SHALL BE BASED ON THE NOMINAL WEIGHT OF THE BEAMS. THE NECESSARY GALVANIZING, HARDWARE, ETC. IS TO BE CONSIDERED INCIDENTAL. QUANTITIES FOR TYPE C SUPPORTS SHALL INCLUDE ALL NECESSARY HARDWARE TO FORM COMPLETE BREAK-AWAY BEAMS. SEE PANEL SIGN DETAIL SHEET.
- (2) QUANTITY SHALL INCLUDE ALL COPY AND HARDWARE NECESSARY TO FORM COMPLETE SIGNS. NO DEDUCTION IN AREA IS TO BE MADE FOR ROUNDING OF CORNERS.
- (3) WITH PERMISSION OF THE ENGINEER, SHEETING SIGNS ON THE RAMPS AND SIDE ROADS MAY BE MOVED TO BE COMPATIBLE WITH THE EXISTING SIGNS.
- (4) QUANTITY IS ESTIMATED. THE EXACT LENGTH SHALL BE DETERMINED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.
- (5) WHERE REQUIRED, BRACING FOR SHEETING SIGNS SHALL BE INCIDENTAL TO STEEL POST. SEE SHEETING SIGN DETAIL SHEET.
- (6) QUANTITY SHALL INCLUDE ALL MATERIAL NECESSARY TO FORM A COMPLETE BREAK-AWAY ASSEMBLY. TYPE I POSTS AND CONCRETE SHALL BE PAID SEPARATELY. SEE SHEETING SIGN DETAIL SHEET.
- (7) QUANTITY SHALL INCLUDE SIGN AND POST.
- (8) ALL MATERIALS REMOVED AND NOT REUSED, SUCH AS SIGNS, SIGN LIGHTS, SIGN SUPPORTS, ETC. SHALL BECOME THE PROPERTY OF THE CONTRACTOR.
- (9) THE REMOVAL OF ALL TYPE I OR II POSTS AND ALL SHEETING SIGNS SHALL BE INCIDENTAL TO THE PROJECT WITH NO ADDITIONAL PAYMENT BEING ALLOWED. ALL MATERIAL SHALL BE STORED IN ACCORDANCE WITH NOTE (8) ABOVE.
- (10) WHERE THE REMOVAL OF OVERHEAD STRUCTURE CONCRETE BASE IS CALLED FOR, THE BASE IS TO BE REMOVED TO A MINIMUM OF ONE FOOT (1') BELOW THE GROUND LINE, BACKFILLED TO EXISTING GROUND LINE, AND THE DISTURBED AREAS RESEDED.
- (11) WHERE THE REMOVAL OF BEAM SIGN SUPPORTS IS CALLED FOR, THE BEAM AND ANY CONCRETE PROJECTING ABOVE THE GROUND LINE ARE TO BE CUT OFF A MINIMUM OF ONE FOOT (1') BELOW EXISTING GROUND LINE OR THE ENTIRE BEAM AND CONCRETE BASE ARE TO BE REMOVED COMPLETELY AND BACKFILLED TO EXISTING GROUND LINE.
- (12) QUANTITY SHALL INCLUDE W-BARS AND ALL HARDWARE NECESSARY FOR ATTACHING SIGNS TO SUPPORTS.
- (13) QUANTITY IS ESTIMATED. THE EXACT NUMBER SHALL BE DETERMINED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER. SEE SIGNING POSITIONING DETAIL SHEET FOR DELINEATOR PLACEMENT.
- (14) SEE SPECIAL NOTE IN PROPOSAL.
- (15) SEE SIGNING LAYOUT SHEETS FOR LOCATIONS.



# SIGNING

## ESTIMATE OF QUANTITIES

ITEM	CODE NUMBER	UNIT	PROJECT	QUANTITY				TOTALS
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⑥ TYPE D	21596ND	EACH	38					38
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⑪ REMOVE SIGN SUPPORT BEAMS	6451	EACH	31					31
REMOVE SIGN (PANEL)	21373ND	EACH	2					2
MOVE CANTILEVER SIGN SUPPORT	20995ND	EACH						
REMOVE AND RELOCATE SIGN (PANEL)	20418ED	EACH	13					13
STEEL "W" BEAM GUARDRAIL								
SINGLE FACE	2351	LN. FT.						
DOUBLE FACE	2352	LN. FT.						
END TREATMENT TYPE 1	2367	EACH						
END TREATMENT TYPE 2A	2369	EACH						

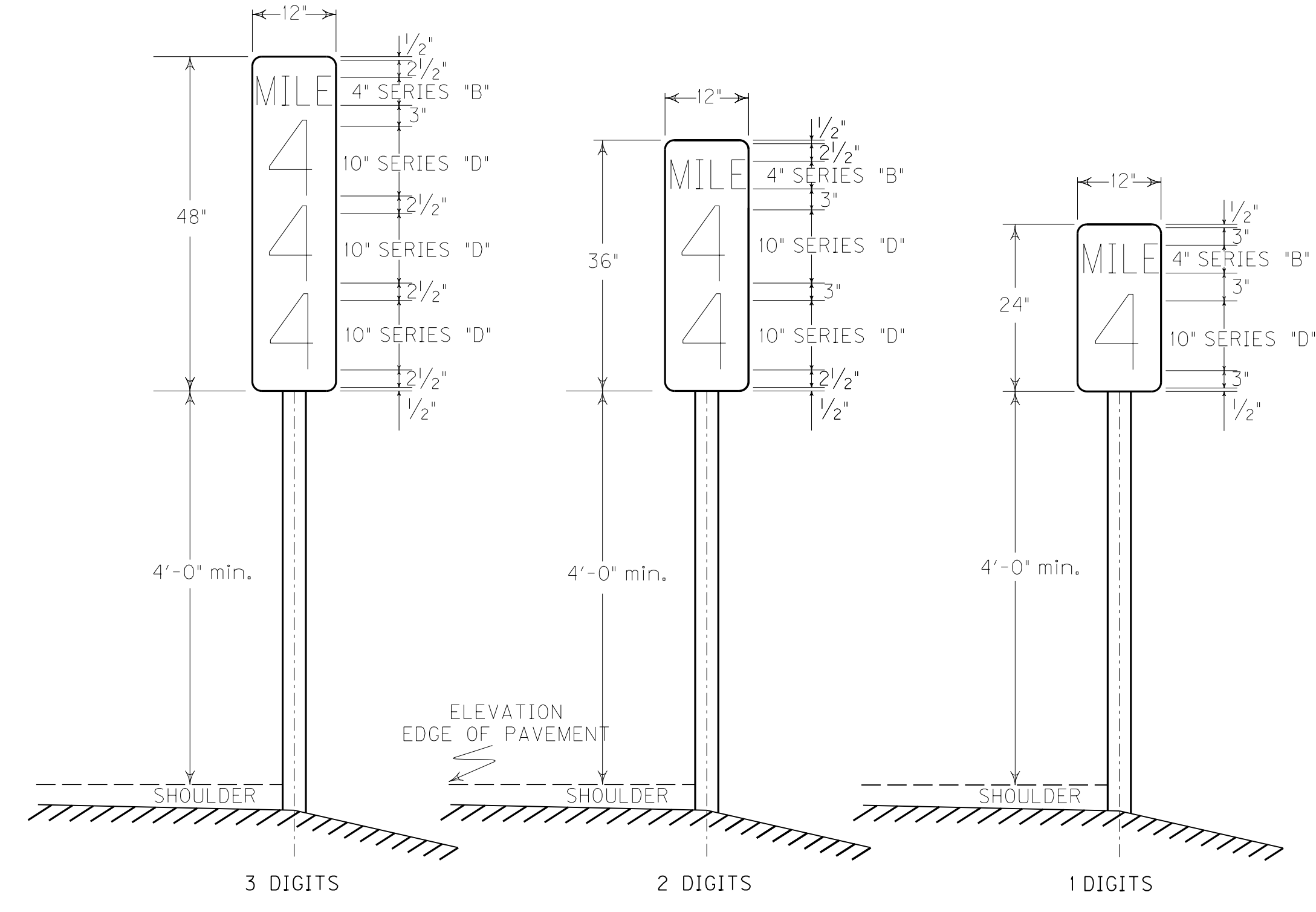
  

ITEM	CODE NUMBER	UNIT	PROJECT	QUANTITY				TOTALS
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- (14) SEE SPECIAL NOTE IN PROPOSAL.
- (15) SEE SIGNING LAYOUT SHEETS FOR LOCATIONS.

### MILEPOST MARKERS



### TYPICAL SIGN PANEL DIMENSIONS AND MILEPOST LOCATIONS\*

\*SEE SHEETING SIGN DETAIL SHEETS FOR LOCATION AND POST NUMBERS

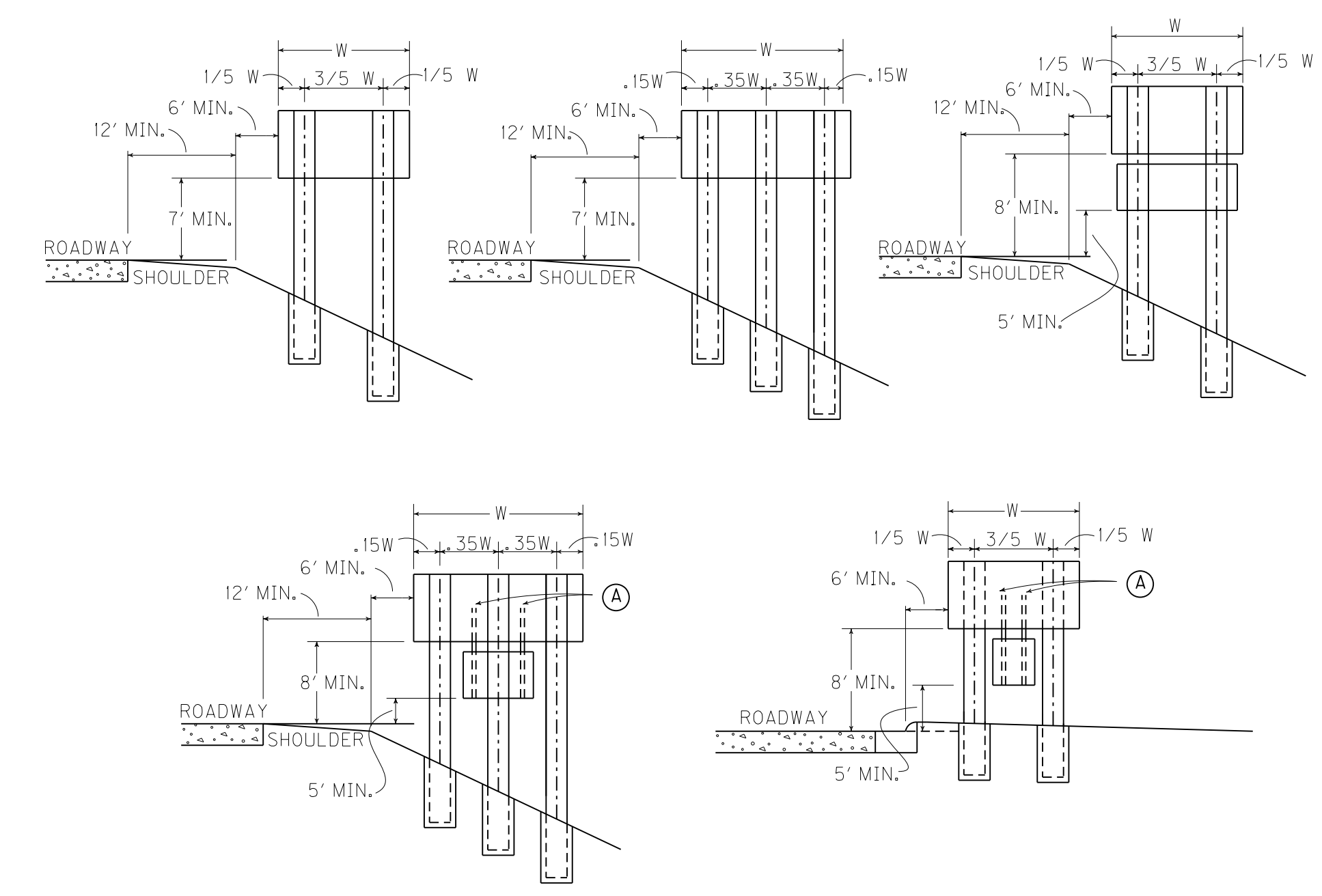
MILE POST NUMBER	STATION NUMBER
	NORTHBOUND LANE (S)
60.2	3170+88.79
60.4	3181+50.05
60.6	3192+11.95
60.8	3202+74.51
61.0	3213+31.41
61.2	3223+87.37
61.4	3234+43.42
61.6	3244+99.96
61.8	3255+60.95
62.0	3265+49.88
62.2	3276+19.85
62.4	3286+90.65
62.6	3297+58.38
62.8	3308+14.38
63.0	3319+28.17
63.2	3329+88.86
63.4	3340+44.87
63.6	3351+03.28
63.8	3361+63.37
64.0	3372+06.11
64.2	3382+62.13
64.4	3393+18.15

MILE POST NUMBER	STATION NUMBER
	SOUTH BOUND LANE (S)
60.2	3170+88.79
60.4	3181+50.05
60.6	3192+11.95
60.8	3202+74.51
61.0	3213+31.41
61.2	3223+87.37
61.4	3234+43.42
61.6	3244+99.96
61.8	3255+60.95
62.0	3265+49.88
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63.6	3351+03.28
63.8	3361+63.37
64.0	3372+06.11
64.2	3382+62.13
64.4	3393+18.15

NOTE: STATION NUMBERS ARE GIVEN FOR NOTED DIRECTION OF TRAVEL ONLY. CORRESPONDING MILEPOST MARKERS FOR OTHER DIRECTION SHOULD BE PLACED DIRECTLY OPPOSITE THOSE FOR WHICH STATION NUMBERS ARE GIVEN.

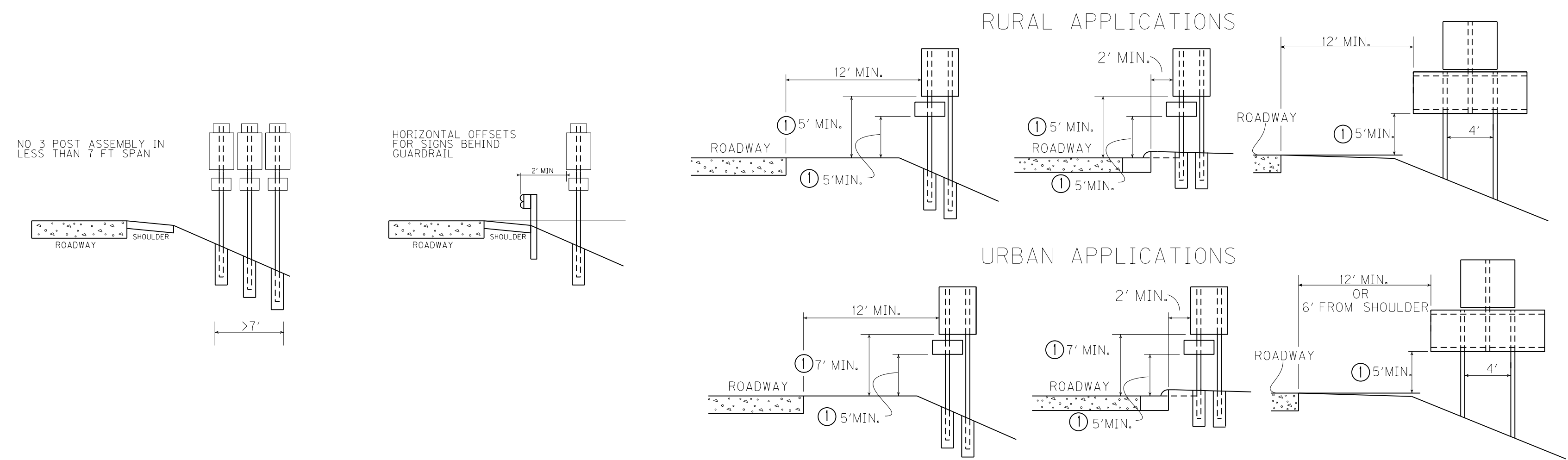
FOR ENHANCED REFERENCE MARKERS SEE MUTCD 2009 PG 296 SEC 2H.06

### PANEL SIGNS



ATTACHMENT OF SECONDARY SIGN TO MAJOR SIGN IS TO BE MADE WITH TWO (2) 3" X 3" X 3/16" ANGLES OF SUFFICIENT LENGTH TO EXTEND FROM THE LOWER EDGE OF THE SECONDARY SIGN TO AT LEAST THREE FEET UP THE BACK OF THE MAJOR SIGN. A MINIMUM OF ONE POST CLIP PER FOOT SHALL BE USED IN ATTACHING EXTRUSIONS TO EACH ANGLE.

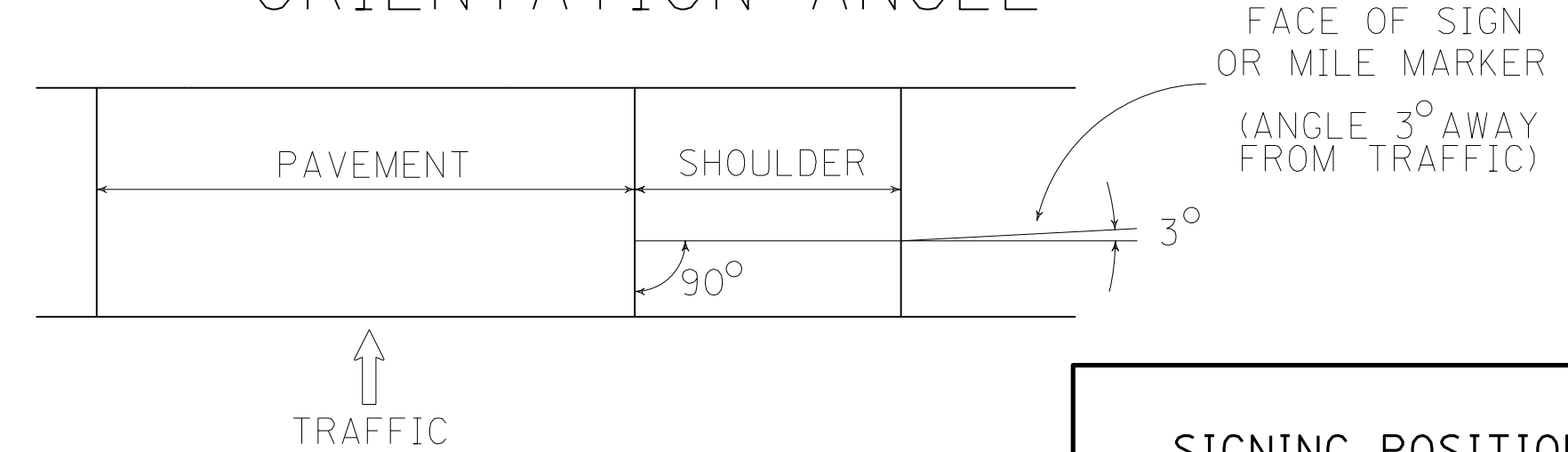
### SHEETING SIGNS



NOTE: SHOULD A SIGN BE LOCATED AT A POINT WHERE GUARDRAIL IS CALLED FOR OR EXISTING, ALL SIGN SUPPORTS SHALL BE PLACED BEHIND THE GUARDRAIL AND LATERAL OFFSET SHALL BE MEASURED FROM THE GUARDRAIL.

NOT TO EXCEED 8' IN URBAN AREAS AND 6' IN RURAL AREAS UNLESS SPECIFIED BY THE ENGINEER

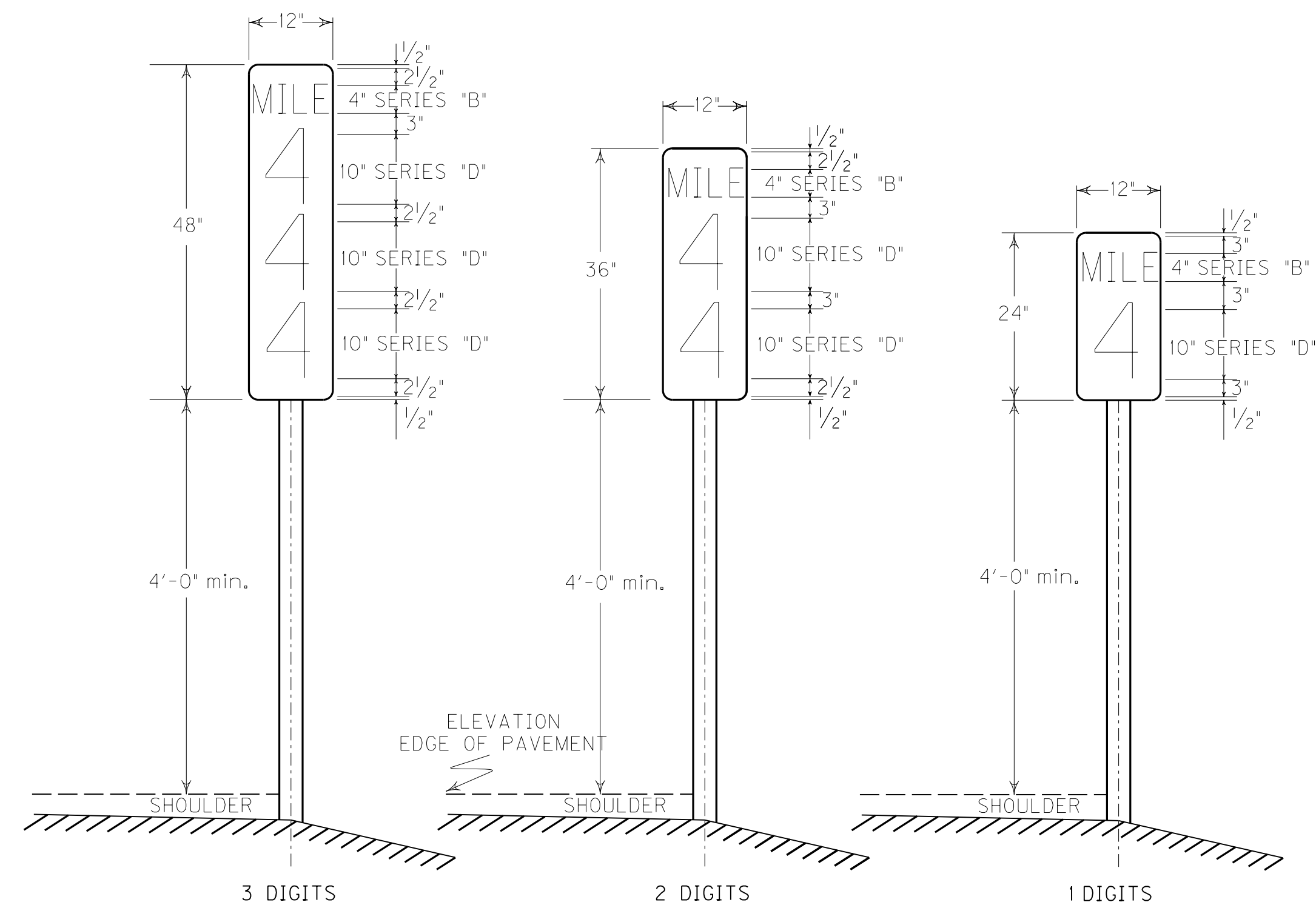
### ORIENTATION ANGLE



FACE OF SIGN OR MILE MARKER (ANGLE 3° AWAY FROM TRAFFIC)

FILE NAME: P:\CIVIL\ROCK75\SIGNS\T024005N.DGN  
USER: bmcocoy  
DATE PLOTTED: July 23, 2013  
E-SHEET NAME:  
MicroStation v8.11.7.443

### MILEPOST MARKERS



### TYPICAL SIGN PANEL DIMENSIONS AND MILEPOST LOCATIONS\*

\*SEE SHEETING SIGN DETAIL SHEETS FOR LOCATION AND POST NUMBERS

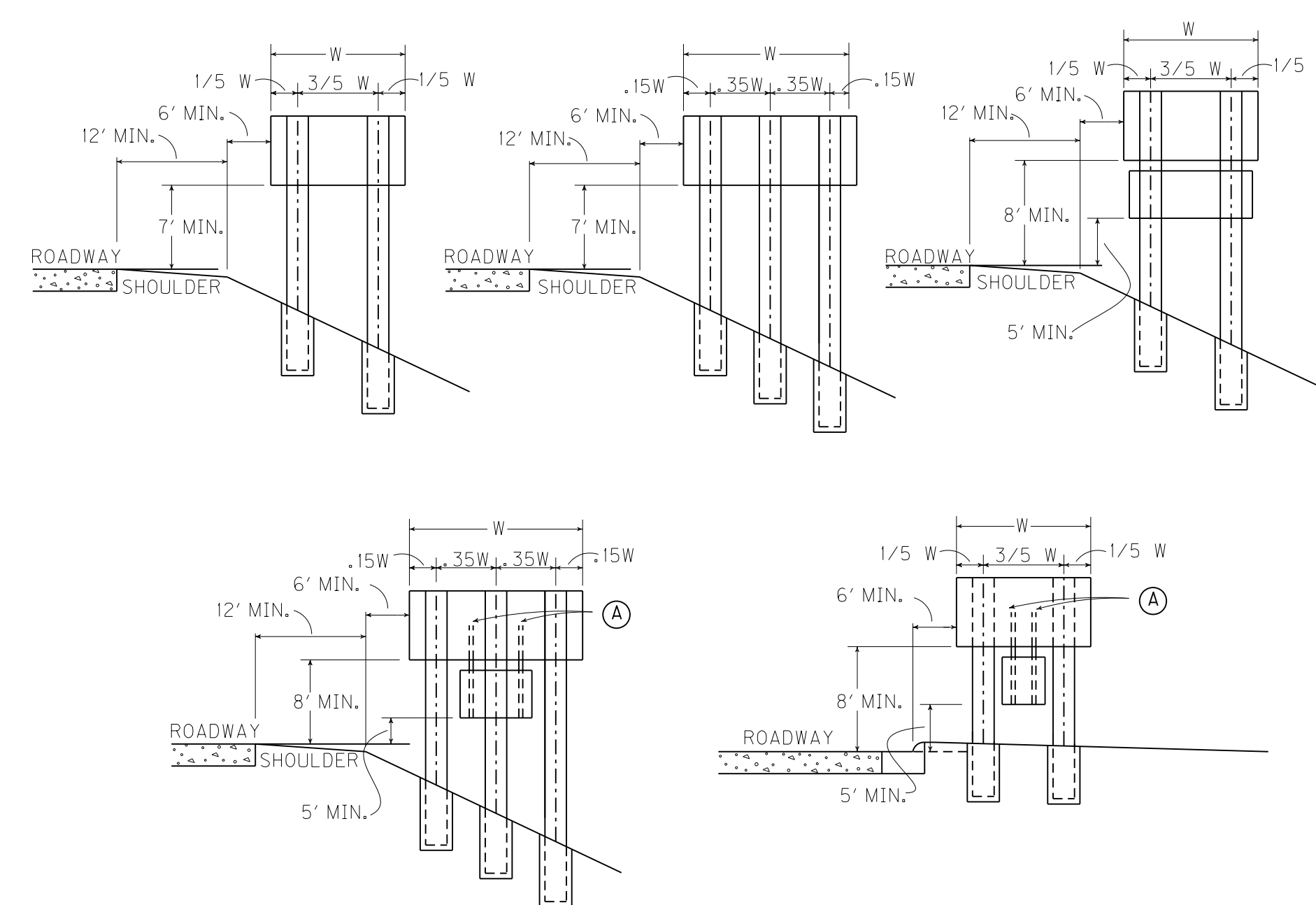
MILE POST NUMBER	STATION NUMBER	
	NORTHBOUND LANE (S)	
60.2	3170+88.79	
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60.6	3192+11.95	
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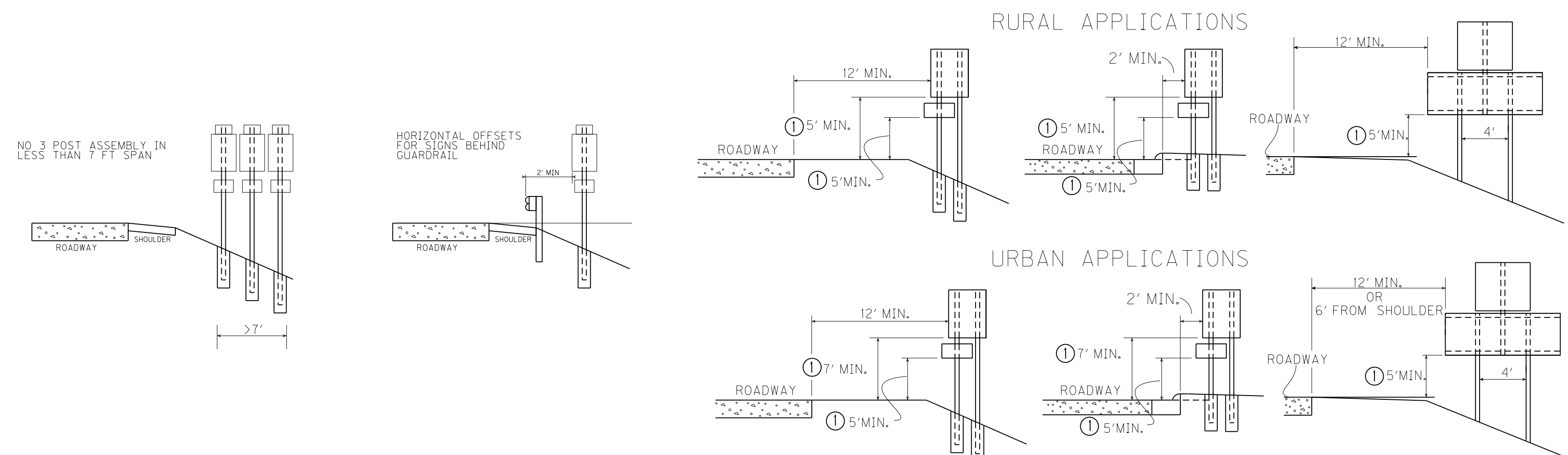
FOR ENHANCED REFERENCE MARKERS SEE MUTCD 2009 PG 296 SEC 2H.06

### PANEL SIGNS



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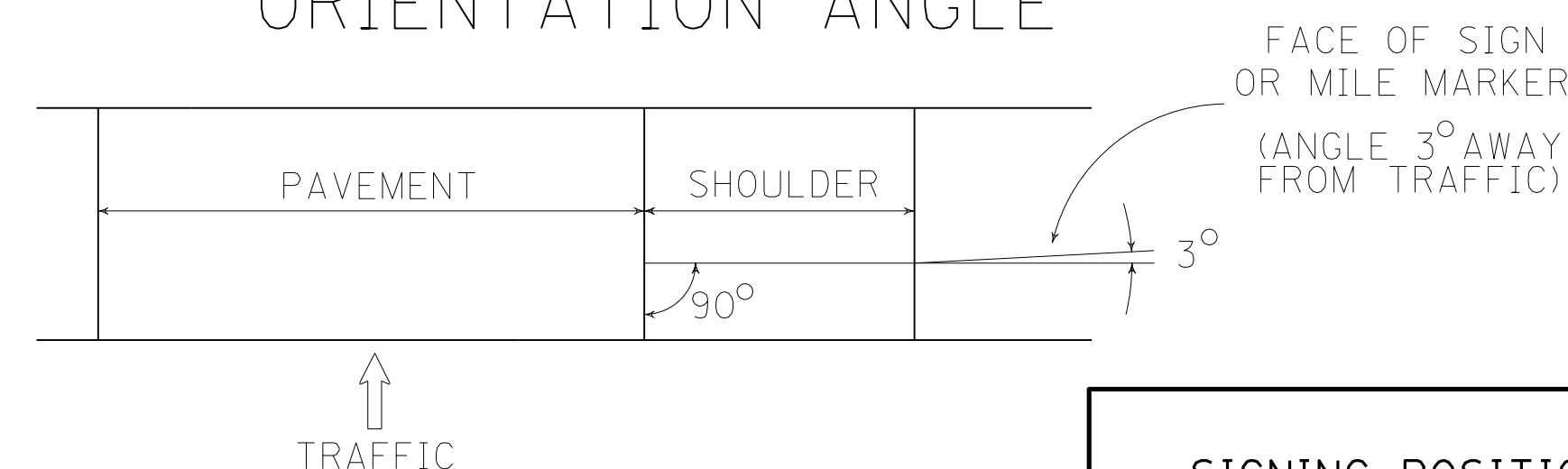
### SHEETING SIGNS



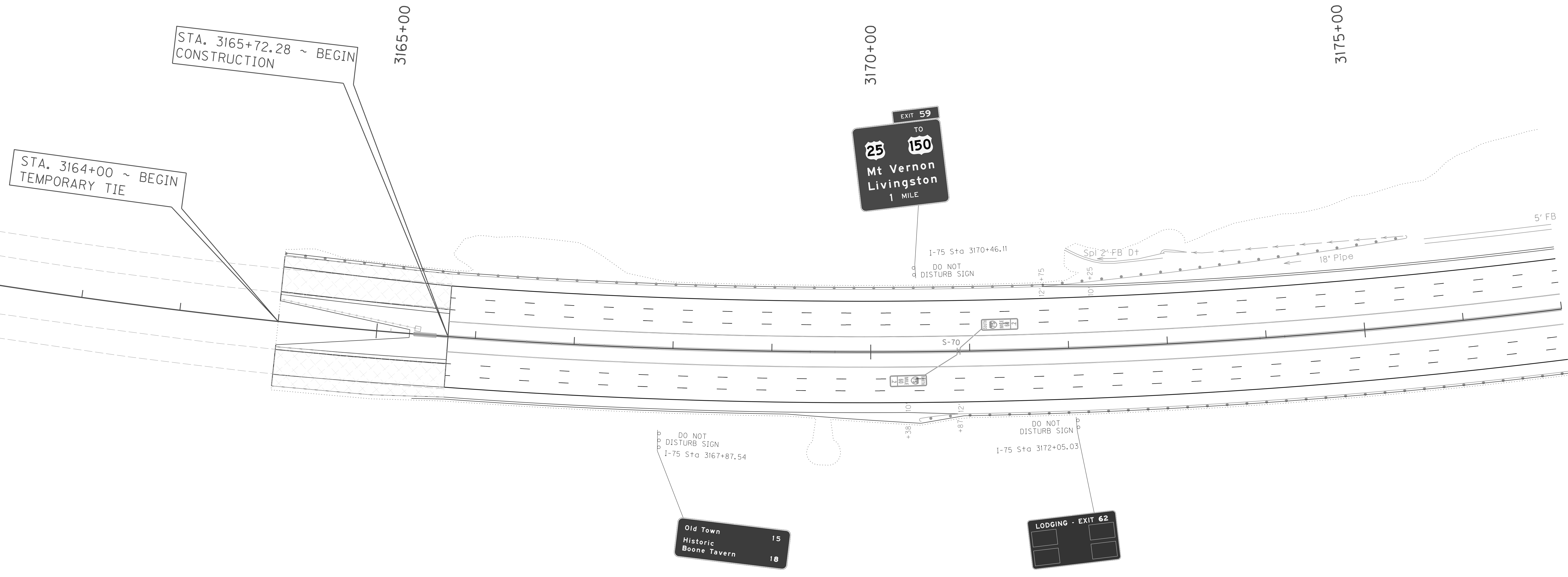
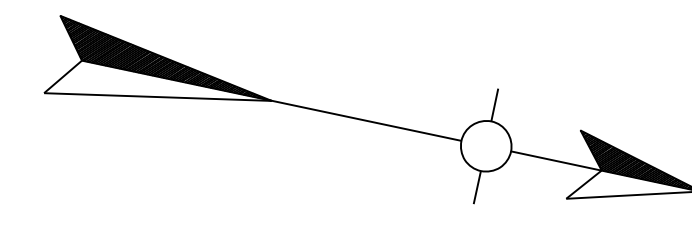
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### ORIENTATION ANGLE



FILE NAME: P:\CIVIL\ROCK75\SIGNS\T02400SN.DGN  
 USER: bmcocoy  
 DATE PLOTTED: July 23, 2013  
 E-SHEET NAME:  
 MicroStation v8.11.7.443



NOTE: SEE DETAIL SHEET T24 FOR MILE MARKER STATIONS

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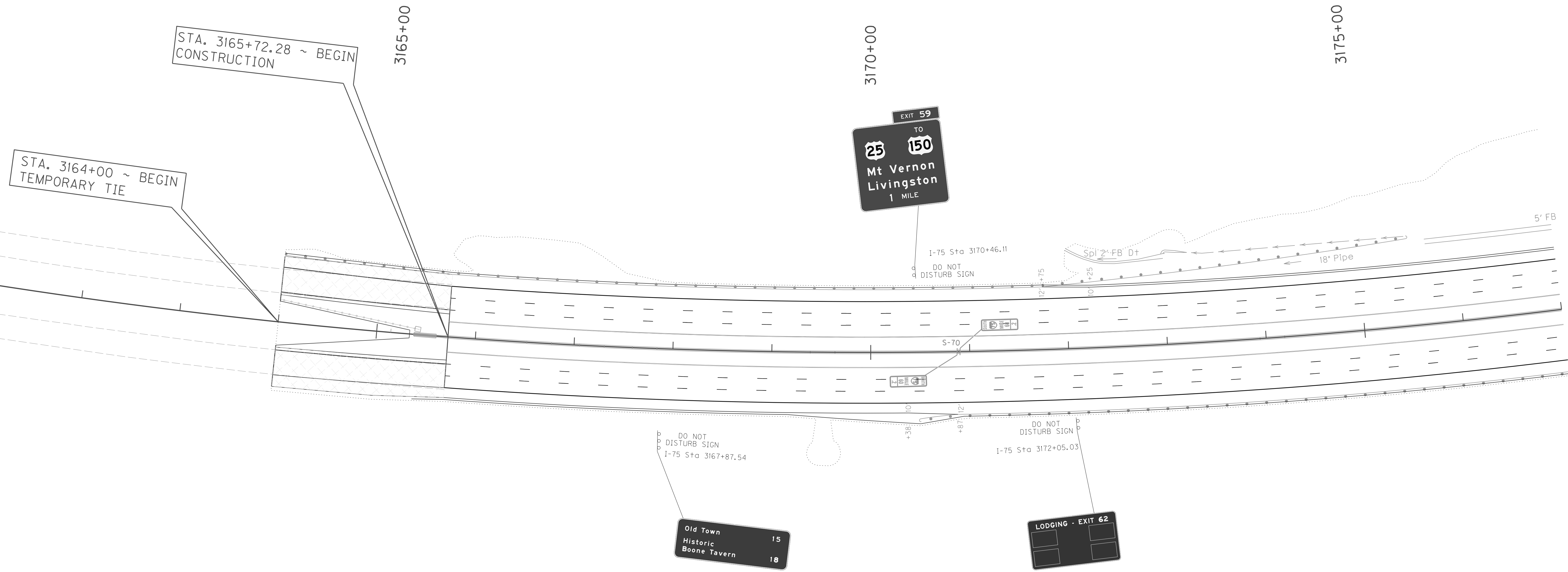
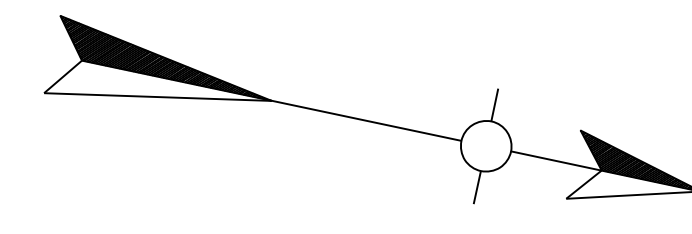
USER: bmcocx  
DATE PLOTTED: October 24, 2017

E-SHEET NAME:

MicroStation v8.11.7.443

SCALE: 1"=50'

INTERSTATE 75  
SIGNING PLAN LAYOUT  
STA, 3164+00 TO STA. 3177+00



NOTE: SEE DETAIL SHEET T24 FOR MILE MARKER STATIONS

FILE NAME: P:\CIVIL\ROCK75\SIGNS\T03600SN.DGN

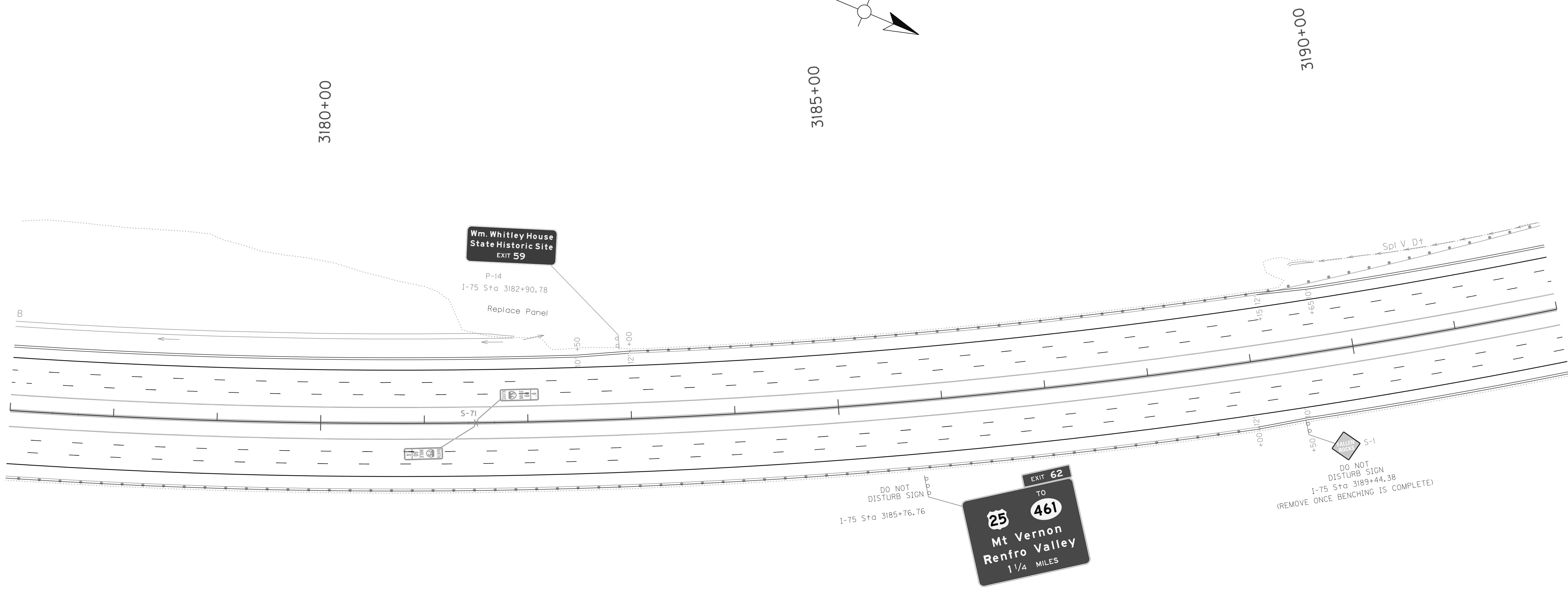
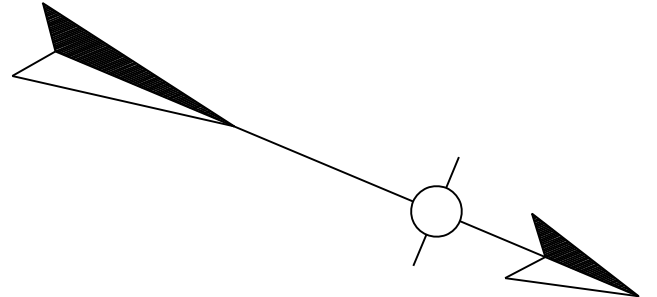
USER: bmcocx  
DATE PLOTTED: October 24, 2017

E-SHEET NAME:

MicroStation v8.11.7.443

SCALE: 1"=50'

INTERSTATE 75  
SIGNING PLAN LAYOUT  
STA, 3164+00 TO STA. 3177+00



NOTE: SEE DETAIL SHEET T24 FOR MILE MARKER STATIONS

FILE NAME: P:\CIVIL\ROCK75.SIGNS\T03700SN.DGN

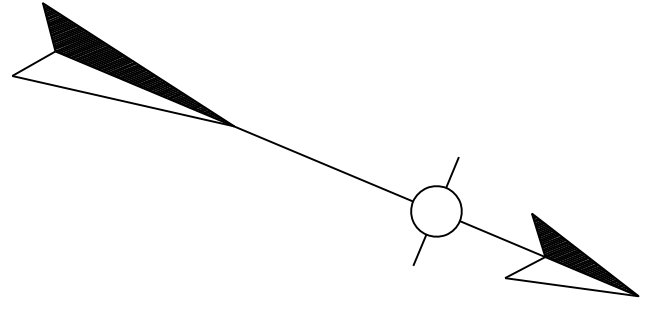
USER: bmcocx  
DATE PLOTTED: October 24, 2017

E-SHEET NAME:

MicroStation v8.11.7.443

SCALE: 1"=50'

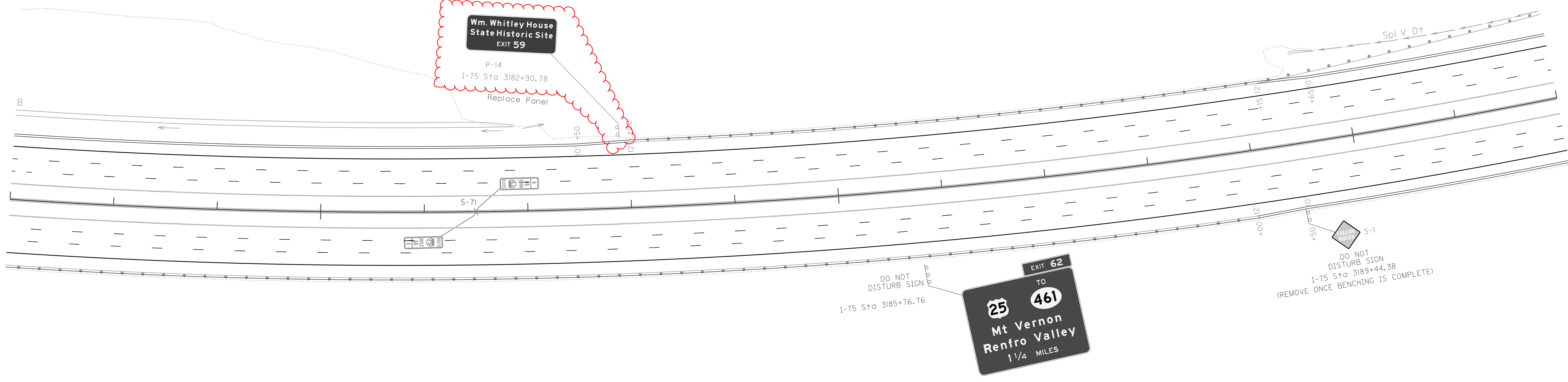
INTERSTATE 75  
SIGNING PLAN LAYOUT  
STA. 3177+00 TO STA. 3192+00



3180+00

3185+00

3190+00



NOTE: SEE DETAIL SHEET T24 FOR MILE MARKER STATIONS

FILE NAME: P:\CIVIL\ROCK75\SIGNS\T037005N.DGN

USER: bmcocoy  
DATE PLOTTED: October 24, 2017

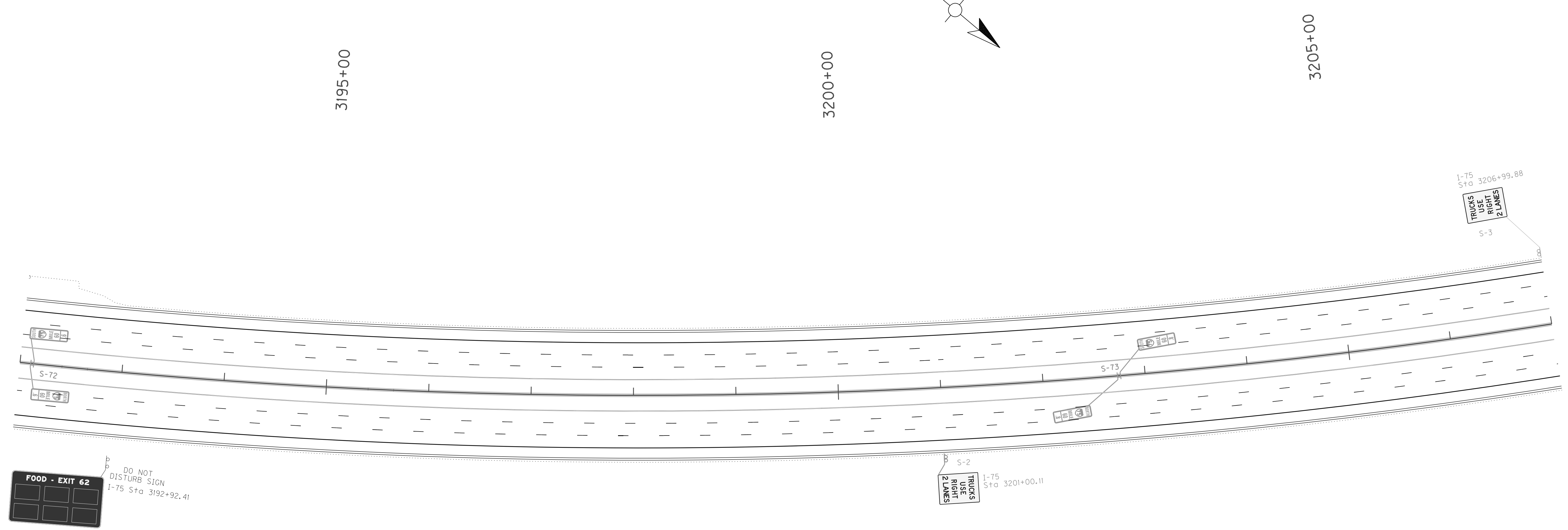
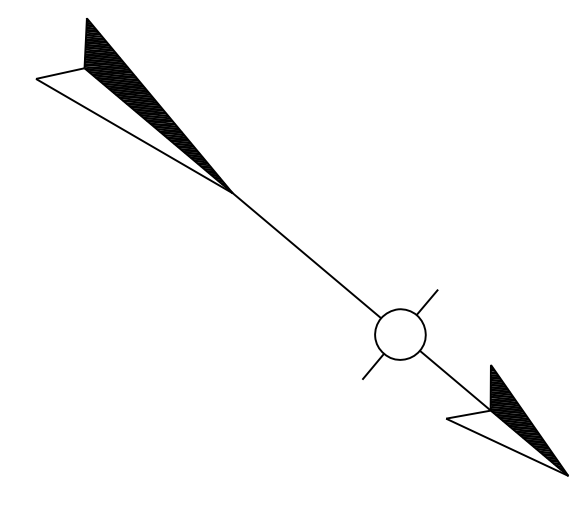
E-SHEET NAME:

MicroStation v8.11.7.443

SCALE: 1"=50'

INTERSTATE 75  
SIGNING PLAN LAYOUT  
STA. 3177+00 TO STA. 3192+00

COUNTY OF	ITEM NO.	SHEET NO.
ROCKCASTLE	8-6.20	T38



FOOD - EXIT 62  
DO NOT DISTURB SIGN  
I-75 Sta 3192+92.41

S-2  
TRUCKS USE RIGHT 2 LANES  
I-75 Sta 3201+00.11

I-75 Sta 3206+99.88  
S-3  
TRUCKS USE RIGHT 2 LANES

NOTE: SEE DETAIL SHEET T24 FOR MILE MARKER STATIONS

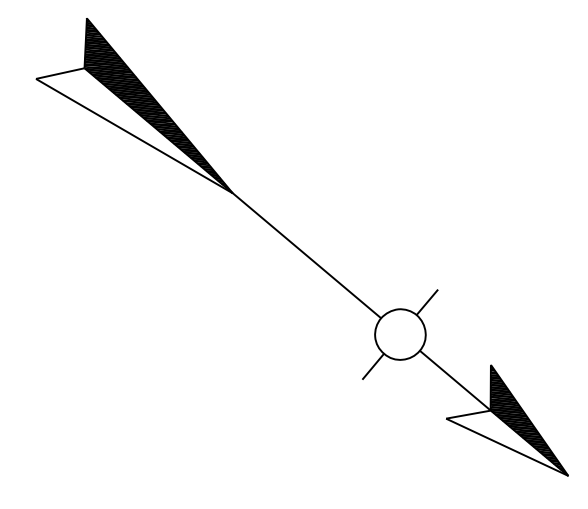
SCALE: 1"=50'

INTERSTATE 75  
SIGNING PLAN LAYOUT  
STA. 3192+00 TO STA. 3207+00

MicroStation v8.11.7.443 E-SHEET NAME: USER: bmcocx DATE PLOTTED: October 24, 2017 FILE NAME: P:\CIVIL\ROCK75\SIGNS\T03800SN.DGN



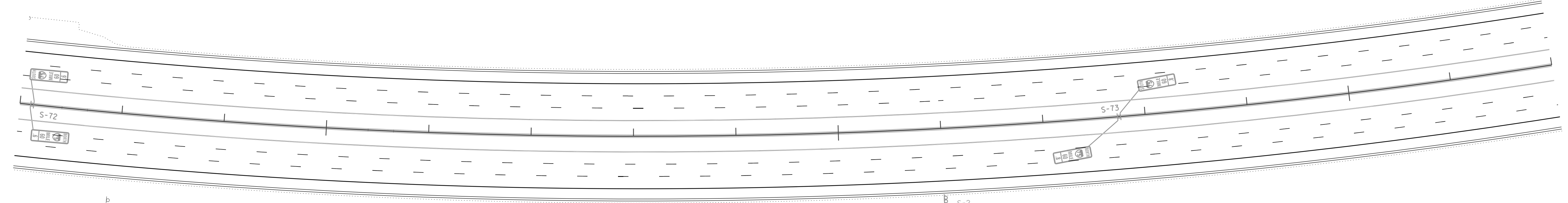
COUNTY OF	ITEM NO.	SHEET NO.
ROCKCASTLE	8-6.20	T38



3195+00

3200+00

3205+00



**FOOD - EXIT 62**  
DO NOT DISTURB SIGN  
I-75 Sta 3192+92.41

S-2  
I-75  
Sta 3201+00.11  
TRUCKS USE RIGHT 2 LANES

S-3  
I-75  
Sta 3206+99.88  
TRUCKS USE RIGHT 2 LANES

S-72

S-73

NOTE: SEE DETAIL SHEET T24 FOR MILE MARKER STATIONS

SCALE: 1"=50'

INTERSTATE 75  
SIGNING PLAN LAYOUT  
STA. 3192+00 TO STA. 3207+00

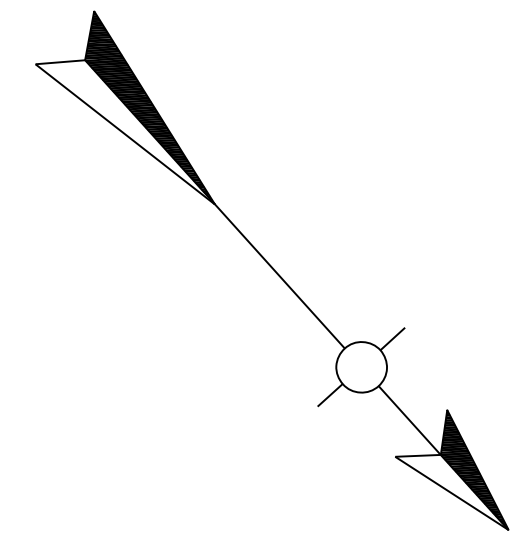
FILE NAME: P:\CIVIL\ROCK75\SIGNS\T03800SN.DGN

USER: bmcocx  
DATE PLOTTED: October 24, 2017

E-SHEET NAME:

MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
ROCKCASTLE	8-6.20	T39



3210+00

3215+00

3220+00



1-75 Sta 3220+10.40  
DO NOT  
DISTURB SIGN

(REMOVE ONCE BENCHING IS COMPLETE)

S-5  
1-75  
Sta 3213+71.46

S-4

Spl V Dt

NOTE: SEE DETAIL SHEET T24 FOR MILE MARKER STATIONS

FILE NAME: P:\CIVIL\ROCK75\SIGNS\T039005N.DGN

USER: bmcocx  
DATE PLOTTED: October 24, 2017

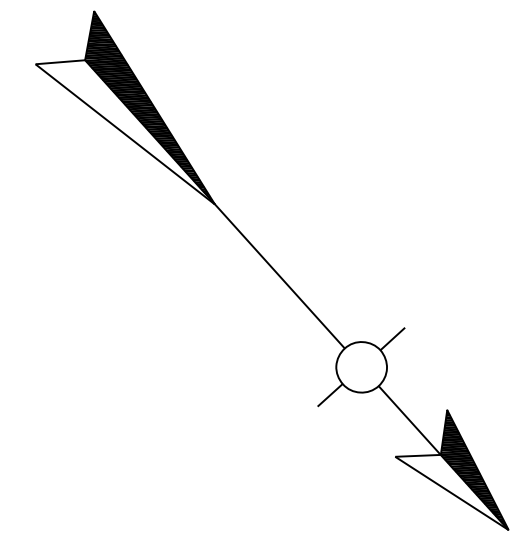
E-SHEET NAME:

MicroStation v8.11.7.443

SCALE: 1"=50'

INTERSTATE 75  
SIGNING PLAN LAYOUT  
STA. 3207+00 TO STA. 3222+00

COUNTY OF	ITEM NO.	SHEET NO.
ROCKCASTLE	8-6.20	T39



3210+00

3215+00

3220+00



1-75 Sta 3220+10.40  
DO NOT  
DISTURB SIGN

(REMOVE ONCE BENCHING IS COMPLETE)

S-5  
1-75  
Sta 3213+71.46

S-4

Spl V Dt

NOTE: SEE DETAIL SHEET T24 FOR MILE MARKER STATIONS

FILE NAME: P:\CIVIL\ROCK75\SIGNS\T039005N.DGN

USER: bmcocx  
DATE PLOTTED: October 24, 2017

E-SHEET NAME:

MicroStation v8.11.7.443

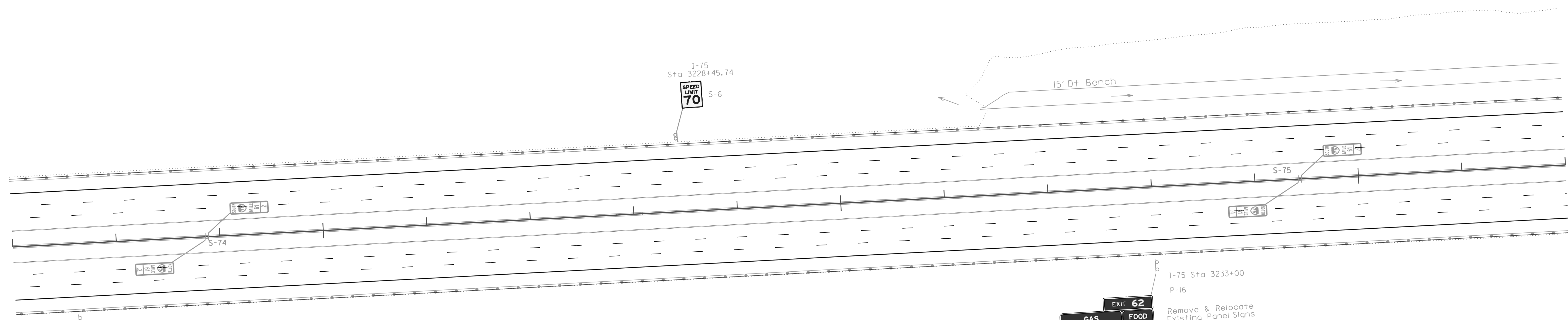
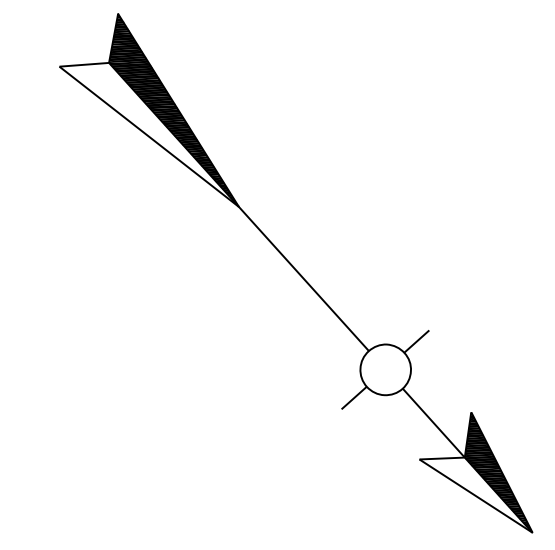
SCALE: 1"=50'

INTERSTATE 75  
SIGNING PLAN LAYOUT  
STA. 3207+00 TO STA. 3222+00

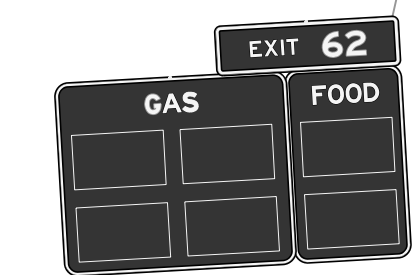
3225+00

3230+00

3235+00



I-75 Sta 3222+60  
P-15



I-75 Sta 3233+00  
P-16  
Remove & Relocate Existing Panel Signs

NOTE: SEE DETAIL SHEET T24 FOR MILE MARKER STATIONS

FILE NAME: P:\CIVIL\ROCK75\SIGNS\T040005N.DGN

USER: bmcocx  
DATE PLOTTED: October 24, 2017

E-SHEET NAME:

MicroStation v8.11.7.443

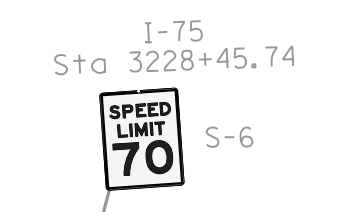
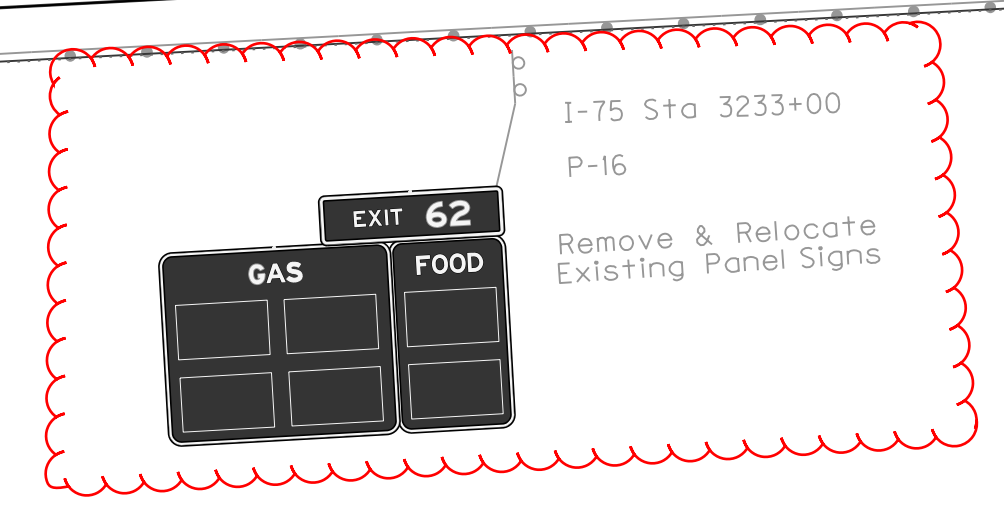
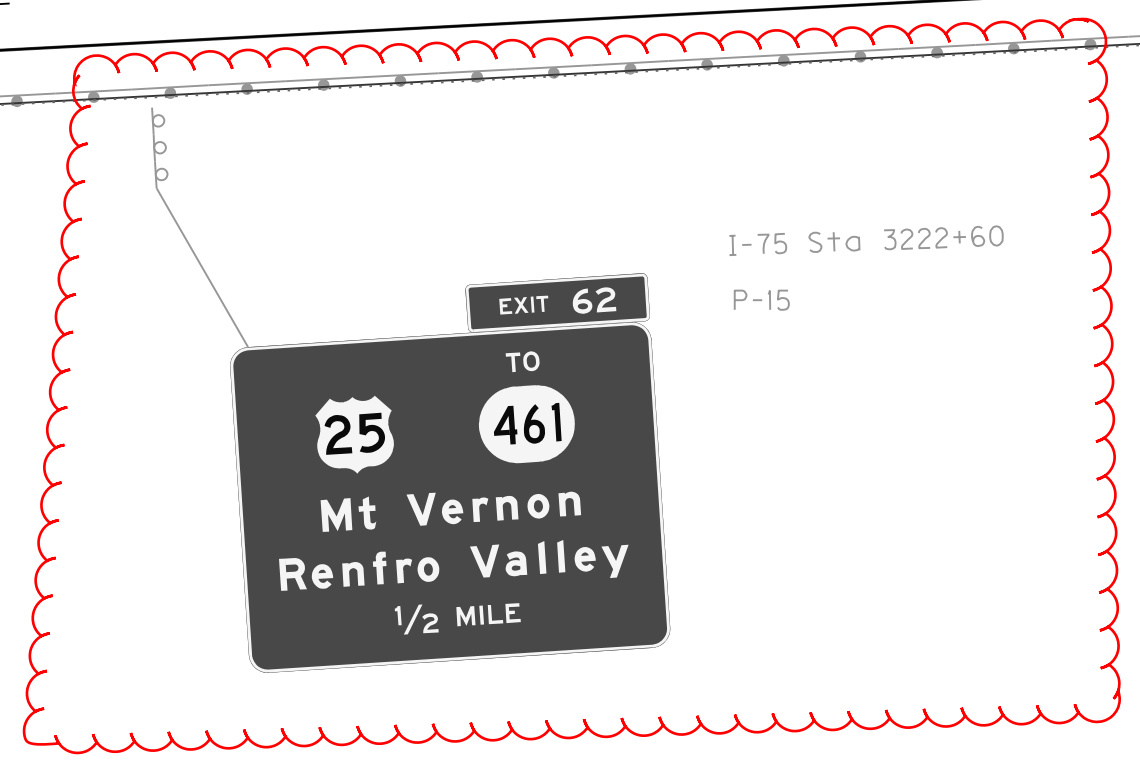
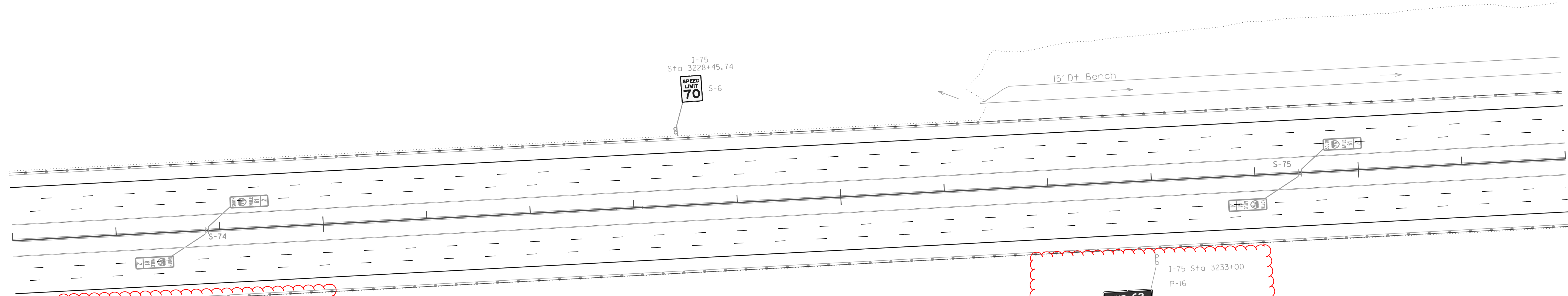
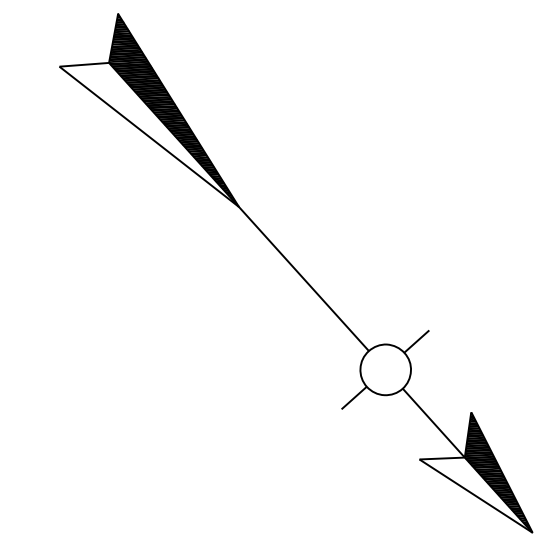
SCALE: 1"=50'

INTERSTATE 75  
SIGNING PLAN LAYOUT  
STA. 3222+00 TO STA. 3237+00

3225+00

3230+00

3235+00



NOTE: SEE DETAIL SHEET T24 FOR MILE MARKER STATIONS

FILE NAME: P:\CIVIL\ROCK75\SIGNS\T04000S.N.DGN

USER: bmcocx  
DATE PLOTTED: October 24, 2017

E-SHEET NAME:

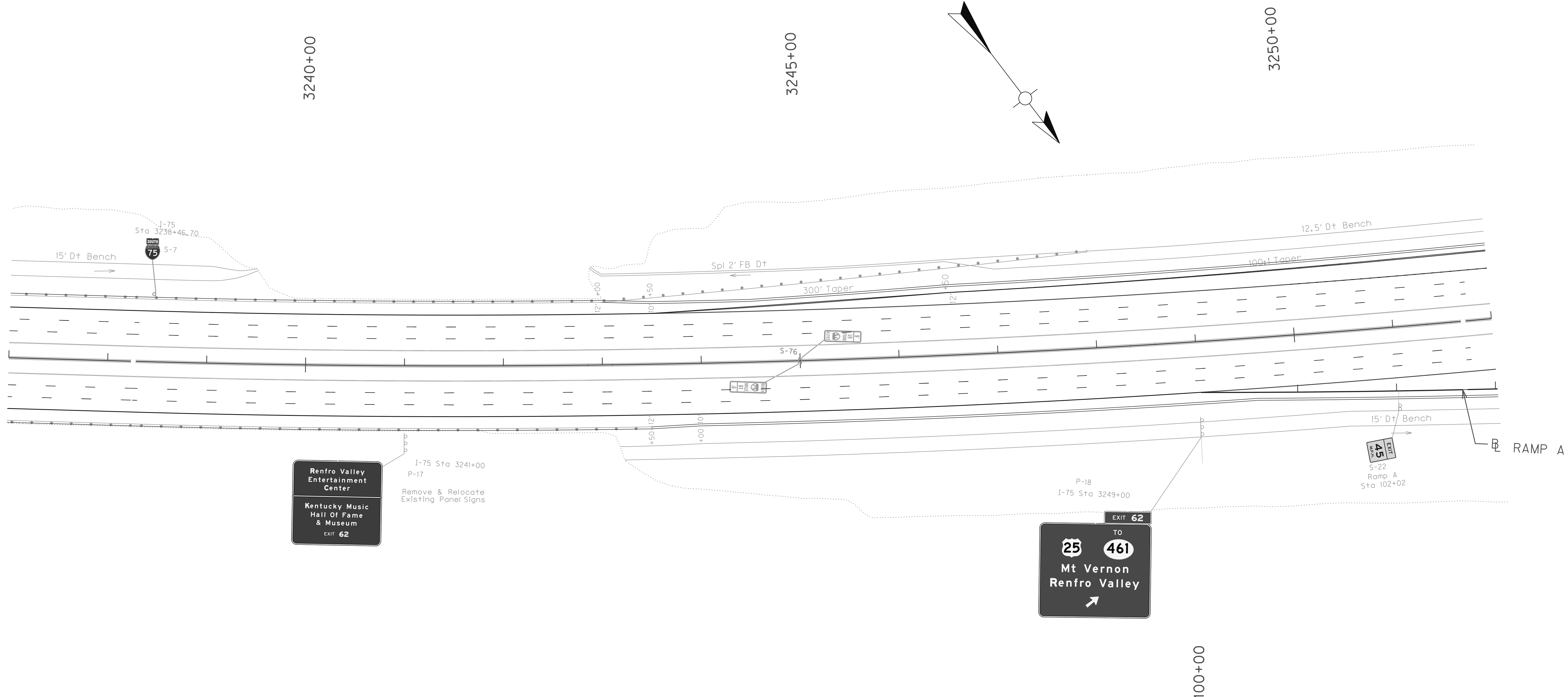
MicroStation v8.11.7.443

SCALE: 1"=50'

INTERSTATE 75  
SIGNING PLAN LAYOUT  
STA. 3222+00 TO STA. 3237+00

COUNTY OF	ITEM NO.	SHEET NO.
ROCKCASTLE	8-6.20	T41

MicroStation v8.11.7.443 E-SHEET NAME: USER: bmccoy DATE PLOTTED: October 24, 2017 FILE NAME: P:\CIVIL\ROCK75\SIGNS\T041005N.DGN

