

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
**PROPOSED  
HIGHWAY PLANS**

F.A.I. F.A.P. 139,317	SECTION *	COUNTY ILLINOIS	TOTAL SHEETS 15	SHEET NO. 1
CONTRACT NO. 68B68			* 102(1-3) 1-5,41-4; 62(2,3) 1-3, ETC	

**INDEX OF SHEETS**

1. COVER SHEET
2. GENERAL NOTES
3. SUMMARY OF QUANTITIES
- 4.-5. SCHEDULE OF QUANTITIES
- 6.-10. TYPICAL SECTIONS
11. I-39 LINE DIAGRAM
12. I-39 RUMBLE STRIP DETAIL
- 13.-14. US 24 PLAN SHEET
15. SIGN PANEL DETAILS

**HIGHWAY STANDARDS**

701101-04	701411-08	728001-01
701306-03	701426-06	729001-01
701400-07	701428-01	
701406-08	720006-04	

**DESIGN DESIGNATION**

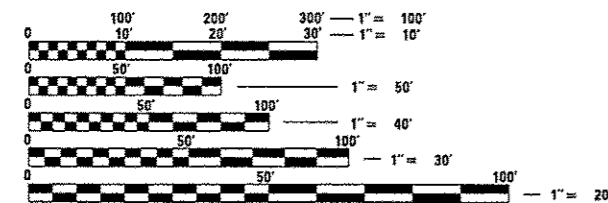
	ADT	MU%	SU%
I-39	15,500	31.4	5.4
US 24	11,000	6.1	5.0

FAI ROUTE 39 (I-39) & FAP 317 (US 24)  
SECTION 102(1-3)1-5,41-4; 62(2,3)1-3, ETC  
PROJECT ACHSIP-000S (981)  
PEORIA, WOODFORD & MARSHALL COUNTY

C-94-031-14

**PROJECT DESCRIPTION**

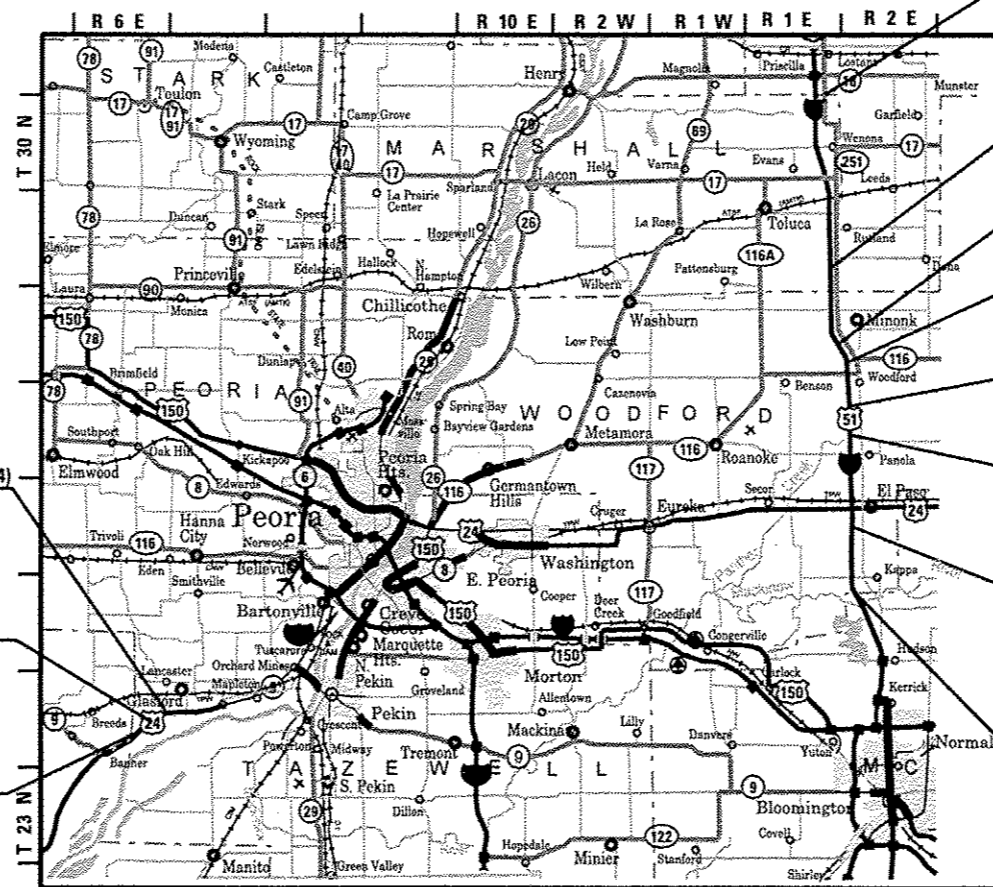
THIS PROJECT CONSISTS OF ADDING RUMBLE STRIP TO THE EXISTING PCC SHOULDER ALONG INTERSTATE 39 AND ADDING RUMBLE STRIP AND CHEVRON INSTALLATION ON US 24, AND OTHER RELATED COLLATERAL WORK NECESSARY TO COMPLETE THE PROJECT.



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123  
OR 811

PROJECT ENGINEER: LEONEL CRESPO (309) 671-3456  
PROJECT MANAGER: RICHARD DOTSON (309) 671-3455  
CATALOG NO. 035042-00D  
CONTRACT NO. 68B68



IMPROVEMENT BEGINS (US-24)  
STA. 587 + 81.87

STA. EQUATION  
STA. 605 + 85(BK) = 605 + 89(AH)

IMPROVEMENT ENDS (US-24)  
STA. 606 + 95.28

IMPROVEMENT ENDS (I-39)  
STA. 519 + 36.26

STA. EQUATION  
STA. 1245 + 25.24(BK) = 77 + 88.00(AH)

STA. EQUATION  
STA. 277 + 44.18(BK) = 930 + 68.49(AH)

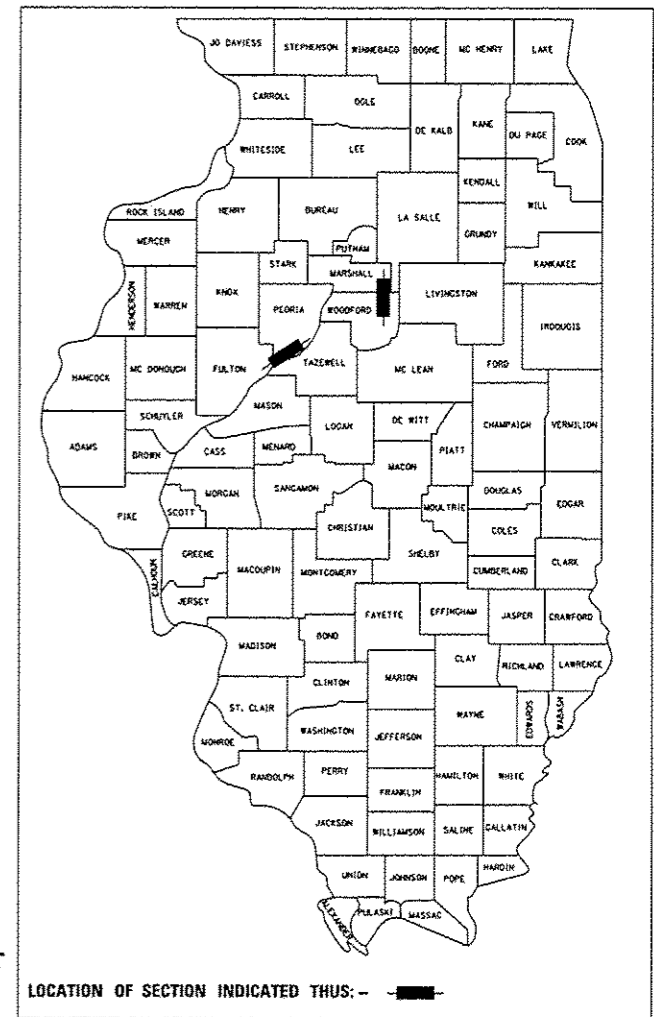
OMISSION ENDS  
N.B. STA. 130 + 87.00  
S.B. STA. 148 + 00.00

STA. EQUATION  
STA. 850 + 89.70(BK) = 52 + 79.38 (AH)

OMISSION BEGINS  
N.B. STA. 710 + 01.00  
S.B. STA. 706 + 94.00

STA. EQUATION  
STA. 821 + 26.83(BK) = 417 + 00.00(AH)

IMPROVEMENT BEGINS (I-39)  
STA. 557 + 87.88



LOCATION OF SECTION INDICATED THUS: - [Symbol] -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED *JAN 30 2014*

*John D. Baranzelli P.E. PE*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

*Amr Osman P.E. PE*  
ENGINEER OF DESIGN AND ENVIRONMENT

*Amr Osman P.E. PE*  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

LOCATION 1 - PEORIA CO.  
US 24:  
GROSS LENGTH = 2,000 FT  
NET LENGTH = 1,407 FT = 0.3 MILE

LOCATION 2 - WOODFORD TO MARSHALL CO.  
NORTHBOUND:  
GROSS LENGTH = 167,798.5 FT = 31.8 MILES  
NET LENGTH = 145,902.1 FT = 27.6 MILES

SOUTHBOUND:  
GROSS LENGTH = 167,798.5 FT = 31.8 MILES  
NET LENGTH = 143,882.1 FT = 27.3 MILES

## GENERAL NOTES

SIGN LOCATIONS MAY VARY FROM THE STATIONS SHOWN ON THE PLANS IN ACCORDANCE WITH DIRECTIONS FROM THE ENGINEER AT THE TIME OF CONSTRUCTION. SIGN LOCATIONS MAY BE ADJUSTED IN THE FIELD TO AVOID ANY FOUND UTILITIES.

ALL WOOD POST LOCATIONS SHALL BE VERIFIED WITH THE BUREAU OF OPERATIONS, TRAFFIC SECTION, BEFORE INSTALLATION.

