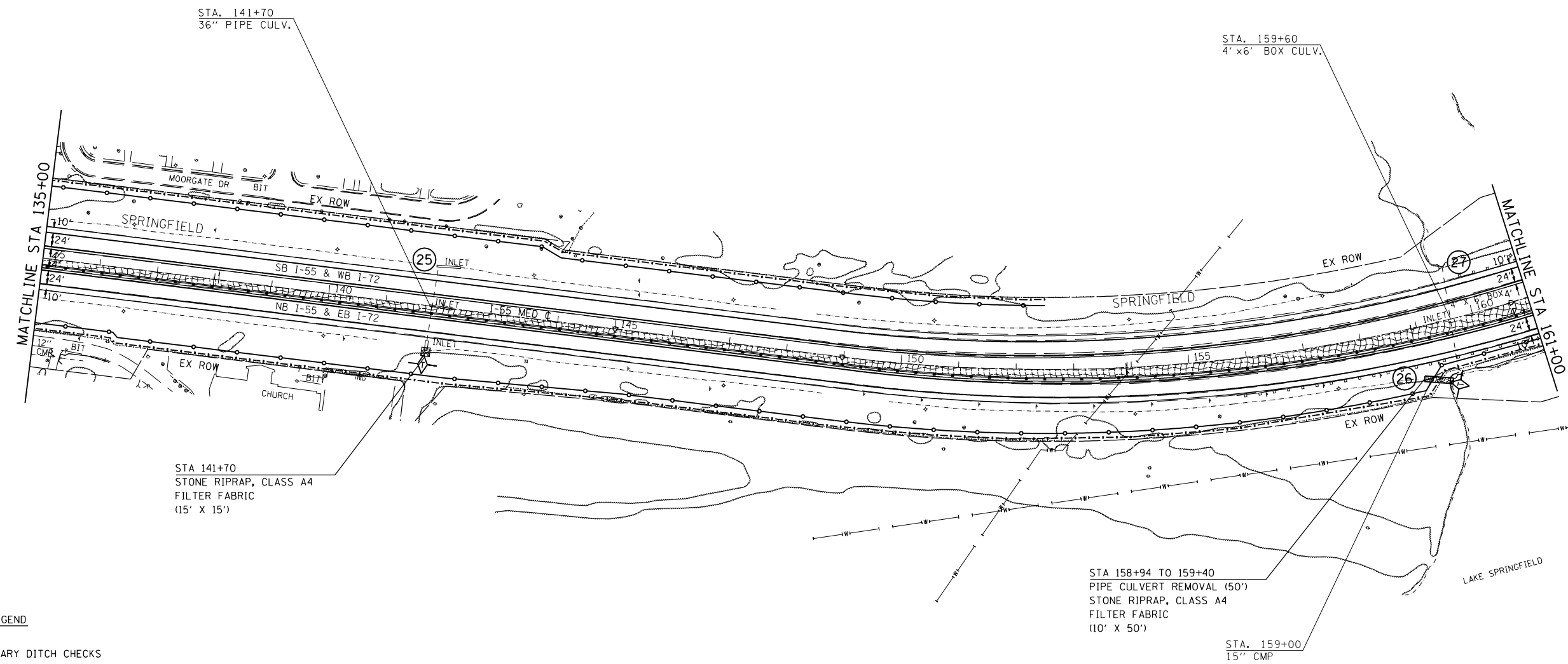
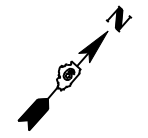


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	101

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)	
** D6 INTERSTATE RS,BR,M CAB 2008	

SECTION 13, T15N, R5W, 3rd PM



LEGEND

- TEMPORARY DITCH CHECKS
- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET
- TEMP EROSION CONTROL SEEDING
- STONE RIPRAP
- DRAINAGE STRUCTURE NUMBER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION CONTROL AND DRAINAGE PLAN SHEETS**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: 1" = 100'  
 DATE \_\_\_\_\_ DRAWN BY TEC  
 CHECKED BY \_\_\_\_\_

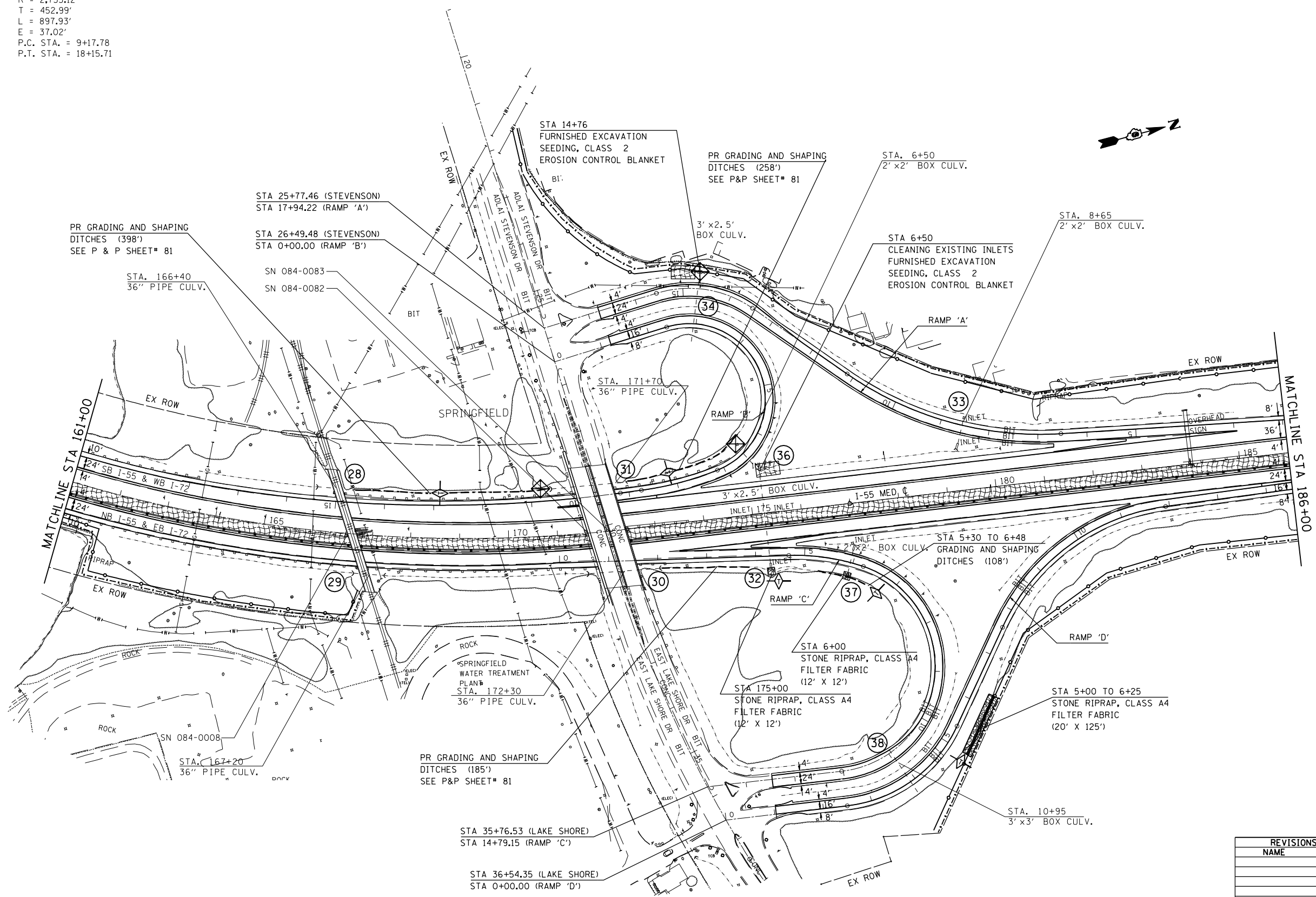
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 USER NAME = laughlin1

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	102

STA. TO STA.  
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT  
 \* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 \*\* D6 INTERSTATE RS,BR,M CAB 2008

EXIST. CURVE 105  
 PI STA. = 13+70.77  
 $\Delta = 18^\circ 41' 13''$  (RT)  
 $D = 2^\circ 04' 52''$   
 $R = 2,753.12'$   
 $T = 452.99'$   
 $L = 897.93'$   
 $E = 37.02'$   
 P.C. STA. = 9+17.78  
 P.T. STA. = 18+15.71

SECTION 12, T15N, R5W, 3rd PM



LEGEND

- TEMPORARY DITCH CHECKS
- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET
- TEMP EROSION CONTROL SEEDING
- STONE RIPRAP
- DRAINAGE STRUCTURE NUMBER

REVISIONS	
NAME	DATE

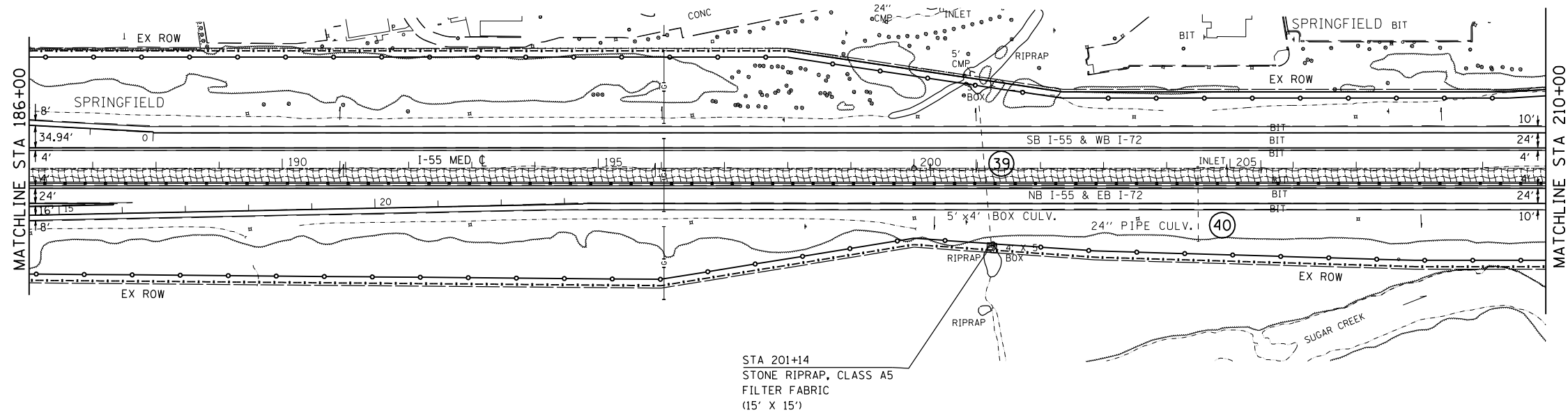
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION CONTROL AND DRAINAGE PLAN SHEETS**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: 1" = 100'  
 DATE \_\_\_\_\_ DRAWN BY TEC  
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 USER NAME = laughlinr1

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	103

STA. TO STA.  
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT  
 \* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 \*\* D6 INTERSTATE RS,BR,M CAB 2008

SECTION 12, T15N, R5W, 3rd PM



STA 201+14  
 STONE RIPRAP, CLASS A5  
 FILTER FABRIC  
 (15' X 15')

LEGEND

- TEMPORARY DITCH CHECKS
- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET
- TEMP EROSION CONTROL SEEDING
- STONE RIPRAP
- DRAINAGE STRUCTURE NUMBER

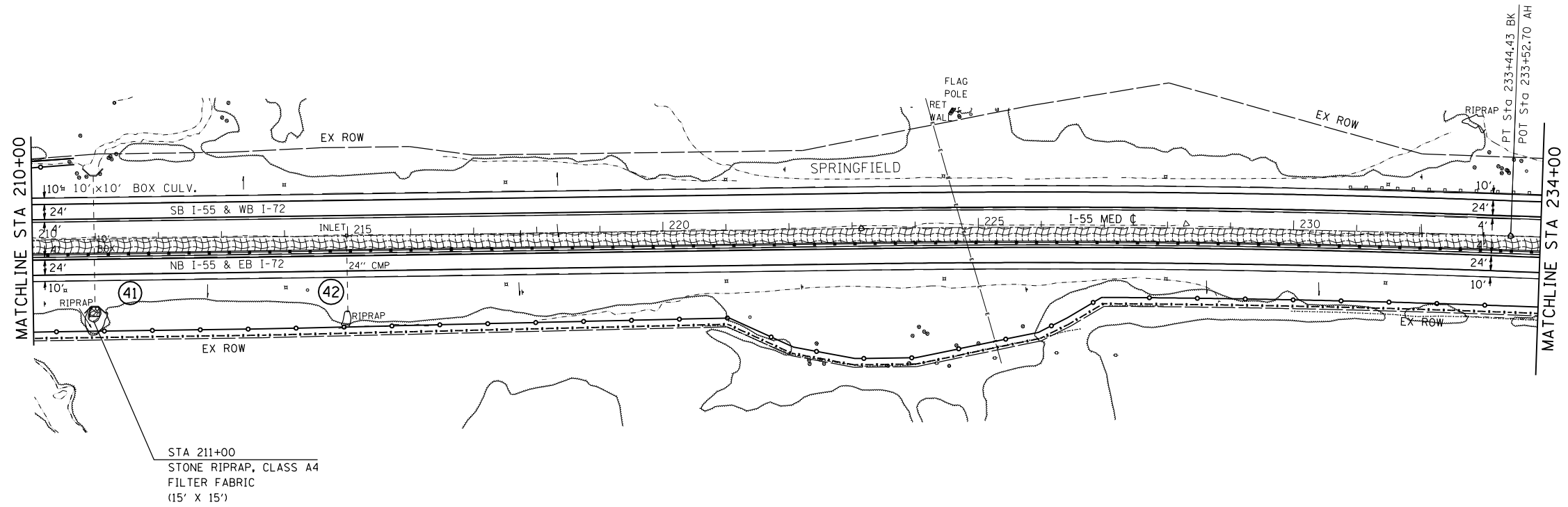
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 EROSION CONTROL AND  
 DRAINAGE PLAN SHEETS  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: 1" = 100'  
 DATE \_\_\_\_\_ DRAWN BY TEC  
 CHECKED BY \_\_\_\_\_

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 USER NAME = laughlin-1

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	104
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS) ** D6 INTERSTATE RS,BR,M CAB 2008				

SECTION 12, T15N, R5W, 3rd PM



STA 211+00  
 STONE RIPRAP, CLASS A4  
 FILTER FABRIC  
 (15' X 15')

LEGEND

- TEMPORARY DITCH CHECKS
- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET
- TEMP EROSION CONTROL SEEDING
- STONE RIPRAP
- DRAINAGE STRUCTURE NUMBER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 EROSION CONTROL AND  
 DRAINAGE PLAN SHEETS  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: 1" = 100'  
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 CHECKED BY \_\_\_\_\_

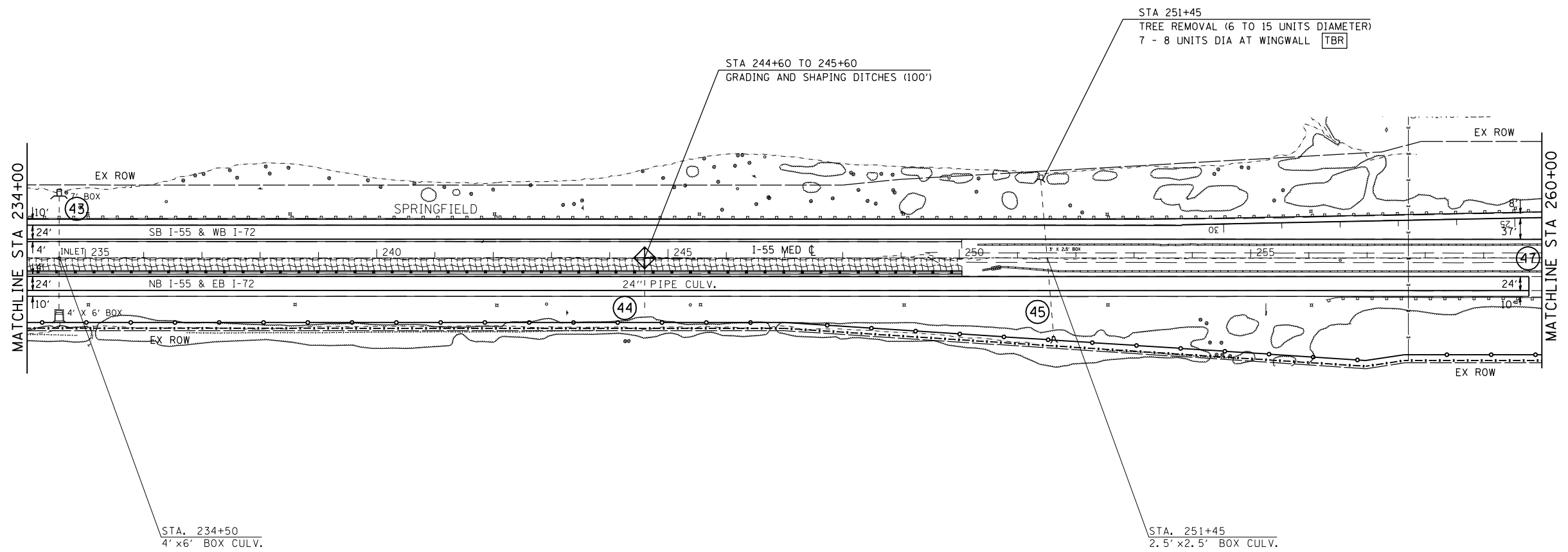
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 USER NAME = laughlin-1



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	105

STA. TO STA.  
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT  
 \* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 \*\* D6 INTERSTATE RS,BR,M CAB 2008

SECTION 1, T15N, R5W, 3rd PM



LEGEND

- TEMPORARY DITCH CHECKS
- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET
- TEMP EROSION CONTROL SEEDING
- STONE RIPRAP
- DRAINAGE STRUCTURE NUMBER

REVISIONS	
NAME	DATE

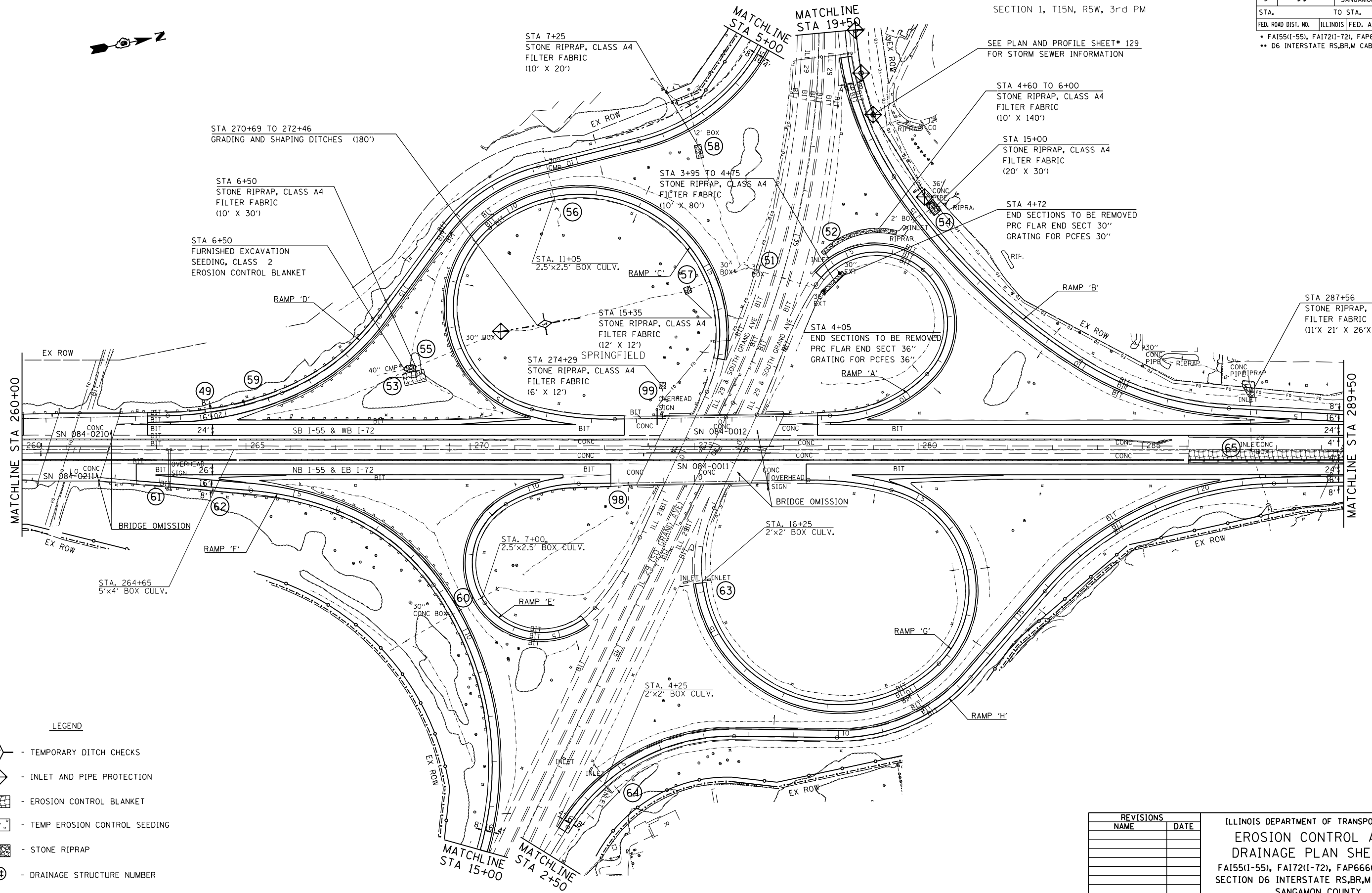
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 EROSION CONTROL AND DRAINAGE PLAN SHEETS  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: 1" = 100'  
 DATE \_\_\_\_\_ DRAWN BY TEC  
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 USER NAME = laughlin-1

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	106

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)	
** D6 INTERSTATE RS,BR,M CAB 2008	

SECTION 1, T15N, R5W, 3rd PM



LEGEND

- TEMPORARY DITCH CHECKS
- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET
- TEMP EROSION CONTROL SEEDING
- STONE RIPRAP
- DRAINAGE STRUCTURE NUMBER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION CONTROL AND DRAINAGE PLAN SHEETS**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
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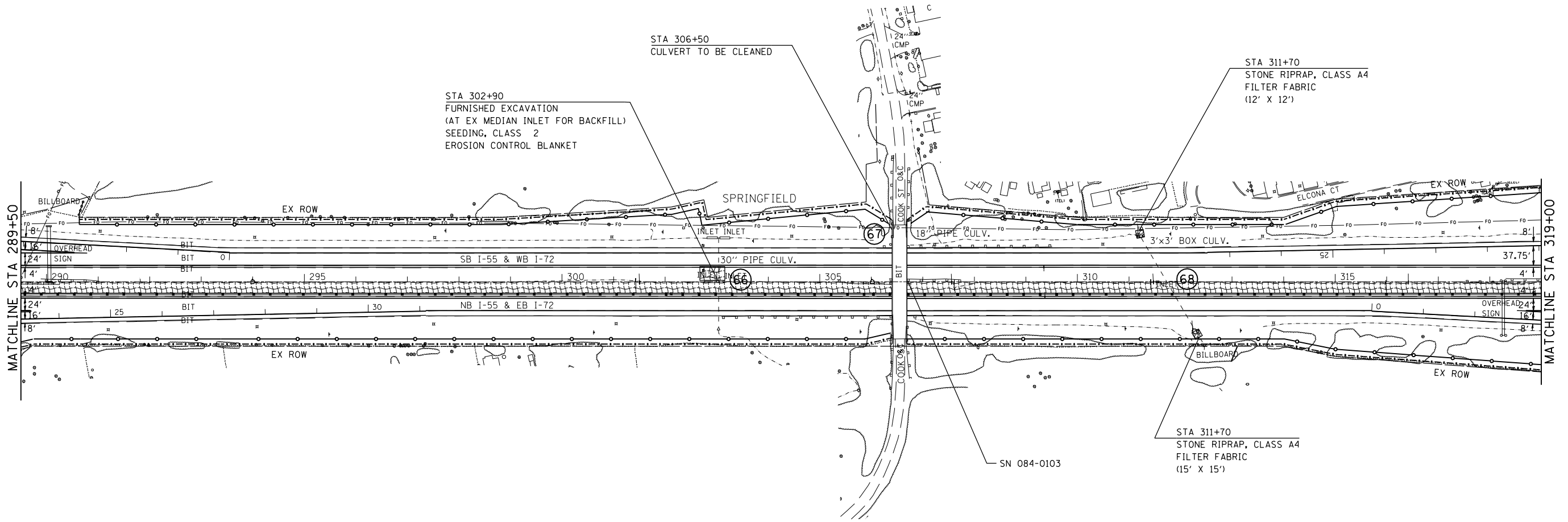
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 USER NAME = laughlin-1