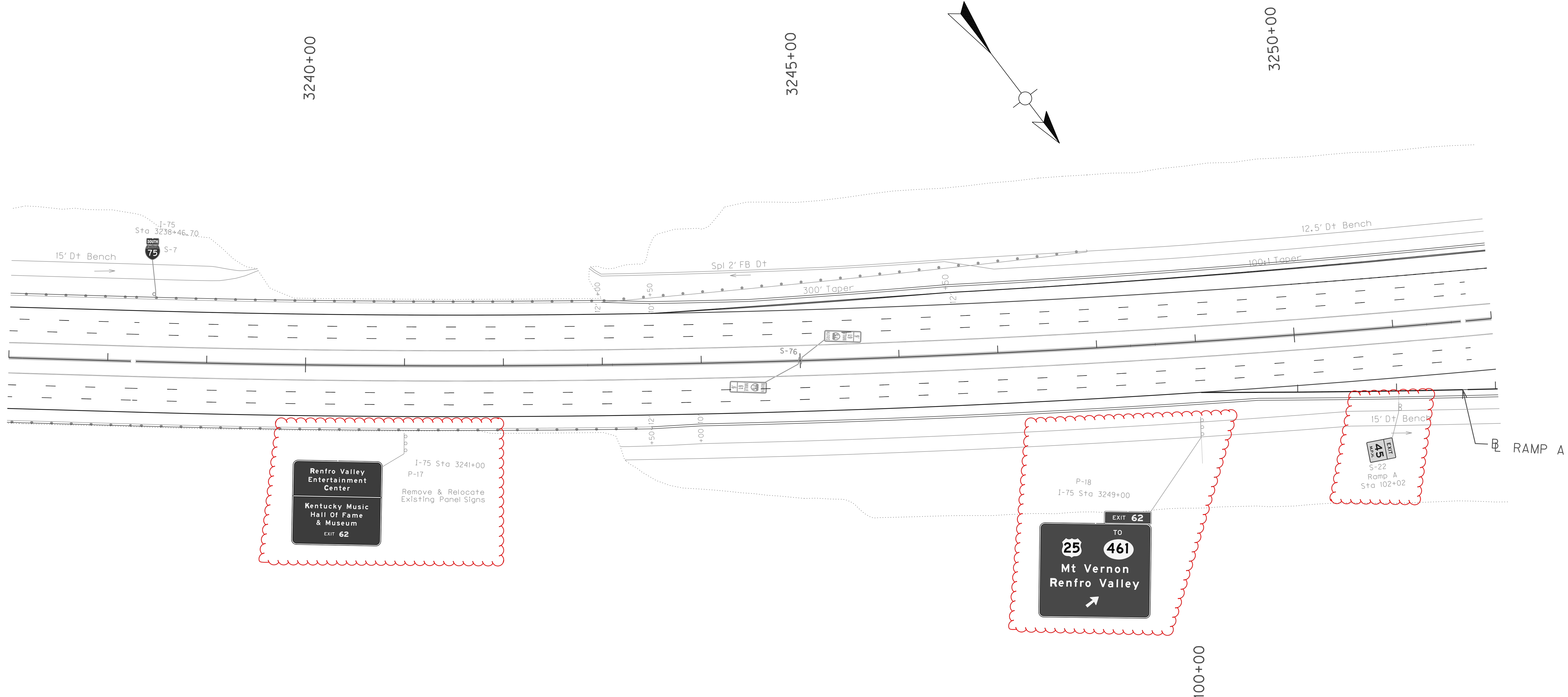


NOTE: SEE DETAIL SHEET T24 FOR MILE MARKER STATIONS

INTERSTATE 75  
SIGNING PLAN LAYOUT  
STA. 3237+00 TO STA. 3252+00

SCALE: 1"=50'

FILE NAME: P:\CIVIL\ROCK75\SIGNS\T041005N.DGN  
 USER: bmccoy  
 DATE PLOTTED: October 24, 2017  
 E-SHEET NAME:  
 MicroStation v8.11.7.443



NOTE: SEE DETAIL SHEET T24 FOR MILE MARKER STATIONS

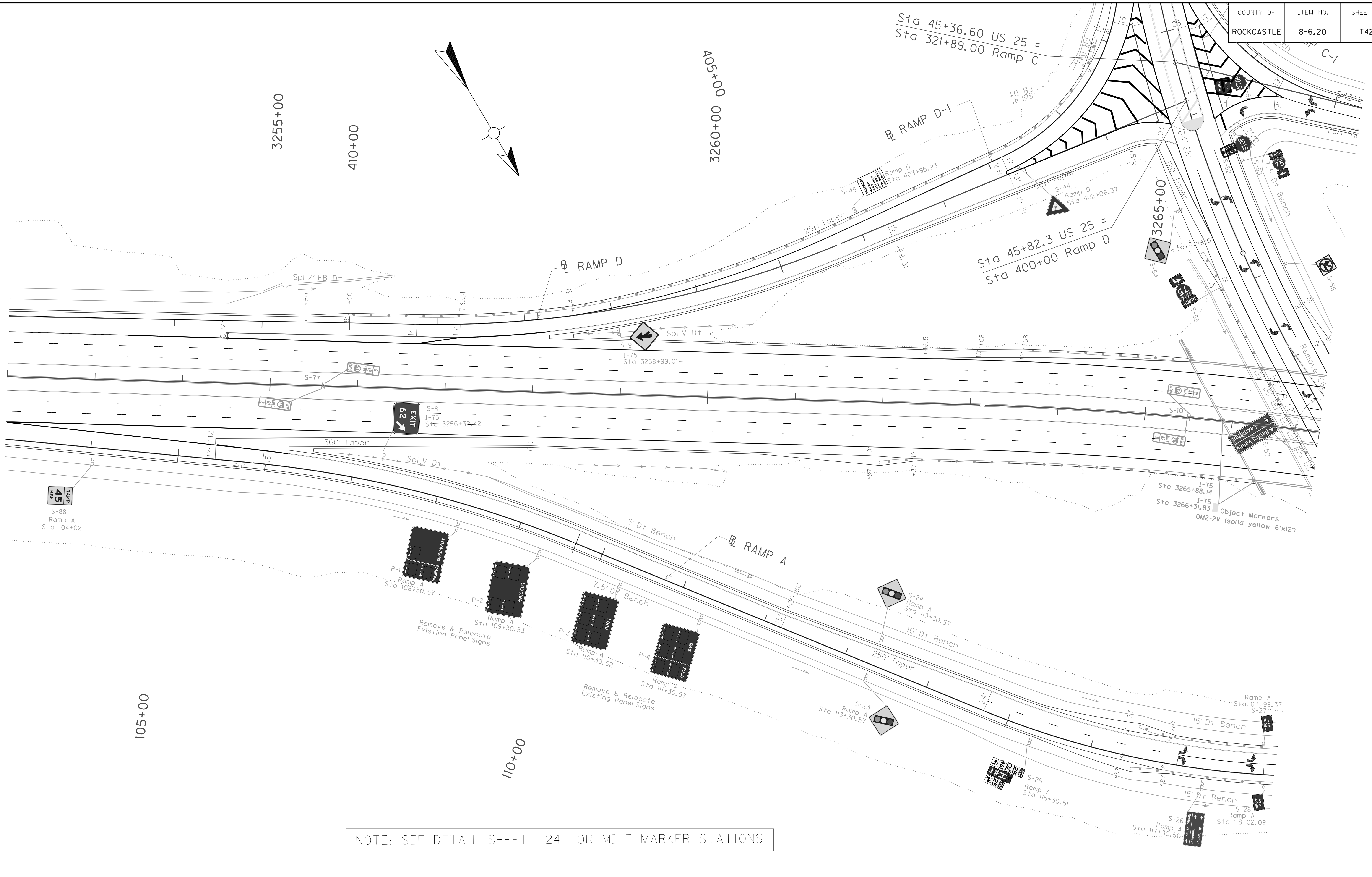
SCALE: 1"=50'

**INTERSTATE 75**  
**SIGNING PLAN LAYOUT**  
**STA. 3237+00 TO STA. 3252+00**

Sta 45+36.60 US 25 =  
Sta 321+89.00 Ramp C

Sta 45+82.3 US 25 =  
Sta 400+00 Ramp D

FILE NAME: P:\CIVIL\ROCK75\SIGNS\T042005N.DGN  
 USER: bmcocoy  
 DATE PLOTTED: October 24, 2017  
 E-SHEET NAME:  
 MicroStation v8.11.7.443



NOTE: SEE DETAIL SHEET T24 FOR MILE MARKER STATIONS

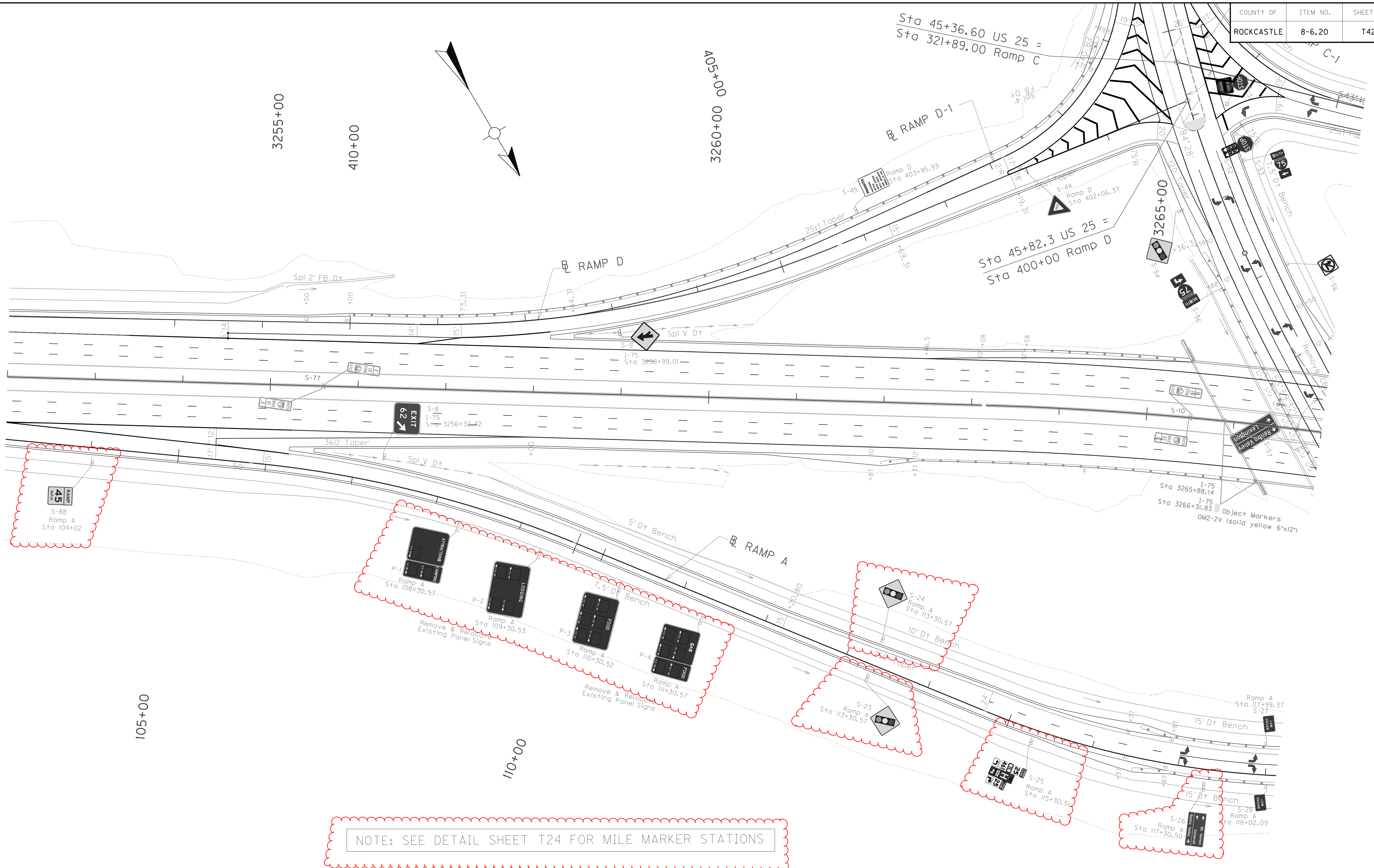
SCALE: 1"=50'

INTERSTATE 75  
 SIGNING PLAN LAYOUT  
 STA. 3252+00 TO STA. 3267+00



Sta 45+36.60 US 25 =  
Sta 321+89.00 Ramp C

Sta 45+82.3 US 25 =  
Sta 400+00 Ramp D



45  
RAMP  
S-88  
Ramp A  
Sta 104+02

P-1  
Ramp A  
Sta 108+30.57

P-2  
Ramp A  
Sta 109+30.53  
Remove & Relocate  
Existing Panel Signs

P-3  
Ramp A  
Sta 110+30.52

P-4  
Ramp A  
Sta 111+30.57  
Remove & Relocate  
Existing Panel Signs

S-24  
Ramp A  
Sta 113+30.57  
10' Dt Bench

S-23  
Ramp A  
Sta 113+30.57

S-25  
Ramp A  
Sta 115+30.51  
15' Dt Bench

S-26  
Ramp A  
Sta 117+30.50  
15' Dt Bench

S-28  
Ramp A  
Sta 118+02.09

NOTE: SEE DETAIL SHEET T24 FOR MILE MARKER STATIONS

INTERSTATE 75  
SIGNING PLAN LAYOUT  
STA. 3252+00 TO STA. 3267+00

SCALE: 1"=50'

FILE NAME: P:\CIVIL\ROCK75.SIGNS\T042005N.DGN

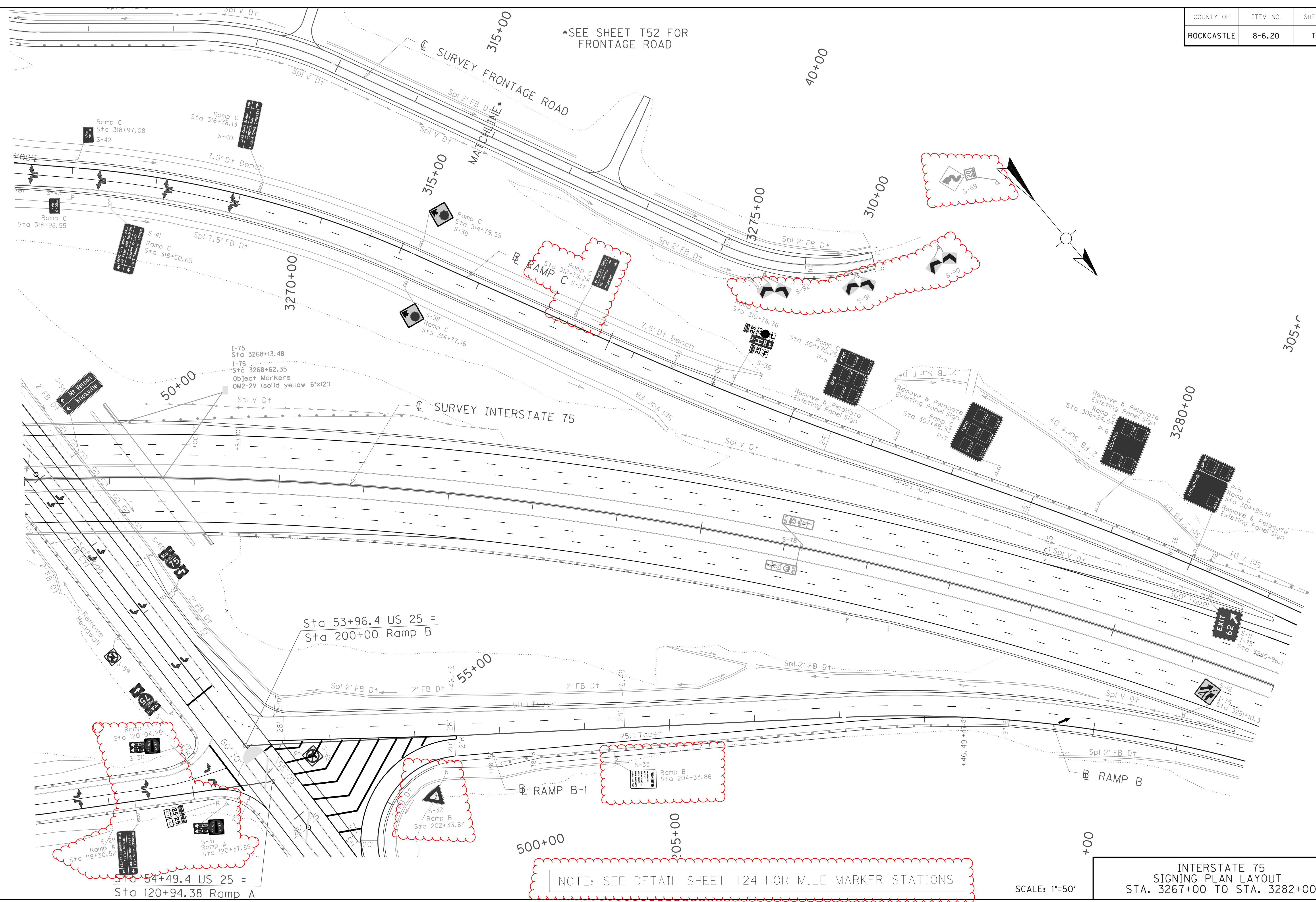
USER: bmccoy  
DATE PLOTTED: October 24, 2017

E-SHEET NAME:

MicroStation v8.11.7.443



\*SEE SHEET T52 FOR FRONTAGE ROAD



FILE NAME: P:\CIVIL\ROCK75\SIGN\T04300SN.DGN  
 USER: bmccoy  
 DATE PLOTTED: October 24, 2017  
 E-SHEET NAME:  
 MicroStation v8.11.7.443

Sta 54+9.4 US 25 =  
 Sta 120+94.38 Ramp A

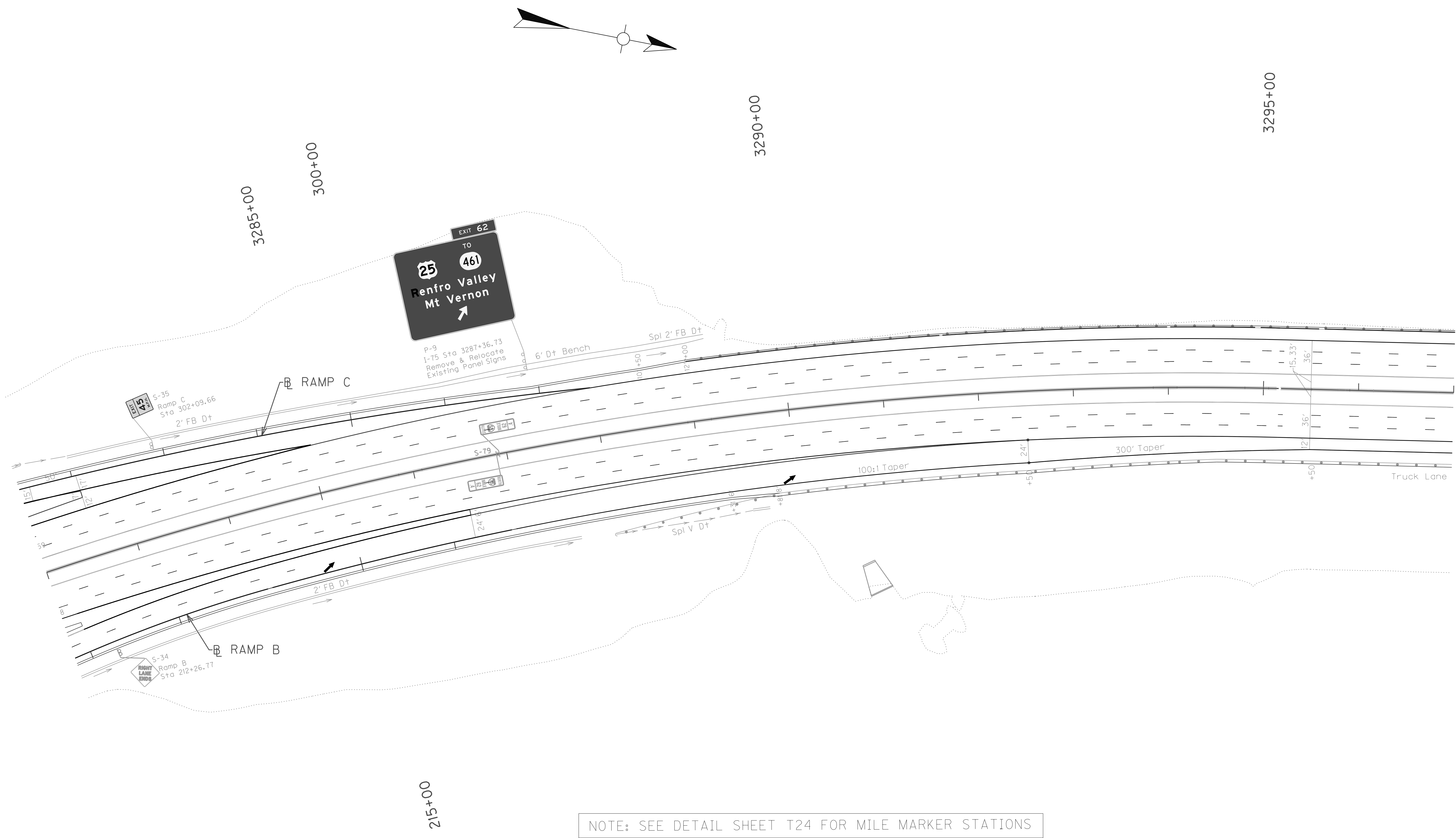
Sta 53+96.4 US 25 =  
 Sta 200+00 Ramp B

NOTE: SEE DETAIL SHEET T24 FOR MILE MARKER STATIONS

SCALE: 1"=50'

INTERSTATE 75  
 SIGNING PLAN LAYOUT  
 STA. 3267+00 TO STA. 3282+00

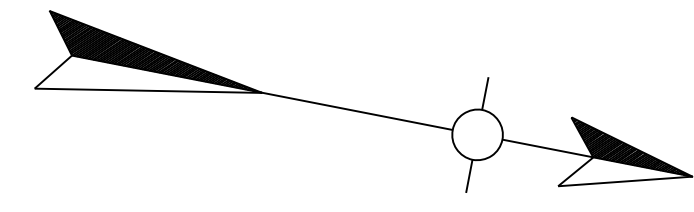
MicroStation v8.11.7.443 E-SHEET NAME: USER: bmcocoy DATE PLOTTED: October 24, 2017 FILE NAME: P:\CIVIL\ROCK75\SIGNS\T04400SN.DGN



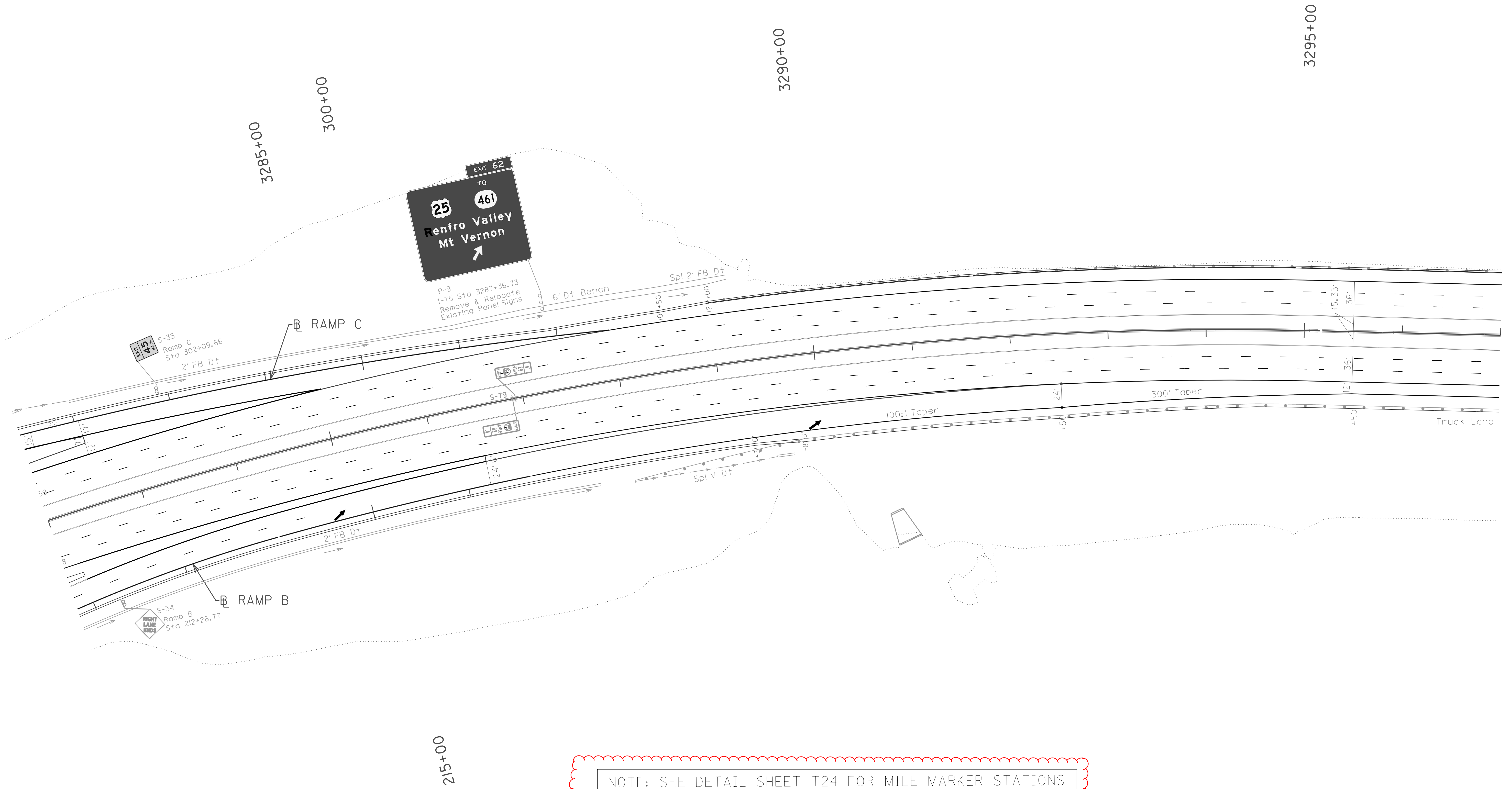
NOTE: SEE DETAIL SHEET T24 FOR MILE MARKER STATIONS

SCALE: 1"=50'

INTERSTATE 75  
SIGNING PLAN LAYOUT  
STA. 3282+00 TO STA. 3297+00



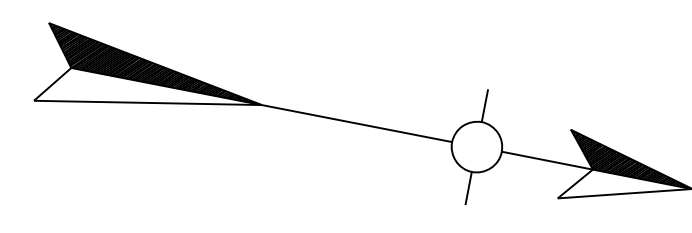
FILE NAME: P:\CIVIL\ROCK75\SIGNS\T04400SN.DGN  
 USER: bmccoy  
 DATE PLOTTED: October 24, 2017  
 E-SHEET NAME:  
 MicroStation v8.11.7.443



NOTE: SEE DETAIL SHEET T24 FOR MILE MARKER STATIONS

SCALE: 1"=50'

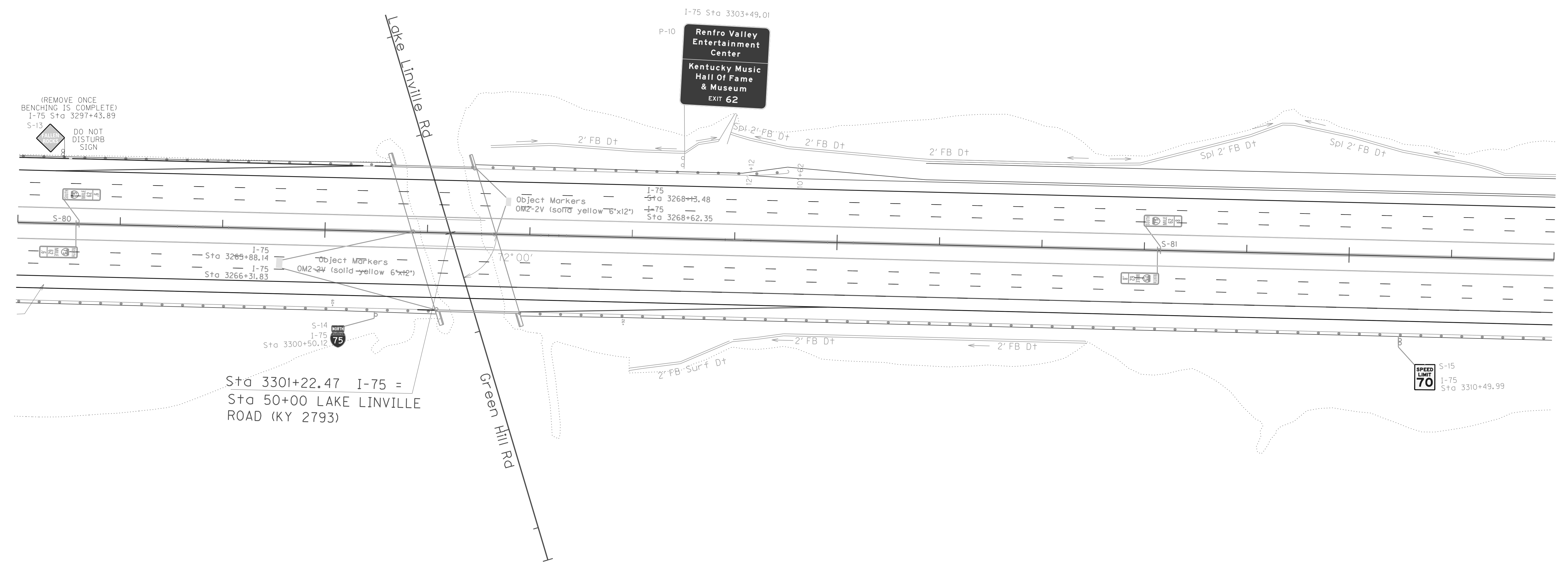
INTERSTATE 75  
 SIGNING PLAN LAYOUT  
 STA. 3282+00 TO STA. 3297+00



3300+00

3305+00

3310+00



Sta 3301+22.47 I-75 =  
Sta 50+00 LAKE LINVILLE  
ROAD (KY 2793)

NOTE: SEE DETAIL SHEET T24 FOR MILE MARKER STATIONS

FILE NAME: P:\CIVIL\ROCK75\SIGNS\T04500SN.DGN

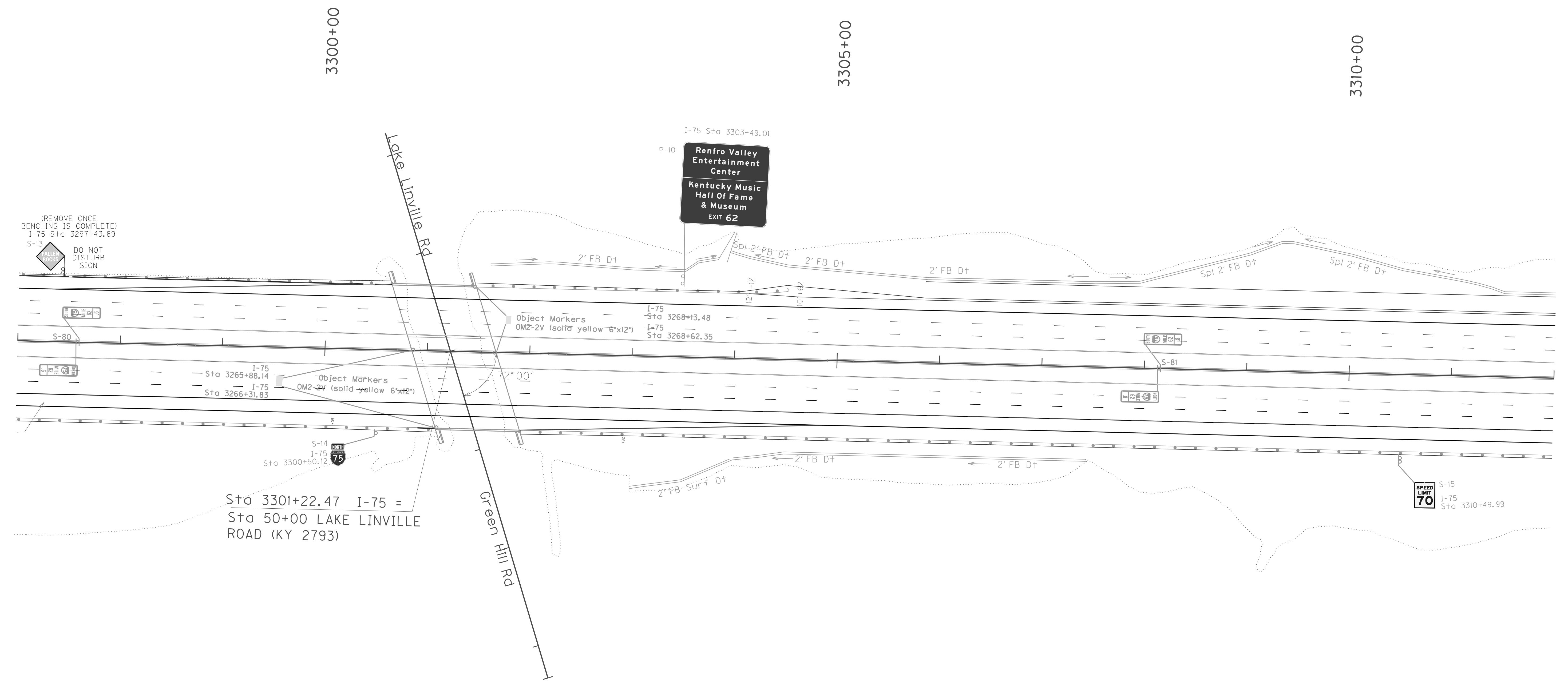
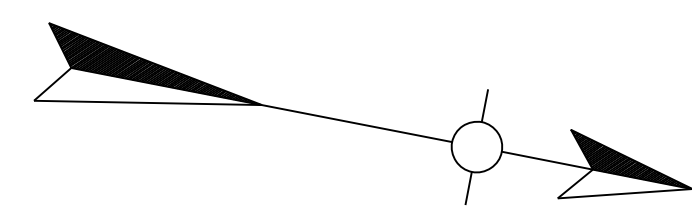
USER: bmcocoy  
DATE PLOTTED: October 24, 2017

E-SHEET NAME:

MicroStation v8.11.7.443

SCALE: 1"=50'

INTERSTATE 75  
SIGNING PLAN LAYOUT SHEET  
STA. 3297+00 TO STA. 3312+00

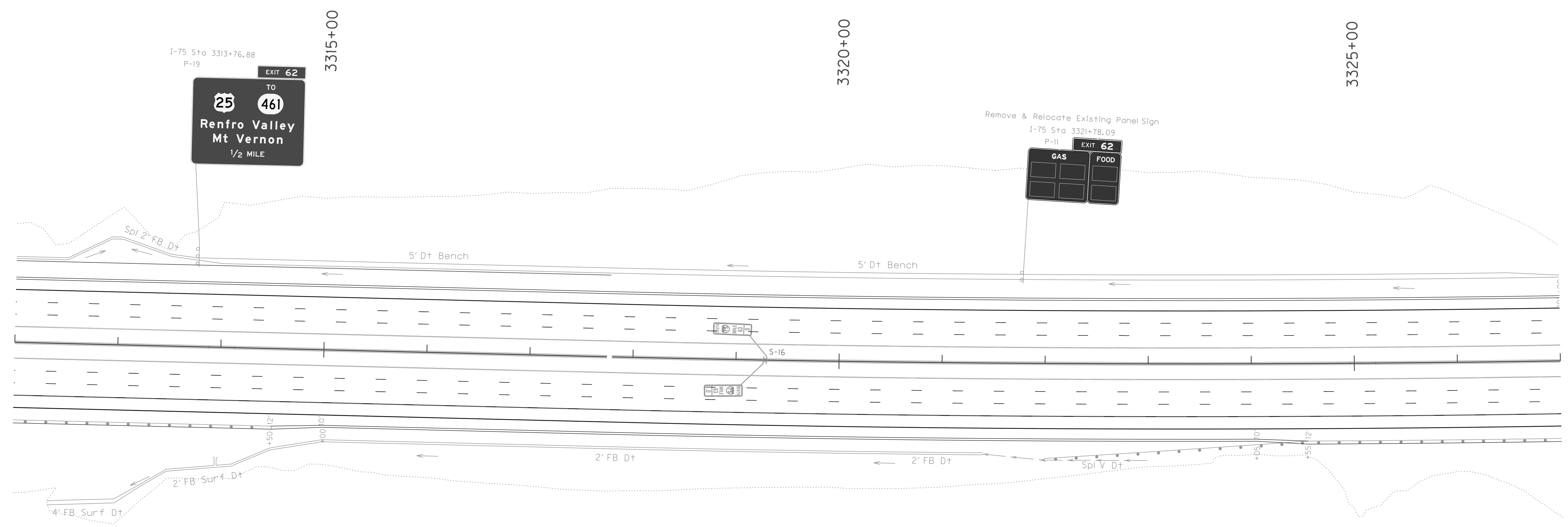
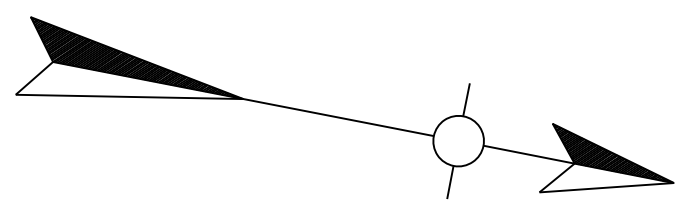


NOTE: SEE DETAIL SHEET T24 FOR MILE MARKER STATIONS

FILE NAME: P:\CIVIL\ROCK75\SIGNS\T04500SN.DGN  
 USER: bmcocoy  
 DATE PLOTTED: October 24, 2017  
 E-SHEET NAME:  
 MicroStation v8.11.7.443

SCALE: 1"=50'

INTERSTATE 75  
 SIGNING PLAN LAYOUT SHEET  
 STA. 3297+00 TO STA. 3312+00



NOTE: SEE DETAIL SHEET T24 FOR MILE MARKER STATIONS

FILE NAME: P:\CIVIL\ROCK75\SIGNS\T04600SN.DGN

USER: bmcocx  
DATE PLOTTED: October 24, 2017

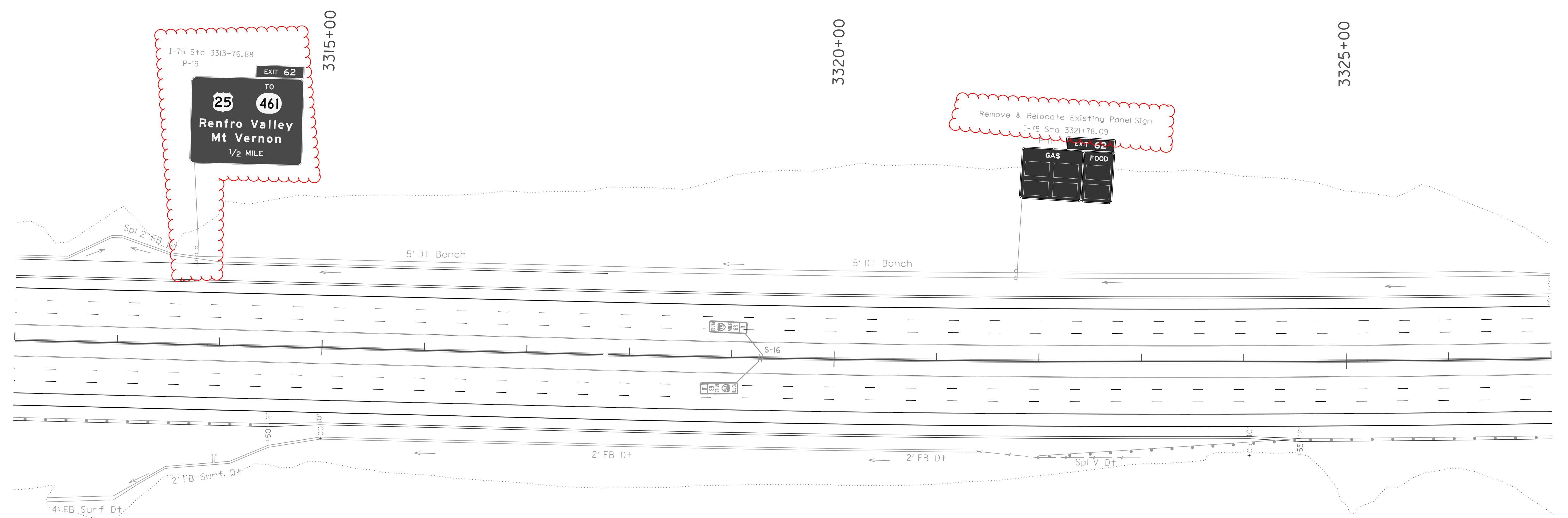
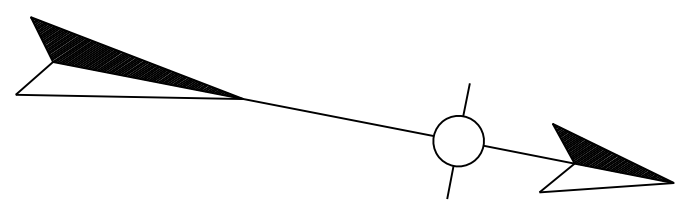
E-SHEET NAME:

MicroStation v8.11.7.443

SCALE: 1"=50'

INTERSTATE 75  
SIGNING PLAN LAYOUT  
STA. 3312+00 TO STA. 3327+00





NOTE: SEE DETAIL SHEET T24 FOR MILE MARKER STATIONS

FILE NAME: P:\CIVIL\ROCK75\SIGNS\T04600SN.DGN

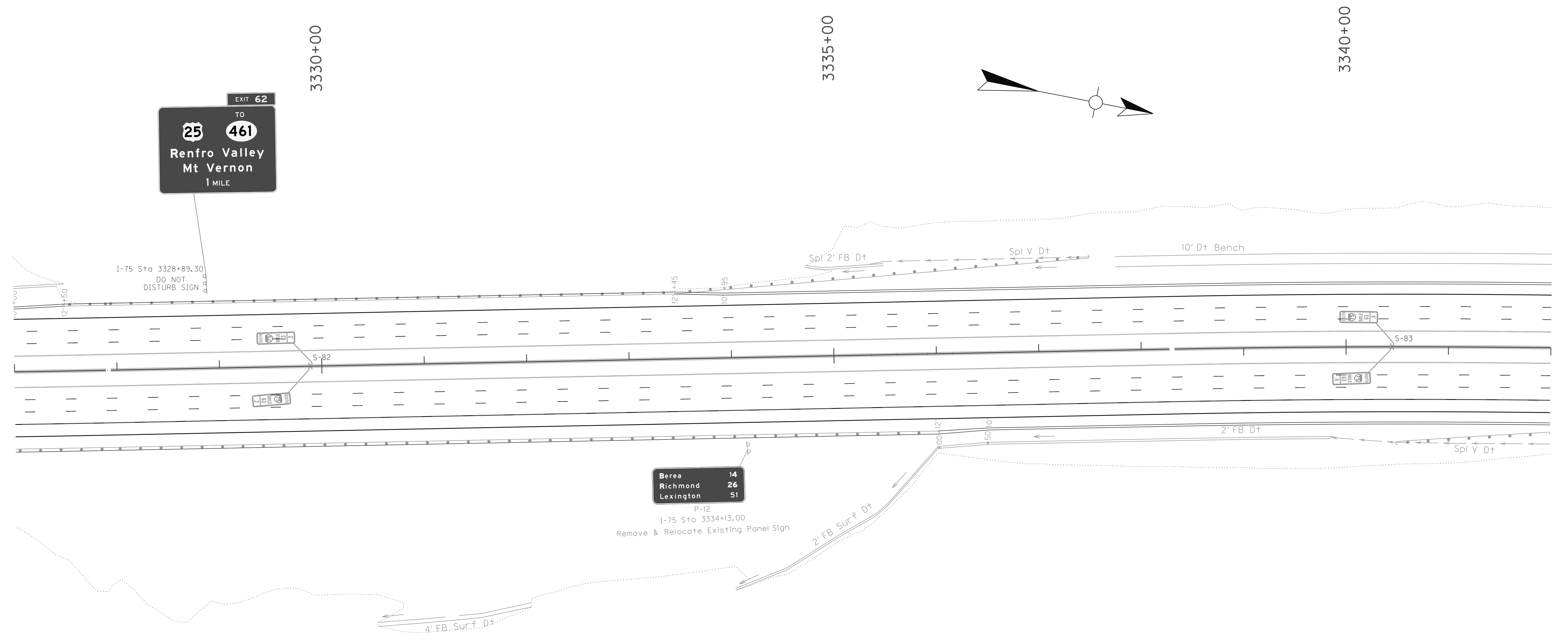
USER: bmcocx  
DATE PLOTTED: October 24, 2017

E-SHEET NAME:

MicroStation v8.11.7.443

SCALE: 1"=50'

INTERSTATE 75  
SIGNING PLAN LAYOUT  
STA. 3312+00 TO STA. 3327+00



FILE NAME: P:\CIVIL\ROCK75\SIGNS\T04700SN.DGN

USER: bmcocoy  
DATE PLOTTED: October 24, 2017

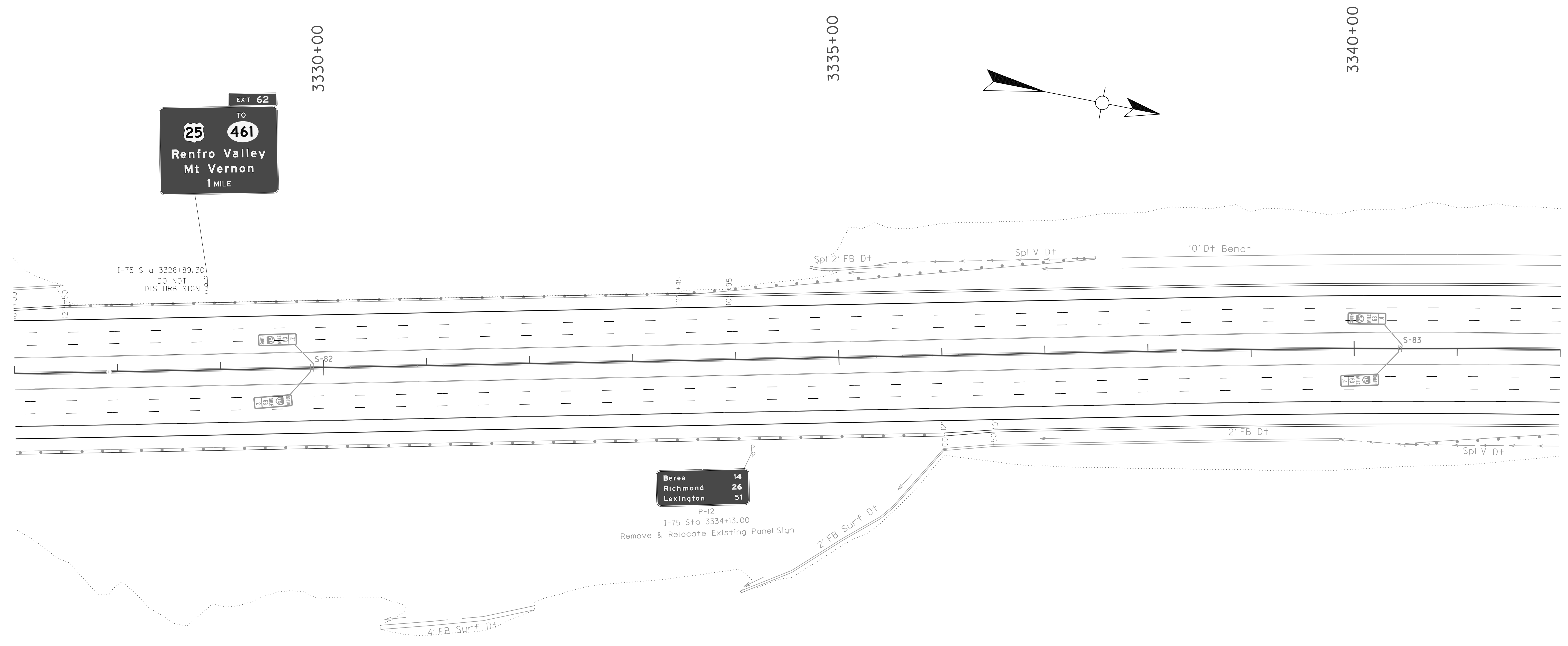
E-SHEET NAME:

MicroStation v8.11.7.443

NOTE: SEE DETAIL SHEET T24 FOR MILE MARKER STATIONS

INTERSTATE 75  
SIGNING PLAN LAYOUT  
STA. 3327+00 TO STA. 3342+00

SCALE: 1"=50'



FILE NAME: P:\CIVIL\ROCK75\SIGNS\T04700SN.DGN

USER: bmcocoy  
DATE PLOTTED: October 24, 2017

E-SHEET NAME:

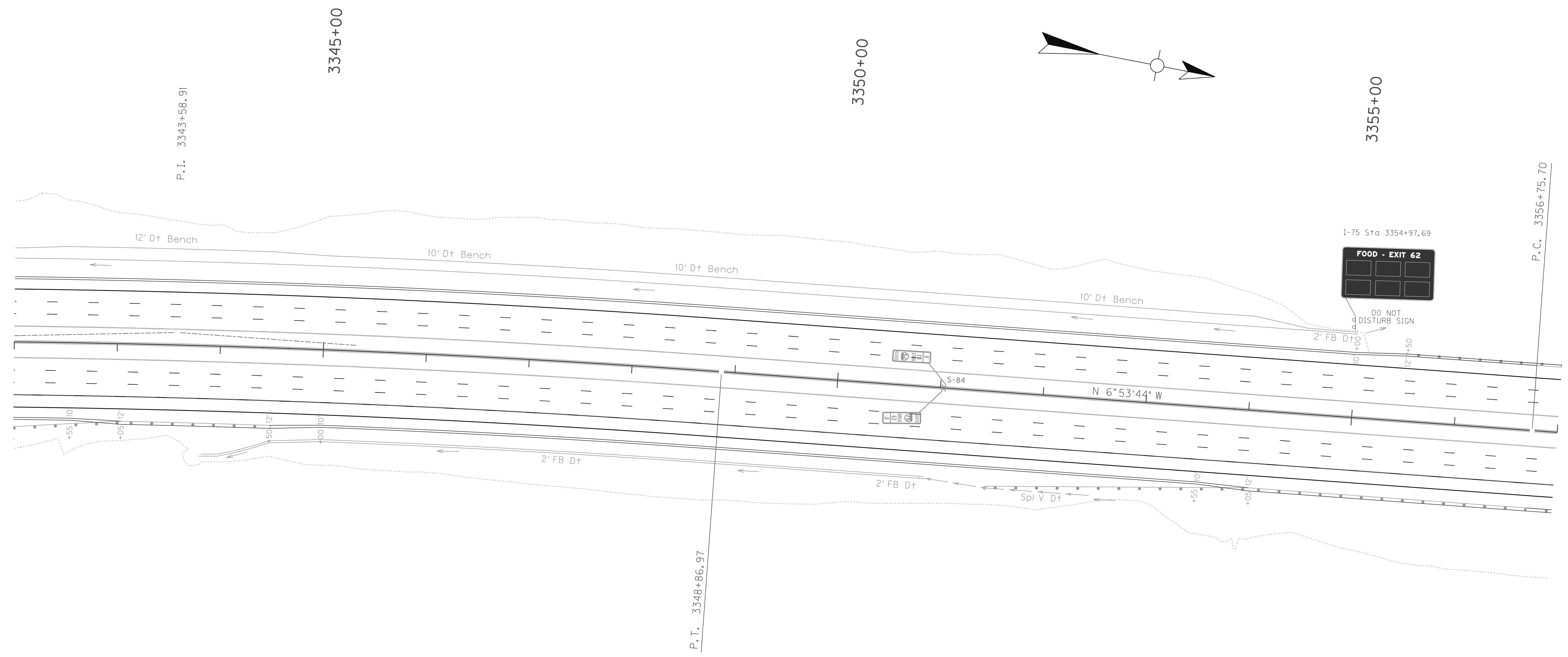
MicroStation v8.11.7.443

NOTE: SEE DETAIL SHEET T24 FOR MILE MARKER STATIONS

INTERSTATE 75  
SIGNING PLAN LAYOUT  
STA. 3327+00 TO STA. 3342+00

SCALE: 1"=50'

MicroStation v8.11.7.443 E-SHEET NAME: USER: bmcocx DATE PLOTTED: October 24, 2017 FILE NAME: P:\CIVIL\ROCK75\SIGNS\T04800SN.DGN



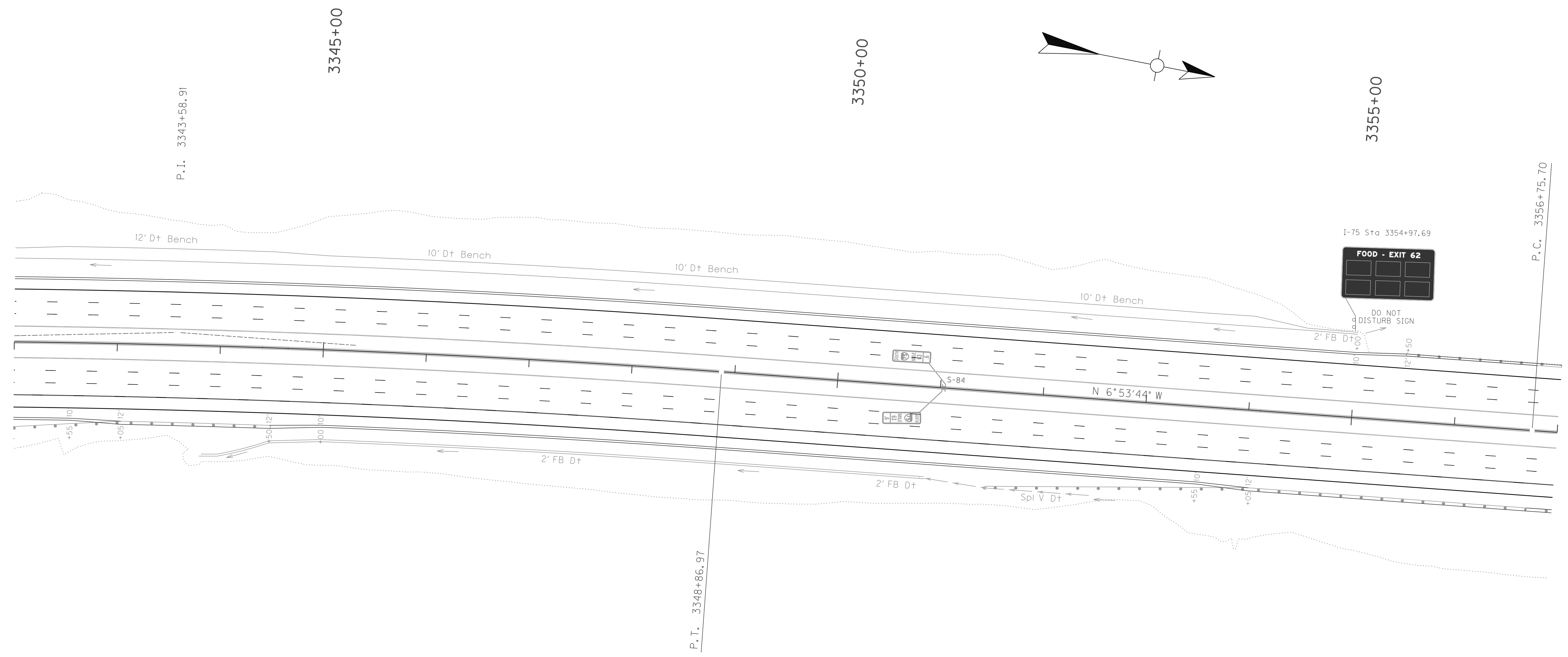
P.I. 3343+58.91  
 $\Delta = 5^\circ 17' 03''$  Rt.  
 $C = 0^\circ 30' 00''$   
 $T = 528.80'$   
 $L = 1056.86'$   
 $R = 11459.16'$   
 $E = 12.19'$   
 $e = ?$   
 Runoff = ?  
 Runout = ?

NOTE: SEE DETAIL SHEET T24 FOR MILE MARKER STATIONS

SCALE: 1"=50'

INTERSTATE 75  
 SIGNING PLAN LAYOUT  
 STA. 3342+00 TO STA. 3357+00

MicroStation v8.11.7.443 E-SHEET NAME: USER: bmcocx DATE PLOTTED: October 24, 2017 FILE NAME: P:\CIVIL\ROCK75\SIGNS\T04800SN.DGN

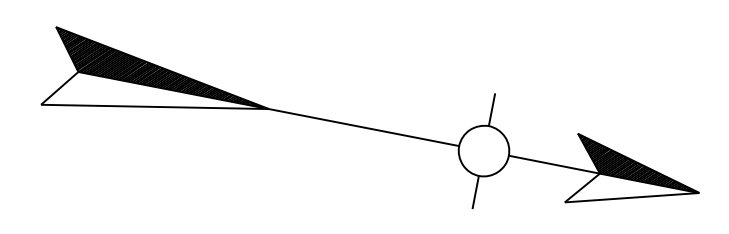


P.I. 3343+58.91  
 $\Delta = 5^\circ 17' 03''$  Rt.  
 $C = 0^\circ 30' 00''$   
 $T = 528.80'$   
 $L = 1056.86'$   
 $R = 11459.16'$   
 $E = 12.19'$   
 $e = ?$   
 Runoff = ?  
 Runout = ?

NOTE: SEE DETAIL SHEET T24 FOR MILE MARKER STATIONS

SCALE: 1"=50'

INTERSTATE 75  
 SIGNING PLAN LAYOUT  
 STA. 3342+00 TO STA. 3357+00



P.I. 3362+76.72  
 $\Delta = 2^{\circ}45'16''$  Lt.  
 $C = 0^{\circ}13'45''$   
 $T = 601.02'$   
 $L = 1201.80'$   
 $R = 25000.00'$   
 $E = 7.22'$   
 $e = ?$   
 Runoff = ?  
 Runout = ?

3360+00

3365+00

3370+00

P.I. 3368+77.50

I-75 Sta 3370+93.66

LOGGING - EXIT 62

Somerset  
 Lake  
 Cumberland  
 EXIT 62

I-75 Sta 3362+90.61  
 DO NOT  
 DISTURB SIGN

S-85

N 9°39'00" W

+50 +12'

+00 +10'

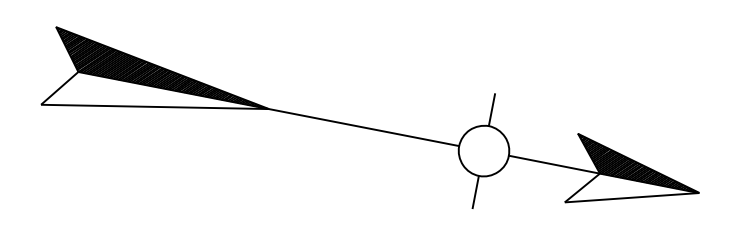
P.I. 3362+76.72

NOTE: SEE DETAIL SHEET T24 FOR MILE MARKER STATIONS

SCALE: 1"=50'

INTERSTATE 75  
 SIGNING PLAN LAYOUT  
 STA. 3357+00 TO STA. 3372+00

MicroStation v8.11.7.443 E-SHEET NAME: USER: bmcocx DATE PLOTTED: October 24, 2017 FILE NAME: P:\CIVIL\ROCK75\SIGNS\T04900SN.DGN



P.I. 3362+76.72  
 $\Delta = 2^{\circ}45'16''$  Lt.  
 $C = 0^{\circ}13'45''$   
 $T = 601.02'$   
 $L = 1201.80'$   
 $R = 25000.00'$   
 $E = 7.22'$   
 $e = ?$   
 Runoff = ?  
 Runout = ?

3360+00

3365+00

3370+00

P.I. 3368+77.50

I-75 Sta 3370+93.66

LOGGING - EXIT 62

Somerset  
 Lake  
 Cumberland  
 EXIT 62

I-75 Sta 3362+90.61  
 DO NOT  
 DISTURB SIGN

S-85

N 9°39'00" W

+50 +12'

+00 +10'

P.I. 3362+76.72

Spl 2' FB D+

2' FB D+

2' FB D+

2' FB D+

2' FB D+

NOTE: SEE DETAIL SHEET T24 FOR MILE MARKER STATIONS

SCALE: 1"=50'

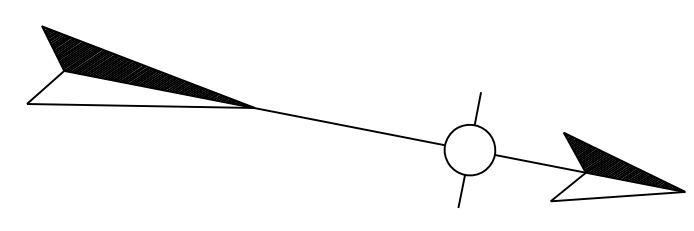
INTERSTATE 75  
 SIGNING PLAN LAYOUT  
 STA. 3357+00 TO STA. 3372+00

FILE NAME: P:\CIVIL\ROCK75\SIGNS\T04900SN.DGN

USER: bmcocoy  
 DATE PLOTTED: October 24, 2017

E-SHEET NAME:

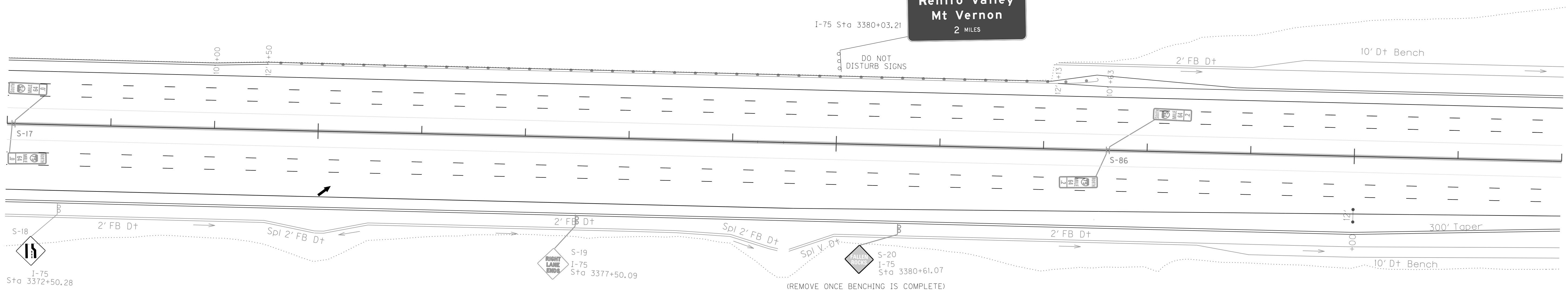
MicroStation v8.11.7.443



3375+00

3380+00

3385+00



NOTE: SEE DETAIL SHEET T24 FOR MILE MARKER STATIONS

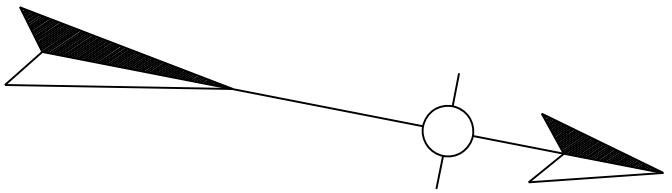
SCALE: 1"=50'

INTERSTATE 75  
SIGNING PLAN LAYOUT  
STA. 3372+00 TO STA. 3387+00

MicroStation v8.11.7.443 E-SHEET NAME: DATE PLOTTED: October 24, 2017 USER: bmcocx FILE NAME: P:\CIVIL\ROCK75\SIGNS\T050005N.DGN



COUNTY OF	ITEM NO.	SHEET NO.
ROCKCASTLE	8-6.20	T50



3375+00

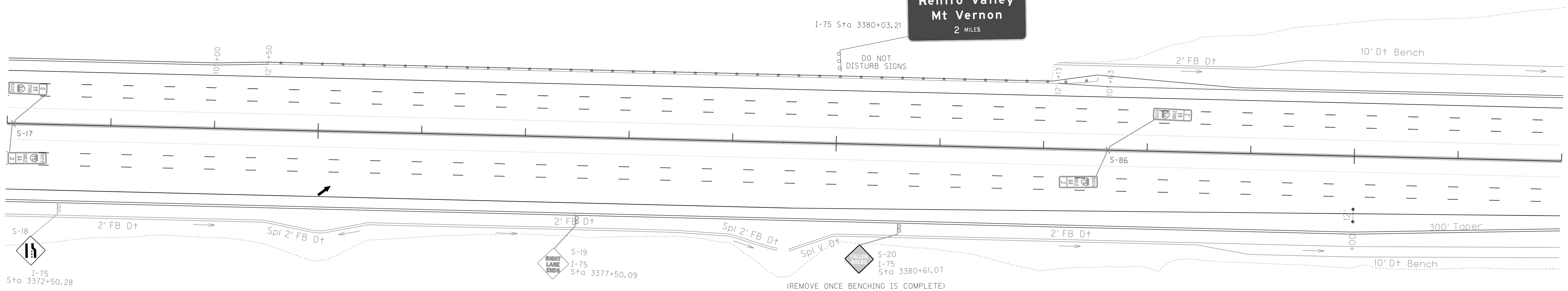
3380+00

3385+00



I-75 Sta 3380+03.21

DO NOT DISTURB SIGNS



NOTE: SEE DETAIL SHEET T24 FOR MILE MARKER STATIONS

SCALE: 1"=50'

INTERSTATE 75  
SIGNING PLAN LAYOUT  
STA. 3372+00 TO STA. 3387+00

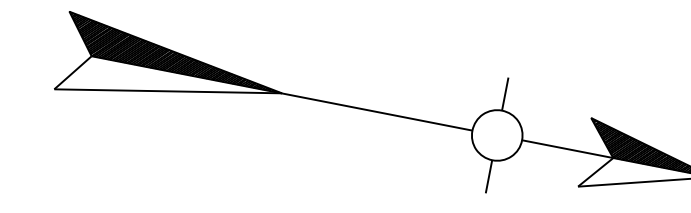
FILE NAME: P:\CIVIL\ROCK75\SIGNS\T050005N.DGN

USER: bmcocx  
DATE PLOTTED: October 24, 2017

E-SHEET NAME:

MicroStation v8.11.7.443

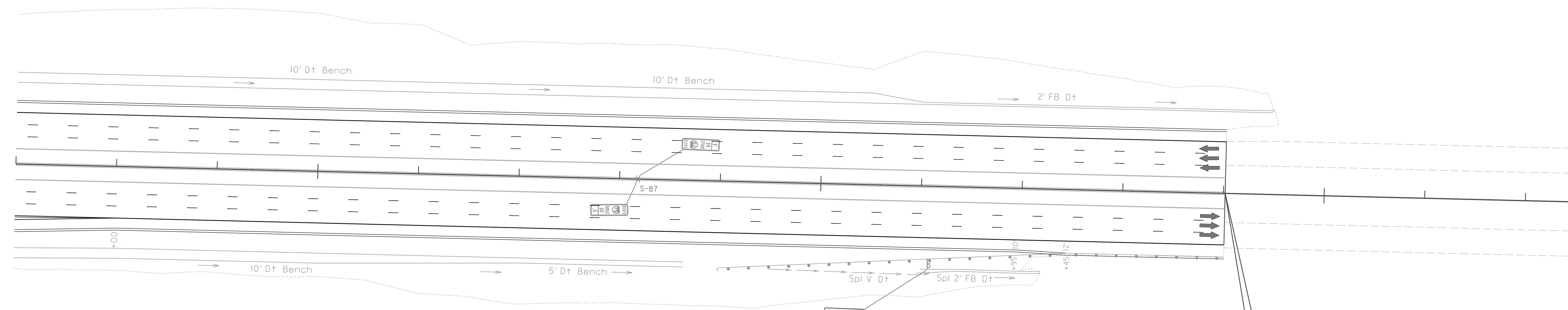
COUNTY OF	ITEM NO.	SHEET NO.
ROCKCASTLE	8-6.20	T51



3390+00

3395+00

3400+00



STA. 3399+01.71 ~ END CONSTRUCTION

NOTE: SEE DETAIL SHEET T24 FOR MILE MARKER STATIONS

FILE NAME: P:\CIVIL\ROCK75\SIGNS\T051005N.DGN

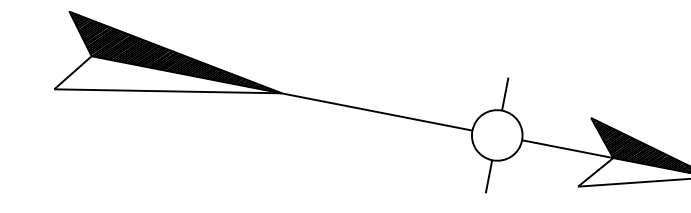
USER: bmcocx  
DATE PLOTTED: October 24, 2017

E-SHEET NAME:

MicroStation v8.11.7.443

SCALE: 1"=50'

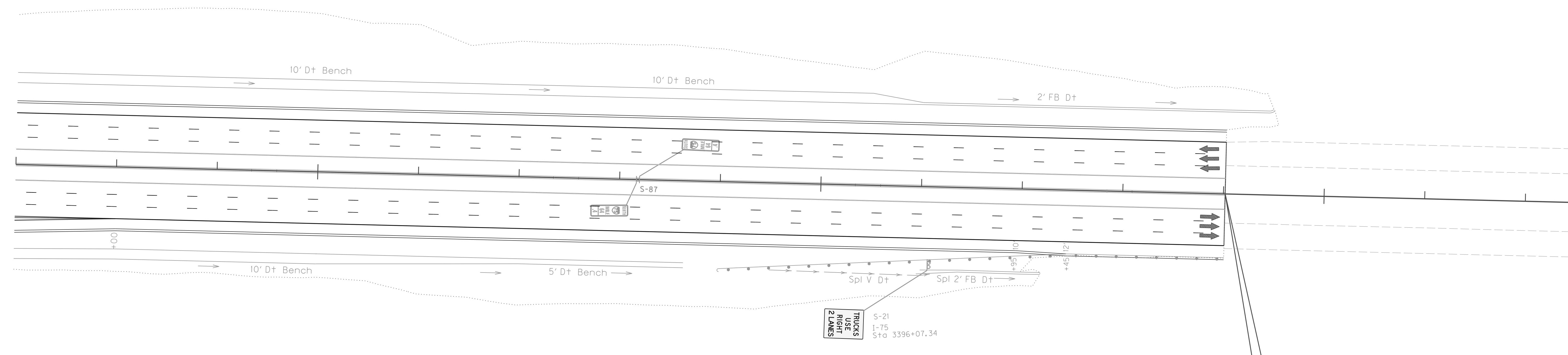
INTERSTATE 75  
SIGNING PLAN LAYOUT  
STA. 3387+00 TO STA. 3399+01.71



3390+00

3395+00

3400+00



STA. 3399+01.71 ~ END CONSTRUCTION

NOTE: SEE DETAIL SHEET T24 FOR MILE MARKER STATIONS

FILE NAME: P:\CIVIL\ROCK75\SIGNS\T051005N.DGN

USER: bmcocx  
DATE PLOTTED: October 24, 2017

E-SHEET NAME:

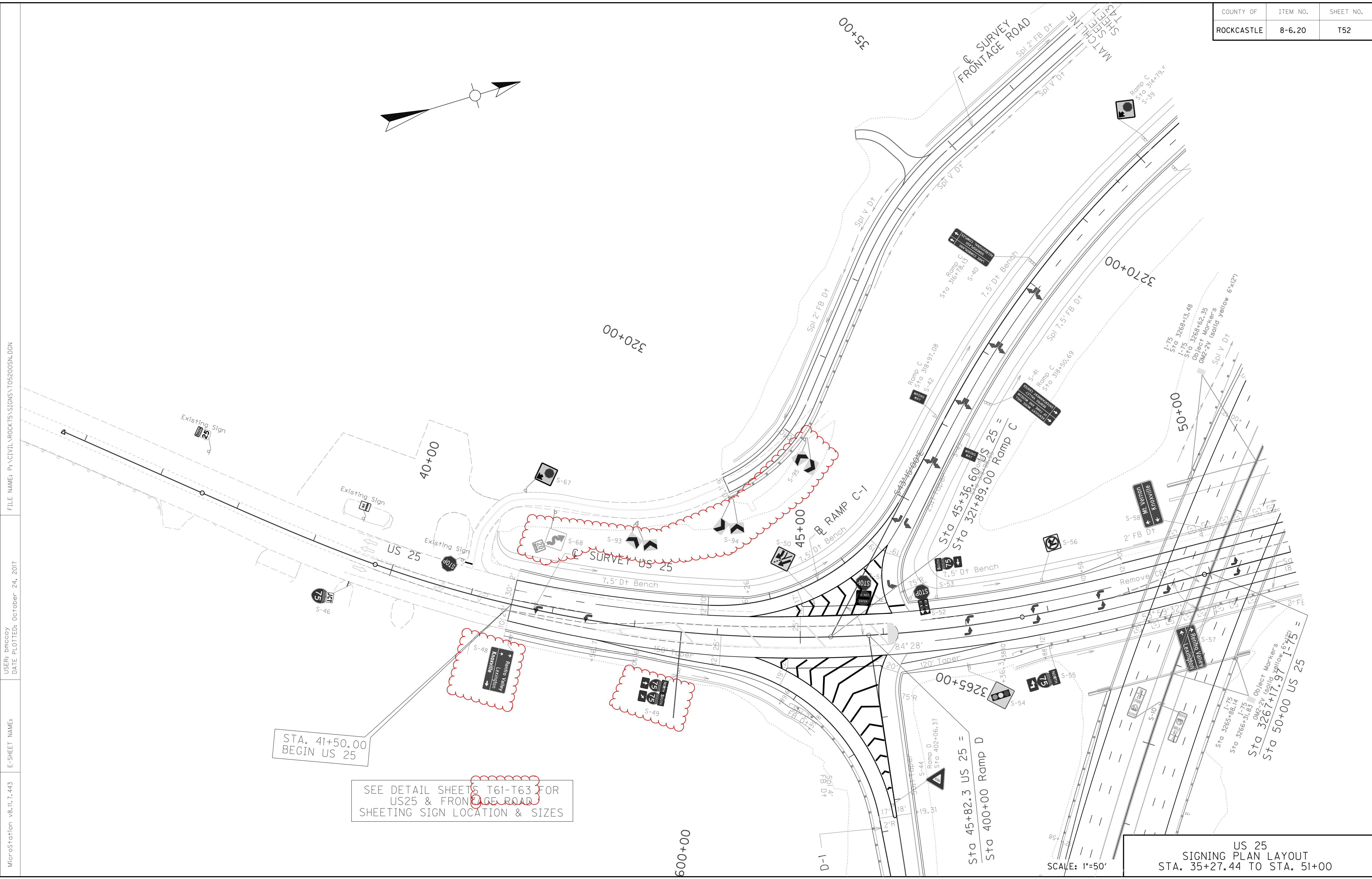
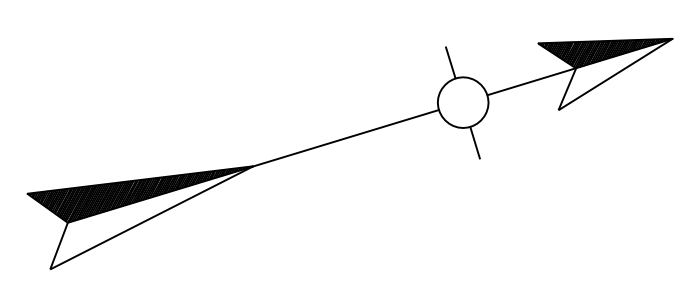
MicroStation v8.11.7.443