## JOB SPECIFIC NOTES

CHEVRONS SHALL BE PLACED OUTSIDE OF EXISTING SHOULDERS WIDTHS AS GIVEN IN THE SCHEDULE OF QUANTITIES.

ALL SIGN PANELS SHALL BE BOLTED TO METAL POSTS WITH STAINLESS STEEL FASTENERS.

CONTACT TRAFFIC OPERATIONS AREA TECHNICIANS BEFORE ANY METAL POSTS ARE PLACE TO VERIFY LOCATIONS:

TRAFFIC OPERATIONS EAST AREA TECHNICIAN:

**BILL HARRMANN (309) 370-7513**

## COMMITMENTS

THERE ARE NO COMMITMENTS FOR THIS PROJECT.

FILE NAME =	USER NAME = jonesros	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>COMMITMENTS GENERAL NOTES</b>	F.A.I. F.A.P.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
S:\GEN\DRAW\STD&PLNS\SQUAD13\Leo Projects\I-39 & US 24 Kingston Mine\Plansheets.dwg	DRAWN -	REVISED -	REVISED -			39,317	•	VARIOUS	15	2	
Default	PLOT SCALE = 80.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 68B68					
	PLOT DATE = 2/6/2014	DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA.	TO STA.



SCHEDULE OF RUMBLE STRIP QUANTITIES- WOODFORD COUNTY (NORTHBOUND)					
LOCATION			Distance	Net Length	Net Length
Station	to	Station	(Foot)	In-(Foot)	Out-(Foot)
557+87.88		589+73.50	3185.62	3058	3058
589+73.50		590+29.50	56.00	U Turn	54
590+29.50		797+70.30	20740.8	19911	19911
797+70.30		798+30.00	59.70	U Turn	57
798+30.00		821+26.83	2296.83	2205	2205
<b>Sta. Eq. 821+26.83(BK)=417+00.00(AH)</b>					
417+00.00		425+00.00	800.00	768	768
425+00.00		426+01.10	101.1	End of Gore	
426+01.10		431+96.20	595.1	571	571
431+96.20		432+50.00	53.8	Ramp	
432+50.00		444+36.90	1186.9	1139	1139
444+36.90		445+00.00	63.1	Ramp	
445+00.00		446+65.05	165.05	158	158
446+65.05		452+45.85	580.8	Bridge	
452+45.85		457+03.1	457.25	439	439
457+03.1		457+50.00	46.9	End of Gore	
457+50.00		488+02.70	3052.7	2931	2931
488+02.70		488+69.00	66.3	U Turn	64
488+69.00		547+43.00	5874.00	5639	5639
547+43.00		548+35.00	92.00	Bridge	
548+35.00		651+11.30	10276.30	9865	9865
651+11.30		651+71.70	60.4	U Turn	58
651+71.70		679+23.00	2751.30	2641	2641
679+23.00		680+89.00	166.00	Bridge	
680+89.00		710+01.00	2912.00	2796	2796
710+01.00		850+89.70	14088.70	Omission-Existing Rumble Strip	
<b>Sta. Eq. 850+89.70(BK)=52+79.38(AH)</b>					
52+79.38		130+87.00	7807.62	Omission-Existing Rumble Strip	
130+87.00		277+44.18	14657.18	14071	14071
<b>Sta. Eq. 277+44.18(BK)=930+68.49(AH)</b>					
930+68.49		935+92.30	523.81	503	503
935+92.30		936+69.40	77.1	U Turn	74
936+69.40		950+00.00	1330.6	1277	1277
950+00.00		951+37.80	137.8	End of Gore	
951+37.80		958+65.70	727.9	699	699
958+65.70		960+00.00	134.3	Ramp	
960+00.00		973+74.20	1374.2	1319	1319
973+74.20		975+00.00	125.8	Ramp	
975+00.00		989+03.20	1403.2	1347	1347
989+03.20		990+00.00	96.8	End of Gore	
990+00.00		1003+66.00	1366.0	1311	1311
1003+66.00		1004+30.80	64.8	U Turn	62
1004+30.80		1022+68.18	1837.38	1764	1764
<b>TOTALS=</b>			<b>101393.14</b>	<b>74414</b>	<b>74782</b>

SCHEDULE OF RUMBLE STRIP QUANTITIES- MARSHALL COUNTY (NORTHBOUND)					
LOCATION			Distance	Net Length	Net Length
Station	to	Station	(Foot)	In-(Foot)	Out-(Foot)
1022+68.18		1187+03.30	16435.12	15778	15778
1187+03.30		1187+74.20	70.90	U Turn	68
1187+74.20		1245+25.24	5751.04	5521	5521
<b>Sta. Eq. 1245+25.24(BK)=77+88.00(AH)</b>					
77+88.00		171+89.20	9401.20	9025	9025
171+89.20		176+21.20	432.00	Bridge	
176+21.20		192+03.70	1582.50	1519	1519
192+03.70		192+64.00	60.30	U Turn	58
192+64.00		207+60.00	1496.00	1436	1436
207+60.00		208+46.00	86.00	End of Gore	
208+46.00		215+00.00	654.00	628	628
215+00.00		215+20.40	20.40	Ramp	
215+20.40		235+00.00	1979.60	1900	1900
235+00.00		236+02.70	102.70	Ramp	
236+02.70		248+57.70	1255.00	1205	1205
248+57.70		250+00.00	142.30	End of Gore	
250+00.00		262+17.30	1217.30	1169	1169
262+17.30		262+84.10	66.80	U Turn	64
262+84.10		394+36.00	13151.90	12626	12626
394+36.00		398+08.00	372.00	Bridge	
398+08.00		435+41.40	3733.40	3584	3584
435+41.40		437+58.00	216.60	Bridge	
437+58.00		467+66.00	3008.00	2888	2888
467+66.00		469+63.00	197.00	Bridge	
469+63.00		513+63.00	4400.00	4224	4224
513+63.00		514+45.70	82.70	U Turn	79
514+45.70		519+36.26	490.56	471	471
<b>TOTALS=</b>			<b>66405.32</b>	<b>61973</b>	<b>62243</b>

FILE NAME =	USER NAME = jonesros	DESIGNED -	REVISED -
S:\GEN\DRIFT\STD&PLNS\SQUAD13\Leo Projects\I-39 & US 24 Kingston Mine\Plansheets.dwg		DRAWN -	REVISED -
Default	PLOT SCALE = 80.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 2/6/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES  
I-39 NORTHBOUND**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I F.A.P 39,317	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		VARIUOS	15	4
CONTRACT NO. 68B68				
ILLINOIS FED. AID PROJECT				

• 102(1-3) I-5, 41-4; 62(2,3) I-3

SCHEDULE OF RUMBLE STRIP QUANTITIES - MARSHALL COUNTY (SOUTHBOUND)					
LOCATION		Distance	Net Length	Net Length	
Station	to	Station	(Foot)	In-(Foot)	Out-(Foot)
519+36.26		514+45.70	490.56	471	471
514+45.70		513+63.00	82.70	U Turn	79
513+63.00		469+53.50	4409.50	4233	4233
469+53.50		467+45.00	208.5	Bridge	
467+45.00		439+97.00	2748.0	2638	2638
439+97.00		435+42.00	455.00	Bridge	
435+42.00		398+38.00	3704.0	3556	3556
398+38.00		394+46.00	392.0	Bridge	
394+46.00		262+84.10	13161.9	12635	12635
262+84.10		262+17.3	66.80	U Turn	64
262+17.3		250+00.00	1217.3	1169	1169
250+00.00		249+40.00	60.0	End of Gore	
249+40.00		242+50.00	690.0	662	662
242+50.00		242+12.00	38.0	Ramp	
242+12.00		219+32.00	2280.0	2189	2189
219+32.00		217+50.00	182.0	Ramp	
217+50.00		207+50.00	1000.0	960	960
207+50.00		206+64.00	86.0	End of Gore	
206+64.00		192+64.00	1400.0	1344	1344
192+64.00		192+03.70	60.30	U Turn	58
192+03.70		167+97.00	2406.7	2310	2310
167+97.00		163+70.00	427.0	Bridge	
163+70.00		77+88.00	8582.0	8239	8239
<b>Sta. Eq. 1245+25.24(BK)=77+88.00(AH)</b>					
1245+25.24		1187+74.20	5751.04	5521	5521
1187+74.20		1187+03.30	70.90	U Turn	68
1187+03.30		1022+68.18	16435.12	15778	15778
<b>TOTALS=</b>			<b>66405.32</b>	<b>61705</b>	<b>61975</b>