**SOUTH GRAND AVE /IL 29 INTERCHANGE**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	107

SECTION 36, T16N, R5W, 3rd PM

STA.		TO STA.	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)		** D6 INTERSTATE RS,BR,M CAB 2008	



LEGEND

- TEMPORARY DITCH CHECKS
- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET
- TEMP EROSION CONTROL SEEDING
- STONE RIPRAP
- DRAINAGE STRUCTURE NUMBER

REVISIONS	
NAME	DATE

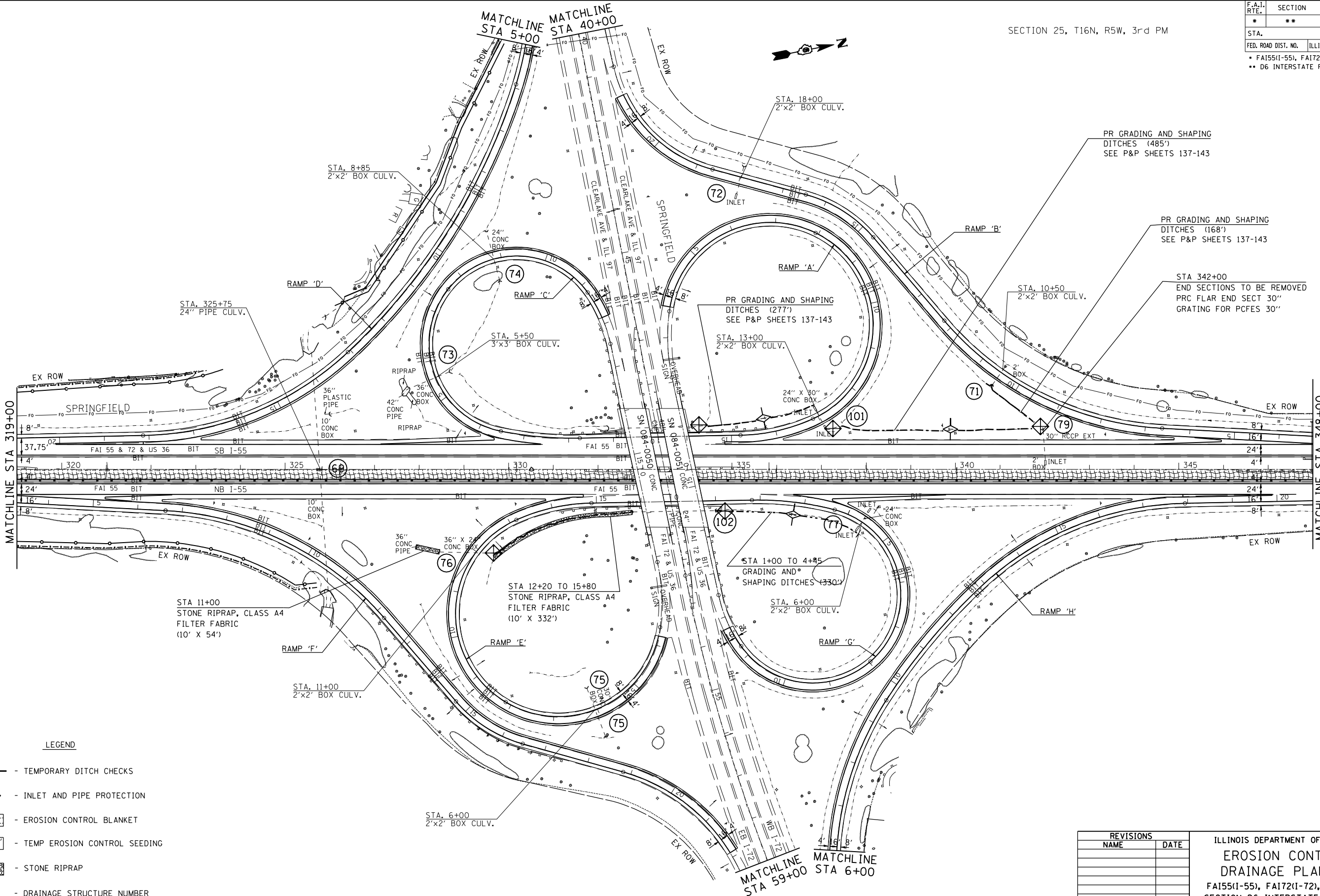
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION CONTROL AND DRAINAGE PLAN SHEETS**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: 1" = 100'  
 DATE \_\_\_\_\_ DRAWN BY TEC  
 CHECKED BY \_\_\_\_\_

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 USER NAME = laughlinr1

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	108

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS) ** D6 INTERSTATE RS,BR,M CAB 2008	

SECTION 25, T16N, R5W, 3rd PM



LEGEND

- TEMPORARY DITCH CHECKS
- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET
- TEMP EROSION CONTROL SEEDING
- STONE RIPRAP
- DRAINAGE STRUCTURE NUMBER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION CONTROL AND DRAINAGE PLAN SHEETS**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: 1" = 100'  
 DATE \_\_\_\_\_ DRAWN BY TEC  
 CHECKED BY \_\_\_\_\_

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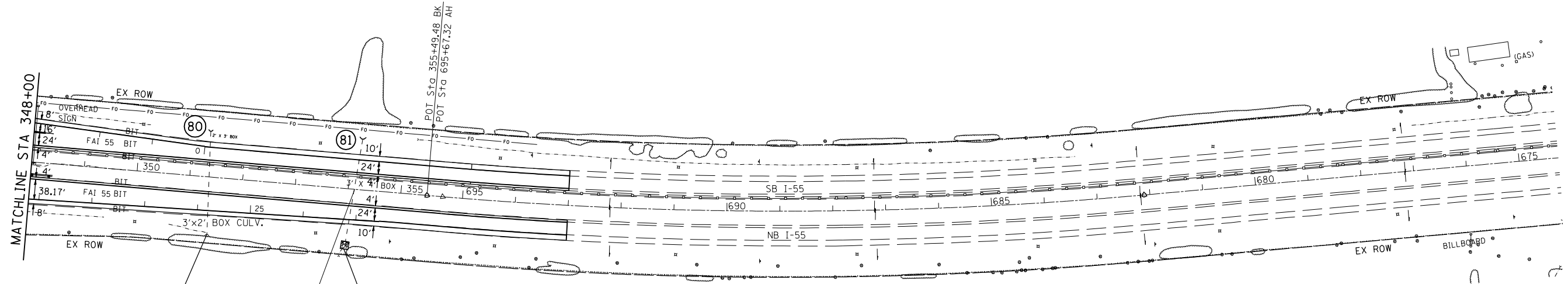
**CLEAR LAKE AVE / I-72 INTERCHANGE**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	109

SECTION 30, T16N, R4W, 3rd PM

FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT

\* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 \*\* D6 INTERSTATE RS,BR,M CAB 2008



STA 351+63  
 TREE REMOVAL (OVER 15 UNITS DIAMETER)  
 REMOVE ONE 24 UNIT DIA TREE AT HEADWALL

STA 354+10  
 STONE RIPRAP, CLASS A4  
 FILTER FABRIC  
 (12' X 12')

STA. 354+10  
 4'x3' BOX CULV.

EXIST. CURVE 688  
 PI STA. = 688+75.89  
 $\Delta = 9^\circ 57' 47''$  (RT)  
 $D = 0^\circ 45' 04''$   
 $R = 7,629.41'$   
 $T = 665.01'$   
 $L = 1,326.67'$   
 $E = 28.93'$   
 P.C. STA. = 682+10.88  
 P.T. STA. = 695+37.55

LEGEND

- TEMPORARY DITCH CHECKS
- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET
- TEMP EROSION CONTROL SEEDING
- STONE RIPRAP
- DRAINAGE STRUCTURE NUMBER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 EROSION CONTROL AND  
 DRAINAGE PLAN SHEETS  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: 1" = 100'  
 DATE \_\_\_\_\_ DRAWN BY TEC  
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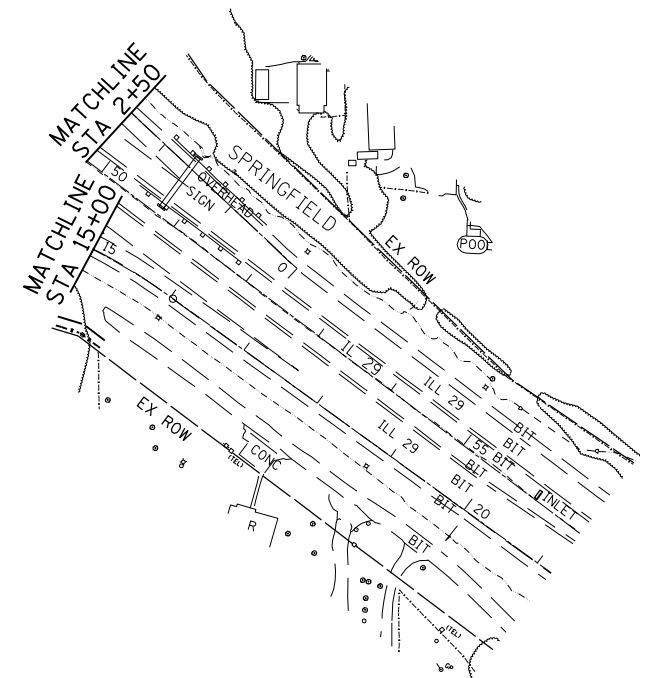
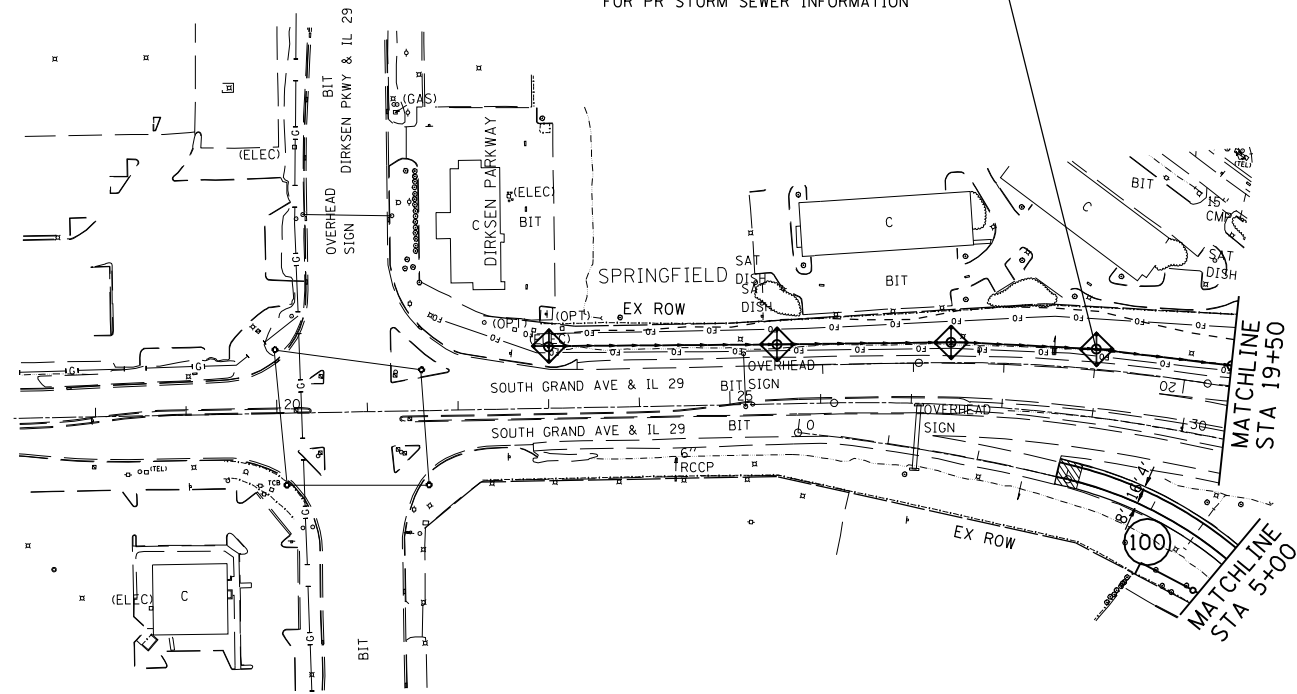
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	110
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS) ** D6 INTERSTATE RS,BR,M CAB 2008				

SECTION 36, T15N, R5W, 3rd PM

SECTION 1, T15N, R5W, 3rd PM



SEE IL 29 PLAN AND PROFILE SHEET# 129  
FOR PR STORM SEWER INFORMATION



LEGEND

- TEMPORARY DITCH CHECKS
- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET
- TEMP EROSION CONTROL SEEDING
- STONE RIPRAP
- DRAINAGE STRUCTURE NUMBER

IL 29 SOUTH GRAND AVE

IL 29

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION CONTROL AND DRAINAGE PLAN SHEETS**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: 1" = 100'  
 DATE \_\_\_\_\_ DRAWN BY TEC  
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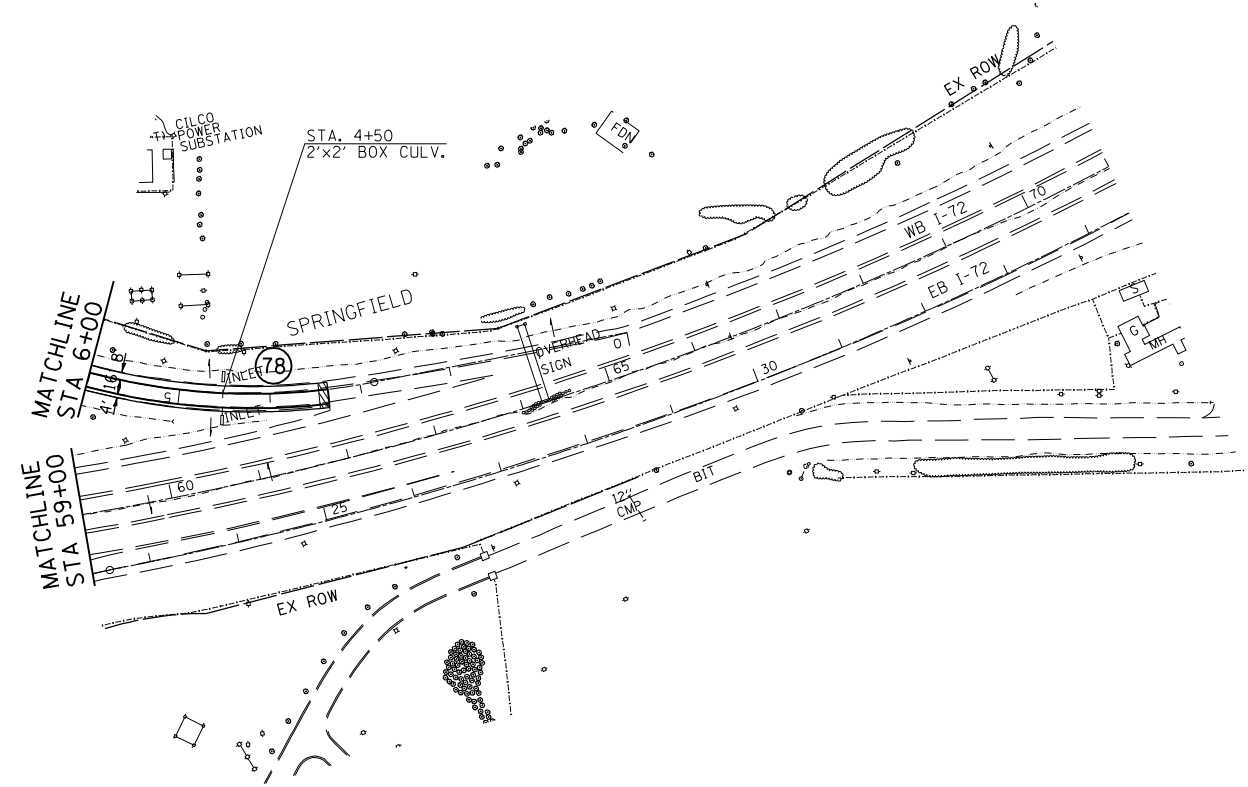
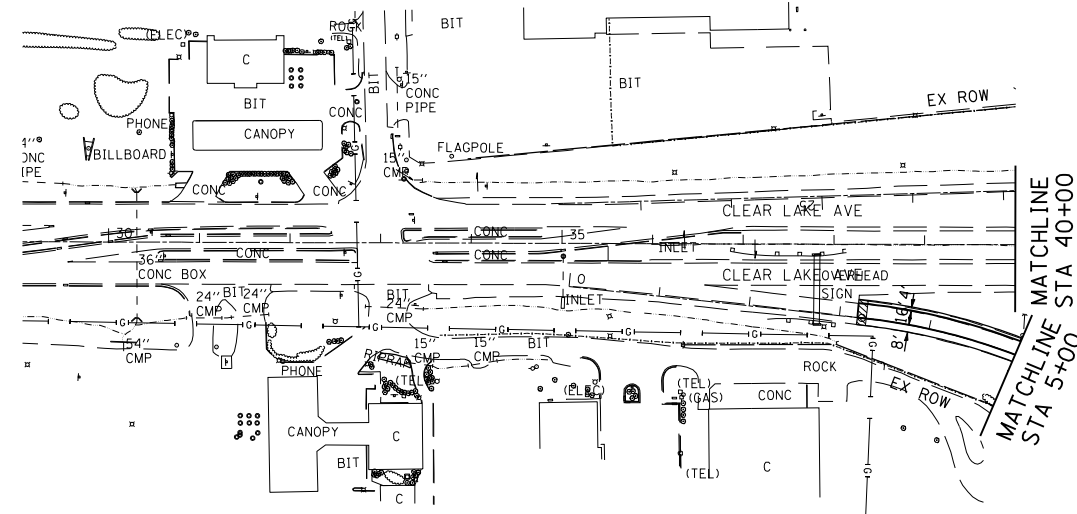
**SOUTH GRAND AVE IL 29**

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 USER NAME = laughlin-1

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	111
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS) ** D6 INTERSTATE RS,BR,M CAB 2008				

SECTION 25, T16N, R5W, 3rd PM

SECTION 30, T16N, R4W, 3rd PM



LEGEND

CLEAR LAKE AVE

- TEMPORARY DITCH CHECKS
- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET
- TEMP EROSION CONTROL SEEDING
- STONE RIPRAP
- DRAINAGE STRUCTURE NUMBER

I-72

REVISIONS	
NAME	DATE

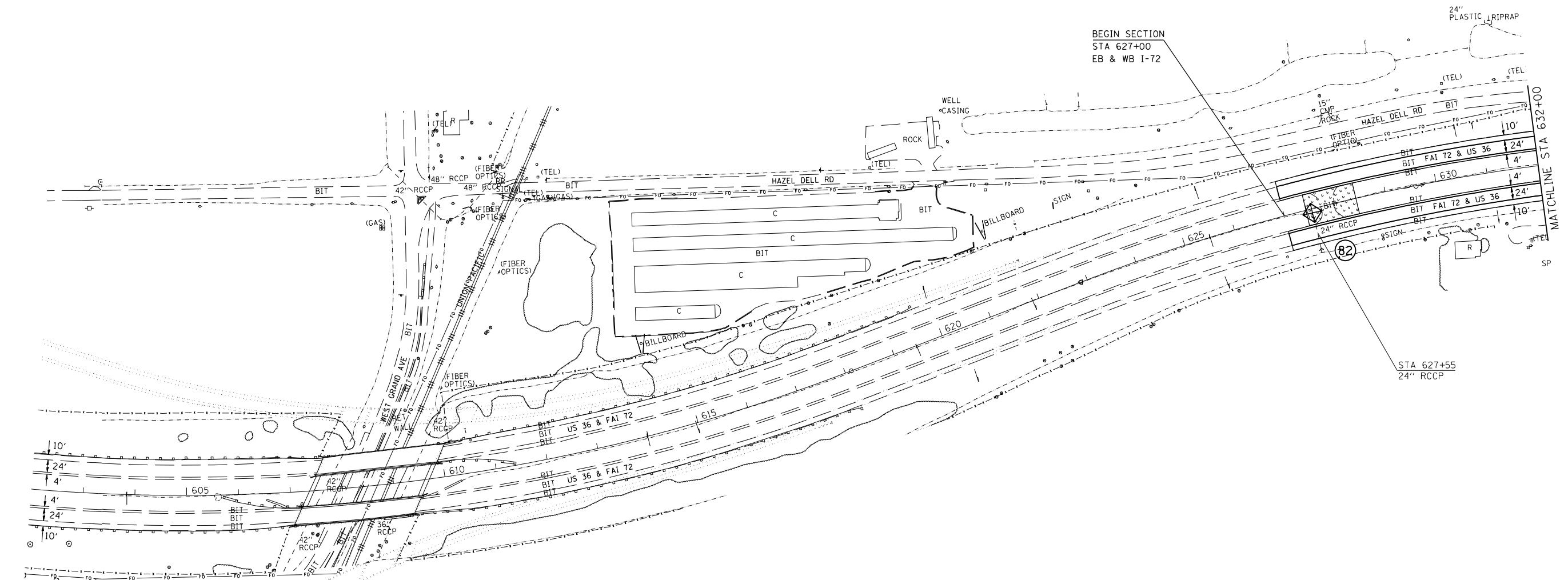
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 EROSION CONTROL AND  
 DRAINAGE PLAN SHEETS  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: 1" = 100'  
 DATE \_\_\_\_\_ DRAWN BY TEC  
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 PLOT SCALE = 211.7647 / IN.  
 USER NAME = laughlin-1

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	112

STA. TO STA.  
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT  
 \* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 \*\* D6 INTERSTATE RS,BR,M CAB 2008