SCALE: 1"=50'

INTERSTATE 75  
SIGNING PLAN LAYOUT  
STA. 3387+00 TO STA. 3399+01.71



MicroStation v8.11.7.443 E-SHEET NAME: FILE NAME: P:\CIVIL\ROCK75\SIGNS\T052005N.DGN  
 USER: bmccoy DATE PLOTTED: October 24, 2017



STA. 41+50.00  
BEGIN US 25

SEE DETAIL SHEETS T61-T63 FOR  
US25 & FRONTAGE ROAD  
SHEETING SIGN LOCATION & SIZES

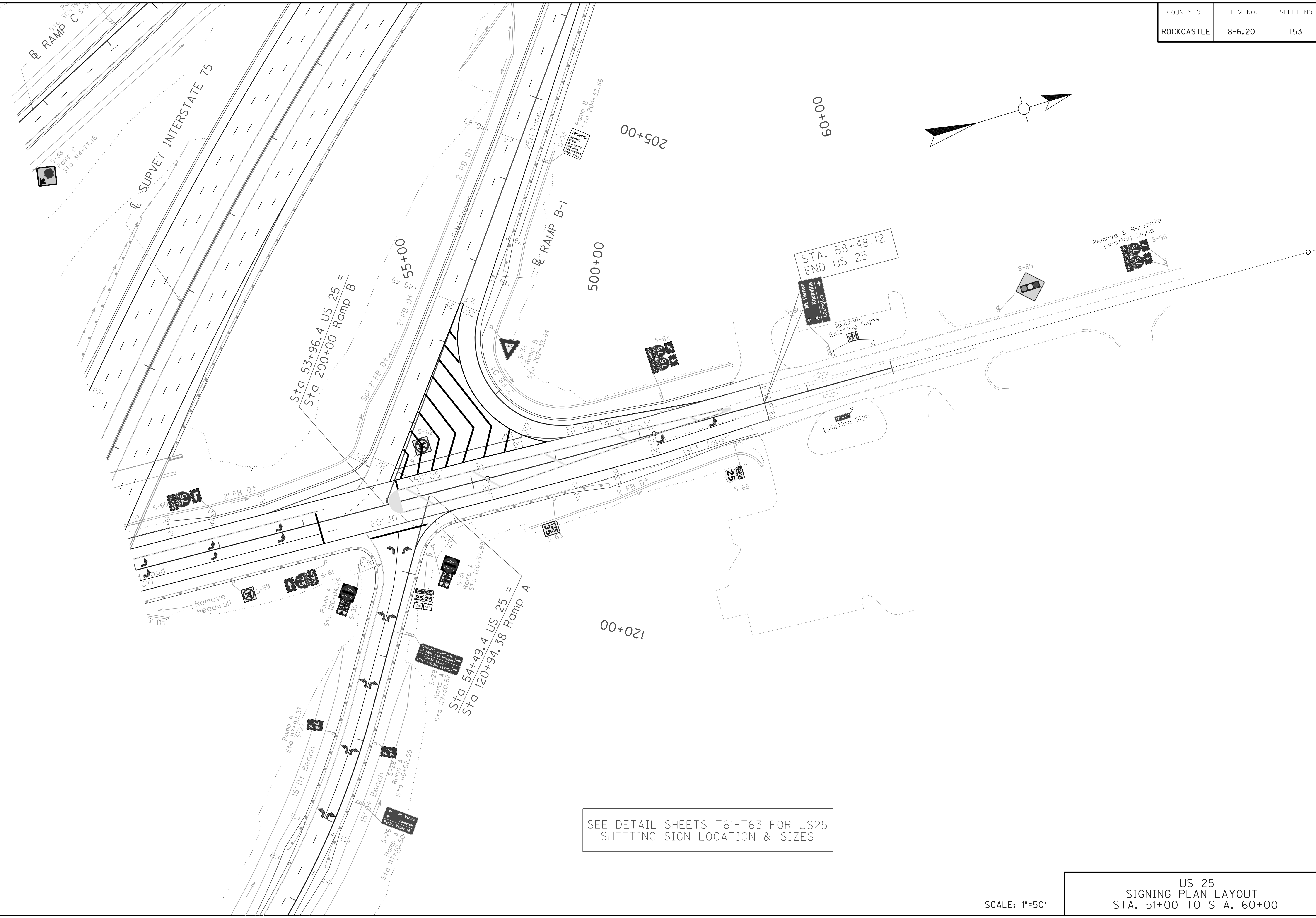
Sta 45+82.3 US 25 =  
Sta 400+00 Ramp D

US 25  
SIGNING PLAN LAYOUT  
STA. 35+27.44 TO STA. 51+00

SCALE: 1"=50'

COUNTY OF	ITEM NO.	SHEET NO.
ROCKCASTLE	8-6.20	T53

MicroStation v8.11.7.443 E-SHEET NAME: USER: bmccoy DATE PLOTTED: October 24, 2017 FILE NAME: P:\CIVIL\ROCK75\SIGNS\T05300SN.DGN



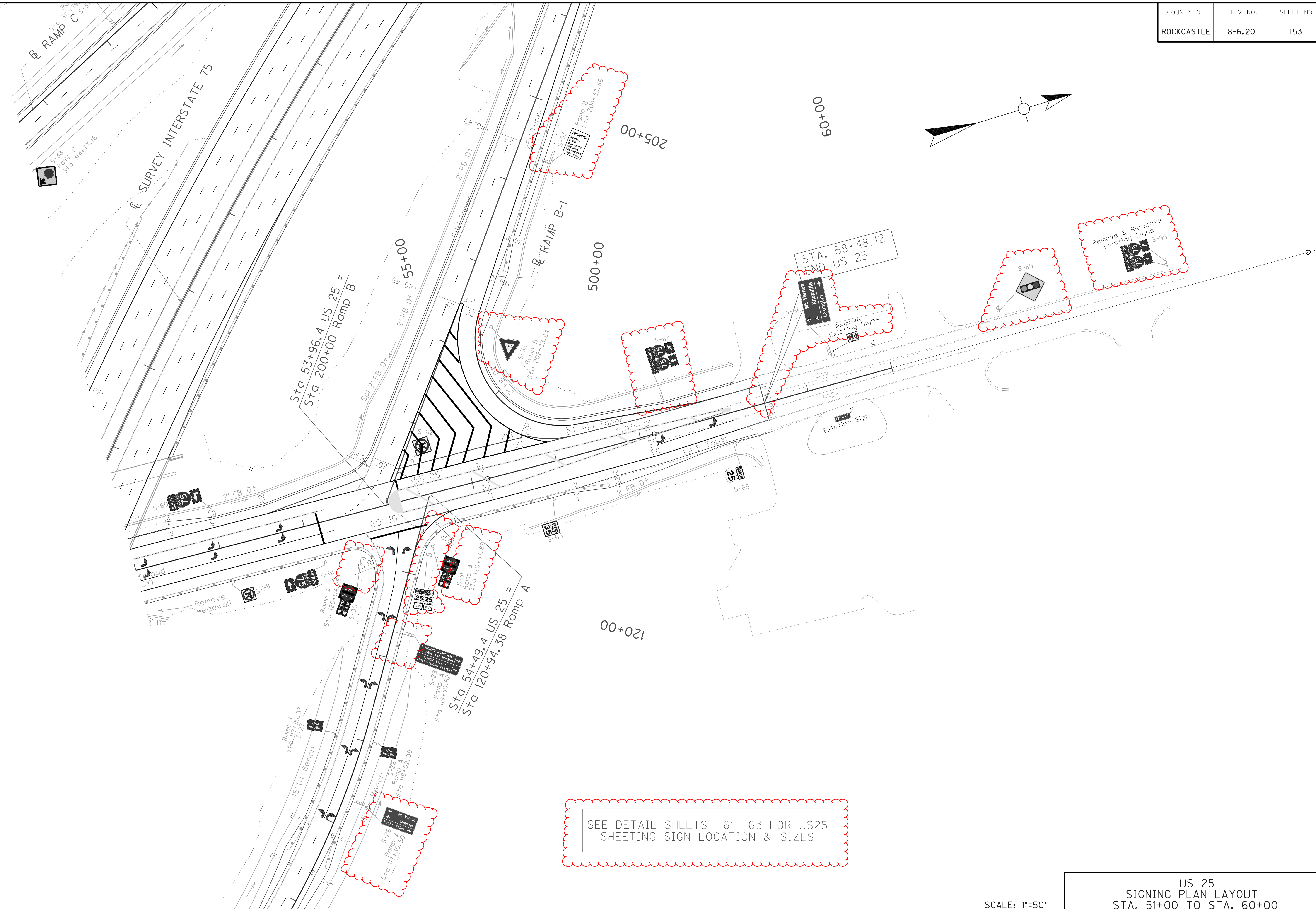
SEE DETAIL SHEETS T61-T63 FOR US25 SHEETING SIGN LOCATION & SIZES

SCALE: 1"=50'

US 25  
SIGNING PLAN LAYOUT  
STA. 51+00 TO STA. 60+00

COUNTY OF	ITEM NO.	SHEET NO.
ROCKCASTLE	8-6.20	T53

MicroStation v8.11.7.443 E-SHEET NAME: DATE PLOTTED: October 24, 2017 USER: bmccoy FILE NAME: P:\CIVIL\ROCK75\SIGNS\T05300SN.DGN



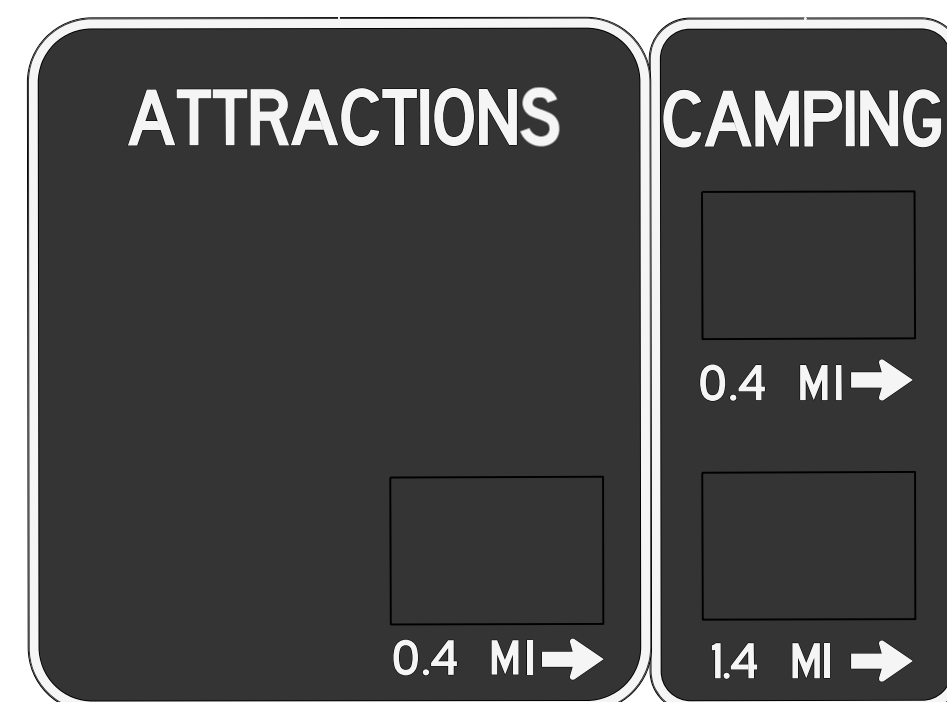
SEE DETAIL SHEETS T61-T63 FOR US25 SHEETING SIGN LOCATION & SIZES

US 25  
SIGNING PLAN LAYOUT  
STA. 51+00 TO STA. 60+00

SCALE: 1"=50'

GENERAL NOTES:

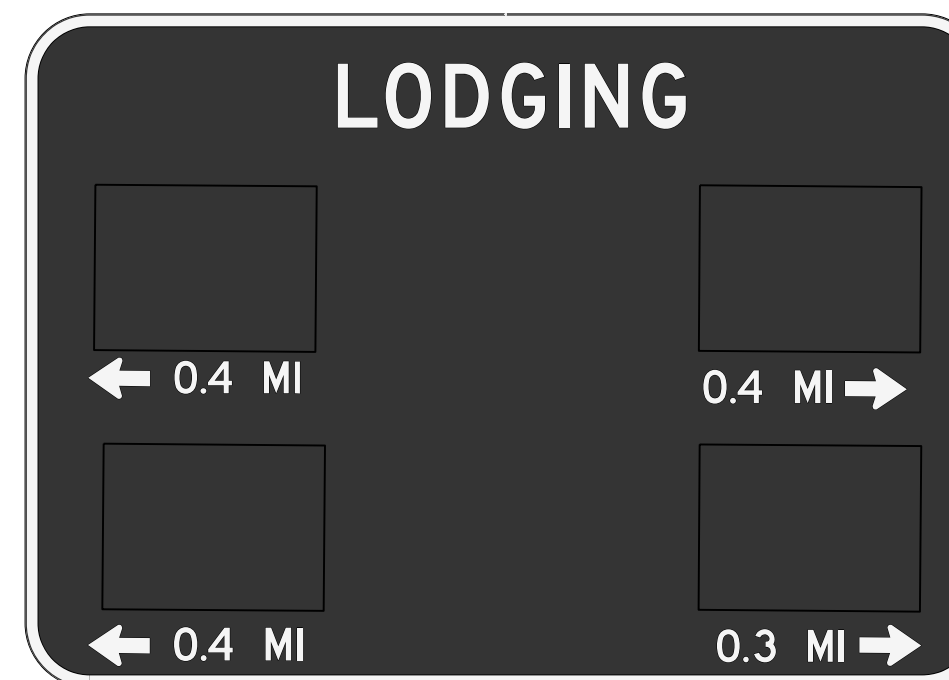
P-1



Remove & Relocate Existing Panel Sign

SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	P-1	ROAD & MILE POINT	Ramp A	SUPPORT TYPE	C
QUANTITY	1	TRAFFIC DIRECTION	NB	*A* = FIXED BEAMS *B* = STANDARD BREAK-A-WAY BEAMS *C* = OMNI-DIRECTIONAL BREAK-A-WAY	
WIDTH	10'-0"	SIDE OF ROAD	Right	HORIZONTAL CLEARANCE	
HEIGHT	7'-0"	MOUNTING STYLE	Ground Mounted	' LEFT	
AREA (Sq. Ft.) -TOTAL	70.0 SQ. FT.	BEAM MATERIAL	A36 Galvanized Steel	26' RIGHT	
BORDER WIDTH	--	BEAM SIZE	W6x9	SYMBOL X Y WIDTH HEIGHT	
BORDER RADII	--	BEAM/POST LENGTH 1. =	16.0'	--	-- -- -- --
PANEL COLOR	Blue	BEAM/POST LENGTH 2. =	11.86'		
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3. =			
STATION	108+30.57 (Ramp A)	BEAM/POST LENGTH 4. =			
PANEL MATERIAL	Reflective	CONC 'a' =	2'-0"		
LEGEND MATERIAL	Reflective	CONC 'b' =	5'-0"	1.16	Cu. Yds.

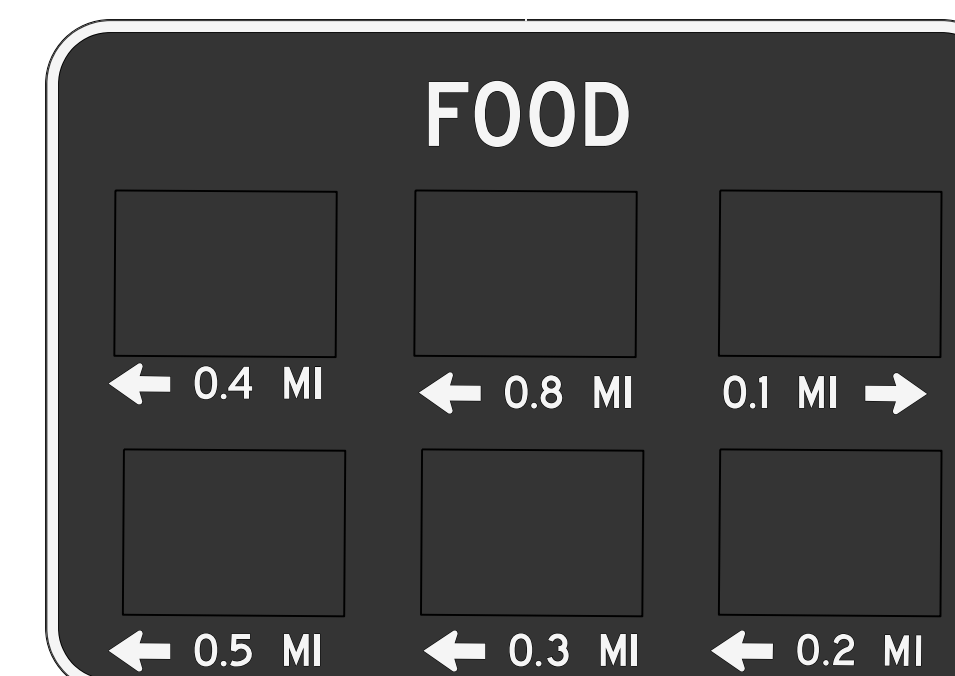
P-2



Remove & Relocate Existing Panel Sign

SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	P-2	ROAD & MILE POINT	Ramp A	SUPPORT TYPE	C
QUANTITY	1	TRAFFIC DIRECTION	NB	*A* = FIXED BEAMS *B* = STANDARD BREAK-A-WAY BEAMS *C* = OMNI-DIRECTIONAL BREAK-A-WAY	
WIDTH	10'-0"	SIDE OF ROAD	Right	HORIZONTAL CLEARANCE	
HEIGHT	7'-0"	MOUNTING STYLE	Ground Mounted	' LEFT	
AREA (Sq. Ft.) -TOTAL	70.0 SQ. FT.	BEAM MATERIAL	A36 Galvanized Steel	26' RIGHT	
BORDER WIDTH	--	BEAM SIZE	W6x9	SYMBOL X Y WIDTH HEIGHT	
BORDER RADII	--	BEAM/POST LENGTH 1. =	16.02'	--	-- -- -- --
PANEL COLOR	Blue	BEAM/POST LENGTH 2. =	7.44'		
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3. =			
STATION	109+30.53 (Ramp A)	BEAM/POST LENGTH 4. =			
PANEL MATERIAL	Reflective	CONC 'a' =	2'-0"		
LEGEND MATERIAL	Reflective	CONC 'b' =	5'-0"	1.16	Cu. Yds.

P-3



Remove & Relocate Existing Panel Sign

SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	P-3	ROAD & MILE POINT	Ramp A	SUPPORT TYPE	C
QUANTITY	1	TRAFFIC DIRECTION	NB	*A* = FIXED BEAMS *B* = STANDARD BREAK-A-WAY BEAMS *C* = OMNI-DIRECTIONAL BREAK-A-WAY	
WIDTH	10'-0"	SIDE OF ROAD	Right	HORIZONTAL CLEARANCE	
HEIGHT	7'-0"	MOUNTING STYLE	Ground Mounted	' LEFT	
AREA (Sq. Ft.) -TOTAL	70.0 SQ. FT.	BEAM MATERIAL	A36 Galvanized Steel	29.07' RIGHT	
BORDER WIDTH	--	BEAM SIZE	W6x9	SYMBOL X Y WIDTH HEIGHT	
BORDER RADII	--	BEAM/POST LENGTH 1. =	15.98'	--	-- -- -- --
PANEL COLOR	Blue	BEAM/POST LENGTH 2. =	7.73'		
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3. =			
STATION	110+30.52 (Ramp A)	BEAM/POST LENGTH 4. =			
PANEL MATERIAL	Reflective	CONC 'a' =	2'-0"		
LEGEND MATERIAL	Reflective	CONC 'b' =	5'-0"	1.16	Cu. Yds.

P-4



Remove & Relocate Existing Panel Sign

SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	P-4	ROAD & MILE POINT	Ramp A	SUPPORT TYPE	C
QUANTITY	1	TRAFFIC DIRECTION	NB	*A* = FIXED BEAMS *B* = STANDARD BREAK-A-WAY BEAMS *C* = OMNI-DIRECTIONAL BREAK-A-WAY	
WIDTH	10'-0"	SIDE OF ROAD	Right	HORIZONTAL CLEARANCE	
HEIGHT	7'-0"	MOUNTING STYLE	Ground Mounted	' LEFT	
AREA (Sq. Ft.) -TOTAL	70.0 SQ. FT.	BEAM MATERIAL	A36 Galvanized Steel	32.55' RIGHT	
BORDER WIDTH	--	BEAM SIZE	W6x9	SYMBOL X Y WIDTH HEIGHT	
BORDER RADII	--	BEAM/POST LENGTH 1. =	16.0'	--	-- -- -- --
PANEL COLOR	Blue	BEAM/POST LENGTH 2. =	7.20'		
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3. =			
STATION	111+30.57 (Ramp A)	BEAM/POST LENGTH 4. =			
PANEL MATERIAL	Reflective	CONC 'a' =	2'-0"		
LEGEND MATERIAL	Reflective	CONC 'b' =	5'-0"	1.16	Cu. Yds.

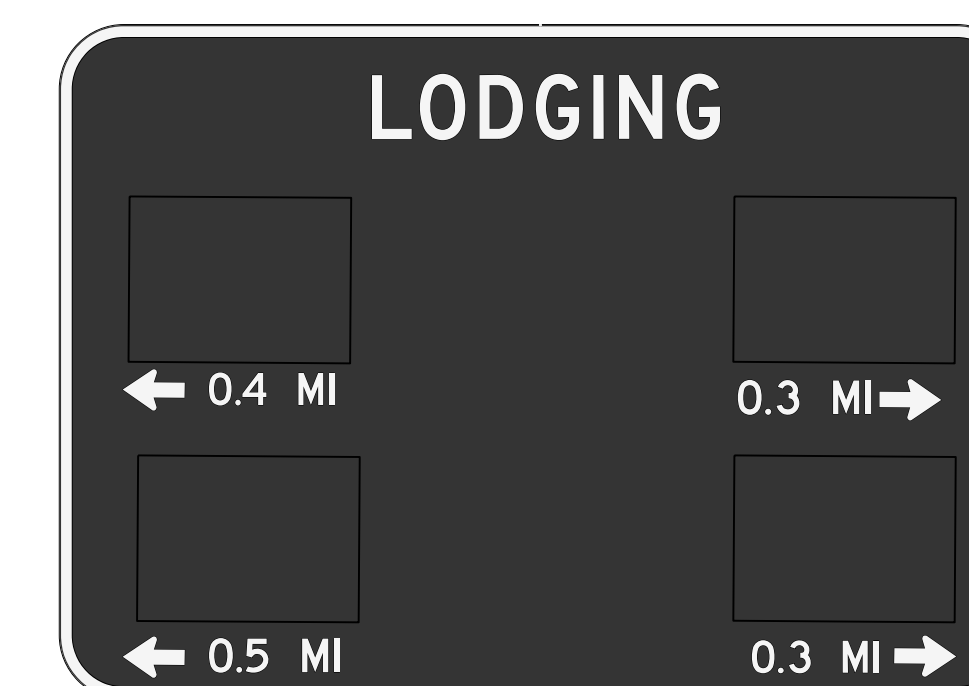
P-5



Remove & Relocate Existing Panel Sign

SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	P-5	ROAD & MILE POINT	Ramp C	SUPPORT TYPE	A
QUANTITY	1	TRAFFIC DIRECTION	SB	*A* = FIXED BEAMS *B* = STANDARD BREAK-A-WAY BEAMS *C* = OMNI-DIRECTIONAL BREAK-A-WAY	
WIDTH	10'-0"	SIDE OF ROAD	Right	HORIZONTAL CLEARANCE	
HEIGHT	7'-0"	MOUNTING STYLE	Ground Mounted	' LEFT	
AREA (Sq. Ft.) -TOTAL	70.0 SQ. FT.	BEAM MATERIAL	A36 Galvanized Steel	15.38' RIGHT	
BORDER WIDTH	--	BEAM SIZE	W6x9	SYMBOL X Y WIDTH HEIGHT	
BORDER RADII	--	BEAM/POST LENGTH 1. =	15.15'	--	-- -- -- --
PANEL COLOR	Blue	BEAM/POST LENGTH 2. =	16.65'		
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3. =			
STATION	304+99.14 (Ramp C)	BEAM/POST LENGTH 4. =			
PANEL MATERIAL	Reflective	CONC 'a' =	2'-0"		
LEGEND MATERIAL	Reflective	CONC 'b' =	5'-0"	1.16	Cu. Yds.

P-6



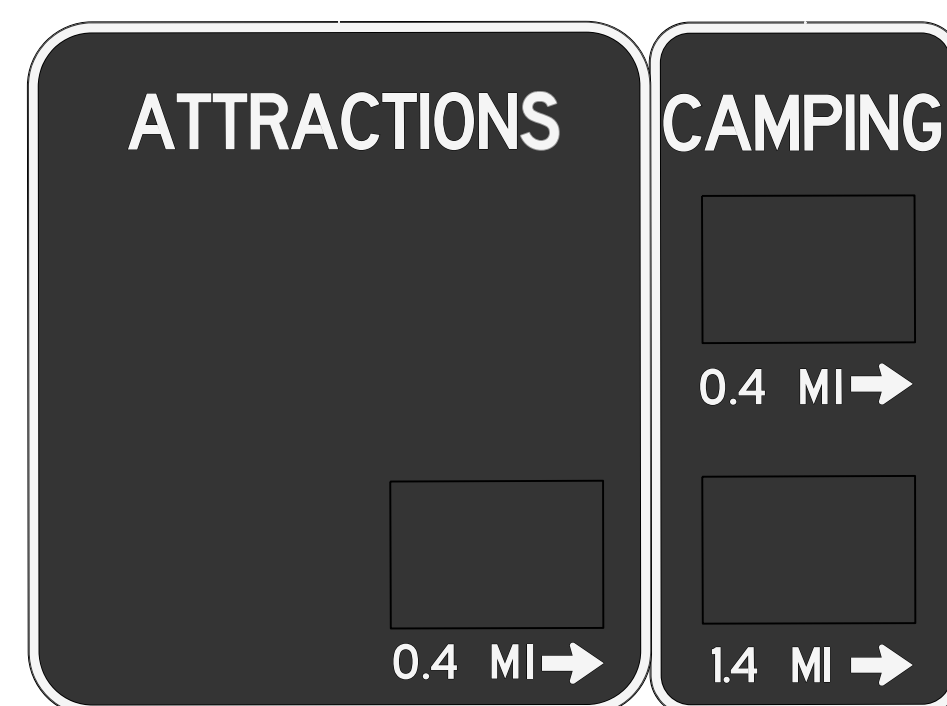
Remove & Relocate Existing Panel Sign

SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	P-6	ROAD & MILE POINT	Ramp C	SUPPORT TYPE	A
QUANTITY	1	TRAFFIC DIRECTION	SB	*A* = FIXED BEAMS *B* = STANDARD BREAK-A-WAY BEAMS *C* = OMNI-DIRECTIONAL BREAK-A-WAY	
WIDTH	10'-0"	SIDE OF ROAD	Right	HORIZONTAL CLEARANCE	
HEIGHT	7'-0"	MOUNTING STYLE	Ground Mounted	' LEFT	
AREA (Sq. Ft.) -TOTAL	70.0 SQ. FT.	BEAM MATERIAL	A36 Galvanized Steel	11.02' RIGHT	
BORDER WIDTH	--	BEAM SIZE	W6x9	SYMBOL X Y WIDTH HEIGHT	
BORDER RADII	--	BEAM/POST LENGTH 1. =	16.0'	--	-- -- -- --
PANEL COLOR	Blue	BEAM/POST LENGTH 2. =	14.5'		
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3. =			
STATION	306+24.54 (Ramp C)	BEAM/POST LENGTH 4. =			
PANEL MATERIAL	Reflective	CONC 'a' =	2'-0"		
LEGEND MATERIAL	Reflective	CONC 'b' =	5'-0"	1.16	Cu. Yds.



GENERAL NOTES:

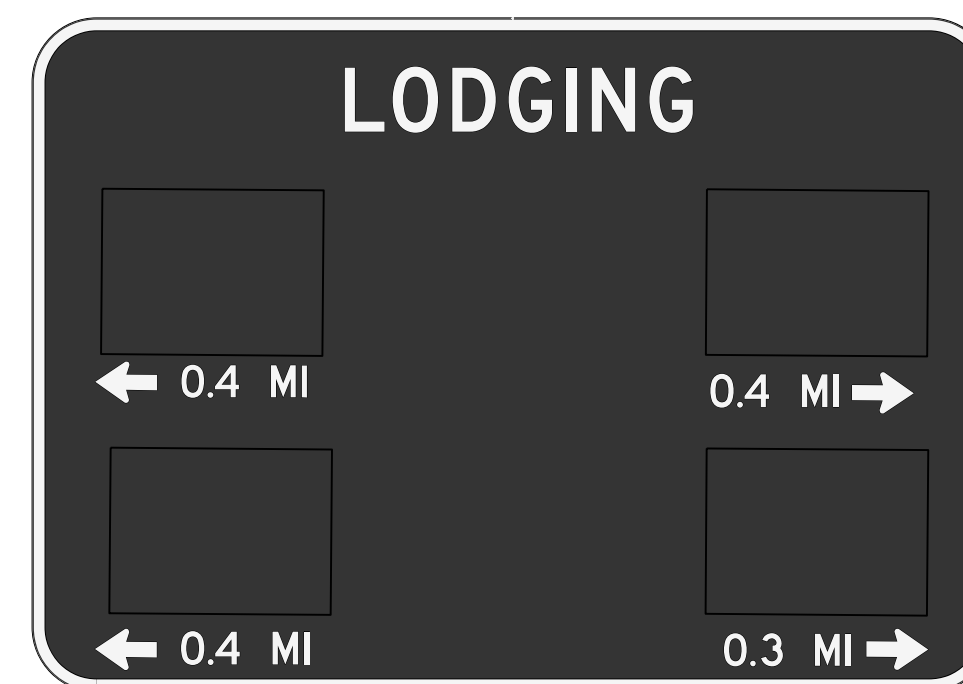
P-1



Remove & Relocate Existing Panel Sign

SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	P-1	ROAD & MILE POINT	Ramp A	SUPPORT TYPE	C
QUANTITY	1	TRAFFIC DIRECTION	NB	*A* = FIXED BEAMS *B* = STANDARD BREAK-A-WAY BEAMS *C* = OMNI-DIRECTIONAL BREAK-A-WAY	
WIDTH	10'-0"	SIDE OF ROAD	Right	HORIZONTAL CLEARANCE	
HEIGHT	7'-0"	MOUNTING STYLE	Ground Mounted	' LEFT	
AREA (Sq. Ft.) -TOTAL	70.0 SQ. FT.	BEAM MATERIAL	A36 Galvanized Steel	26' RIGHT	
BORDER WIDTH	--	BEAM SIZE	W6x9	SYMBOL X Y WIDTH HEIGHT	
BORDER RADII	--	BEAM/POST LENGTH 1. =	16.0'	--	--
PANEL COLOR	Blue	BEAM/POST LENGTH 2. =	11.86'	--	--
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3. =		--	--
STATION	108+30.57 (Ramp A)	BEAM/POST LENGTH 4. =		--	--
PANEL MATERIAL	Reflective	CONC 'a' =	2'-0"		
LEGEND MATERIAL	Reflective	CONC 'b' =	5'-0"	1.16	Cu. Yds.

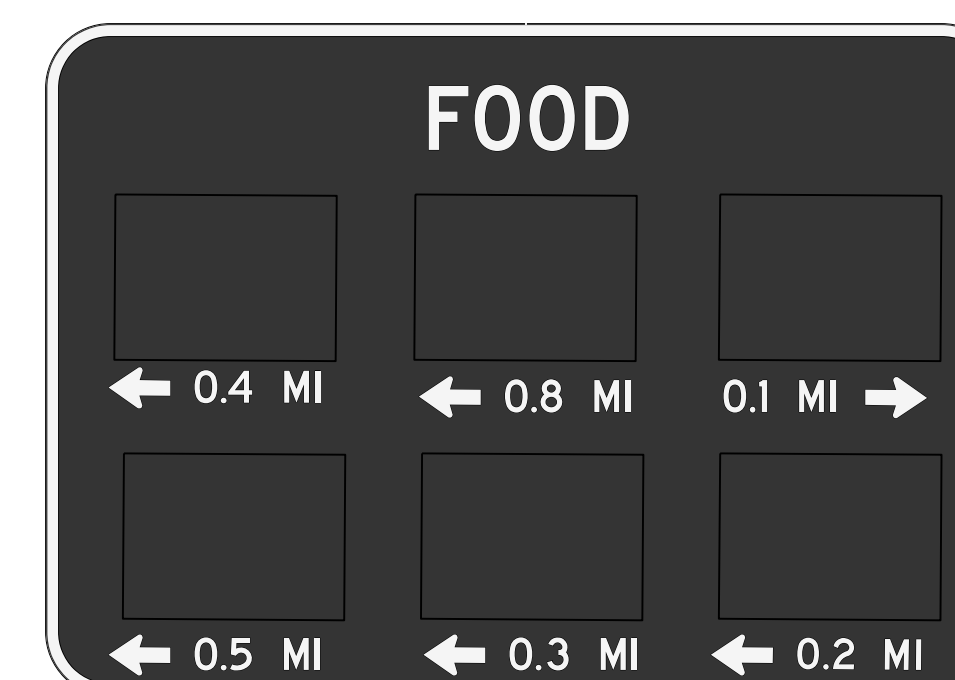
P-2



Remove & Relocate Existing Panel Sign

SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	P-2	ROAD & MILE POINT	Ramp A	SUPPORT TYPE	C
QUANTITY	1	TRAFFIC DIRECTION	NB	*A* = FIXED BEAMS *B* = STANDARD BREAK-A-WAY BEAMS *C* = OMNI-DIRECTIONAL BREAK-A-WAY	
WIDTH	10'-0"	SIDE OF ROAD	Right	HORIZONTAL CLEARANCE	
HEIGHT	7'-0"	MOUNTING STYLE	Ground Mounted	' LEFT	
AREA (Sq. Ft.) -TOTAL	70.0 SQ. FT.	BEAM MATERIAL	A36 Galvanized Steel	26' RIGHT	
BORDER WIDTH	--	BEAM SIZE	W6x9	SYMBOL X Y WIDTH HEIGHT	
BORDER RADII	--	BEAM/POST LENGTH 1. =	16.02'	--	--
PANEL COLOR	Blue	BEAM/POST LENGTH 2. =	7.44'	--	--
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3. =		--	--
STATION	109+30.53 (Ramp A)	BEAM/POST LENGTH 4. =		--	--
PANEL MATERIAL	Reflective	CONC 'a' =	2'-0"		
LEGEND MATERIAL	Reflective	CONC 'b' =	5'-0"	1.16	Cu. Yds.

P-3



Remove & Relocate Existing Panel Sign

SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	P-3	ROAD & MILE POINT	Ramp A	SUPPORT TYPE	C
QUANTITY	1	TRAFFIC DIRECTION	NB	*A* = FIXED BEAMS *B* = STANDARD BREAK-A-WAY BEAMS *C* = OMNI-DIRECTIONAL BREAK-A-WAY	
WIDTH	10'-0"	SIDE OF ROAD	Right	HORIZONTAL CLEARANCE	
HEIGHT	7'-0"	MOUNTING STYLE	Ground Mounted	' LEFT	
AREA (Sq. Ft.) -TOTAL	70.0 SQ. FT.	BEAM MATERIAL	A36 Galvanized Steel	29.07' RIGHT	
BORDER WIDTH	--	BEAM SIZE	W6x9	SYMBOL X Y WIDTH HEIGHT	
BORDER RADII	--	BEAM/POST LENGTH 1. =	15.98'	--	--
PANEL COLOR	Blue	BEAM/POST LENGTH 2. =	7.73'	--	--
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3. =		--	--
STATION	110+30.52 (Ramp A)	BEAM/POST LENGTH 4. =		--	--
PANEL MATERIAL	Reflective	CONC 'a' =	2'-0"		
LEGEND MATERIAL	Reflective	CONC 'b' =	5'-0"	1.16	Cu. Yds.

P-4



Remove & Relocate Existing Panel Sign

SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	P-4	ROAD & MILE POINT	Ramp A	SUPPORT TYPE	C
QUANTITY	1	TRAFFIC DIRECTION	NB	*A* = FIXED BEAMS *B* = STANDARD BREAK-A-WAY BEAMS *C* = OMNI-DIRECTIONAL BREAK-A-WAY	
WIDTH	10'-0"	SIDE OF ROAD	Right	HORIZONTAL CLEARANCE	
HEIGHT	7'-0"	MOUNTING STYLE	Ground Mounted	' LEFT	
AREA (Sq. Ft.) -TOTAL	70.0 SQ. FT.	BEAM MATERIAL	A36 Galvanized Steel	32.55' RIGHT	
BORDER WIDTH	--	BEAM SIZE	W6x9	SYMBOL X Y WIDTH HEIGHT	
BORDER RADII	--	BEAM/POST LENGTH 1. =	16.0'	--	--
PANEL COLOR	Blue	BEAM/POST LENGTH 2. =	7.20'	--	--
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3. =		--	--
STATION	111+30.57 (Ramp A)	BEAM/POST LENGTH 4. =		--	--
PANEL MATERIAL	Reflective	CONC 'a' =	2'-0"		
LEGEND MATERIAL	Reflective	CONC 'b' =	5'-0"	1.16	Cu. Yds.

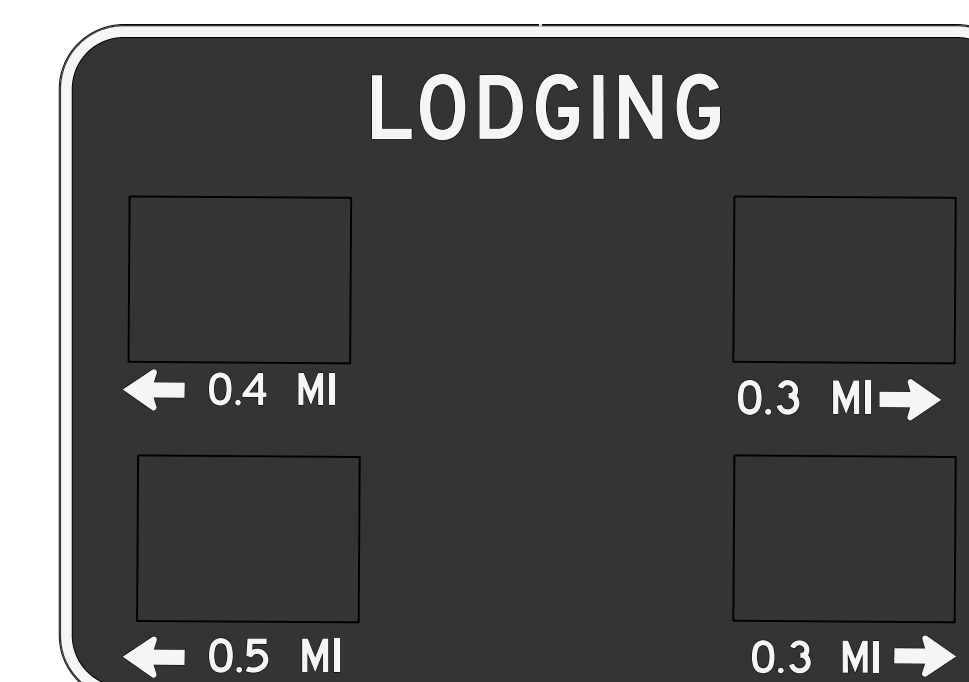
P-5



Remove & Relocate Existing Panel Sign

SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	P-5	ROAD & MILE POINT	Ramp C	SUPPORT TYPE	A
QUANTITY	1	TRAFFIC DIRECTION	SB	*A* = FIXED BEAMS *B* = STANDARD BREAK-A-WAY BEAMS *C* = OMNI-DIRECTIONAL BREAK-A-WAY	
WIDTH	10'-0"	SIDE OF ROAD	Right	HORIZONTAL CLEARANCE	
HEIGHT	7'-0"	MOUNTING STYLE	Ground Mounted	' LEFT	
AREA (Sq. Ft.) -TOTAL	70.0 SQ. FT.	BEAM MATERIAL	A36 Galvanized Steel	15.38' RIGHT	
BORDER WIDTH	--	BEAM SIZE	W6x9	SYMBOL X Y WIDTH HEIGHT	
BORDER RADII	--	BEAM/POST LENGTH 1. =	15.15'	--	--
PANEL COLOR	Blue	BEAM/POST LENGTH 2. =	16.65'	--	--
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3. =		--	--
STATION	304+99.14 (Ramp C)	BEAM/POST LENGTH 4. =		--	--
PANEL MATERIAL	Reflective	CONC 'a' =	2'-0"		
LEGEND MATERIAL	Reflective	CONC 'b' =	5'-0"	1.16	Cu. Yds.

P-6

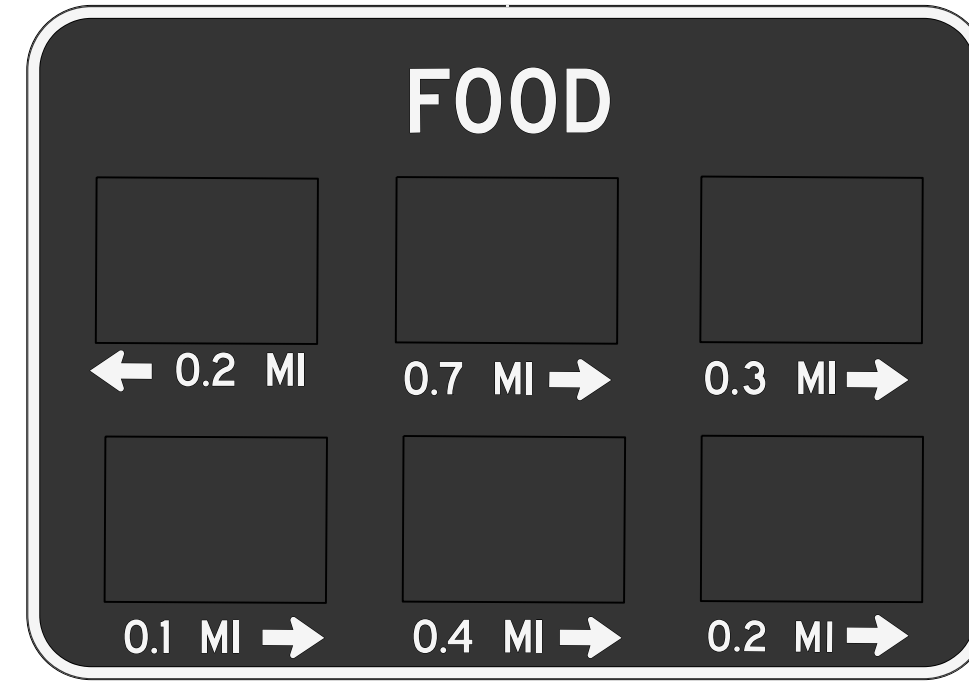


Remove & Relocate Existing Panel Sign

SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	P-6	ROAD & MILE POINT	Ramp C	SUPPORT TYPE	A
QUANTITY	1	TRAFFIC DIRECTION	SB	*A* = FIXED BEAMS *B* = STANDARD BREAK-A-WAY BEAMS *C* = OMNI-DIRECTIONAL BREAK-A-WAY	
WIDTH	10'-0"	SIDE OF ROAD	Right	HORIZONTAL CLEARANCE	
HEIGHT	7'-0"	MOUNTING STYLE	Ground Mounted	' LEFT	
AREA (Sq. Ft.) -TOTAL	70.0 SQ. FT.	BEAM MATERIAL	A36 Galvanized Steel	11.02' RIGHT	
BORDER WIDTH	--	BEAM SIZE	W6x9	SYMBOL X Y WIDTH HEIGHT	
BORDER RADII	--	BEAM/POST LENGTH 1. =	16.0'	--	--
PANEL COLOR	Blue	BEAM/POST LENGTH 2. =	14.5'	--	--
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3. =		--	--
STATION	306+24.54 (Ramp C)	BEAM/POST LENGTH 4. =		--	--
PANEL MATERIAL	Reflective	CONC 'a' =	2'-0"		
LEGEND MATERIAL	Reflective	CONC 'b' =	5'-0"	1.16	Cu. Yds.

GENERAL NOTES:

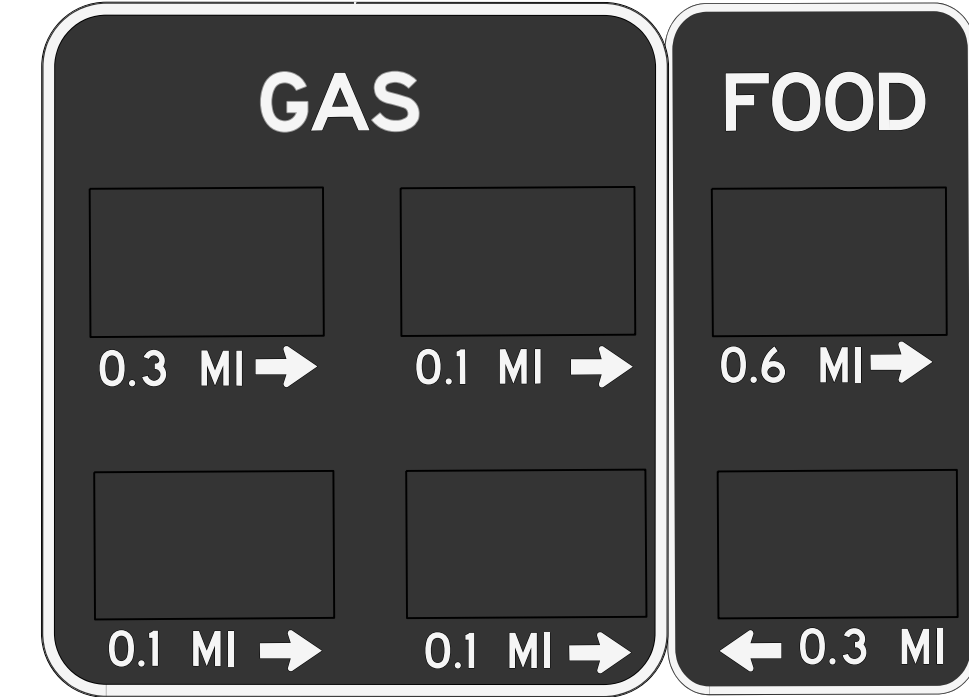
P-7



Remove & Relocate Existing Panel Sign

SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	P-7	ROAD & MILE POINT	Ramp C	SUPPORT TYPE	A
QUANTITY	1	TRAFFIC DIRECTION	SB	*A* = FIXED BEAMS *B* = STANDARD BREAK-A-WAY BEAMS *C* = OMNI-DIRECTIONAL BREAK-A-WAY	
WIDTH	10'-0"	SIDE OF ROAD	Right	HORIZONTAL CLEARANCE	
HEIGHT	7'-0"	MOUNTING STYLE	Ground Mounted	' LEFT	
AREA (Sq. Ft.) -TOTAL	70.0 SQ. FT.	BEAM MATERIAL	A36 Galvanized Steel	' RIGHT	
BORDER WIDTH	-"	BEAM SIZE	W6x9	SYMBOL	
BORDER RADII	--"	BEAM/POST LENGTH 1, =	16.0'	X	Y
PANEL COLOR	Blue	BEAM/POST LENGTH 2, =	14.5'	--	--
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3, =		--	--
STATION	307+49.33 (Ramp C)	BEAM/POST LENGTH 4, =		--	--
PANEL MATERIAL	Reflective	CONC 'a' =	2'-0"		
LEGEND MATERIAL	Reflective	CONC 'b' =	5'-0"		
			1.16 Cu. Yds.		

P-8



Remove & Relocate Existing Panel Sign

SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	P-8	ROAD & MILE POINT	Ramp C	SUPPORT TYPE	A
QUANTITY	1	TRAFFIC DIRECTION	SB	*A* = FIXED BEAMS *B* = STANDARD BREAK-A-WAY BEAMS *C* = OMNI-DIRECTIONAL BREAK-A-WAY	
WIDTH	10'-0"	SIDE OF ROAD	Right	HORIZONTAL CLEARANCE	
HEIGHT	7'-0"	MOUNTING STYLE	Ground Mounted	' LEFT	
AREA (Sq. Ft.) -TOTAL	70.0 SQ. FT.	BEAM MATERIAL	A36 Galvanized Steel	' RIGHT	
BORDER WIDTH	-"	BEAM SIZE	W6x9	SYMBOL	
BORDER RADII	--"	BEAM/POST LENGTH 1, =	16.0'	X	Y
PANEL COLOR	Blue	BEAM/POST LENGTH 2, =	14.5'	--	--
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3, =		--	--
STATION	308+75.26 (Ramp C)	BEAM/POST LENGTH 4, =		--	--
PANEL MATERIAL	Reflective	CONC 'a' =	2'-0"		
LEGEND MATERIAL	Reflective	CONC 'b' =	5'-0"		
			1.16 Cu. Yds.		

P-9



Remove & Relocate Existing Panel Sign

SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	P-9	ROAD & MILE POINT	I-75, mp 62.4	SUPPORT TYPE	C
QUANTITY	2	TRAFFIC DIRECTION	SB	*A* = FIXED BEAMS *B* = STANDARD BREAK-A-WAY BEAMS *C* = OMNI-DIRECTIONAL BREAK-A-WAY	
WIDTH	21'-0", 9'-6"	SIDE OF ROAD	Right	HORIZONTAL CLEARANCE	
HEIGHT	16'-0", 2'-6"	MOUNTING STYLE	Ground Mounted	81.31" LEFT	
AREA (Sq. Ft.) -TOTAL	359.75 SQ. FT.	BEAM MATERIAL	A36 Galvanized Steel	' RIGHT	
BORDER WIDTH	-"	BEAM SIZE	W10x22	SYMBOL	
BORDER RADII	--"	BEAM/POST LENGTH 1, =	26.25'	X	Y
PANEL COLOR	Green	BEAM/POST LENGTH 2, =	23.05'	--	--
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3, =	18.15'	--	--
STATION	3287+36.37 (I-75)	BEAM/POST LENGTH 4, =		--	--
PANEL MATERIAL	Reflective	CONC 'a' =	3'-0"		
LEGEND MATERIAL	Reflective	CONC 'b' =	8'-0"		
			6.27 Cu. Yds.		

FILE NAME: P:\CIVIL\ROCK75\SIGNS\T055005N.DGN  
USER: bmcocoy  
DATE PLOTTED: October 24, 2017  
E-SHEET NAME:  
MicroStation v8.11.7.443

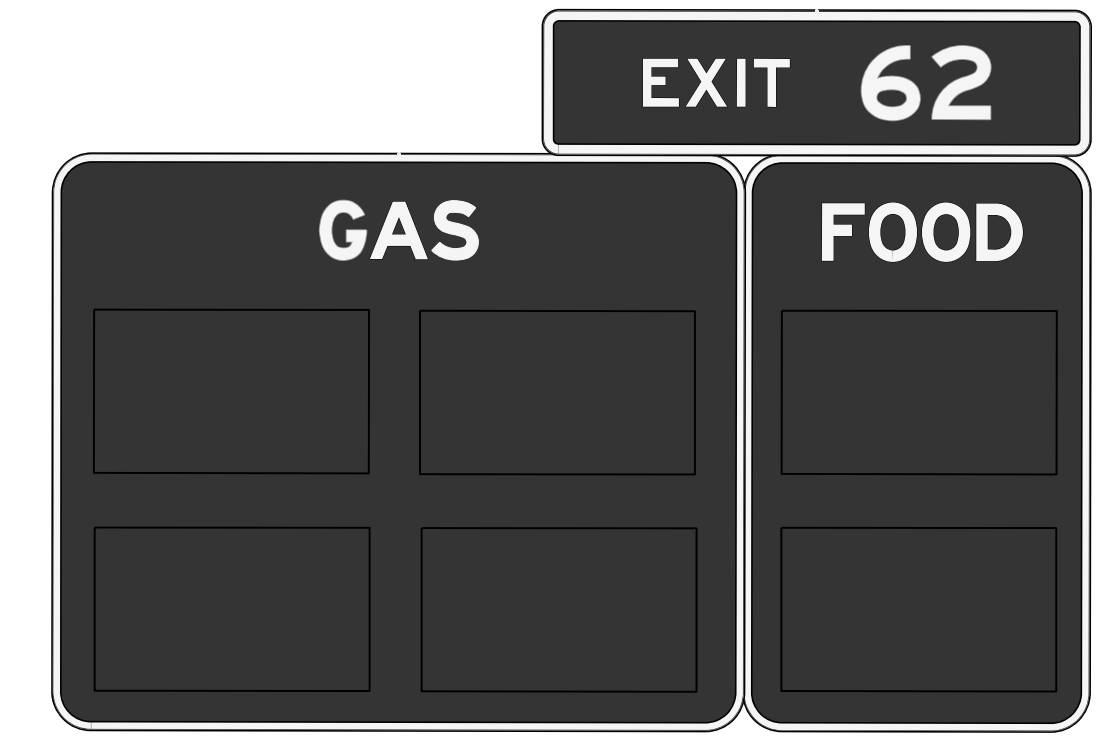
P-10



NEW PANEL SIGN

SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	P-10	ROAD & MILE POINT	I-75, mp 62.7	SUPPORT TYPE	A
QUANTITY	1	TRAFFIC DIRECTION	SB	*A* = FIXED BEAMS *B* = STANDARD BREAK-A-WAY BEAMS *C* = OMNI-DIRECTIONAL BREAK-A-WAY	
WIDTH	17'-0"	SIDE OF ROAD	Right	HORIZONTAL CLEARANCE	
HEIGHT	16'-0"	MOUNTING STYLE	Ground Mounted	71.36' LEFT	
AREA (Sq. Ft.) -TOTAL	272.0 SQ. FT.	BEAM MATERIAL	A36 Galvanized Steel	' RIGHT	
BORDER WIDTH	2"	BEAM SIZE	W12x26	SYMBOL	
BORDER RADII	12"	BEAM/POST LENGTH 1, =	26.07'	X	Y
PANEL COLOR	Brown	BEAM/POST LENGTH 2, =	24.63'	--	--
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3, =		--	--
STATION	3303+49.01 (I-75)	BEAM/POST LENGTH 4, =		--	--
PANEL MATERIAL	Reflective	CONC 'a' =	3'-0"		
LEGEND MATERIAL	Reflective	CONC 'b' =	8'-0"		
			4.18 Cu. Yds.		

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Remove & Relocate Existing Panel Sign

SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	P-11	ROAD & MILE POINT	I-75, mp x	SUPPORT TYPE	C
QUANTITY	2	TRAFFIC DIRECTION	SB	*A* = FIXED BEAMS *B* = STANDARD BREAK-A-WAY BEAMS *C* = OMNI-DIRECTIONAL BREAK-A-WAY	
WIDTH	15'-0", 9'-6"	SIDE OF ROAD	Right	HORIZONTAL CLEARANCE	
HEIGHT	10'-0", 2'-6"	MOUNTING STYLE	Ground Mounted	77.46' LEFT	
AREA (Sq. Ft.) -TOTAL	173.75 SQ. FT.	BEAM MATERIAL	A36 Galvanized Steel	' RIGHT	
BORDER WIDTH	-"	BEAM SIZE	W8x21	SYMBOL	
BORDER RADII	--"	BEAM/POST LENGTH 1, =	22.08'	X	Y
PANEL COLOR	Blue	BEAM/POST LENGTH 2, =	15.96'	--	--
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3, =		--	--
STATION	3321+78.09 (I-75)	BEAM/POST LENGTH 4, =		--	--
PANEL MATERIAL	Reflective	CONC 'a' =	x		
LEGEND MATERIAL	Reflective	CONC 'b' =	x		
			x Cu. Yds.		

P-12

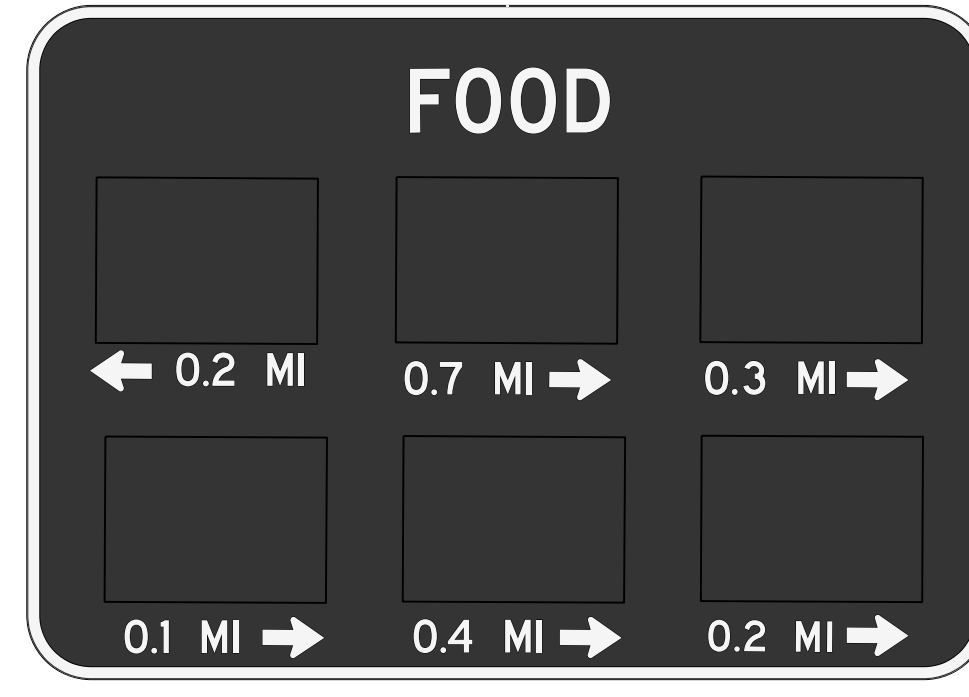


Remove & Relocate Existing Panel Sign

SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	P-12	ROAD & MILE POINT	I-75, mp 63.3	SUPPORT TYPE	A
QUANTITY	1	TRAFFIC DIRECTION	NB	*A* = FIXED BEAMS *B* = STANDARD BREAK-A-WAY BEAMS *C* = OMNI-DIRECTIONAL BREAK-A-WAY	
WIDTH	14'-0"	SIDE OF ROAD	Right	HORIZONTAL CLEARANCE	
HEIGHT	7'-0"	MOUNTING STYLE	Ground Mounted	' LEFT	
AREA (Sq. Ft.) -TOTAL	98.0 SQ. FT.	BEAM MATERIAL	A36 Galvanized Steel	84.33' RIGHT	
BORDER WIDTH	-"	BEAM SIZE	W8x21	SYMBOL	
BORDER RADII	--"	BEAM/POST LENGTH 1, =	18.4'	X	Y
PANEL COLOR	Green	BEAM/POST LENGTH 2, =	22.6'	--	--
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3, =		--	--
STATION	3334+13 (I-75)	BEAM/POST LENGTH 4, =		--	--
PANEL MATERIAL	Reflective	CONC 'a' =	2'-6"		
LEGEND MATERIAL	Reflective	CONC 'b' =	7'-0"		
			2.54 Cu. Yds.		

GENERAL NOTES:

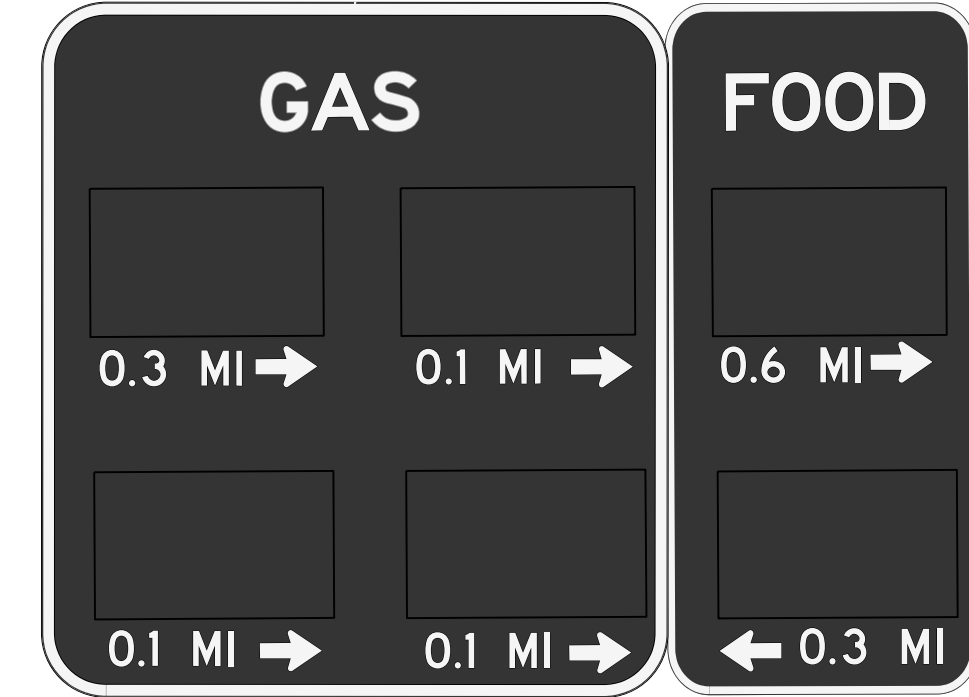
P-7



Remove & Relocate Existing Panel Sign

SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	P-7	ROAD & MILE POINT	Ramp C	SUPPORT TYPE	A
QUANTITY	1	TRAFFIC DIRECTION	SB	*A* = FIXED BEAMS *B* = STANDARD BREAK-A-WAY BEAMS *C* = OMNI-DIRECTIONAL BREAK-A-WAY	
WIDTH	10'-0"	SIDE OF ROAD	Right	HORIZONTAL CLEARANCE	
HEIGHT	7'-0"	MOUNTING STYLE	Ground Mounted	' LEFT	
AREA (Sq. Ft.) -TOTAL	70.0 SQ. FT.	BEAM MATERIAL	A36 Galvanized Steel	' RIGHT	
BORDER WIDTH	-"	BEAM SIZE	W6x9	SYMBOL	
BORDER RADII	--"	BEAM/POST LENGTH 1, =	16.0'	X	Y
PANEL COLOR	Blue	BEAM/POST LENGTH 2, =	14.5'	--	--
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3, =			
STATION	307+49.33 (Ramp C)	BEAM/POST LENGTH 4, =			
PANEL MATERIAL	Reflective	CONC 'a' =	2'-0"		
LEGEND MATERIAL	Reflective	CONC 'b' =	5'-0"		
			1.16 Cu. Yds.		

P-8



Remove & Relocate Existing Panel Sign

SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	P-8	ROAD & MILE POINT	Ramp C	SUPPORT TYPE	A
QUANTITY	1	TRAFFIC DIRECTION	SB	*A* = FIXED BEAMS *B* = STANDARD BREAK-A-WAY BEAMS *C* = OMNI-DIRECTIONAL BREAK-A-WAY	
WIDTH	10'-0"	SIDE OF ROAD	Right	HORIZONTAL CLEARANCE	
HEIGHT	7'-0"	MOUNTING STYLE	Ground Mounted	' LEFT	
AREA (Sq. Ft.) -TOTAL	70.0 SQ. FT.	BEAM MATERIAL	A36 Galvanized Steel	' RIGHT	
BORDER WIDTH	-"	BEAM SIZE	W6x9	SYMBOL	
BORDER RADII	--"	BEAM/POST LENGTH 1, =	16.0'	X	Y
PANEL COLOR	Blue	BEAM/POST LENGTH 2, =	14.5'	--	--
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3, =			
STATION	308+75.26 (Ramp C)	BEAM/POST LENGTH 4, =			
PANEL MATERIAL	Reflective	CONC 'a' =	2'-0"		
LEGEND MATERIAL	Reflective	CONC 'b' =	5'-0"		
			1.16 Cu. Yds.		

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Remove & Relocate Existing Panel Sign

SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	P-9	ROAD & MILE POINT	I-75, mp 62.4	SUPPORT TYPE	C
QUANTITY	2	TRAFFIC DIRECTION	SB	*A* = FIXED BEAMS *B* = STANDARD BREAK-A-WAY BEAMS *C* = OMNI-DIRECTIONAL BREAK-A-WAY	
WIDTH	21'-0", 9'-6"	SIDE OF ROAD	Right	HORIZONTAL CLEARANCE	
HEIGHT	16'-0", 2'-6"	MOUNTING STYLE	Ground Mounted	81.31' LEFT	
AREA (Sq. Ft.) -TOTAL	359.75 SQ. FT.	BEAM MATERIAL	A36 Galvanized Steel	' RIGHT	
BORDER WIDTH	-"	BEAM SIZE	W10x22	SYMBOL	
BORDER RADII	--"	BEAM/POST LENGTH 1, =	26.25'	X	Y
PANEL COLOR	Green	BEAM/POST LENGTH 2, =	23.05'	--	--
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3, =	18.15'		
STATION	3287+36.37 (I-75)	BEAM/POST LENGTH 4, =			
PANEL MATERIAL	Reflective	CONC 'a' =	3'-0"		
LEGEND MATERIAL	Reflective	CONC 'b' =	8'-0"		
			6.27 Cu. Yds.		

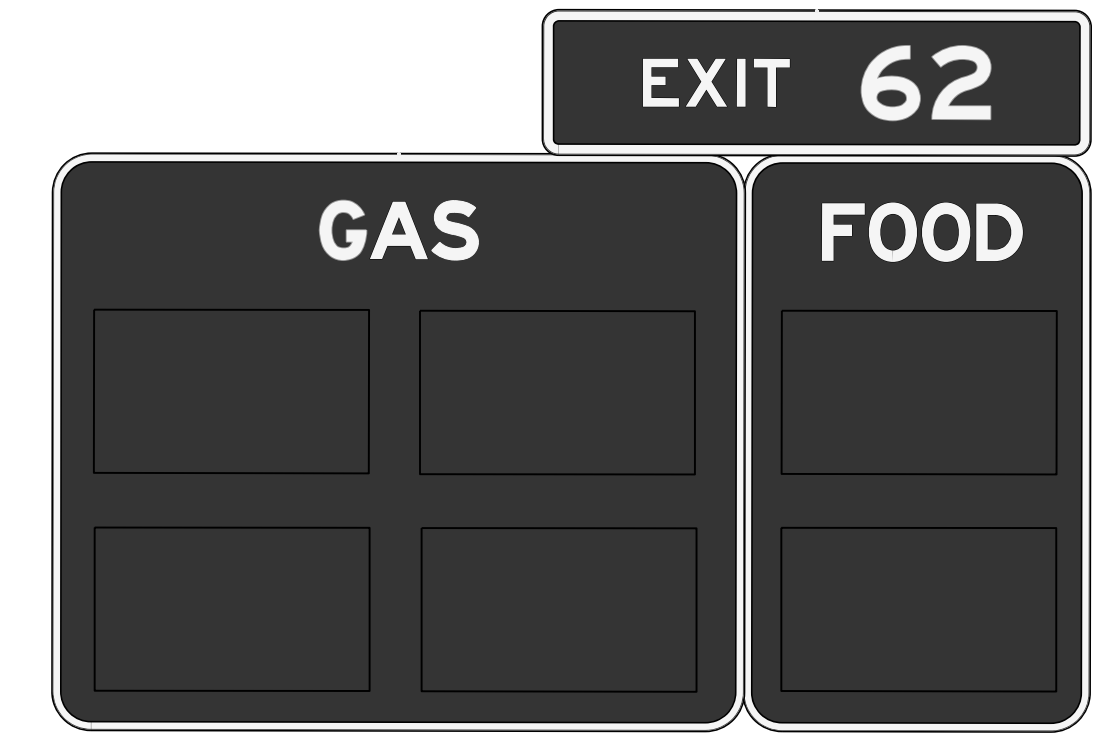
P-10



NEW PANEL SIGN

SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	P-10	ROAD & MILE POINT	I-75, mp 62.7	SUPPORT TYPE	A
QUANTITY	1	TRAFFIC DIRECTION	SB	*A* = FIXED BEAMS *B* = STANDARD BREAK-A-WAY BEAMS *C* = OMNI-DIRECTIONAL BREAK-A-WAY	
WIDTH	17'-0"	SIDE OF ROAD	Right	HORIZONTAL CLEARANCE	
HEIGHT	16'-0"	MOUNTING STYLE	Ground Mounted	71.36' LEFT	
AREA (Sq. Ft.) -TOTAL	272.0 SQ. FT.	BEAM MATERIAL	A36 Galvanized Steel	' RIGHT	
BORDER WIDTH	2"	BEAM SIZE	W12x26	SYMBOL	
BORDER RADII	12"	BEAM/POST LENGTH 1, =	26.07'	X	Y
PANEL COLOR	Brown	BEAM/POST LENGTH 2, =	24.63'	--	--
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3, =			
STATION	3303+49.01 (I-75)	BEAM/POST LENGTH 4, =			
PANEL MATERIAL	Reflective	CONC 'a' =	3'-0"		
LEGEND MATERIAL	Reflective	CONC 'b' =	8'-0"		
			4.18 Cu. Yds.		

P-11



Remove & Relocate Existing Panel Sign

SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	P-11	ROAD & MILE POINT	I-75, mp x	SUPPORT TYPE	C
QUANTITY	2	TRAFFIC DIRECTION	SB	*A* = FIXED BEAMS *B* = STANDARD BREAK-A-WAY BEAMS *C* = OMNI-DIRECTIONAL BREAK-A-WAY	
WIDTH	15'-0", 9'-6"	SIDE OF ROAD	Right	HORIZONTAL CLEARANCE	
HEIGHT	10'-0", 2'-6"	MOUNTING STYLE	Ground Mounted	77.46' LEFT	
AREA (Sq. Ft.) -TOTAL	173.75 SQ. FT.	BEAM MATERIAL	A36 Galvanized Steel	' RIGHT	
BORDER WIDTH	-"	BEAM SIZE	W8x21	SYMBOL	
BORDER RADII	--"	BEAM/POST LENGTH 1, =	22.08'	X	Y
PANEL COLOR	Blue	BEAM/POST LENGTH 2, =	15.96'	--	--
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3, =			
STATION	3321+78.09 (I-75)	BEAM/POST LENGTH 4, =			
PANEL MATERIAL	Reflective	CONC 'a' =	x		
LEGEND MATERIAL	Reflective	CONC 'b' =	x		
			x Cu. Yds.		

P-12



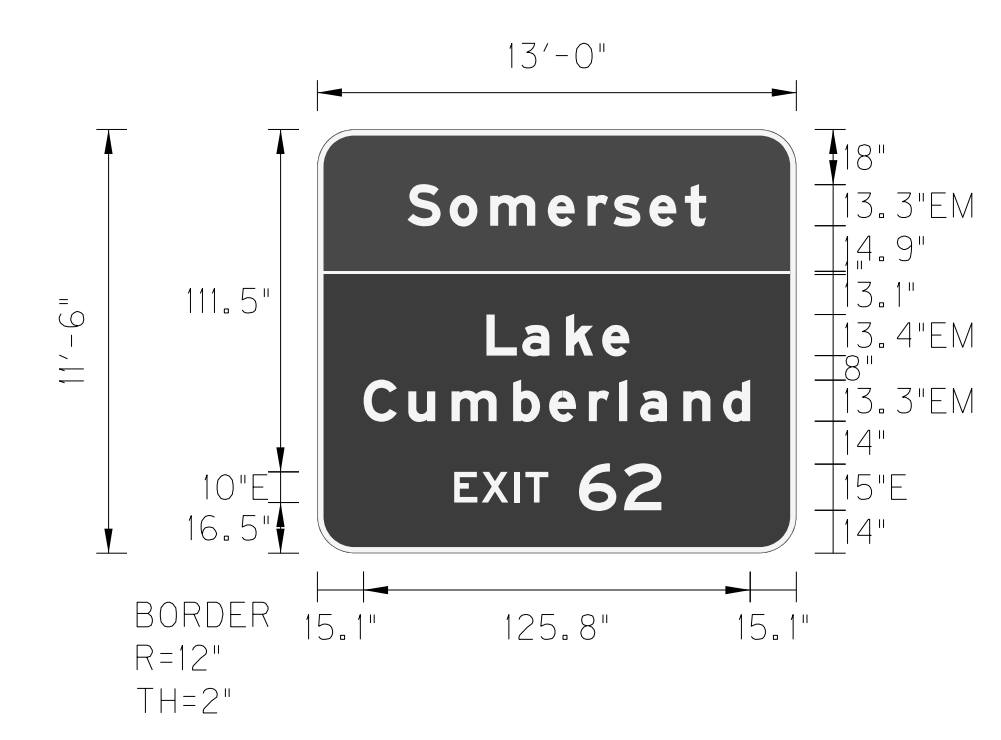
Remove & Relocate Existing Panel Sign

SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	P-12	ROAD & MILE POINT	I-75, mp 63.3	SUPPORT TYPE	A
QUANTITY	1	TRAFFIC DIRECTION	NB	*A* = FIXED BEAMS *B* = STANDARD BREAK-A-WAY BEAMS *C* = OMNI-DIRECTIONAL BREAK-A-WAY	
WIDTH	14'-0"	SIDE OF ROAD	Right	HORIZONTAL CLEARANCE	
HEIGHT	7'-0"	MOUNTING STYLE	Ground Mounted	' LEFT	
AREA (Sq. Ft.) -TOTAL	98.0 SQ. FT.	BEAM MATERIAL	A36 Galvanized Steel	84.33' RIGHT	
BORDER WIDTH	-"	BEAM SIZE	W8x21	SYMBOL	
BORDER RADII	--"	BEAM/POST LENGTH 1, =	18.4'	X	Y
PANEL COLOR	Green	BEAM/POST LENGTH 2, =	22.6'	--	--
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3, =			
STATION	3334+13 (I-75)	BEAM/POST LENGTH 4, =			
PANEL MATERIAL	Reflective	CONC 'a' =	2'-6"		
LEGEND MATERIAL	Reflective	CONC 'b' =	7'-0"		
			2.54 Cu. Yds.		