SCHEDULE OF RUMBLE STRIP QUANTITIES - WOODFORD COUNTY (SOUTHBOUND)					
LOCATION		Distance	Net Length	Net Length	
Station	to	Station	(Foot)	In-(Foot)	Out-(Foot)
1022+68.18		1004+30.80	1837.38	1764	1764
1004+30.80		1003+66.00	64.80	U Turn	62
1003+66.00		987+50.00	1616.00	1551	1551
987+50.00		987+04.00	46.00	End of Gore	
987+04.00		980+00.00	704.00	676	676
980+00.00		979+61.00	39.00	Ramp	
979+61.00		962+50.00	1711.00	1643	1643
962+50.00		962+03.00	47.00	Ramp	
962+03.00		950+00.00	1203.00	1155	1155
950+00.00		949+14.00	86.00	End of Gore	
949+14.00		936+69.40	1244.60	1195	1195
936+69.40		935+92.30	77.10	U Turn	74
935+92.30		930+68.49	523.81	503	503
<b>Sta. Eq. 277+44.18(BK)=930+68.49(AH)</b>					
277+44.18		148+00.00	12944.18	12426	12426
148+00.00		52+79.38	9520.62	Omission-Existing Rumble Strip	
<b>Sta. Eq. 850+89.70(BK)=52+79.38(AH)</b>					
850+89.70		706+94.00	14395.70	Omission-Existing Rumble Strip	
706+94.00		681+50.00	2544.00	2442	2442
681+50.00		679+65.00	185.00	Bridge	
679+65.00		651+71.70	2793.30	2682	2682
651+71.70		651+11.30	60.40	U Turn	58
651+11.30		549+07.80	10203.50	9795	9795
549+07.80		546+92.34	215.46	Bridge	
546+92.34		488+69.00	5823.34	5590	5590
488+69.00		488+02.70	66.30	U Turn	64
488+02.70		454+00.00	3402.70	3267	3267
454+00.00		445+00.00	900.00	Bridge	
445+00.00		444+57.50	42.50	End of Gore	
444+57.50		432+50.00	1207.50	1159	1159
432+50.00		431+03.00	147.00	Ramp	
431+03.00		422+10.00	893.00	857	857
422+10.00		420+50.00	160.00	End of Gore	
420+50.00		417+00.00	350.00	336	336
<b>Sta. Eq. 821+26.83(BK)=417+00.00(AH)</b>					
821+26.83		798+30.00	2296.83	2205	2205
798+30.00		797+70.30	59.70	U Turn	57
797+70.30		590+29.50	20740.80	19911	19911
590+29.50		589+73.50	56.00	U Turn	54
589+73.50		557+87.88	3185.62	3058	3058
<b>TOTALS=</b>			<b>101393.14</b>	<b>72216</b>	<b>72585</b>

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Default	PLOT SCALE = 80.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 2/6/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES  
I-39 SOUTHBOUND**

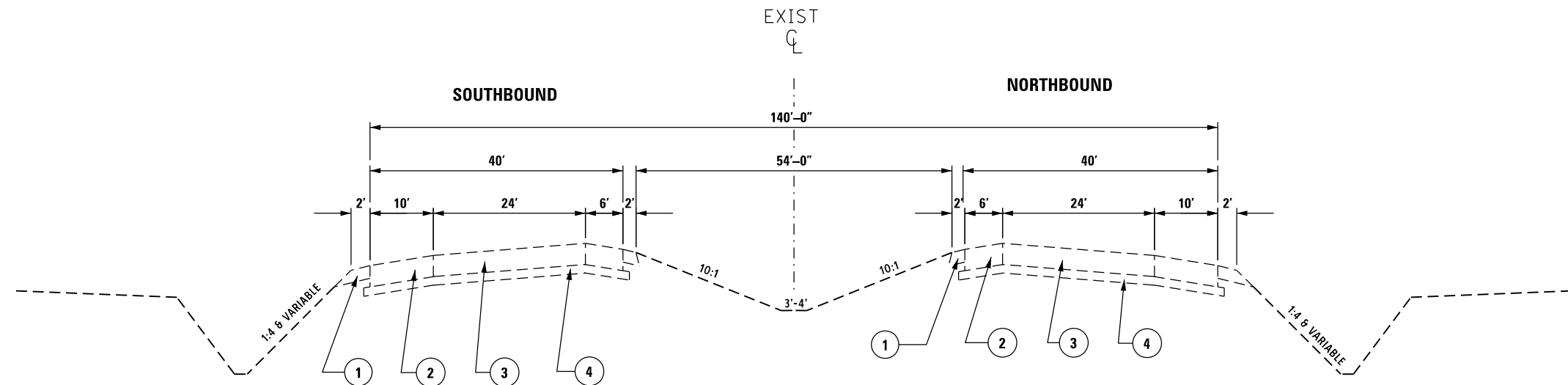
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I F.A.P 39,317	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	*		15	5
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68B68	

• 102(1-3) I-5, 41-4; 62(2,3) I-3

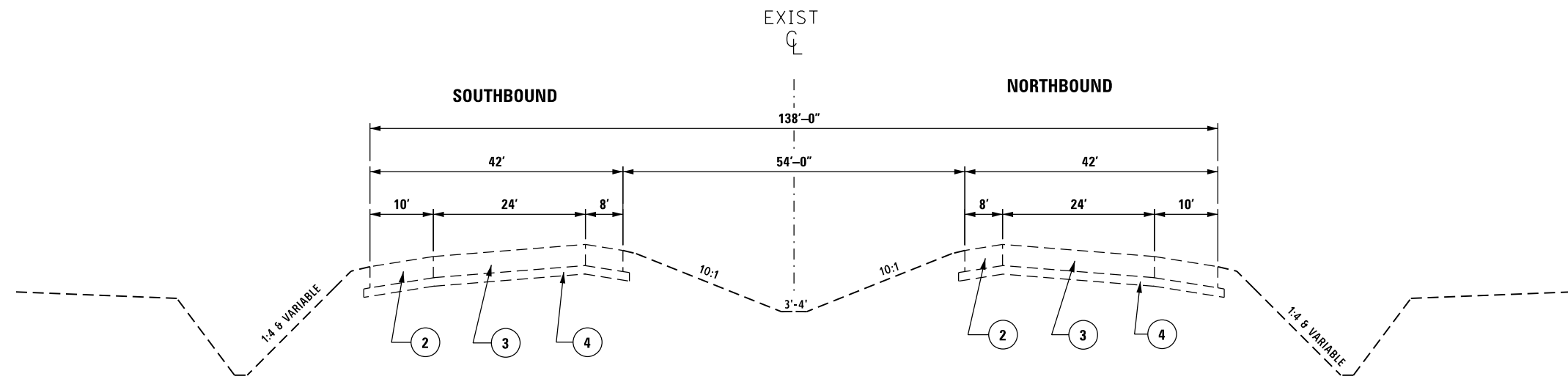
**LEGEND:**

- ① EXISTING AGG. SHOULDERS
- ② EXISTING PCC SHOULDERS
- ③ EXISTING PCC PAVEMENT
- ④ EXISTING SUBBASE
- ⑤ EXISTING HMA SHOULDERS
- ⑥ EXISTING HMA PAVEMENT
- ⑦ EXISTING C.C.C&G.
- ⑧ EXISTING RUMBLE STRIP
- ⑨ PROPOSED RUMBLE STRIP 16"



EXISTING TYPICAL SECTION I-39

FROM STA. 557 + 87.88 TO STA. 821 + 26.83  
 STA. EQ. 821 + 26.83(BK) = 417 + 00.00(AH)  
 FROM STA. 417 + 00.00 TO STA. 706 + 94.00\*  
 FROM STA. 706 + 94.00 TO STA. 707 + 48.32  
 \*NOTE: S.B. OMISSION BEGINS AT STA. 706 + 94.00



EXISTING TYPICAL SECTION I-39

FROM STA. 706 + 94.00 TO STA. 710 + 01.00\*\*  
 FROM STA. 710 + 01.00 TO STA. 850 + 89.70 \*  
 STA. EQ. 850 + 89.70(BK) = 52 + 79.38(AH) \*  
 FROM STA. 52 + 79.38 TO STA. 130 + 87.00\*  
 FROM STA. 130 + 87.00 TO STA. 148 + 00.00 \*\*  
 FROM STA. 148 + 00.00 TO STA. 277 + 44.18  
 STA. EQ. 277 + 44.18(BK) = 930 + 68.49(AH)  
 FROM STA. 930 + 68.49 TO STA. 1022 + 68.18 (MARSHALL CO. LINE)  
 FROM 1022 + 68.18 TO STA. 1245 + 25.24  
 STA. EQ. 1245 + 25.24(BK) = 77 + 88.00(AH)  
 FROM STA. 77 + 88.00 TO STA. 519 + 36.26 (LA SALLE CO. LINE)  
 \* N.B. OMISSION FROM STA. 710 + 01.00 TO STA. 130 + 87.00  
 \*\* S.B. OMISSION FROM STA. 706 + 94.00 TO STA. 148 + 00.00

FILE NAME =	USER NAME = jonesros	DESIGNED -	REVISED -
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Default	PLOT SCALE = 80.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 2/7/2014	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

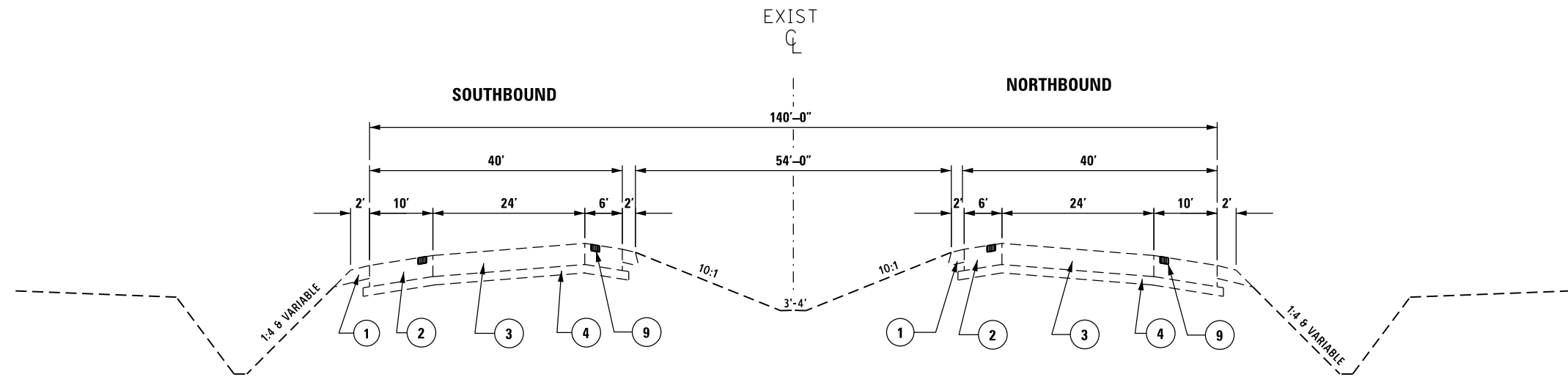
EXISTING TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. F.A.P.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39,317	.	VARIOUS	15	6
CONTRACT NO. 68B68				
ILLINOIS FED. AID PROJECT				