SECTION 21, T15N, R5W, 3rd PM



LEGEND

- TEMPORARY DITCH CHECKS
- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET
- TEMP EROSION CONTROL SEEDING
- STONE RIPRAP
- DRAINAGE STRUCTURE NUMBER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION CONTROL AND DRAINAGE PLAN SHEETS**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: 1" = 100'  
 DATE \_\_\_\_\_ DRAWN BY TEC  
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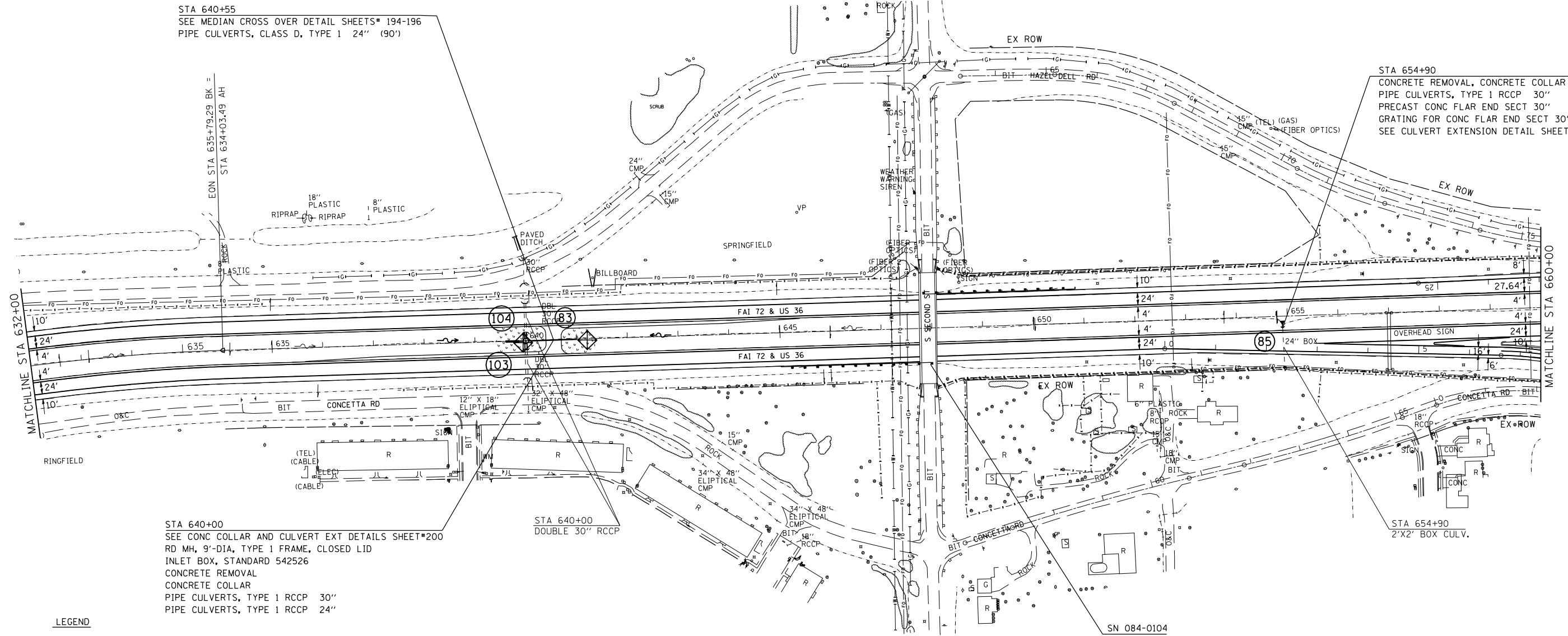
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 USER NAME = laughlinr1



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	113

STA. TO STA.  
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT  
 • FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 •• D6 INTERSTATE RS,BR,M CAB 2008

SECTION 21, T15N, R5W, 3rd PM



LEGEND

- TEMPORARY DITCH CHECKS
- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET
- TEMP EROSION CONTROL SEEDING
- STONE RIPRAP
- DRAINAGE STRUCTURE NUMBER

STA 640+00  
 SEE CONC COLLAR AND CULVERT EXT DETAILS SHEET#200  
 RD MH, 9'-DIA, TYPE 1 FRAME, CLOSED LID  
 INLET BOX, STANDARD 542526  
 CONCRETE REMOVAL  
 CONCRETE COLLAR  
 PIPE CULVERTS, TYPE 1 RCCP 30"  
 PIPE CULVERTS, TYPE 1 RCCP 24"

STA 640+00  
 DOUBLE 30" RCCP

STA 654+90  
 CONCRETE REMOVAL, CONCRETE COLLAR  
 PIPE CULVERTS, TYPE 1 RCCP 30"  
 PRECAST CONC FLAR END SECT 30"  
 GRATING FOR CONC FLAR END SECT 30"  
 SEE CULVERT EXTENSION DETAIL SHEET# 199

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION CONTROL AND DRAINAGE PLAN SHEETS**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: 1" = 100'  
 DATE \_\_\_\_\_ DRAWN BY TEC  
 CHECKED BY \_\_\_\_\_

PLOT DATE = Oct-22-2007 08:21:20AM  
 FILE NAME = c:\p\projects\652882\sh.t.erosion4.dgn  
 PLOT SCALE = 211.7643 / IN.  
 USER NAME = laughlinr1

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	114
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)				
** D6 INTERSTATE RS,BR,M CAB 2008				

SECTION 21, T15N, R5W, 3rd PM



END SECTION  
STA 63+50.00  
BL-55

STA 17+50  
2'X2' BOX CULV.

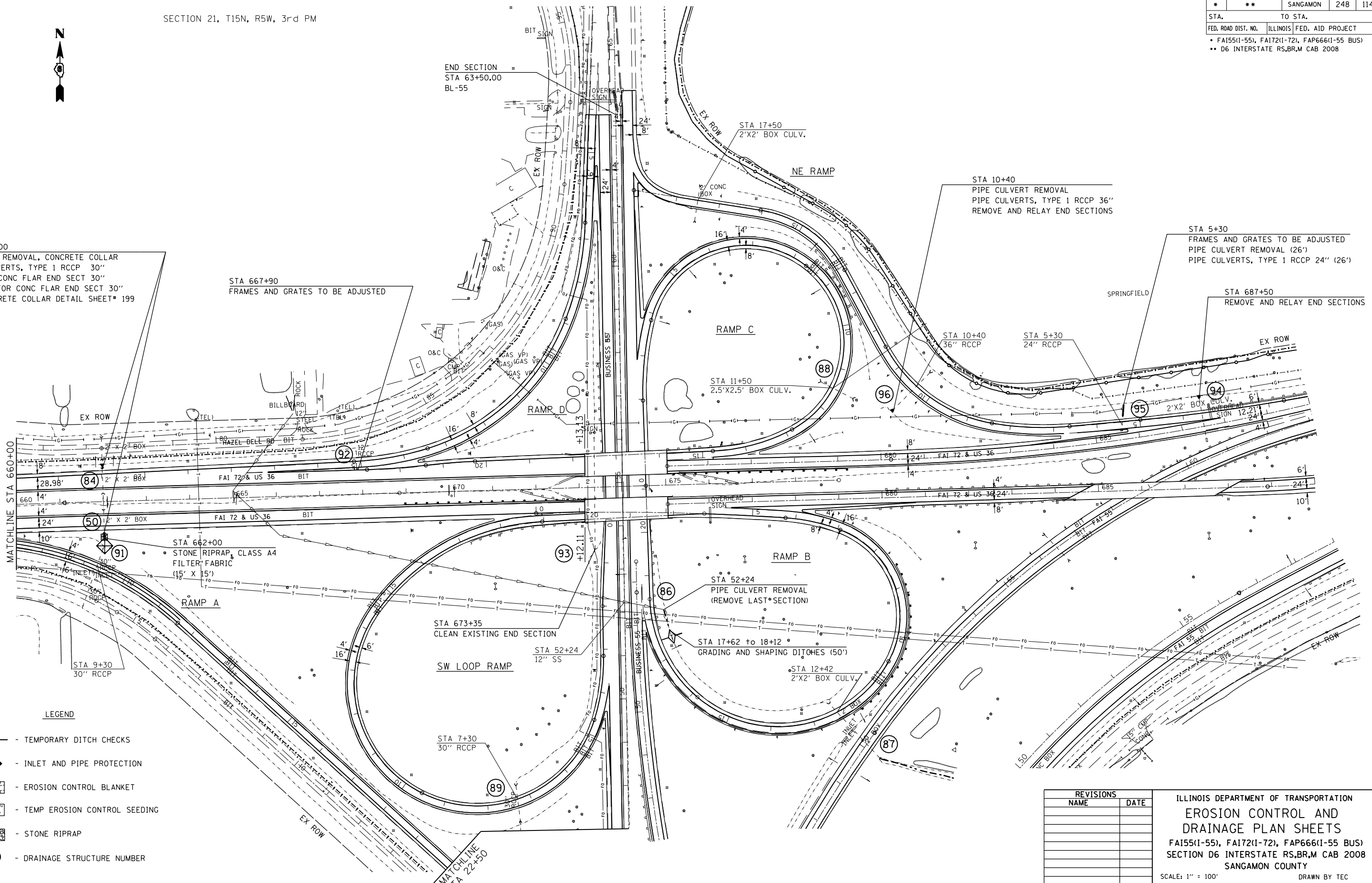
STA 10+40  
PIPE CULVERT REMOVAL  
PIPE CULVERTS, TYPE 1 RCCP 36"  
REMOVE AND RELAY END SECTIONS

STA 5+30  
FRAMES AND GRATES TO BE ADJUSTED  
PIPE CULVERTS, TYPE 1 RCCP 24" (26')

STA 687+50  
REMOVE AND RELAY END SECTIONS

STA 662+00  
CONCRETE REMOVAL, CONCRETE COLLAR  
PIPE CULVERTS, TYPE 1 RCCP 30"  
PRECAST CONC FLAR END SECT 30"  
GRATING FOR CONC FLAR END SECT 30"  
SEE CONCRETE COLLAR DETAIL SHEET# 199







STA 667+90  
FRAMES AND GRATES TO BE ADJUSTED



MATCHLINE STA 660+00

MATCHLINE STA 22+50

LEGEND

-  - TEMPORARY DITCH CHECKS
-  - INLET AND PIPE PROTECTION
-  - EROSION CONTROL BLANKET
-  - TEMP EROSION CONTROL SEEDING
-  - STONE RIPRAP
-  - DRAINAGE STRUCTURE NUMBER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION CONTROL AND DRAINAGE PLAN SHEETS**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: 1" = 100'  
 DATE \_\_\_\_\_ DRAWN BY TEC  
 CHECKED BY \_\_\_\_\_

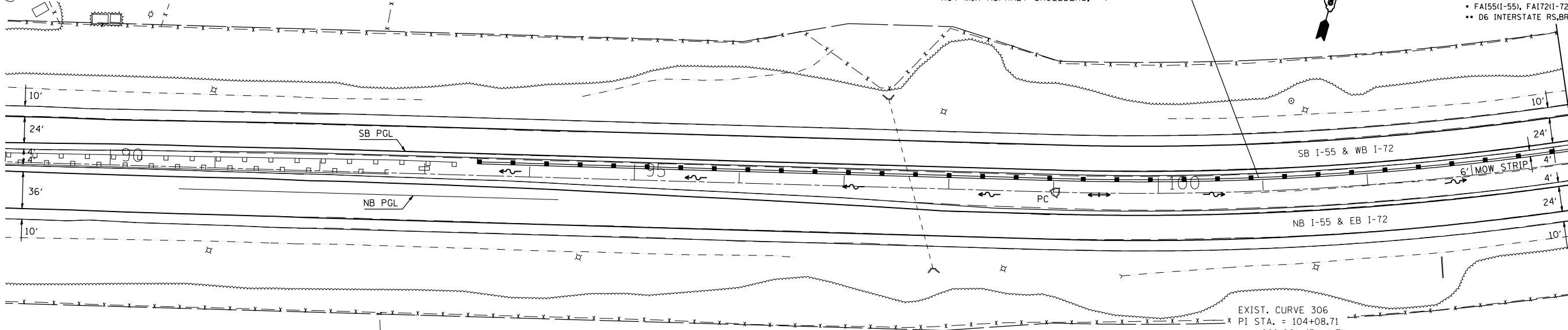
PLOT DATE = Oct-22-2007 08:21:22AM  
 FILE NAME = c:\p\projects\6522882\sh.t\erocn4.dgn  
 PLOT SCALE = 211.7643 / IN.  
 USER NAME = laughlinr1

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	115
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)				
** D6 INTERSTATE RS,BR,M CAB 2008				

SEE HIGH TENSION CABLE DETAIL SHEET\* 191  
HIGH TENSION CABLE MEDIAN BARRIER SYSTEM  
EXCAVATING AND GRADING EXISTING SHOULDER  
HOT-MIX ASPHALT SHOULDERS, 4"



MATCHLINE STA 104+00



EXIST. CURVE 306  
PI STA. = 104+08.71  
 $\Delta = 2^\circ 06' 45''$  (LT)  
D =  $2^\circ 00' 16''$   
R = 2,858.36'  
T = 506.90'  
L = 1,003.37'  
E = 44.60'  
e = 4.0%  
P.C. STA. = 99+01.81  
P.T. STA. = 109+05.18

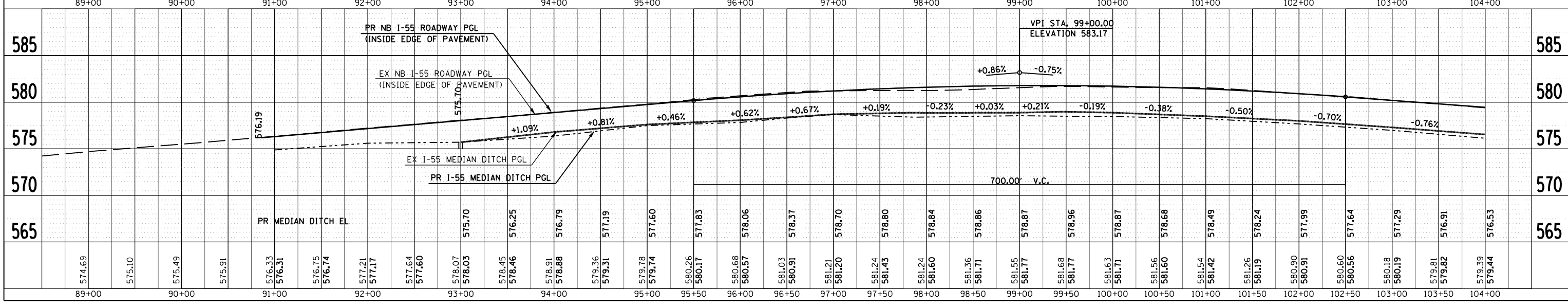
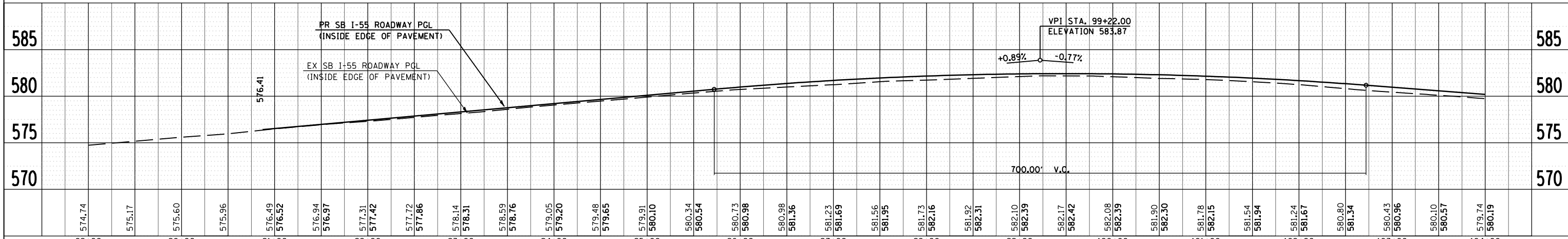
PR SUPER EL CORRECTION  
PR e = 5.2%  
PR TANGENT RUNOUT = 64.61'  
PR SE RUNOFF LENGTH = 224.00'

SEE CROSS SECTIONS AND  
SUPER ELEVATION DETAIL SHEET

PLAN	SURVEYED	BY	DATE
NO. _____	NO. _____	NO. _____	NO. _____
NOTE BOOK	PLOTTED	CHECKED	BY
NO. _____	NO. _____	NO. _____	NO. _____
NO. _____	NO. _____	NO. _____	NO. _____

PROFILE	SURVEYED	BY	DATE
NO. _____	NO. _____	NO. _____	NO. _____
NOTE BOOK	PLOTTED	CHECKED	BY
NO. _____	NO. _____	NO. _____	NO. _____
NO. _____	NO. _____	NO. _____	NO. _____

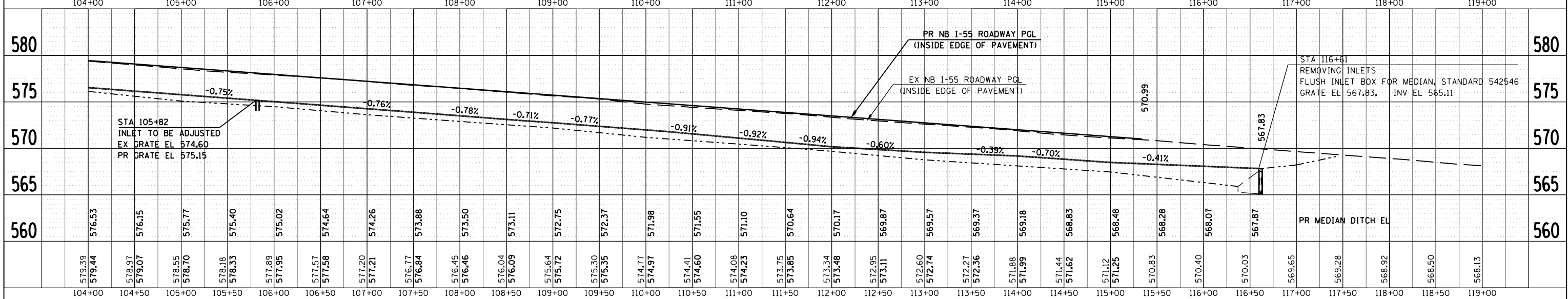
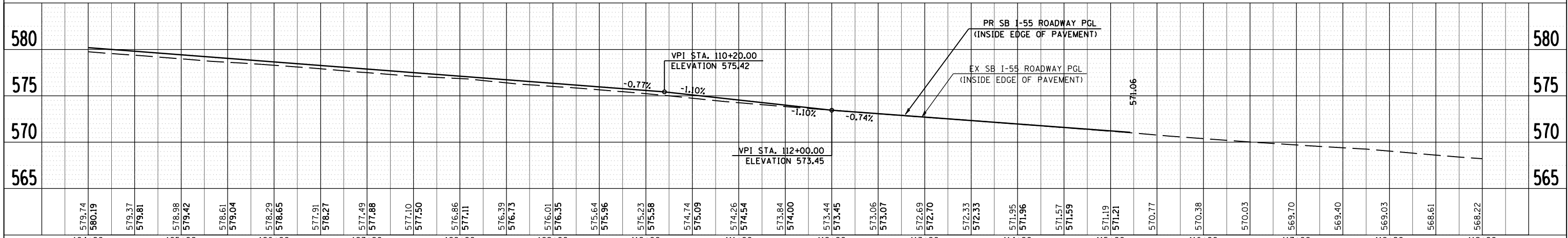
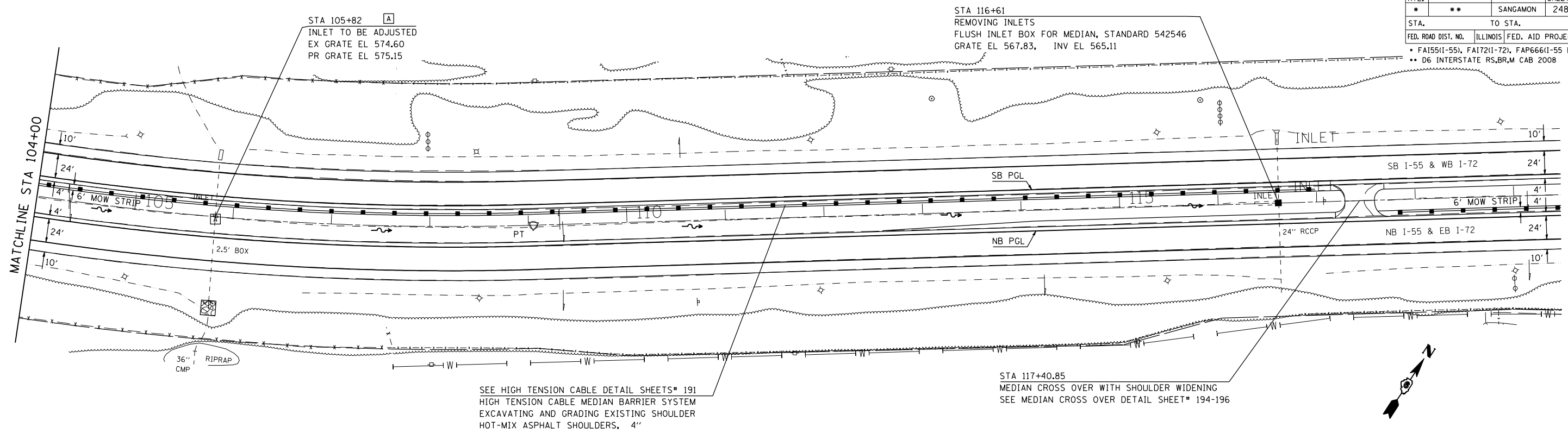
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FILE NAME = c:\p\proj\10652822\10652822\hwp\p16.dgn  
PLOT SCALE = 1/8"=1'-0"  
USER NAME = tanght@tnt.com



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	116

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)	
** D6 INTERSTATE RS,BR,M CAB 2008	



PLAN	DATE	BY
SURVEYED		
PLOTTED		
NOTED		
NOTE BOOK		
NO.		

PROFILE	DATE	BY
SURVEYED		
PLOTTED		
NOTED		
NOTE BOOK		
NO.		