FILE NAME: P:\CIVIL\ROCK75\SIGNS\T055005N.DGN  
 USER: bmcocoy  
 DATE PLOTTED: October 24, 2017  
 E-SHEET NAME:  
 MicroStation v8.11.7.443

GENERAL NOTES:

P-13



NEW PANEL SIGN

SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	P-13	ROAD & MILE POINT	I-75 mp 63.9	SUPPORT TYPE	C
QUANTITY	1	TRAFFIC DIRECTION	SB	*A* = FIXED BEAMS *B* = STANDARD BREAK-A-WAY BEAMS *C* = OMNI-DIRECTIONAL BREAK-A-WAY	
WIDTH	13'-0"	SIDE OF ROAD	Right	HORIZONTAL CLEARANCE	
HEIGHT	11'-6"	MOUNTING STYLE	Ground Mounted	81.33' LEFT	
AREA (Sq. Ft.) -TOTAL	149.5 SQ. FT.	BEAM MATERIAL	A36 Galvanized Steel	- RIGHT	
BORDER WIDTH	2"	BEAM SIZE	W8x18	SYMBOL	
BORDER RADII	12"	BEAM/POST LENGTH	1. = 21.35'	X	Y
PANEL COLOR	Green, Brown	BEAM/POST LENGTH	2. = 19.4'	--	--
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH	3. =	--	--
STATION	3370+93.66 (I-75)	BEAM/POST LENGTH	4. =	--	--
PANEL MATERIAL	Reflective	CONC 'a' = x			
LEGEND MATERIAL	Reflective	CONC 'b' = x	x	Cu. Yds.	

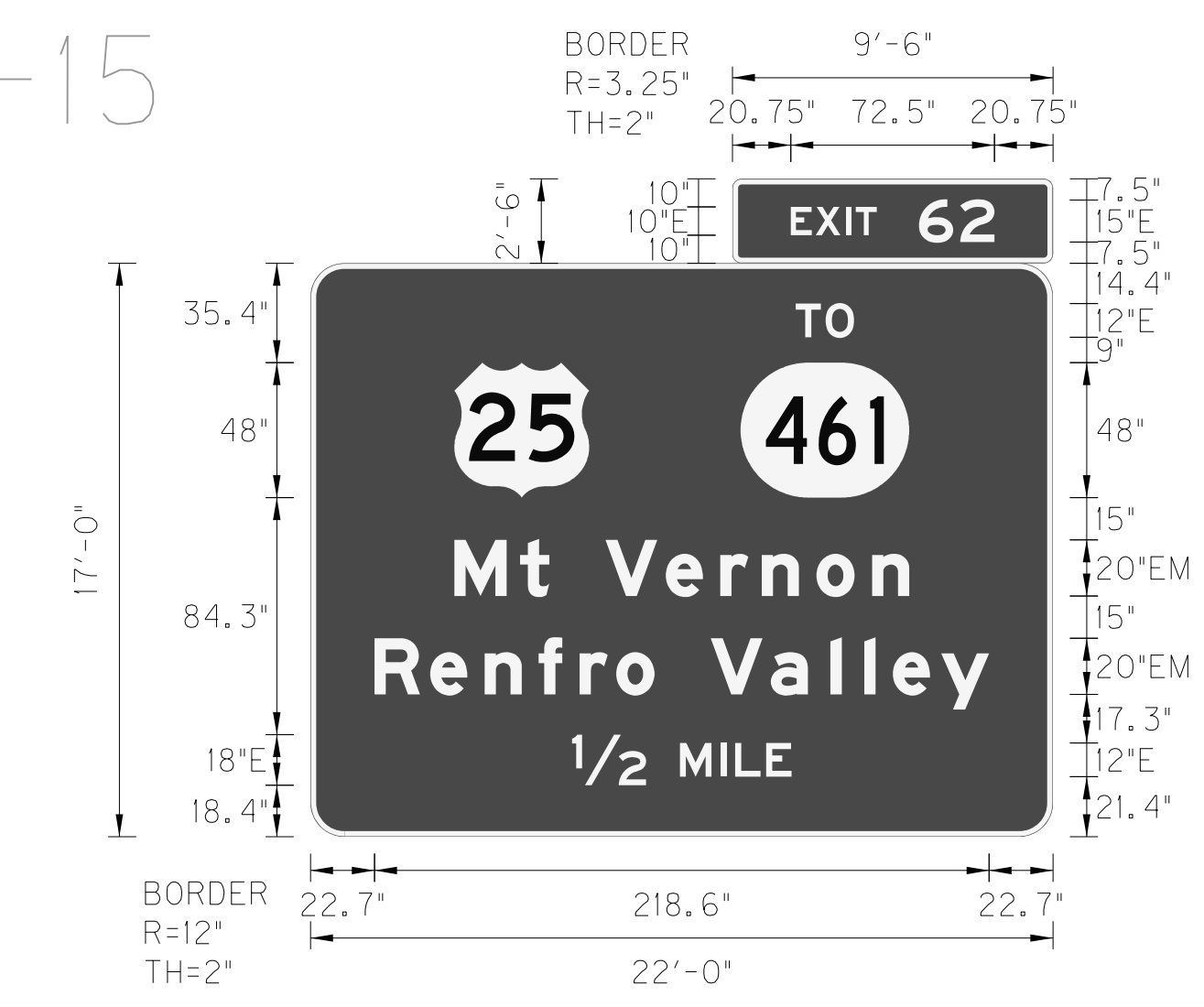
P-14



NEW PANEL SIGN

SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	P-14	ROAD & MILE POINT	I-75 mp x	SUPPORT TYPE	A
QUANTITY	1	TRAFFIC DIRECTION	SB	*A* = FIXED BEAMS *B* = STANDARD BREAK-A-WAY BEAMS *C* = OMNI-DIRECTIONAL BREAK-A-WAY	
WIDTH	17'-6"	SIDE OF ROAD	Right	HORIZONTAL CLEARANCE	
HEIGHT	7'-0"	MOUNTING STYLE	Ground Mounted	6' LEFT	
AREA (Sq. Ft.) -TOTAL	122.5 SQ. FT.	BEAM MATERIAL	A36 Galvanized Steel	- RIGHT	
BORDER WIDTH	2"	BEAM SIZE	W6x16	SYMBOL	
BORDER RADII	11"	BEAM/POST LENGTH	1. = 19.6'	X	Y
PANEL COLOR	Brown	BEAM/POST LENGTH	2. = 16.64'	--	--
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH	3. =	--	--
STATION	3182+90.78 (I-75)	BEAM/POST LENGTH	4. =	--	--
PANEL MATERIAL	Reflective	CONC 'a' = x			
LEGEND MATERIAL	Reflective	CONC 'b' = x	x	Cu. Yds.	

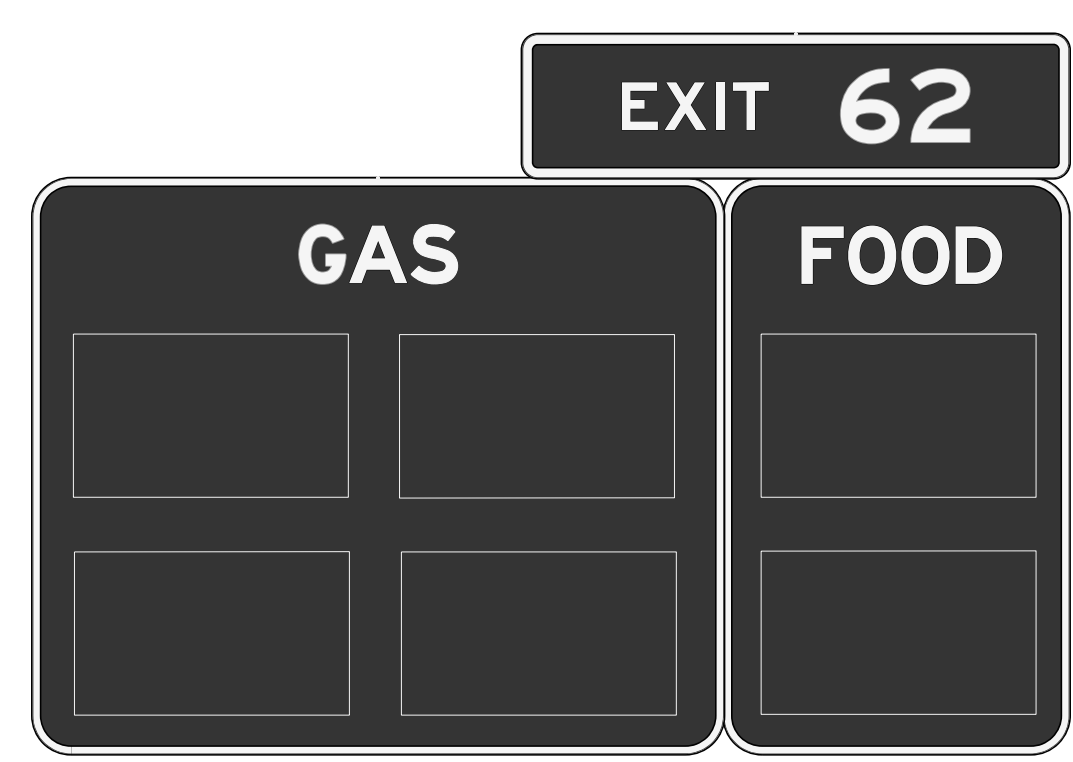
P-15



NEW PANEL SIGN

SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	P-15	ROAD & MILE POINT	I-75 mp x	SUPPORT TYPE	A
QUANTITY	2	TRAFFIC DIRECTION	NB	*A* = FIXED BEAMS *B* = STANDARD BREAK-A-WAY BEAMS *C* = OMNI-DIRECTIONAL BREAK-A-WAY	
WIDTH	22'-0", 9'-6"	SIDE OF ROAD	Right	HORIZONTAL CLEARANCE	
HEIGHT	17'-0", 2'-6"	MOUNTING STYLE	Ground Mounted	- LEFT	
AREA (Sq. Ft.) -TOTAL	397.75 SQ. FT.	BEAM MATERIAL	A36 Galvanized Steel	6' RIGHT	
BORDER WIDTH	2", 2"	BEAM SIZE	W18x35	SYMBOL	
BORDER RADII	12", 3.25"	BEAM/POST LENGTH	1. = 27.66'	X	Y
PANEL COLOR	Green	BEAM/POST LENGTH	2. = 31.32'	--	--
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH	3. = 35.47'	--	--
STATION	3222+60 (I-75)	BEAM/POST LENGTH	4. =	--	--
PANEL MATERIAL	Reflective	CONC 'a' = x			
LEGEND MATERIAL	Reflective	CONC 'b' = x	x	Cu. Yds.	

P-16



Remove & Relocate Existing Panel Sign

SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	P-16	ROAD & MILE POINT	I-75 mp x	SUPPORT TYPE	A
QUANTITY	2	TRAFFIC DIRECTION	NB	*A* = FIXED BEAMS *B* = STANDARD BREAK-A-WAY BEAMS *C* = OMNI-DIRECTIONAL BREAK-A-WAY	
WIDTH	15'-0", 9'-6"	SIDE OF ROAD	Right	HORIZONTAL CLEARANCE	
HEIGHT	10'-0", 2'-6"	MOUNTING STYLE	Ground Mounted	- LEFT	
AREA (Sq. Ft.) -TOTAL	173.75 SQ. FT.	BEAM MATERIAL	A36 Galvanized Steel	69.0' RIGHT	
BORDER WIDTH	-"	BEAM SIZE	W8x21	SYMBOL	
BORDER RADII	--	BEAM/POST LENGTH	1. = 18.72'	X	Y
PANEL COLOR	Blue	BEAM/POST LENGTH	2. = 22.56'	--	--
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH	3. =	--	--
STATION	3233+00 (I-75)	BEAM/POST LENGTH	4. =	--	--
PANEL MATERIAL	Reflective	CONC 'a' = x			
LEGEND MATERIAL	Reflective	CONC 'b' = x	x	Cu. Yds.	

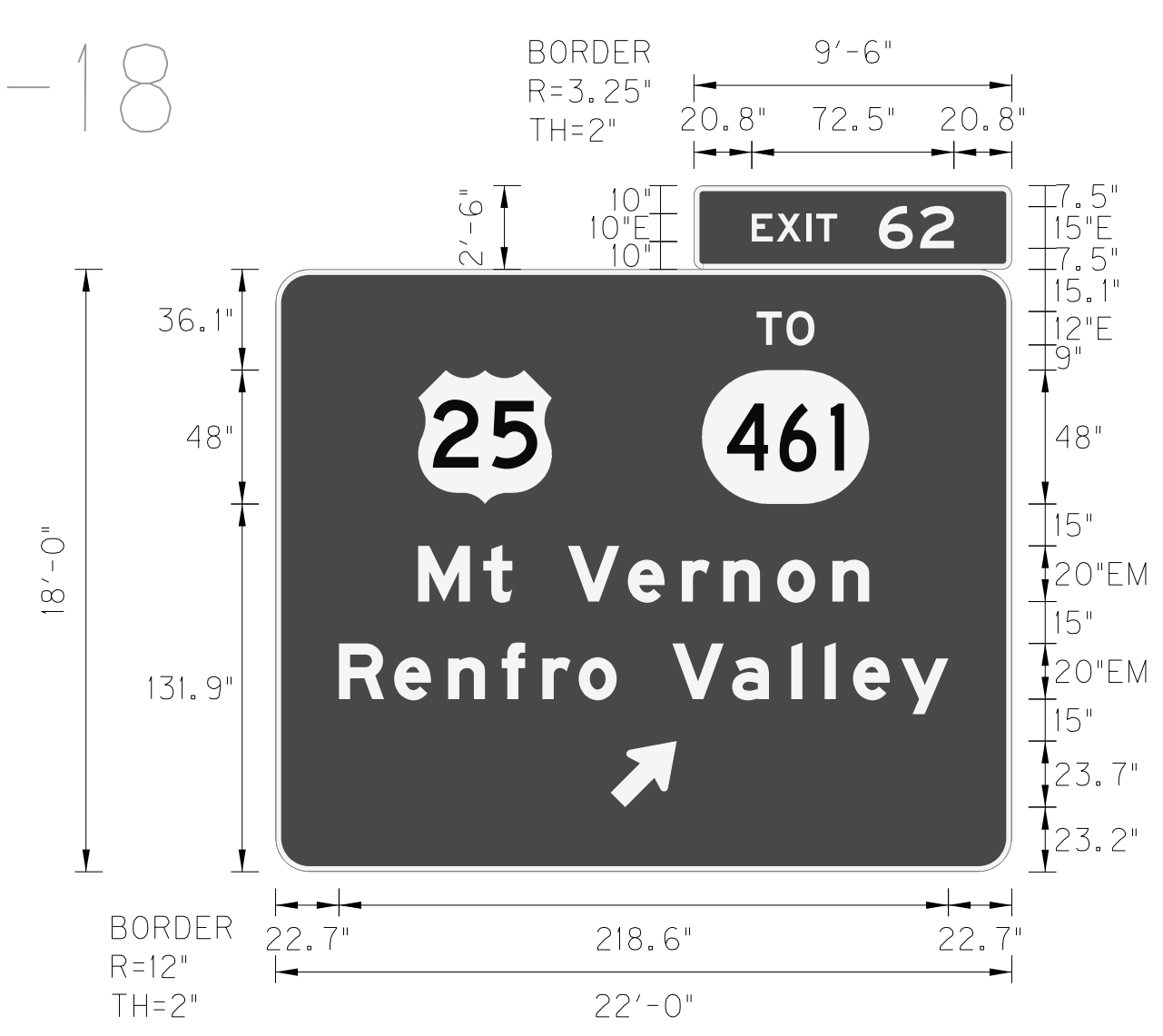
P-17



Remove & Relocate Existing Panel Sign

SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	P-17	ROAD & MILE POINT	I-75 mp x	SUPPORT TYPE	A
QUANTITY	1	TRAFFIC DIRECTION	SB	*A* = FIXED BEAMS *B* = STANDARD BREAK-A-WAY BEAMS *C* = OMNI-DIRECTIONAL BREAK-A-WAY	
WIDTH	18'-0"	SIDE OF ROAD	Right	HORIZONTAL CLEARANCE	
HEIGHT	17'-0"	MOUNTING STYLE	Ground Mounted	- LEFT	
AREA (Sq. Ft.) -TOTAL	306.0 SQ. FT.	BEAM MATERIAL	A36 Galvanized Steel	69.85' RIGHT	
BORDER WIDTH	-"	BEAM SIZE	W12x26	SYMBOL	
BORDER RADII	--	BEAM/POST LENGTH	1. = 26.84'	X	Y
PANEL COLOR	Brown	BEAM/POST LENGTH	2. = 30.07'	--	--
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH	3. = 33.19'	--	--
STATION	3241+00 (I-75)	BEAM/POST LENGTH	4. =	--	--
PANEL MATERIAL	Reflective	CONC 'a' = x			
LEGEND MATERIAL	Reflective	CONC 'b' = x	x	Cu. Yds.	

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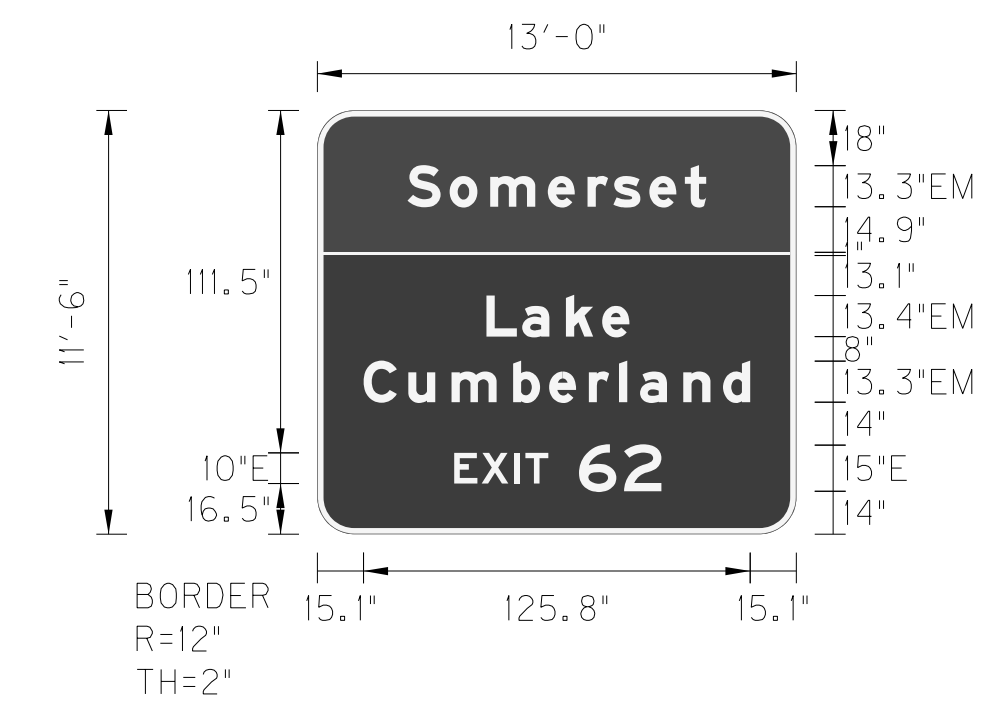
NEW PANEL SIGN

SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	P-18	ROAD & MILE POINT	I-75 mp x	SUPPORT TYPE	C
QUANTITY	2	TRAFFIC DIRECTION	SB	*A* = FIXED BEAMS *B* = STANDARD BREAK-A-WAY BEAMS *C* = OMNI-DIRECTIONAL BREAK-A-WAY	
WIDTH	22'-0", 9'-6"	SIDE OF ROAD	Right	HORIZONTAL CLEARANCE	
HEIGHT	18'-0", 2'-6"	MOUNTING STYLE	Ground Mounted	- LEFT	
AREA (Sq. Ft.) -TOTAL	419.75 SQ. FT.	BEAM MATERIAL	A36 Galvanized Steel	79.33' RIGHT	
BORDER WIDTH	-"	BEAM SIZE	W12x26	SYMBOL	
BORDER RADII	--	BEAM/POST LENGTH	1. = 28.0'	X	Y
PANEL COLOR	Green	BEAM/POST LENGTH	2. = 28.0'	--	--
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH	3. = 17.6'	--	--
STATION	3249+00 (I-75)	BEAM/POST LENGTH	4. =	--	--
PANEL MATERIAL	Reflective	CONC 'a' = x			
LEGEND MATERIAL	Reflective	CONC 'b' = x	x	Cu. Yds.	

FILE NAME: P:\CIVIL\ROCK75\SIGNS\T0550ASIN.DGN  
 USER: bmcocoy  
 DATE PLOTTED: October 24, 2017  
 E-SHEET NAME:  
 MicroStation v8.11.7.443

GENERAL NOTES:

P-13



NEW PANEL SIGN

SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	P-13	ROAD & MILE POINT	I-75 mp 63.9	SUPPORT TYPE	C
QUANTITY	1	TRAFFIC DIRECTION	SB	*A* = FIXED BEAMS *B* = STANDARD BREAK-A-WAY BEAMS *C* = OMNI-DIRECTIONAL BREAK-A-WAY	
WIDTH	13'-0"	SIDE OF ROAD	Right	HORIZONTAL CLEARANCE	
HEIGHT	11'-6"	MOUNTING STYLE	Ground Mounted	81.33' LEFT	
AREA (Sq. Ft.) -TOTAL	149.5 SQ. FT.	BEAM MATERIAL	A36 Galvanized Steel	- RIGHT	
BORDER WIDTH	2"	BEAM SIZE	W8x18	SYMBOL	
BORDER RADIUS	12"	BEAM/POST LENGTH 1. =	21.35'	X	Y
PANEL COLOR	Green, Brown	BEAM/POST LENGTH 2. =	19.4'	--	--
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3. =			
STATION	3370+93.66 (I-75)	BEAM/POST LENGTH 4. =			
PANEL MATERIAL	Reflective	CONC 'a' = x			
LEGEND MATERIAL	Reflective	CONC 'b' = x	x		

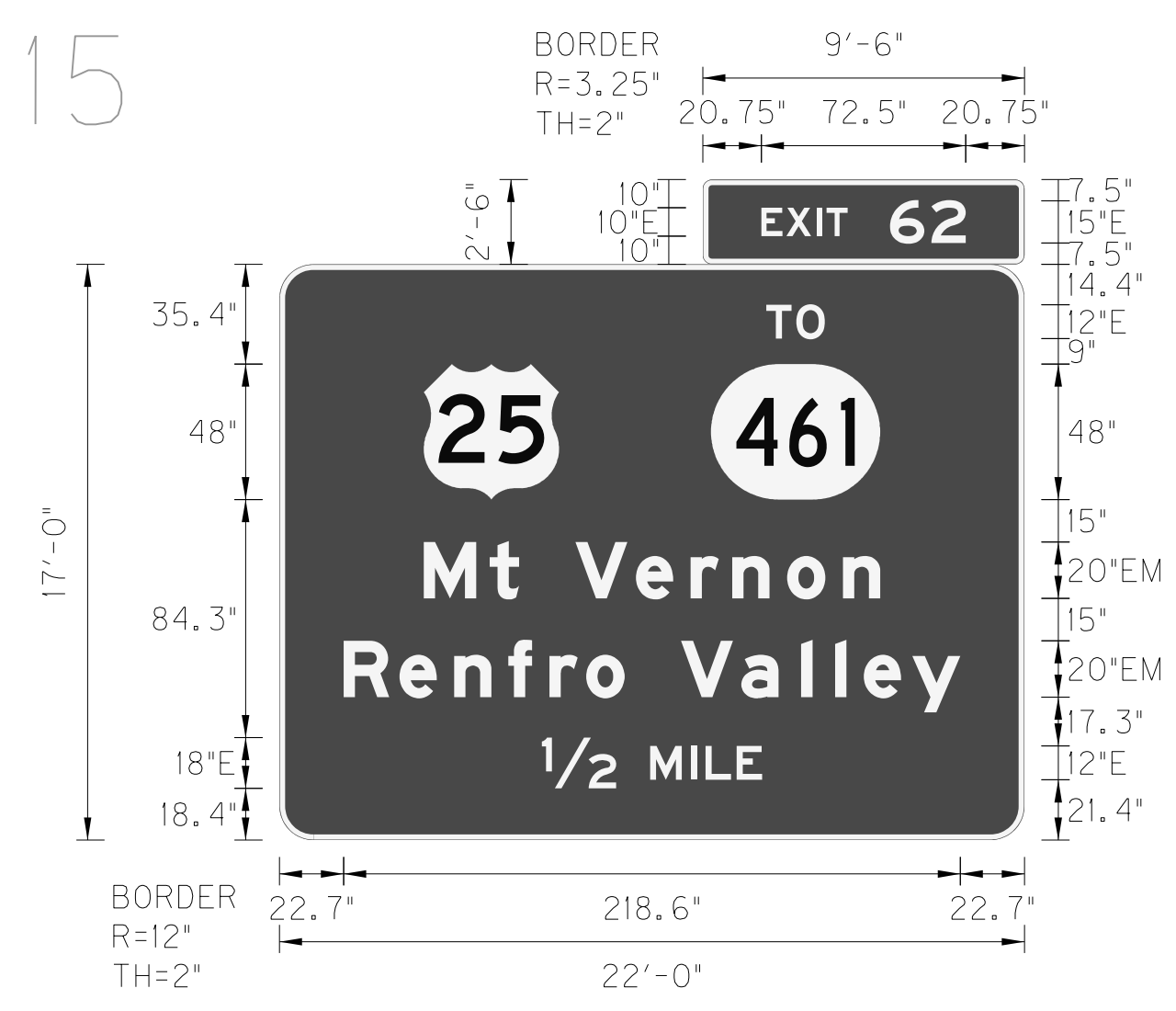
P-14



NEW PANEL SIGN

SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	P-14	ROAD & MILE POINT	I-75 mp x	SUPPORT TYPE	A
QUANTITY	1	TRAFFIC DIRECTION	SB	*A* = FIXED BEAMS *B* = STANDARD BREAK-A-WAY BEAMS *C* = OMNI-DIRECTIONAL BREAK-A-WAY	
WIDTH	17'-6"	SIDE OF ROAD	Right	HORIZONTAL CLEARANCE	
HEIGHT	7'-0"	MOUNTING STYLE	Ground Mounted	6' LEFT	
AREA (Sq. Ft.) -TOTAL	122.5 SQ. FT.	BEAM MATERIAL	A36 Galvanized Steel	- RIGHT	
BORDER WIDTH	2"	BEAM SIZE	W6x16	SYMBOL	
BORDER RADIUS	11"	BEAM/POST LENGTH 1. =	19.6'	X	Y
PANEL COLOR	Brown	BEAM/POST LENGTH 2. =	16.64'	--	--
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3. =			
STATION	3182+90.78 (I-75)	BEAM/POST LENGTH 4. =			
PANEL MATERIAL	Reflective	CONC 'a' = x			
LEGEND MATERIAL	Reflective	CONC 'b' = x	x		

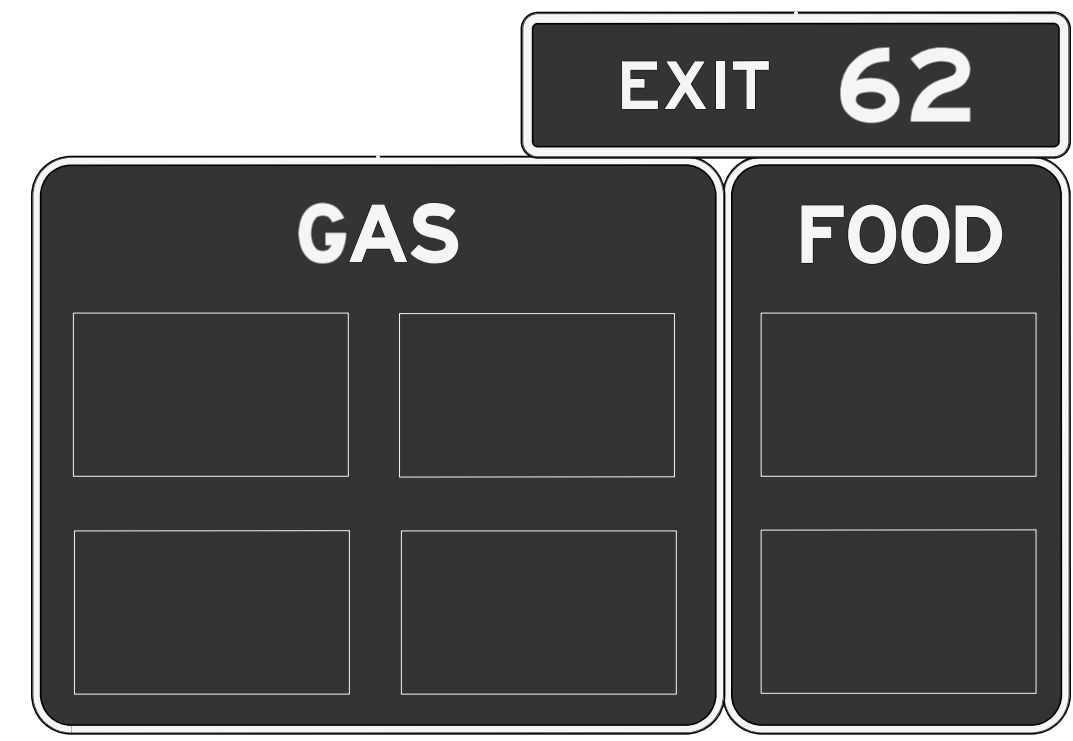
P-15



NEW PANEL SIGN

SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	P-15	ROAD & MILE POINT	I-75 mp x	SUPPORT TYPE	A
QUANTITY	2	TRAFFIC DIRECTION	NB	*A* = FIXED BEAMS *B* = STANDARD BREAK-A-WAY BEAMS *C* = OMNI-DIRECTIONAL BREAK-A-WAY	
WIDTH	22'-0", 9'-6"	SIDE OF ROAD	Right	HORIZONTAL CLEARANCE	
HEIGHT	17'-0", 2'-6"	MOUNTING STYLE	Ground Mounted	- LEFT	
AREA (Sq. Ft.) -TOTAL	397.75 SQ. FT.	BEAM MATERIAL	A36 Galvanized Steel	6' RIGHT	
BORDER WIDTH	2", 2"	BEAM SIZE	W8x35	SYMBOL	
BORDER RADIUS	12", 3.25"	BEAM/POST LENGTH 1. =	27.66'	X	Y
PANEL COLOR	Green	BEAM/POST LENGTH 2. =	31.32'	--	--
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3. =	35.47'		
STATION	3222+60 (I-75)	BEAM/POST LENGTH 4. =			
PANEL MATERIAL	Reflective	CONC 'a' = x			
LEGEND MATERIAL	Reflective	CONC 'b' = x	x		

P-16



Remove & Relocate Existing Panel Sign

SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	P-16	ROAD & MILE POINT	I-75 mp x	SUPPORT TYPE	A
QUANTITY	2	TRAFFIC DIRECTION	NB	*A* = FIXED BEAMS *B* = STANDARD BREAK-A-WAY BEAMS *C* = OMNI-DIRECTIONAL BREAK-A-WAY	
WIDTH	15'-0", 9'-6"	SIDE OF ROAD	Right	HORIZONTAL CLEARANCE	
HEIGHT	10'-0", 2'-6"	MOUNTING STYLE	Ground Mounted	- LEFT	
AREA (Sq. Ft.) -TOTAL	173.75 SQ. FT.	BEAM MATERIAL	A36 Galvanized Steel	69.0' RIGHT	
BORDER WIDTH	2"	BEAM SIZE	W8x21	SYMBOL	
BORDER RADIUS	12"	BEAM/POST LENGTH 1. =	18.72'	X	Y
PANEL COLOR	Blue	BEAM/POST LENGTH 2. =	22.56'	--	--
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3. =			
STATION	3233+00 (I-75)	BEAM/POST LENGTH 4. =			
PANEL MATERIAL	Reflective	CONC 'a' = x			
LEGEND MATERIAL	Reflective	CONC 'b' = x	x		

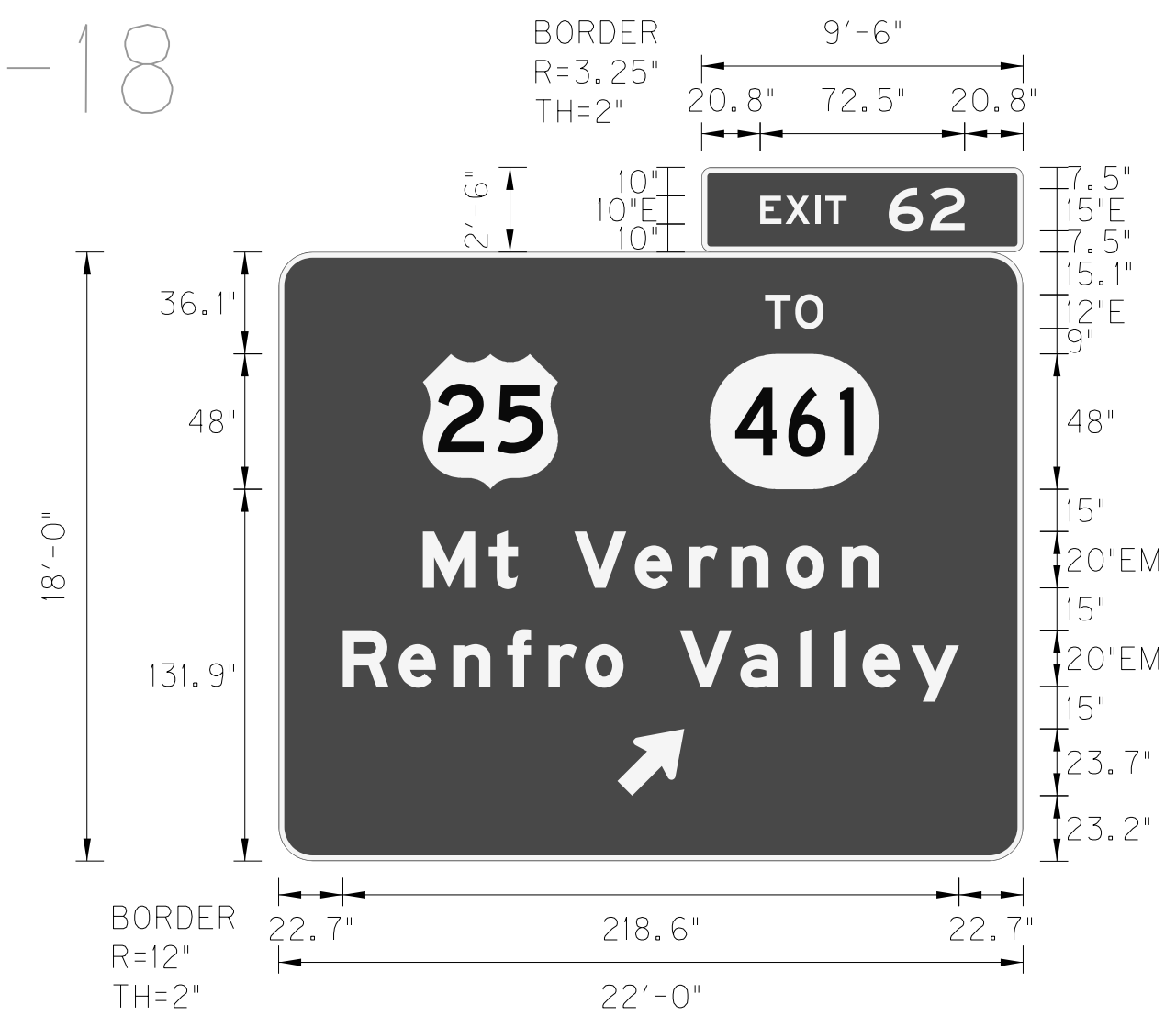
P-17



Remove & Relocate Existing Panel Sign

SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	P-17	ROAD & MILE POINT	I-75 mp x	SUPPORT TYPE	A
QUANTITY	1	TRAFFIC DIRECTION	SB	*A* = FIXED BEAMS *B* = STANDARD BREAK-A-WAY BEAMS *C* = OMNI-DIRECTIONAL BREAK-A-WAY	
WIDTH	17'-0"	SIDE OF ROAD	Right	HORIZONTAL CLEARANCE	
HEIGHT	17'-0"	MOUNTING STYLE	Ground Mounted	- LEFT	
AREA (Sq. Ft.) -TOTAL	306.0 SQ. FT.	BEAM MATERIAL	A36 Galvanized Steel	69.85' RIGHT	
BORDER WIDTH	2"	BEAM SIZE	W12x26	SYMBOL	
BORDER RADIUS	12"	BEAM/POST LENGTH 1. =	26.84'	X	Y
PANEL COLOR	Brown	BEAM/POST LENGTH 2. =	30.07'	--	--
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3. =	33.19'		
STATION	3241+00 (I-75)	BEAM/POST LENGTH 4. =			
PANEL MATERIAL	Reflective	CONC 'a' = x			
LEGEND MATERIAL	Reflective	CONC 'b' = x	x		

P-18



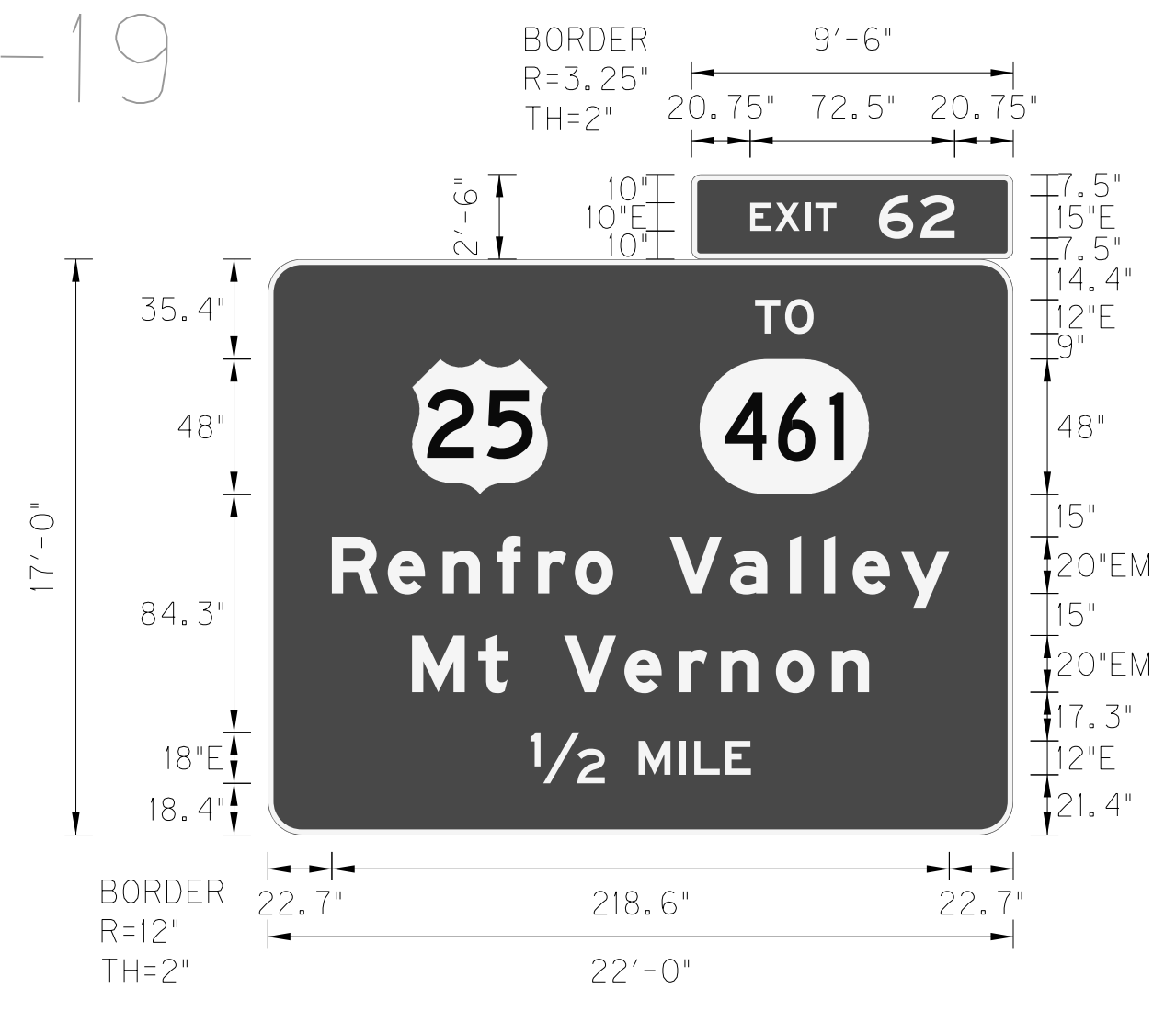
NEW PANEL SIGN

SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	P-18	ROAD & MILE POINT	I-75 mp x	SUPPORT TYPE	C
QUANTITY	2	TRAFFIC DIRECTION	SB	*A* = FIXED BEAMS *B* = STANDARD BREAK-A-WAY BEAMS *C* = OMNI-DIRECTIONAL BREAK-A-WAY	
WIDTH	22'-0", 9'-6"	SIDE OF ROAD	Right	HORIZONTAL CLEARANCE	
HEIGHT	18'-0", 2'-6"	MOUNTING STYLE	Ground Mounted	- LEFT	
AREA (Sq. Ft.) -TOTAL	419.75 SQ. FT.	BEAM MATERIAL	A36 Galvanized Steel	79.33' RIGHT	
BORDER WIDTH	2"	BEAM SIZE	W12x26	SYMBOL	
BORDER RADIUS	12"	BEAM/POST LENGTH 1. =	28.0'	X	Y
PANEL COLOR	Green	BEAM/POST LENGTH 2. =	28.0'	--	--
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3. =	17.6'		
STATION	3249+00 (I-75)	BEAM/POST LENGTH 4. =			
PANEL MATERIAL	Reflective	CONC 'a' = x			
LEGEND MATERIAL	Reflective	CONC 'b' = x	x		

FILE NAME: P:\CIVIL\ROCK75\SIGNS\T0550ASIN.DGN  
 USER: bmcocoy  
 DATE PLOTTED: October 24, 2017  
 E-SHEET NAME:  
 MicroStation v8.11.7.443

GENERAL NOTES:

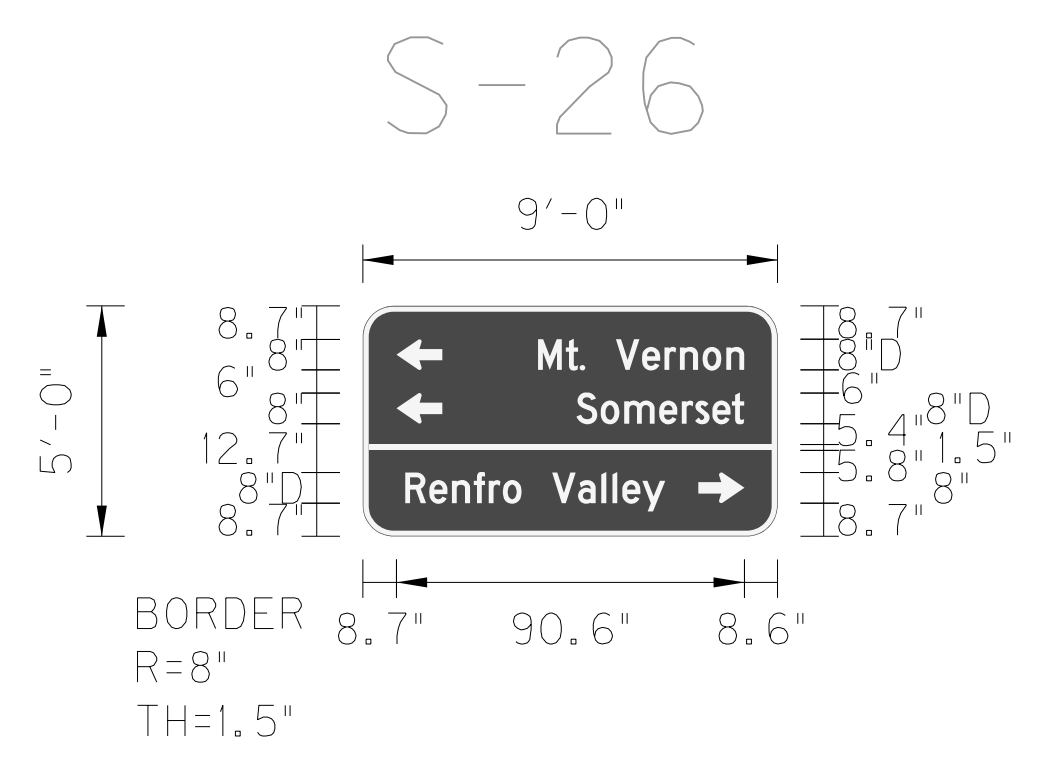
P-19



NEW PANEL SIGN

SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	P-19	ROAD & MILE POINT	I-75, mp x	SUPPORT TYPE	C
QUANTITY	2	TRAFFIC DIRECTION	SB	*A* = FIXED BEAMS *B* = STANDARD BREAK-A-WAY BEAMS *C* = OMNI-DIRECTIONAL BREAK-A-WAY	
WIDTH	22'-0", 9'-6"	SIDE OF ROAD	Right	HORIZONTAL CLEARANCE	
HEIGHT	17'-0", 2'-6"	MOUNTING STYLE	Ground Mounted	77.38' LEFT	
AREA (Sq. Ft.) -TOTAL	397.75 SQ. FT.	BEAM MATERIAL	A36 Galvanized Steel	1' RIGHT	
BORDER WIDTH	2", 2"	BEAM SIZE	W8x18	SYMBOL	
BORDER RADII	12", 3.25"	BEAM/POST LENGTH	1. = 27.67'	X	Y
PANEL COLOR	Green	BEAM/POST LENGTH	2. = 25.9'	--	--
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH	3. = 21.67'	WIDTH	HEIGHT
STATION	3313+76.88 (I-75)	BEAM/POST LENGTH	4. =	--	--
PANEL MATERIAL	Reflective	CONC 'a' =	x		
LEGEND MATERIAL	Reflective	CONC 'b' =	x		

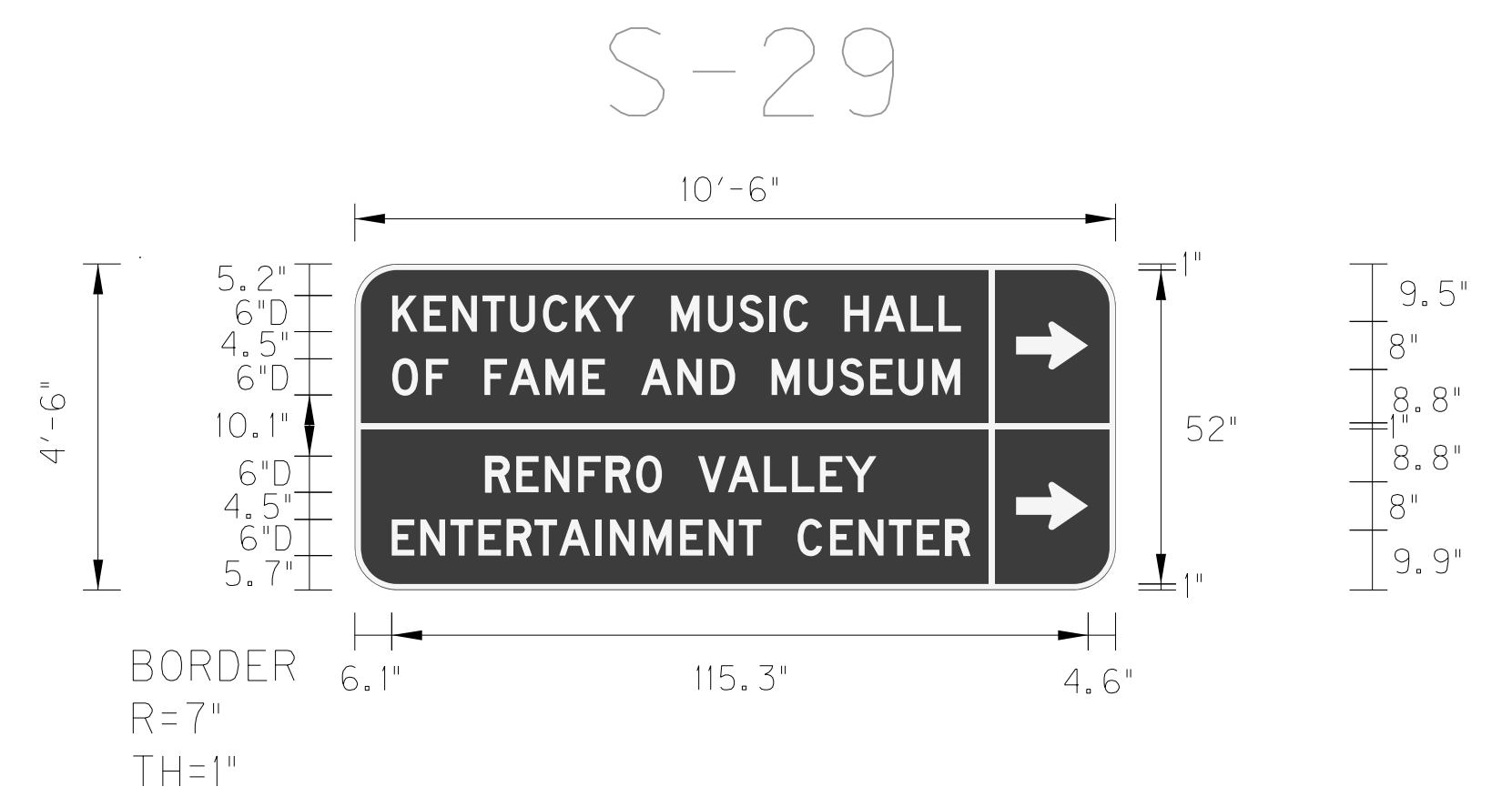
LARGE SHEETING SIGN DETAIL



Panel Style: guide\_fw\_distance.ssi  
M.U.T.C.D.: 2009 Edition

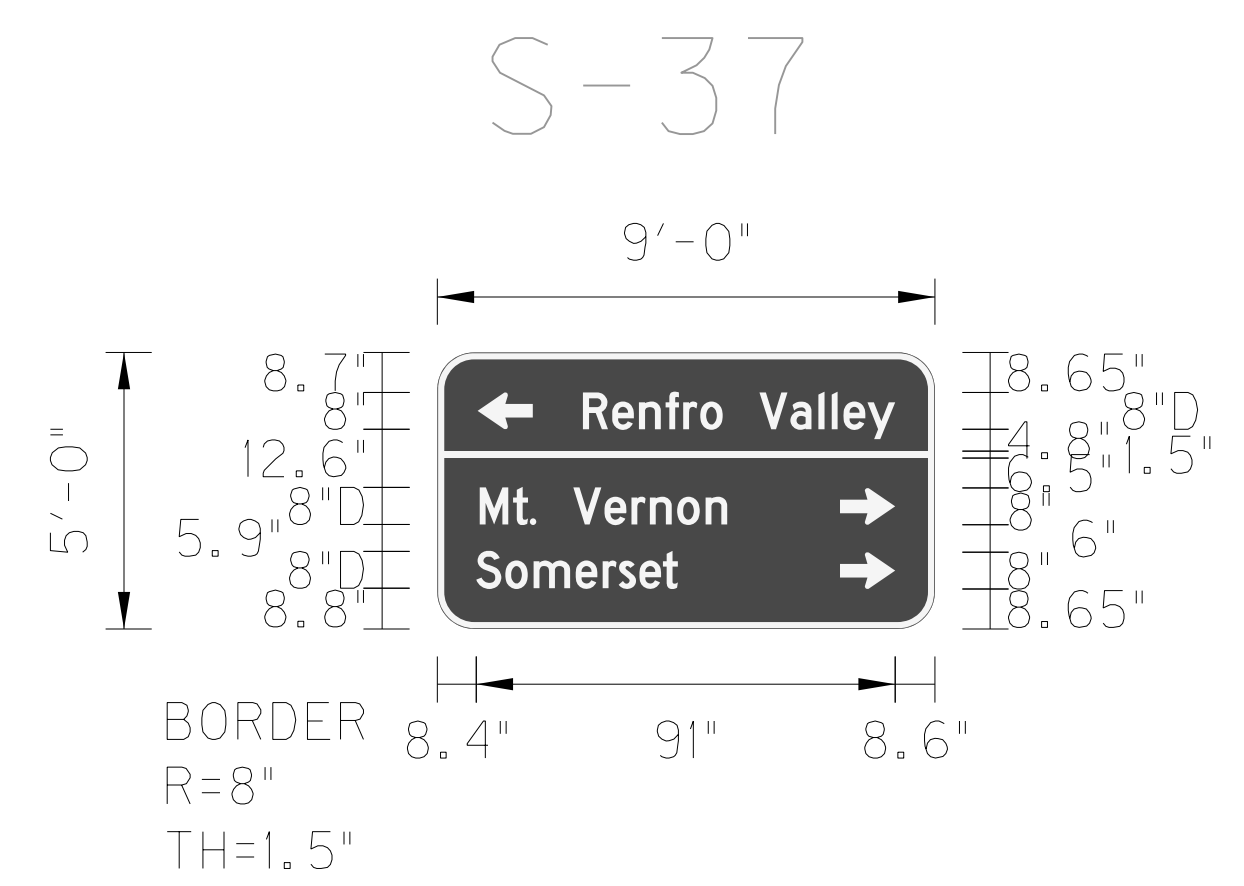
SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	S-26	ROAD & MILE POINT	Ramp A	SUPPORT TYPE	3 - Type I Posts
QUANTITY	1	TRAFFIC DIRECTION	NB	HORIZONTAL CLEARANCE	
WIDTH	9'-0"	SIDE OF ROAD	Right	1' LEFT	
HEIGHT	5'-0"	MOUNTING STYLE	3 - Type I Posts	17' RIGHT	
AREA (Sq. Ft.) -TOTAL	45.0 SQ. FT.	POST GAUGE	10	SYMBOL	
BORDER WIDTH	1.5"	SIGN CODE	DI-3	X	Y
BORDER RADII	8"	BEAM/POST LENGTH	1. = 16'	--	--
BACKGROUND COLOR	Green	BEAM/POST LENGTH	2. = 16'	WIDTH	HEIGHT
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH	3. = 16'	--	--
STATION	117+30.50 (Ramp A)	BEAM/POST LENGTH	4. =		
SHEET GAUGE	0.125	CONC 'a' =	18" DIA		
LEGEND MATERIAL	Reflective	CONC 'b' =	42'		

LARGE SHEETING SIGN DETAIL



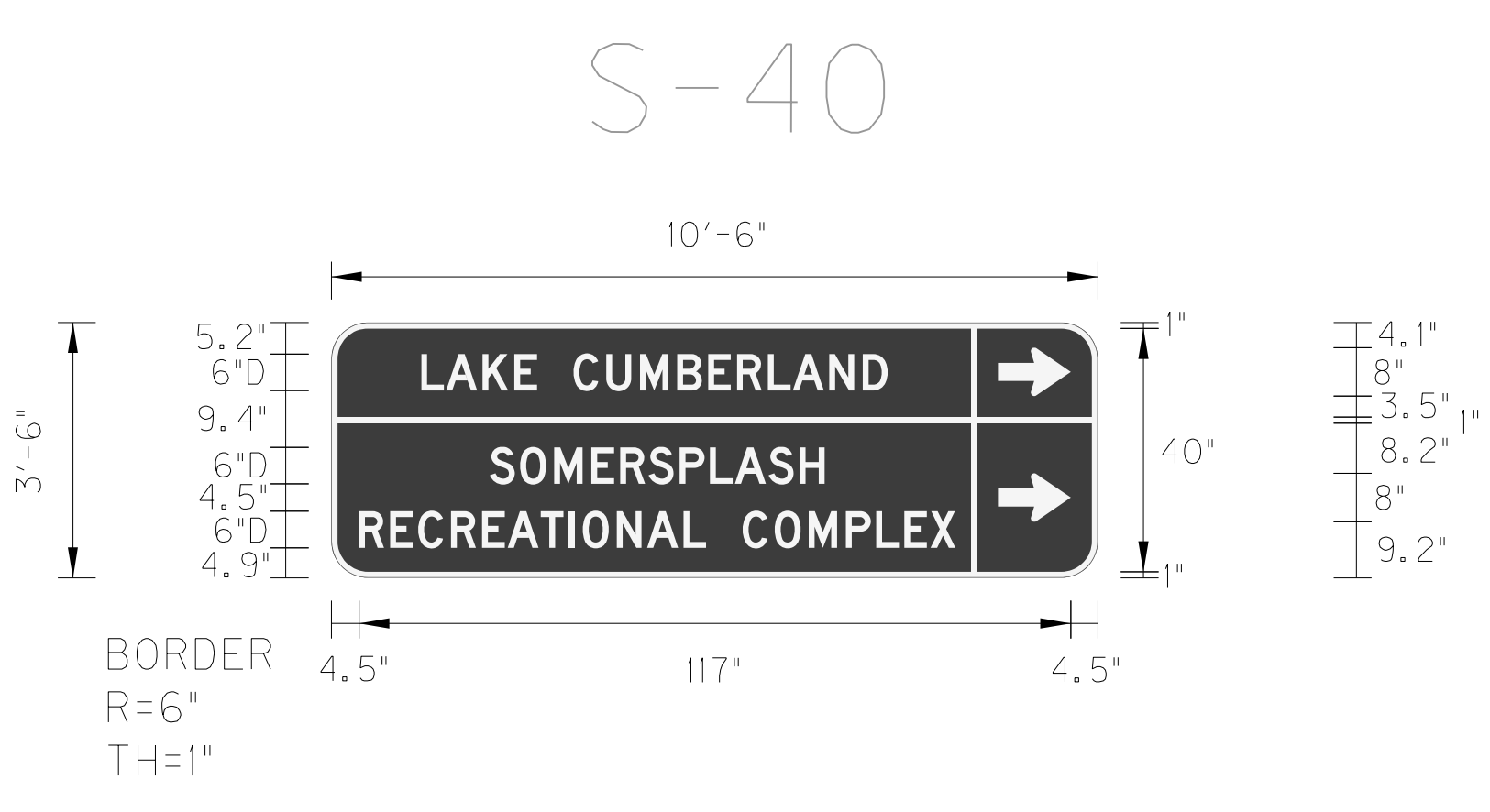
SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	S-29	ROAD & MILE POINT	Ramp A	SUPPORT TYPE	3 - Type I Posts
QUANTITY	1	TRAFFIC DIRECTION	NB	HORIZONTAL CLEARANCE	
WIDTH	10'-6"	SIDE OF ROAD	Right	1' LEFT	
HEIGHT	4'-6"	MOUNTING STYLE	3 - Type I Posts	17' RIGHT	
AREA (Sq. Ft.) -TOTAL	47.25 SQ. FT.	POST GAUGE	10	SYMBOL	
BORDER WIDTH	1"	SIGN CODE	DI-3	X	Y
BORDER RADII	7"	BEAM/POST LENGTH	1. = 15.5'	--	--
BACKGROUND COLOR	Brown	BEAM/POST LENGTH	2. = 15.5'	WIDTH	HEIGHT
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH	3. = 15.5'	--	--
STATION	119+30.52 (Ramp A)	BEAM/POST LENGTH	4. =		
SHEET GAUGE	0.125	CONC 'a' =	18" DIA		
LEGEND MATERIAL	Reflective	CONC 'b' =	42'		

LARGE SHEETING SIGN DETAIL



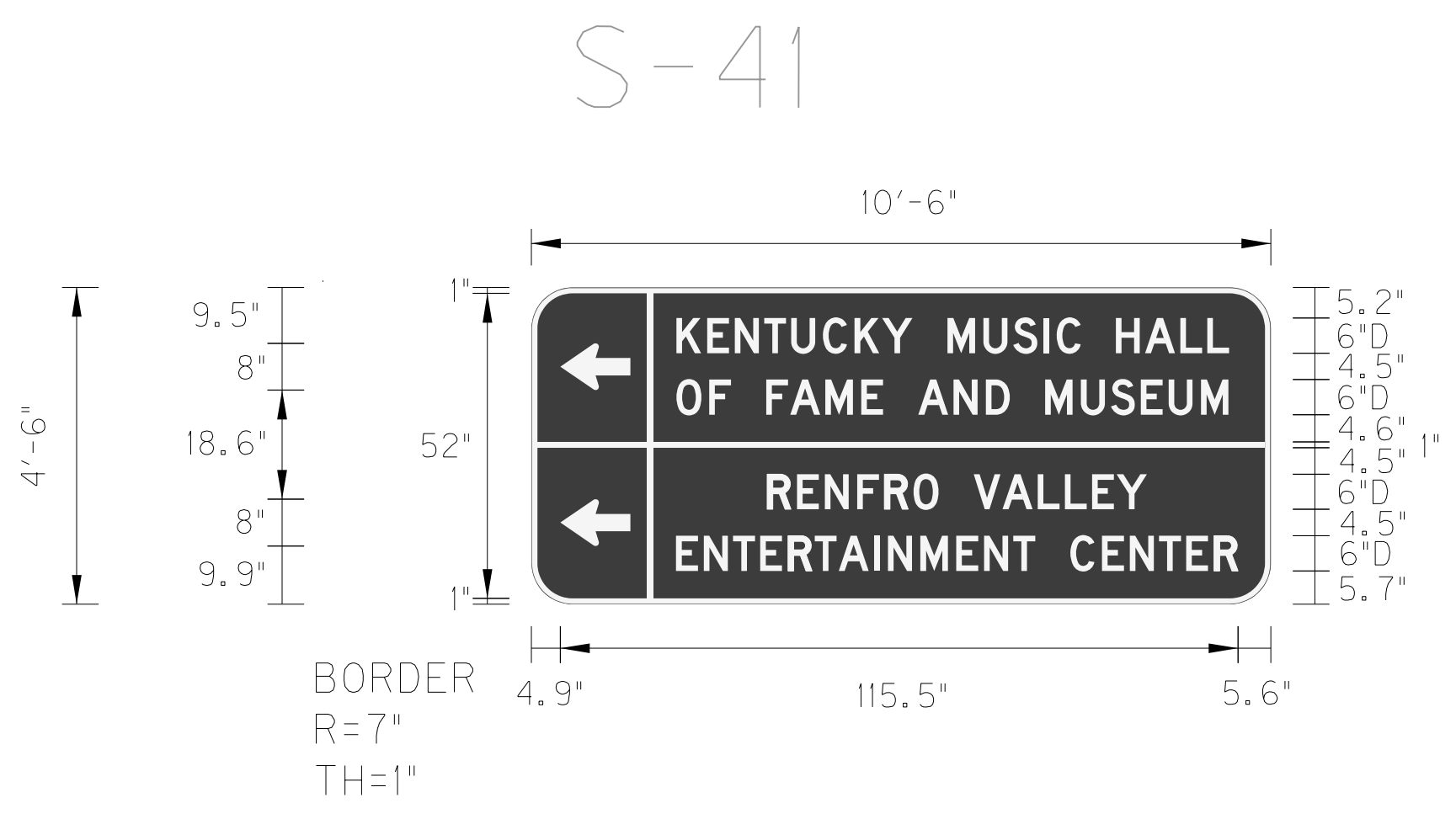
SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	S-37	ROAD & MILE POINT	Ramp C	SUPPORT TYPE	3 - Type D Posts
QUANTITY	1	TRAFFIC DIRECTION	SB	HORIZONTAL CLEARANCE	
WIDTH	9'-0"	SIDE OF ROAD	Right	1' LEFT	
HEIGHT	5'-0"	MOUNTING STYLE	3 - Type D Posts	14' RIGHT	
AREA (Sq. Ft.) -TOTAL	45.0 SQ. FT.	POST GAUGE	10	SYMBOL	
BORDER WIDTH	1.5"	SIGN CODE	DI-3	X	Y
BORDER RADII	8"	BEAM/POST LENGTH	1. = 16'	--	--
BACKGROUND COLOR	Green	BEAM/POST LENGTH	2. = 16'	WIDTH	HEIGHT
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH	3. = 16'	--	--
STATION	312+79.24 (Ramp C)	BEAM/POST LENGTH	4. =		
SHEET GAUGE	0.125	CONC 'a' =	18" DIA		
LEGEND MATERIAL	Reflective	CONC 'b' =	42'		

LARGE SHEETING SIGN DETAIL



SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	S-40	ROAD & MILE POINT	Ramp C	SUPPORT TYPE	3 - Type D Posts
QUANTITY	1	TRAFFIC DIRECTION	SB	HORIZONTAL CLEARANCE	
WIDTH	10'-6"	SIDE OF ROAD	Right	1' LEFT	
HEIGHT	3'-6"	MOUNTING STYLE	3 - Type D Posts	14' RIGHT	
AREA (Sq. Ft.) -TOTAL	36.75 SQ. FT.	POST GAUGE	10	SYMBOL	
BORDER WIDTH	1"	SIGN CODE	DI-3	X	Y
BORDER RADII	6"	BEAM/POST LENGTH	1. = 14.5'	--	--
BACKGROUND COLOR	Brown	BEAM/POST LENGTH	2. = 14.5'	WIDTH	HEIGHT
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH	3. = 14.5'	--	--
STATION	316+78.13 (Ramp C)	BEAM/POST LENGTH	4. =		
SHEET GAUGE	0.125	CONC 'a' =	18" DIA		
LEGEND MATERIAL	Reflective	CONC 'b' =	42'		

LARGE SHEETING SIGN DETAIL

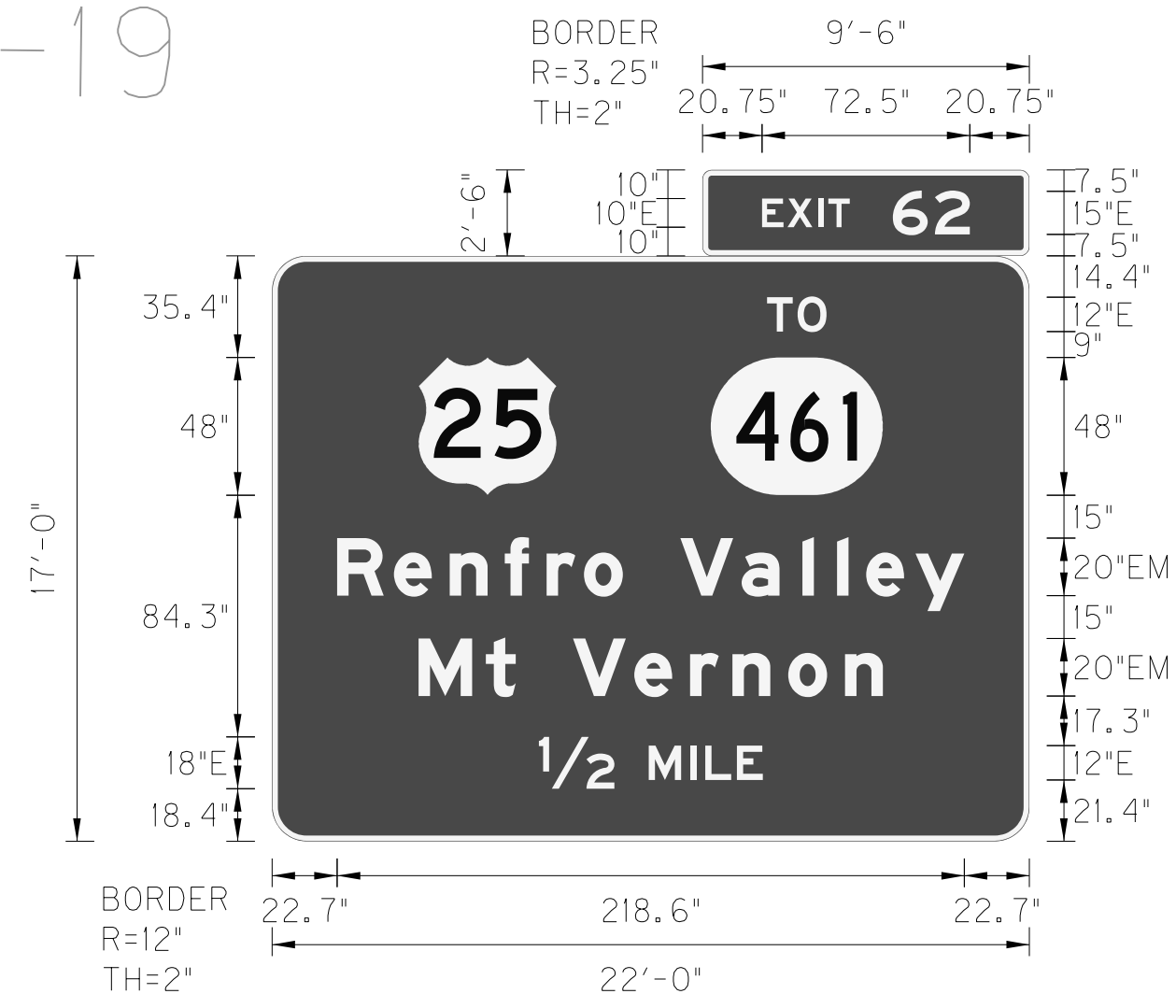


SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	S-41	ROAD & MILE POINT	Ramp C	SUPPORT TYPE	3 - Type D Posts
QUANTITY	1	TRAFFIC DIRECTION	SB	HORIZONTAL CLEARANCE	
WIDTH	10'-6"	SIDE OF ROAD	Left	36' LEFT	
HEIGHT	4'-6"	MOUNTING STYLE	3 - Type D Posts	1' RIGHT	
AREA (Sq. Ft.) -TOTAL	47.25 SQ. FT.	POST GAUGE	10	SYMBOL	
BORDER WIDTH	1"	SIGN CODE	DI-3	X	Y
BORDER RADII	7"	BEAM/POST LENGTH	1. = 15.5'	--	--
BACKGROUND COLOR	Brown	BEAM/POST LENGTH	2. = 15.5'	WIDTH	HEIGHT
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH	3. = 15.5'	--	--
STATION	318+50.69	BEAM/POST LENGTH	4. =		
SHEET GAUGE	0.125	CONC 'a' =	18" DIA		
LEGEND MATERIAL	Reflective	CONC 'b' =	42'		

FILE NAME: P:\CIVIL\ROCKCASTLE\SIGNS\T05600SN.DGN  
 USER: bmcocoy  
 DATE PLOTTED: October 24, 2017  
 E-SHEET NAME:  
 MicroStation v8.11.7.443

GENERAL NOTES:

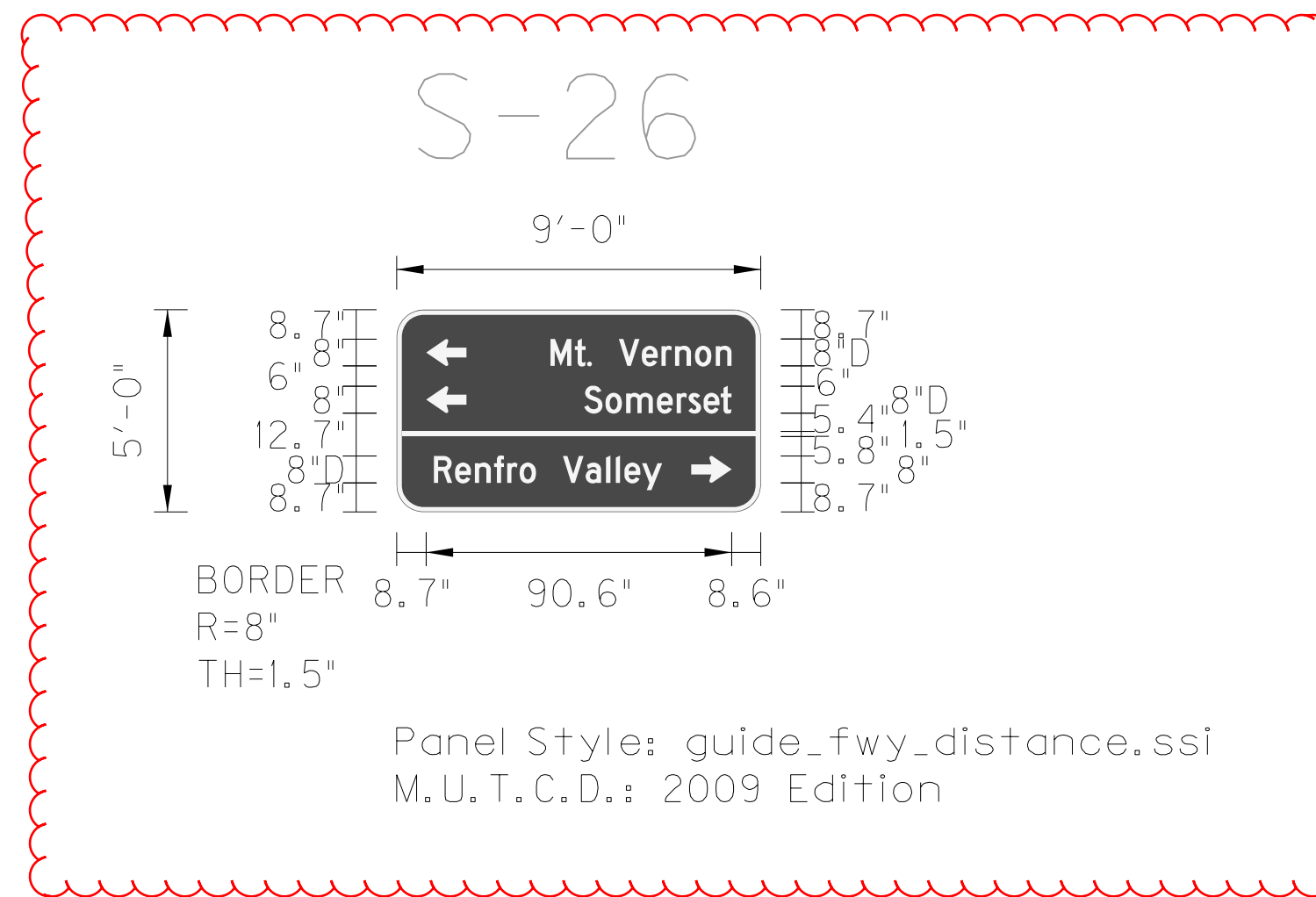
P-19



NEW PANEL SIGN

SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	P-19	ROAD & MILE POINT	I-75, mp x	SUPPORT TYPE	C
QUANTITY	2	TRAFFIC DIRECTION	SB		
WIDTH	22'-0", 9'-6"	SIDE OF ROAD	Right		
HEIGHT	17'-0", 2'-6"	MOUNTING STYLE	Ground Mounted		
AREA (Sq. Ft.) - TOTAL	397.75 SQ. FT.	BEAM MATERIAL	A36 Galvanized Steel		
BORDER WIDTH	2', 2"	BEAM SIZE	W8x18		
BORDER RADII	12", 3.25"	BEAM/POST LENGTH 1, =	27.67'		
PANEL COLOR	Green	BEAM/POST LENGTH 2, =	25.9'		
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3, =	21.67'		
STATION	3313+76.88 (I-75)	BEAM/POST LENGTH 4, =			
PANEL MATERIAL	Reflective	CONC 'a' = x			
LEGEND MATERIAL	Reflective	CONC 'b' = x	Cu. Yds.		