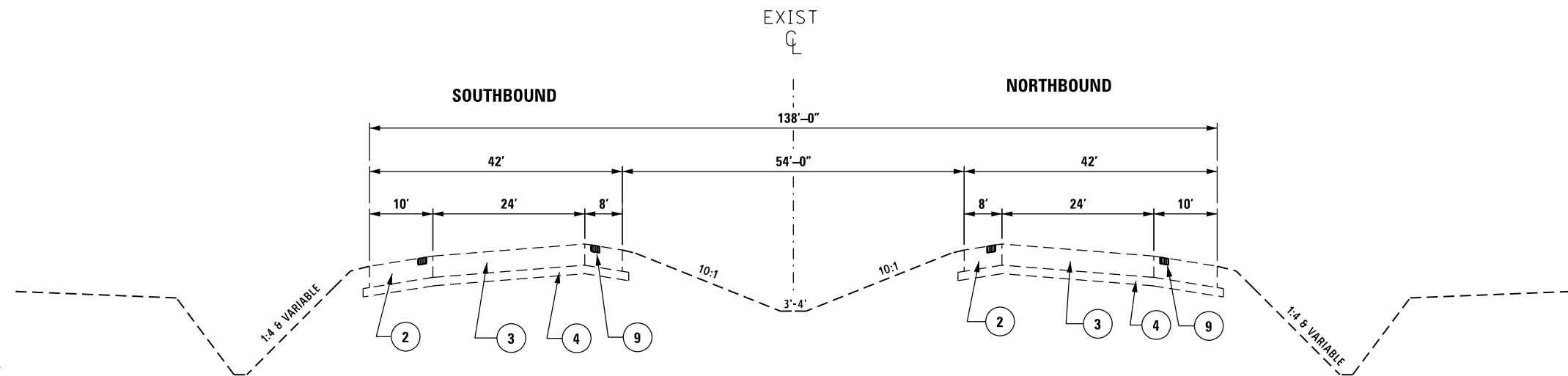
**LEGEND:**

- ① EXISTING AGG. SHOULDERS
- ② EXISTING PCC SHOULDERS
- ③ EXISTING PCC PAVEMENT
- ④ EXISTING SUBBASE
- ⑤ EXISTING HMA SHOULDERS
- ⑥ EXISTING HMA PAVEMENT
- ⑦ EXISTING C.C.C&G.
- ⑧ EXISTING RUMBLE STRIP
- ⑨ PROPOSED RUMBLE STRIP 16"



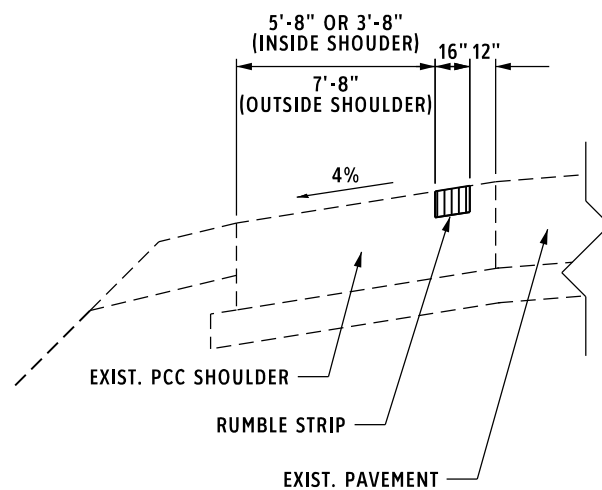
**PROPOSED TYPICAL SECTION I-39**

FROM STA. 557 + 87.88 TO STA. 821 + 26.83  
 STA. EQ. 821 + 26.83(BK) = 417 + 00.00(AH)  
 FROM STA. 417 + 00.00 TO STA. 706 + 94.00\*  
 FROM STA. 706 + 94.00 TO STA. 707 + 48.32  
 \*NOTE: S.B. OMISSION BEGINS AT STA. 706 + 94.00



**PROPOSED TYPICAL SECTION I-39**

FROM STA. 706 + 94.00 TO STA. 710 + 01.00\*\*  
 FROM STA. 710 + 01.00 TO STA. 850 + 89.70 \*  
 STA. EQ. 850 + 89.70(BK) = 52 + 79.38(AH) \*  
 FROM STA. 52 + 79.38 TO STA. 130 + 87.00\*  
 FROM STA. 130 + 87.00 TO STA. 148 + 00.00 \*\*  
 FROM STA. 148 + 00.00 TO STA. 277 + 44.18  
 STA. EQ. 277 + 44.18(BK) = 930 + 68.49(AH)  
 FROM STA. 930 + 68.49 TO STA. 1022 + 68.18 (MARSHALL CO. LINE)  
 FROM 1022 + 68.18 TO STA. 1245 + 25.24  
 STA. EQ. 1245 + 25.24(BK) = 77 + 88.00(AH)  
 FROM STA. 77 + 88.00 TO STA. 519 + 36.26 (LA SALLE CO. LINE)  
 \* N.B. OMISSION FROM STA. 710 + 01.00 TO STA. 130 + 87.00  
 \*\* S.B. OMISSION FROM STA. 706 + 94.00 TO STA. 148 + 00.00



**SHOULDER DETAIL**

(NTS)

FILE NAME =	USER NAME = jonesros	DESIGNED -	REVISED -
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	PLOT DATE = 2/6/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

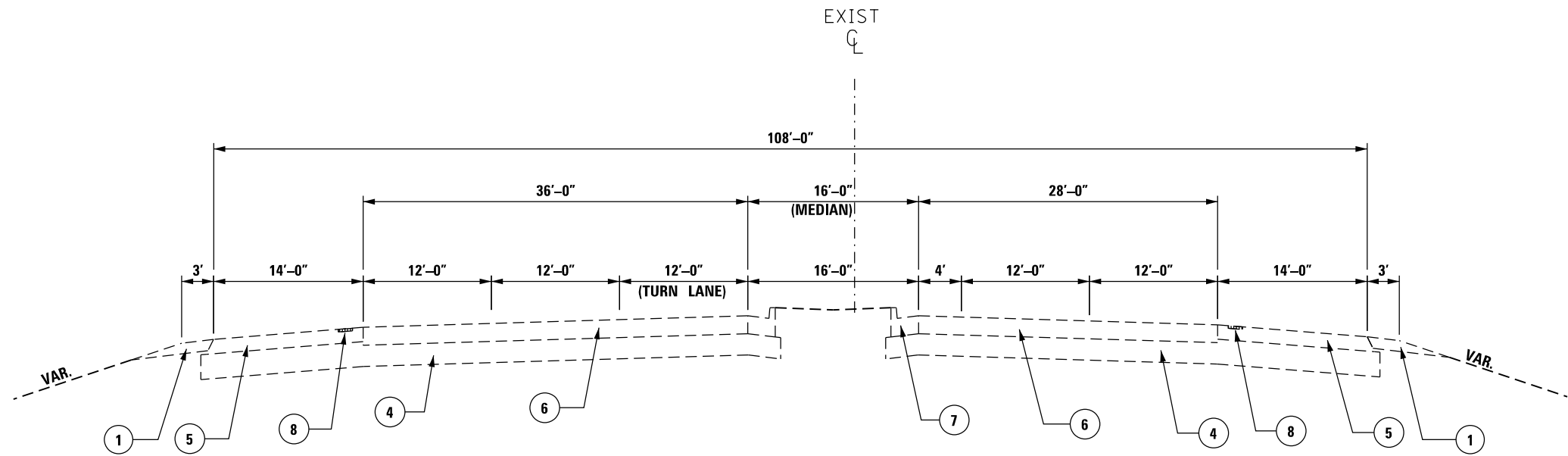
**PROPOSED TYPICAL SECTIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. F.A.P.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39,317	*	VARIOUS	15	7
CONTRACT NO. 68B68				
ILLINOIS FED. AID PROJECT				

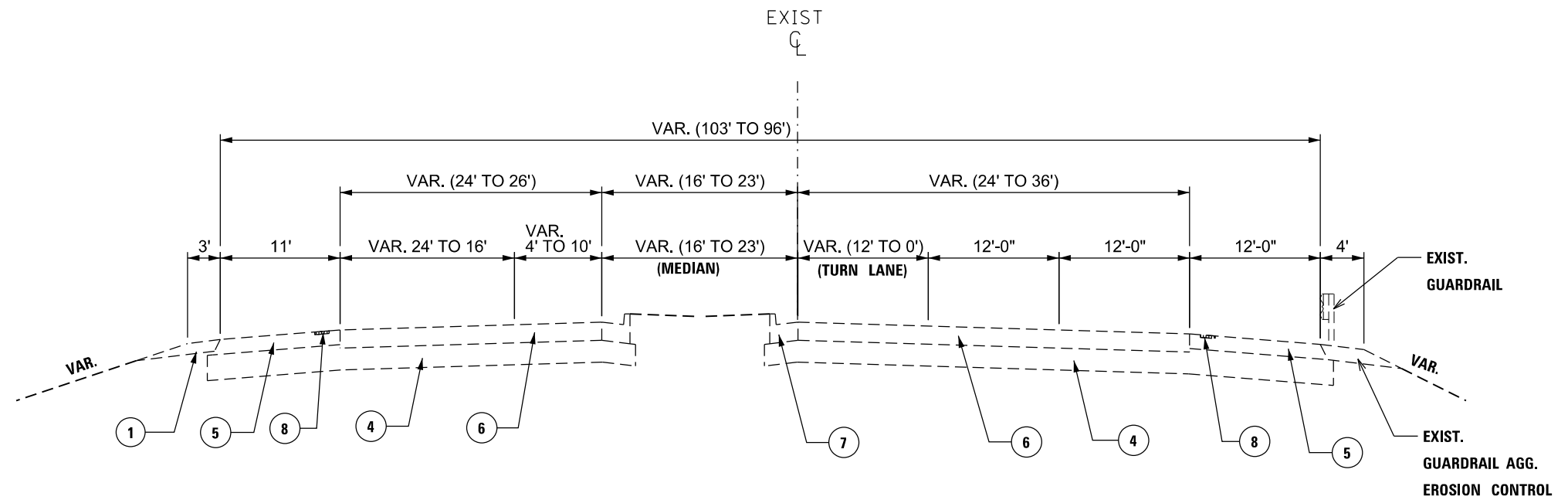
**LEGEND:**

- ①. EXISTING AGG. SHOULDERS
- ②. EXISTING PCC SHOULDERS
- ③. EXISTING PCC PAVEMENT
- ④. EXISTING SUBBASE
- ⑤. EXISTING HMA SHOULDERS
- ⑥. EXISTING HMA PAVEMENT
- ⑦. EXISTING C.C.C&G.
- ⑧. EXISTING RUMBLE STRIP
- ⑨. PROPOSED RUMBLE STRIP 16"