PLOT DATE = Oct-22-2007 08:21:30AM  
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 PLOT SCALE = 1/8"=1'-0" / IN.  
 USER NAME = tanght@tnt.com

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	117

STA. 91+00.00 TO STA. 94+00.00

FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
• FA155(1-55), FA172(1-72), FAP666(1-55 BUS)	
•• D6 INTERSTATE RS,BRM CAB 2008	



BY	DATE

ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED

BY	DATE

ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED

PLOT DATE = 04-22-2007 08:21:24AM  
 FILE NAME = I:\p\1015582\1015582.dwg  
 PLOT SCALE = 10.5582  
 USER NAME = laughlin-1









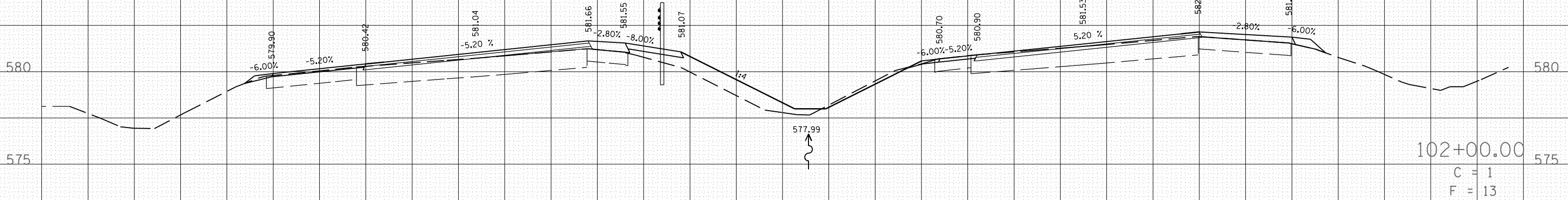


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	121

STA. 101+00.00 TO STA. 102+00.00  
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT  
 \* FA155(1-55), FA172(1-72), FAP666(1-55 BUS)  
 \*\* D6 INTERSTATE RS,BRM CAB 2008

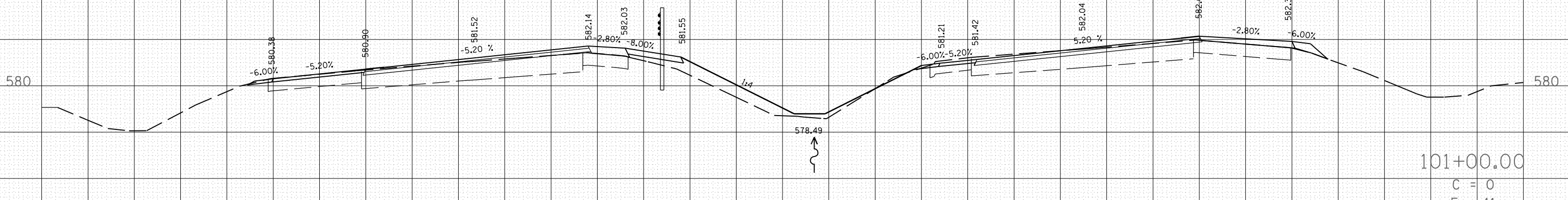
80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60

BY	DATE
FINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	



102+00.00  
 C = 1  
 F = 13

BY	DATE
ORIGINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

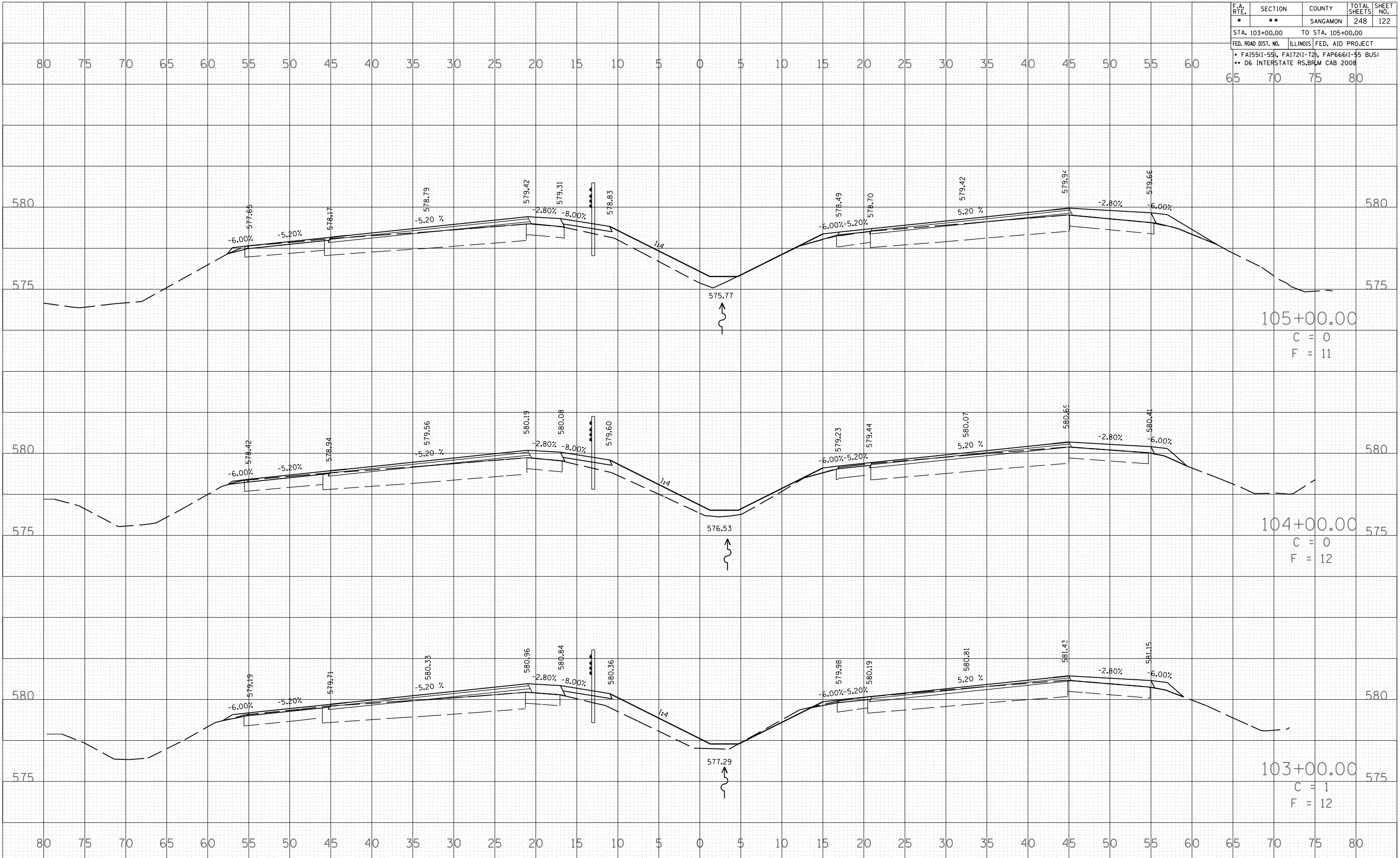


101+00.00  
 C = 0  
 F = 11

PLOT DATE = Dec-22-2007 08:21:25AM  
 FILE NAME = I:\Projects\72659\Drawings\72659-11.dwg  
 PLOT SCALE = 1/8"=1'-0"  
 USER NAME = laughlin-1

80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	122
STA. 103+00.00		TO STA. 105+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* FA155(1-55), FA172(1-72), FAP666(1-55 BUS)				
** D6 INTERSTATE RS,BRM CAB 2008				

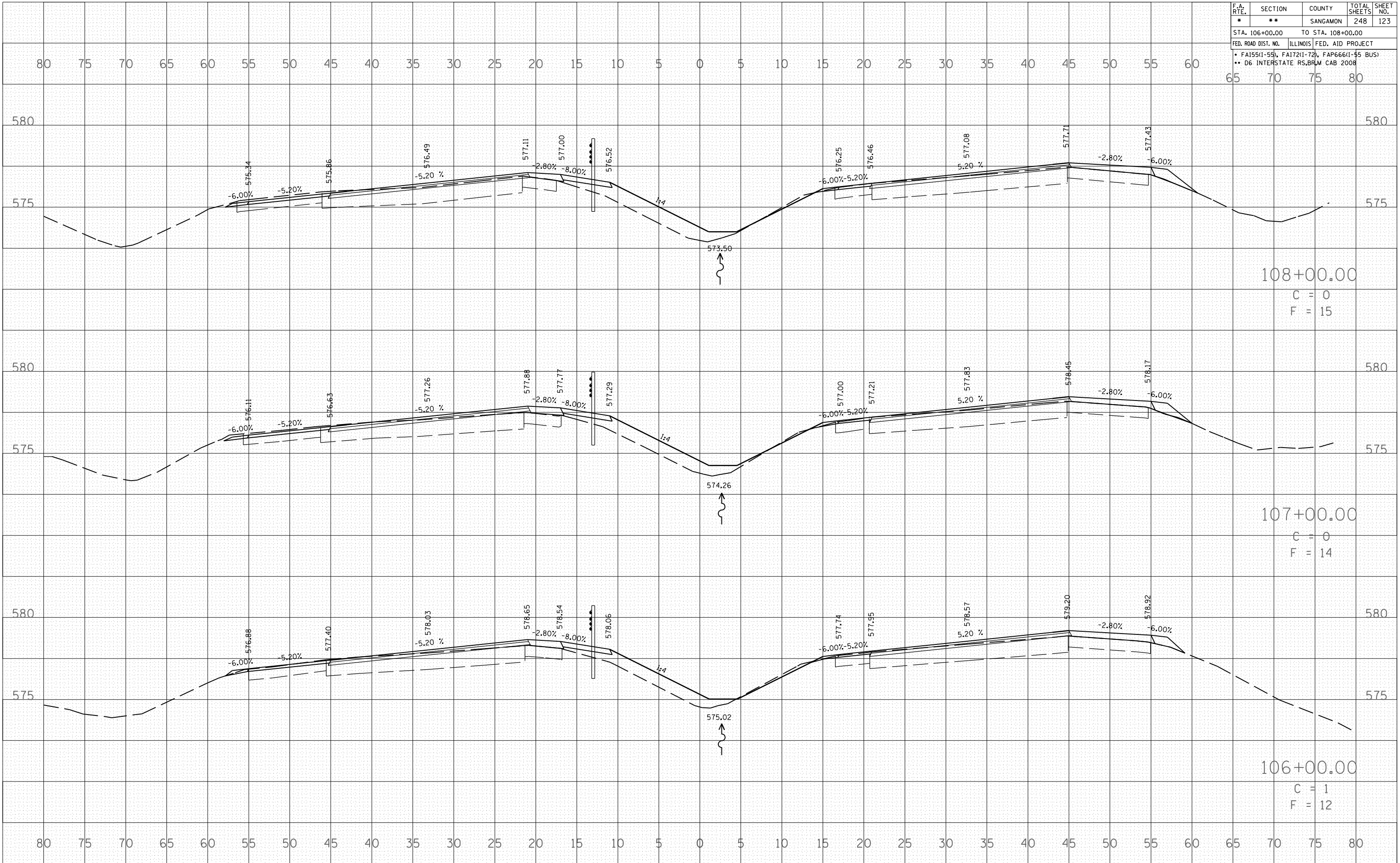


BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
SURVEYED: \_\_\_\_\_  
PLOTTED: \_\_\_\_\_  
NOTE BOOK: \_\_\_\_\_  
AREAS CHECKED: \_\_\_\_\_

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
SURVEYED: \_\_\_\_\_  
PLOTTED: \_\_\_\_\_  
NOTE BOOK: \_\_\_\_\_  
AREAS CHECKED: \_\_\_\_\_

DATE: 04-22-2007 08:21:28AM  
FILE NAME: I:\Projects\72659\Drawings\Sheet122.dwg  
PLOT SCALE: 1/8"=1'-0"  
USER NAME: laughlin

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	123
STA. 106+00.00		TO STA. 108+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• FA155(1-55), FA172(1-72), FAP66(1-55 BUS) • D6 INTERSTATE RS, BLM CAB 2008				



DATE	BY

DATE	BY

PLOT DATE = 04-22-2007 08:20:37AM  
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 USER NAME = laughlin-1

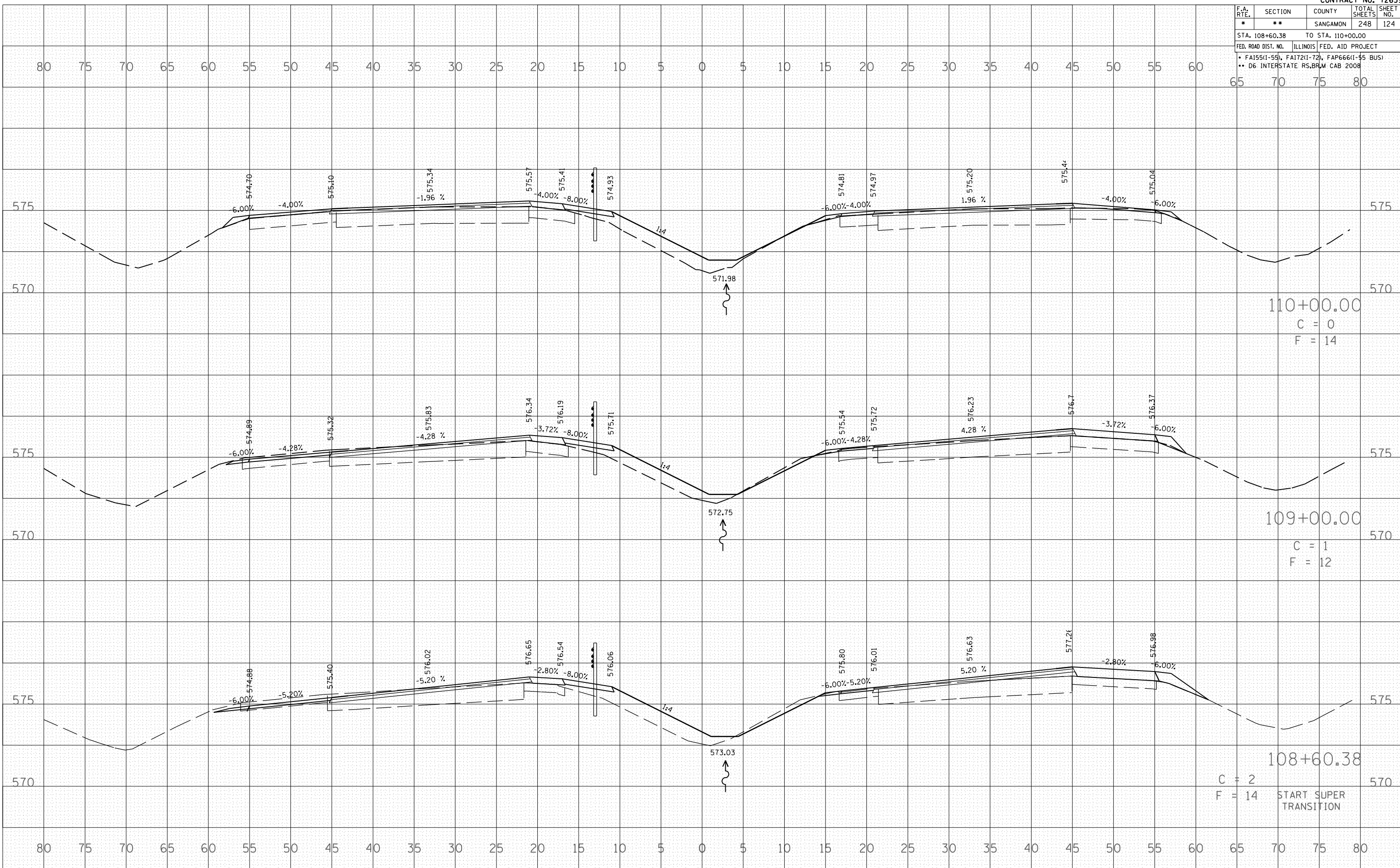


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	124
STA. 108+60.38		TO STA. 110+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* FA155(1-55), FA172(1-72), FAP666(1-55 BUS)				
** D6 INTERSTATE RS, BR/M CAB 2008				

BY \_\_\_\_\_ DATE \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_  
 NO. \_\_\_\_\_

BY \_\_\_\_\_ DATE \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_  
 NO. \_\_\_\_\_

DATE = 04-22-2007 08:21:37 AM  
 FILE NAME = I:\105582\105582.dwg  
 PLOT SCALE = 1/8" = 1'-0"  
 USER NAME = laughlin-1



110+00.00  
 C = 0  
 F = 14

109+00.00  
 C = 1  
 F = 12

108+60.38  
 C = 2  
 F = 14  
 START SUPER  
 TRANSITION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	SANGAMON	248	125

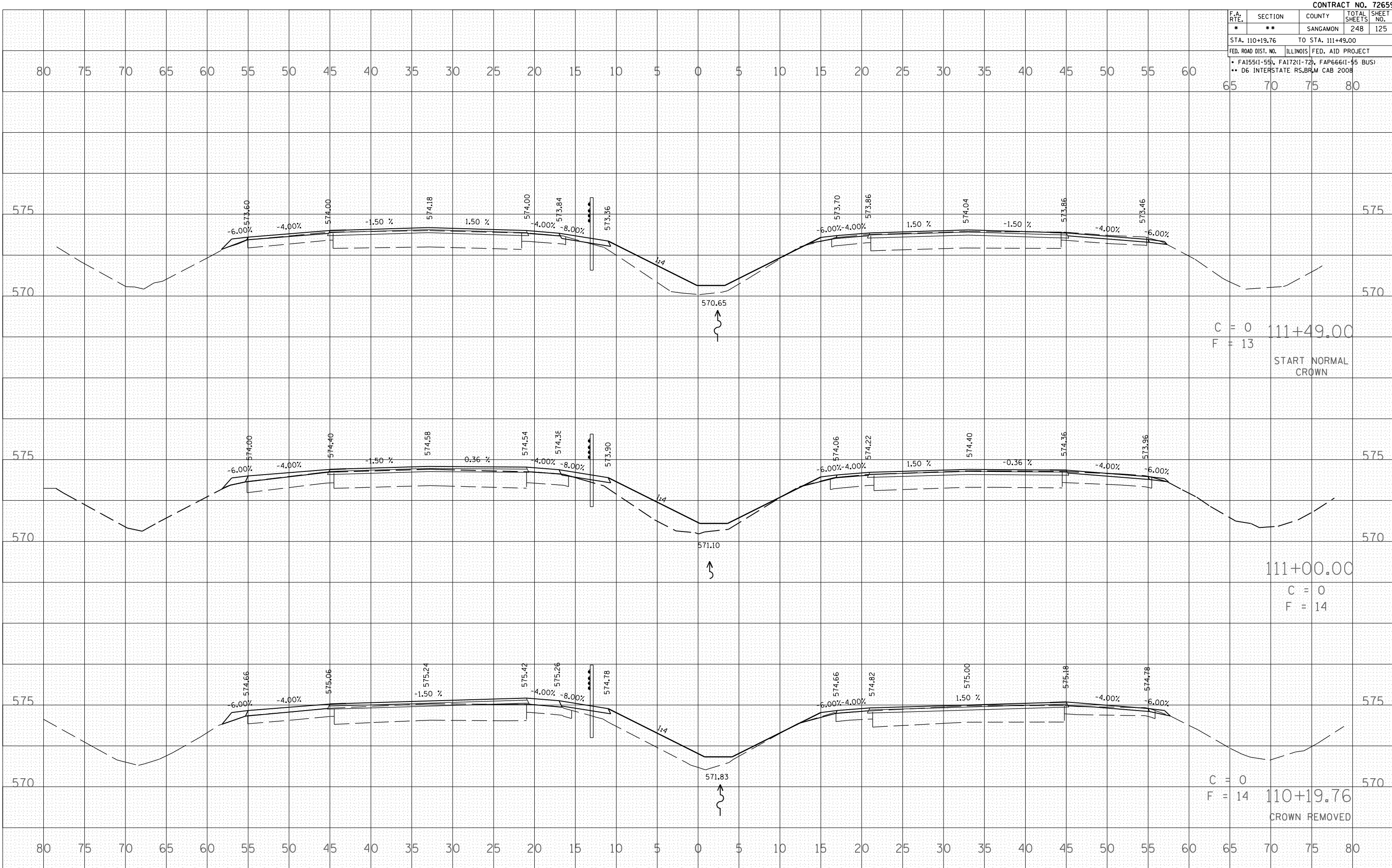
STA.	TO STA.
110+19.76	111+49.00

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT  
 • FA155(1-59), FA172(1-72), FAP666(1-55 BUS)  
 • D6 INTERSTATE RS,BRM CAB 2008

BY	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

BY	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

PLOT DATE = 06-22-2007 08:21:20AM  
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 USER NAME = laughlin-1

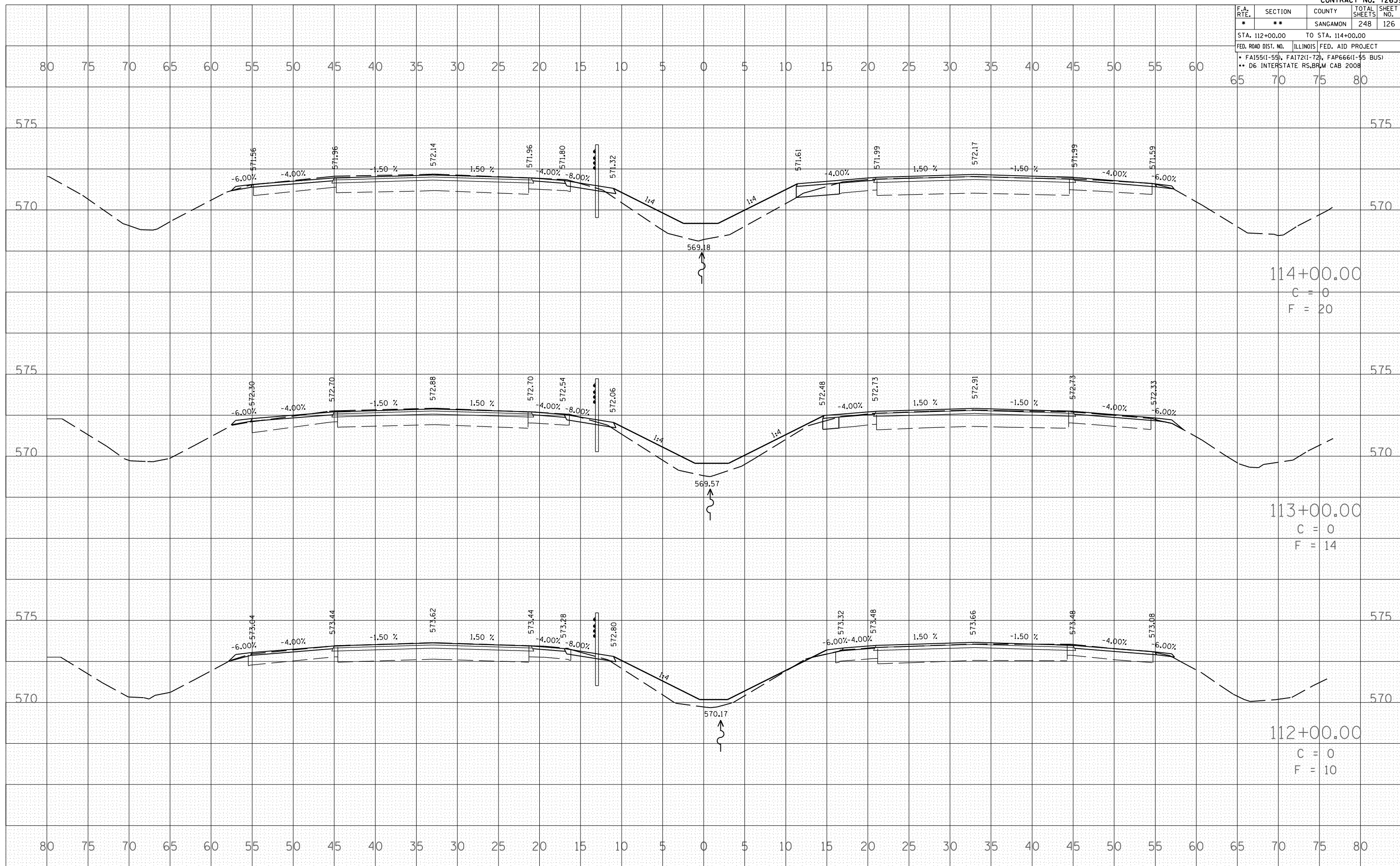


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	126
STA. 112+00.00		TO STA. 114+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* FA155(1-55), FA172(1-72), FAP666(1-55 BUS)				
** D6 INTERSTATE RS, BRM CAB 2008				

BY \_\_\_\_\_ DATE \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_  
 NO. \_\_\_\_\_

BY \_\_\_\_\_ DATE \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_  
 NO. \_\_\_\_\_

PLOT DATE = 04-22-2007 08:21:08AM  
 FILE NAME = I:\Projects\72659\Drawings\112+00-114+00\112+00.00.dwg  
 PLOT SCALE = 1/8"=1'-0"  
 USER NAME = laughlin-1





F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	127
STA. 115+00.00 TO STA. 115+00.00				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* FA155(1-55), FA172(1-72), FAP666(1-55 BUS)				
** D6 INTERSTATE RS,BRM CAB 2008				