LARGE SHEETING SIGN DETAIL



Panel Style: guide\_fw\_distance.ssi  
M.U.T.C.D.: 2009 Edition

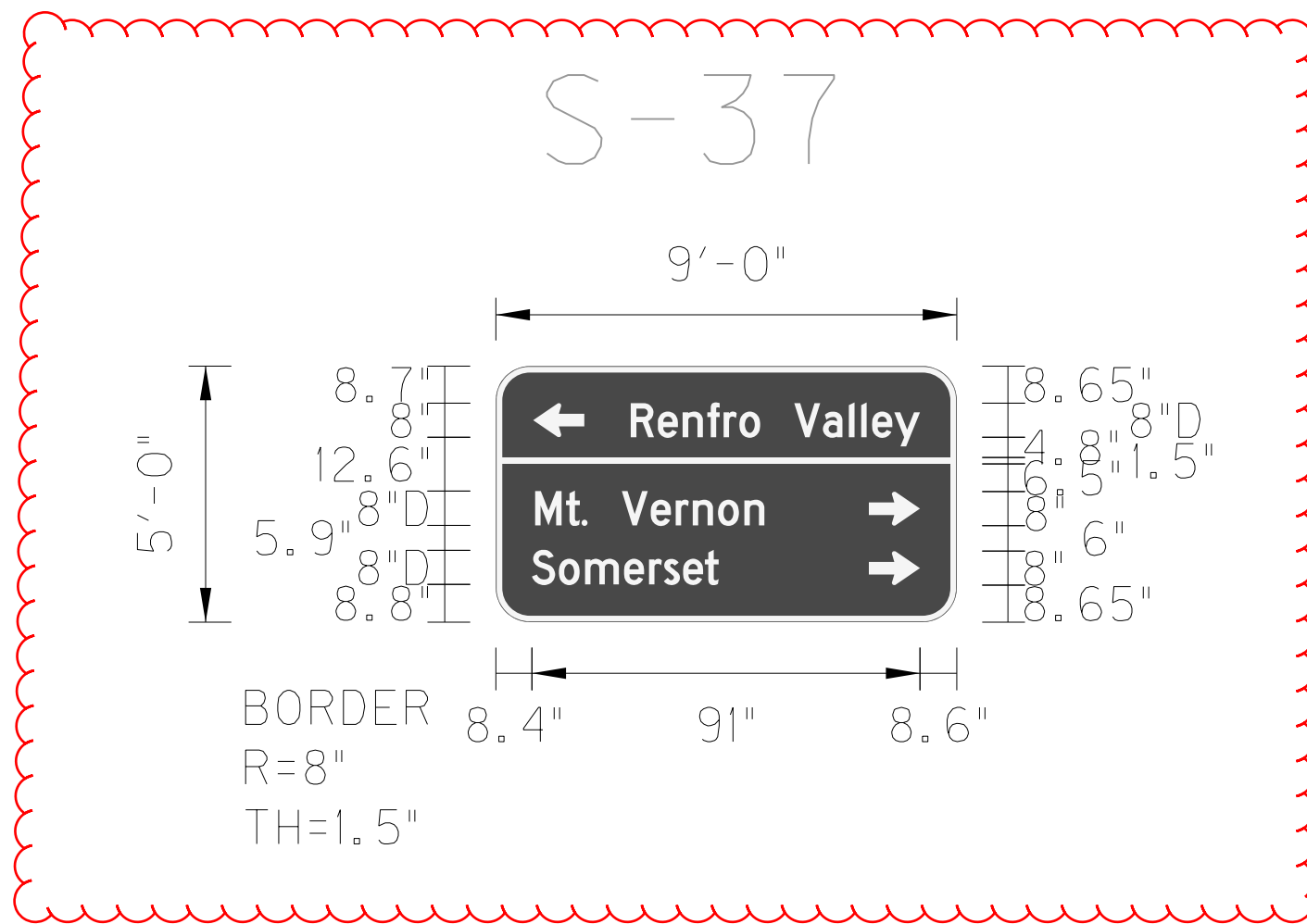
SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	S-26	ROAD & MILE POINT	Ramp A	SUPPORT TYPE	3 - Type I Posts
QUANTITY	1	TRAFFIC DIRECTION	NB		
WIDTH	9'-0"	SIDE OF ROAD	Right		
HEIGHT	5'-0"	MOUNTING STYLE	3 - Type I Posts		
AREA (Sq. Ft.) - TOTAL	45.0 SQ. FT.	POST GAUGE	10		
BORDER WIDTH	1.5"	SIGN CODE	DI-3		
BORDER RADII	8"	BEAM/POST LENGTH 1, =	16'		
BACKGROUND COLOR	Green	BEAM/POST LENGTH 2, =	16'		
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3, =	16'		
STATION	117+30.50 (Ramp A)	BEAM/POST LENGTH 4, =			
SHEET GAUGE	0.125	CONC 'a' = 18" DIA			
LEGEND MATERIAL	Reflective	CONC 'b' = 42"	Cu. Yds.		

LARGE SHEETING SIGN DETAIL



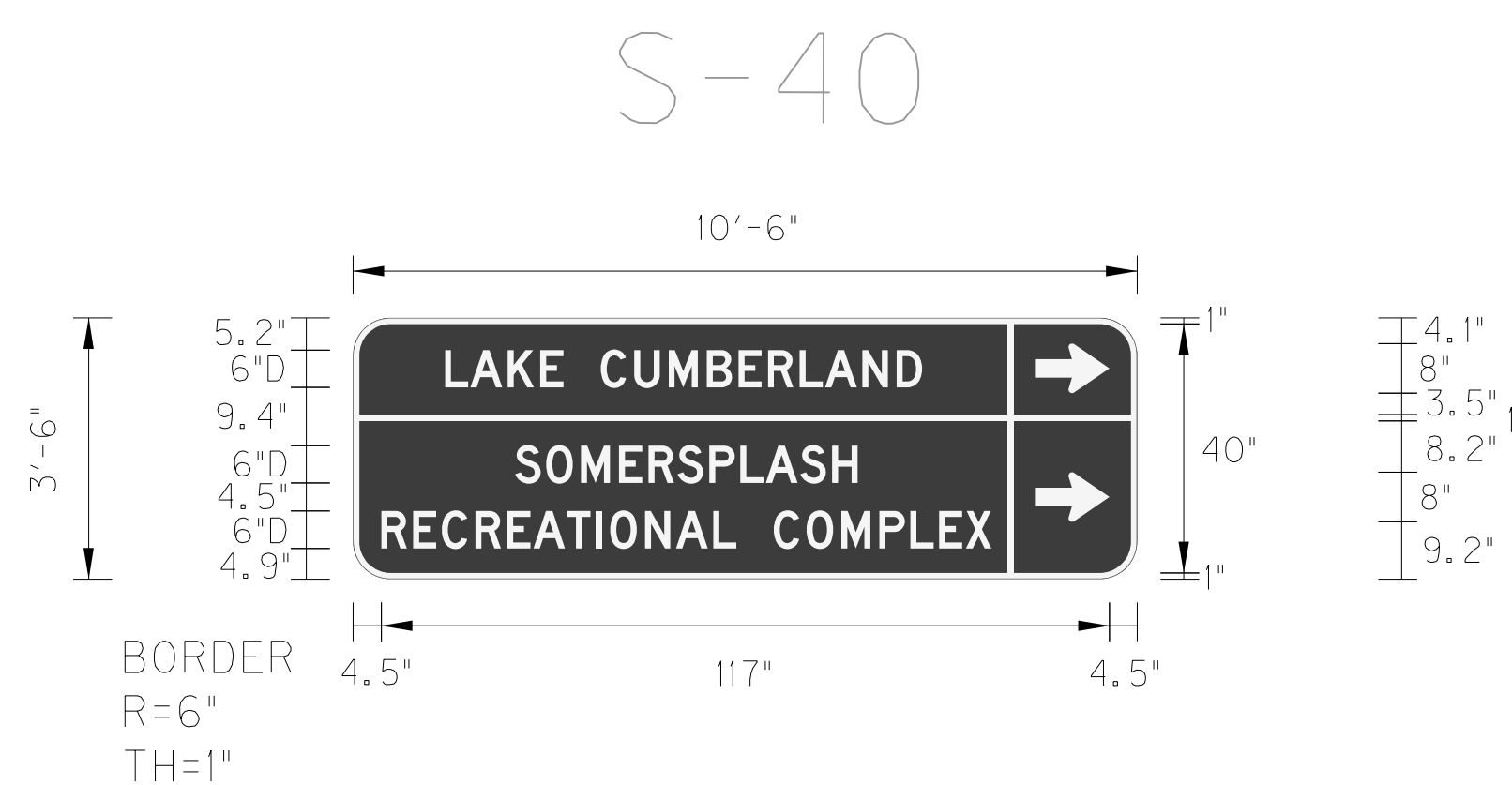
SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	S-29	ROAD & MILE POINT	Ramp A	SUPPORT TYPE	3 - Type I Posts
QUANTITY	1	TRAFFIC DIRECTION	NB		
WIDTH	10'-6"	SIDE OF ROAD	Right		
HEIGHT	4'-6"	MOUNTING STYLE	3 - Type I Posts		
AREA (Sq. Ft.) - TOTAL	47.25 SQ. FT.	POST GAUGE	10		
BORDER WIDTH	1"	SIGN CODE	DI-3		
BORDER RADII	7"	BEAM/POST LENGTH 1, =	15.5'		
BACKGROUND COLOR	Brown	BEAM/POST LENGTH 2, =	15.5'		
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3, =	15.5'		
STATION	119+30.52 (Ramp A)	BEAM/POST LENGTH 4, =			
SHEET GAUGE	0.125	CONC 'a' = 18" DIA			
LEGEND MATERIAL	Reflective	CONC 'b' = 42"	0.69 Cu. Yds.		

LARGE SHEETING SIGN DETAIL



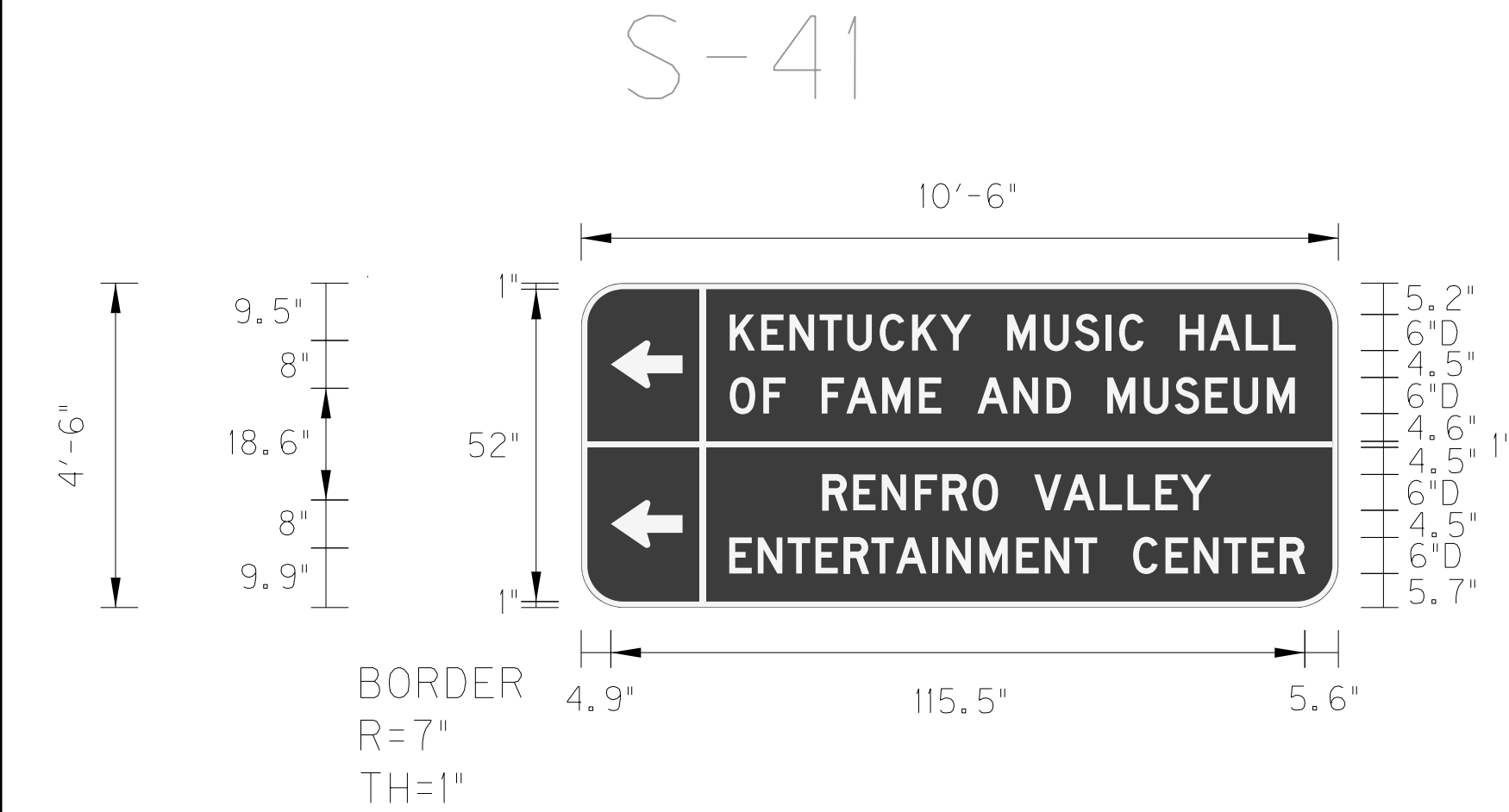
SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	S-37	ROAD & MILE POINT	Ramp C	SUPPORT TYPE	3 - Type D Posts
QUANTITY	1	TRAFFIC DIRECTION	SB		
WIDTH	9'-0"	SIDE OF ROAD	Right		
HEIGHT	5'-0"	MOUNTING STYLE	3 - Type D Posts		
AREA (Sq. Ft.) - TOTAL	45.0 SQ. FT.	POST GAUGE	10		
BORDER WIDTH	1.5"	SIGN CODE	DI-3		
BORDER RADII	8"	BEAM/POST LENGTH 1, =	16'		
BACKGROUND COLOR	Green	BEAM/POST LENGTH 2, =	16'		
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3, =	16'		
STATION	312+79.24 (Ramp C)	BEAM/POST LENGTH 4, =			
SHEET GAUGE	0.125	CONC 'a' = 18" DIA			
LEGEND MATERIAL	Reflective	CONC 'b' = 42"	Cu. Yds.		

LARGE SHEETING SIGN DETAIL



SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	S-40	ROAD & MILE POINT	Ramp C	SUPPORT TYPE	3 - Type D Posts
QUANTITY	1	TRAFFIC DIRECTION	SB		
WIDTH	10'-6"	SIDE OF ROAD	Right		
HEIGHT	3'-6"	MOUNTING STYLE	3 - Type D Posts		
AREA (Sq. Ft.) - TOTAL	36.75 SQ. FT.	POST GAUGE	10		
BORDER WIDTH	1"	SIGN CODE	DI-3		
BORDER RADII	6"	BEAM/POST LENGTH 1, =	14.5'		
BACKGROUND COLOR	Brown	BEAM/POST LENGTH 2, =	14.5'		
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3, =	14.5'		
STATION	316+78.13 (Ramp C)	BEAM/POST LENGTH 4, =			
SHEET GAUGE	0.125	CONC 'a' = 18" DIA			
LEGEND MATERIAL	Reflective	CONC 'b' = 42"	0.69 Cu. Yds.		

LARGE SHEETING SIGN DETAIL



SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	S-41	ROAD & MILE POINT	Ramp C	SUPPORT TYPE	3 - Type D Posts
QUANTITY	1	TRAFFIC DIRECTION	SB		
WIDTH	10'-6"	SIDE OF ROAD	Left		
HEIGHT	4'-6"	MOUNTING STYLE	3 - Type D Posts		
AREA (Sq. Ft.) - TOTAL	47.25 SQ. FT.	POST GAUGE	10		
BORDER WIDTH	1"	SIGN CODE	DI-3		
BORDER RADII	7"	BEAM/POST LENGTH 1, =	15.5'		
BACKGROUND COLOR	Brown	BEAM/POST LENGTH 2, =	15.5'		
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3, =	15.5'		
STATION	318+50.69	BEAM/POST LENGTH 4, =			
SHEET GAUGE	0.125	CONC 'a' = 18" DIA			
LEGEND MATERIAL	Reflective	CONC 'b' = 42"	0.69 Cu. Yds.		

FILE NAME: P:\CIVIL\ROCKCASTLE\SIGNS\T05600SN.DGN

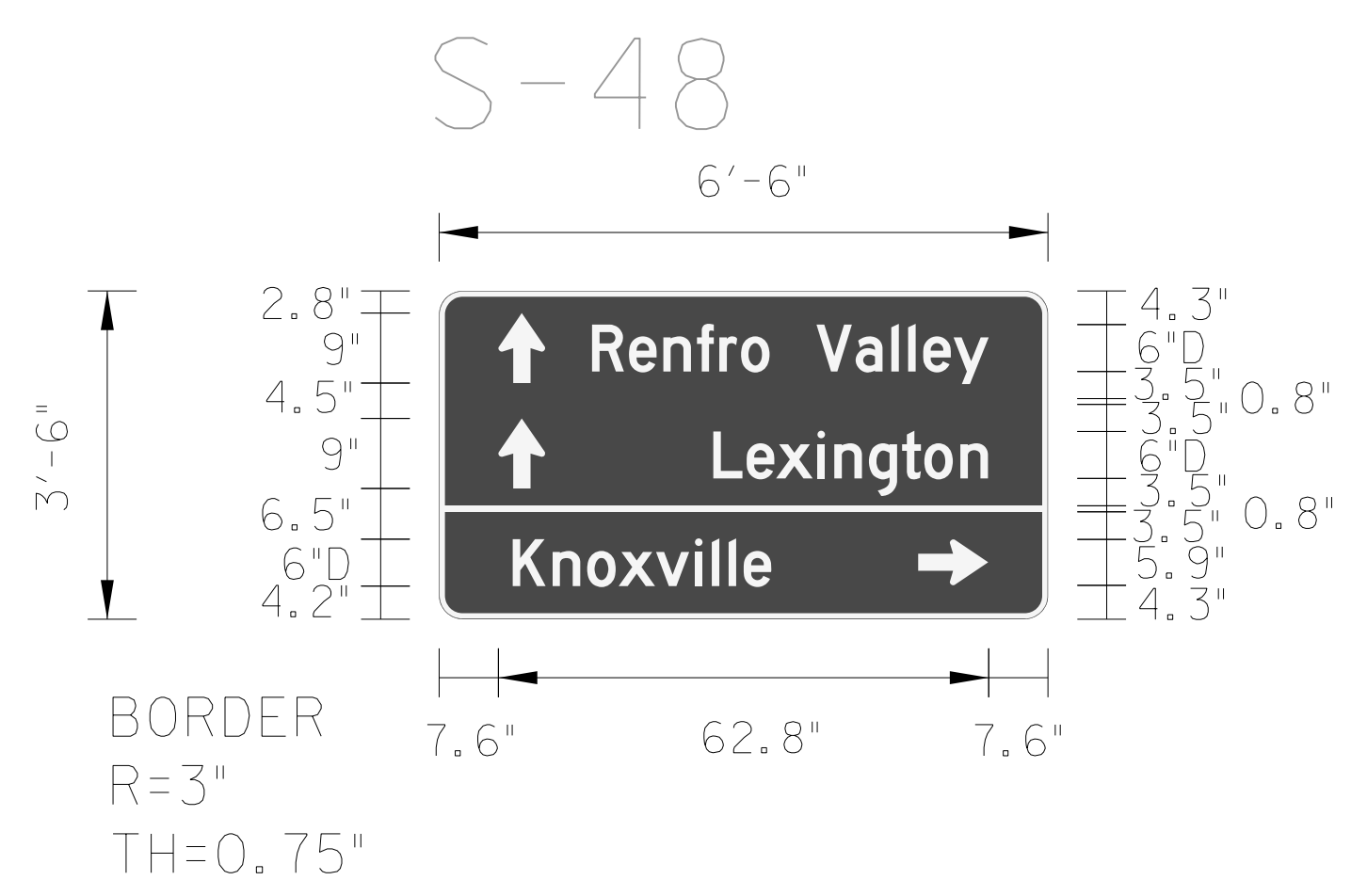
USER: bmcocoy  
DATE PLOTTED: October 24, 2017

E-SHEET NAME:

MicroStation v8.11.7.443

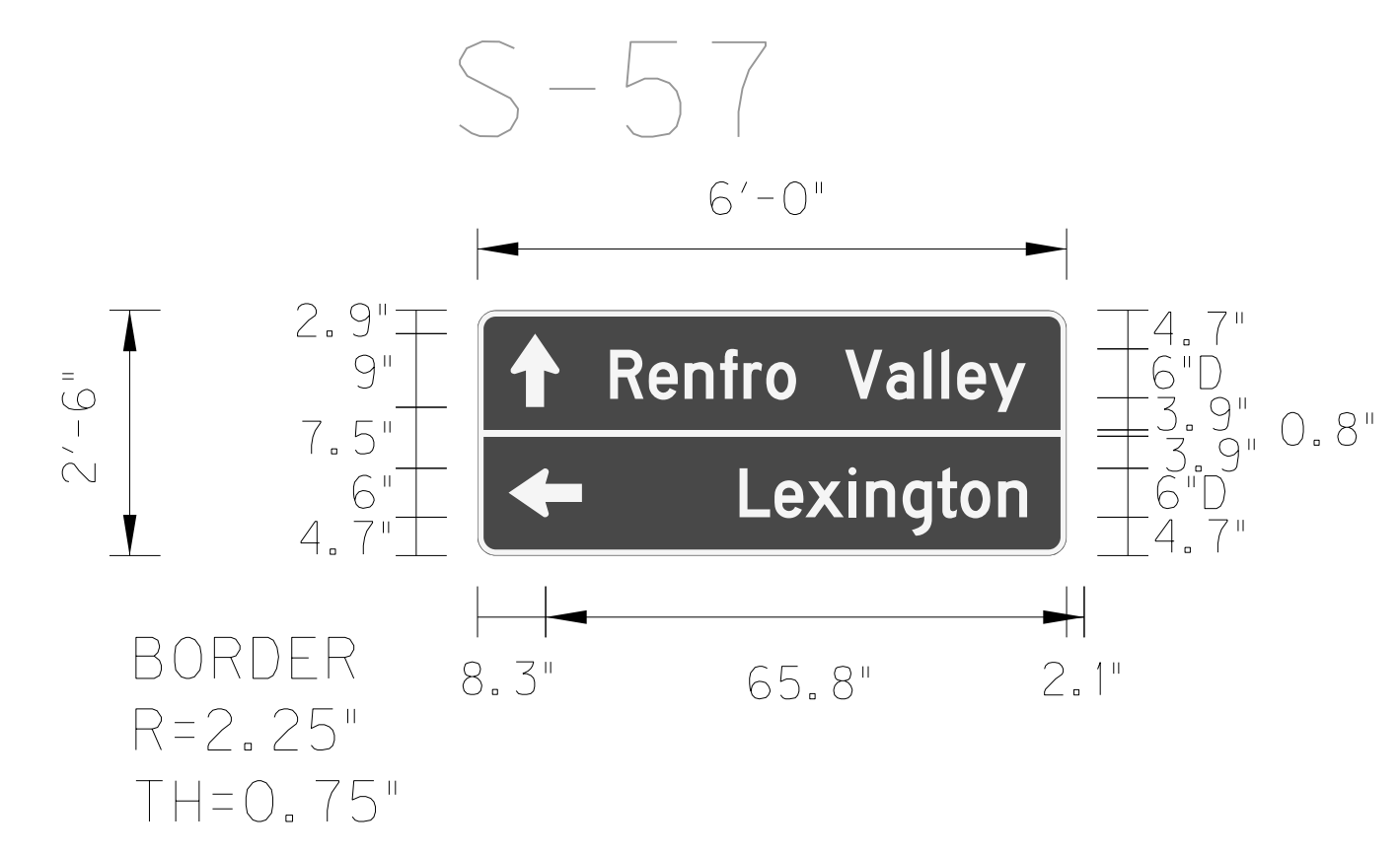
GENERAL NOTES:

LARGE SHEETING SIGN DETAIL



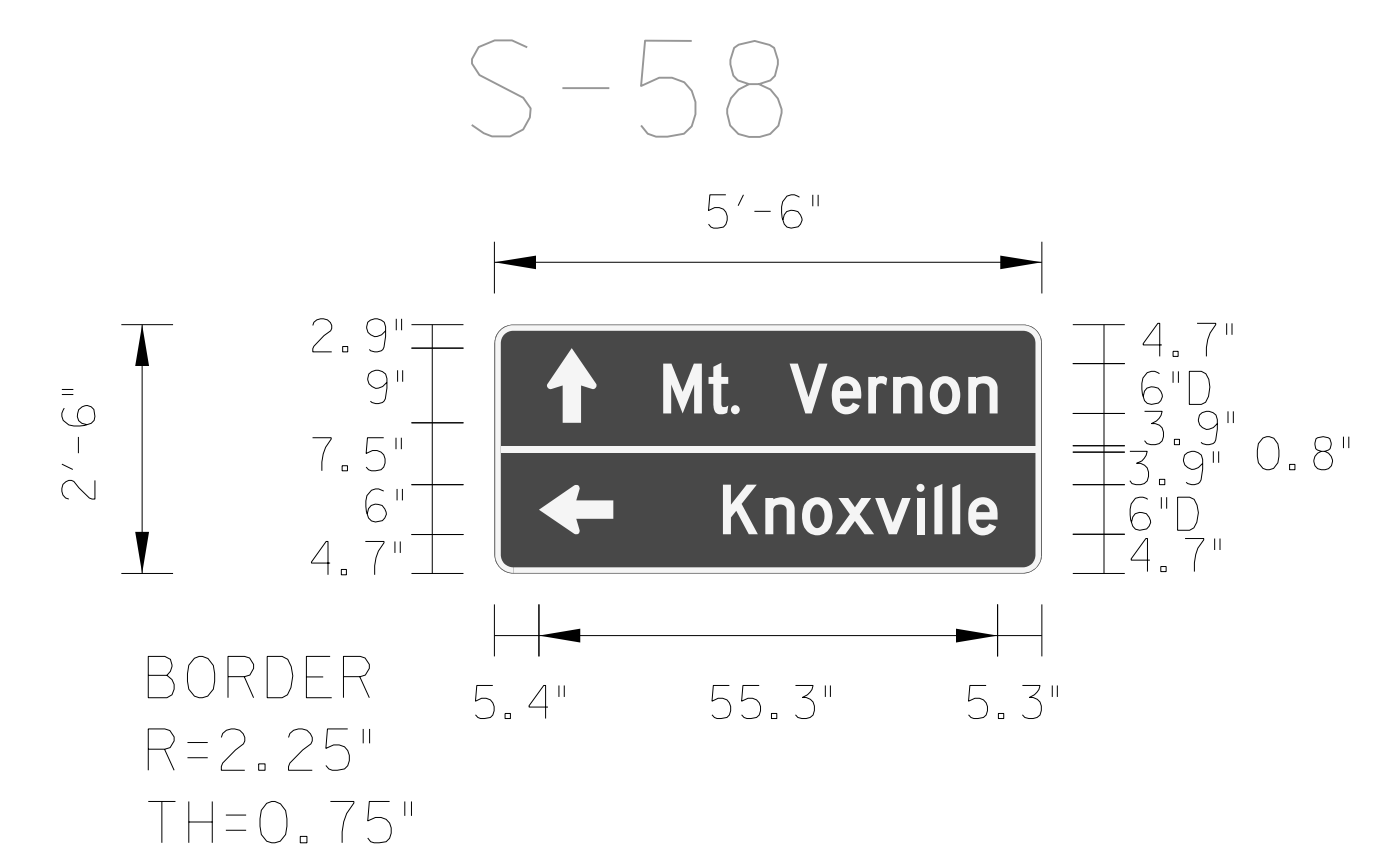
SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE																			
SIGN NUMBER	S-48	ROAD & MILE POINT	US 25, mp x	SUPPORT TYPE 3 - Type D Posts																			
QUANTITY	1	TRAFFIC DIRECTION	NB																				
WIDTH	6'-6"	SIDE OF ROAD	Right																				
HEIGHT	3'-6"	MOUNTING STYLE	3 - Type D Posts																				
AREA (Sq. Ft.) -TOTAL	22.75 SQ. FT.	POST GAUGE	10																				
BORDER WIDTH	0.75"	SIGN CODE	DI-3																				
BORDER RADII	3"	BEAM/POST LENGTH	1. = 14.5'																				
BACKGROUND COLOR	Green	BEAM/POST LENGTH	2. = 14.5'																				
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH	3. = 14.5'																				
STATION	41+56.91 (US 25)	BEAM/POST LENGTH	4. =																				
SHEET GAUGE	0.125	CONC 'a' = 18" DIA	0.69 Cu. Yds.																				
LEGEND MATERIAL	Reflective	CONC 'b' = 42'																					
				<table border="1"> <thead> <tr> <th colspan="2">HORIZONTAL CLEARANCE</th> <th colspan="2">' LEFT</th> </tr> <tr> <td colspan="2"></td> <td colspan="2">39.8' RIGHT</td> </tr> </thead> <tbody> <tr> <td>SYMBOL</td> <td>X</td> <td>Y</td> <td>WIDTH</td> <td>HEIGHT</td> </tr> <tr> <td>--</td> <td>--</td> <td>--</td> <td>--</td> <td>--</td> </tr> </tbody> </table>		HORIZONTAL CLEARANCE		' LEFT				39.8' RIGHT		SYMBOL	X	Y	WIDTH	HEIGHT	--	--	--	--	--
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LARGE SHEETING SIGN DETAIL



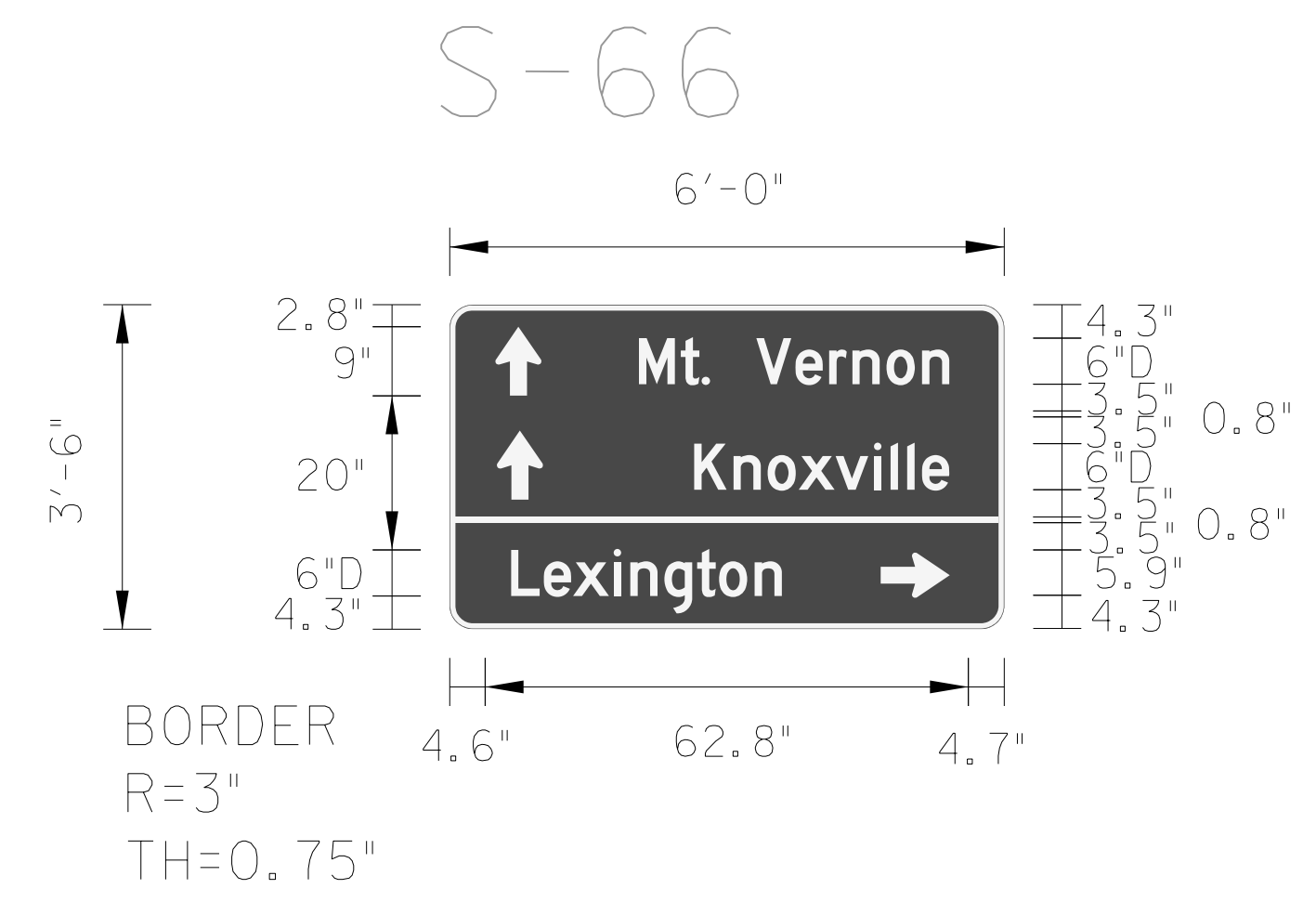
SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE																			
SIGN NUMBER	S-57	ROAD & MILE POINT	US 25, mp 15.8	SUPPORT TYPE 2 - Type I Posts																			
QUANTITY	1	TRAFFIC DIRECTION	NB																				
WIDTH	6'-0"	SIDE OF ROAD	Right																				
HEIGHT	2'-6"	MOUNTING STYLE	2 - Type I Posts																				
AREA (Sq. Ft.) -TOTAL	15.0 SQ. FT.	POST GAUGE	10																				
BORDER WIDTH	0.75"	SIGN CODE	DI-2																				
BORDER RADII	2.25"	BEAM/POST LENGTH	1. = 13.5'																				
BACKGROUND COLOR	Green	BEAM/POST LENGTH	2. = 13.5'																				
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH	3. =																				
STATION	49+89.37 (US 25)	BEAM/POST LENGTH	4. =																				
SHEET GAUGE	0.125	CONC 'a' = 18" DIA	0.46 Cu. Yds.																				
LEGEND MATERIAL	Reflective	CONC 'b' = 42'																					
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LARGE SHEETING SIGN DETAIL



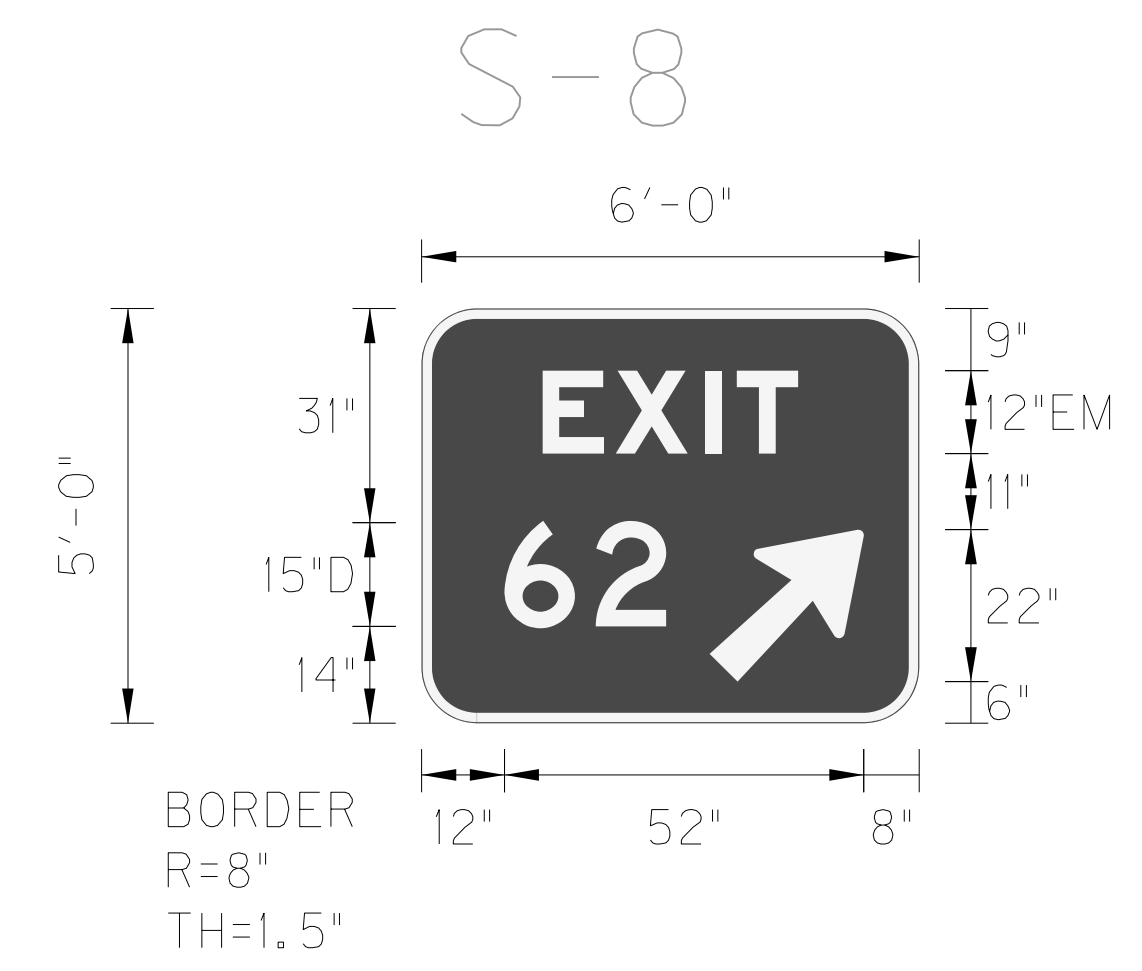
SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE																			
SIGN NUMBER	S-58	ROAD & MILE POINT	US 25, mp 15.8	SUPPORT TYPE 2 - Type I Posts																			
QUANTITY	1	TRAFFIC DIRECTION	SB																				
WIDTH	5'-6"	SIDE OF ROAD	Right																				
HEIGHT	2'-6"	MOUNTING STYLE	2 - Type I Posts																				
AREA (Sq. Ft.) -TOTAL	13.75 SQ. FT.	POST GAUGE	10																				
BORDER WIDTH	0.75"	SIGN CODE	DI-2																				
BORDER RADII	2.25"	BEAM/POST LENGTH	1. = 13.5'																				
BACKGROUND COLOR	Green	BEAM/POST LENGTH	2. = 13.5'																				
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH	3. =																				
STATION	49+98.27 (US 25)	BEAM/POST LENGTH	4. =																				
SHEET GAUGE	0.125	CONC 'a' = 18" DIA	0.46 Cu. Yds.																				
LEGEND MATERIAL	Reflective	CONC 'b' = 42'																					
				<table border="1"> <thead> <tr> <th colspan="2">HORIZONTAL CLEARANCE</th> <th colspan="2">45.8' LEFT</th> </tr> <tr> <td colspan="2"></td> <td colspan="2">' RIGHT</td> </tr> </thead> <tbody> <tr> <td>SYMBOL</td> <td>X</td> <td>Y</td> <td>WIDTH</td> <td>HEIGHT</td> </tr> <tr> <td>--</td> <td>--</td> <td>--</td> <td>--</td> <td>--</td> </tr> </tbody> </table>		HORIZONTAL CLEARANCE		45.8' LEFT				' RIGHT		SYMBOL	X	Y	WIDTH	HEIGHT	--	--	--	--	--
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LARGE SHEETING SIGN DETAIL



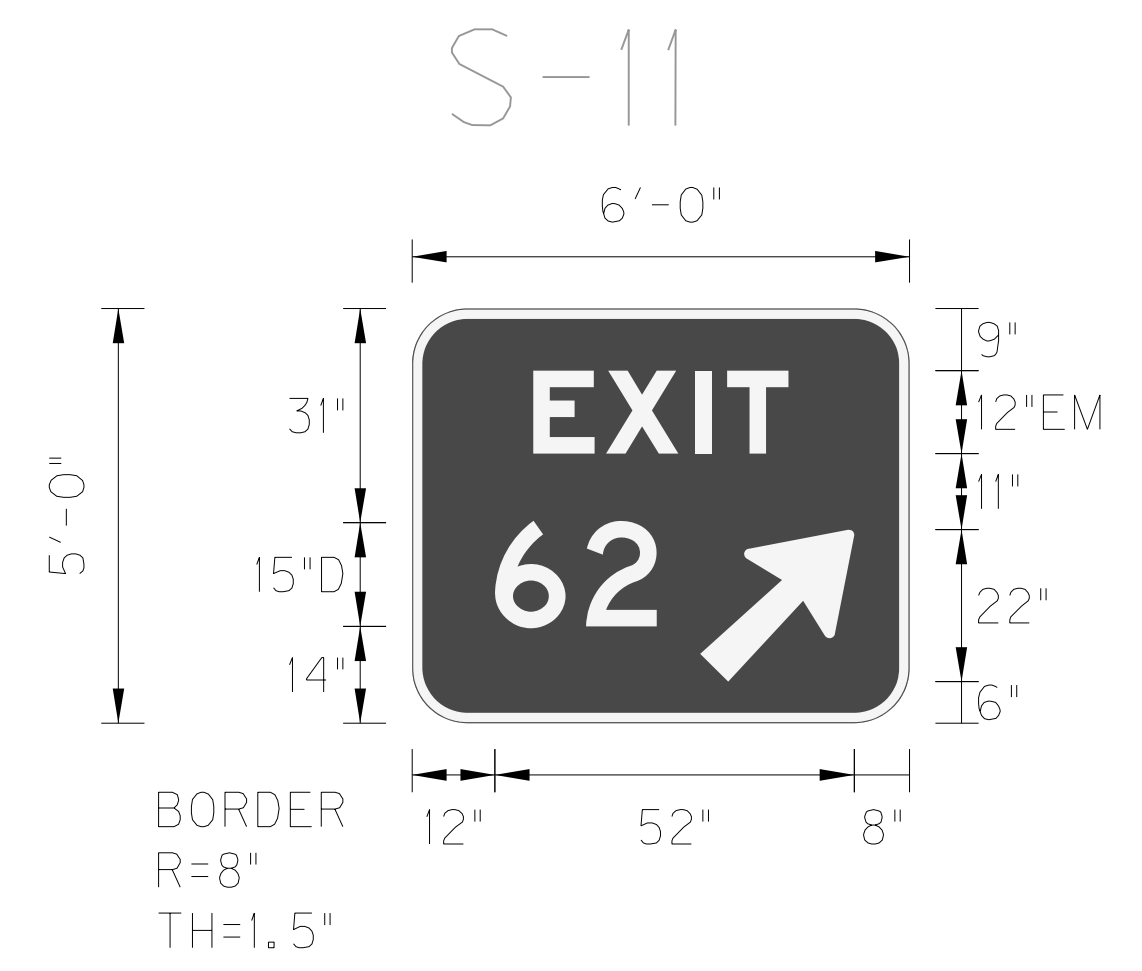
SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE																			
SIGN NUMBER	S-66	ROAD & MILE POINT	US 25, mp x	SUPPORT TYPE 3 - Type D Posts																			
QUANTITY	1	TRAFFIC DIRECTION	SB																				
WIDTH	6'-0"	SIDE OF ROAD	Right																				
HEIGHT	3'-6"	MOUNTING STYLE	3 - Type D Posts																				
AREA (Sq. Ft.) -TOTAL	21 SQ. FT.	POST GAUGE	10																				
BORDER WIDTH	0.75"	SIGN CODE	DI-3																				
BORDER RADII	3"	BEAM/POST LENGTH	1. = 14.5'																				
BACKGROUND COLOR	Green	BEAM/POST LENGTH	2. = 14.5'																				
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH	3. = 14.5'																				
STATION	59+36.97 (US 25)	BEAM/POST LENGTH	4. =																				
SHEET GAUGE	0.125	CONC 'a' = 18" DIA	0.69 Cu. Yds.																				
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LARGE SHEETING SIGN DETAIL



SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE																			
SIGN NUMBER	S-8	ROAD & MILE POINT	I-75, mp 61.8	SUPPORT TYPE 2 - Type D Posts																			
QUANTITY	1	TRAFFIC DIRECTION	NB																				
WIDTH	6'-0"	SIDE OF ROAD	GORE																				
HEIGHT	5'-0"	MOUNTING STYLE	2 - Type D Posts																				
AREA (Sq. Ft.) -TOTAL	30.0 SQ. FT.	POST GAUGE	10																				
BORDER WIDTH	1.5"	SIGN CODE	E5-1a																				
BORDER RADII	8"	BEAM/POST LENGTH	1. = 16'																				
BACKGROUND COLOR	Green	BEAM/POST LENGTH	2. = 16'																				
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH	3. =																				
STATION	3256+32.42 (I-75)	BEAM/POST LENGTH	4. =																				
SHEET GAUGE	0.125	CONC 'a' = 18" DIA	0.46 Cu. Yds.																				
LEGEND MATERIAL	Reflective	CONC 'b' = 42'																					
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LARGE SHEETING SIGN DETAIL



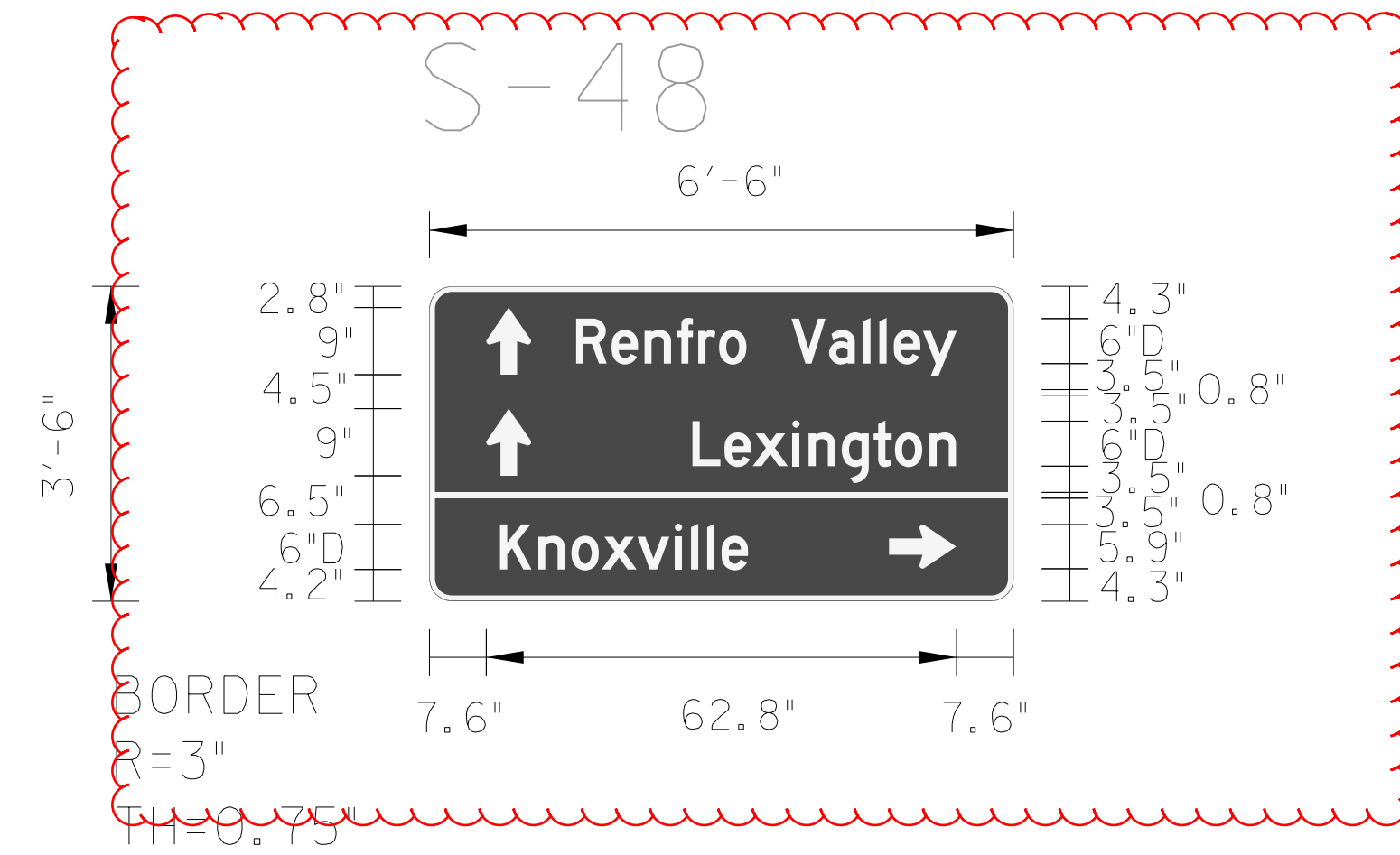
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SIGN NUMBER	S-11	ROAD & MILE POINT	I-75, mp 62.3	SUPPORT TYPE 2 - Type D Posts																			
QUANTITY	1	TRAFFIC DIRECTION	SB																				
WIDTH	6'-0"	SIDE OF ROAD	Gore																				
HEIGHT	5'-0"	MOUNTING STYLE	2 - Type D Posts																				
AREA (Sq. Ft.) -TOTAL	30.0 SQ. FT.	POST GAUGE	10																				
BORDER WIDTH	1.5"	SIGN CODE	E5-1a																				
BORDER RADII	8"	BEAM/POST LENGTH	1. = 16'																				
BACKGROUND COLOR	Green	BEAM/POST LENGTH	2. = 16'																				
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH	3. =																				
STATION	3280+96.59 (I-75)	BEAM/POST LENGTH	4. =																				
SHEET GAUGE	0.125	CONC 'a' = 18" DIA	0.46 Cu. Yds.																				
LEGEND MATERIAL	Reflective	CONC 'b' = 42'																					
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FILE NAME: P:\CIVIL\ROCK75\SIGNS\T05700SN.DGN  
 USER: bmcocoy  
 DATE PLOTTED: October 24, 2017  
 E-SHEET NAME: MicroStation v8.11.7.443



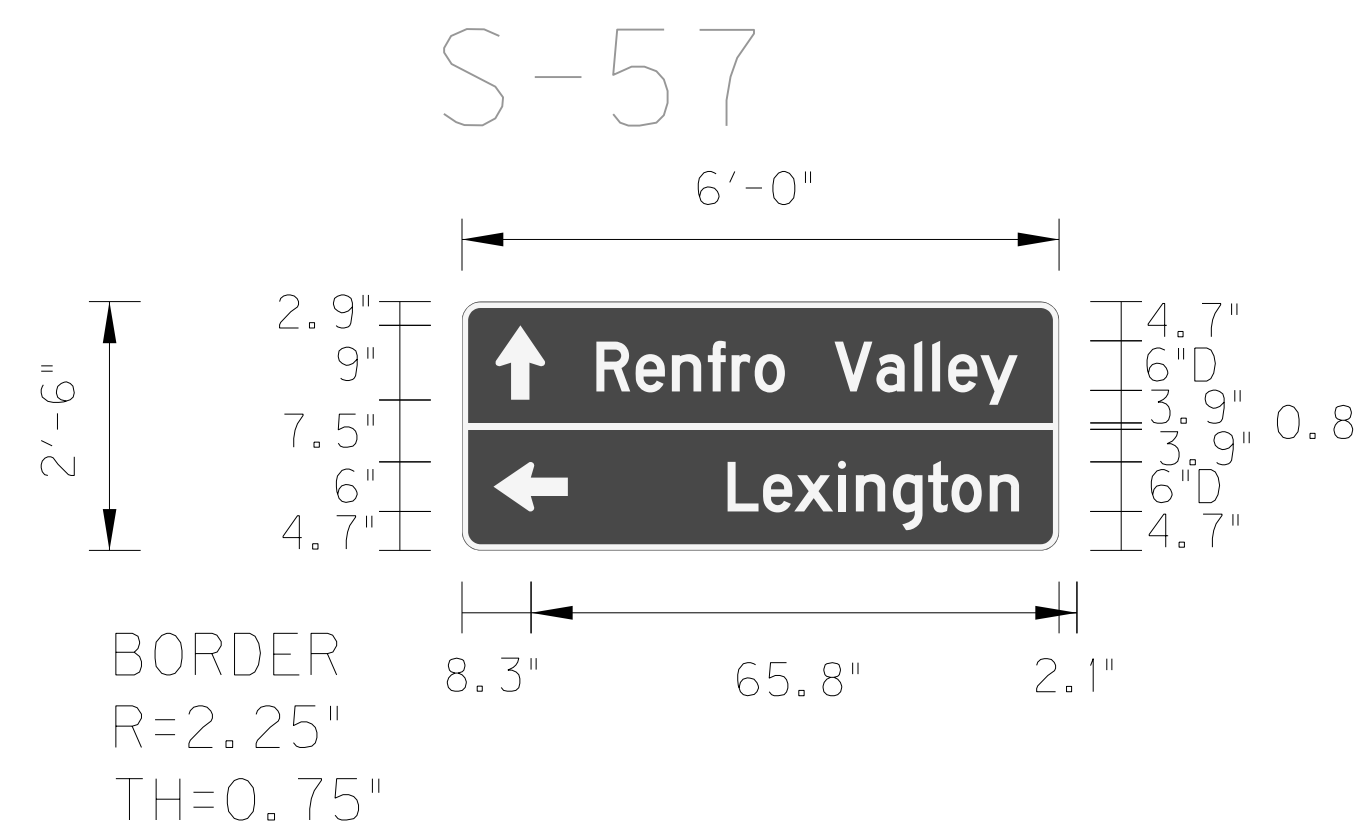
GENERAL NOTES:

LARGE SHEETING SIGN DETAIL



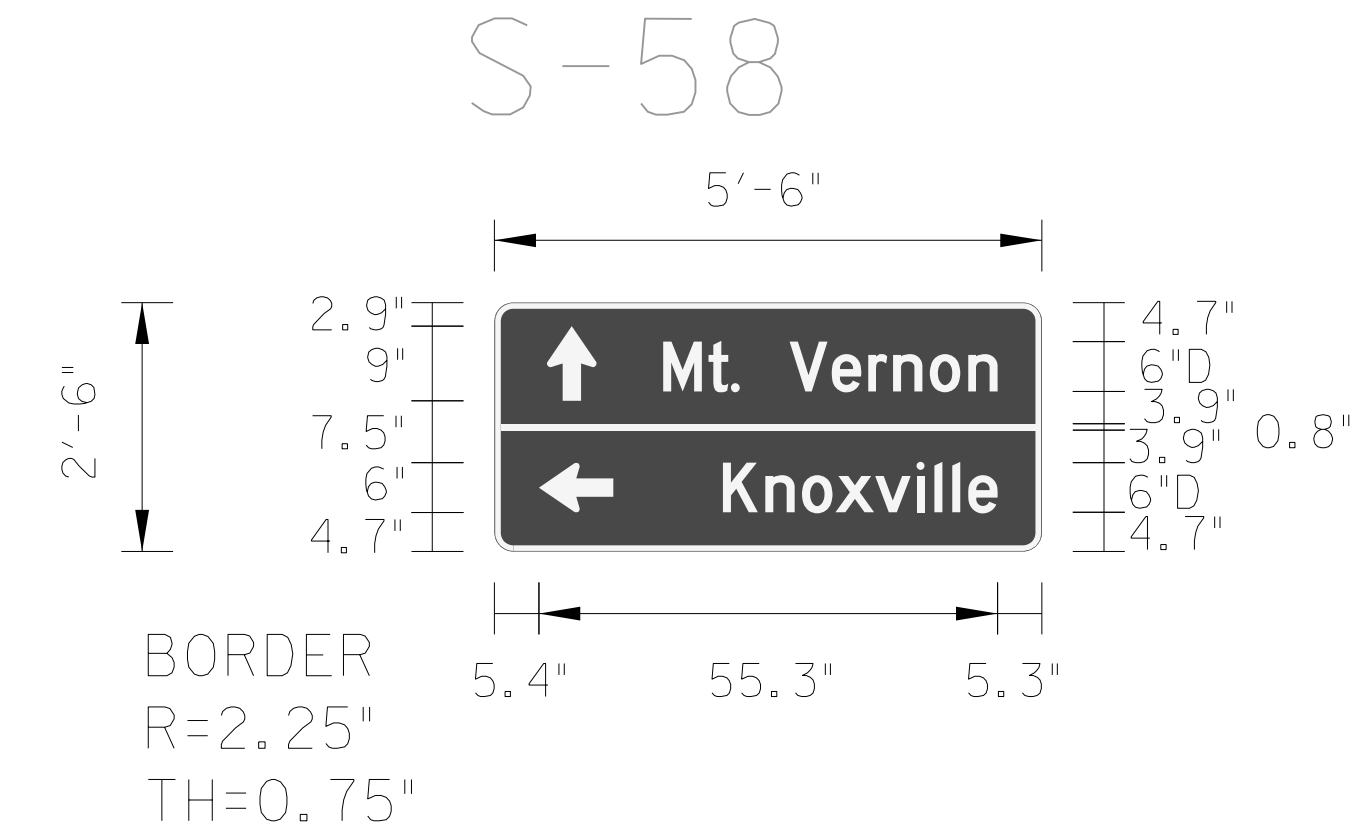
SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	S-48	ROAD & MILE POINT	US 25, mp x	SUPPORT TYPE 3 - Type D Posts	
QUANTITY	1	TRAFFIC DIRECTION	NB		
WIDTH	6'-6"	SIDE OF ROAD	Right		
HEIGHT	3'-6"	MOUNTING STYLE	3 - Type D Posts		
AREA (Sq. Ft.) -TOTAL	22.75 SQ. FT.	POST GAUGE	10		
BORDER WIDTH	0.75"	SIGN CODE	DI-3		
BORDER RADII	3"	BEAM/POST LENGTH 1. =	14.5'		
BACKGROUND COLOR	Green	BEAM/POST LENGTH 2. =	14.5'		
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3. =	14.5'		
STATION	41+56.91 (US 25)	BEAM/POST LENGTH 4. =			
SHEET GAUGE	0.125	CONC 'a' = 18" DIA			
LEGEND MATERIAL	Reflective	CONC 'b' = 42'	0.69 Cu. Yds.		

LARGE SHEETING SIGN DETAIL



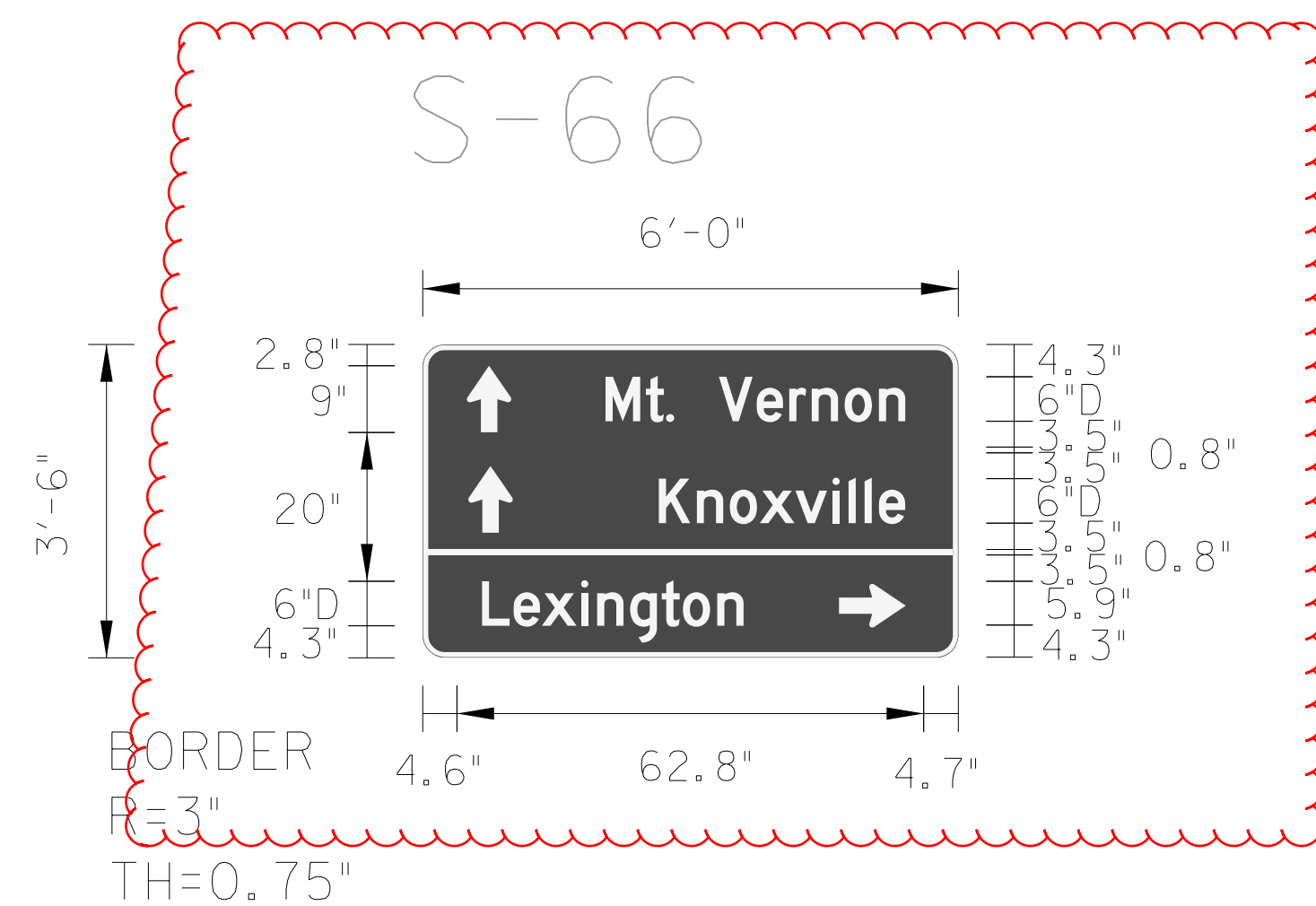
SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	S-57	ROAD & MILE POINT	US 25, mp 15.8	SUPPORT TYPE 2 - Type I Posts	
QUANTITY	1	TRAFFIC DIRECTION	NB		
WIDTH	6'-0"	SIDE OF ROAD	Right		
HEIGHT	2'-6"	MOUNTING STYLE	2 - Type I Posts		
AREA (Sq. Ft.) -TOTAL	15.0 SQ. FT.	POST GAUGE	10		
BORDER WIDTH	0.75"	SIGN CODE	DI-2		
BORDER RADII	2.25"	BEAM/POST LENGTH 1. =	13.5'		
BACKGROUND COLOR	Green	BEAM/POST LENGTH 2. =	13.5'		
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3. =			
STATION	49+89.37 (US 25)	BEAM/POST LENGTH 4. =			
SHEET GAUGE	0.125	CONC 'a' = 18" DIA			
LEGEND MATERIAL	Reflective	CONC 'b' = 42'	0.46 Cu. Yds.		

LARGE SHEETING SIGN DETAIL



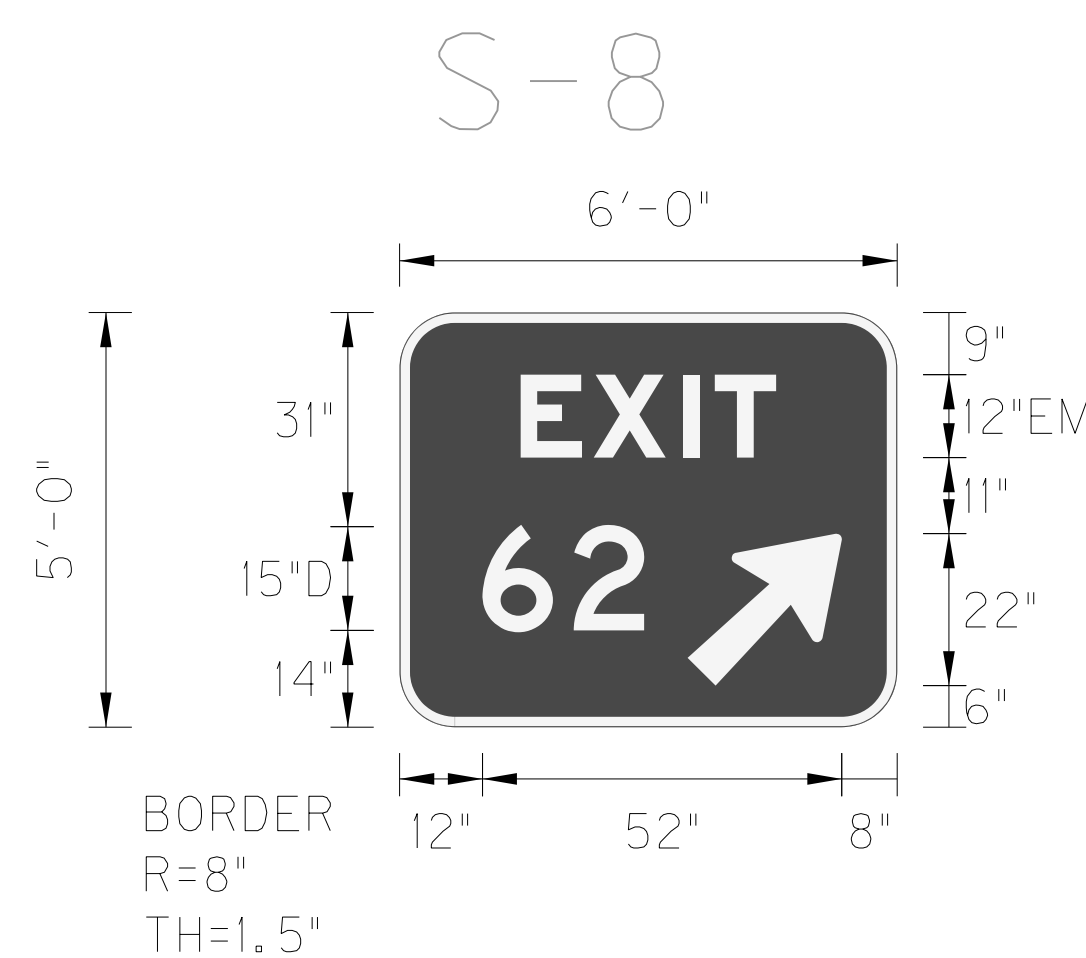
SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	S-58	ROAD & MILE POINT	US 25, mp 15.8	SUPPORT TYPE 2 - Type I Posts	
QUANTITY	1	TRAFFIC DIRECTION	SB		
WIDTH	5'-6"	SIDE OF ROAD	Right		
HEIGHT	2'-6"	MOUNTING STYLE	2 - Type I Posts		
AREA (Sq. Ft.) -TOTAL	13.75 SQ. FT.	POST GAUGE	10		
BORDER WIDTH	0.75"	SIGN CODE	DI-2		
BORDER RADII	2.25"	BEAM/POST LENGTH 1. =	13.5'		
BACKGROUND COLOR	Green	BEAM/POST LENGTH 2. =	13.5'		
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3. =			
STATION	49+98.27 (US 25)	BEAM/POST LENGTH 4. =			
SHEET GAUGE	0.125	CONC 'a' = 18" DIA			
LEGEND MATERIAL	Reflective	CONC 'b' = 42'	0.46 Cu. Yds.		

LARGE SHEETING SIGN DETAIL



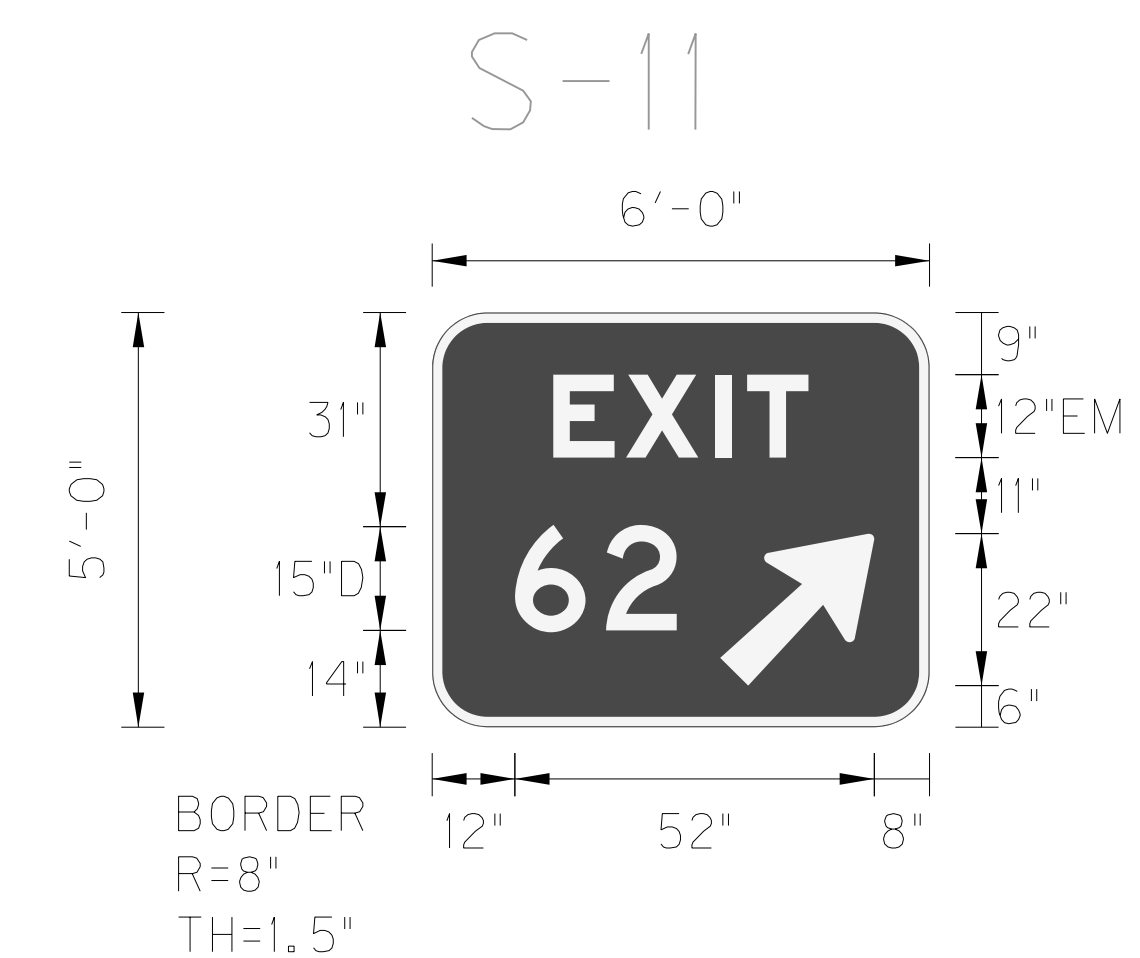
SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	S-66	ROAD & MILE POINT	US 25, mp x	SUPPORT TYPE 3 - Type D Posts	
QUANTITY	1	TRAFFIC DIRECTION	SB		
WIDTH	6'-0"	SIDE OF ROAD	Right		
HEIGHT	3'-6"	MOUNTING STYLE	3 - Type D Posts		
AREA (Sq. Ft.) -TOTAL	21 SQ. FT.	POST GAUGE	10		
BORDER WIDTH	0.75"	SIGN CODE	DI-3		
BORDER RADII	3"	BEAM/POST LENGTH 1. =	14.5'		
BACKGROUND COLOR	Green	BEAM/POST LENGTH 2. =	14.5'		
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3. =	14.5'		
STATION	59+36.97 (US 25)	BEAM/POST LENGTH 4. =			
SHEET GAUGE	0.125	CONC 'a' = 18" DIA			
LEGEND MATERIAL	Reflective	CONC 'b' = 42'	0.69 Cu. Yds.		

LARGE SHEETING SIGN DETAIL



SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	S-8	ROAD & MILE POINT	I-75, mp 61.8	SUPPORT TYPE 2 - Type D Posts	
QUANTITY	1	TRAFFIC DIRECTION	NB		
WIDTH	6'-0"	SIDE OF ROAD	GORE		
HEIGHT	5'-0"	MOUNTING STYLE	2 - Type D Posts		
AREA (Sq. Ft.) -TOTAL	30.0 SQ. FT.	POST GAUGE	10		
BORDER WIDTH	1.5"	SIGN CODE	E5-1a		
BORDER RADII	8"	BEAM/POST LENGTH 1. =	16'		
BACKGROUND COLOR	Green	BEAM/POST LENGTH 2. =	16'		
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3. =			
STATION	3256+32.42 (I-75)	BEAM/POST LENGTH 4. =			
SHEET GAUGE	0.125	CONC 'a' = 18" DIA			
LEGEND MATERIAL	Reflective	CONC 'b' = 42'	0.46 Cu. Yds.		



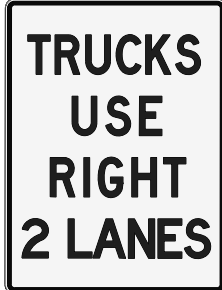




LARGE SHEETING SIGN DETAIL



SIGN INFORMATION		SIGN LOCATION / SUPPORT		SUPPORT TYPE	
SIGN NUMBER	S-11	ROAD & MILE POINT	I-75, mp 62.3	SUPPORT TYPE 2 - Type D Posts	
QUANTITY	1	TRAFFIC DIRECTION	SB		
WIDTH	6'-0"	SIDE OF ROAD	Gore		
HEIGHT	5'-0"	MOUNTING STYLE	2 - Type D Posts		
AREA (Sq. Ft.) -TOTAL	30.0 SQ. FT.	POST GAUGE	10		
BORDER WIDTH	1.5"	SIGN CODE	E5-1a		
BORDER RADII	8"	BEAM/POST LENGTH 1. =	16'		
BACKGROUND COLOR	Green	BEAM/POST LENGTH 2. =	16'		
LEGEND/BORDER COLOR	White	BEAM/POST LENGTH 3. =			
STATION	3280+96.59 (I-75)	BEAM/POST LENGTH 4. =			
SHEET GAUGE	0.125	CONC 'a' = 18" DIA			
LEGEND MATERIAL	Reflective	CONC 'b' = 42'	0.46 Cu. Yds.		