**EXISTING TYPICAL SECTION US-24**

FROM STA. 587 + 81.87 TO STA. 589 + 44.19



**EXISTING TYPICAL SECTION US-24**

FROM STA. 589 + 44.19 TO STA. 595 + 50.00

FILE NAME =	USER NAME = jonesros	DESIGNED -	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EXISTING TYPICAL SECTIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

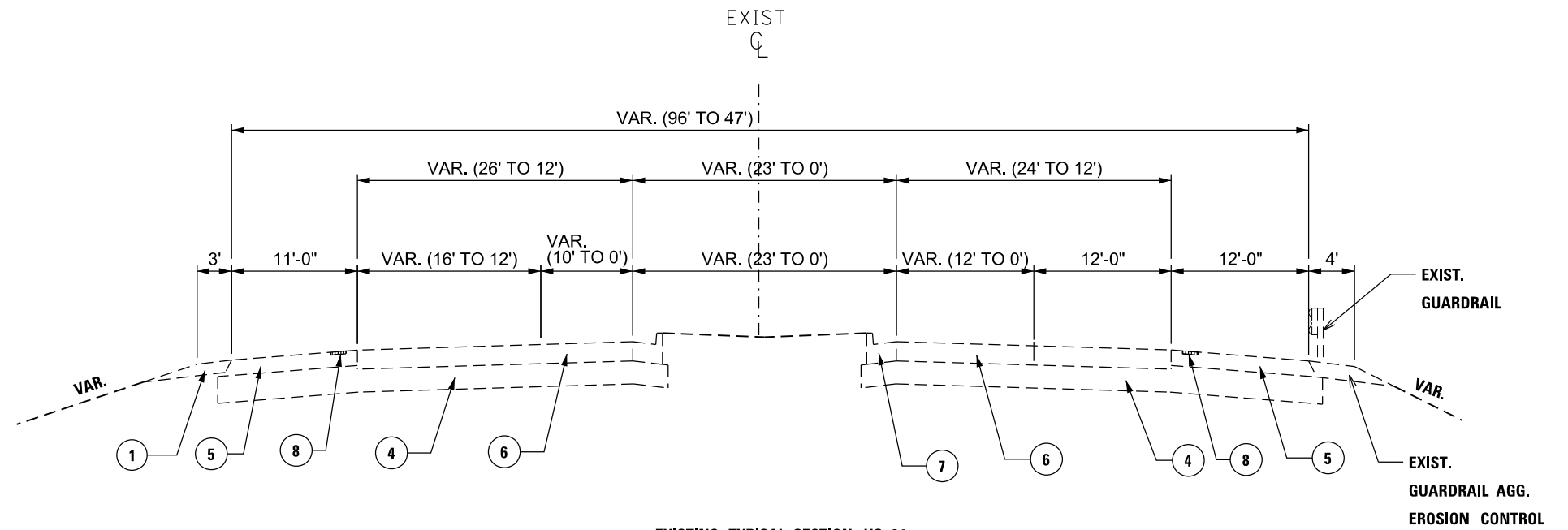
F.A.I. F.A.P. 39,317	SECTION •	COUNTY	TOTAL SHEETS 15	SHEET NO. 8
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68B68	

• 102(1-3) 1-5, 41-4; 62(2,3) 1-3



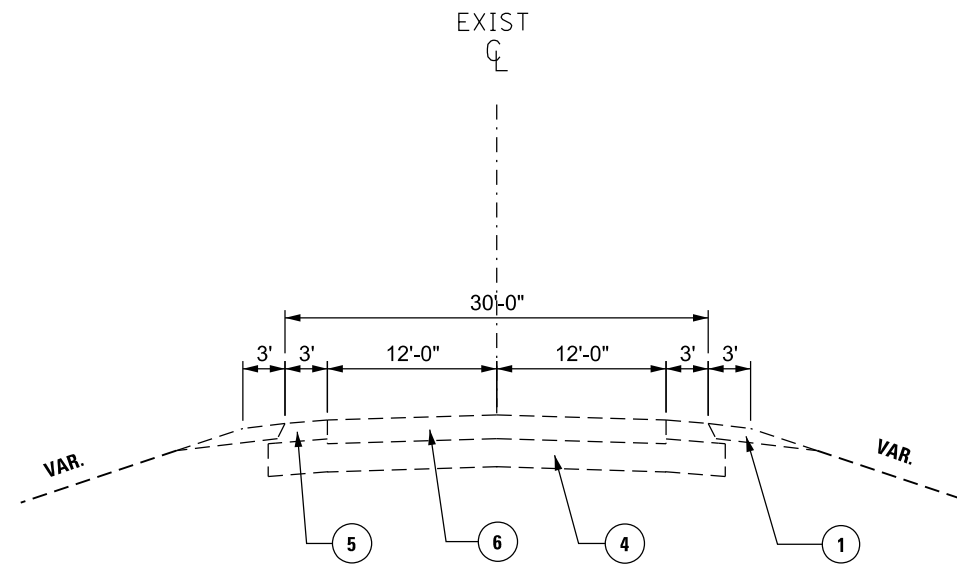
**LEGEND:**

- ① EXISTING AGG. SHOULDERS
- ② EXISTING PCC SHOULDERS
- ③ EXISTING PCC PAVEMENT
- ④ EXISTING SUBBASE
- ⑤ EXISTING HMA SHOULDERS
- ⑥ EXISTING HMA PAVEMENT
- ⑦ EXISTING C.C.C&G.
- ⑧ EXISTING RUMBLE STRIP
- ⑨ PROPOSED RUMBLE STRIP 16"



**EXISTING TYPICAL SECTION US-24**

FROM STA. 595 + 50.00 TO STA. 607 + 40.00  
 STA. EQ. 605 + 85 (BK) = 605 + 89(AH)



**EXISTING TYPICAL SECTION US-24**

FROM STA. 607 + 40.00 TO STA. 610 + 00.00

FILE NAME =	USER NAME = jonesros	DESIGNED -	REVISED -
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Default	PLOT SCALE = 80.0000' / in.	CHECKED -	REVISED -
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**EXISTING TYPICAL SECTIONS**

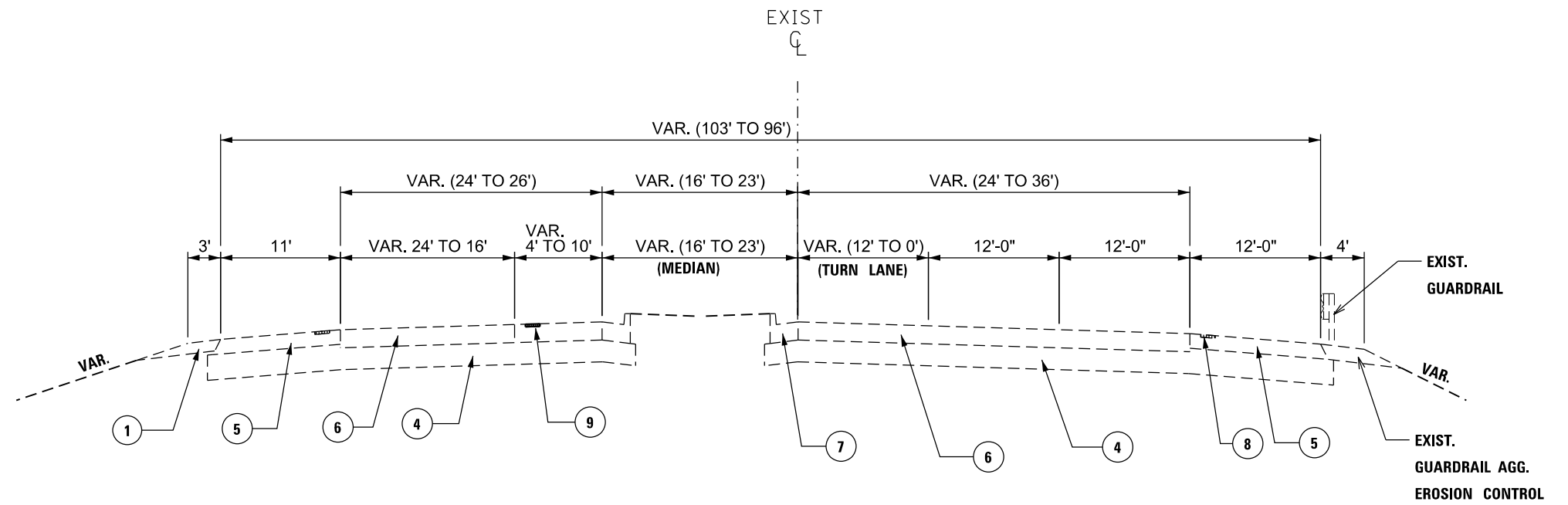
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F.A.I. F.A.P. 39,317	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			15	9
CONTRACT NO. 68B68				
ILLINOIS FED. AID PROJECT				