BY \_\_\_\_\_ DATE \_\_\_\_\_

FINAL SURVEYED SURVEY PLOTTED PLATE NO. \_\_\_\_\_

NO. \_\_\_\_\_

AREAS CHECKED \_\_\_\_\_

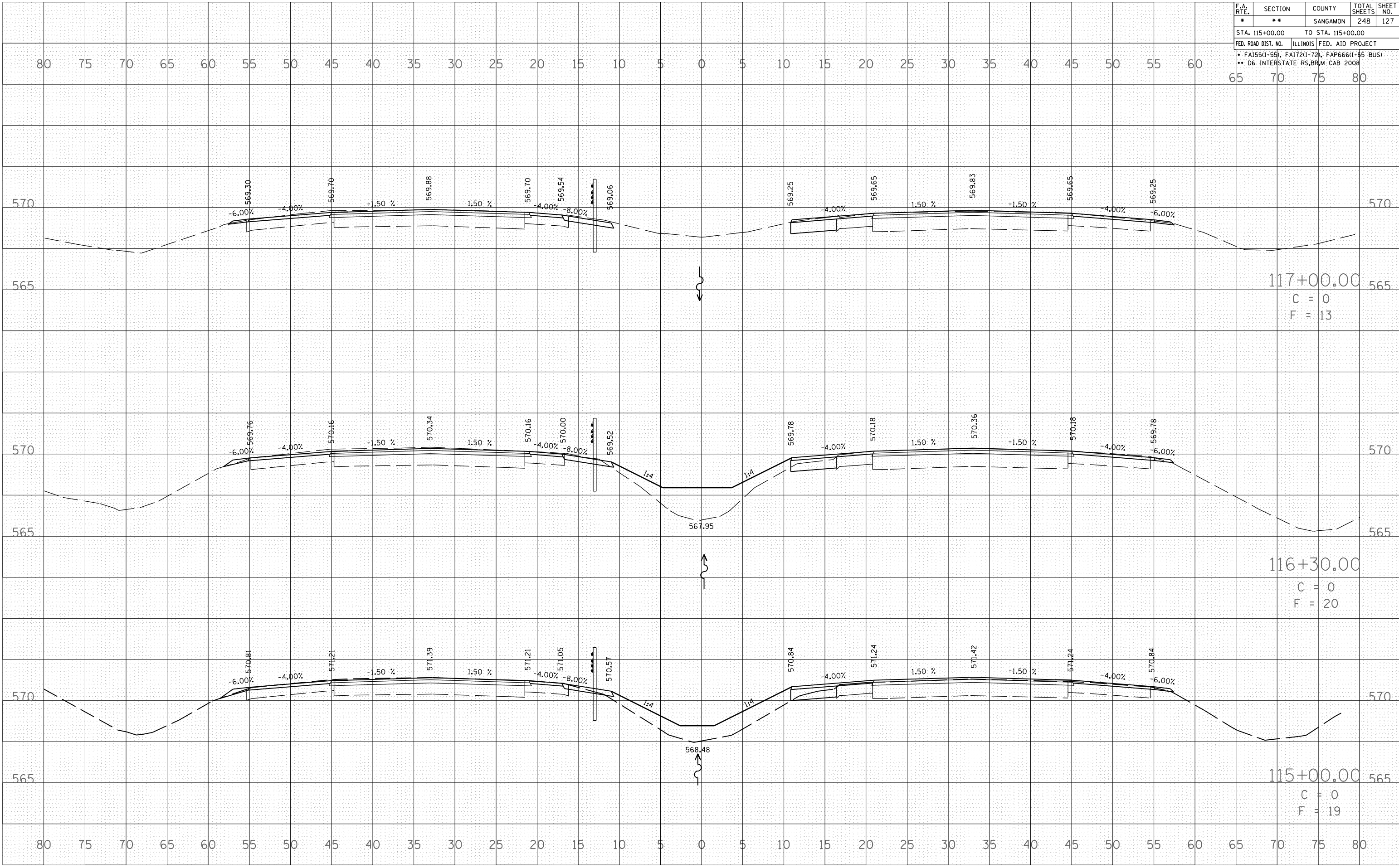
BY \_\_\_\_\_ DATE \_\_\_\_\_

ORIGINAL SURVEYED SURVEY PLOTTED PLATE NO. \_\_\_\_\_

NO. \_\_\_\_\_

AREAS CHECKED \_\_\_\_\_

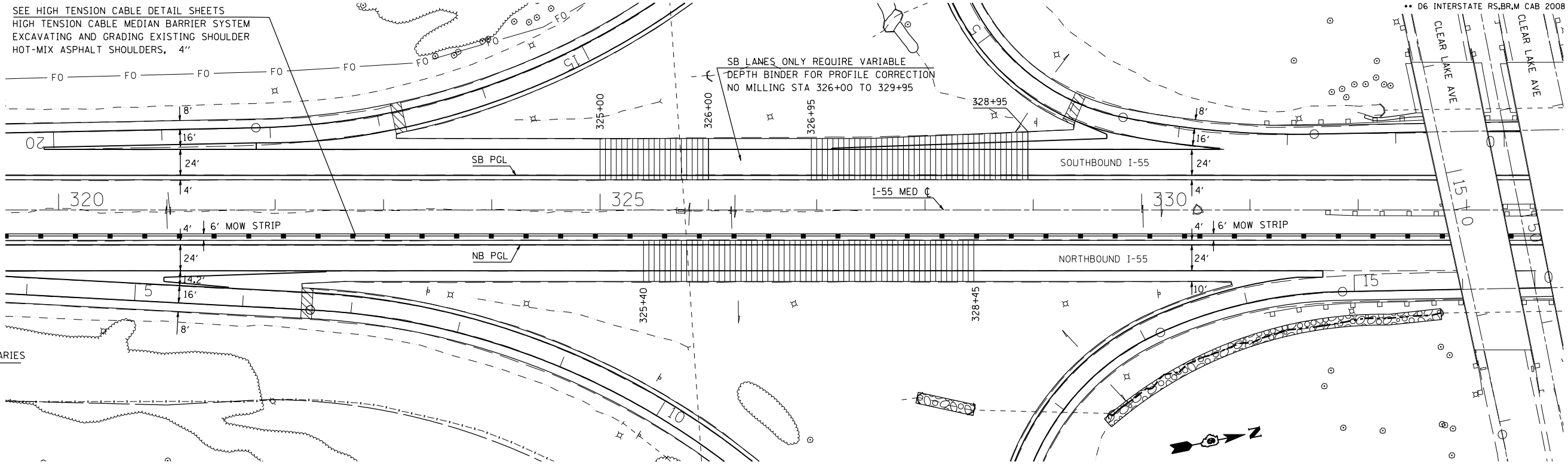
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 PLOT SCALE = 1:10,000  
 USER NAME = laughlin-1



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	128
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		FA155(I-55), FA172(I-72), FAP666(I-55 BUS)		
		D6 INTERSTATE RS,BR,M CAB 2008		

SECTION 31, T16N, R4W, 3rd PM

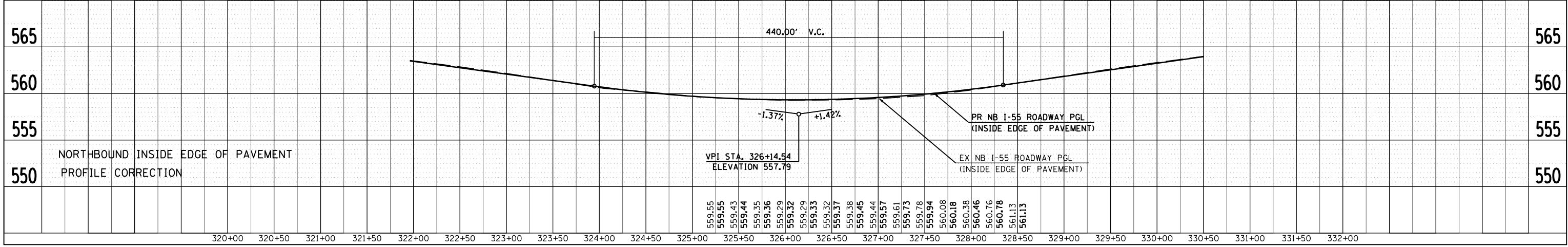
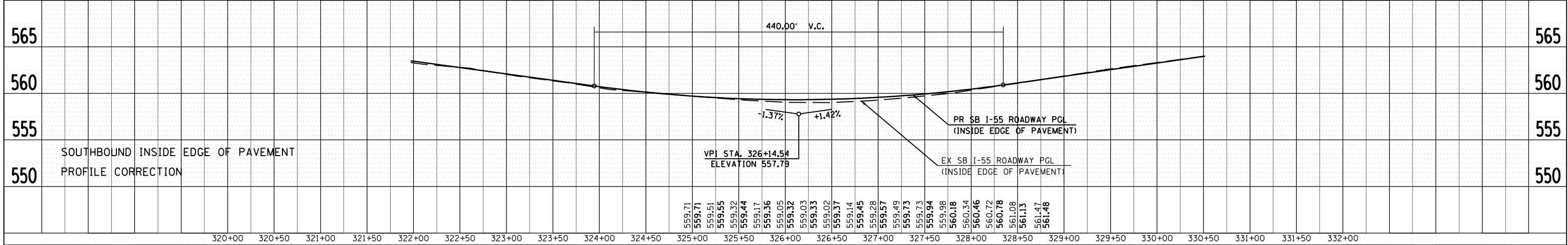
I-55 / CLEAR LAKE INTERCHANGE



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO. OF WAY CHECKED		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO. OF WAY CHECKED		
	STRUCTURE NOTATIONS CHRD		

PLOT DATE = Oct-22-2007 08:21:44AM  
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PLOT SCALE = 1/8"=1'-0"  
USER NAME = fangh111







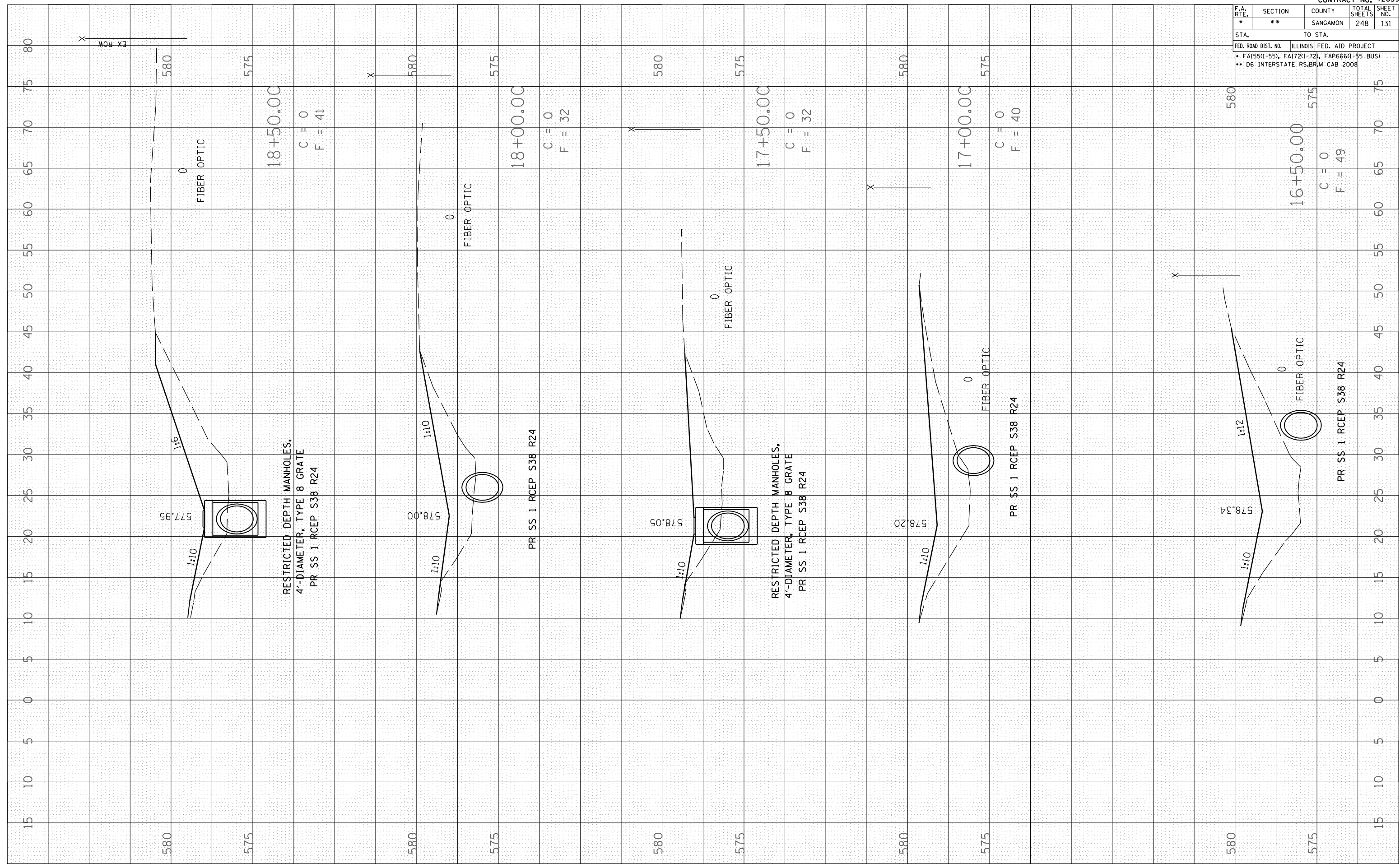


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	131
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• FA155(1-55), FA172(1-72), FAP666(1-95 BUS) •• D6 INTERSTATE RS, BRM CAB 2008				

FINAL SURVEY NOTE BOOK NO. \_\_\_\_\_  
 SURVEYED SURVEY TEMPLATE AREAS CHECKED \_\_\_\_\_

ORIGINAL SURVEY NOTE BOOK NO. \_\_\_\_\_  
 SURVEYED SURVEY TEMPLATE AREAS CHECKED \_\_\_\_\_

PLOT DATE = Oct-23-2007 07:22:41AM  
 FILE NAME = c:\projects\6522802\ssw\olehwe\1407e.dwg  
 PLOT SCALE = 10.5982' / IN.  
 USER NAME = laughtinr1



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	132

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
* FA155(1-55), FA172(1-72), FAP666(1-55 BUS) ** D6 INTERSTATE RS, BRM CAB 2008	

BY	DATE

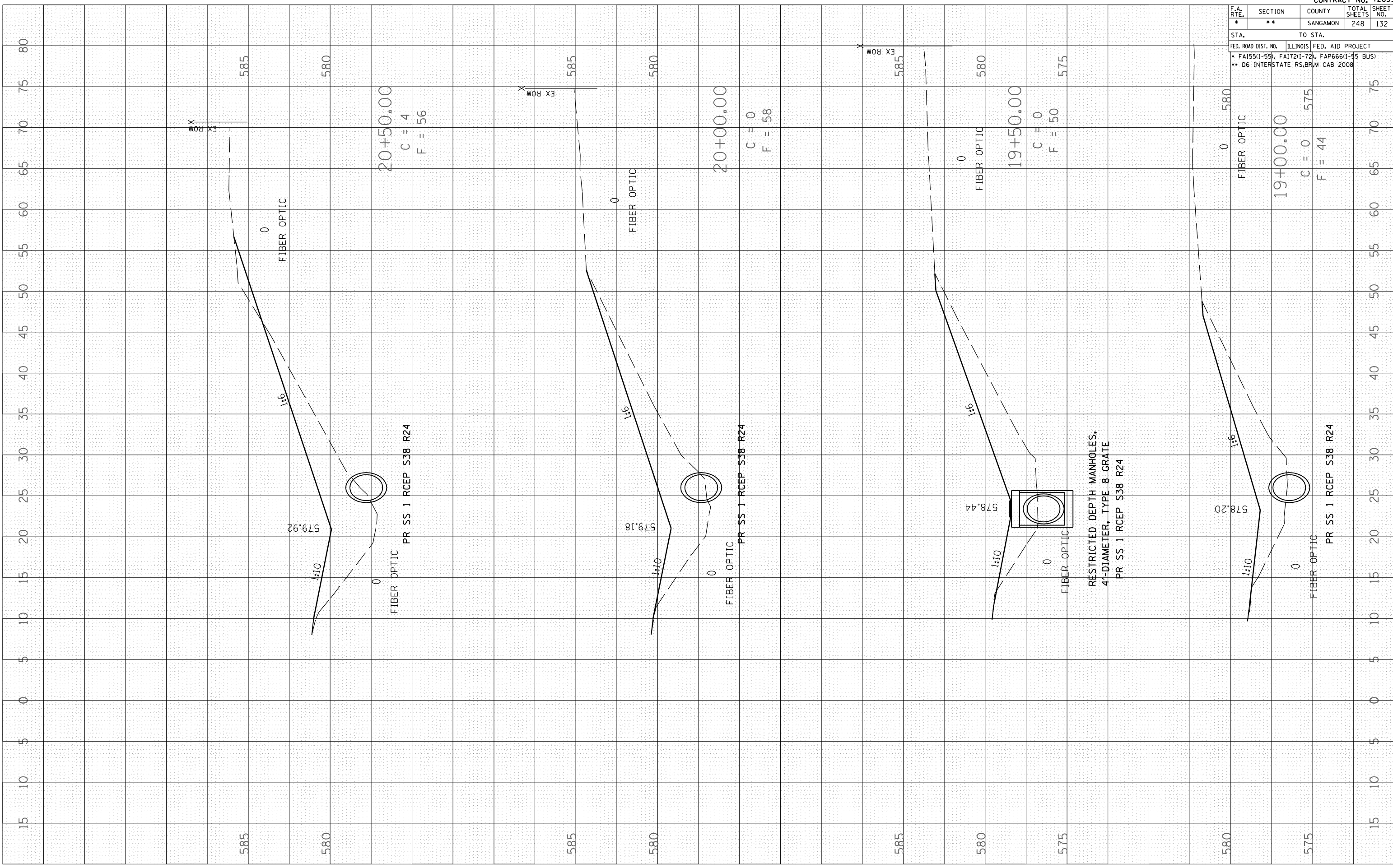
NO.	AREAS CHECKED

BY	DATE

NO.	AREAS CHECKED

PLOT DATE : Oct-23-2007 07:25:00AM  
 FILE NAME : C:\Users\lmp1\Documents\72659\72659.dwg  
 PLOT SCALE : 10:5000  
 USER NAME : lough1mp1





F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	133

STA. TO STA.

FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT
FA155(1-55), FA172(1-72), FAP666(1-55 BUS)		
** D6 INTERSTATE RS,BRM CAB 2008		

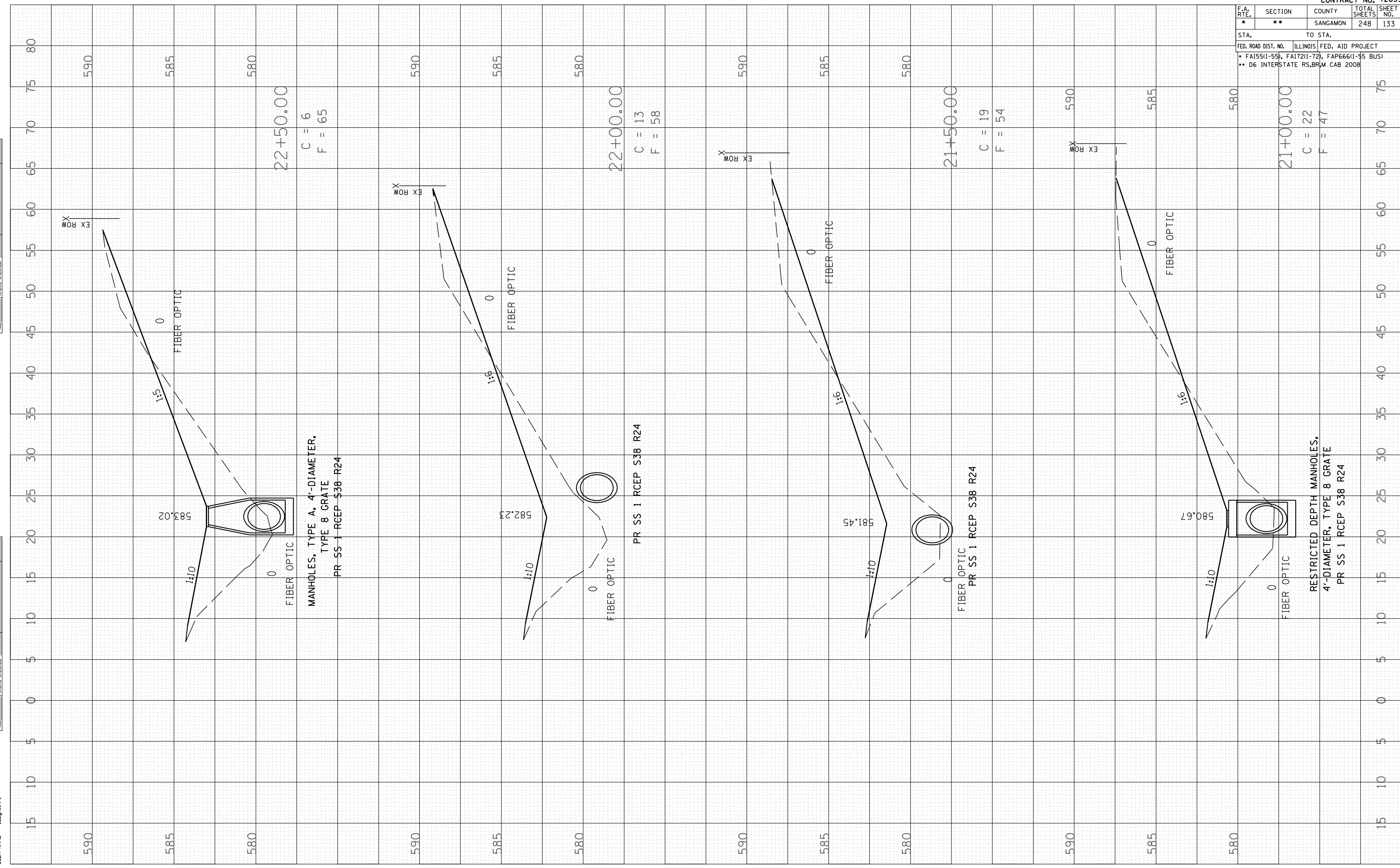
BY	DATE

NO.	AREAS CHECKED

BY	DATE

NO.	AREAS CHECKED

PLOT DATE : Oct-23-2007 07:22:25AM  
 FILE NAME : C:\2007\10\23\22659M  
 PLOT SCALE : 10:5000  
 USER NAME : laughlin-1



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	134

STA. TO STA.

FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
	FA155(1-55), FA172(1-72), FAP666(1-55 BUS)
	** D6 INTERSTATE RS,BRM CAB 2008

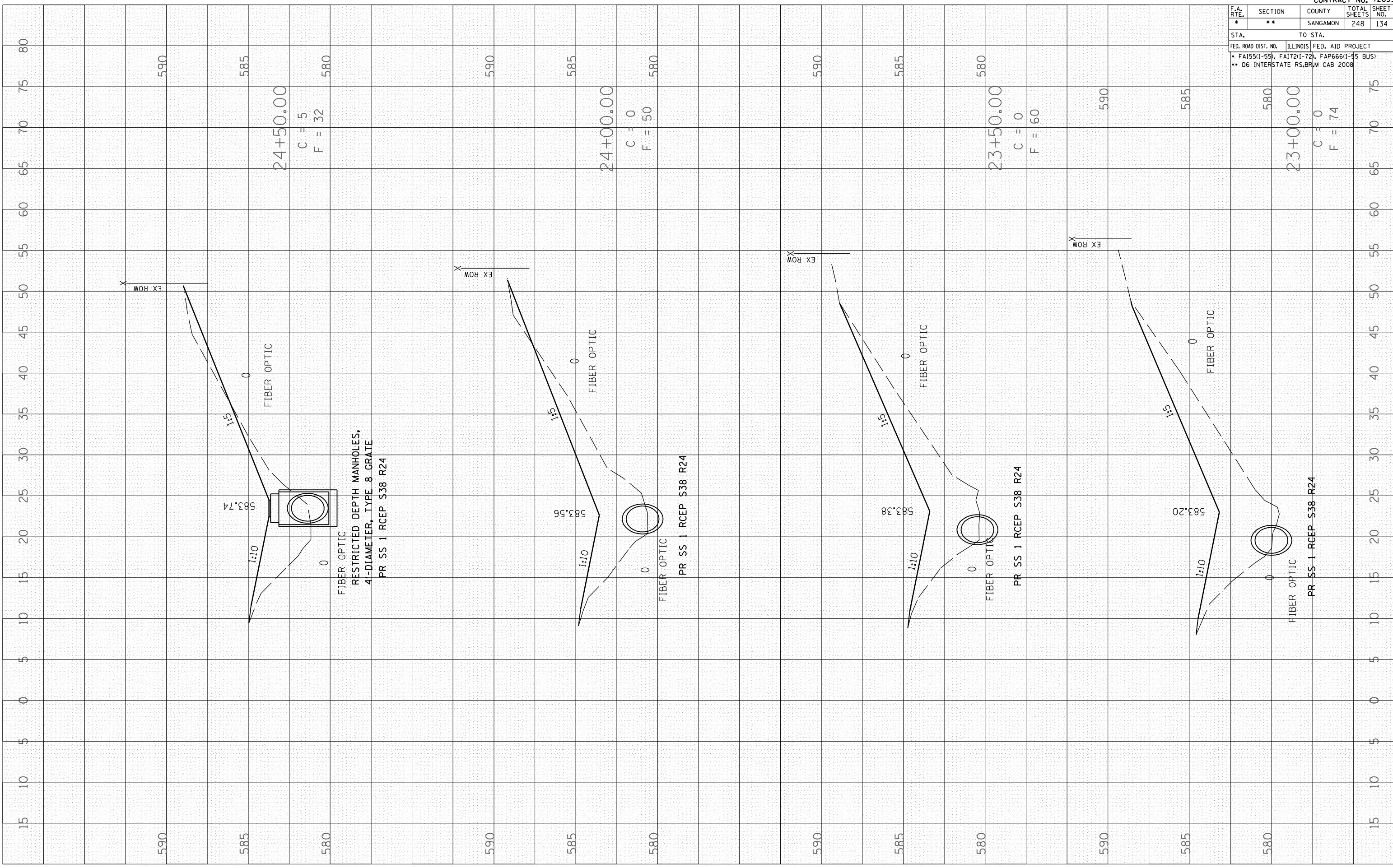
BY	DATE

FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED

BY	DATE

ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED

PLOT DATE : Oct-23-2007 07:22:46AM  
 FILE NAME : D:\2006\72659\72659.dwg  
 PLOT SCALE : 10:500  
 USER NAME : laughlin-l



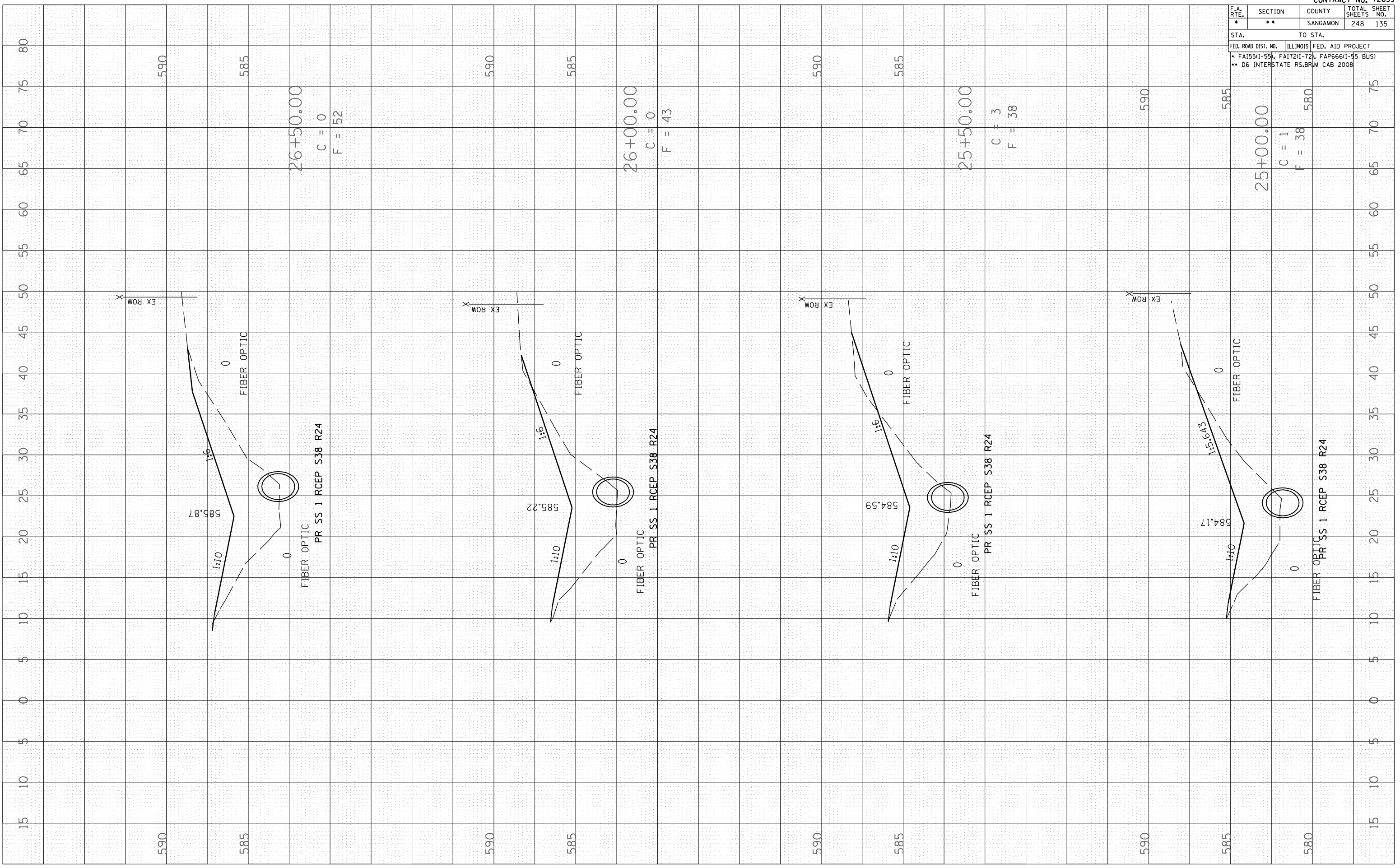
ORIGINAL SURVEY  
 SURVEYED  
 PLOTTED  
 NOTE BOOK  
 AREAS CHECKED  
 NO.

BY  
 DATE

PLOT DATE : Oct-23-2007 07:24:54M  
 FILE NAME : C:\Users\loughlin\Documents\2007\20071023\20071023.dwg  
 PLOT SCALE : 10:500  
 USER NAME : loughlin-1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	135

STA. TO STA.  
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT  
 • FA155(1-55), FA172(1-72), FAP666(1-55 BUS)  
 \*\* D6 INTERSTATE RS,BRM CAB 2008

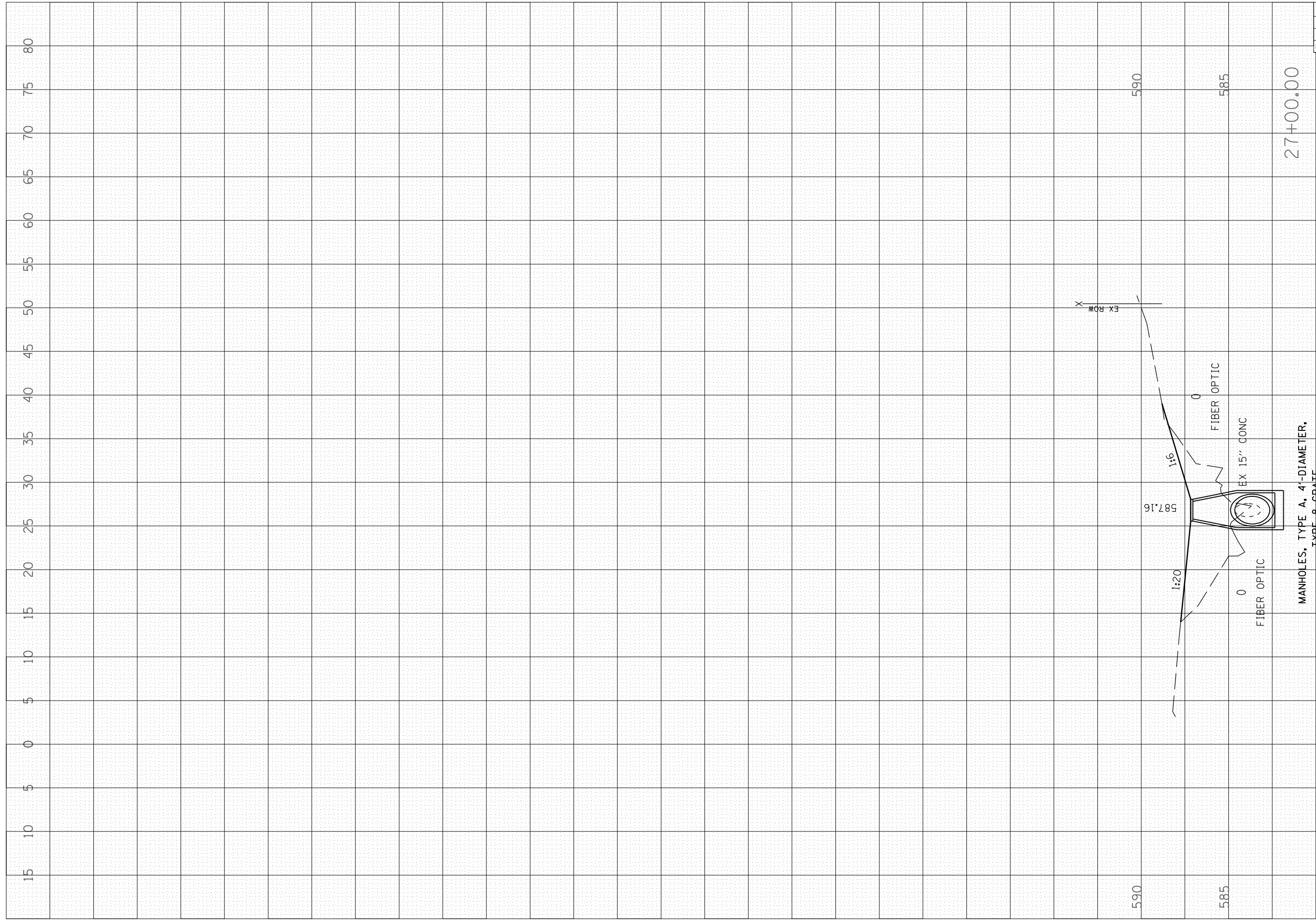




BY	DATE

BY	DATE

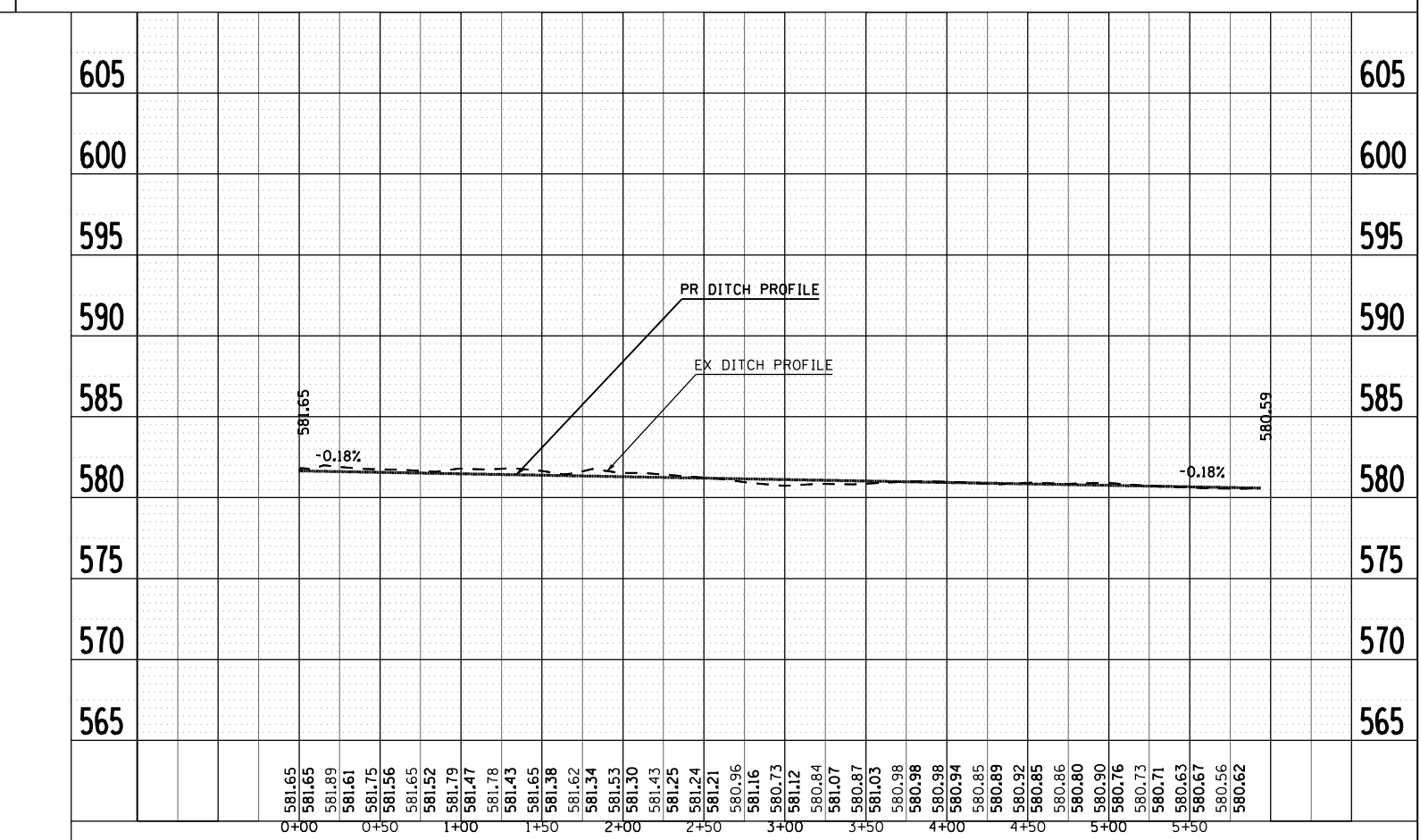
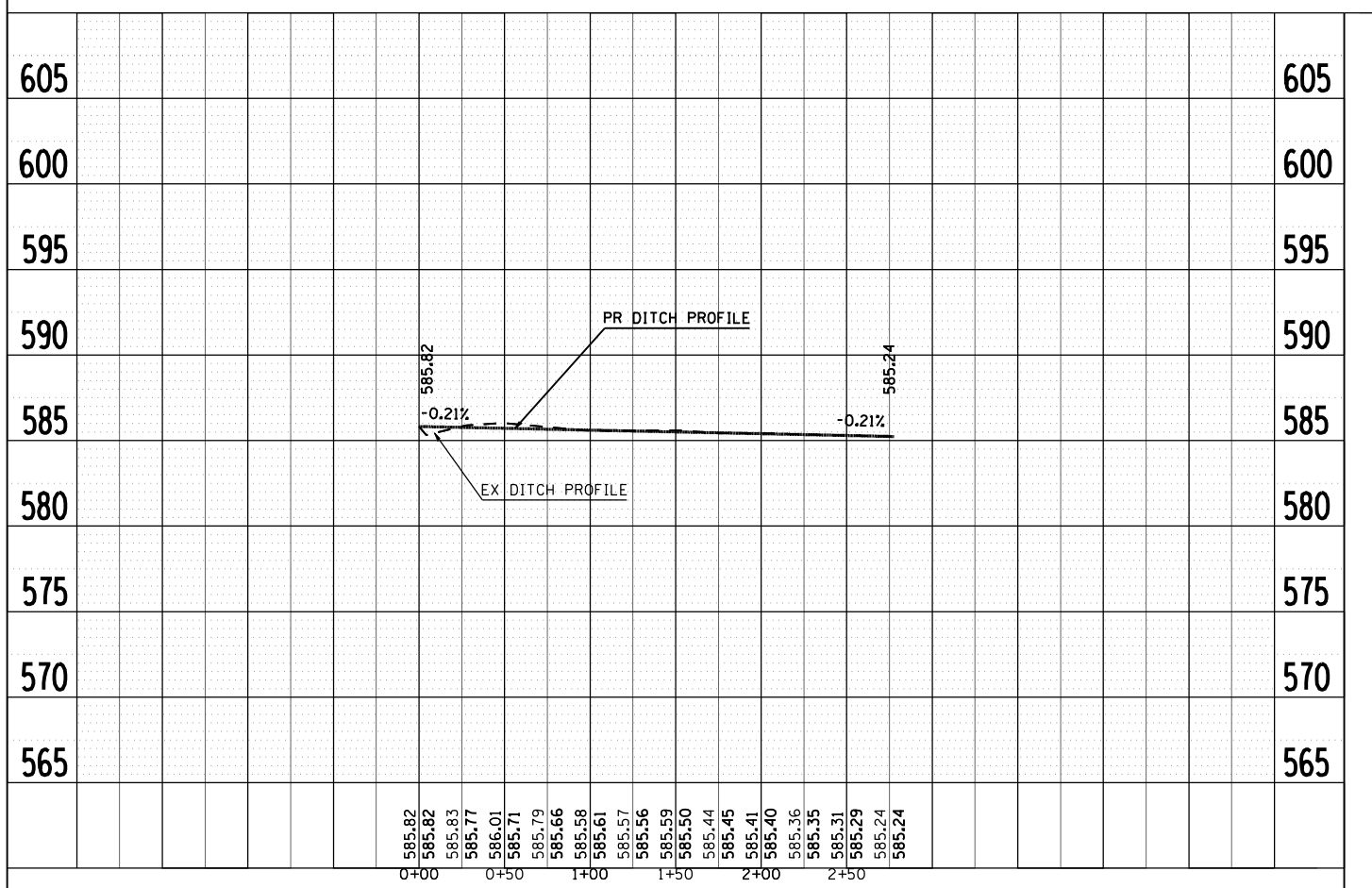
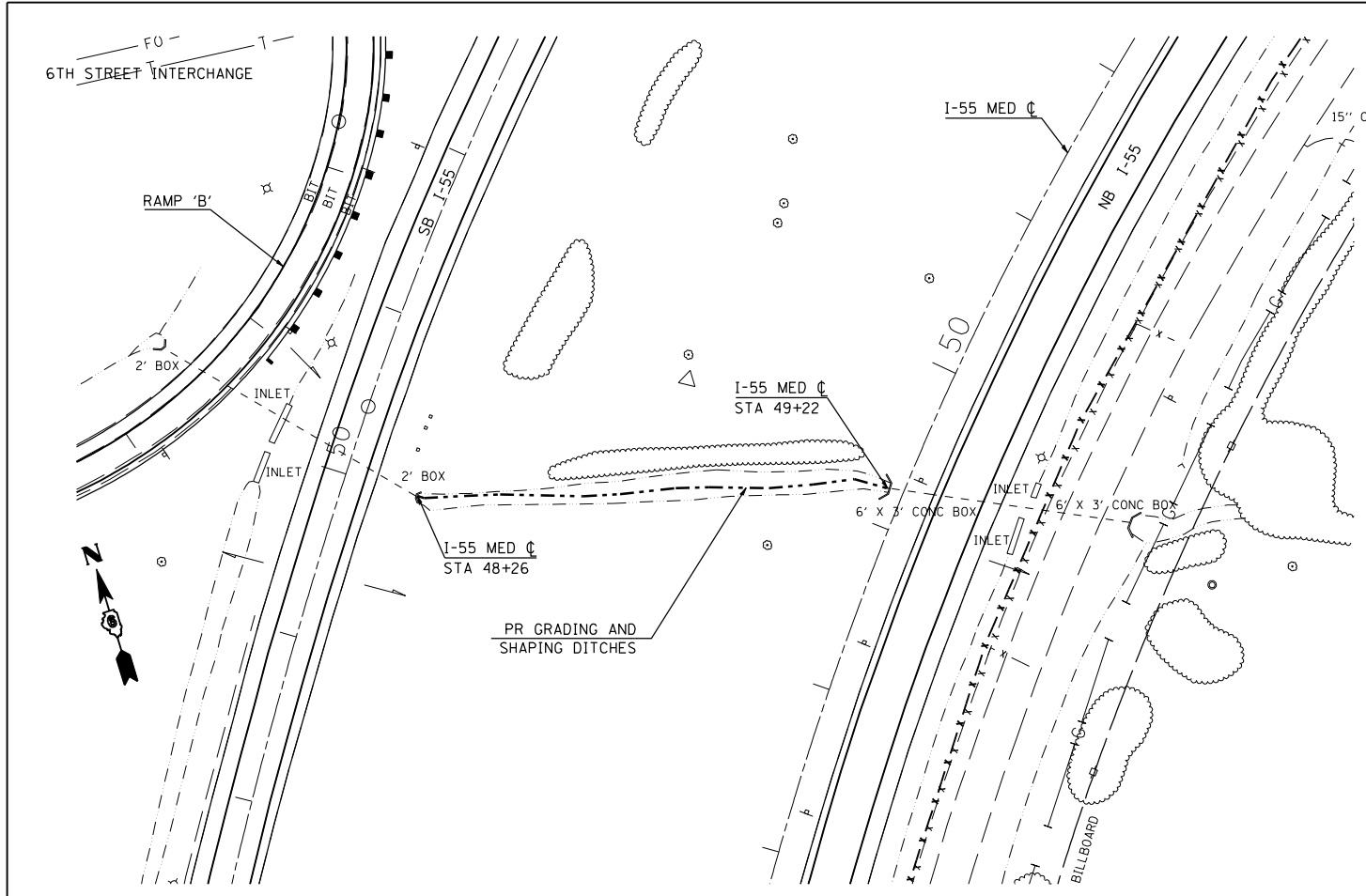
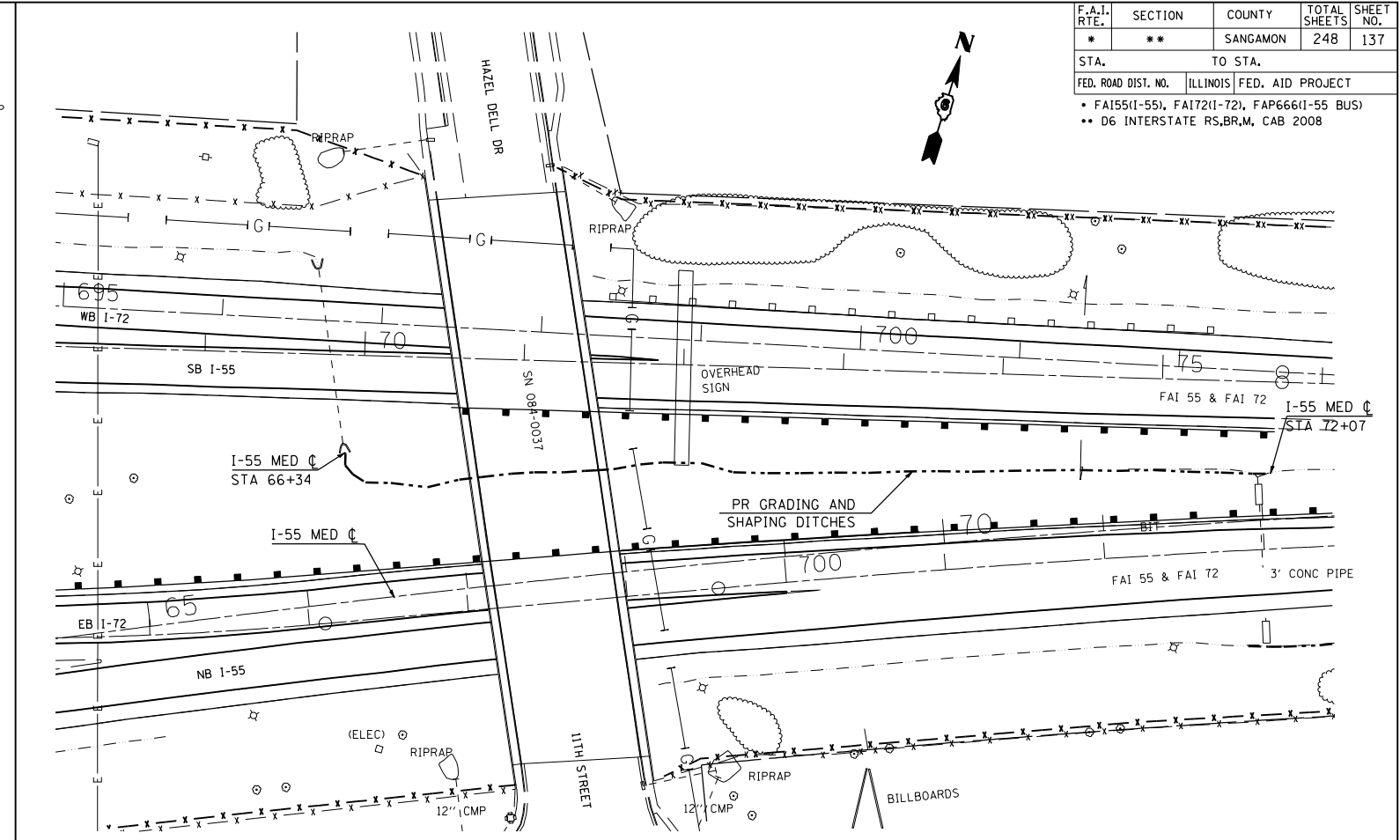
PLOT DATE : Oct-23-2007 07:24:37AM  
 FILE NAME : C:\Users\lvr1\Documents\72659\72659.dwg  
 PLOT SCALE : 10.5882" = 1" IN.  
 USER NAME : lvr1