# SHEETING SIGNS DETAIL SHEET

COUNTY OF	ITEM NO.	SHEET NO.
ROCKCASTLE	8-6.20	T58

SIGN/SIGN ASSEMBLY NUMBER	SIZES IN INCHES		MESSAGES ①	SPECIFICATION	SIGN LOCATION			
	HORIZ.	VERT.			SIDE OF ROAD	FACING TRAFFIC TRAVELING	ON ROAD	AT STATION (APPROXIMATE)
S-1			 EXISTING SIGN (REMOVE ONCE BENCHING IS COMPLETE)	FOR INFORMATION ONLY	RT	NB	I-75	3189+44.38 (I-75)
S-2	36	48		R4-5 Modified	RT	NB	I-75	3201+00.11 (I-75)
				2 Posts				
S-3	36	48		R4-5 Modified	RT	SB	I-75	3206+99.88 (I-75)
				2 Posts				
S-4	18	60	FOR INFORMATION ONLY   ATTACH BACK TO BACK	D10-5	MED	NB	I-75	3213+31.41 (I-75)
	18	60		Attach to Median Barrier				
S-5			 (REMOVE ONCE BENCHING IS COMPLETE)	FOR INFORMATION ONLY	RT	SB	I-75	3213+71.46 (I-75)
S-6	48	60		R2-1	RT	SB	I-75	3228+45.74 (I-75)
				2 Posts				

SIGN/SIGN ASSEMBLY NUMBER	SIZES IN INCHES		MESSAGES ①	SPECIFICATION	SIGN LOCATION			
	HORIZ.	VERT.			SIDE OF ROAD	FACING TRAFFIC TRAVELING	ON ROAD	AT STATION (APPROXIMATE)
S-7	36	18		M3-3	RT	SB	I-75	3238+46.70 (I-75)
	36	36		M1-1				
S-8			 See Large Sheeting Sign Detail Sheet T57 For Dimensions	E5-1a	GORE	NB	I-75	3256+32.42 (I-75)
	72	60		2 Ty D Posts				
S-9	48	48		W4-1	GORE	SB	I-75	3258+99.01 (I-75)
				2 Posts				
S-10	18	60	FOR INFORMATION ONLY   ATTACH BACK TO BACK	D10-5	MED	NB	I-75	3265+49.88 (I-75)
	18	60		Attach to Median Barrier				
S-11	72	60	 See Large Sheeting Sign Detail Sheet T57 For Dimensions	E5-1a	GORE	SB	I-75	3280+96.59 (I-75)
				2 Ty D Posts				
S-12	48	48		W4-3	GORE	NB	I-75	3281+10.38 (I-75)
				2 Posts				

**SPECIAL NOTES:**

1. THE COLORS SHALL BE AS SHOWN IN THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND "STANDARD HIGHWAY SIGNS".
2. SHEETING SIGNS SHALL BE FABRICATED FROM 0.125 GAUGE MATERIAL IF ANY DIMENSION IS GREATER THAN 36" (THIRTY-SIX INCHES), OTHERWISE 0.080 GAUGE MATERIAL SHALL BE USED.
3. SHEETING SIGNS SHALL BE MOUNTED ON TYPE I POSTS, WITH SOIL STABILIZER, UNLESS OTHERWISE NOTED. SEE THE SHEETING SIGN DETAILS FOR MORE INFORMATION.

SHEETING SIGN DETAIL SHEET

FILE NAME: P:\CIVIL\ROCK75\SIGNS\T05800SN.DGN


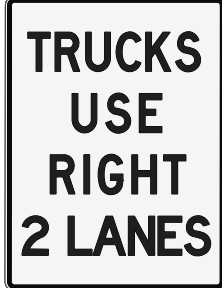
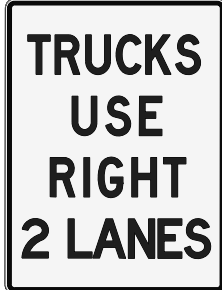




USER: bmcocx  
DATE PLOTTED: October 24, 2017

E-SHEET NAME:

MicroStation v8.11.7.443

# SHEETING SIGNS DETAIL SHEET

COUNTY OF	ITEM NO.	SHEET NO.
ROCKCASTLE	8-6.20	T58

SIGN/SIGN ASSEMBLY NUMBER	SIZES IN INCHES		MESSAGES ①	SPECIFICATION	SIGN LOCATION			
	HORIZ.	VERT.			SIDE OF ROAD	FACING TRAFFIC TRAVELING	ON ROAD	AT STATION (APPROXIMATE)
S-1				FOR INFORMATION ONLY	RT	NB	I-75	3189+44.38 (I-75)
			EXISTING SIGN (REMOVE ONCE BENCHING IS COMPLETE)					
S-2	36	48		R4-5 Modified 2 Posts	RT	NB	I-75	3201+00.11 (I-75)
S-3	36	48		R4-5 Modified 2 Posts	RT	SB	I-75	3206+99.88 (I-75)
S-4	18	60	FOR INFORMATION ONLY  	D10-5 Attach to Median Barrier (Bid Item 6412 Includes Sign & Post)	MED	NB	I-75	3213+31.41 (I-75)
	18	60	ATTACH BACK TO BACK			SB		
S-5				FOR INFORMATION ONLY	RT	SB	I-75	3213+71.46 (I-75)
			(REMOVE ONCE BENCHING IS COMPLETE)					
S-6	48	60		R2-1 2 Posts	RT	SB	I-75	3228+45.74 (I-75)

SIGN/SIGN ASSEMBLY NUMBER	SIZES IN INCHES		MESSAGES ①	SPECIFICATION	SIGN LOCATION			
	HORIZ.	VERT.			SIDE OF ROAD	FACING TRAFFIC TRAVELING	ON ROAD	AT STATION (APPROXIMATE)
S-7	36	18		M3-3 M1-1 1 Post	RT	SB	I-75	3238+46.70 (I-75)
	36	36						
S-8	72	60		E5-1a 2 Ty D Posts See Large Sheeting Sign Detail Sheet T57 For Dimensions	GORE	NB	I-75	3256+32.42 (I-75)
S-9	48	48		W4-1 2 Posts	GORE	SB	I-75	3258+99.01 (I-75)
S-10	18	60	FOR INFORMATION ONLY  	D10-5 Attach to Median Barrier (Bid Item 6412 Includes Sign & Post)	MED	NB	I-75	3265+49.88 (I-75)
	18	60	ATTACH BACK TO BACK			SB		
S-11	72	60		E5-1a 2 Ty D Posts See Large Sheeting Sign Detail Sheet T57 For Dimensions	GORE	SB	I-75	3280+96.59 (I-75)
S-12	48	48		W4-3 2 Posts	GORE	NB	I-75	3281+10.38 (I-75)

**SPECIAL NOTES:**

1. THE COLORS SHALL BE AS SHOWN IN THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND "STANDARD HIGHWAY SIGNS".
2. SHEETING SIGNS SHALL BE FABRICATED FROM 0.125 GAUGE MATERIAL IF ANY DIMENSION IS GREATER THAN 36" (THIRTY-SIX INCHES), OTHERWISE 0.080 GAUGE MATERIAL SHALL BE USED.
3. SHEETING SIGNS SHALL BE MOUNTED ON TYPE I POSTS, WITH SOIL STABILIZER, UNLESS OTHERWISE NOTED. SEE THE SHEETING SIGN DETAILS FOR MORE INFORMATION.

FILE NAME: P:\CIVIL\ROCK75\SIGNS\T05800SN.DGN








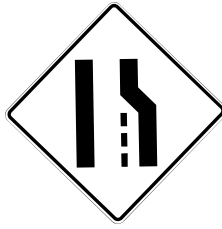
USER: bmcocx  
DATE PLOTTED: October 24, 2017





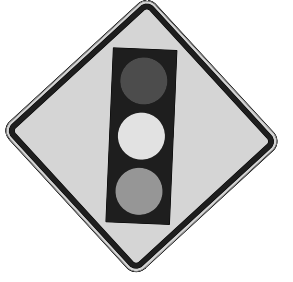
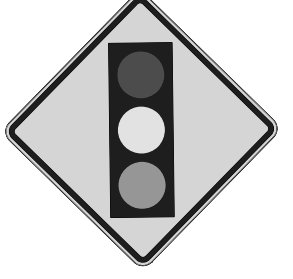
E-SHEET NAME:

MicroStation v8.11.7.443

# SHEETING SIGNS DETAIL SHEET

COUNTY OF	ITEM NO.	SHEET NO.
ROCKCASTLE	8-6.20	T59

SIGN/SIGN ASSEMBLY NUMBER	SIZES IN INCHES		MESSAGES ①	SPECIFICATION	SIGN LOCATION			
	HORIZ.	VERT.			SIDE OF ROAD	FACING TRAFFIC TRAVELING	ON ROAD	AT STATION (APPROXIMATE)
S-13				FOR INFORMATION ONLY  EXISTING SIGN (REMOVE ONCE BENCHING IS COMPLETE)	RT	SB	I-75	3297+43.89 (I-75)
S-14	36	18		M3-1	RT	NB	I-75	3300+50.12 (I-75)
	36	36		MI-1				
				1 Post				
S-15	48	60		R2-1	RT	NB	I-75	3310+49.99 (I-75)
				2 Posts				
S-16			 	D10-5	MED	NB	I-75	3319+28.17 (I-75)
	FOR INFORMATION ONLY	18		60				
		18		60		(Bid Item 6412 Includes Sign & Post)		
S-17			 	D10-5	MED	NB	I-75	3372+06.11 (I-75)
	FOR INFORMATION ONLY	18		60				
		18		60		(Bid Item 6412 Includes Sign & Post)		
S-18	48	48		W4-2	RT	NB	I-75	3372+50.28 (I-75)
				2 Posts				

SIGN/SIGN ASSEMBLY NUMBER	SIZES IN INCHES		MESSAGES ①	SPECIFICATION	SIGN LOCATION			
	HORIZ.	VERT.			SIDE OF ROAD	FACING TRAFFIC TRAVELING	ON ROAD	AT STATION (APPROXIMATE)
S-19	48	48		W9-1	RT	NB	I-75	3377+50.09 (I-75)
				2 Posts				
S-20			  (REMOVE ONCE BENCHING IS COMPLETE)	FOR INFORMATION ONLY	RT	NB	I-75	3380+61.07 (I-75)
S-21	36	48		R4-5 Modified	RT	NB	I-75	3396+07.34 (I-75)
				2 Posts				
S-22				W13-2	RT	NB	RAMP A	102+02 (Ramp A)
				2 Posts				
S-23	48	48		W3-3	LT	NB	RAMP A	113+30.57 (Ramp A)
				2 TY D Posts				
S-24	48	48		W3-3	RT	NB	RAMP A	113+30.57 (Ramp A)
				2 TY D Posts				

**SPECIAL NOTES:**

1. THE COLORS SHALL BE AS SHOWN IN THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND "STANDARD HIGHWAY SIGNS".
2. SHEETING SIGNS SHALL BE FABRICATED FROM 0.125 GAUGE MATERIAL IF ANY DIMENSION IS GREATER THAN 36" (THIRTY-SIX INCHES), OTHERWISE 0.080 GAUGE MATERIAL SHALL BE USED.
3. SHEETING SIGNS SHALL BE MOUNTED ON TYPE I POSTS, WITH SOIL STABILIZER, UNLESS OTHERWISE NOTED. SEE THE SHEETING SIGN DETAILS FOR MORE INFORMATION.

SHEETING SIGN DETAIL SHEET

FILE NAME: P:\CIVIL\ROCK75\SIGNS\T059005N.DGN





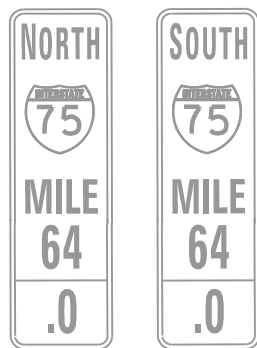
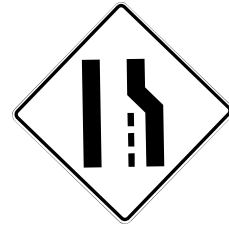
USER: bmcocoy  
DATE PLOTTED: October 24, 2017





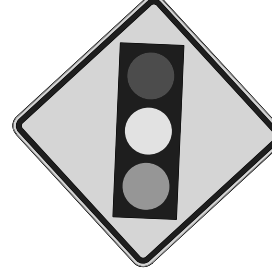
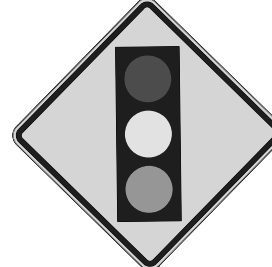
E-SHEET NAME:

MicroStation v8.11.7.443

# SHEETING SIGNS DETAIL SHEET

COUNTY OF	ITEM NO.	SHEET NO.
ROCKCASTLE	8-6.20	T59

SIGN/SIGN ASSEMBLY NUMBER	SIZES IN INCHES		MESSAGES ①	SPECIFICATION	SIGN LOCATION			
	HORIZ.	VERT.			SIDE OF ROAD	FACING TRAFFIC TRAVELING	ON ROAD	AT STATION (APPROXIMATE)
S-13				FOR INFORMATION ONLY	RT	SB	I-75	3297+43.89 (I-75)
			EXISTING SIGN (REMOVE ONCE BENCHING IS COMPLETE)					
S-14	36	18		M3-1	RT	NB	I-75	3300+50.12 (I-75)
	36	36		MI-1				
				1 Post				
S-15	48	60		R2-1	RT	NB	I-75	3310+49.99 (I-75)
				2 Posts				
S-16	FOR INFORMATION ONLY			D10-5	MED	NB	I-75	3319+28.17 (I-75)
	18	60		Attach to Median Barrier		SB		
	18	60		(Bid Item 6412 Includes Sign & Post)				
			ATTACH BACK TO BACK					
S-17	FOR INFORMATION ONLY			D10-5	MED	NB	I-75	3372+06.11 (I-75)
	18	60		Attach to Median Barrier		SB		
	18	60		(Bid Item 6412 Includes Sign & Post)				
			ATTACH BACK TO BACK					
S-18	48	48		W4-2	RT	NB	I-75	3372+50.28 (I-75)
				2 Posts				

SIGN/SIGN ASSEMBLY NUMBER	SIZES IN INCHES		MESSAGES ①	SPECIFICATION	SIGN LOCATION			
	HORIZ.	VERT.			SIDE OF ROAD	FACING TRAFFIC TRAVELING	ON ROAD	AT STATION (APPROXIMATE)
S-19	48	48		W9-1	RT	NB	I-75	3377+50.09 (I-75)
				2 Posts				
S-20				FOR INFORMATION ONLY	RT	NB	I-75	3380+61.07 (I-75)
				(REMOVE ONCE BENCHING IS COMPLETE)				
S-21	36	48		R4-5 Modified	RT	NB	I-75	3396+07.34 (I-75)
				2 Posts				
S-22	36	48		W13-2	RT	NB	RAMP A	102+02 (Ramp A)
				2 Posts				
S-23	48	48		W3-3	LT	NB	RAMP A	113+30.57 (Ramp A)
				2 TY D Posts				
S-24	48	48		W3-3	RT	NB	RAMP A	113+30.57 (Ramp A)
				2 TY D Posts				

**SPECIAL NOTES:**

1. THE COLORS SHALL BE AS SHOWN IN THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND "STANDARD HIGHWAY SIGNS".
2. SHEETING SIGNS SHALL BE FABRICATED FROM 0.125 GAUGE MATERIAL IF ANY DIMENSION IS GREATER THAN 36" (THIRTY-SIX INCHES), OTHERWISE 0.080 GAUGE MATERIAL SHALL BE USED.
3. SHEETING SIGNS SHALL BE MOUNTED ON TYPE I POSTS, WITH SOIL STABILIZER, UNLESS OTHERWISE NOTED. SEE THE SHEETING SIGN DETAILS FOR MORE INFORMATION.

# SHEETING SIGNS DETAIL SHEET

COUNTY OF	ITEM NO.	SHEET NO.
ROCKCASTLE	8-6.20	T60

SIGN/SIGN ASSEMBLY NUMBER	SIZES IN INCHES		MESSAGES ①	SPECIFICATION	SIGN LOCATION			
	HORIZ.	VERT.			SIDE OF ROAD	FACING TRAFFIC TRAVELING	ON ROAD	AT STATION (APPROXIMATE)
S-25	36	18	<p style="text-align: center;">Proposed Sign Assembly</p>	M3-3				
	36	36		M1-4	RT	NB	Ramp A	115+30.51 (Ramp A)
	36	18		M4-5				
	45	36		M1-5 (3 digits)				
	30	21		M5-1L				
	36	18		M4-5 (blue) 3 Type D Posts				
	30	30		D9-2				
	30	15		D9-13P				
	30	21		M5-1L (blue)				
	36	18		M3-1				
S-26	108	60	<p>See Large Sheeting Sign Detail Sheet T56 For Dimensions</p>	D1-3	RT	NB	Ramp A	117+30.50 (Ramp A)
				3 Posts				
S-27	42	30		R5-1a	RT	SB	Ramp A	117+99.37 (Ramp A)
				1 Post				
S-28	42	30		R5-1a	LT	SB	Ramp A	118+02.09 (Ramp A)
				1 Post				
S-29	126	54	<p>See Large Sheeting Sign Detail Sheet T56 For Dimensions</p>	D1-3	RT	NB	Ramp A	119+30.52 (Ramp A)
				3 Posts				
S-30	54	18	<p>Back to Back</p>	R6-1				
	54	18		R6-1	RT	SB	Ramp A	120+04.25 (Ramp A)
	48	48		R5-1				
				1 Post				
S-31	54	18	<p>Back to Back</p>	R6-1				
	54	18		R6-1	LT	SB	Ramp A	120+37.89 (Ramp A)
	48	48		R5-1				
			1 Post					
S-32	48x48x48			R1-2	Gore	NB	Ramp B	202+33.84 (Ramp B)
				1 Post				
S-33	48	60	<p>See Sheet T31 For Detail</p>	S-1	RT	NB	Ramp B	202+33.86 (Ramp B)
				2 Posts				
S-34	48	48		W9-1	RT	NB	Ramp B	212+26.77 (Ramp B)
				2 Posts				
S-35	36	48		W13-2	RT	SB	Ramp C	302+09.66 (Ramp C)
				2 Posts				

FILE NAME: P:\CIVIL\ROCK75\SIGNS\T06000SN.DGN  
 USER: bmcocoy  
 DATE PLOTTED: October 24, 2017  
 E-SHEET NAME:  
 MicroStation v8.11.7.443

**SPECIAL NOTES:**

1. THE COLORS SHALL BE AS SHOWN IN THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND "STANDARD HIGHWAY SIGNS".
2. SHEETING SIGNS SHALL BE FABRICATED FROM 0.125 GAUGE MATERIAL IF ANY DIMENSION IS GREATER THAN 36" (THIRTY-SIX INCHES), OTHERWISE 0.080 GAUGE MATERIAL SHALL BE USED.
3. SHEETING SIGNS SHALL BE MOUNTED ON TYPE I POSTS, WITH SOIL STABILIZER, UNLESS OTHERWISE NOTED. SEE THE SHEETING SIGN DETAILS FOR MORE INFORMATION.

# SHEETING SIGNS DETAIL SHEET

SIGN/SIGN ASSEMBLY NUMBER	SIZES IN INCHES		MESSAGES ①	SPECIFICATION	SIGN LOCATION			
	HORIZ.	VERT.			SIDE OF ROAD	FACING TRAFFIC TRAVELING	ON ROAD	AT STATION (APPROXIMATE)
S-25	36	18	<p style="text-align: center;">Proposed Sign Assembly</p>	M3-3				
	36	36		M1-4	RT	NB	Ramp A	115+30.51 (Ramp A)
	36	18		M4-5				
	45	36		M1-5 (3 digits)				
	30	21		M5-1L				
	36	18		M4-5 (blue) 3 Type D Posts				
	30	30		D9-2				
	30	15		D9-13P				
	30	21		M5-1L (blue)				
	36	18		M3-1				
S-26	108	60	<p>See Large Sheeting Sign Detail Sheet T56 For Dimensions</p>	D1-3	RT	NB	Ramp A	117+30.50 (Ramp A)
				3 Posts				
S-27	42	30		R5-1a	RT	SB	Ramp A	117+99.37 (Ramp A)
				1 Post				
S-28	42	30		R5-1a	LT	SB	Ramp A	118+02.09 (Ramp A)
				1 Post				
S-29	126	54	<p>See Large Sheeting Sign Detail Sheet T56 For Dimensions</p>	D1-3	RT	NB	Ramp A	119+30.52 (Ramp A)
				3 Posts				

SIGN/SIGN ASSEMBLY NUMBER	SIZES IN INCHES		MESSAGES ①	SPECIFICATION	SIGN LOCATION			
	HORIZ.	VERT.			SIDE OF ROAD	FACING TRAFFIC TRAVELING	ON ROAD	AT STATION (APPROXIMATE)
S-30	54	18		R6-1				
	54	18		R6-1	RT	SB	Ramp A	120+04.25 (Ramp A)
	48	48		R5-1				
				1 Post				
S-31	54	18		R6-1				
	54	18		R6-1	LT	SB	Ramp A	120+37.89 (Ramp A)
	48	48		R5-1				
				1 Post				
S-32	48x48x48			R1-2	Gore	NB	Ramp B	202+33.84 (Ramp B)
				1 Post				
S-33	48	60	<p>See Sheet T31 For Detail</p>	S-1	RT	NB	Ramp B	202+33.86 (Ramp B)
				2 Posts				
S-34	48	48		W9-1	RT	NB	Ramp B	212+26.77 (Ramp B)
				2 Posts				
S-35	36	48		W13-2	RT	SB	Ramp C	302+09.66 (Ramp C)
				2 Posts				

**SPECIAL NOTES:**

1. THE COLORS SHALL BE AS SHOWN IN THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND "STANDARD HIGHWAY SIGNS".
2. SHEETING SIGNS SHALL BE FABRICATED FROM 0.125 GAUGE MATERIAL IF ANY DIMENSION IS GREATER THAN 36" (THIRTY-SIX INCHES), OTHERWISE 0.080 GAUGE MATERIAL SHALL BE USED.
3. SHEETING SIGNS SHALL BE MOUNTED ON TYPE I POSTS, WITH SOIL STABILIZER, UNLESS OTHERWISE NOTED. SEE THE SHEETING SIGN DETAILS FOR MORE INFORMATION.

# SHEETING SIGNS DETAIL SHEET

COUNTY OF	ITEM NO.	SHEET NO.
ROCKCASTLE	8-6.20	T61

SIGN/SIGN ASSEMBLY NUMBER	SIZES IN INCHES		MESSAGES ①	SPECIFICATION	SIGN LOCATION			
	HORIZ.	VERT.			SIDE OF ROAD	FACING TRAFFIC TRAVELING	ON ROAD	AT STATION (APPROXIMATE)
S-36	36	18	<p style="text-align: center;">Proposed Sign Assembly</p>	M3-3				
	36	36		M1-4	RT	SB	Ramp C	310+78.76 (Ramp C)
	30	21		M5-1L				
	36	18		M4-5 (blue)				
	30	30		D9-2				
	30	15		D9-13P	3 Posts			
	30	21		M5-1R (blue)				
	36	18		M3-1				
	36	36		M1-4				
	36	18		M4-5				
	45	36		M1-5 (3 digits)				
	30	21		M5-1R				
S-37	108	60	<p>See Large Sheeting Sign Detail Sheet T56 For Dimensions</p>	D1-3	RT	SB	Ramp C	312+79.24 (Ramp C)
				3 Ty D Posts				
S-38	48	48		W3-1	RT	SB	Ramp C	314+77.16 (Ramp C)
				2 Ty D Posts				
S-39	48	48		W3-1	RT	SB	Ramp C	314+79.55 (Ramp C)
				2 Ty D Posts				
S-40	126	42	<p>See Large Sheeting Sign Detail Sheet T56 For Dimensions</p>	D1-3	RT	SB	Ramp C	316+78.13 (Ramp C)
				3 Ty D Posts				

SIGN/SIGN ASSEMBLY NUMBER	SIZES IN INCHES		MESSAGES ①	SPECIFICATION	SIGN LOCATION			
	HORIZ.	VERT.			SIDE OF ROAD	FACING TRAFFIC TRAVELING	ON ROAD	AT STATION (APPROXIMATE)
S-41	126	54	<p>See Large Sheeting Sign Detail Sheet T56 For Dimensions</p>	D1-3	LT	SB	Ramp C	318+50.69 (Ramp C)
				3 Ty D Posts				
S-42	42	30		R5-1a	LT	NB	Ramp C	318+97.08 (Ramp C)
				1 Post				
S-43	42	30		R5-1a	RT	NB	Ramp C	318+98.55 (Ramp C)
				1 Post				
S-44	48x48x48			R1-2	Gore	SB	Ramp D	402+06.37 (Ramp D)
				1 Post				
S-45	48	60	<p>See Sheet T31 For Detail</p>	S-1	RT	SB	Ramp D	403+95.93 (Ramp D)
				2 Posts				
S-46	21	15		M2-1	RT	NB	US 25	39+51.30 (US 25)
	24	24		M1-1				
				1 Post				

**SPECIAL NOTES:**

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2. SHEETING SIGNS SHALL BE FABRICATED FROM 0.125 GAUGE MATERIAL IF ANY DIMENSION IS GREATER THAN 36" (THIRTY-SIX INCHES), OTHERWISE 0.080 GAUGE MATERIAL SHALL BE USED.
3. SHEETING SIGNS SHALL BE MOUNTED ON TYPE I POSTS, WITH SOIL STABILIZER, UNLESS OTHERWISE NOTED. SEE THE SHEETING SIGN DETAILS FOR MORE INFORMATION.

FILE NAME: P:\CIVIL\ROCK75\SIGNS\T061005N.DGN

USER: bmccoy  
DATE PLOTTED: October 24, 2017

E-SHEET NAME:

MicroStation v8.11.7.443



# SHEETING SIGNS DETAIL SHEET

SIGN/SIGN ASSEMBLY NUMBER	SIZES IN INCHES		MESSAGES ①	SPECIFICATION	SIGN LOCATION			
	HORIZ.	VERT.			SIDE OF ROAD	FACING TRAFFIC TRAVELING	ON ROAD	AT STATION (APPROXIMATE)
S-36	36	18	<p style="text-align: center;">Proposed Sign Assembly</p>	M3-3				
	36	36		M1-4	RT	SB	Ramp C	310+78.76 (Ramp C)
	30	21		M5-1L				
	36	18		M4-5 (blue)				
	30	30		D9-2				
	30	15		D9-13P	3 Posts			
	30	21		M5-1R (blue)				
	36	18		M3-1				
	36	36		M1-4				
	36	18		M4-5				
	45	36		M1-5 (3 digits)				
30	21	M5-1R						
S-37	108	60	<p style="text-align: center;">See Large Sheeting Sign Detail Sheet T56 For Dimensions</p>	D1-3	RT	SB	Ramp C	312+79.24 (Ramp C)
				3 Ty D Posts				
S-38	48	48		W3-1	RT	SB	Ramp C	314+77.16 (Ramp C)
				2 Ty D Posts				
S-39	48	48		W3-1	RT	SB	Ramp C	314+79.55 (Ramp C)
				2 Ty D Posts				
S-40	126	42	<p style="text-align: center;">See Large Sheeting Sign Detail Sheet T56 For Dimensions</p>	D1-3	RT	SB	Ramp C	316+78.13 (Ramp C)
				3 Ty D Posts				




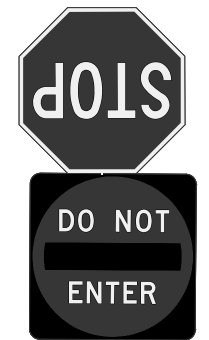
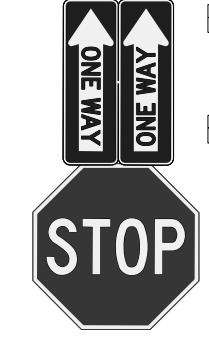
SIGN/SIGN ASSEMBLY NUMBER	SIZES IN INCHES		MESSAGES ①	SPECIFICATION	SIGN LOCATION			
	HORIZ.	VERT.			SIDE OF ROAD	FACING TRAFFIC TRAVELING	ON ROAD	AT STATION (APPROXIMATE)
S-41	126	54	<p style="text-align: center;">See Large Sheeting Sign Detail Sheet T56 For Dimensions</p>	D1-3	LT	SB	Ramp C	318+50.69 (Ramp C)
				3 Ty D Posts				
S-42	42	30		R5-1a	LT	NB	Ramp C	318+97.08 (Ramp C)
				1 Post				
S-43	42	30		R5-1a	RT	NB	Ramp C	318+98.55 (Ramp C)
				1 Post				
S-44	48x48x48			R1-2	Gore	SB	Ramp D	402+06.37 (Ramp D)
				1 Post				
S-45	48	60	<p style="text-align: center;">See Sheet T31 For Detail</p>	S-1	RT	SB	Ramp D	403+95.93 (Ramp D)
				2 Posts				
S-46	21	15		M2-1	RT	NB	US 25	39+51.30 (US 25)
	24	24		MI-1				
				1 Post				


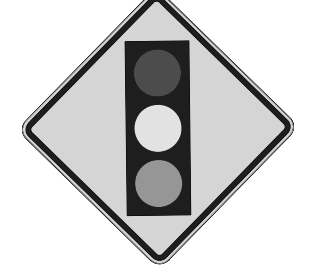



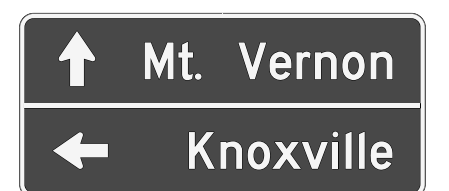
**SPECIAL NOTES:**

1. THE COLORS SHALL BE AS SHOWN IN THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND "STANDARD HIGHWAY SIGNS".
2. SHEETING SIGNS SHALL BE FABRICATED FROM 0.125 GAUGE MATERIAL IF ANY DIMENSION IS GREATER THAN 36" (THIRTY-SIX INCHES), OTHERWISE 0.080 GAUGE MATERIAL SHALL BE USED.
3. SHEETING SIGNS SHALL BE MOUNTED ON TYPE I POSTS, WITH SOIL STABILIZER, UNLESS OTHERWISE NOTED. SEE THE SHEETING SIGN DETAILS FOR MORE INFORMATION.

# SHEETING SIGNS DETAIL SHEET

COUNTY OF	ITEM NO.	SHEET NO.
ROCKCASTLE	8-6.20	T62

SIGN/SIGN ASSEMBLY NUMBER	SIZES IN INCHES		MESSAGES ①	SPECIFICATION	SIGN LOCATION				
	HORIZ.	VERT.			SIDE OF ROAD	FACING TRAFFIC TRAVELING	ON ROAD	AT STATION (APPROXIMATE)	
S-									
S-48	78	42	 <p>See Large Sheeting Sign Detail Sheet T57 For Dimensions</p>	D1-3 3 Ty D Posts	RT	NB	US 25	41+56.91 (US 25)	
S-49	24	12		M3-1	M3-3	RT	NB	US 25	43+56.91 (US 25)
	24	24		M1-1	M1-1				
	21	15		M6-3	M6-2R				
	24	12		2 Posts					
	24	24							
	21	15							
S-50	48	48		W4-3 2 Ty D Posts	Gore	SB	Ramp C	45+13.40 (US 25)	
S-51	36	36	 <p>Attach Back to Back</p>	R1-1 R5-1 1 Post	RT LT	SB NB	Ramp C	45+94.33 (US 25)	
S-52	54	18	 <p>Back to Back</p>	R6-1					
	54	18		R6-1	LT	SB	Ramp C	46+27.50 (US 25)	
	36	36		R1-1	RT	NB			
				1 Post					

SIGN/SIGN ASSEMBLY NUMBER	SIZES IN INCHES		MESSAGES ①	SPECIFICATION	SIGN LOCATION			
	HORIZ.	VERT.			SIDE OF ROAD	FACING TRAFFIC TRAVELING	ON ROAD	AT STATION (APPROXIMATE)
S-53	24	12		M3-3	RT	SB	US 25	46+63.27 (US 25)
	24	24		M1-1				
	21	15		1 Post				
S-54	48	48		W3-3 2 Posts	RT	NB	US 25	46+90.82 (US 25)
S-55	24	12		M3-1	RT	NB	US 25	47+88.89 (US 25)
	24	24		M1-1				
	21	15		M5-1L 1 Post				
S-56	36	36		R3-1 1 Post	RT	SB	US 25	47+96.60 (US 25)
S-57	72	30	 <p>See Large Sheeting Sign Detail Sheet T57 For Dimensions</p>	D1-2 2 Posts	RT	NB	US 25	49+89.37 (US 25)
S-58	66	30	 <p>See Large Sheeting Sign Detail Sheet T57 For Dimensions</p>	D1-2 2 Posts	RT	SB	US 25	49+98.27 (US 25)

**SPECIAL NOTES:**

1. THE COLORS SHALL BE AS SHOWN IN THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND "STANDARD HIGHWAY SIGNS".
2. SHEETING SIGNS SHALL BE FABRICATED FROM 0.125 GAUGE MATERIAL IF ANY DIMENSION IS GREATER THAN 36" (THIRTY-SIX INCHES), OTHERWISE 0.080 GAUGE MATERIAL SHALL BE USED.
3. SHEETING SIGNS SHALL BE MOUNTED ON TYPE I POSTS, WITH SOIL STABILIZER, UNLESS OTHERWISE NOTED. SEE THE SHEETING SIGN DETAILS FOR MORE INFORMATION.

**SHEETING SIGN DETAIL SHEET**




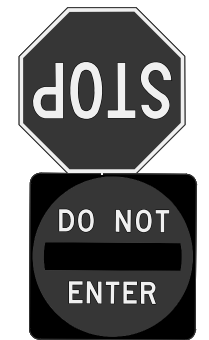
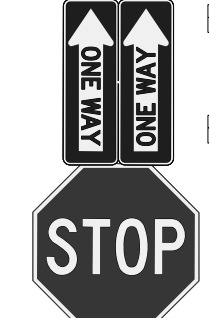
FILE NAME: P:\CIVIL\ROCK75\SIGNS\T06200SN.DGN


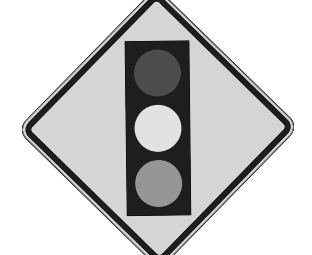



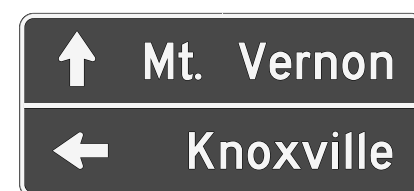
USER: bmcocoy  
DATE PLOTTED: September 11, 2017

E-SHEET NAME:

MicroStation v8.11.7.443

# SHEETING SIGNS DETAIL SHEET

SIGN/SIGN ASSEMBLY NUMBER	SIZES IN INCHES		MESSAGES ①	SPECIFICATION	SIGN LOCATION			
	HORIZ.	VERT.			SIDE OF ROAD	FACING TRAFFIC TRAVELING	ON ROAD	AT STATION (APPROXIMATE)
S-48	78	42	 See Large Sheeting Sign Detail Sheet T57 For Dimensions	D1-3 3 Ty D Posts	RT	NB	US 25	41+56.91 (US 25)
S-49	24	12		M3-1 M3-3	RT	NB	US 25	43+56.91 (US 25)
	24	24		M1-1 M1-1				
	21	15		M6-3 M6-2R				
	24	12		2 Posts				
	24	24						
	21	15						
S-50	48	48		W4-3 2 Ty D Posts	Gore	SB	Ramp C	45+13.40 (US 25)
S-51	36	36	 Attach Back to Back	R1-1 R5-1 1 Post	RT	SB	Ramp C	45+94.33 (US 25)
S-52	54	18	 Back to Back	R6-1	LT	SB	Ramp C	46+27.50 (US 25)
	54	18		R6-1				
	36	36		R1-1				












SIGN/SIGN ASSEMBLY NUMBER	SIZES IN INCHES		MESSAGES ①	SPECIFICATION	SIGN LOCATION			
	HORIZ.	VERT.			SIDE OF ROAD	FACING TRAFFIC TRAVELING	ON ROAD	AT STATION (APPROXIMATE)
S-53	24	12		M3-3	RT	SB	US 25	46+63.27 (US 25)
	24	24		M1-1				
	21	15		M6-1L 1 Post				
S-54	48	48		W3-3 2 Posts	RT	NB	US 25	46+90.82 (US 25)
S-55	24	12		M3-1	RT	NB	US 25	47+88.89 (US 25)
	24	24		M1-1				
	24	12		M5-1L				
	21	15		1 Post				
S-56	36	36		R3-1 1 Post	RT	SB	US 25	47+96.60 (US 25)
S-57	72	30	 See Large Sheeting Sign Detail Sheet T57 For Dimensions	D1-2 2 Posts	RT	NB	US 25	49+89.37 (US 25)
S-58	66	30	 See Large Sheeting Sign Detail Sheet T57 For Dimensions	D1-2 2 Posts	RT	SB	US 25	49+98.27 (US 25)


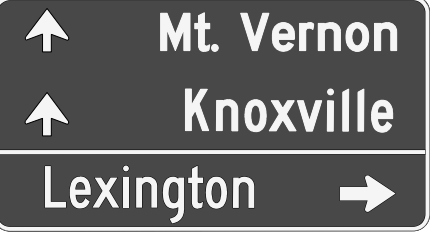




**SPECIAL NOTES:**

1. THE COLORS SHALL BE AS SHOWN IN THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND "STANDARD HIGHWAY SIGNS".
2. SHEETING SIGNS SHALL BE FABRICATED FROM 0.125 GAUGE MATERIAL IF ANY DIMENSION IS GREATER THAN 36" (THIRTY-SIX INCHES), OTHERWISE 0.080 GAUGE MATERIAL SHALL BE USED.
3. SHEETING SIGNS SHALL BE MOUNTED ON TYPE I POSTS, WITH SOIL STABILIZER, UNLESS OTHERWISE NOTED. SEE THE SHEETING SIGN DETAILS FOR MORE INFORMATION.

# SHEETING SIGNS DETAIL SHEET

COUNTY OF	ITEM NO.	SHEET NO.
ROCKCASTLE	8-6.20	T63

SIGN/SIGN ASSEMBLY NUMBER	SIZES IN INCHES		MESSAGES ①	SPECIFICATION	SIGN LOCATION				
	HORIZ.	VERT.			SIDE OF ROAD	FACING TRAFFIC TRAVELING	ON ROAD	AT STATION (APPROXIMATE)	
S-59	36	36		R3-1	RT	NB	US 25	52+04.03 (US 25)	
				1 Post					
S-60	24	12	 	M3-3	RT	SB	US 25	52+04.68 (US 25)	
	24	24		MI-1					
	21	15		M5-1L					
				1 Post					
S-61	24	12	 	M3-1	RT	NB	US 25	53+12.48 (US 25)	
	24	24		MI-1					
	21	15		M6-1L					
				1 Post					
S-62	36	36		R3-2	RT	SB	US 25	54+40.54 (US 25)	
				1 Post					
S-63	24	30		R2-1	RT	NB	US 25	55+84.86 (US 25)	
				1 Post					
S-64	24	12	   	M3-3	M3-1	RT	SB	US 25	57+37.23 (US 25)
	24	24		MI-1	MI-1				
	21	15		M6-3	M6-2R				
	24	24		2 Posts					
	21	15							

SIGN/SIGN ASSEMBLY NUMBER	SIZES IN INCHES		MESSAGES ①	SPECIFICATION	SIGN LOCATION			
	HORIZ.	VERT.			SIDE OF ROAD	FACING TRAFFIC TRAVELING	ON ROAD	AT STATION (APPROXIMATE)
S-65	24	12		M3-1	RT	NB	US 25	58+01.46 (US 25)
	24	24		MI-4				
				1 Post				
S-66	72	42	 See Large Sheeting Sign Detail Sheet T57 For Dimensions	DI-3	RT	SB	US 25	59+36.97 (US 25)
				3 Ty D Posts				
S-67	36	36		W3-1	RT	SB	Frontage Road	27+77 (Frontage Rd)
				1 Post				
S-68	36	36		WI-5	RT	SB	Frontage Road	27+98.02 (Frontage Rd)
	18	18		WI3-1P				
				1 Post				
S-69	36	36		WI-5	RT	SB	Frontage Road	40+98.77 (Frontage Rd)
	18	18		WI3-1P				
				1 Post				
S-70	FOR INFORMATION ONLY			DIO-5	MED	NB	I-75	3170+88.79 (I-75)
	18	60		Attach to Median Barrier		SB		
	18	60		(Bid Item 6412 Includes Sign & Post)				

**SPECIAL NOTES:**

1. THE COLORS SHALL BE AS SHOWN IN THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND "STANDARD HIGHWAY SIGNS".
2. SHEETING SIGNS SHALL BE FABRICATED FROM 0.125 GAUGE MATERIAL IF ANY DIMENSION IS GREATER THAN 36" (THIRTY-SIX INCHES), OTHERWISE 0.080 GAUGE MATERIAL SHALL BE USED.
3. SHEETING SIGNS SHALL BE MOUNTED ON TYPE I POSTS, WITH SOIL STABILIZER, UNLESS OTHERWISE NOTED. SEE THE SHEETING SIGN DETAILS FOR MORE INFORMATION.







FILE NAME: P:\CIVIL\ROCK75\SIGNS\T06300SN.DGN




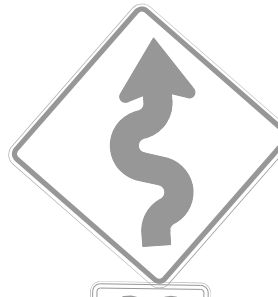
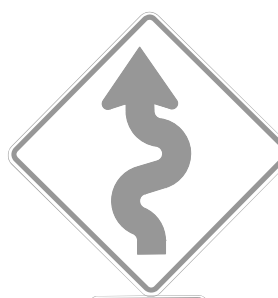

USER: bmcocoy  
DATE PLOTTED: October 24, 2017

E-SHEET NAME:

MicroStation v8.11.7.443

# SHEETING SIGNS DETAIL SHEET

SIGN/SIGN ASSEMBLY NUMBER	SIZES IN INCHES		MESSAGES ①	SPECIFICATION	SIGN LOCATION			
	HORIZ.	VERT.			SIDE OF ROAD	FACING TRAFFIC TRAVELING	ON ROAD	AT STATION (APPROXIMATE)
S-59	36	36		R3-1 1 Post	RT	NB	US 25	52+04.03 (US 25)
S-60	24	12		M3-3	RT	SB	US 25	52+04.68 (US 25)
	24	24		MI-1				
	21	15		M5-1L 1 Post				
S-61	24	12		M3-1	RT	NB	US 25	53+12.48 (US 25)
	24	24		MI-1				
	21	15		M6-1L 1 Post				
S-62	36	36		R3-2 1 Post	RT	SB	US 25	54+40.54 (US 25)
S-63	24	30		R2-1 1 Post	RT	NB	US 25	55+84.86 (US 25)
S-64	24	12		M3-3	RT	SB	US 25	57+37.23 (US 25)
	24	24		M3-1				
	21	15		MI-1				
	24	12		M6-3				
	24	24		M6-2R				
	21	15		2 Posts				


SIGN/SIGN ASSEMBLY NUMBER	SIZES IN INCHES		MESSAGES ①	SPECIFICATION	SIGN LOCATION			
	HORIZ.	VERT.			SIDE OF ROAD	FACING TRAFFIC TRAVELING	ON ROAD	AT STATION (APPROXIMATE)
S-65	24	12		M3-1	RT	NB	US 25	58+01.46 (US 25)
	24	24		MI-4 1 Post				
S-66	72	42		DI-3	RT	SB	US 25	59+36.97 (US 25)
				3 Ty D Posts				
				See Large Sheeting Sign Detail Sheet T57 For Dimensions				
S-67	36	36		W3-1 1 Post	RT	SB	Frontage Road	27+77 (Frontage Rd)
S-68	36	36		WI-5	RT	SB	Frontage Road	27+98.02 (Frontage Rd)
	18	18		WI3-1P 1 Post				
S-69	36	36		WI-5	RT	SB	Frontage Road	40+98.77 (Frontage Rd)
	18	18		WI3-1P 1 Post				
S-70	FOR INFORMATION ONLY			DIO-5	MED	NB	I-75	3170+88.79 (I-75)
	18	60		Attach to Median Barrier		SB		
	18	60		(Bid Item 6412 Includes Sign & Post)				

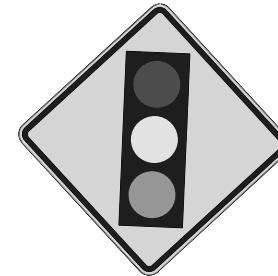










**SPECIAL NOTES:**

1. THE COLORS SHALL BE AS SHOWN IN THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND "STANDARD HIGHWAY SIGNS".
2. SHEETING SIGNS SHALL BE FABRICATED FROM 0.125 GAUGE MATERIAL IF ANY DIMENSION IS GREATER THAN 36" (THIRTY-SIX INCHES), OTHERWISE 0.080 GAUGE MATERIAL SHALL BE USED.
3. SHEETING SIGNS SHALL BE MOUNTED ON TYPE I POSTS, WITH SOIL STABILIZER, UNLESS OTHERWISE NOTED. SEE THE SHEETING SIGN DETAILS FOR MORE INFORMATION.

# SHEETING SIGNS DETAIL SHEET

COUNTY OF	ITEM NO.	SHEET NO.
ROCKCASTLE	8-6.20	T65

SIGN/SIGN ASSEMBLY NUMBER	SIZES IN INCHES		MESSAGES ①	SPECIFICATION	SIGN LOCATION			
	HORIZ.	VERT.			SIDE OF ROAD	FACING TRAFFIC TRAVELING	ON ROAD	AT STATION (APPROXIMATE)
S-83	FOR INFORMATION ONLY		 	D10-5	MED	NB	I-75	3340+44.87 (I-75)
	18	60		Attach to Median Barrier		SB		
	18	60		(Bid Item 6412 Includes Sign & Post)				
			ATTACH BACK TO BACK					
S-84	FOR INFORMATION ONLY		 	D10-5	MED	NB	I-75	3351+03.28 (I-75)
	18	60		Attach to Median Barrier		SB		
	18	60		(Bid Item 6412 Includes Sign & Post)				
			ATTACH BACK TO BACK					
S-85	FOR INFORMATION ONLY		 	D10-5	MED	NB	I-75	3361+63.37 (I-75)
	18	60		Attach to Median Barrier		SB		
	18	60		(Bid Item 6412 Includes Sign & Post)				
			ATTACH BACK TO BACK					
S-86	FOR INFORMATION ONLY		 	D10-5	MED	NB	I-75	3382+62.13 (I-75)
	18	60		Attach to Median Barrier		SB		
	18	60		(Bid Item 6412 Includes Sign & Post)				
			ATTACH BACK TO BACK					
S-87	FOR INFORMATION ONLY		 	D10-5	MED	NB	I-75	3393+18.15 (I-75)
	18	60		Attach to Median Barrier		SB		
	18	60		(Bid Item 6412 Includes Sign & Post)				
			ATTACH BACK TO BACK					
S-88		36		W13-2	RT	NB	RAMP A	104+02
		48		2 Posts				(Ramp A)

SIGN/SIGN ASSEMBLY NUMBER	SIZES IN INCHES		MESSAGES ①	SPECIFICATION	SIGN LOCATION			
	HORIZ.	VERT.			SIDE OF ROAD	FACING TRAFFIC TRAVELING	ON ROAD	AT STATION (APPROXIMATE)
S-89		48		W3-3	RT	SB	US 25	61+37.02 (US 25)
				2 Posts				
S-90		18	 	W3-3				
		24		1 Post	LT	SB	Frontage Road	42+57.34 (Frontage Rd)
		24		1 Post	RT	NB		
S-91		18	 	W3-3				
		24		1 Post	LT	SB	Frontage Road	41+57.23 (Frontage Rd)
		24		1 Post	RT	NB		
S-92		18	 	W3-3				
		24		1 Post	LT	SB	Frontage Road	40+54.32 (Frontage Rd)
		24		1 Post	RT	NB		
S-93		18	 	W3-3				
		24		1 Post	LT	SB	Frontage Road	28+85.35 (Frontage Rd)
		24		1 Post	RT	NB		
S-94		18	 	W3-3				
		24		1 Post	LT	SB	Frontage Road	29+97.72 (Frontage Rd)
		24		1 Post	RT	NB		

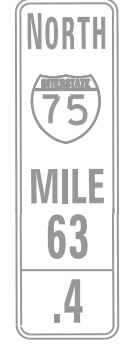

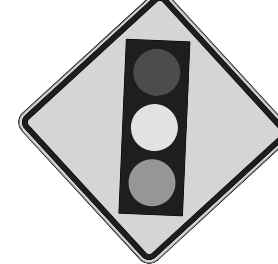
















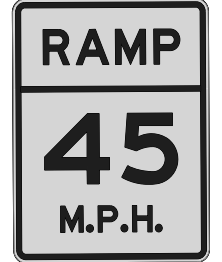


FILE NAME: P:\CIVIL\ROCK75\SIGNS\T065005N.DGN  
 USER: bmcocoy  
 DATE PLOTTED: October 24, 2017  
 E-SHEET NAME:  
 MicroStation v8.11.7.443

**SPECIAL NOTES:**

1. THE COLORS SHALL BE AS SHOWN IN THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND "STANDARD HIGHWAY SIGNS".
2. SHEETING SIGNS SHALL BE FABRICATED FROM 0.125 GAUGE MATERIAL IF ANY DIMENSION IS GREATER THAN 36" (THIRTY-SIX INCHES), OTHERWISE 0.080 GAUGE MATERIAL SHALL BE USED.
3. SHEETING SIGNS SHALL BE MOUNTED ON TYPE I POSTS, WITH SOIL STABILIZER, UNLESS OTHERWISE NOTED. SEE THE SHEETING SIGN DETAILS FOR MORE INFORMATION.

# SHEETING SIGNS DETAIL SHEET

COUNTY OF	ITEM NO.	SHEET NO.
ROCKCASTLE	8-6.20	T65

SIGN/SIGN ASSEMBLY NUMBER	SIZES IN INCHES		MESSAGES ①	SPECIFICATION	SIGN LOCATION				SIGN/SIGN ASSEMBLY NUMBER	SIZES IN INCHES		MESSAGES ①	SPECIFICATION	SIGN LOCATION						
	HORIZ.	VERT.			SIDE OF ROAD	FACING TRAFFIC TRAVELING	ON ROAD	AT STATION (APPROXIMATE)		HORIZ.	VERT.			SIDE OF ROAD	FACING TRAFFIC TRAVELING	ON ROAD	AT STATION (APPROXIMATE)			
S-83	FOR INFORMATION ONLY		 	D10-5	MED	NB	I-75	3340+44.87 (I-75)	S-89	48	48		W3-3	RT	SB	US 25	61+37.02 (US 25)			
	18	60		Attach to Median Barrier		SB														
	18	60		(Bid Item 6412 Includes Sign & Post)																
				ATTACH BACK TO BACK																
S-84	FOR INFORMATION ONLY		 	D10-5	MED	NB	I-75	3351+03.28 (I-75)	S-90	18	24	 	W3-3							
	18	60		Attach to Median Barrier		SB														
	18	60		(Bid Item 6412 Includes Sign & Post)																
				ATTACH BACK TO BACK																
S-85	FOR INFORMATION ONLY		 	D10-5	MED	NB	I-75	3361+63.37 (I-75)	S-91	18	24	 	W3-3							
	18	60		Attach to Median Barrier		SB														
	18	60		(Bid Item 6412 Includes Sign & Post)																
				ATTACH BACK TO BACK																
S-86	FOR INFORMATION ONLY		 	D10-5	MED	NB	I-75	3382+62.13 (I-75)	S-92	18	24	 	W3-3							
	18	60		Attach to Median Barrier		SB														
	18	60		(Bid Item 6412 Includes Sign & Post)																
				ATTACH BACK TO BACK																
S-87	FOR INFORMATION ONLY		 	D10-5	MED	NB	I-75	3393+18.15 (I-75)	S-93	18	24	 	W3-3							
	18	60		Attach to Median Barrier		SB														
	18	60		(Bid Item 6412 Includes Sign & Post)																
				ATTACH BACK TO BACK																
S-88	36	48		W13-2	RT	NB	RAMP A	104+02 (Ramp A)	S-94	18	24	 	W3-3							
				2 Posts																

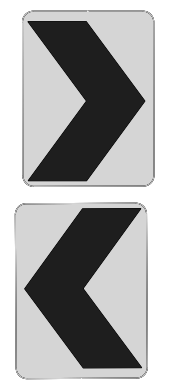
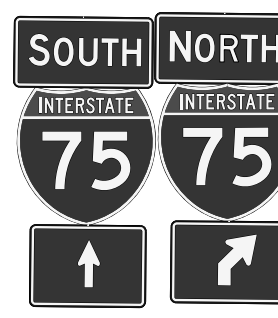

**SPECIAL NOTES:**

1. THE COLORS SHALL BE AS SHOWN IN THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND "STANDARD HIGHWAY SIGNS".
2. SHEETING SIGNS SHALL BE FABRICATED FROM 0.125 GAUGE MATERIAL IF ANY DIMENSION IS GREATER THAN 36" (THIRTY-SIX INCHES), OTHERWISE 0.080 GAUGE MATERIAL SHALL BE USED.
3. SHEETING SIGNS SHALL BE MOUNTED ON TYPE I POSTS, WITH SOIL STABILIZER, UNLESS OTHERWISE NOTED. SEE THE SHEETING SIGN DETAILS FOR MORE INFORMATION.

FILE NAME: P:\CIVIL\ROCK75\SIGNS\T065005N.DGN  
 USER: bmcocoy  
 DATE PLOTTED: October 24, 2017  
 E-SHEET NAME:  
 MicroStation v8.11.7.443

# SHEETING SIGNS DETAIL SHEET

COUNTY OF	ITEM NO.	SHEET NO.
ROCKCASTLE	8-6.20	T65a

SIGN/SIGN ASSEMBLY NUMBER	SIZES IN INCHES		MESSAGES ①	SPECIFICATION	SIGN LOCATION				
	HORIZ.	VERT.			SIDE OF ROAD	FACING TRAFFIC TRAVELING	ON ROAD	AT STATION (APPROXIMATE)	
S-95	18	24		W3-3					
	18	24		1 Post	LT	SB	Frontage Road	31+03.41	
				1 Post	RT	NB		(Frontage Rd)	
S-96	24	12		M3-3	M3-1	RT	SB	US 25	63+36.85 (US 25)
	24	24		MI-1	MI-1				
	21	15		M6-3	M5-2R				
	24	12		2 Posts					
	24	24		Remove & Relocate Existing Signs					
21	15								
S-97	36	18		M3-3	M3-1	RT	NB	Ramp A	120+25.14 (Ramp A)
	36	36		MI-4	MI-4				
	30	21		M6-1L	M6-1R				
	36	18		2 Posts					
	36	36							
	30	21							
S-									
S-									
S-									

SIGN/SIGN ASSEMBLY NUMBER	SIZES IN INCHES		MESSAGES ①	SPECIFICATION	SIGN LOCATION				
	HORIZ.	VERT.			SIDE OF ROAD	FACING TRAFFIC TRAVELING	ON ROAD	AT STATION (APPROXIMATE)	
S-									
S-									
S-									
S-									
S-									
S-									
S-									
S-									
S-									

FILE NAME: P:\CIVIL\ROCK75\SIGNS\T0650ASIN.DGN

USER: bmcocx  
DATE PLOTTED: October 24, 2017

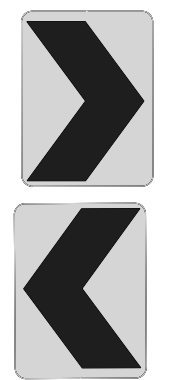
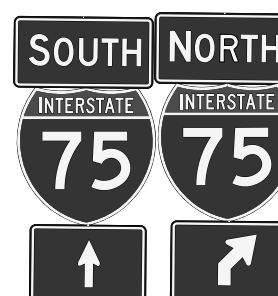
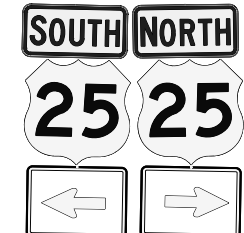
E-SHEET NAME:

MicroStation v8.11.7.443



# SHEETING SIGNS DETAIL SHEET

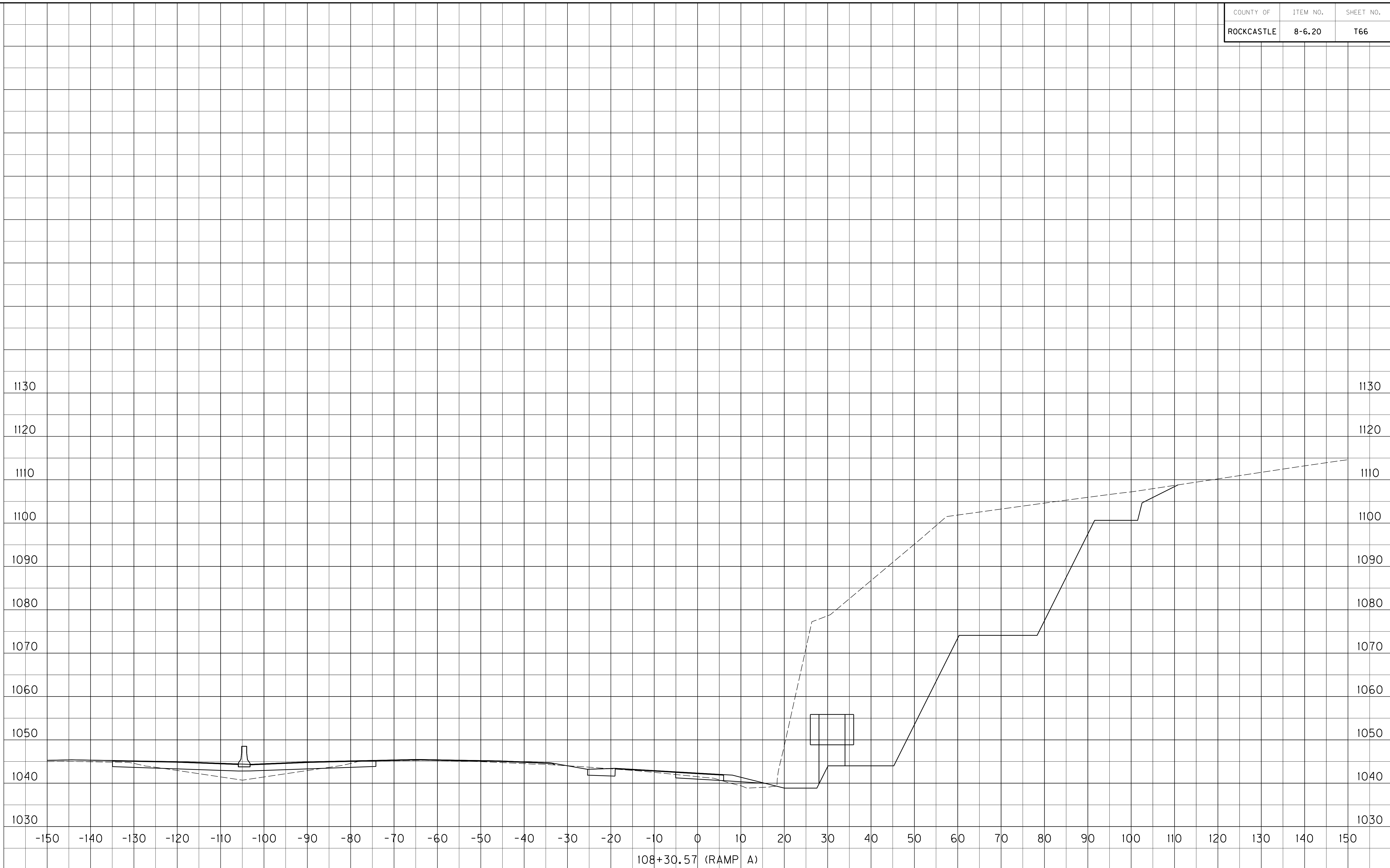
COUNTY OF	ITEM NO.	SHEET NO.
ROCKCASTLE	8-6.20	T65a

SIGN/SIGN ASSEMBLY NUMBER	SIZES IN INCHES		MESSAGES ①	SPECIFICATION	SIGN LOCATION				
	HORIZ.	VERT.			SIDE OF ROAD	FACING TRAFFIC TRAVELING	ON ROAD	AT STATION (APPROXIMATE)	
S-95	18	24		W3-3					
	18	24		1 Post	LT	SB	Frontage Road	31+03.41	
				1 Post	RT	NB		(Frontage Rd)	
S-96	24	12	 <p>Remove &amp; Relocate Existing Signs</p>	M3-3	M3-1	RT	SB	US 25	63+36.85 (US 25)
	24	24		MI-1	MI-1				
	21	15		M6-3	M5-2R				
	24	12		2 Posts					
	24	24							
21	15								
S-97	36	18		M3-3	M3-1	RT	NB	Ramp A	120+25.14 (Ramp A)
	36	36		MI-4	MI-4				
	30	21		M6-1L	M6-1R				
	36	18		2 Posts					
	36	36							
	30	21							
S-									
S-									
S-									

SIGN/SIGN ASSEMBLY NUMBER	SIZES IN INCHES		MESSAGES ①	SPECIFICATION	SIGN LOCATION				
	HORIZ.	VERT.			SIDE OF ROAD	FACING TRAFFIC TRAVELING	ON ROAD	AT STATION (APPROXIMATE)	
S-									
S-									
S-									
S-									
S-									
S-									
S-									
S-									
S-									

FILE NAME: P:\CIVIL\ROCK75\SIGNS\T0650ASIN.DGN  
 USER: bmcocx  
 DATE PLOTTED: October 24, 2017  
 E-SHEET NAME:  
 MicroStation v8.11.7.443

FILE NAME: P:\CIVIL\ROCK75\SIGNS\T06600SN.DGN  
 USER: bmccoy  
 DATE PLOTTED: October 24, 2017  
 E-SHEET NAME:  
 MicroStation v8.11.7.443



108+30.57 (RAMP A)  
 GROUND MOUNTED SIGN #P-1

SCALE: 1" = 10' HORIZONTAL  
 1" = 10' VERTICAL

RAMP A  
 SIGNING CROSS-SECTIONS  
 SIGN #P-1

COUNTY OF	ITEM NO.	SHEET NO.
ROCKCASTLE	8-6.20	T66

FILE NAME: P:\CIVIL\ROCK75\SIGNS\T06600SN.DGN  
 USER: bmccoy  
 DATE PLOTTED: October 24, 2017  
 E-SHEET NAME:  
 MicroStation v8.11.7.443



108+30.57 (RAMP A)  
 GROUND MOUNTED SIGN #P-1

SCALE: 1" = 10' HORIZONTAL  
 1" = 10' VERTICAL

RAMP A  
 SIGNING CROSS-SECTIONS  
 SIGN #P-1

FILE NAME: P:\CIVIL\ROCK75\SIGNS\T067005N.DGN  
 USER: bmccoy  
 DATE PLOTTED: October 24, 2017  
 E-SHEET NAME:  
 MicroStation v8.11.7.443



109+30.53 (RAMP A)  
 GROUND MOUNTED SIGN #P-2

SCALE: 1" = 10' HORIZONTAL  
 1" = 10' VERTICAL

RAMP A  
 SIGNING CROSS-SECTIONS  
 SIGN #P-2

MicroStation v8.11.7.443  
 E-SHEET NAME:  
 USER: bmccoy  
 DATE PLOTTED: October 24, 2017  
 FILE NAME: P:\CIVIL\ROCK75\SIGNS\T06700SN.DGN

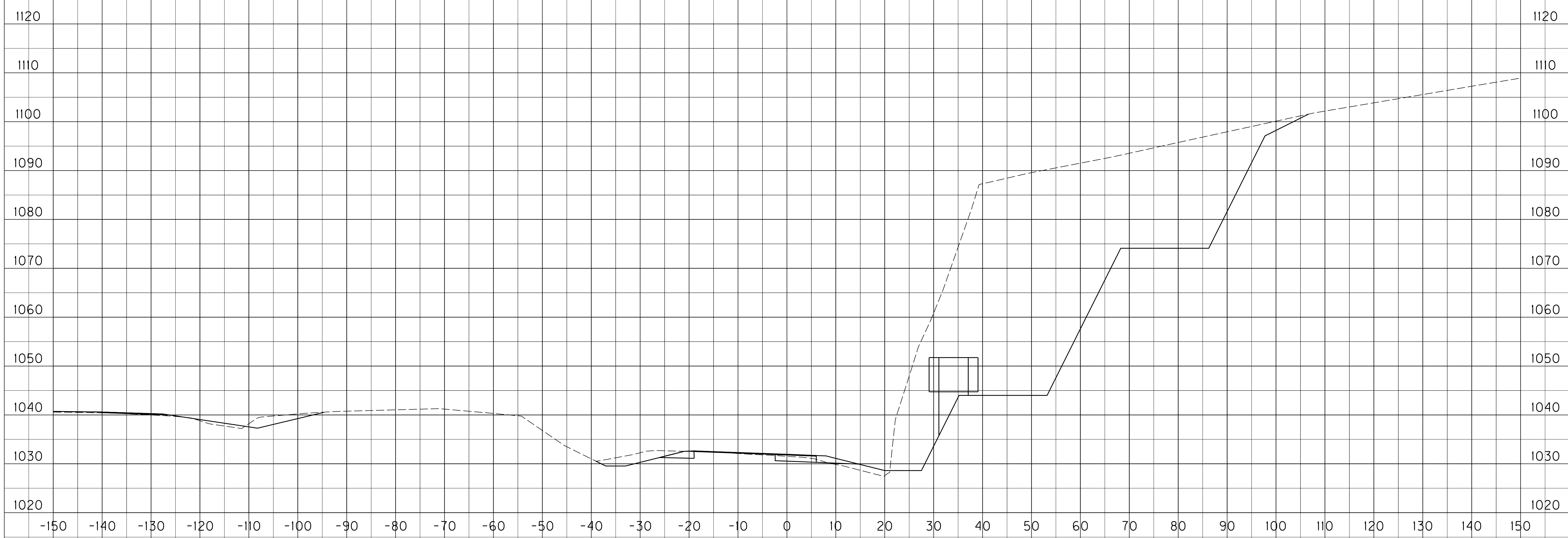


109+30.53 (RAMP A)  
 GROUND MOUNTED SIGN \*P-2

SCALE: 1" = 10' HORIZONTAL  
 1" = 10' VERTICAL

RAMP A  
 SIGNING CROSS-SECTIONS  
 SIGN \*P-2

FILE NAME: P:\CIVIL\ROCK75\SIGNS\T06800SN.DGN  
 USER: bmccoy  
 DATE PLOTTED: October 24, 2017  
 E-SHEET NAME:  
 MicroStation v8.11.7.443



110+30.52 (RAMP A)  
 GROUND MOUNTED SIGN #P-3

SCALE: 1" = 10' HORIZONTAL  
 1" = 10' VERTICAL

RAMP A  
 SIGNING CROSS-SECTIONS  
 SIGN #P-3

FILE NAME: P:\CIVIL\ROCK75\SIGNS\T06800SN.DGN  
 USER: bmccoy  
 DATE PLOTTED: October 24, 2017  
 E-SHEET NAME:  
 MicroStation v8.11.7.443

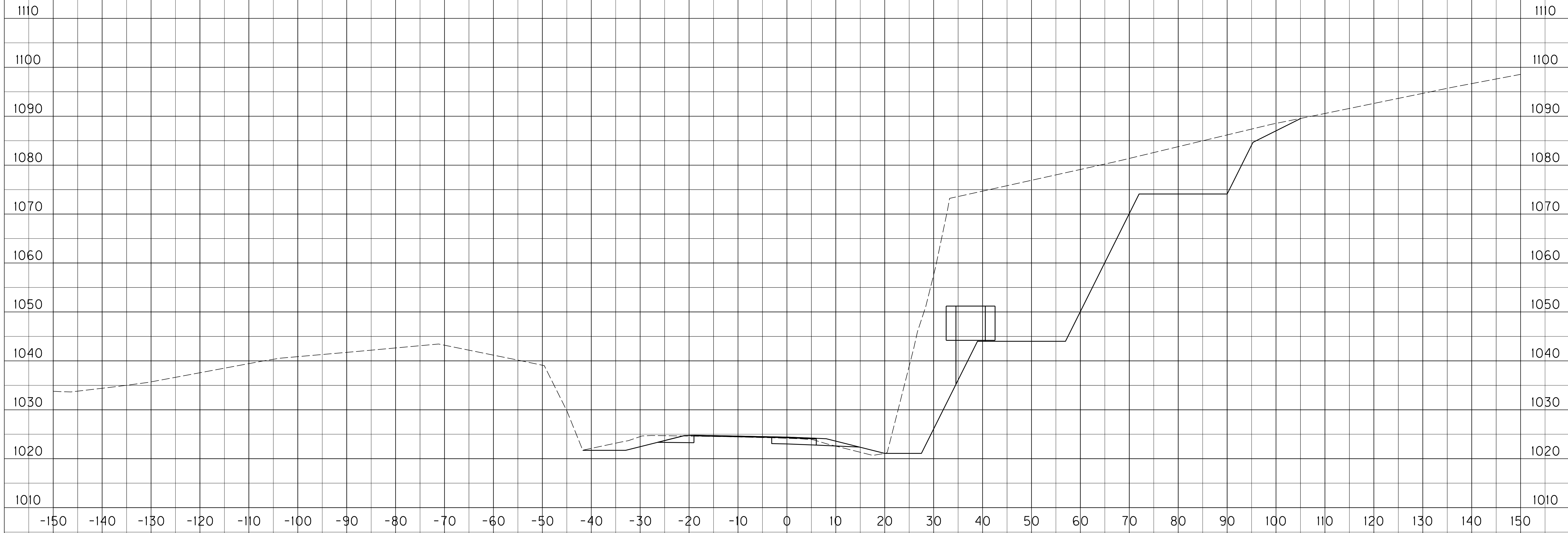


110+30.52 (RAMP A)  
 GROUND MOUNTED SIGN #P-3

SCALE: 1" = 10' HORIZONTAL  
 1" = 10' VERTICAL

RAMP A  
 SIGNING CROSS-SECTIONS  
 SIGN #P-3

MicroStation v8.11.7.443  
 E-SHEET NAME:  
 USER: bmccoy  
 DATE PLOTTED: October 24, 2017  
 FILE NAME: P:\CIVIL\ROCK75\SIGNS\T06900SN.DGN



111+30.57 (RAMP A)  
 GROUND MOUNTED SIGN \*P-4

SCALE: 1" = 10' HORIZONTAL  
 1" = 10' VERTICAL

RAMP A  
 SIGNING CROSS-SECTIONS  
 SIGN \*P-4



FILE NAME: P:\CIVIL\ROCK75\SIGNS\T06900SN.DGN  
 USER: bmccoy  
 DATE PLOTTED: October 24, 2017  
 E-SHEET NAME:  
 MicroStation v8.11.7.443

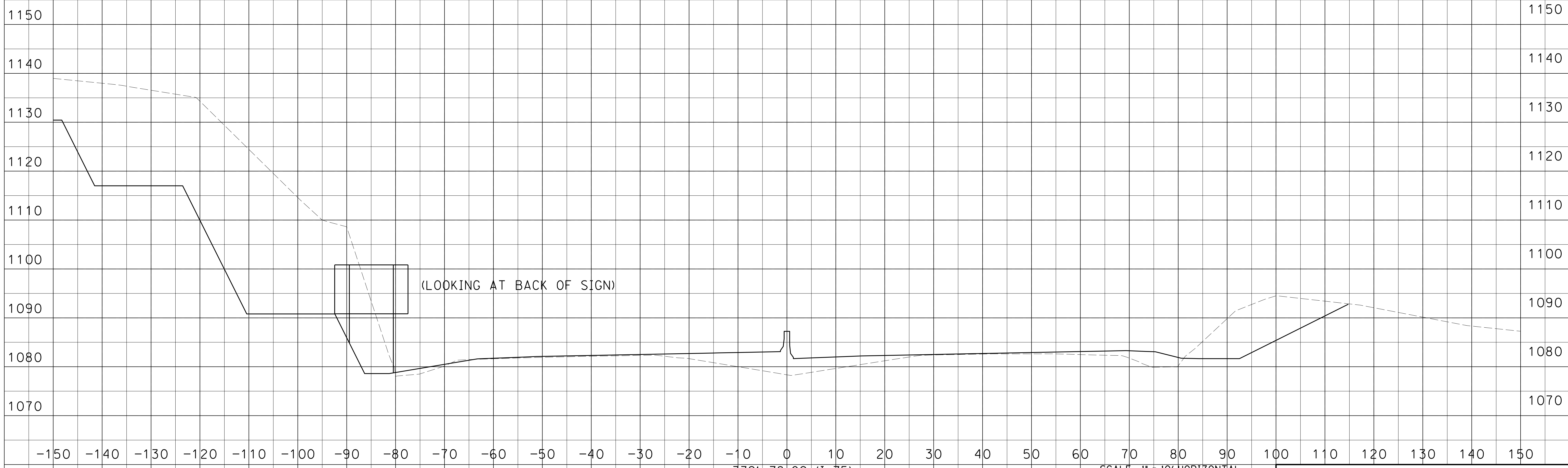


111+30.57 (RAMP A)  
 GROUND MOUNTED SIGN \*P-4

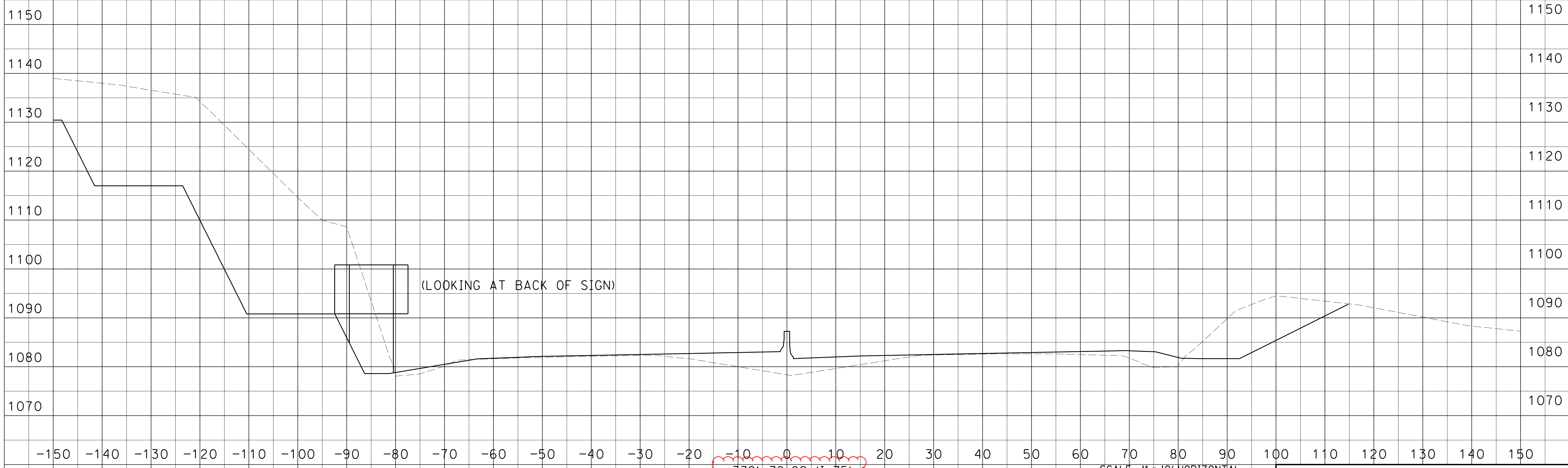
SCALE: 1" = 10' HORIZONTAL  
 1" = 10' VERTICAL