• 102(1-3) 1-5, 41-4; 62(2,3) 1-3

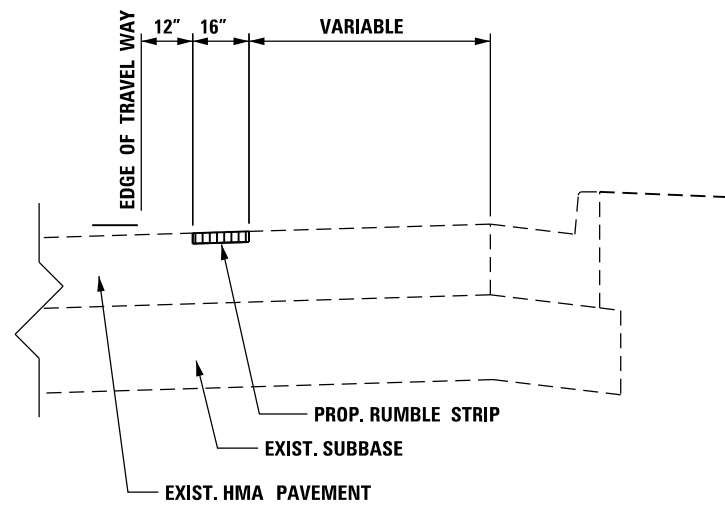
**LEGEND:**

- ① EXISTING AGG. SHOULDERS
- ② EXISTING PCC SHOULDERS
- ③ EXISTING PCC PAVEMENT
- ④ EXISTING SUBBASE
- ⑤ EXISTING HMA SHOULDERS
- ⑥ EXISTING HMA PAVEMENT
- ⑦ EXISTING C.C.C&G.
- ⑧ EXISTING RUMBLE STRIP
- ⑨ PROPOSED RUMBLE STRIP 16"

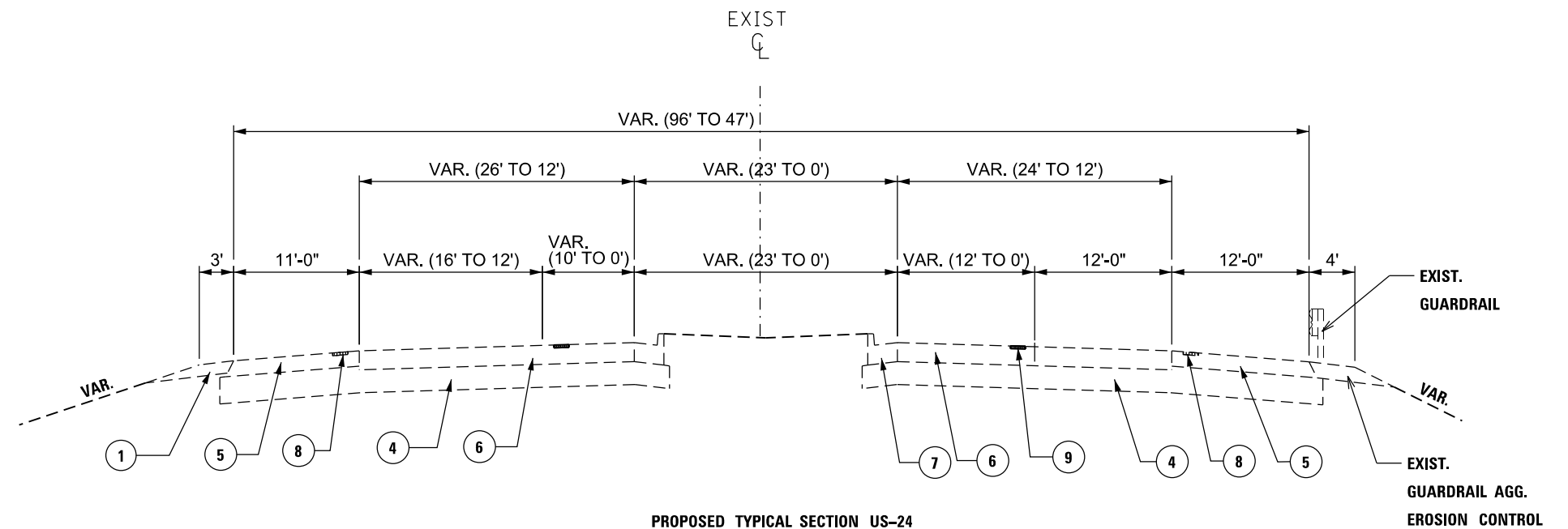


**PROPOSED TYPICAL SECTION US-24**

FROM STA. 589+44.19 TO STA. 595+50.00  
RUMBLE STRIP ON RT SIDE FROM 595+00 TO 605+25.00



**SHOULDER DETAIL**  
(NTS)



**PROPOSED TYPICAL SECTION US-24**

FROM STA. 595+50.00 TO STA. 607+40.00  
STA. EQ. 605+85 (BK) = 605+89(AH)  
RUMBLE STRIP ON LT SIDE FROM 601+42.56 TO 605+25.00

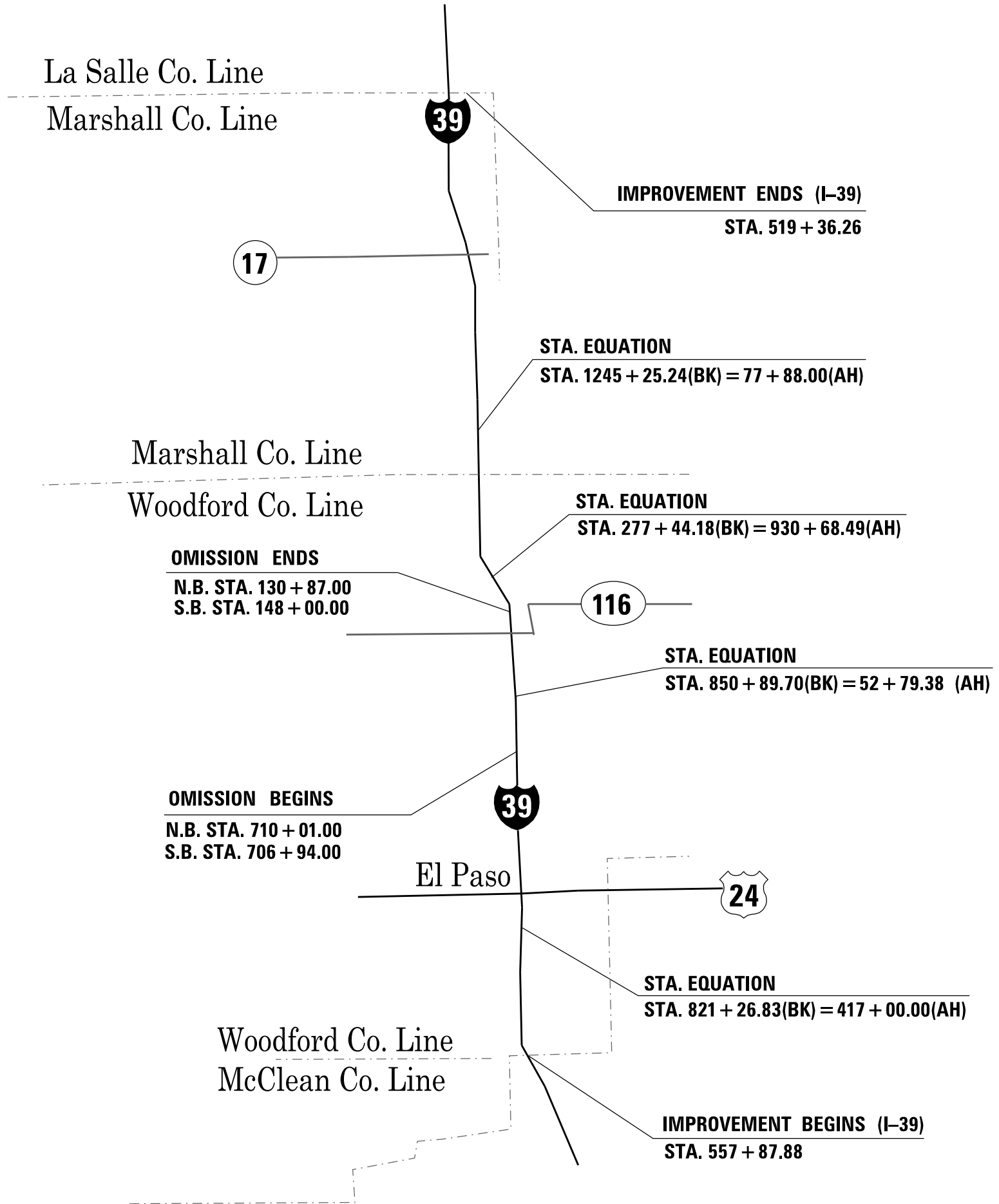
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	PLOT DATE = 2/6/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. F.A.P. 39,317	SECTION *	COUNTY VARIOUS	TOTAL SHEETS 15	SHEET NO. 10
CONTRACT NO. 68B68				• 102(1-3) I-5, 41-4; 62(2,3) I-3
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = jonesros	DESIGNED -	REVISED -
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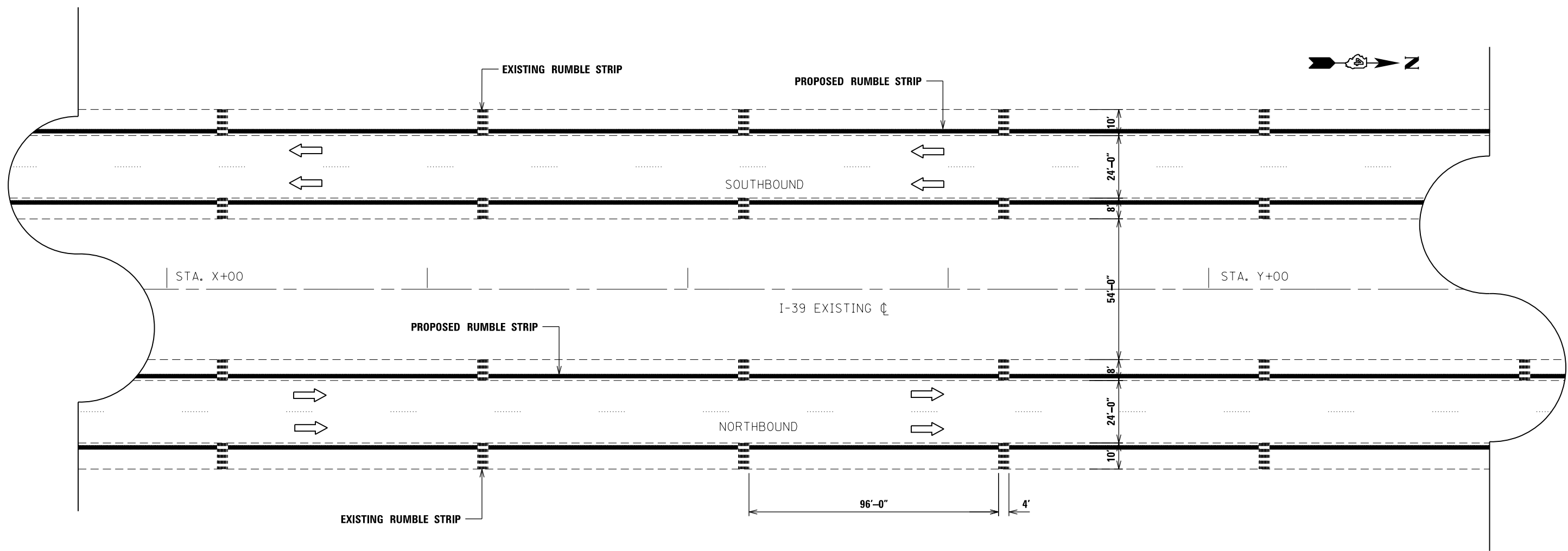
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-39 LINE DIAGRAM**