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	136
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* FA155(1-55), FA172(1-72), FAP666(1-55 BUS)				
** D6 INTERSTATE RS,BRM CAB 2008				
C = 0	F = 38			



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	137
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS) ** D6 INTERSTATE RS,BR,M, CAB 2008				



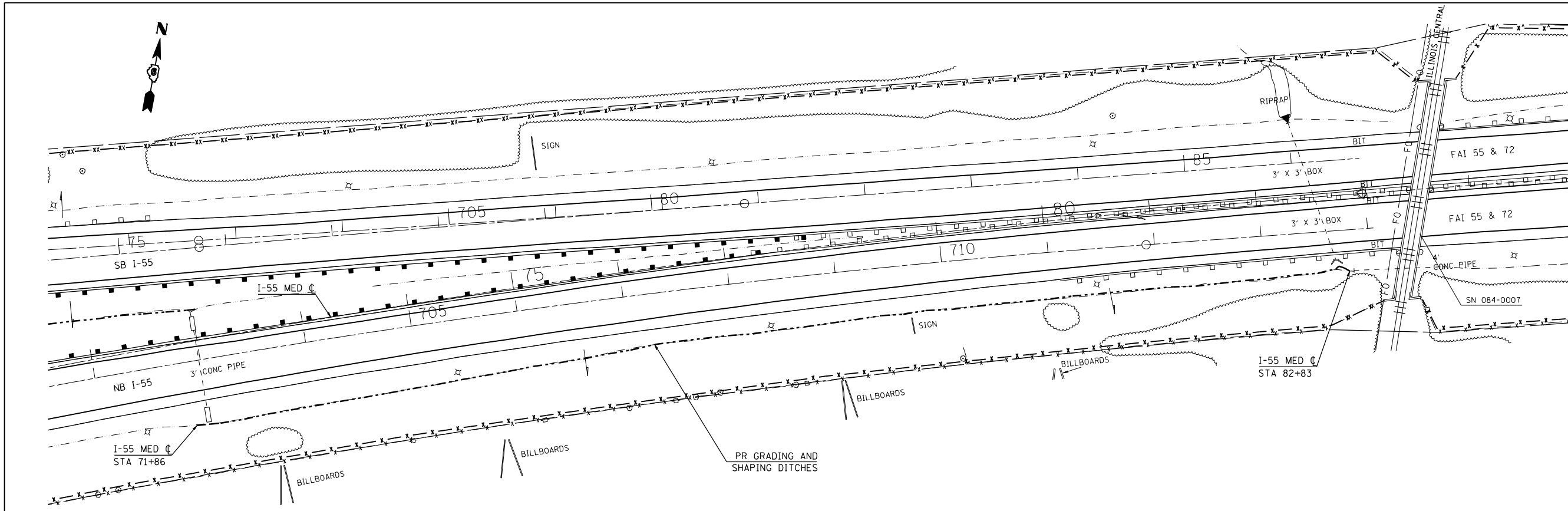
PLAN	SURVEYED	BY	DATE
NOTED	BY		
NO. _____	NO. _____		

PROFILE	SURVEYED	BY	DATE
NOTED	BY		
NO. _____	NO. _____		

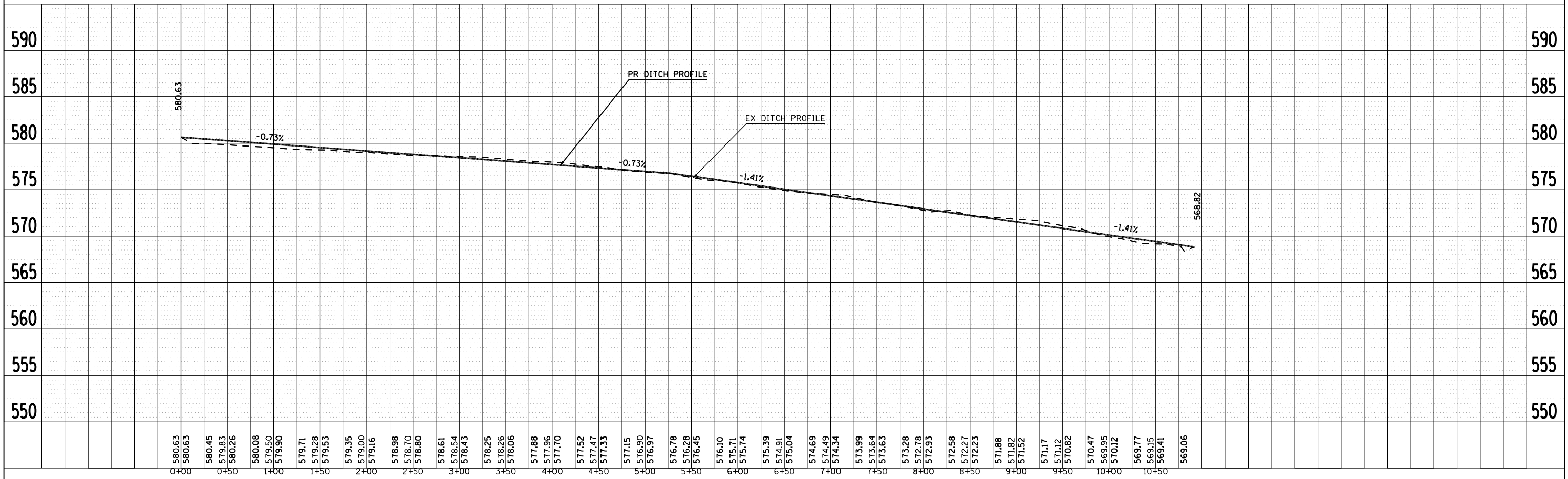
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 REFERENCE = #REF#

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	138
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• FA155(I-55), FA172(I-72), FAP666(I-55 BUS)				
•• D6 INTERSTATE RS,BR,M, CAB 2008				

PLAN	SURVEYED	BY	DATE
NOTED	BY		
NOTE BOOK NO.	NO.		
CADD FILE NAME			



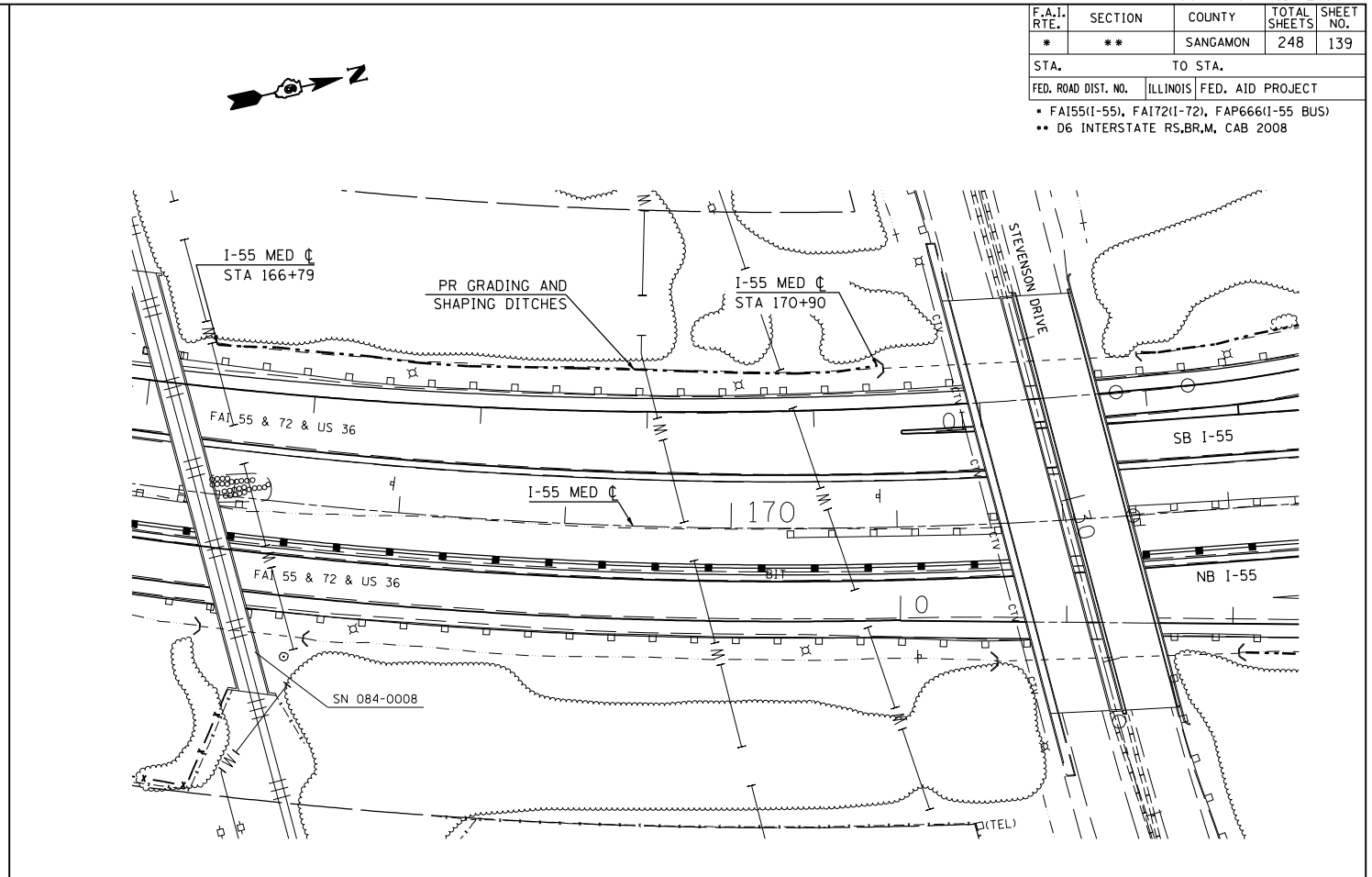
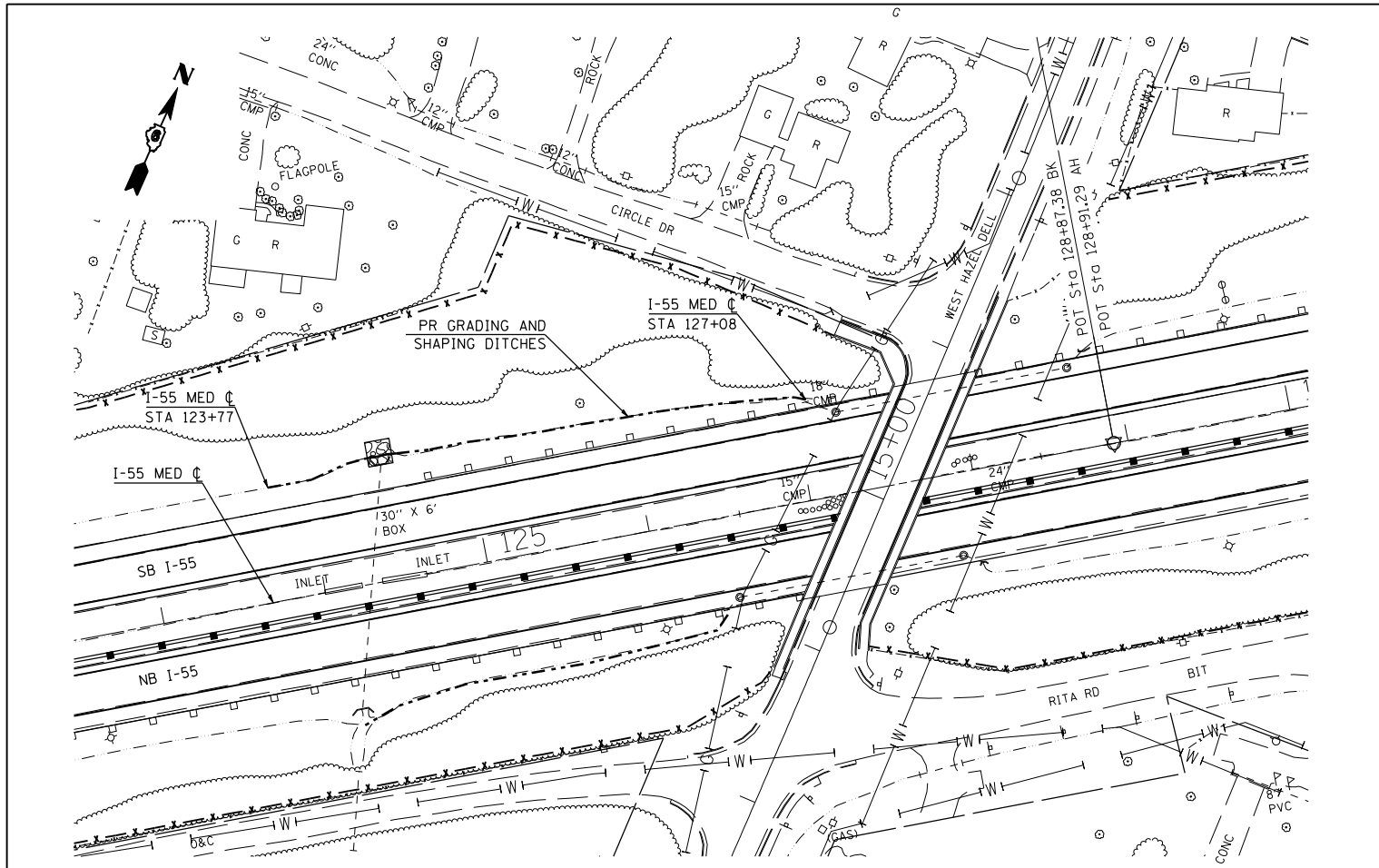
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NOTE BOOK NO.	NO.		
STRUCTURE NOTATIONS CHRD			



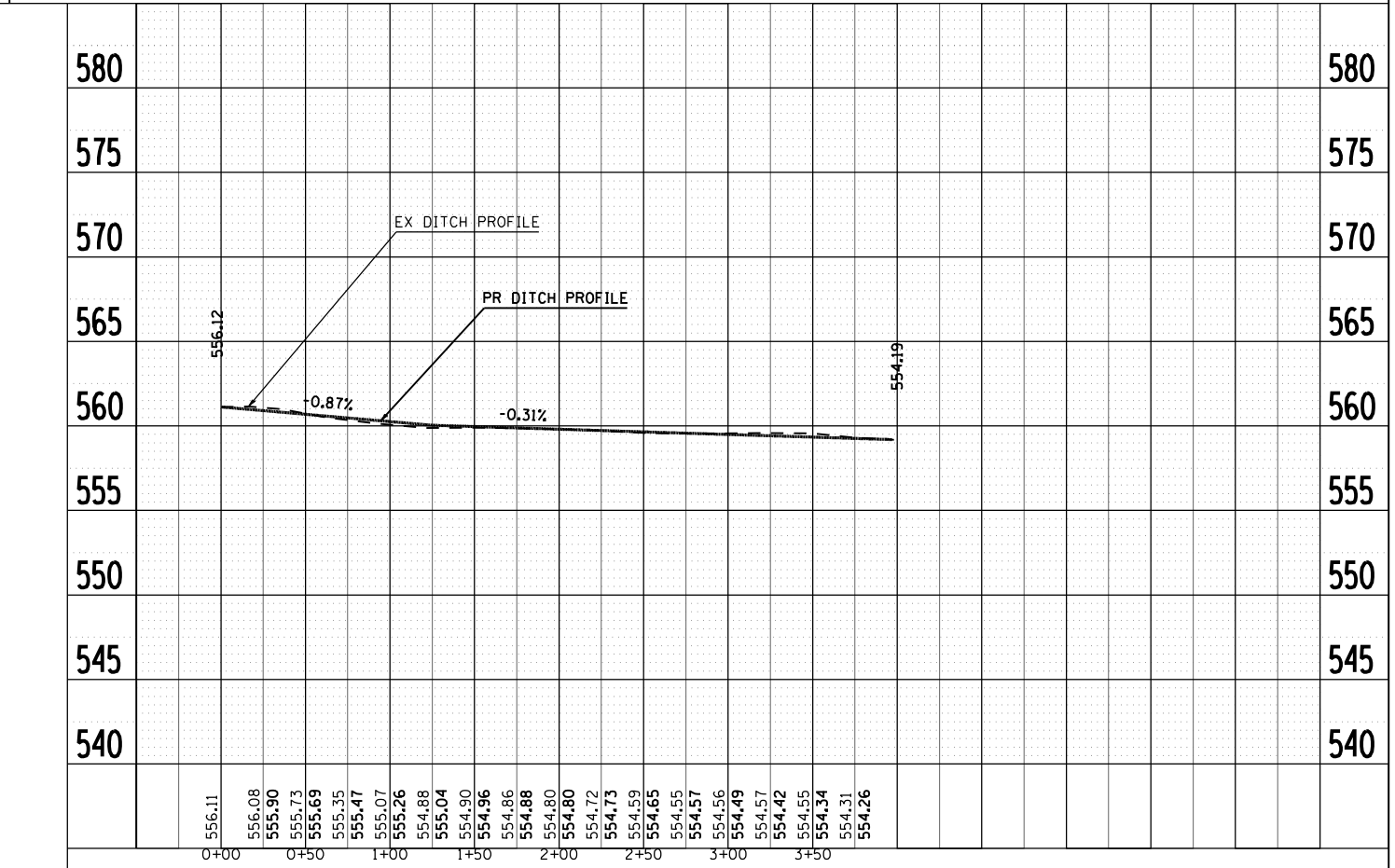
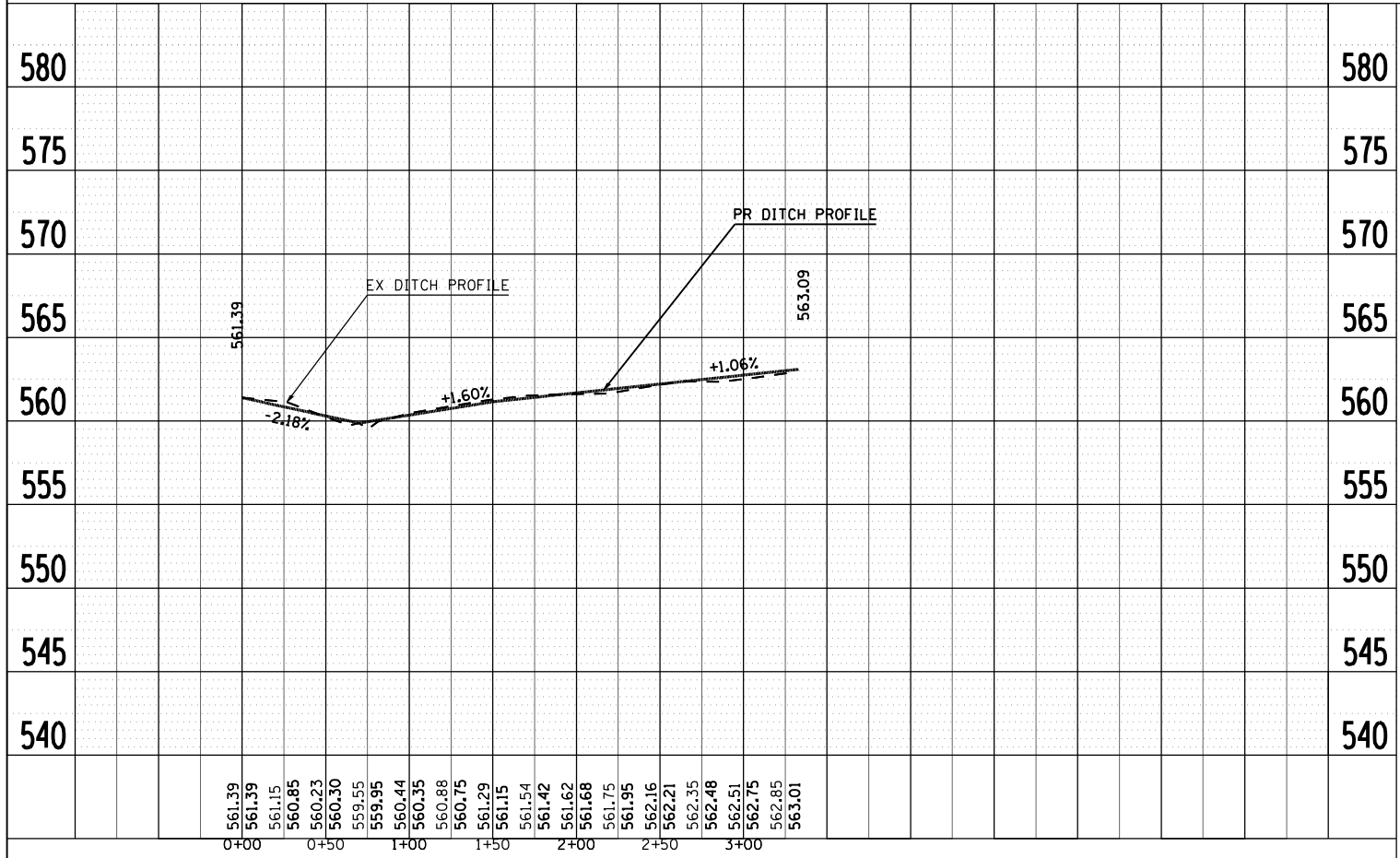
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	139
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• FA155(I-55), FA172(I-72), FAP666(I-55 BUS) •• D6 INTERSTATE RS,BR,M, CAB 2008				