RAMP A  
 SIGNING CROSS-SECTIONS  
 SIGN \*P-4

FILE NAME: P:\CIVIL\ROCK75\SIGNS\T073005N.DGN  
 USER: bmccoy  
 DATE PLOTTED: October 24, 2017  
 E-SHEET NAME:  
 MicroStation v8.11.7.443



FILE NAME: P:\CIVIL\ROCK75\SIGNS\T073005N.DGN  
 USER: bmcocoy  
 DATE PLOTTED: October 24, 2017  
 E-SHEET NAME:  
 MicroStation v8.11.7.443

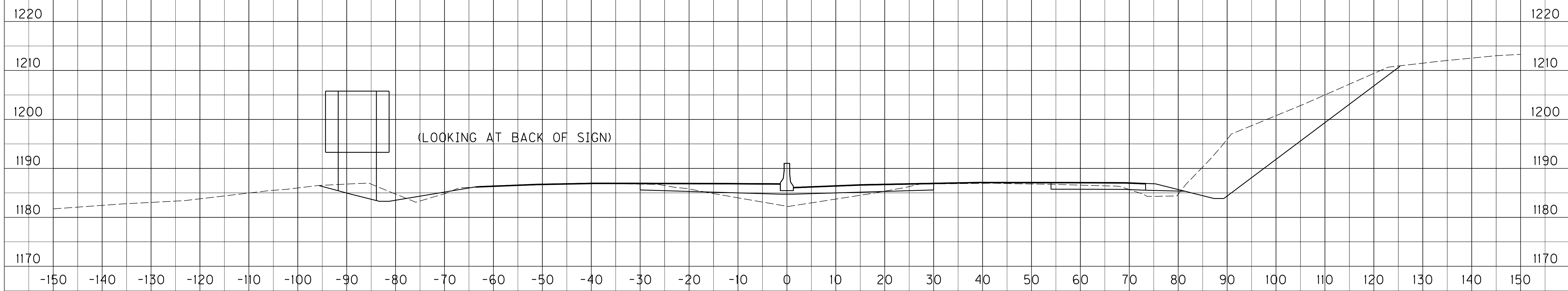


3321+78.09 (I-75)  
 GROUND MOUNTED SIGN \*P-11

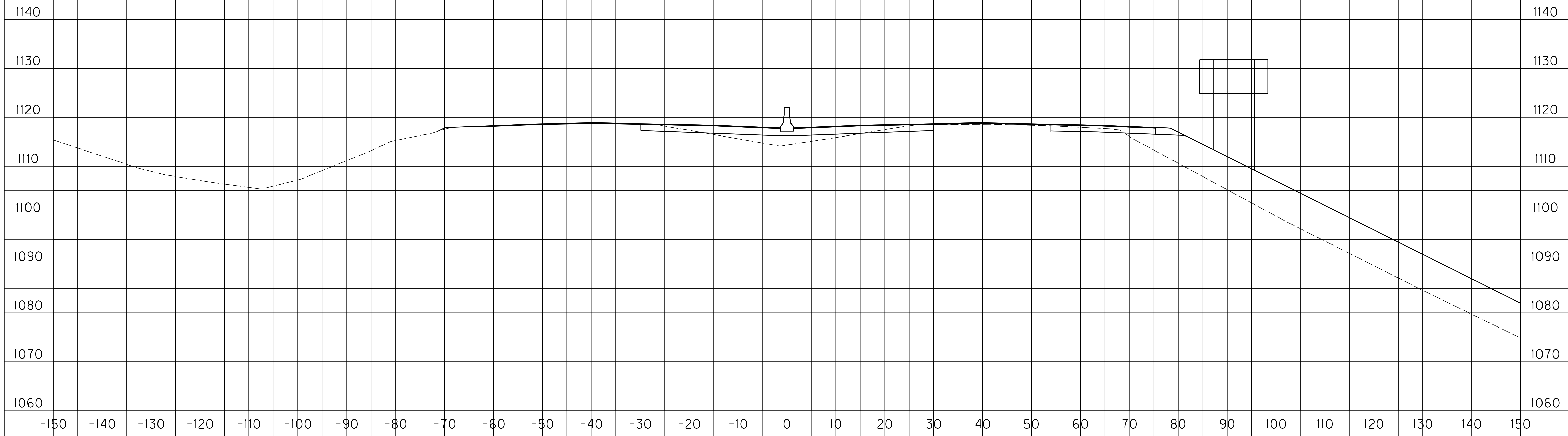
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 1" = 10' VERTICAL

I-75  
 SIGNING CROSS-SECTIONS  
 SIGN \*P-11

FILE NAME: P:\CIVIL\ROCK75\SIGNS\T074005N.DGN  
 USER: bmccoy  
 DATE PLOTTED: October 24, 2017  
 E-SHEET NAME:  
 MicroStation v8.11.7.443



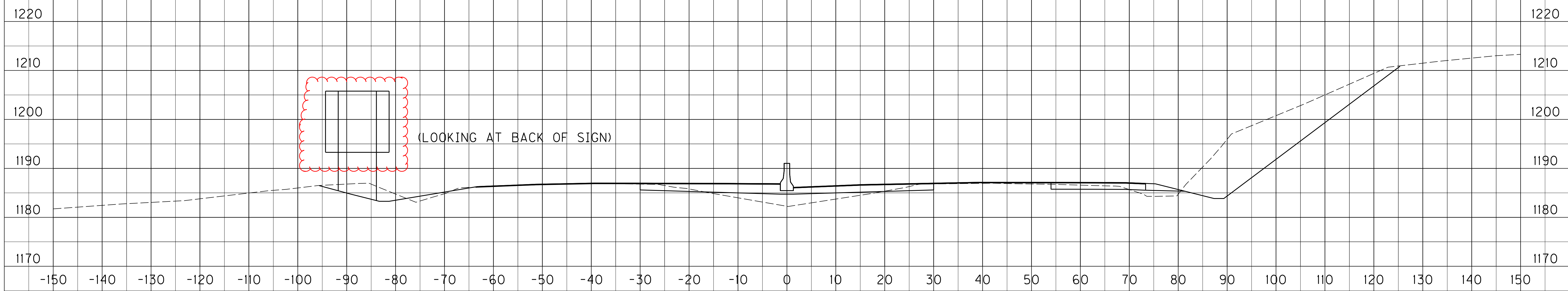
3370+93.99  
GROUND MOUNTED SIGN #P-13



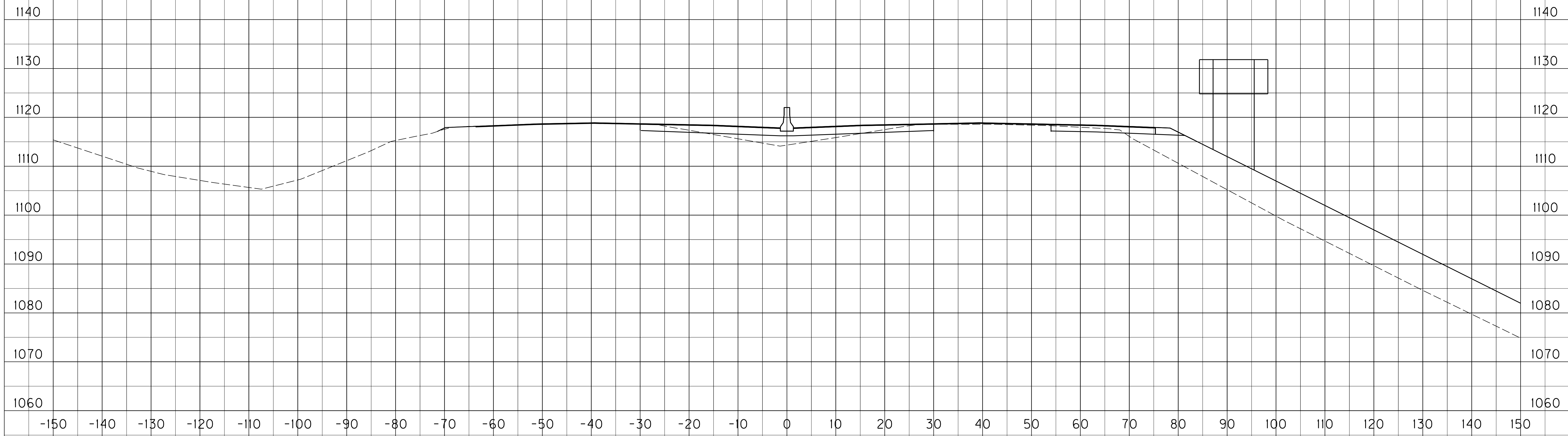
3334+13 (I-75)  
GROUND MOUNTED SIGN #P-12

SCALE: 1" = 10' HORIZONTAL  
1" = 10' VERTICAL

I-75  
SIGNING CROSS-SECTIONS  
SIGNS #P-12 & #P-13



3370+93.99  
GROUND MOUNTED SIGN #P-13

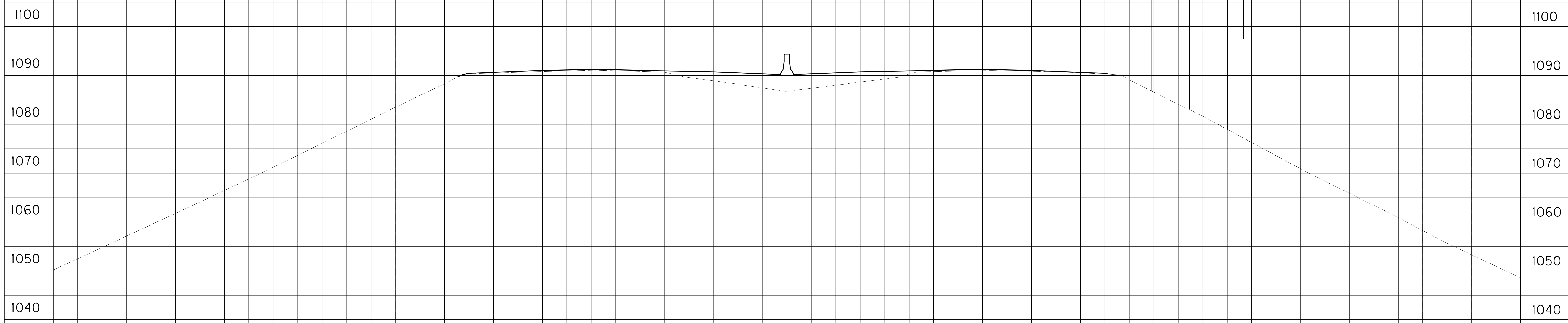


3334+13 (I-75)  
GROUND MOUNTED SIGN #P-12

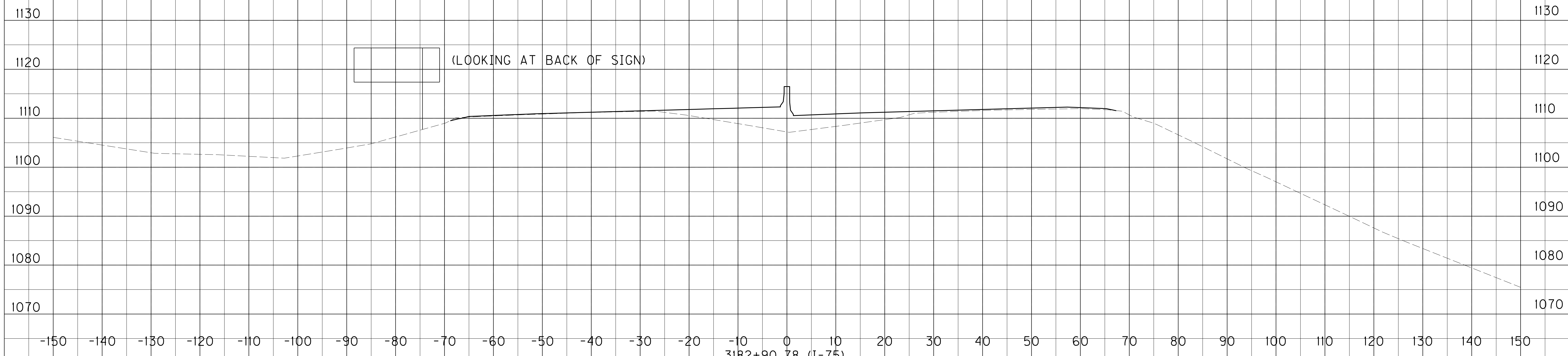
SCALE: 1" = 10' HORIZONTAL  
1" = 10' VERTICAL

I-75  
SIGNING CROSS-SECTIONS  
SIGNS #P-12 & #P-13

FILE NAME: P:\CIVIL\ROCK75\SIGNS\T074005N.DGN  
 USER: bmccoy  
 DATE PLOTTED: October 24, 2017  
 E-SHEET NAME:  
 MicroStation v8.11.7.443



3222+60 (I-75)  
GROUND MOUNTED SIGN #P-15



3182+90.78 (I-75)  
GROUND MOUNTED SIGN #P-14

SCALE: 1" = 10' HORIZONTAL  
1" = 10' VERTICAL

I-75  
SIGNING CROSS-SECTIONS  
SIGN #P-14 & #P-15

FILE NAME: P:\CIVIL\ROCK75\SIGNS\T07500SN.DGN

USER: bmcocoy  
DATE PLOTTED: October 24, 2017

E-SHEET NAME:

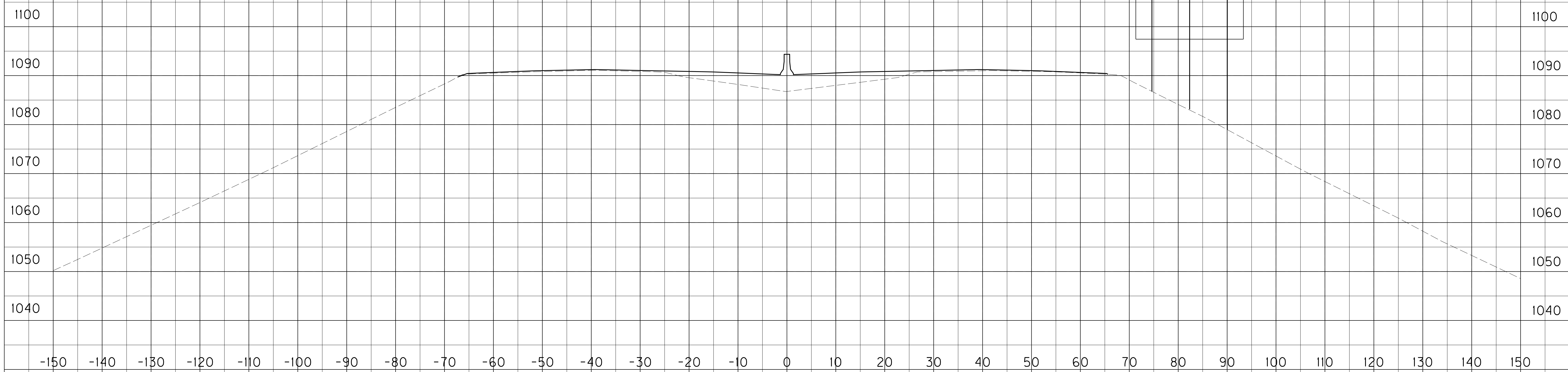
MicroStation v8.11.7.443

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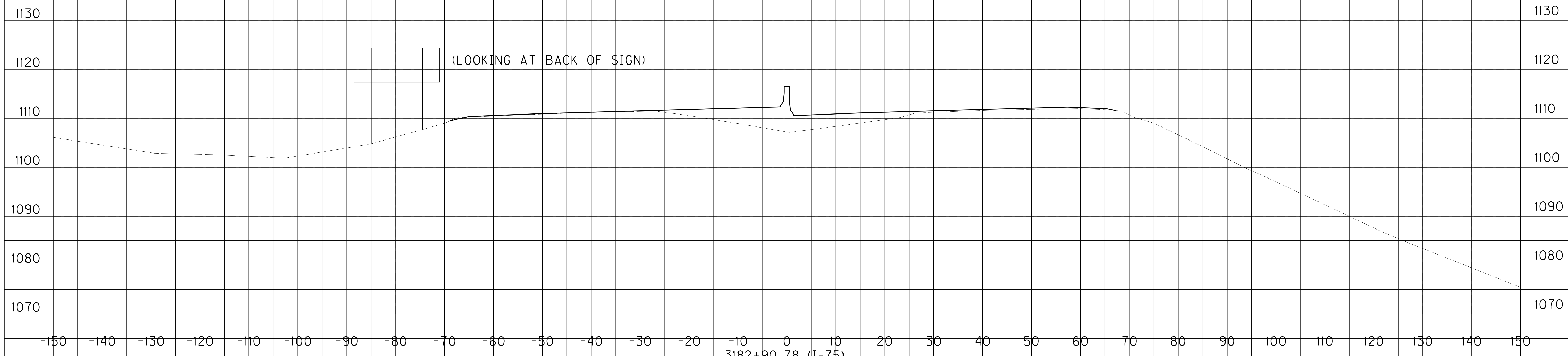
USER: bmccoy  
DATE PLOTTED: October 24, 2017

E-SHEET NAME:

MicroStation v8.11.7.443



3222+60 (I-75)  
GROUND MOUNTED SIGN #P-15

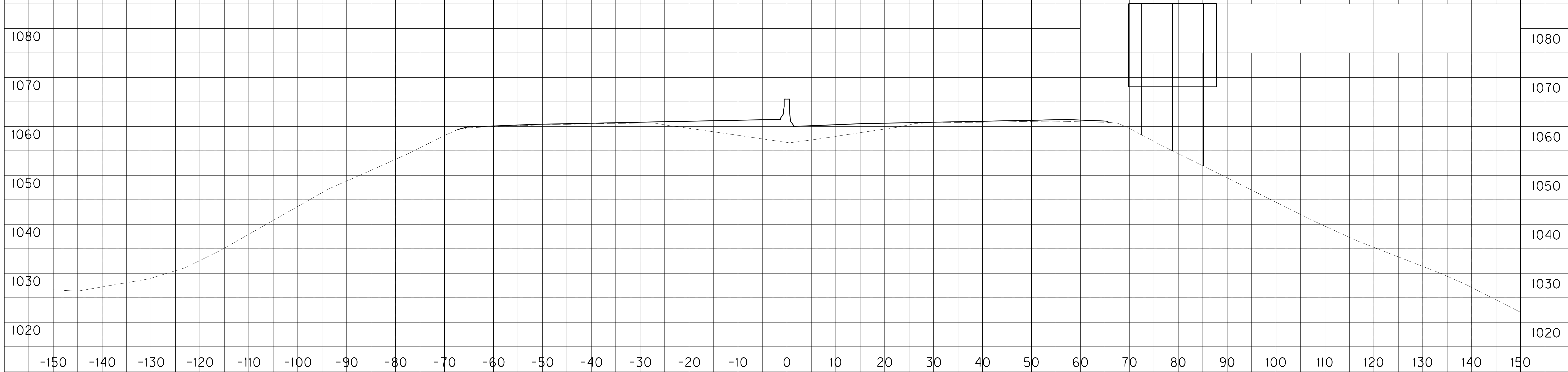


(LOOKING AT BACK OF SIGN)

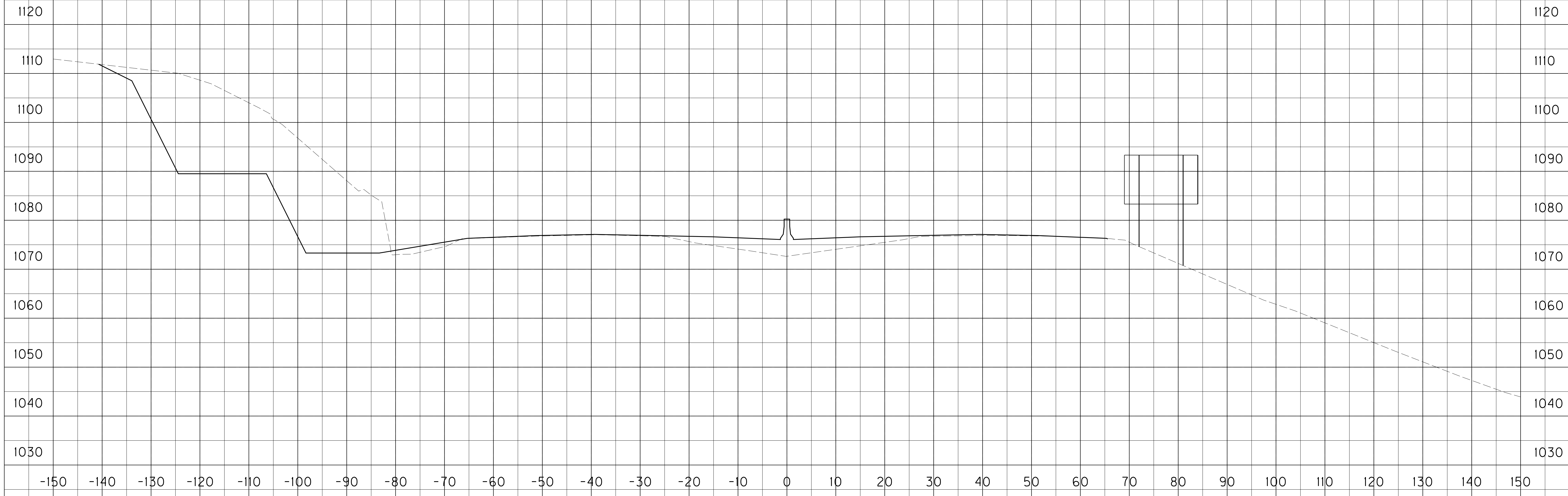
3182+90.78 (I-75)  
GROUND MOUNTED SIGN #P-14

SCALE: 1" = 10' HORIZONTAL  
1" = 10' VERTICAL

I-75  
SIGNING CROSS-SECTIONS  
SIGN #P-14 & #P-15



3241+00 (I-75)  
GROUND MOUNTED SIGN #P-17



3233+00 (I-75)  
GROUND MOUNTED SIGN #P-16

SCALE: 1" = 10' HORIZONTAL  
1" = 10' VERTICAL

I-75  
SIGNING CROSS-SECTIONS  
SIGN #P-16 & #P-17

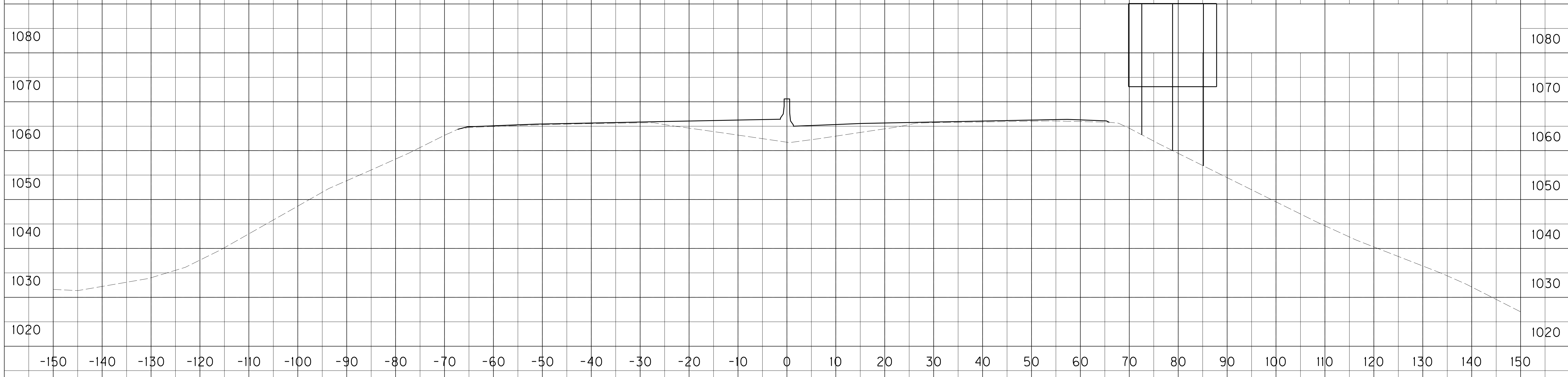
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USER: bmccoy  
DATE PLOTTED: October 24, 2017

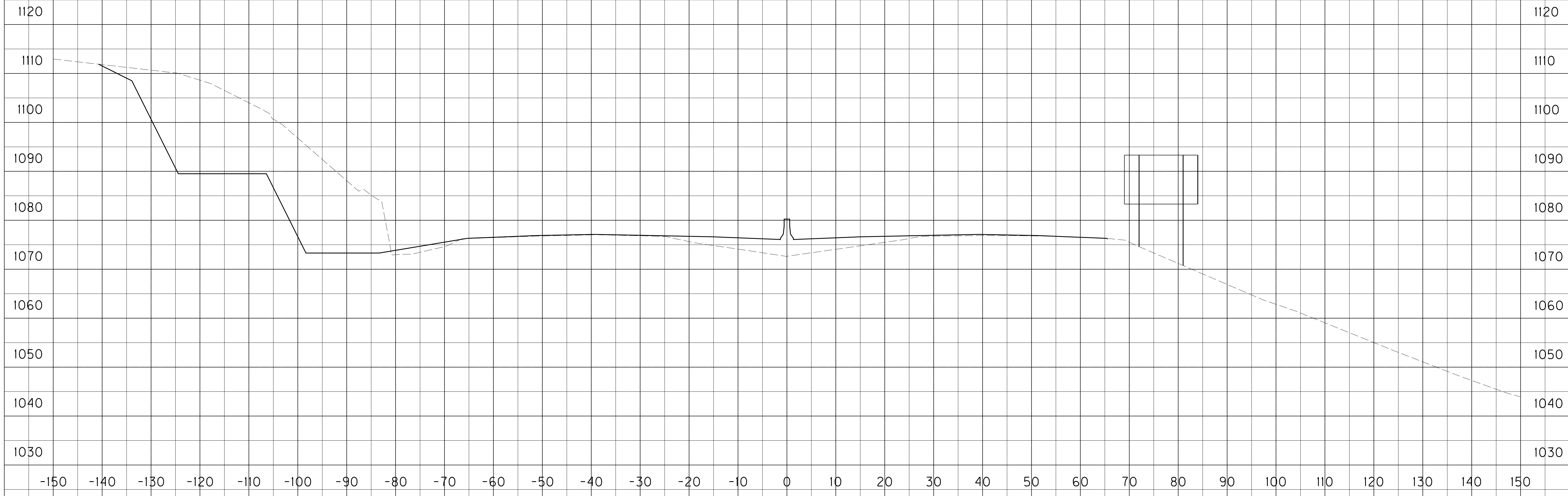
E-SHEET NAME:

MicroStation v8.11.7.443





3241+00 (I-75)  
GROUND MOUNTED SIGN #P-17



3233+00 (I-75)  
GROUND MOUNTED SIGN #P-16

SCALE: 1" = 10' HORIZONTAL  
1" = 10' VERTICAL

I-75  
SIGNING CROSS-SECTIONS  
SIGN #P-16 & #P-17

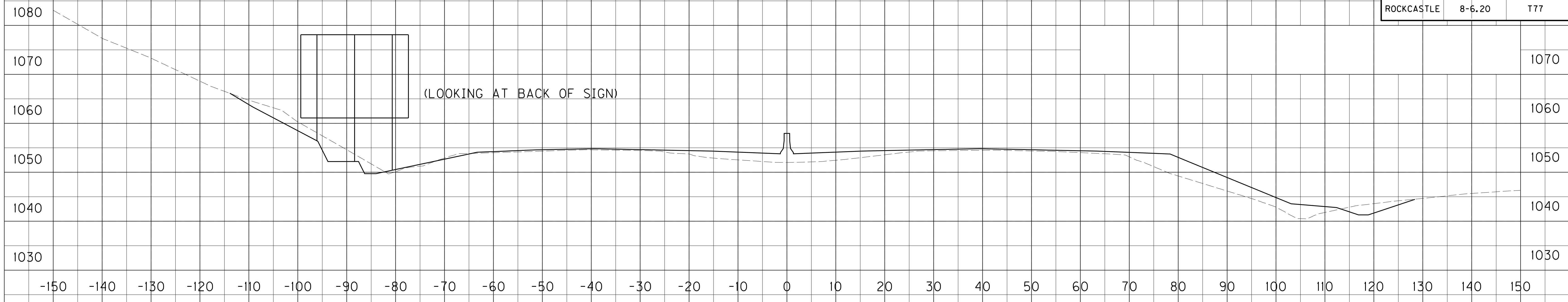
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USER: bmcocoy  
DATE PLOTTED: October 24, 2017

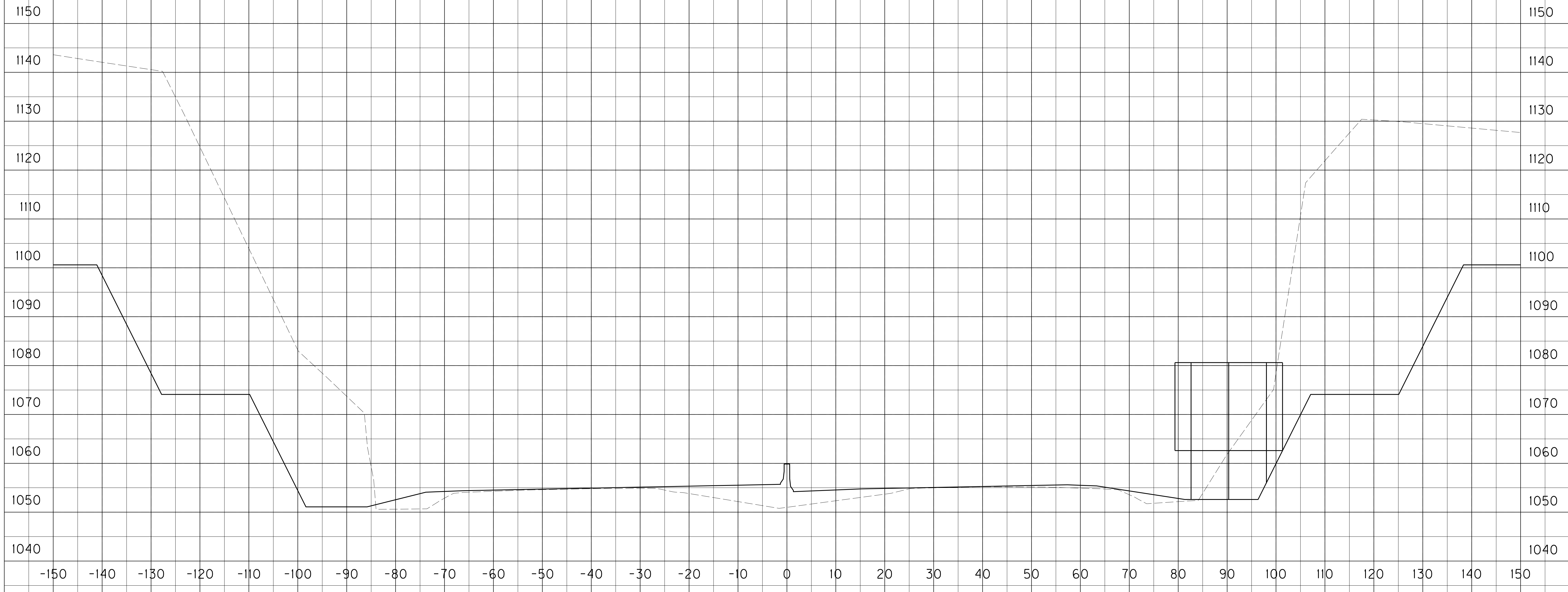
E-SHEET NAME:

MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
ROCKCASTLE	8-6.20	T77



3313+76.88 (I-75)  
GROUND MOUNTED SIGN #P-19



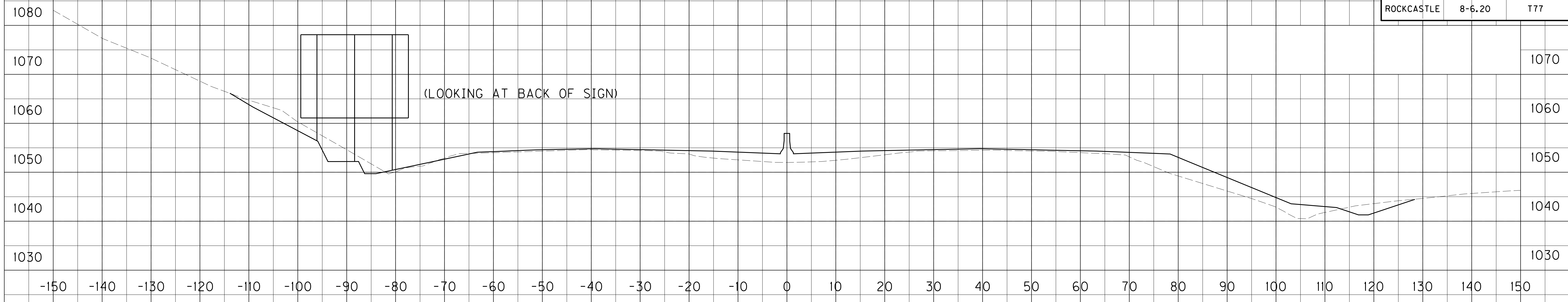
3249+00 (I-75)  
GROUND MOUNTED SIGN #P-18

SCALE: 1" = 10' HORIZONTAL  
1" = 10' VERTICAL

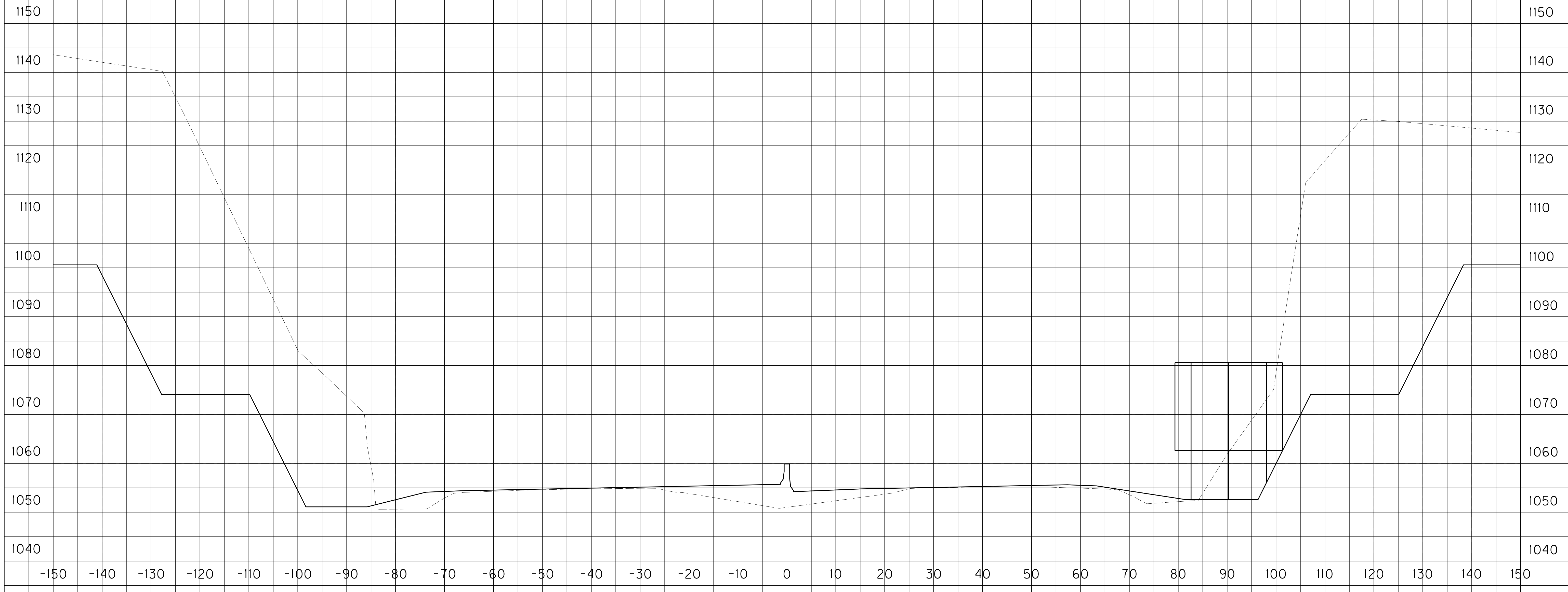
I-75  
SIGNING CROSS-SECTIONS  
SIGN #P-18 & #P-19

FILE NAME: P:\CIVIL\ROCK75\SIGNS\T07700SN.DGN  
 USER: bmccoy  
 DATE PLOTTED: October 24, 2017  
 E-SHEET NAME:  
 MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
ROCKCASTLE	8-6.20	T77



3313+76.88 (I-75)  
GROUND MOUNTED SIGN #P-19



3249+00 (I-75)  
GROUND MOUNTED SIGN #P-18

SCALE: 1" = 10' HORIZONTAL  
1" = 10' VERTICAL

I-75  
SIGNING CROSS-SECTIONS  
SIGN #P-18 & #P-19

FILE NAME: P:\CIVIL\ROCK75\SIGNS\T07700SN.DGN  
 USER: bmccoy  
 DATE PLOTTED: October 24, 2017  
 E-SHEET NAME:  
 MicroStation v8.11.7.443

# TRANSPORTATION CABINET DEPARTMENT OF HIGHWAYS

## ROCKCASTLE COUNTY

### I-75 OVER U.S. 25 STATION 3267+17.97

#### INDEX OF SHEETS

Sheet No.	Description
S1	TITLE & QUANTITIES
S2	GENERAL NOTES
S3	LAYOUT
S4	TYPICAL SECTION
S5-S6	SOUNDINGS
S7	STAKEOUT DIAGRAM
S8-S9	FOUNDATION LAYOUT
S10-S13	INTEGRAL END BENT 1
S14-S15	PIER 1
S16-S17	PIER 2
S18	PIER - BILL OF REINFORCEMENT
S19-S22	INTEGRAL END BENT 2
S23	INTEGRAL END BENT - BILL OF REINFORCEMENT
S24	FRAMING PLAN
S25-S27	PPC I-BEAM DETAILS, HN 54 49
S28	GUTTERLINE OFFSETS
S29-S37	SUPERSTRUCTURE
S38-S39	SUPERSTRUCTURE - BILL OF REINFORCEMENT
S40-S41	BARRIER DETAILS
S42-S44	CONSTRUCTION ELEVATIONS
S45-S46	CONSTRUCTION PHASING DETAILS
S47	TEMP. SUPPORT & DEMOLITION DETAILS
S48	APPROACH SLABS - SOUTHBOUND
S49	APPROACH SLABS - NORTHBOUND

#### SPECIAL NOTES

75 STRUCTURAL ADHESIVES WITH EXTENDED CONTACT TIME

#### SPECIAL PROVISIONS

69 Embankment at Bridge End Bent Structures

#### STANDARD DRAWINGS

BBP-001-12	Elastometric Bearing Pads for Prestressed Beams
BBP-002-04	Bearing Details
BGX-006-10	Stencils for Structures
BGX-012-02	Geotechnical Legend
BJE-001-13	Neoprene Expansion Dams and Armored Edges
BPS-003-09	HP 12x53 Steel Piles
RBC-001-09	Guardrail Connection to Bridge End
RGX-100-06	Treat. of Emb. at Bridge End Bent Structures
RGX-105-08	Treat. of Emb. at Bridge End Bent Structures
RBM-120-01	Box Beam Stiffening of Temp. Concrete Barriers

2012 Standard Specifications for Road and Bridge Construction  
AASHTO Standard Specifications for Highway Bridges, 17th Edition.

REVISION	DATE
DATE: SEPTEMBER 2017	CHECKED BY: E. O'DELL
DESIGNED BY: C. McBROOM	
DETAILED BY: D. WRIGHT	E. O'DELL

**Commonwealth of Kentucky  
DEPARTMENT OF HIGHWAYS**

COUNTY  
**ROCKCASTLE**

ROUTE <b>I-75</b>	CROSSING <b>U.S. 25</b>
----------------------	----------------------------

#### TITLE & QUANTITIES

ITEM NUMBER

8-6.20

<p style="font-size: 8px;">1950 HAGGARD COURT LEXINGTON, KENTUCKY 40505 (859) 299-3226</p>	<p style="font-size: 8px;">PREPARED BY</p> <p style="font-size: 24px; font-weight: bold;">S1</p> <p style="font-size: 8px;">DRAWING NO. <b>26371</b></p>
--	--

### ESTIMATE OF QUANTITIES

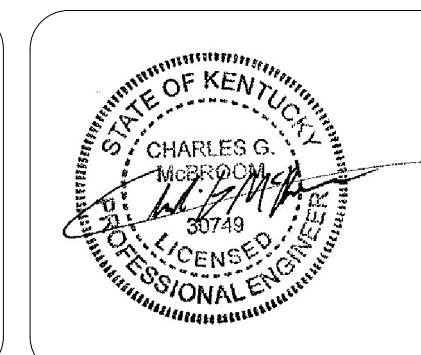
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LOCATION	CONCRETE CLASS "A"	CONCRETE CLASS "AA"	STEEL REINFORCEMENT	STEEL REINFORCEMENT EPOXY COATED	STRUCTURE EXCAVATION COMMON	STRUCTURE EXCAVATION SOLID ROCK	STRUCTURE GRANULAR BACKFILL	PRECAST PCI-BEAM HN 54 49	MASONRY COATING	REMOVE STRUCTURE	STEEL PILES HP 12x53	TEST PILES	PILE POINTS 12"	PRE-DRILLING FOR PILES	CRUSHED AGGREGATE SLOPE PROTECTION	ARMORED EDGE FOR CONCRETE	RAIL SYSTEM TYPE 3	RAIL SYSTEM TYPE 15	APPROACH SLAB	REMOVE CONCRETE MASONRY	DECK DRAIN ①
UNIT	C.Y.	C.Y.	LBS.	LBS.	C.Y.	C.Y.	C.Y.	L.F.	S.Y.	L.S.	L.F.	L.F.	EACH	L.F.	TON	L.F.	L.F.	L.F.	S.Y.	C.Y.	EACH
Substructure																					
End Bent 1	154.8	8.2	10,860	2,498	1036		702		107		1,765	156	37		516						
Pier 1	300.5		50,750	510	467		442		549		1,453	65	72							25	
Pier 2	361.1		61,277	510	286	165	250		584												
End Bent 2	165.3	8.3	11,717	2,615	1080		741		97		607		38	380	610						
<b>Substructure Totals</b>	981.7	16.5	134,604	6,133	2,869	165	2,135		1,337		3,825	221	147	380	1,126						
<b>Superstructure</b>		1,507.3		368,187				4,319	1,674							307	550	550	851		4
<b>TOTALS</b>	981.7	1,523.8	134,604	374,320	2,869	165	2,135	4,319	3,011	1	3,825	221	147	380	1,126	307	550	550	851	25	4

① DRAIN PIPES INCIDENTAL TO DECK DRAINS.

PLANS PREPARED BY :



ARCHITECTURE • ENGINEERING • PLANNING • SURVEYING • CONSTRUCTION SERVICES



CHARLES G. McBROOM  
BY : KY PE NO. 50749

DATE : 10-24-2017

SHEET LOCATION:

FILE NAME: 01-TIT.dgn

DATE: October 24, 2017 USERNAME: DWH

E-SHEET NAME:

# TRANSPORTATION CABINET DEPARTMENT OF HIGHWAYS

## ROCKCASTLE COUNTY

### I-75 OVER U.S. 25 STATION 3267+17.97

SHEET LOCATION: FILE NAME: 01-TII.dgn DATE: October 24, 2017 USERNAME: DWH E-SHEET NAME:

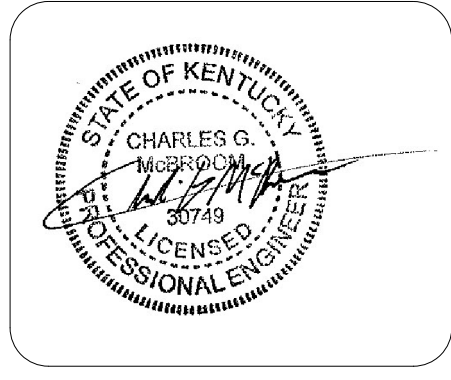
### ESTIMATE OF QUANTITIES

BID ITEM CODE		8100	8104	8150	8151	8001	8002	2231	24463ED	2998	2731	8046	8033	8094	8039	8020	3299	21532ED	24943ED	8500	2403	23813EC	
LOCATION	BID ITEM	CONCRETE CLASS "A"	CONCRETE CLASS "AA"	STEEL REINFORCEMENT	STEEL REINFORCEMENT EPOXY COATED	STRUCTURE EXCAVATION COMMON	STRUCTURE EXCAVATION SOLID ROCK	STRUCTURE GRANULAR BACKFILL	PRECAST PCI-BEAM HN 54 49	MASONRY COATING	REMOVE STRUCTURE	STEEL PILES HP 12x53	TEST PILES	PILE POINTS 12"	PRE-DRILLING FOR PILES	CRUSHED AGGREGATE SLOPE PROTECTION	ARMORED EDGE FOR CONCRETE	RAIL SYSTEM TYPE 3	RAIL SYSTEM TYPE 15	APPROACH SLAB	REMOVE CONCRETE MASONRY	DECK DRAIN ①	
	UNIT	C.Y.	C.Y.	LBS.	LBS.	C.Y.	C.Y.	C.Y.	L.F.	S.Y.	L.S.	L.F.	L.F.	EACH	L.F.	TON	L.F.	L.F.	L.F.	S.Y.	C.Y.	EACH	
Substructure	End Bent 1	154.8	8.2	10,860	2,498	1036		702		107		1,765	156	37		516							
	Pier 1	300.5		50,750	510	467		442		549		1,453	65	72								25	
	Pier 2	361.1		61,277	510	286	165	250		584													
	End Bent 2	165.3	8.3	11,717	2,615	1080		741		97		607		38	380	610							
	<b>Substructure Totals</b>	981.7	16.5	134,604	6,133	2,869	165	2,135		1,337		3,825	221	147	380	1,126							
<b>Superstructure</b>			1,507.3		368,187				4,319	1,674							307	550	550	851		4	
<b>TOTALS</b>		981.7	1,523.8	134,604	374,320	2,869	165	2,135	4,319	3,011	1	3,825	221	147	380	1,126	307	550	550	851	25	4	

① DRAIN PIPES INCIDENTAL TO DECK DRAINS.

PLANS PREPARED BY :

ARCHITECTURE • ENGINEERING • PLANNING • SURVEYING • CONSTRUCTION SERVICES



CHARLES G. MCBROOM  
 BY : KY PE NO. 50749  
 DATE : 10-24-2017

INDEX OF SHEETS	
Sheet No.	Description
S1	TITLE & QUANTITIES
S2	GENERAL NOTES
S3	LAYOUT
S4	TYPICAL SECTION
S5-S6	SOUNDINGS
S7	STAKEOUT DIAGRAM
S8-S9	FOUNDATION LAYOUT
S10-S13	INTEGRAL END BENT 1
S14-S15	PIER 1
S16-S17	PIER 2
S18	PIER - BILL OF REINFORCEMENT
S19-S22	INTEGRAL END BENT 2
S23	INTEGRAL END BENT - BILL OF REINFORCEMENT
S24	FRAMING PLAN
S25-S27	PPC I-BEAM DETAILS, HN 54 49
S28	GUTTERLINE OFFSETS
S29-S37	SUPERSTRUCTURE
S38-S39	SUPERSTRUCTURE - BILL OF REINFORCEMENT
S40-S41	BARRIER DETAILS
S42-S44	CONSTRUCTION ELEVATIONS
S45-S46	CONSTRUCTION PHASING DETAILS
S47	TEMP. SUPPORT & DEMOLITION DETAILS
S48	APPROACH SLABS - SOUTHBOUND
S49	APPROACH SLABS - NORTHBOUND

**SPECIAL NOTES**

75 STRUCTURAL ADHESIVES WITH EXTENDED CONTACT TIME

**SPECIAL PROVISIONS**

69 Embankment at Bridge End Bent Structures

**STANDARD DRAWINGS**

BBP-001-12	Elastometric Bearing Pads for Prestressed Beams
BBP-002-04	Bearing Details
BGX-006-10	Stencils for Structures
BGX-012-02	Geotechnical Legend
BJE-001-13	Neoprene Expansion Dams and Armored Edges
BPS-003-09	HP 12x53 Steel Piles
RBC-001-09	Guardrail Connection to Bridge End
RGX-100-06	Treat. of Emb. at Bridge End Bent Structures
RGX-105-08	Treat. of Emb. at Bridge End Bent Structures
RBM-120-01	Box Beam Stiffening of Temp. Concrete Barriers

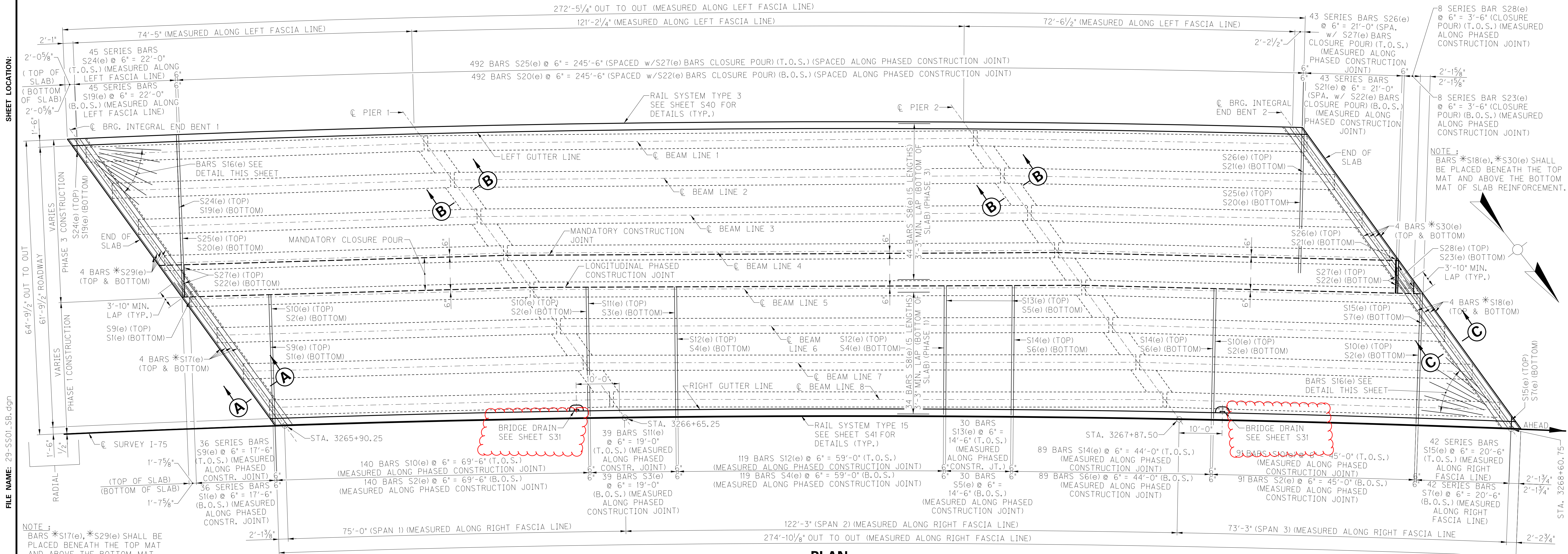
2012 Standard Specifications for Road and Bridge Construction  
 AASHTO Standard Specifications for Highway Bridges, 17th Edition.

REVISION	DATE

COMMONWEALTH OF KENTUCKY  
 DEPARTMENT OF HIGHWAYS  
 COUNTY  
**ROCKCASTLE**  
 ROUTE I-75 CROSSING U.S. 25

**TITLE & QUANTITIES**

ITEM NUMBER <div style="border: 1px solid black; padding: 5px; text-align: center; font-weight: bold;">8-6.20</div>	PREPARED BY SHEET NO. <div style="border: 1px solid black; padding: 2px; text-align: center; font-weight: bold;">S1</div> DRAWING NO. <div style="border: 1px solid black; padding: 2px; text-align: center; font-weight: bold;">26371</div>
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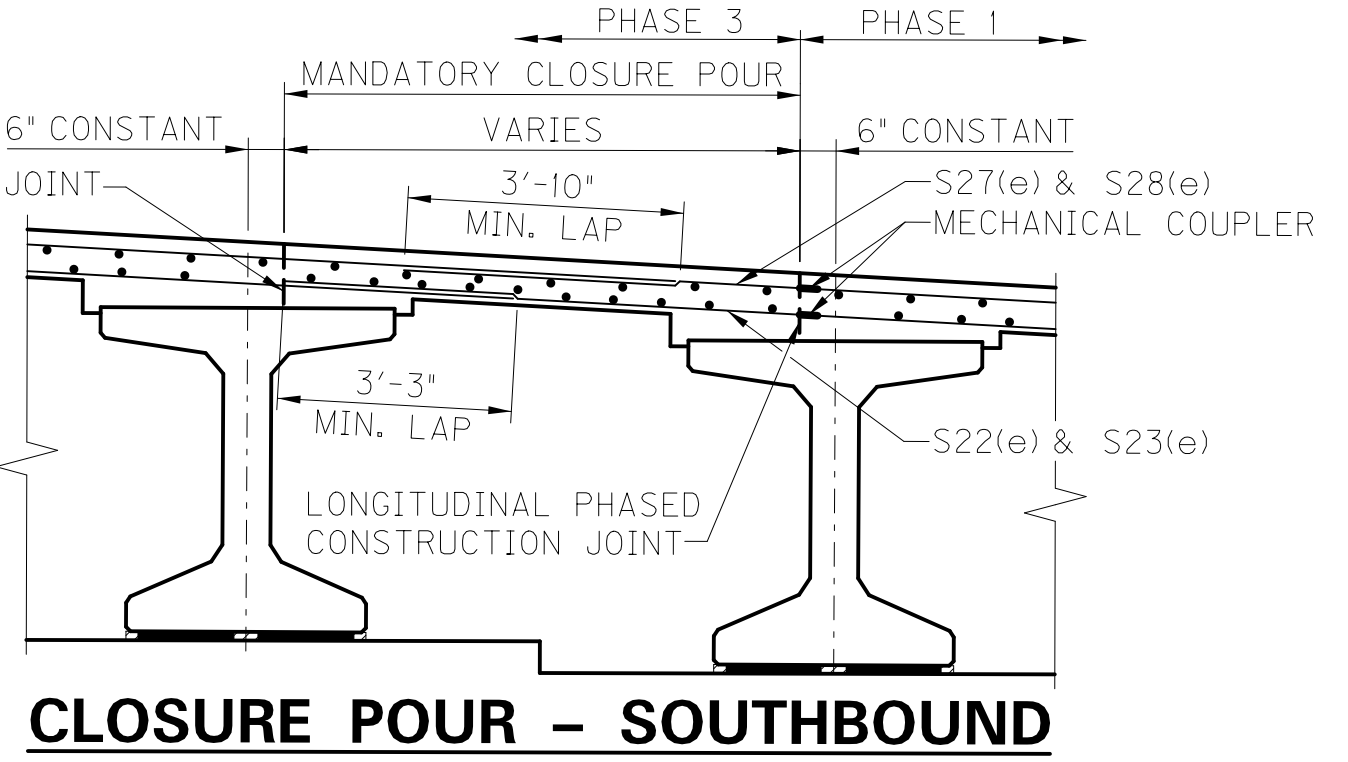
SHEET LOCATION:  
 FILE NAME: 29-SS01-SB.dgn  
 DATE: October 24, 2017  
 USERNAME: DWI  
 E-SHEET NAME:

NOTE:  
 BARS \*S17(e), \*S29(e) SHALL BE PLACED BENEATH THE TOP MAT AND ABOVE THE BOTTOM MAT OF SLAB REINFORCEMENT.

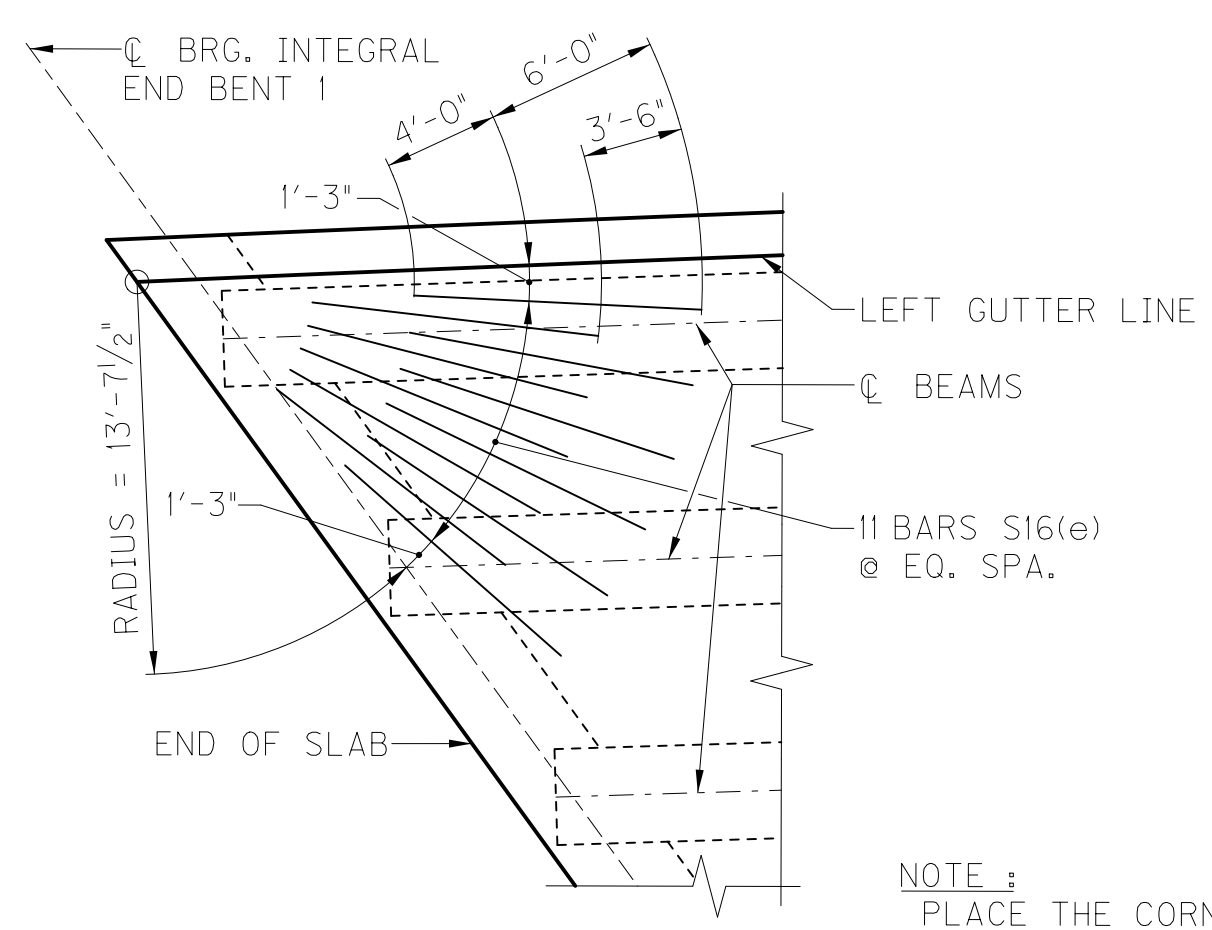
NOTE:  
 BARS \*S18(e), \*S30(e) SHALL BE PLACED BENEATH THE TOP MAT AND ABOVE THE BOTTOM MAT OF SLAB REINFORCEMENT.

NOTE:  
 FOR TOP OF SLAB LONGITUDINAL REINFORCEMENT SEE SCHEMATIC DIAGRAM SHEET S37.

**PLAN**

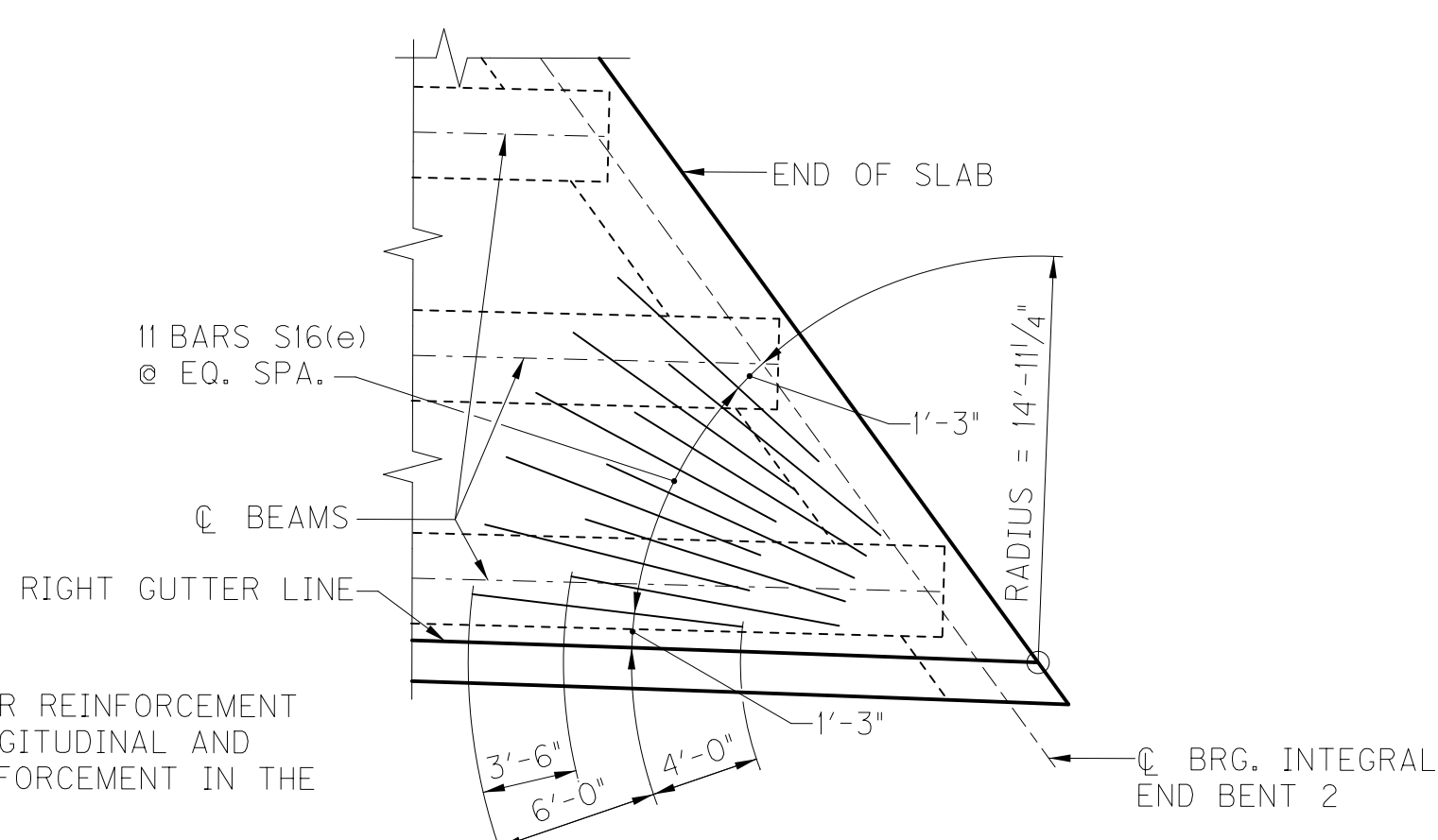


**CLOSURE POUR - SOUTHBOUND**



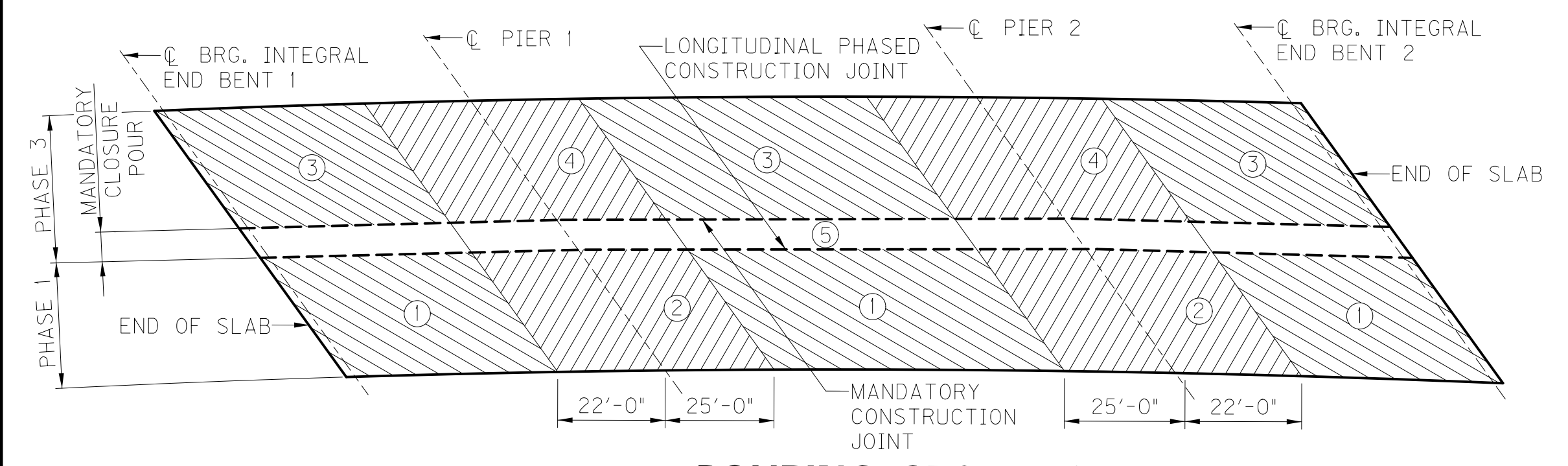
**CORNER REINFORCEMENT DETAIL**

NOTE:  
 PLACE THE CORNER REINFORCEMENT BENEATH THE LONGITUDINAL AND TRANSVERSE REINFORCEMENT IN THE TOP OF SLAB.



**CORNER REINFORCEMENT DETAIL**

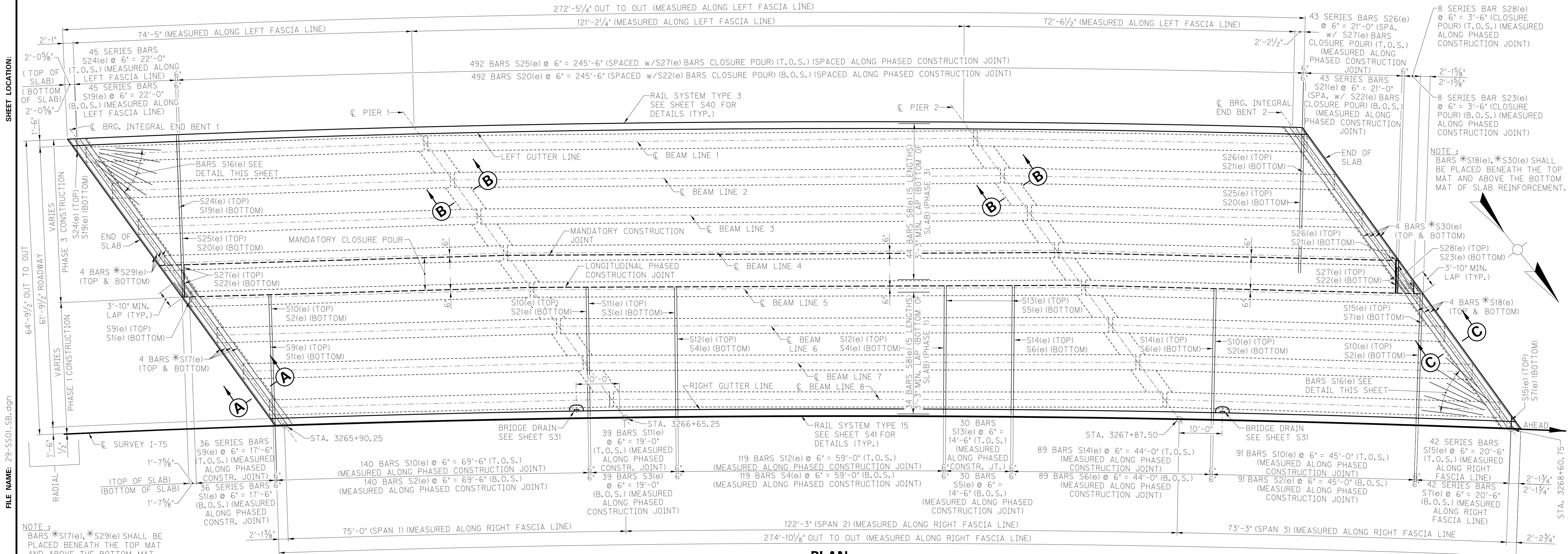
NOTES:  
 T.O.S. = TOP OF SLAB  
 B.O.S. = BOTTOM OF SLAB  
 FOR SECTION A-A SEE SHEET S30  
 FOR SECTION B-B SEE SHEET S31  
 FOR SECTION C-C SEE SHEET S32



**POURING SEQUENCE**

ITEM NUMBER	8-6.20
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REVISION		DATE
DATE: SEPTEMBER 2017	CHECKED BY: E. O'DELL	
DESIGNED BY: C. McBROOM	DETAILED BY: D. WRIGHT	
<b>Commonwealth of Kentucky</b>		
<b>DEPARTMENT OF HIGHWAYS</b>		
COUNTY		
<b>ROCKCASTLE</b>		
ROUTE <b>I-75</b>	CROSSING <b>U.S. 25</b>	
<b>SOUTHBOUND SUPERSTRUCTURE</b>		
PREPARED BY		SHEET NO.
<b>DLZ WMB</b>		<b>S29</b>
1950 HAGGARD COURT LEXINGTON, KENTUCKY 40505 (859) 299-5226		DRAWING NO.
		<b>26371</b>

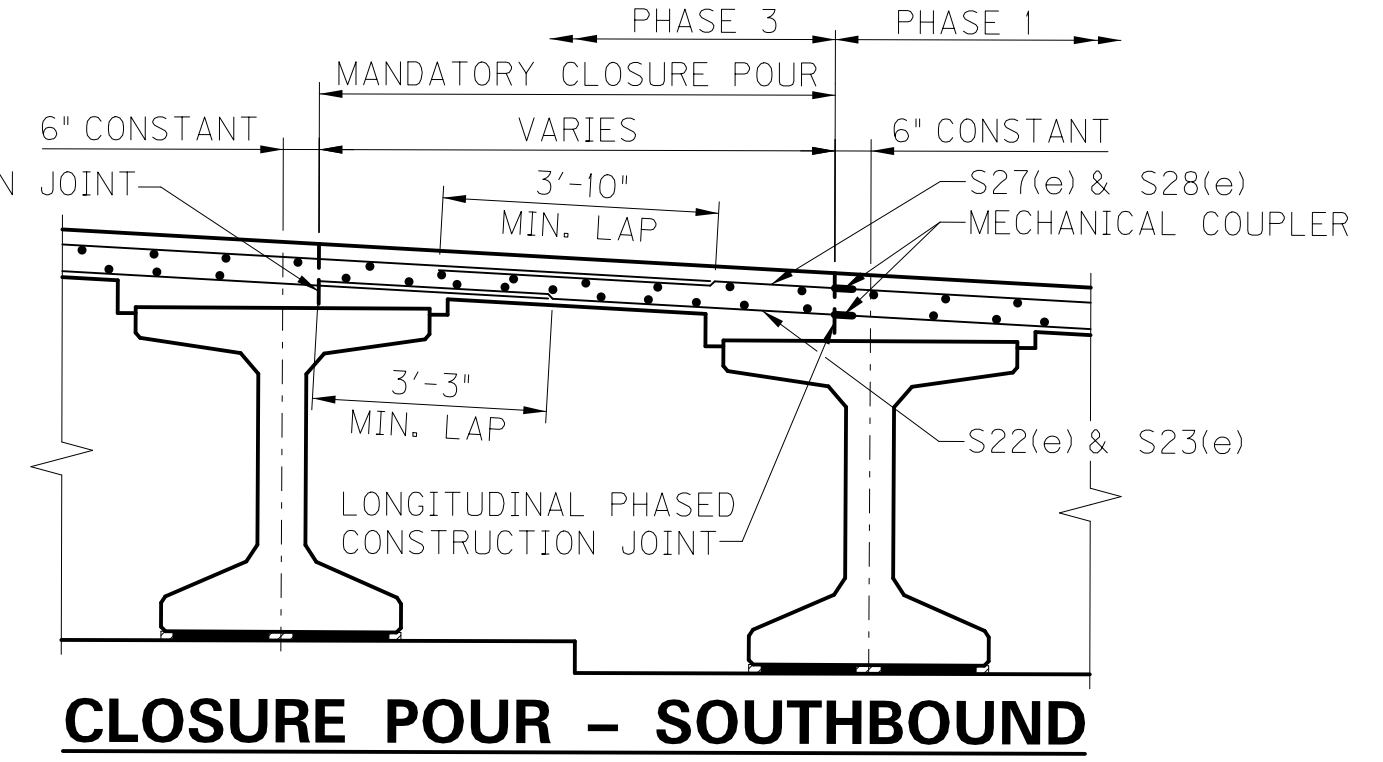


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 FILE NAME: 29-SS01-SB.dgn  
 DATE: October 24, 2017  
 USERNAME: DWI  
 E-SHEET NAME:

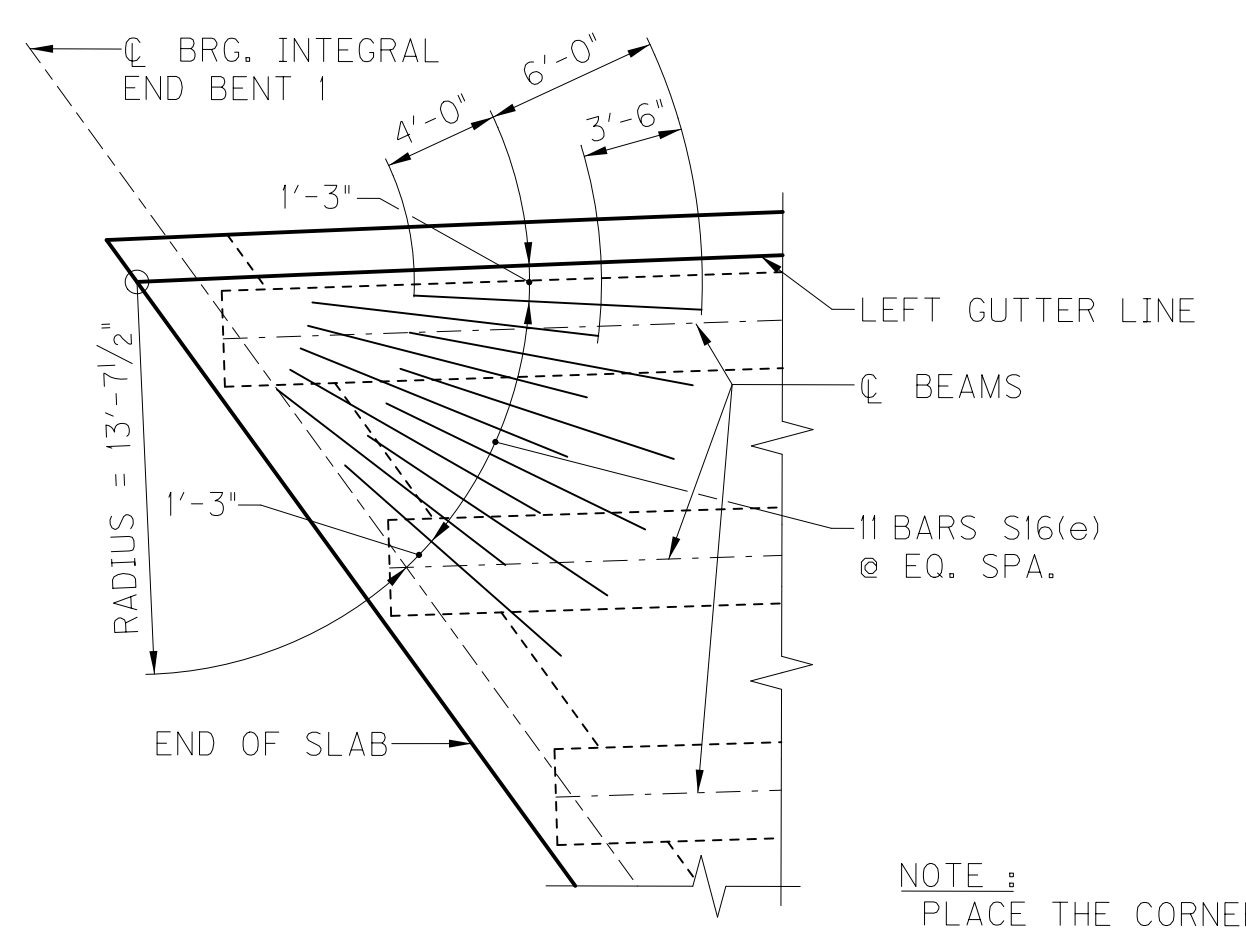
NOTE:  
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NOTE:  
 BARS \*S18(e), \*S30(e) SHALL BE PLACED BENEATH THE TOP MAT AND ABOVE THE BOTTOM MAT OF SLAB REINFORCEMENT.