SCALE:      SHEET      OF      SHEETS      STA.      TO      STA.

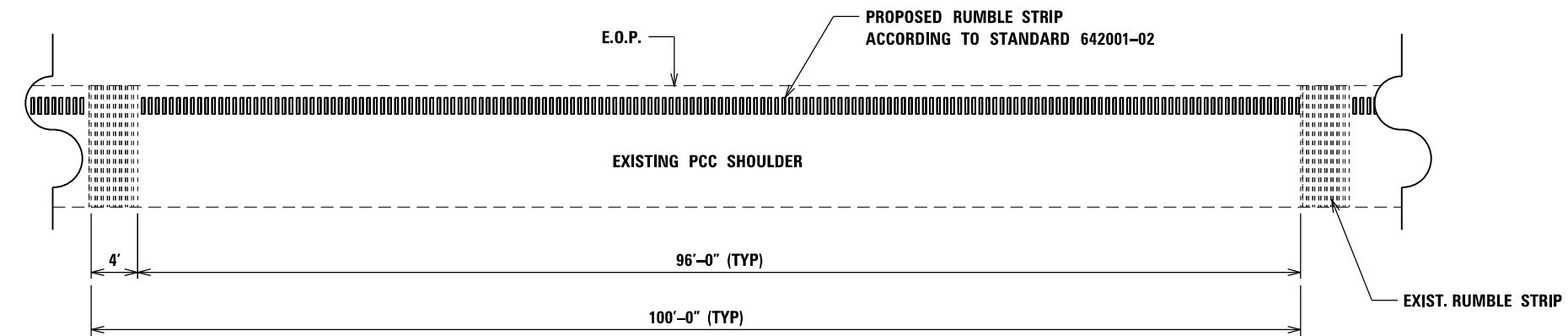
F.A.I. F.A.P.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39,317	•		15	11
CONTRACT NO. 68B68				
ILLINOIS FED. AID PROJECT				

• 102(1-3) 1-5, 41-4; 62(2,3) 1-3



**RUMBLE STRIP DETAIL ALONG I-39 (TYP)**

(NTS)



**RUMBLE STRIP SPACING (TYP.)**

(NTS)

FILE NAME =	USER NAME = jonesros	DESIGNED -	REVISED -
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Default	PLOT SCALE = 80.0011' / in.	CHECKED -	REVISED -
	PLOT DATE = 2/6/2014	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RUMBLE STRIP DETAIL				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.I F.A.P 39,317	SECTION .	COUNTY	TOTAL SHEETS 15	SHEET NO. 12
CONTRACT NO. 68B68				
ILLINOIS FED. AID PROJECT				

• 102(1-3) I-5, 41-4; 62(2,3) I-3



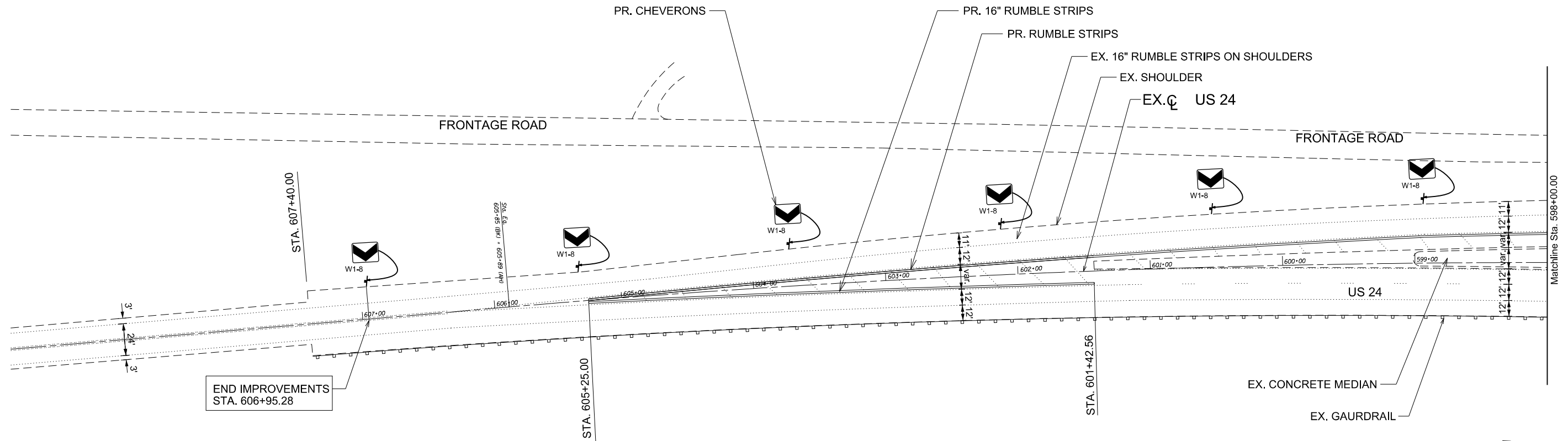
SHOULDER RUMBLE STRIP 16"	
LOCATION	QTY. (FT.)
FROM RT. STA. 595+00.00 to RT. STA. 605+25.00	1025
FROM LT. STA. 601+42.56 to LT. STA. 605+25.00	382
<b>TOTAL</b>	<b>1407</b>

SIGN PANEL TYPE 1 (CHEVRON)			
LOCATION	SIZE	NO. OF CHEVRONS	QTY. (SQFT.)
JOBSITE	24" X 30" OVERSIZED	11	55
<b>TOTAL</b>			<b>55</b>

NOTE: 5 SQFT PER SIGN PANEL

TELESCOPING STEEL SIGN POST		
LOCATION	NO. OF POSTS	QTY. (FT.)
FROM RT. STA. 509+93.00 to 606+95.00	11	165
<b>TOTAL</b>		<b>165</b>

NOTE: 15' PER SIGN SUPPORT



NOTE: DRAWING PROVIDED IS NOT A SURVEY ONLY A REPRESENTATION. DIMENSIONS ARE NOT TO SCALE.

FILE NAME =	USER NAME = jonesros	DESIGNED -	REVISED -
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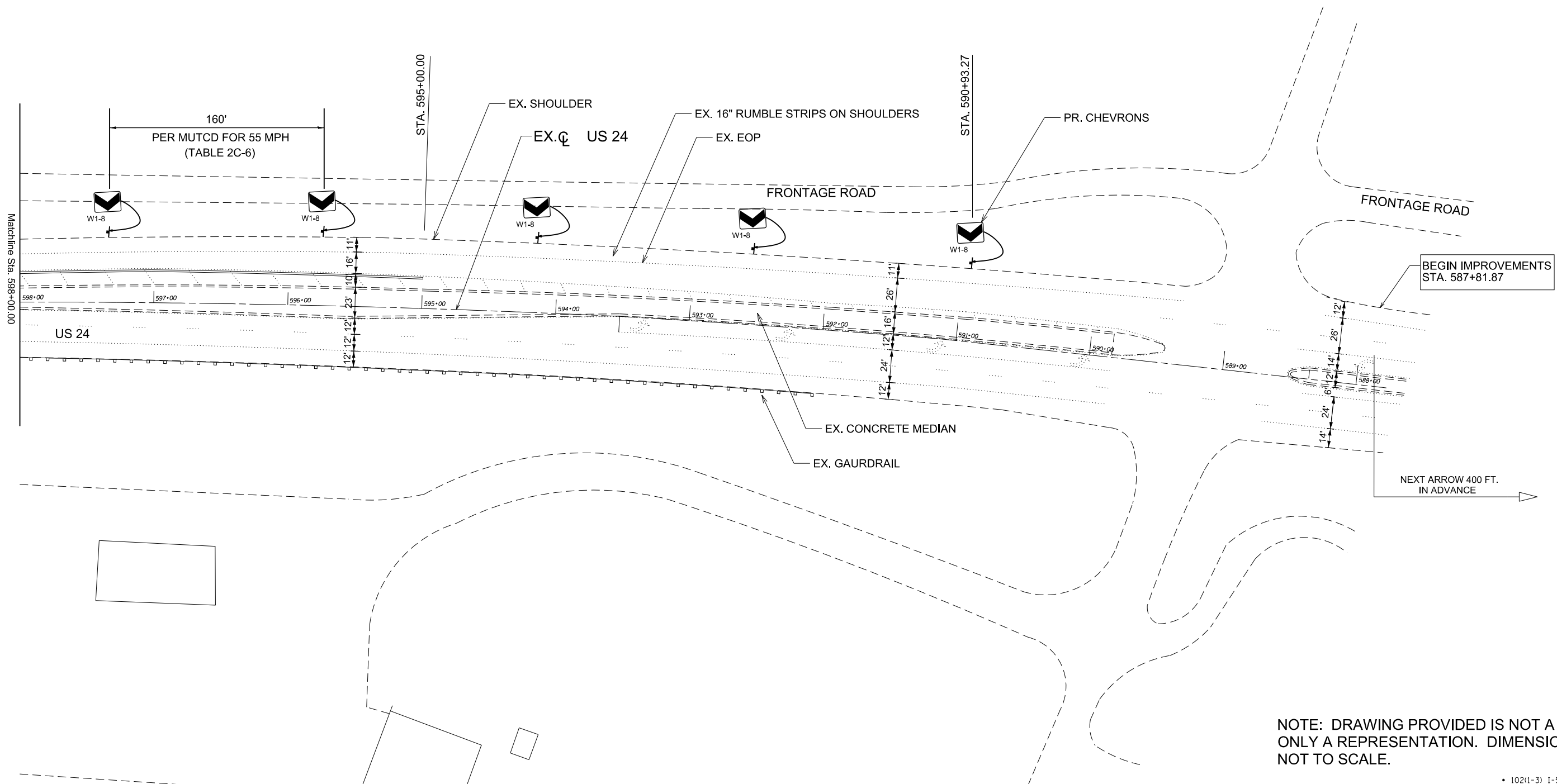
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. F.A.P. 39,317	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	*		15	13
CONTRACT NO. 68B68				
ILLINOIS FED. AID PROJECT				

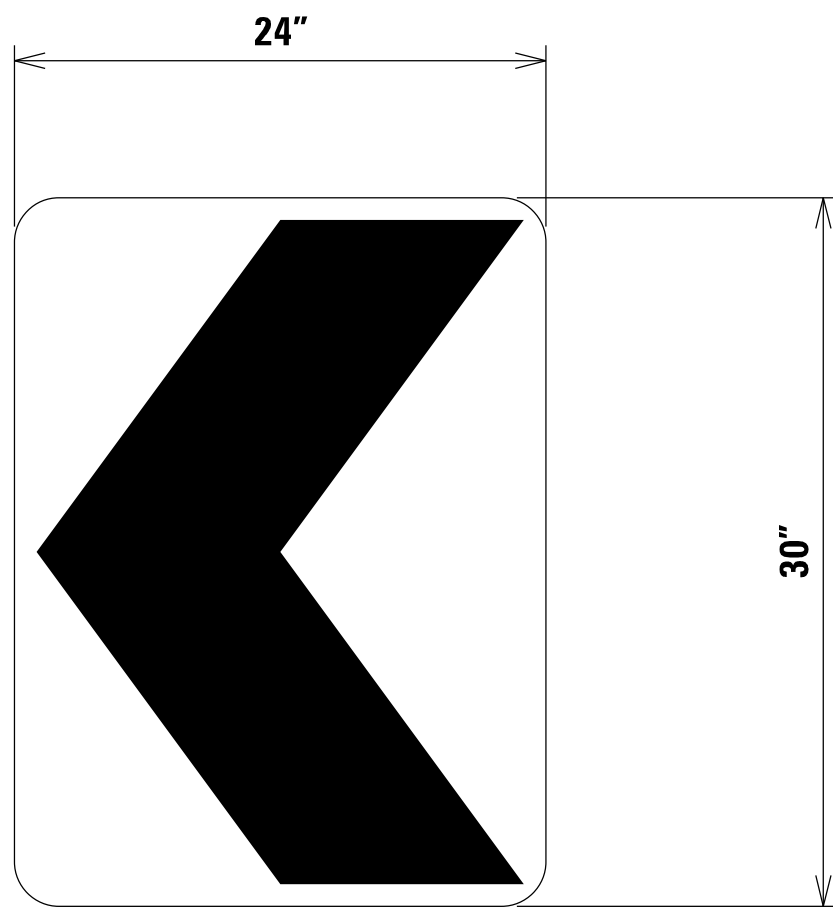
• 102(1-3) I-5, 41-4; 62(2,3) I-3



NOTE: DRAWING PROVIDED IS NOT A SURVEY ONLY A REPRESENTATION. DIMENSIONS ARE NOT TO SCALE.

FILE NAME =	USER NAME = jonesros	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEET</b>				F.A.I. F.A.P. 139,317	SECTION •	COUNTY	TOTAL SHEETS 15	SHEET NO. 14
Default	S:\GEN\DRIFT\STD&PLNS\SQUAD13\Leo Projects\I-39 & US 24 Kingston Mine\Plansheets.dwg	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	CONTRACT NO. 68B68	
	PLOT SCALE = 80.0000' / in.	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT								
	PLOT DATE = 2/6/2014	DATE -	REVISED -										

• 102(1-3) 1-5, 41-4; 62(2,3) 1-3

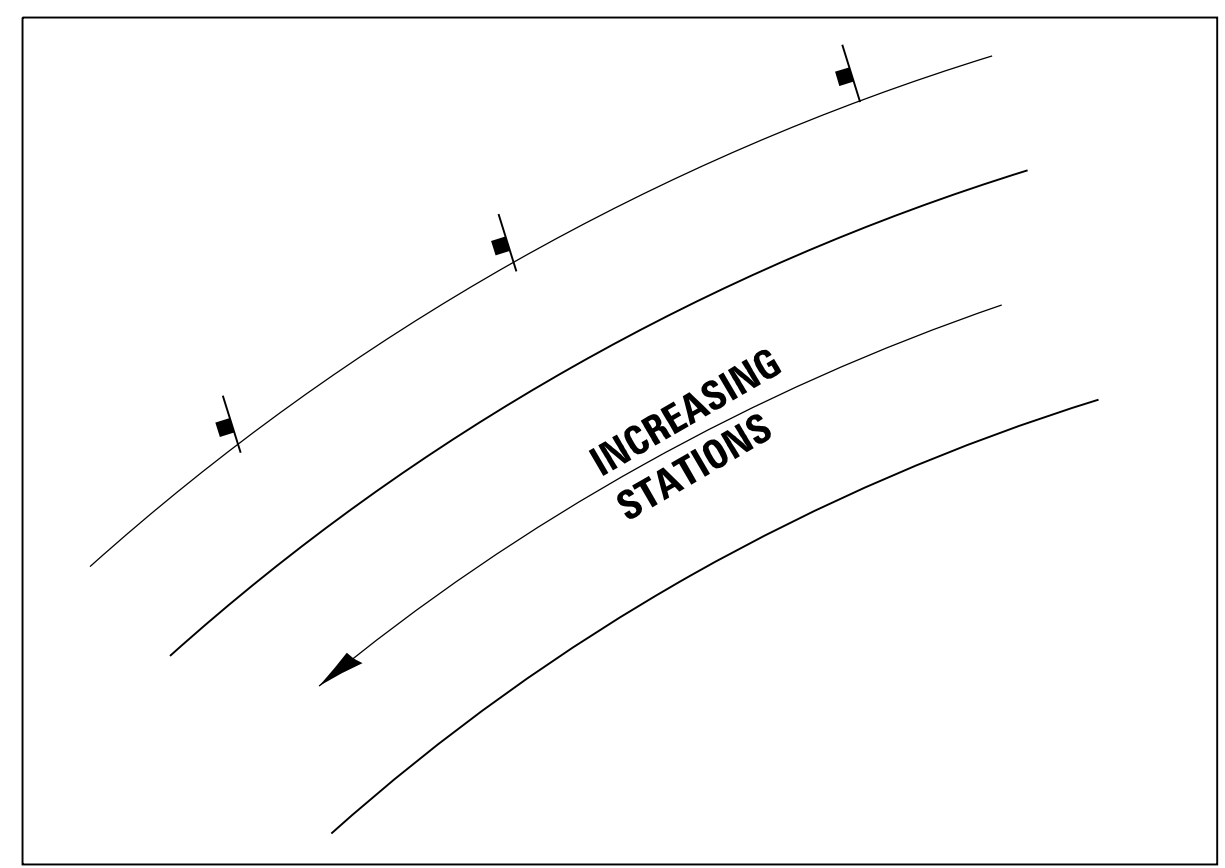


**W1 - 8**

**NOTES:**

**SEE HIGHWAY STANDARDS 720011 AND 729001 FOR FUTHER DETAILS**

**ALL SIGN PANELS SHALL BE BOLTED TO METAL POSTS WITH STAINLESS STEEL FASTENERS.**



FILE NAME =	USER NAME = jonesros	DESIGNED -	REVISED -
S:\GEN\DRIFT\STD&PLNS\SQUAD13\Leo Projects\I-39 & US 24 Kingston Mine\Plansheets.dwg		DRAWN -	REVISED -
Default	PLOT SCALE = 80.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 2/6/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SIGN PANEL DETAILS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			15	15
			CONTRACT NO. 68B68	
ILLINOIS FED. AID PROJECT				

• 102(1-3) I-5, 41-4; 62(2,3) I-3