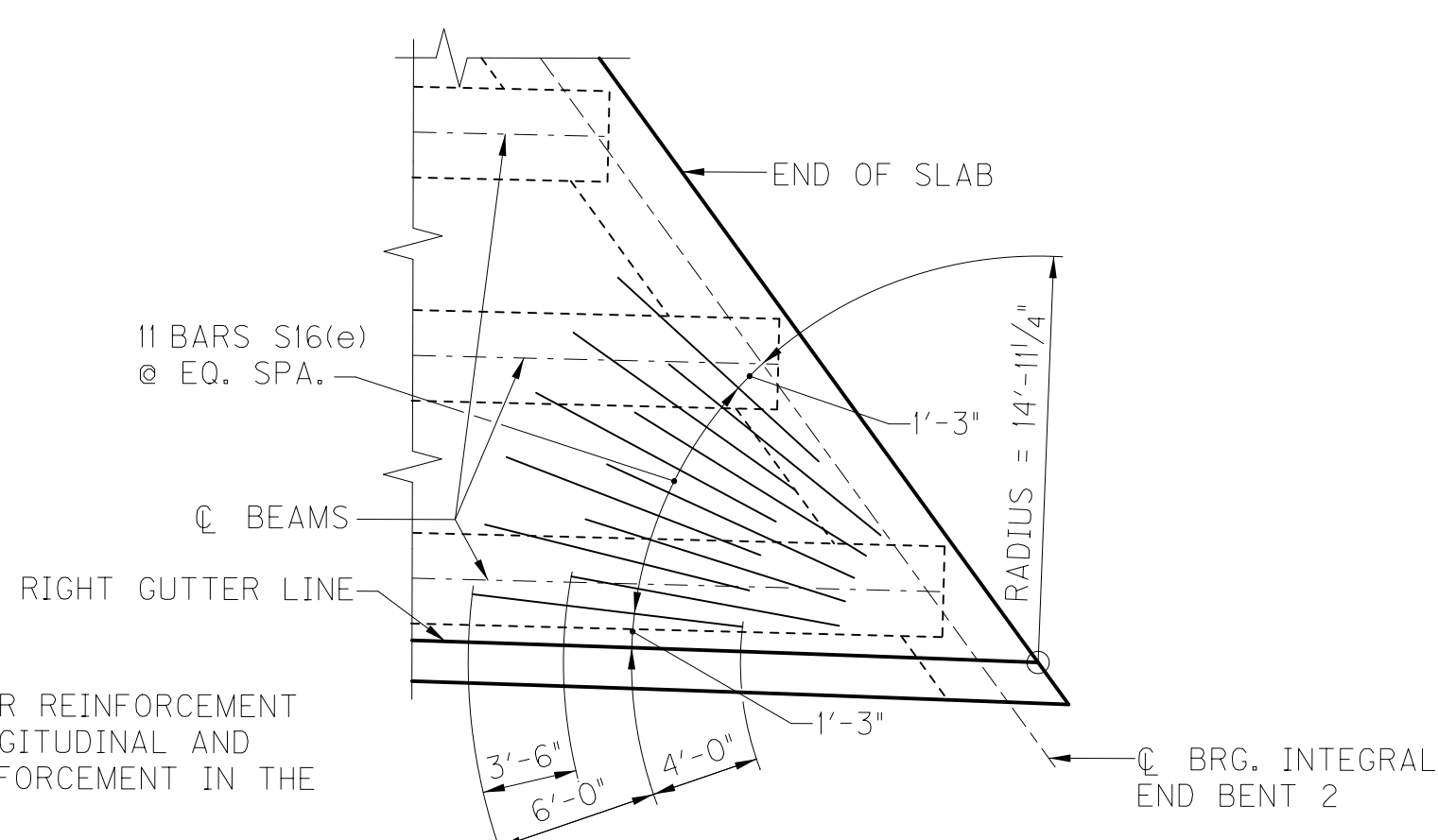
NOTE:  
 FOR TOP OF SLAB LONGITUDINAL REINFORCEMENT SEE SCHEMATIC DIAGRAM SHEET S37.



**CLOSURE POUR - SOUTHBOUND**

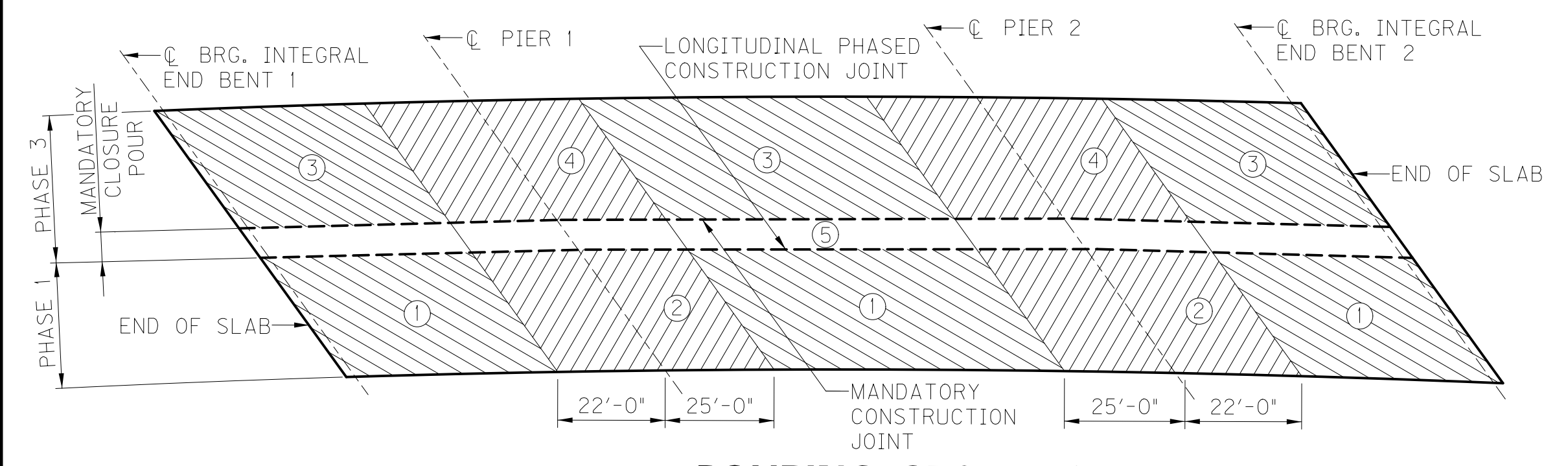


**CORNER REINFORCEMENT DETAIL**



**CORNER REINFORCEMENT DETAIL**

NOTE:  
 PLACE THE CORNER REINFORCEMENT BENEATH THE LONGITUDINAL AND TRANSVERSE REINFORCEMENT IN THE TOP OF SLAB.



**POURING SEQUENCE**

NOTES:  
 T.O.S. = TOP OF SLAB  
 B.O.S. = BOTTOM OF SLAB  
 FOR SECTION A-A SEE SHEET S30  
 FOR SECTION B-B SEE SHEET S31  
 FOR SECTION C-C SEE SHEET S32

ITEM NUMBER	8-6.20
-------------	--------

REVISION		DATE

DATE: SEPTEMBER 2017  
 DESIGNED BY: C. McBROOM  
 CHECKED BY: E. O'DELL  
 DETAILED BY: D. WRIGHT  
 C. McBROOM

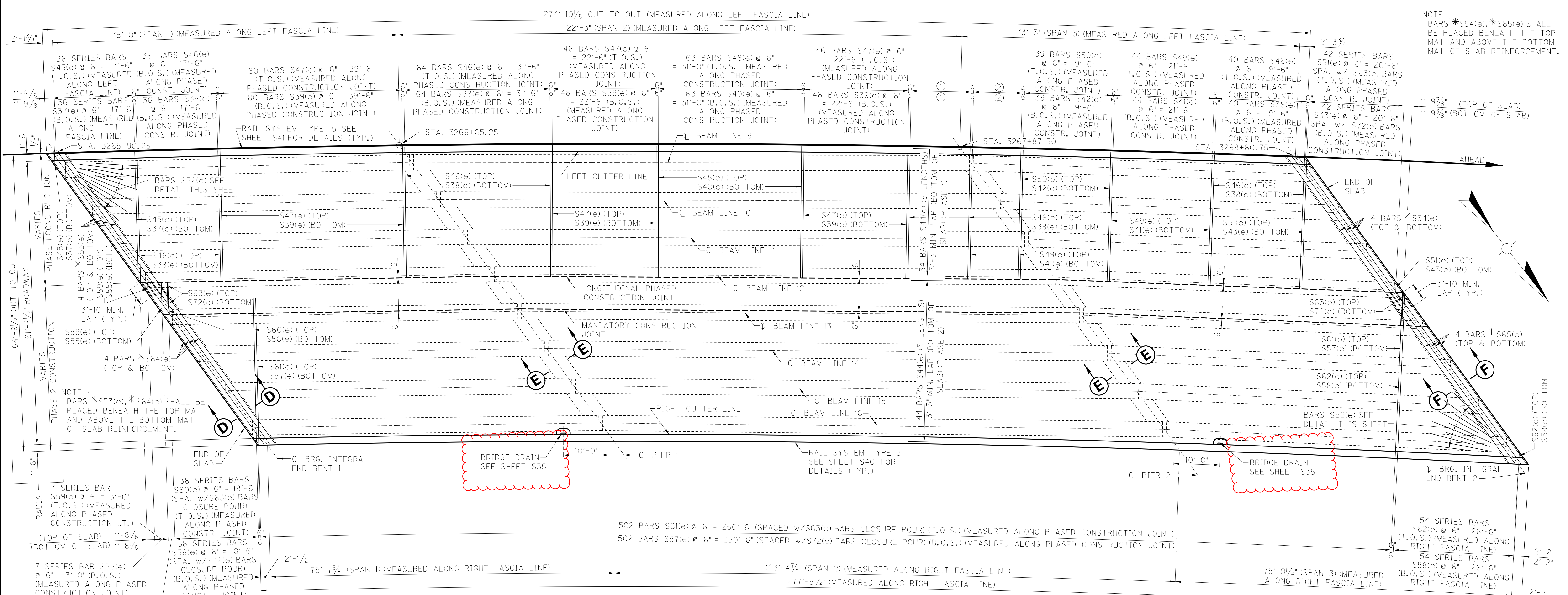
**Commonwealth of Kentucky**  
**DEPARTMENT OF HIGHWAYS**  
 COUNTY  
**ROCKCASTLE**

ROUTE: I-75  
 CROSSING: U.S. 25  
**SOUTHBOUND SUPERSTRUCTURE**

PREPARED BY: **DLZ WMB**  
 1950 HAGGARD COURT  
 LEXINGTON, KENTUCKY 40505  
 (859) 299-5226

SHEET NO.	S29
DRAWING NO.	26371

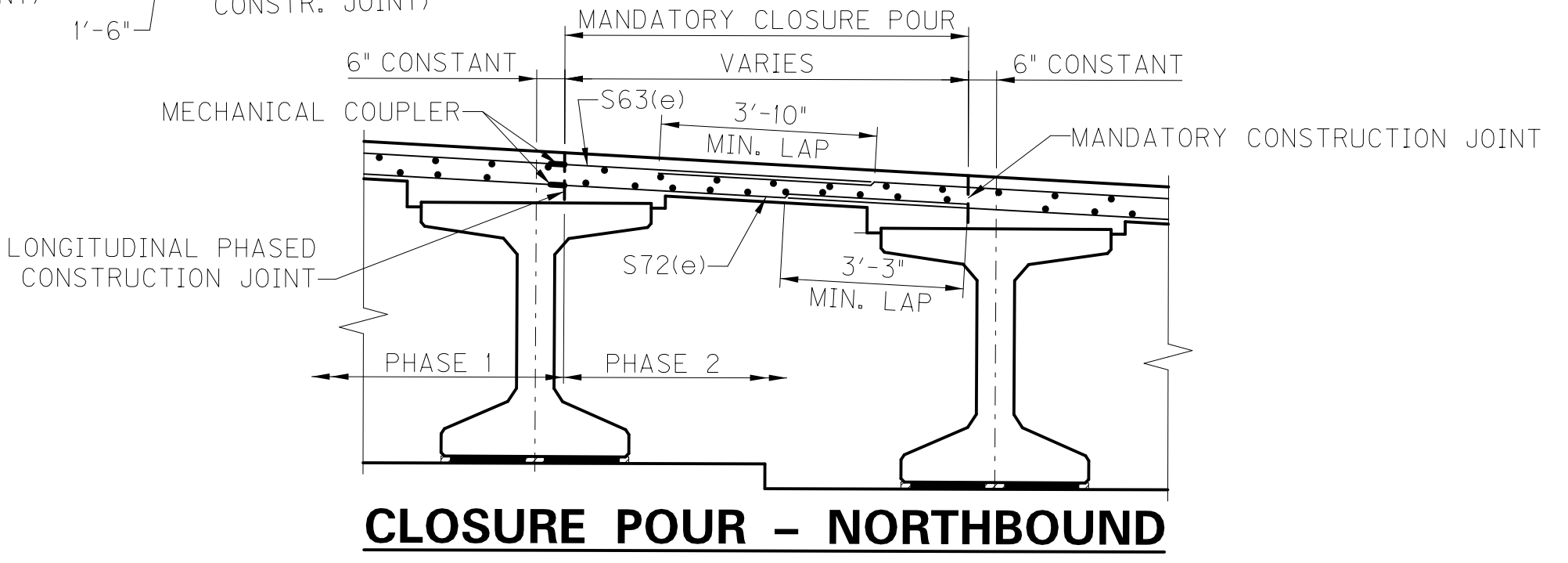
FILE NAME: 33-SS05-NB.dgn  
 DATE: October 24, 2017  
 USERNAME: DWI  
 E-SHEET NAME:



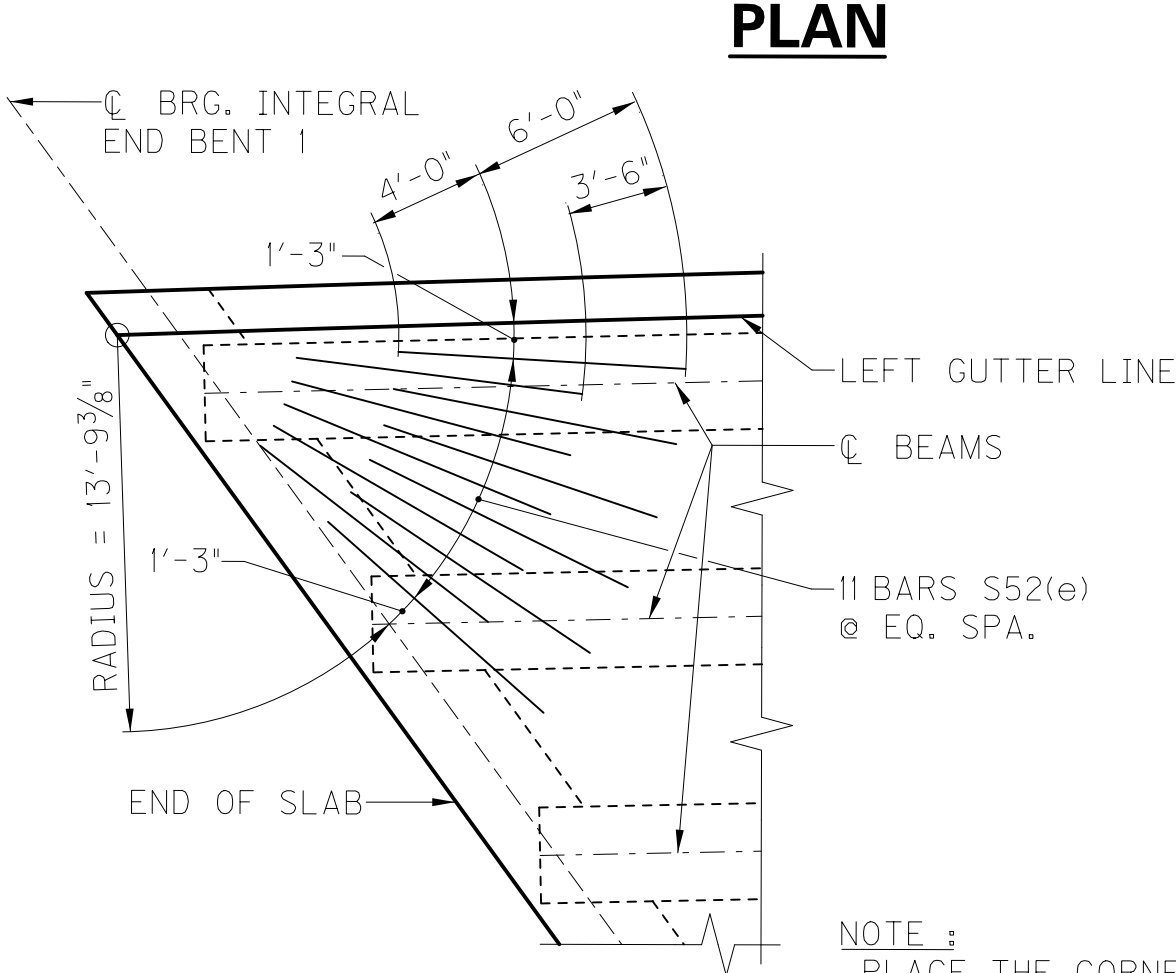
NOTE:  
 BARS \*S54(e), \*S65(e) SHALL BE PLACED BENEATH THE TOP MAT AND ABOVE THE BOTTOM MAT OF SLAB REINFORCEMENT.

NOTE:  
 BARS \*S53(e), \*S64(e) SHALL BE PLACED BENEATH THE TOP MAT AND ABOVE THE BOTTOM MAT OF SLAB REINFORCEMENT.

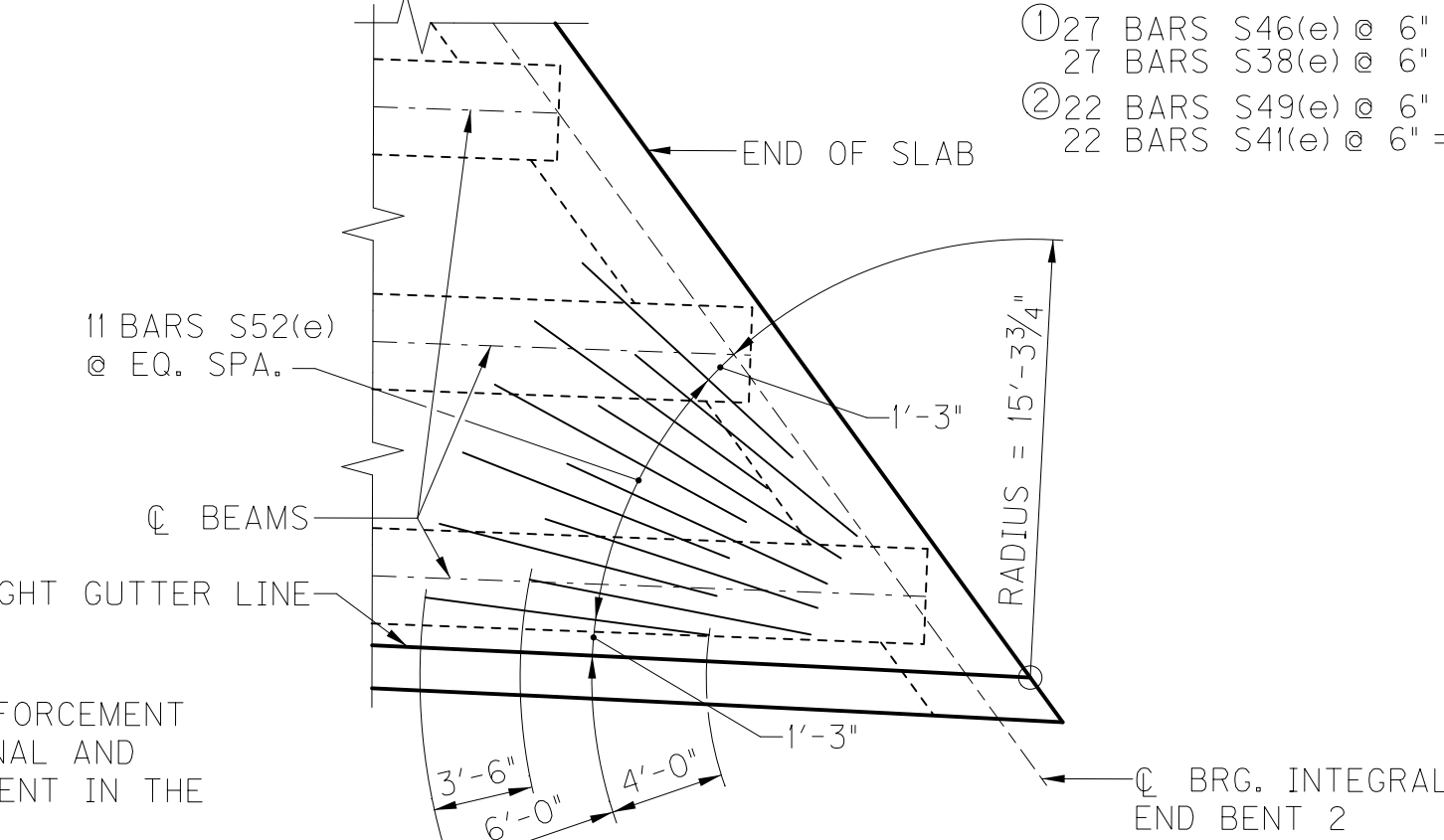
NOTE:  
 FOR TOP OF SLAB LONGITUDINAL REINFORCEMENT SEE SCHEMATIC DIAGRAM SHEET S37



CLOSURE POUR - NORTHBOUND

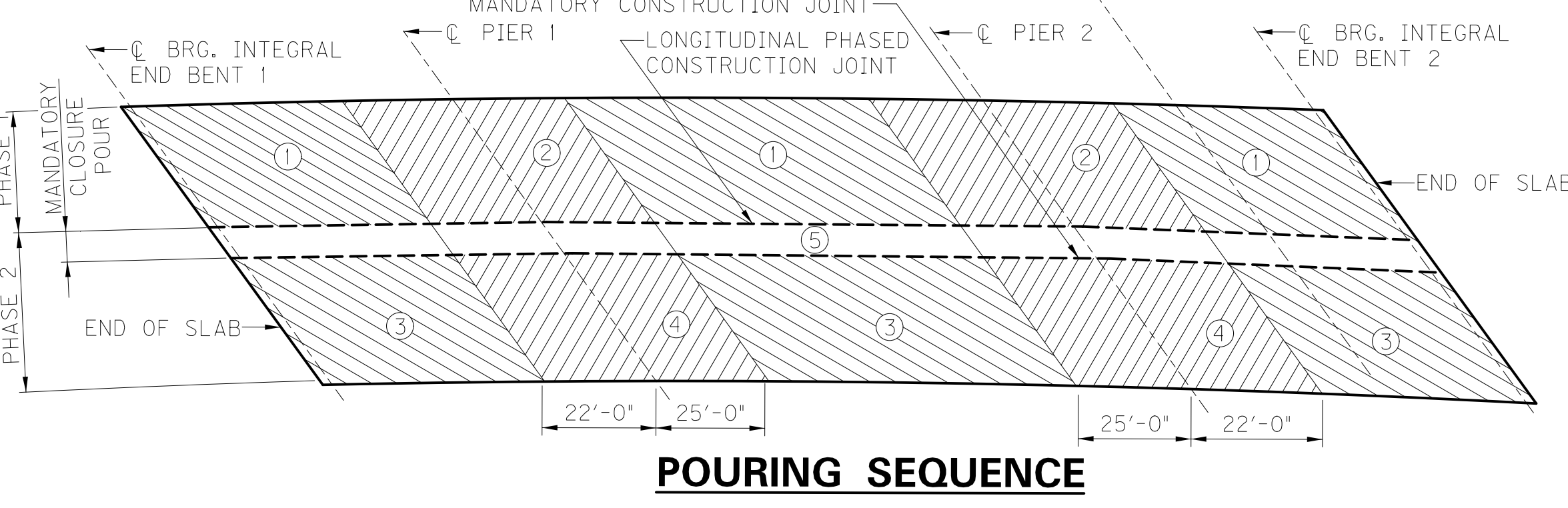


CORNER REINFORCEMENT DETAIL



CORNER REINFORCEMENT DETAIL

NOTES:  
 T.O.S. = TOP OF SLAB  
 B.O.S. = BOTTOM OF SLAB  
 FOR SECTION D-D SEE SHEET S34  
 FOR SECTION E-E SEE SHEET S35  
 FOR SECTION F-F SEE SHEET S36



POURING SEQUENCE

REVISION	DATE

DATE: SEPTEMBER 2017  
 DESIGNED BY: C. McBROOM  
 CHECKED BY: E. O'DELL  
 DETAILED BY: D. WRIGHT  
 C. McBROOM

**Commonwealth of Kentucky**  
**DEPARTMENT OF HIGHWAYS**  
 COUNTY  
**ROCKCASTLE**

ROUTE I-75 CROSSING U.S. 25  
**NORTHBOUND SUPERSTRUCTURE**

PREPARED BY  
**DLZ WMB**  
 1950 HAGGARD COURT  
 LEXINGTON, KENTUCKY 40505  
 (859) 299-3226

SHEET NO. **S33**  
 DRAWING NO. **26371**

ITEM NUMBER	8-6.20
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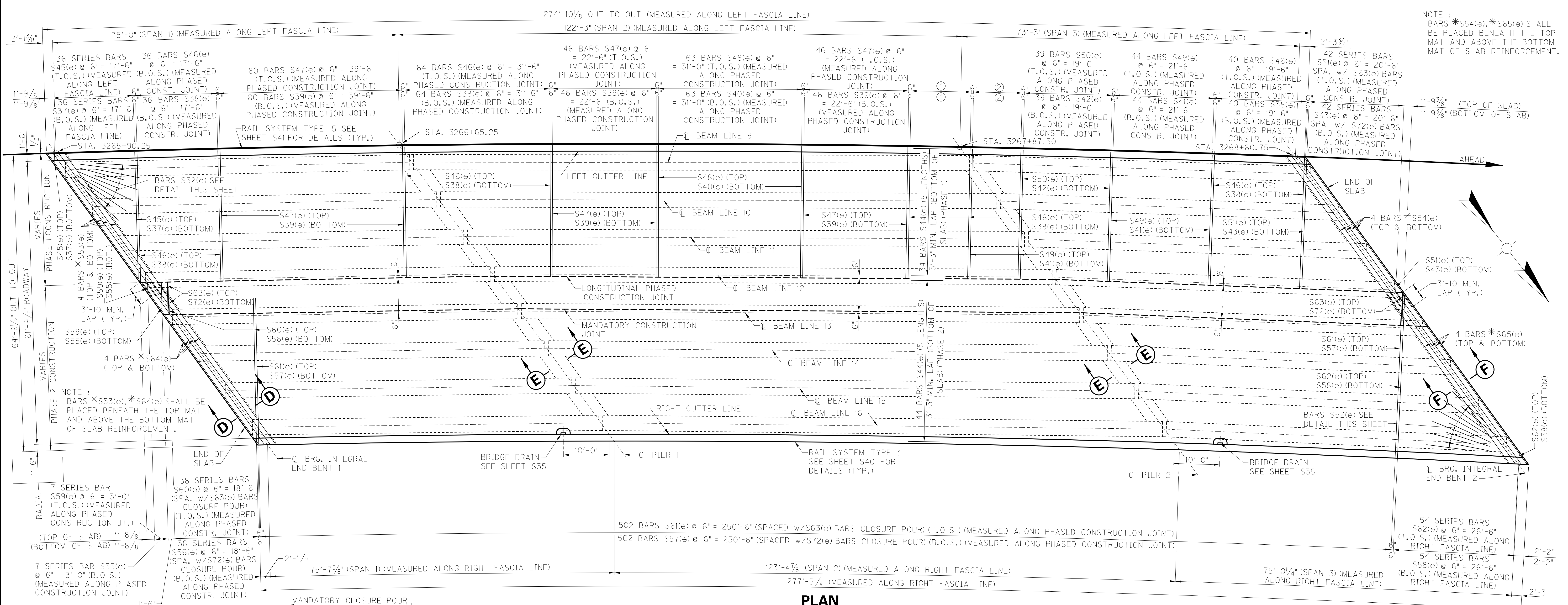


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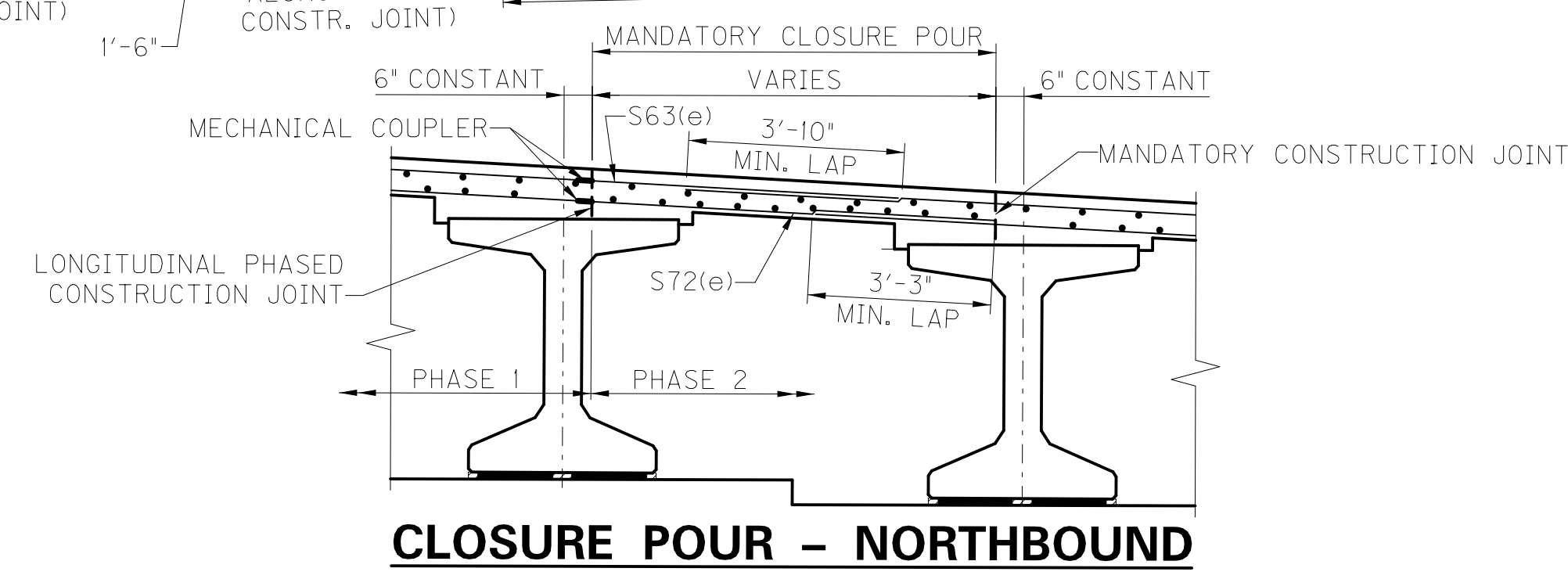
FILE NAME: 33-SS05.NB.dgn

DATE: October 24, 2017 USERNAME: DWV

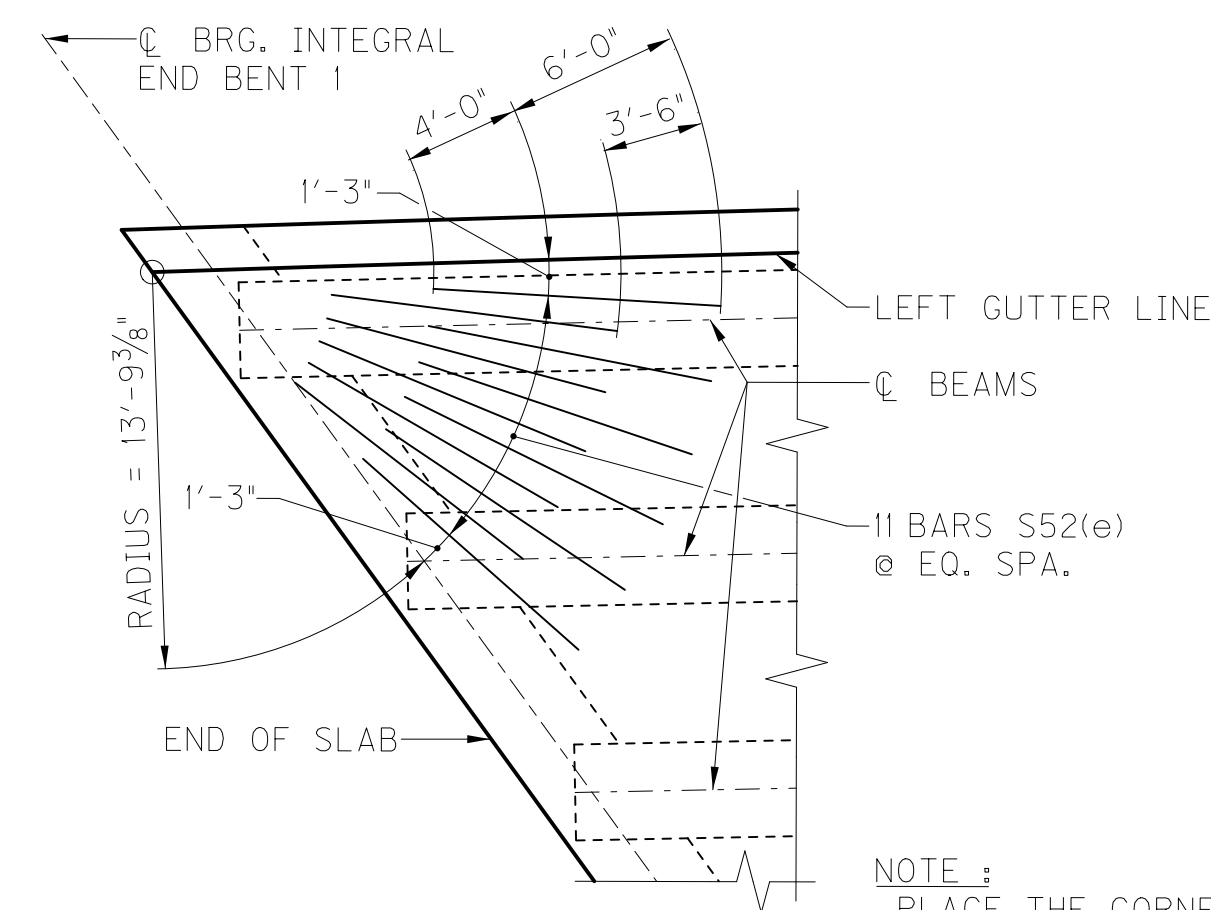
E-SHEET NAME:



PLAN

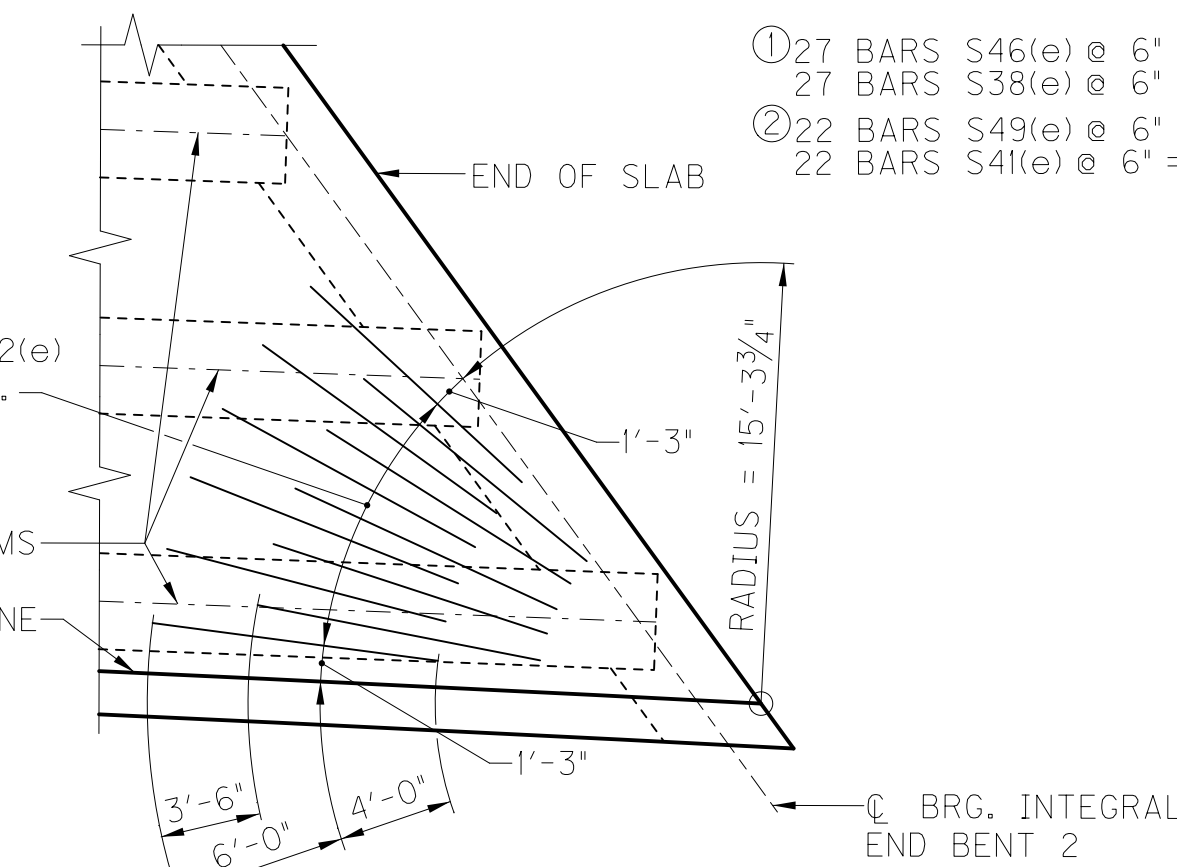


CLOSURE POUR - NORTHBOUND



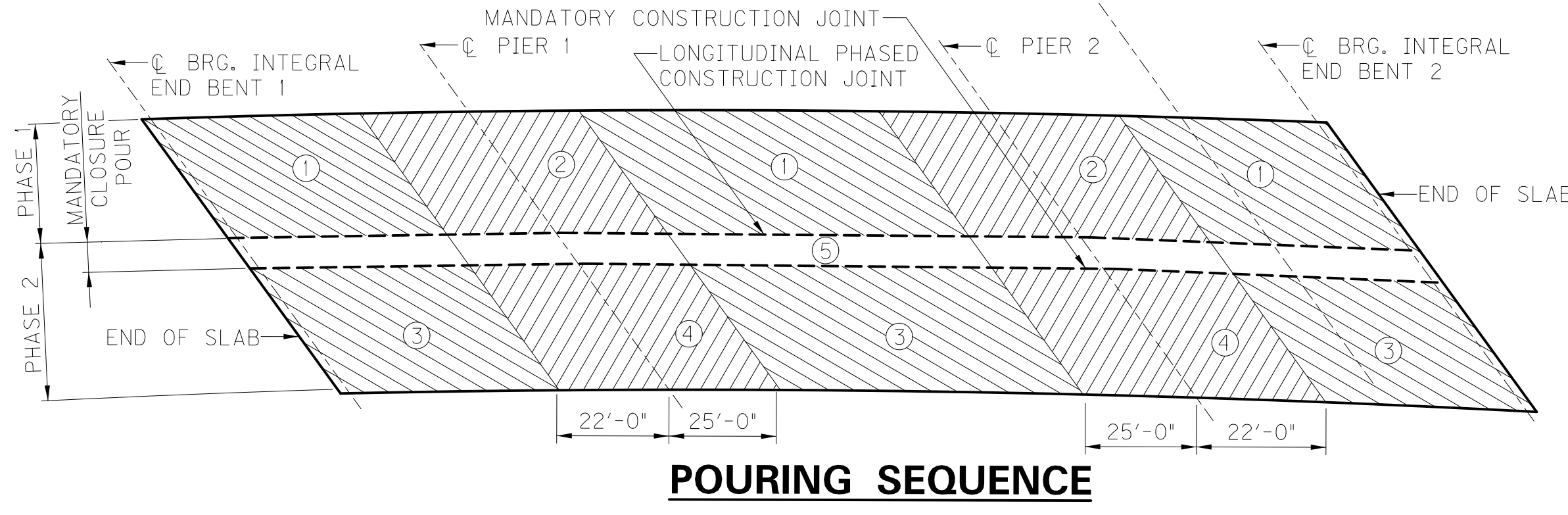
CORNER REINFORCEMENT DETAIL

NOTE: PLACE THE CORNER REINFORCEMENT BENEATH THE LONGITUDINAL AND TRANSVERSE REINFORCEMENT IN THE TOP OF SLAB.



CORNER REINFORCEMENT DETAIL

- NOTE: FOR TOP OF SLAB LONGITUDINAL REINFORCEMENT SEE SCHEMATIC DIAGRAM SHEET S37
- ① 27 BARS S46(e) @ 6" = 13'-0" (T.O.S.) (MEASURED ALONG PHASED CONSTR. JOINT)  
27 BARS S38(e) @ 6" = 13'-0" (B.O.S.) (MEASURED ALONG PHASED CONSTR. JOINT)
  - ② 22 BARS S49(e) @ 6" = 10'-6" (T.O.S.) (MEASURED ALONG PHASED CONSTR. JOINT)  
22 BARS S41(e) @ 6" = 10'-6" (B.O.S.) (MEASURED ALONG PHASED CONSTR. JOINT)



POURING SEQUENCE

REVISION		DATE

DATE: SEPTEMBER 2017  
 CHECKED BY: E. O'DELL  
 DESIGNED BY: C. McBROOM  
 DETAILED BY: D. WRIGHT  
 C. McBROOM

**Commonwealth of Kentucky**  
**DEPARTMENT OF HIGHWAYS**  
 COUNTY  
**ROCKCASTLE**

ROUTE I-75 CROSSING U.S. 25  
**NORTHBOUND SUPERSTRUCTURE**

PREPARED BY: **DLZ WMB**  
 1950 HAGGARD COURT  
 LEXINGTON, KENTUCKY 40505  
 (859) 299-3226

SHEET NO. **S33**  
 DRAWING NO. **26371**

ITEM NUMBER **8-6.20**

**PROPOSAL BID ITEMS**

REVISED ADDENDUM #2: 10-25-17

171245

Page 1 of 8

Report Date 10/25/17

**Section: 0001 - PAVING**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00001		DGA BASE	117,322.00	TON		\$	
0020	00008		CEMENT STABILIZED ROADBED	188,611.00	SQYD		\$	
0030	00018		DRAINAGE BLANKET-TYPE II-ASPH	38,073.00	TON		\$	
0040	00100		ASPHALT SEAL AGGREGATE	1,074.00	TON		\$	
0050	00103		ASPHALT SEAL COAT	129.00	TON		\$	
0060	00194		LEVELING & WEDGING PG76-22	5,519.00	TON		\$	
0070	00205		CL3 ASPH BASE 1.50D PG64-22	15,297.00	TON		\$	
0080	00208		CL4 ASPH BASE 1.50D PG64-22	24,452.00	TON		\$	
0090	00214		CL3 ASPH BASE 1.00D PG64-22 (REVISED: 10-20-17)	20,756.00	TON		\$	
0100	00219		CL4 ASPH BASE 1.00D PG76-22	18,828.00	TON		\$	
0110	00221		CL2 ASPH BASE 0.75D PG64-22	2,200.00	TON		\$	
0120	00339		CL3 ASPH SURF 0.38D PG64-22	13,959.00	TON		\$	
0130	00342		CL4 ASPH SURF 0.38A PG76-22	15,411.00	TON		\$	
0140	00358		ASPHALT CURING SEAL	340.00	TON		\$	
0150	02542		CEMENT	3,685.00	TON		\$	
0160	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0170	02677		ASPHALT PAVE MILLING & TEXTURING	4,233.00	TON		\$	
0180	02702		SAND FOR BLOTTER	943.00	TON		\$	
0190	20071EC		JOINT ADHESIVE	239,801.00	LF		\$	
0200	21289ED		LONGITUDINAL EDGE KEY	68,529.00	LF		\$	
0210	24781EC		INTELLIGENT COMPACTION FOR ASPHALT	144,175.00	TON		\$	
0220	24891EC		PAVE MOUNT INFRARED TEMP EQUIPMENT	4,669,000.00	SF		\$	

**Section: 0002 - ROADWAY**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0520	00078		CRUSHED AGGREGATE SIZE NO 2 (FOR PERFORATED PIPE HEADWALLS)	50.00	TON		\$	
0530	01000		PERFORATED PIPE-4 IN	30,500.00	LF		\$	
0540	01001		PERFORATED PIPE-6 IN	22,839.00	LF		\$	
0550	01010		NON-PERFORATED PIPE-4 IN	1,757.00	LF		\$	
0560	01011		NON-PERFORATED PIPE-6 IN	212.00	LF		\$	
0570	01015		INSPECT & CERTIFY EDGE DRAIN SYSTEM	1.00	LS		\$	
0580	01020		PERF PIPE HEADWALL TY 1-4 IN	15.00	EACH		\$	
0590	01024		PERF PIPE HEADWALL TY 2-4 IN	4.00	EACH		\$	
0600	01028		PERF PIPE HEADWALL TY 3-4 IN	28.00	EACH		\$	
0610	01032		PERF PIPE HEADWALL TY 4-4 IN	3.00	EACH		\$	
0620	01875		STANDARD HEADER CURB	1,380.00	LF		\$	
0630	01890		ISLAND HEADER CURB TYPE 1	52.00	LF		\$	
0640	01982		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	357.00	EACH		\$	
0650	01983		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL YELLOW	9.00	EACH		\$	
0660	01984		DELINEATOR FOR BARRIER - WHITE	950.00	EACH		\$	
0670	01985		DELINEATOR FOR BARRIER - YELLOW	936.00	EACH		\$	
0680	02003		RELOCATE TEMP CONC BARRIER	82,550.00	LF		\$	

**PROPOSAL BID ITEMS**

REVISED ADDENDUM #2: 10-25-17

171245

Page 2 of 8

Report Date 10/25/17

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0690	02159		TEMP DITCH	19,875.00	LF		\$	
0700	02160		CLEAN TEMP DITCH	7,938.00	LF		\$	
0710	02200		ROADWAY EXCAVATION	838,782.00	CUYD		\$	
0720	02223		GRANULAR EMBANKMENT	7,000.00	CUYD		\$	
0730	02242		WATER (FOR DUST CONTROL)	1,250.00	MGAL		\$	
0740	02262		FENCE-WOVEN WIRE TYPE 1	10,232.00	LF		\$	
0750	02363		GUARDRAIL CONNECTOR TO BRIDGE END TY A	4.00	EACH		\$	
0760	02369		GUARDRAIL END TREATMENT TYPE 2A	30.00	EACH		\$	
0770	02381		REMOVE GUARDRAIL	25,466.00	LF		\$	
0780	02387		GUARDRAIL CONNECTOR TO BRIDGE END TY A-1	4.00	EACH		\$	
0790	02391		GUARDRAIL END TREATMENT TYPE 4A	12.00	EACH		\$	
0800	02429		RIGHT-OF-WAY MONUMENT TYPE 1	43.00	EACH		\$	
0810	02432		WITNESS POST	3.00	EACH		\$	
0820	02482		CHANNEL LINING CLASS IA	479.00	TON		\$	
0830	02483		CHANNEL LINING CLASS II	3,435.00	TON		\$	
0840	02484		CHANNEL LINING CLASS III	2,236.00	TON		\$	
0850	02545		CLEARING AND GRUBBING (APPROXIMATELY 192 ACRES)	1.00	LS		\$	
0860	02562		TEMPORARY SIGNS	770.00	SQFT		\$	
0870	02585		EDGE KEY	35.00	LF		\$	
0880	02599		FABRIC-GEOTEXTILE TYPE IV	24,000.00	SQYD		\$	
0890	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0900	02671		PORTABLE CHANGEABLE MESSAGE SIGN	8.00	EACH		\$	
0910	02690		SAFELOADING	54.00	CUYD		\$	
0920	02696		SHOULDER RUMBLE STRIPS	54,681.00	LF		\$	
0930	02701		TEMP SILT FENCE	15,875.00	LF		\$	
0940	02703		SILT TRAP TYPE A	192.00	EACH		\$	
0950	02704		SILT TRAP TYPE B	192.00	EACH		\$	
0960	02705		SILT TRAP TYPE C	192.00	EACH		\$	
0970	02706		CLEAN SILT TRAP TYPE A	192.00	EACH		\$	
0980	02707		CLEAN SILT TRAP TYPE B	192.00	EACH		\$	
0990	02708		CLEAN SILT TRAP TYPE C	192.00	EACH		\$	
1000	02726		STAKING	1.00	LS		\$	
1010	02731		REMOVE STRUCTURE (I-75 NB OVER LAKE LINVILLE ROAD)	1.00	LS		\$	
1020	02731		REMOVE STRUCTURE (I-75 NB OVER US 25)	1.00	LS		\$	
1030	02731		REMOVE STRUCTURE (I-75 SB OVER LAKE LINVILLE ROAD)	1.00	LS		\$	
1040	02731		REMOVE STRUCTURE (I-75 SB OVER US 25)	1.00	LS		\$	
1050	02775		ARROW PANEL	6.00	EACH		\$	
1060	02898		RELOCATE CRASH CUSHION	11.00	EACH		\$	
1070	03171		CONCRETE BARRIER WALL TYPE 9T	52,565.00	LF		\$	
1080	03425		ADJUST WATER VALVE	1.00	EACH		\$	
1090	05950		EROSION CONTROL BLANKET	7,132.00	SQYD		\$	
1100	05952		TEMP MULCH	1,858,560.00	SQYD		\$	
1110	05953		TEMP SEEDING AND PROTECTION	464,640.00	SQYD		\$	
1120	05963		INITIAL FERTILIZER	23.00	TON		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1130	05964		20-10-10 FERTILIZER	23.00	TON		\$	
1140	05985		SEEDING AND PROTECTION	437,950.00	SQYD		\$	
1150	06401		FLEXIBLE DELINEATOR POST-M/W	784.00	EACH		\$	
1160	06404		FLEXIBLE DELINEATOR POST-M/Y	77.00	EACH		\$	
1170	06511		PAVE STRIPING-TEMP PAINT-6 IN	361,795.00	LF		\$	
1180	06540		PAVE STRIPING-THERMO-4 IN W (REVISED: 10-25-17)	3,800.00	LF		\$	
1190	06541		PAVE STRIPING-THERMO-4 IN Y (REVISED: 10-25-17)	7,574.00	LF		\$	
1200	06542		PAVE STRIPING-THERMO-6 IN W (REVISED: 10-25-17)	79,234.00	LF		\$	
1210	06543		PAVE STRIPING-THERMO-6 IN Y	51,795.00	LF		\$	
1220	06546		PAVE STRIPING-THERMO-12 IN W (REVISED: 10-25-17)	5,322.00	LF		\$	
1230	06549		PAVE STRIPING-TEMP REM TAPE-B	10,000.00	LF		\$	
1240	06550		PAVE STRIPING-TEMP REM TAPE-W	10,000.00	LF		\$	
1250	06551		PAVE STRIPING-TEMP REM TAPE-Y	10,000.00	LF		\$	
1260	06568		PAVE MARKING-THERMO STOP BAR-24IN (REVISED: 10-25-17)	147.00	LF		\$	
1270	06569		PAVE MARKING-THERMO CROSS-HATCH (REVISED: 10-25-17)	1,769.00	SQFT		\$	
1280	06572		PAVE MARKING-DOTTED LANE EXTEN	20.00	LF		\$	
1290	06574		PAVE MARKING-THERMO CURV ARROW (REVISED: 10-25-17)	38.00	EACH		\$	
1300	06578		PAVE MARKING-THERMO MERGE ARROW	6.00	EACH		\$	
1310	06585		PAVEMENT MARKER TY IVA-MW TEMP	10,366.00	EACH		\$	
1320	06586		PAVEMENT MARKER TY IVA-MY TEMP	4,476.00	EACH		\$	
1330	08100		CONCRETE-CLASS A	3.77	CUYD		\$	
1340	08150		STEEL REINFORCEMENT	163.00	LB		\$	
1350	08901		CRASH CUSHION TY VI CLASS BT TL2	2.00	EACH		\$	
1360	08903		CRASH CUSHION TY VI CLASS BT TL3	7.00	EACH		\$	
1370	10020NS		FUEL ADJUSTMENT	190,100.00	DOLL	\$1.00	\$	\$190,100.00
1380	10030NS		ASPHALT ADJUSTMENT	208,000.00	DOLL	\$1.00	\$	\$208,000.00
1390	20191ED		OBJECT MARKER TY 3	12.00	EACH		\$	
1400	20411ED		LAW ENFORCEMENT OFFICER	500.00	HOURL		\$	
1410	20629NS719		THRIE BEAM TO W BEAM CONNECTOR	2.00	EACH		\$	
1420	21380ES719		GUARDRAIL THRIE BEAM	1,182.50	LF		\$	
1430	21417ES717		PAVE MARK THERMO CONE CAP-SOLID YELLOW	541.00	SQFT		\$	
1440	21430ES508		CONC MEDIAN BARRIER TYPE 12C(50)	21,534.00	LF		\$	
1450	21802EN		G/R STEEL W BEAM-S FACE (7 FT POST)	24,850.00	LF		\$	
1455	23010EN		PAVE MARK TEMP PAINT STOP BAR-24 IN (ADDED: 10-25-17)	147.00	LF		\$	
1470	23979EC		CRASH CUSHION TY VI CLASS C TL3	1.00	EACH		\$	
1480	24255EC		REMOVE CABLE GUARDRAIL BARRIER SYSTEM	22,412.00	LF		\$	
1490	24489EC		INLAID PAVEMENT MARKER (REVISED: 10-25-17)	1,769.00	EACH		\$	
1500	24707ED		CABLE BARRIER SYSTEM REMOVE & RESTORE	1.00	LS		\$	
1510	24814EC		PIPELINE INSPECTION	12,900.00	LF		\$	
1520	24873EC		CONTROL SYSTEM FOR INCIDENT MANAGEMENT	1.00	L S		\$	

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**Section: 0003 - DRAINAGE**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1530	00440		ENTRANCE PIPE-15 IN	38.00	LF		\$	
1540	00461		CULVERT PIPE-15 IN	180.00	LF		\$	
1550	00462		CULVERT PIPE-18 IN	863.00	LF		\$	
1560	00464		CULVERT PIPE-24 IN	340.00	LF		\$	
1570	00466		CULVERT PIPE-30 IN	77.00	LF		\$	
1580	00468		CULVERT PIPE-36 IN	58.00	LF		\$	
1590	00474		CULVERT PIPE-72 IN	17.00	LF		\$	
1600	00521		STORM SEWER PIPE-15 IN	5,403.00	LF		\$	
1610	00522		STORM SEWER PIPE-18 IN	1,817.00	LF		\$	
1620	00524		STORM SEWER PIPE-24 IN	923.00	LF		\$	
1630	00526		STORM SEWER PIPE-30 IN	224.00	LF		\$	
1640	01202		PIPE CULVERT HEADWALL-15 IN	5.00	EACH		\$	
1650	01204		PIPE CULVERT HEADWALL-18 IN	10.00	EACH		\$	
1660	01208		PIPE CULVERT HEADWALL-24 IN	5.00	EACH		\$	
1670	01210		PIPE CULVERT HEADWALL-30 IN	4.00	EACH		\$	
1680	01212		PIPE CULVERT HEADWALL-36 IN	3.00	EACH		\$	
1690	01381		METAL END SECTION TY 2-18 IN	2.00	EACH		\$	
1700	01432		SLOPED BOX OUTLET TYPE 1-15 IN	3.00	EACH		\$	
1710	01450		S & F BOX INLET-OUTLET-18 IN	1.00	EACH		\$	
1720	01451		S & F BOX INLET-OUTLET-24 IN	4.00	EACH		\$	
1730	01452		S & F BOX INLET-OUTLET-30 IN	3.00	EACH		\$	
1740	01480		CURB BOX INLET TYPE B	3.00	EACH		\$	
1750	01490		DROP BOX INLET TYPE 1	5.00	EACH		\$	
1760	01493		DROP BOX INLET TYPE 2	1.00	EACH		\$	
1770	01505		DROP BOX INLET TYPE 5B	3.00	EACH		\$	
1780	01538		DROP BOX INLET TYPE 7	1.00	EACH		\$	
1790	01559		DROP BOX INLET TYPE 13G	5.00	EACH		\$	
1800	01568		DROP BOX INLET TYPE 13S	1.00	EACH		\$	
1810	01584		CAP DROP BOX INLET	2.00	EACH		\$	
1820	01650		JUNCTION BOX	5.00	EACH		\$	
1830	01719		ADJUST INLET	1.00	EACH		\$	
1840	01756		MANHOLE TYPE A	2.00	EACH		\$	
1850	01761		MANHOLE TYPE B	1.00	EACH		\$	
1860	01767		MANHOLE TYPE C	1.00	EACH		\$	
1870	02600		FABRIC GEOTEXTILE TY IV FOR PIPE	15,197.00	SQYD	\$2.00	\$	\$30,394.00
1880	15007		S CIPP LINER 24 INCH	574.00	LF		\$	
1890	15124		S CIPP LINER 15 INCH	1,001.00	LF		\$	
1900	15125		S CIPP LINER 18 INCH	361.00	LF		\$	
1910	15128		S CIPP LINER 30 INCH	377.00	LF		\$	
1920	15129		S CIPP LINER 36 INCH	278.00	LF		\$	
1930	15132		S CIPP LINER 54 INCH	136.00	LF		\$	
1940	15133		S CIPP LINER 60 INCH	43.00	LF		\$	
1950	15135		S CIPP LINER 72 INCH	717.00	LF		\$	
1960	21602NN		CONC MED BARR BOX INLET TY 12B2-50	8.00	EACH		\$	
1970	21602NN		CONC MED BARR BOX INLET TY 12B2-50 (ASYMETRICAL)	2.00	EACH		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1975	21799EN		BORE AND JACK PIPE-24 IN (ADDED: 10-20-17)	123.00	LF		\$	
1980	22620NN		CONC MED BARR BOX INLET TY 12A1-50	2.00	EACH		\$	
1990	23126EN		BORE AND JACK PIPE-18 IN (REVISED: 10-20-17)	361.00	LF		\$	
2000	23611NN		CONC MED BAR BOX INLET TY 12B1-50	1.00	EACH		\$	
2010	23611NN		CONC MED BAR BOX INLET TY 12B1-50 (ASYMETRICAL)	48.00	EACH		\$	
2020	24025EC		PIPE CULVERT HEADWALL-72 IN	1.00	EACH		\$	

**Section: 0004 - BRIDGE - US 25 - DWG. 26371**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2030	02231		STRUCTURE GRANULAR BACKFILL	2,135.00	CUYD		\$	
2040	02998		MASONRY COATING	3,011.00	SQYD		\$	
2050	03299		ARMORED EDGE FOR CONCRETE	307.00	LF		\$	
2060	08001		STRUCTURE EXCAVATION-COMMON	2,869.00	CUYD		\$	
2070	08002		STRUCTURE EXCAV-SOLID ROCK	165.00	CUYD		\$	
2080	08020		CRUSHED AGGREGATE SLOPE PROT	1,126.00	TON		\$	
2090	08033		TEST PILES (REVISED: 10-25-17)	221.00	LF		\$	
2100	08039		PRE-DRILLING FOR PILES	380.00	LF		\$	
2110	08046		PILES-STEEL HP12X53 (REVISED: 10-25-17)	3,825.00	LF		\$	
2120	08094		PILE POINTS-12 IN	147.00	EACH		\$	
2130	08100		CONCRETE-CLASS A	981.70	CUYD		\$	
2140	08104		CONCRETE-CLASS AA	1,523.80	CUYD		\$	
2150	08150		STEEL REINFORCEMENT	134,604.00	LB		\$	
2160	08151		STEEL REINFORCEMENT-EPOXY COATED	374,320.00	LB		\$	
2170	08500		APPROACH SLAB	851.00	SQYD		\$	
2180	21532ED		RAIL SYSTEM TYPE III	550.00	LF		\$	
2190	24463ED		PPC I-BEAM HN 54 49	4,319.00	LF		\$	
2200	24943ED		RAIL SYSTEM TYPE 15	550.00	LF		\$	
2201	02403		REMOVE CONCRETE MASONRY (ADDED: 10-25-17)	25.00	CUYD		\$	
2205	23813EC		DECK DRAIN (ADDED: 10-25-17)	4.00	EACH		\$	

**Section: 0005 - BRIDGE - LAKE LINVILLE ROAD - DWG 26372**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2210	02231		STRUCTURE GRANULAR BACKFILL	879.00	CUYD		\$	
2220	02403		REMOVE CONCRETE MASONRY	20.00	CUYD		\$	
2230	02998		MASONRY COATING	537.00	SQYD		\$	
2240	03299		ARMORED EDGE FOR CONCRETE	286.00	LF		\$	
2250	08001		STRUCTURE EXCAVATION-COMMON	221.00	CUYD		\$	
2260	08002		STRUCTURE EXCAV-SOLID ROCK	49.00	CUYD		\$	
2270	08100		CONCRETE-CLASS A	173.60	CUYD		\$	
2280	08104		CONCRETE-CLASS AA	457.20	CUYD		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2290	08150		STEEL REINFORCEMENT	10,714.00	LB		\$	
2300	08151		STEEL REINFORCEMENT-EPOXY COATED	110,135.00	LB		\$	
2310	08500		APPROACH SLAB	792.00	SQYD		\$	
2320	08633		PRECAST PC I BEAM TYPE 3	1,423.00	LF		\$	
2330	21532ED		RAIL SYSTEM TYPE III	165.00	LF		\$	
2340	24943ED		RAIL SYSTEM TYPE 15	165.00	LF		\$	

**Section: 0006 - BRIDGE - CULVERT #1 - LAKE LINVILLE SPILLWAY - DWG. 26373**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2350	02231		STRUCTURE GRANULAR BACKFILL	947.00	CUYD		\$	
2360	08001		STRUCTURE EXCAVATION-COMMON	270.00	CUYD		\$	
2370	08100		CONCRETE-CLASS A	37.00	CUYD		\$	
2380	08150		STEEL REINFORCEMENT	8,090.00	LB		\$	

**Section: 0007 - SIGNING**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2390	02565		OBJECT MARKER TYPE 2	8.00	EACH		\$	
2400	04904		BARRIER MOUNTING BRACKET	22.00	EACH		\$	
2410	06400		GMSS GALV STEEL TYPE A (REVISED: 10-25-17)	10,419.00	LB		\$	
2420	06405		SBM ALUMINUM PANEL SIGNS (REVISED: 10-25-17)	1,759.30	SQFT		\$	
2430	06406		SBM ALUM SHEET SIGNS .080 IN (REVISED: 10-25-17)	264.80	SQFT		\$	
2440	06407		SBM ALUM SHEET SIGNS .125 IN (REVISED: 10-25-17)	970.50	SQFT		\$	
2450	06410		STEEL POST TYPE 1 (REVISED: 10-25-17)	1,873.50	LF		\$	
2460	06412		STEEL POST MILE MARKERS	44.00	EACH		\$	
2470	06441		GMSS GALV STEEL TYPE C (REVISED: 10-25-17)	7,204.30	LB		\$	
2480	06451		REMOVE SIGN SUPPORT BEAM (REVISED: 10-25-17)	31.00	EACH		\$	
2490	06490		CLASS A CONCRETE FOR SIGNS (REVISED: 10-25-17)	63.70	CUYD		\$	
2500	06491		STEEL REINFORCEMENT FOR SIGNS (REVISED: 10-25-17)	3,647.00	LB		\$	
2510	20418ED		REMOVE & RELOCATE SIGNS (REVISED: 10-25-17)	13.00	EACH		\$	
2520	20419ND		ROADWAY CROSS SECTION (REVISED: 10-25-17)	19.00	EACH		\$	
2530	21373ND		REMOVE SIGN	2.00	EACH		\$	
2540	21596ND		GMSS TYPE D (REVISED: 10-25-17)	38.00	EACH		\$	
2550	24631EC		BARCODE SIGN INVENTORY (REVISED: 10-25-17)	185.00	EACH		\$	

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**Section: 0008 - SIGNALIZATION**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2560	04792		CONDUIT-1 IN	15.00	LF		\$	
2570	04811		ELECTRICAL JUNCTION BOX TYPE B	3.00	EACH		\$	
2580	04820		TRENCHING AND BACKFILLING	220.00	LF		\$	
2590	04830		LOOP WIRE	2,500.00	LF		\$	
2600	04844		CABLE-NO. 14/5C	1,500.00	LF		\$	
2610	04850		CABLE-NO. 14/1 PAIR	2,500.00	LF		\$	
2620	04886		MESSENGER-15400 LB	400.00	LF		\$	
2630	04895		LOOP SAW SLOT AND FILL	800.00	LF		\$	
2640	04931		INSTALL CONTROLLER TYPE 170	1.00	EACH		\$	
2650	04932		INSTALL STEEL STRAIN POLE	3.00	EACH		\$	
2660	20188NS835		INSTALL LED SIGNAL-3 SECTION	8.00	EACH		\$	
2670	20266ES835		INSTALL LED SIGNAL- 4 SECTION	2.00	EACH		\$	
2680	20390NS835		INSTALL COORDINATING UNIT	1.00	EACH		\$	
2690	23157EN		TRAFFIC SIGNAL POLE BASE	16.00	CUYD		\$	
2700	24900EC		PVC CONDUIT-1 1/4 IN-SCHEDULE 80	140.00	LF		\$	
2710	24901EC		PVC CONDUIT-2 IN-SCHEDULE 80	80.00	LF		\$	

**Section: 0009 - LIGHTING**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2720	04714		POLE 120 FT MTG HT HIGH MAST	4.00	EACH		\$	
2730	04797		CONDUIT-3 IN	330.00	LF		\$	
2740	04800		MARKER	17.00	EACH		\$	
2750	04820		TRENCHING AND BACKFILLING	6,485.00	LF		\$	
2760	04860		CABLE-NO. 8/3C DUCTED	4,226.00	LF		\$	
2770	04940		REMOVE LIGHTING	1.00	LS		\$	
2780	20391NS835		ELECTRICAL JUNCTION BOX TYPE A	9.00	EACH		\$	
2790	20410ED		MAINTAIN LIGHTING	1.00	LS		\$	
2800	21543EN		BORE AND JACK CONDUIT	330.00	LF		\$	
2810	23161EN		POLE BASE-HIGH MAST	22.00	CUYD		\$	
2820	24749EC		HIGH MAST LED LUMINAIRE	20.00	EACH		\$	
2830	24851EC		CABLE-NO. 10/3C DUCTED	7,520.00	LF		\$	

**Section: 0010 - INTELLIGENT TRANSPORATION SYSTEMS**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0230	04820		TRENCHING AND BACKFILLING	1,300.00	LF		\$	
0240	20257NC		SITE PREPARATION	1.00	LS		\$	
0250	21058ND		WINCH LOWERING TOOL	2.00	EACH		\$	
0260	21066ND		MODEL 336 ENCLOSURE	1.00	EACH		\$	
0270	21069ND		SURGE DEVICE 120 VOLT	1.00	EACH		\$	
0280	21071ND		DATA SURGE DEVICE	1.00	EACH		\$	
0290	21079ND		TRANSFORMER 480/120	1.00	EACH		\$	
0300	21489ND		RACK MOUNTED UPS	1.00	EACH		\$	
0310	22403NN		WEB CAMERA ASSEMBLY	1.00	EACH		\$	
0320	23150NN		COMMUNICATION CABLE	50.00	LF		\$	
0330	23151NN		POLE WITH LOWERING DEVICE	1.00	EACH		\$	



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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0340	23157EN		TRAFFIC SIGNAL POLE BASE	4.00	CUYD		\$	
0350	23941EC		VIDEO SURVEILLANCE CONTROLLER	1.00	EACH		\$	
0360	23944EC		ADVANCED GROUNDING SYSTEM	1.00	EACH		\$	
0370	24851EC		CABLE-NO. 10/3C DUCTED	1,500.00	LF		\$	

**Section: 0011 - WATERLINE**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0380	02220		FLOWABLE FILL	80.00	CUYD		\$	
0390	14003		W CAP EXISTING MAIN	2.00	EACH		\$	
0400	14012		W ENCASEMENT STEEL OPEN CUT RANGE 1	165.00	LF		\$	
0410	14023		W FLUSHING ASSEMBLY	1.00	EACH		\$	
0420	14057		W PIPE PVC 03 INCH	1,240.00	LF		\$	
0430	14089		W TAPPING SLEEVE AND VALVE SIZE 1	2.00	EACH		\$	
0440	14092		W TIE-IN 03 INCH	1.00	EACH		\$	
0450	14115		W VALVE CUT-IN 03 INCH	1.00	EACH		\$	
0460	20757ED		PAVEMENT REPAIR	15.00	SQYD		\$	

**Section: 0012 - TRAINEES**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0470	02742		TRAINEE PAYMENT REIMBURSEMENT CEMENT MASON	1,200.00	HOUR		\$	
0480	02742		TRAINEE PAYMENT REIMBURSEMENT CEMENT MASON	1,200.00	HOUR		\$	
0490	02742		TRAINEE PAYMENT REIMBURSEMENT GROUP 2, 3 OR 4 OPERATOR	1,400.00	HOUR		\$	

**Section: 0013 - DEMOBILIZATION &/OR MOBILIZATION**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0500	02568		MOBILIZATION	1.00	LS		\$	
0510	02569		DEMOBILIZATION	1.00	LS		\$	