PLAN	SURVEYED	BY	DATE
NOTED	BY		
NOTE BOOK NO.	NO.		
CADD FILE NAME			



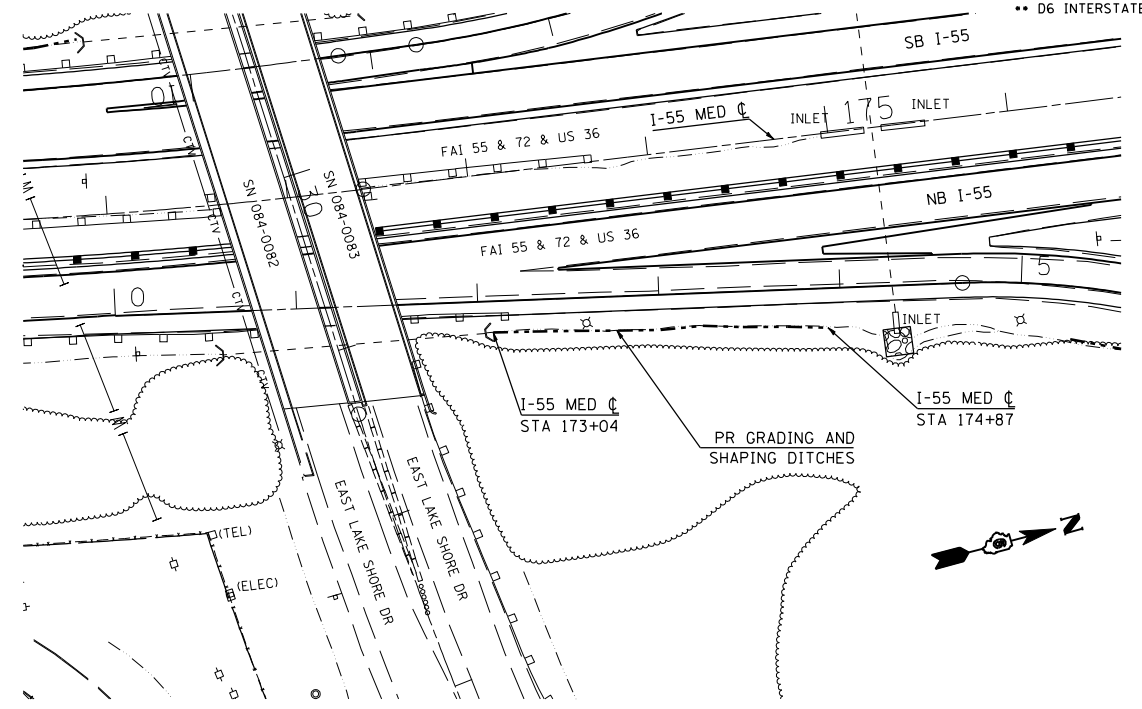
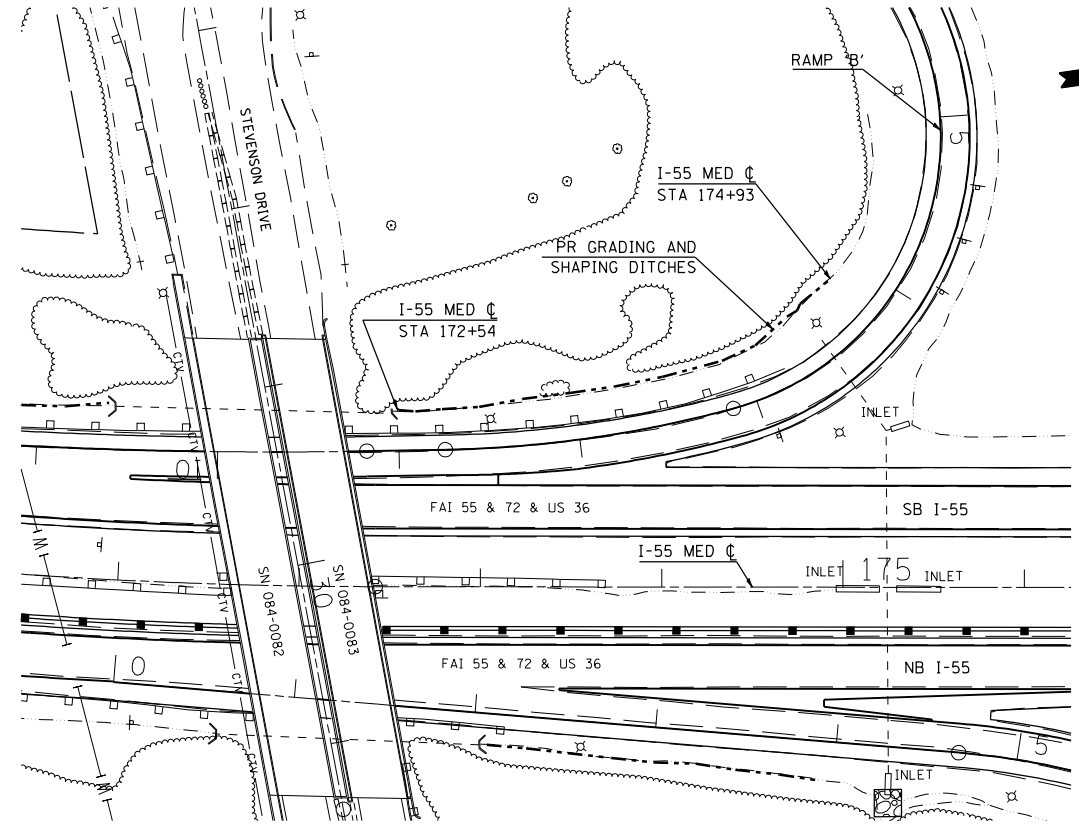
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NOTED	BY		
NOTE BOOK NO.	NO.		
STRUCTURE NOTATIONS CHRD			



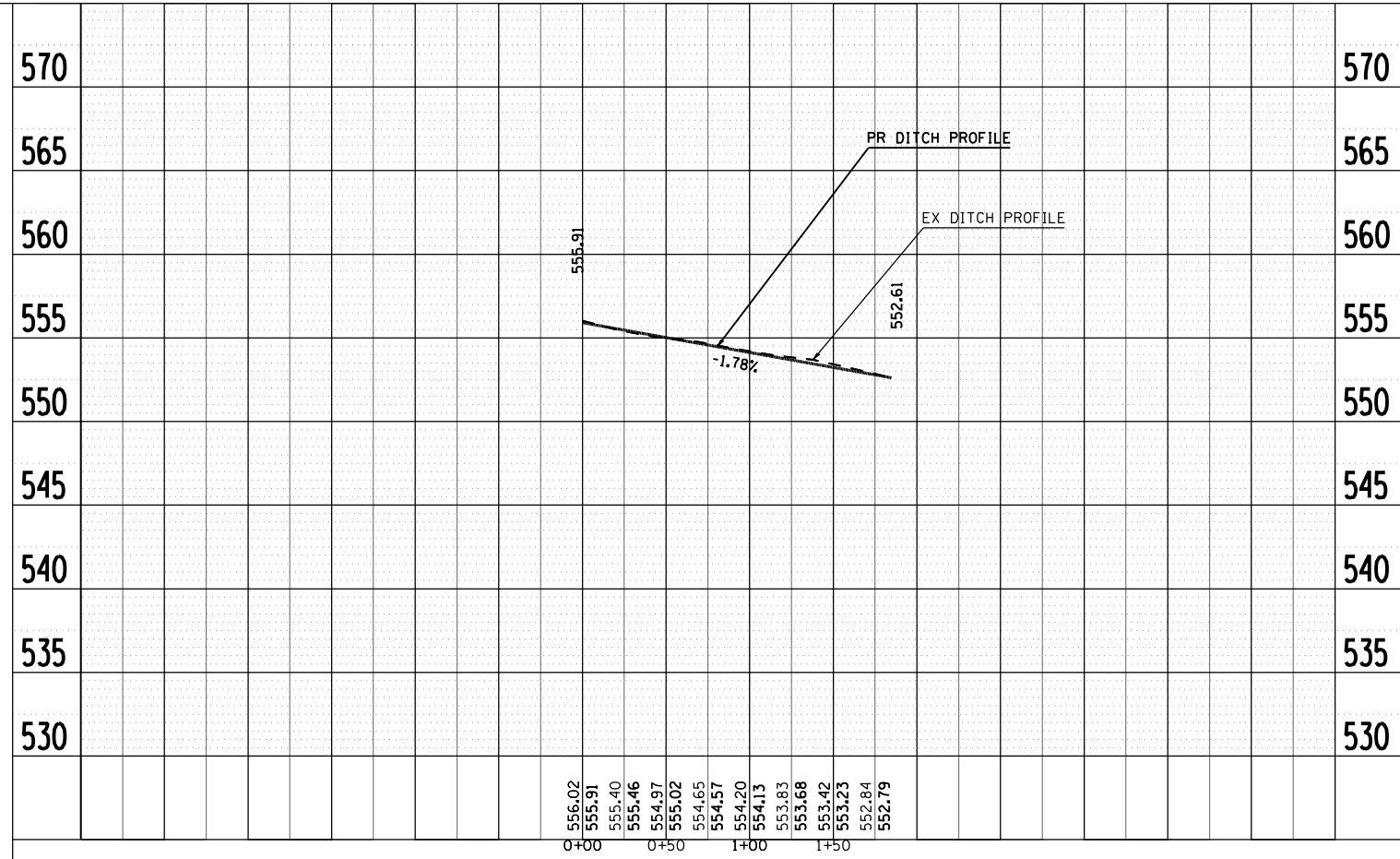
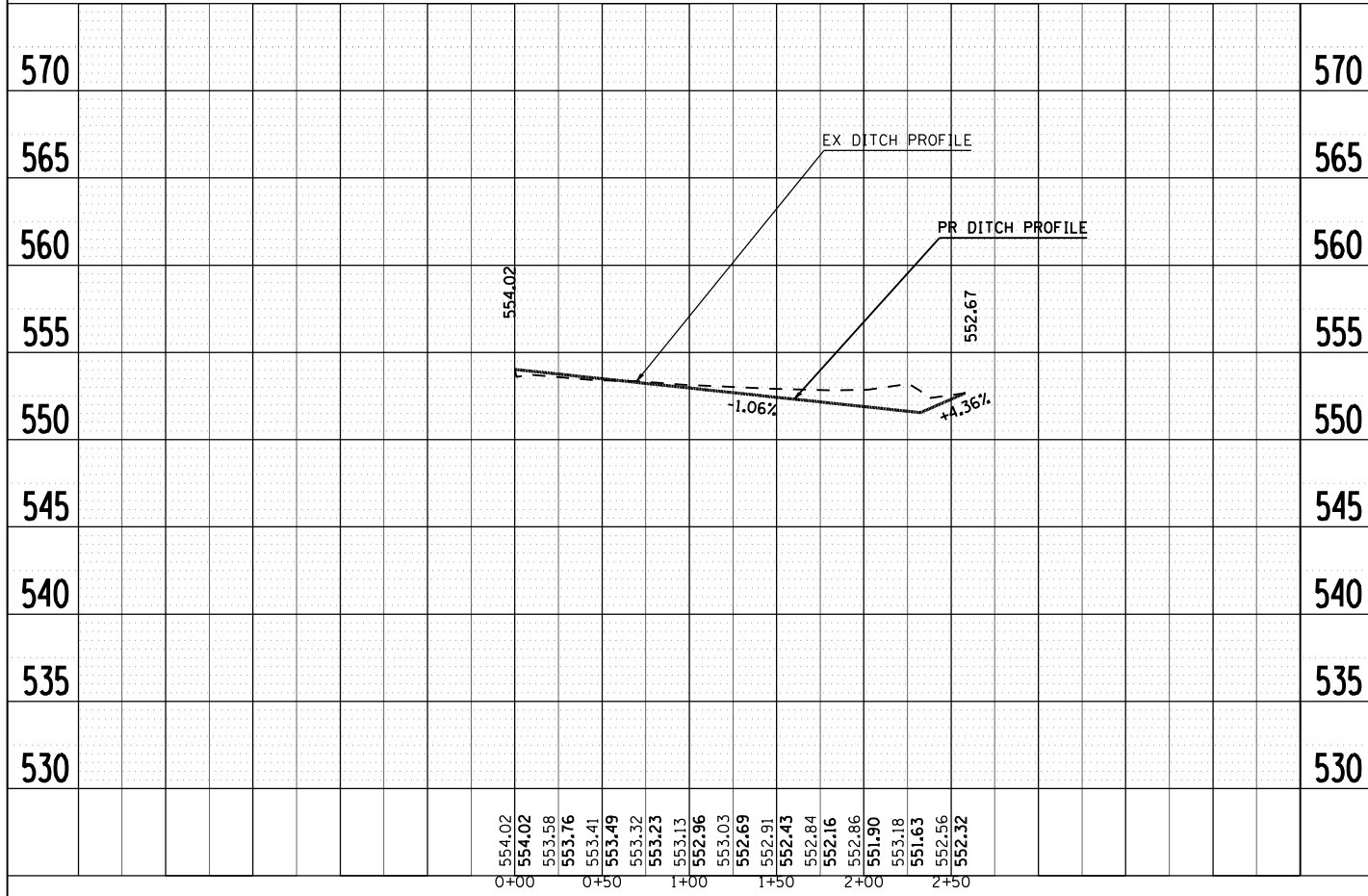
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	140
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS) ** D6 INTERSTATE RS,BR,M, CAB 2008				

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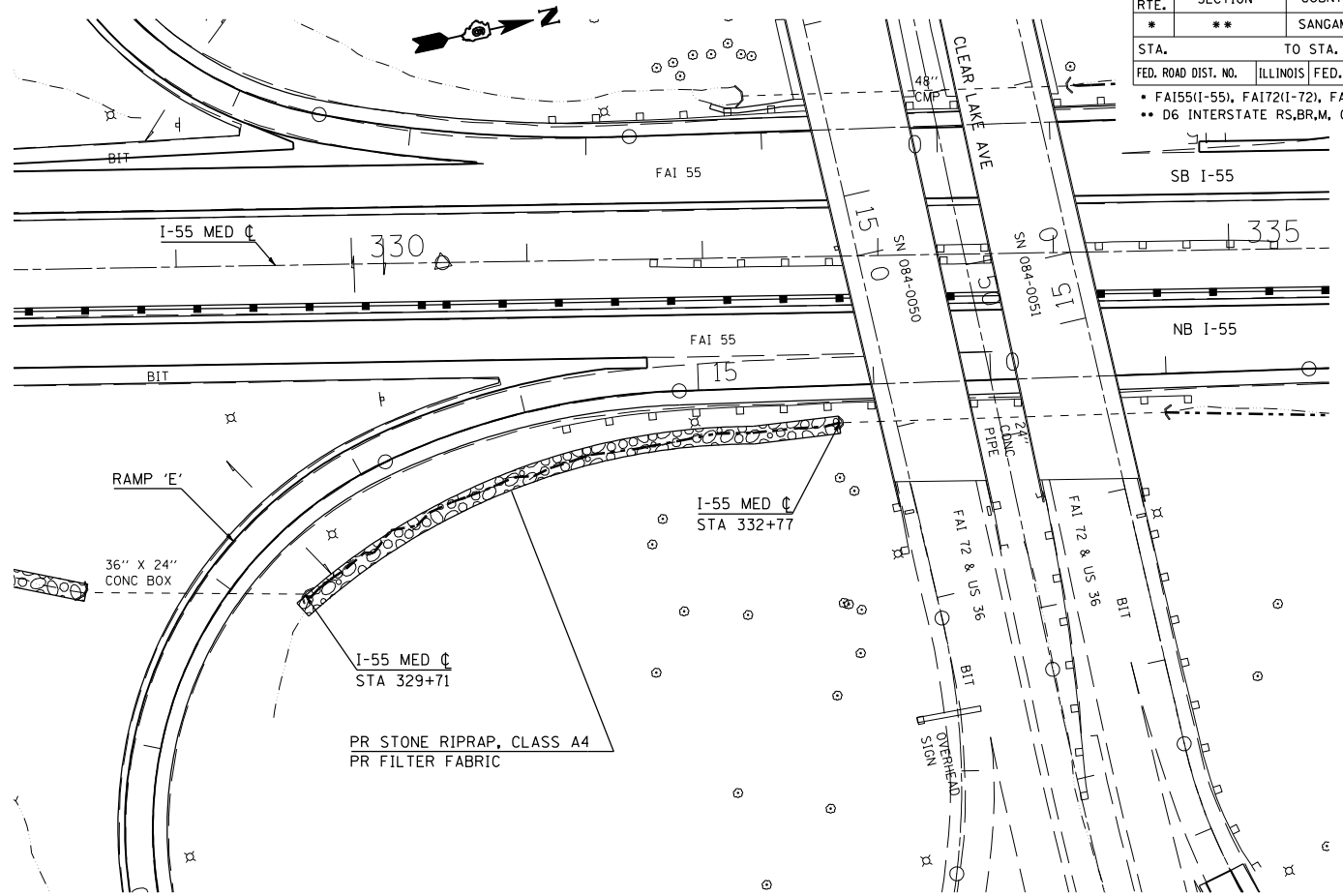
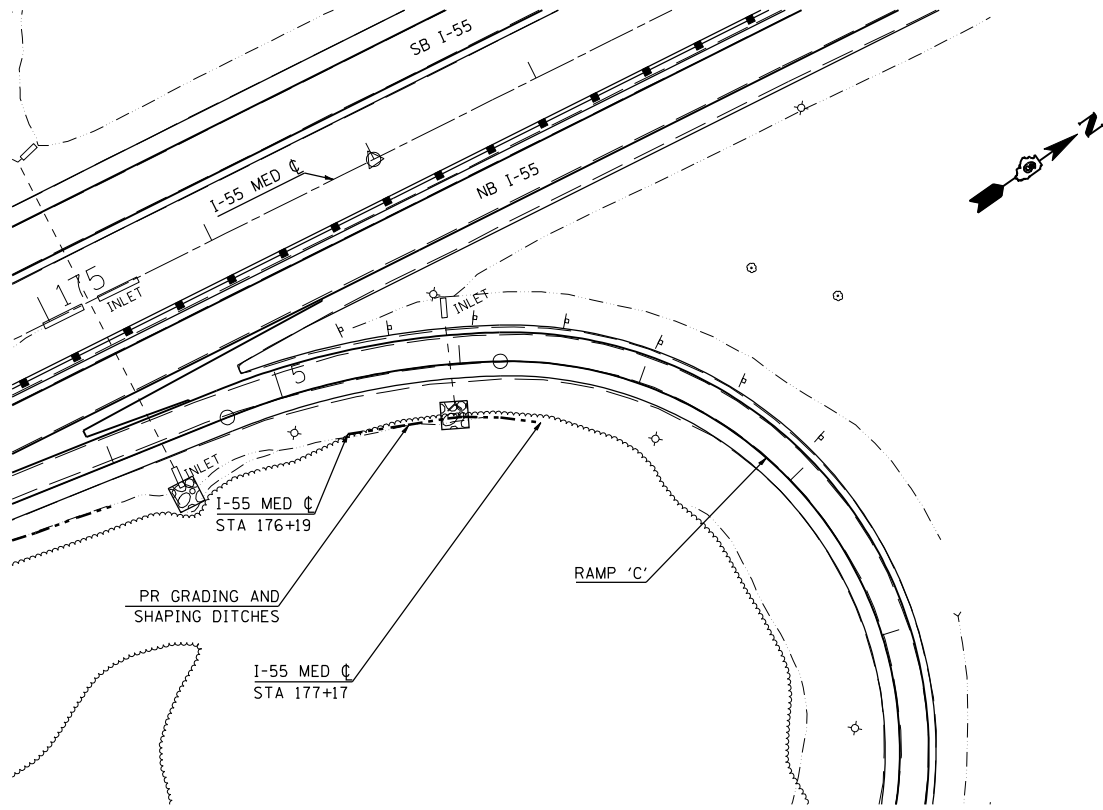
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	NOTED		
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	STRUCTURE NOTATIONS CHKD		



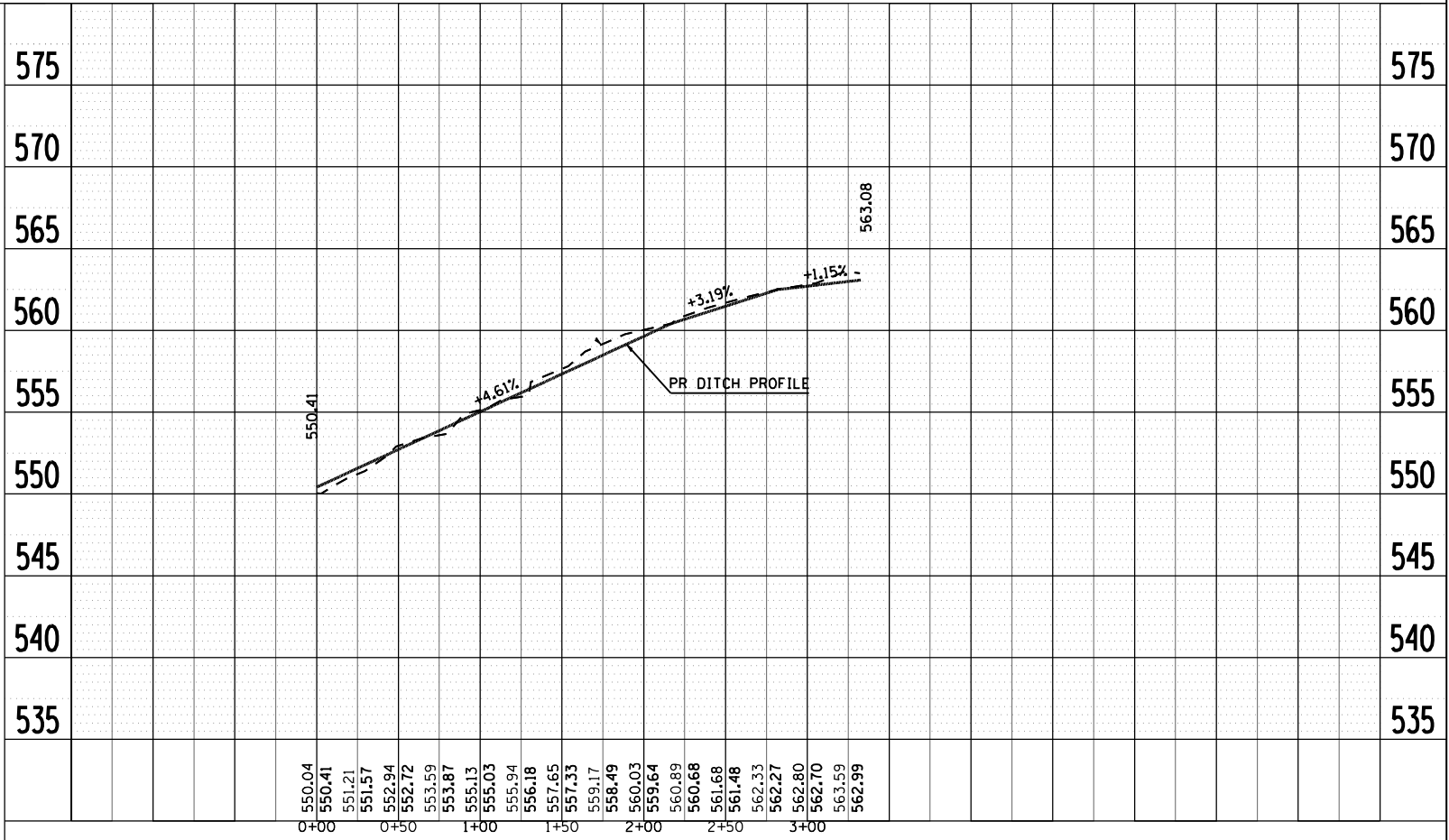
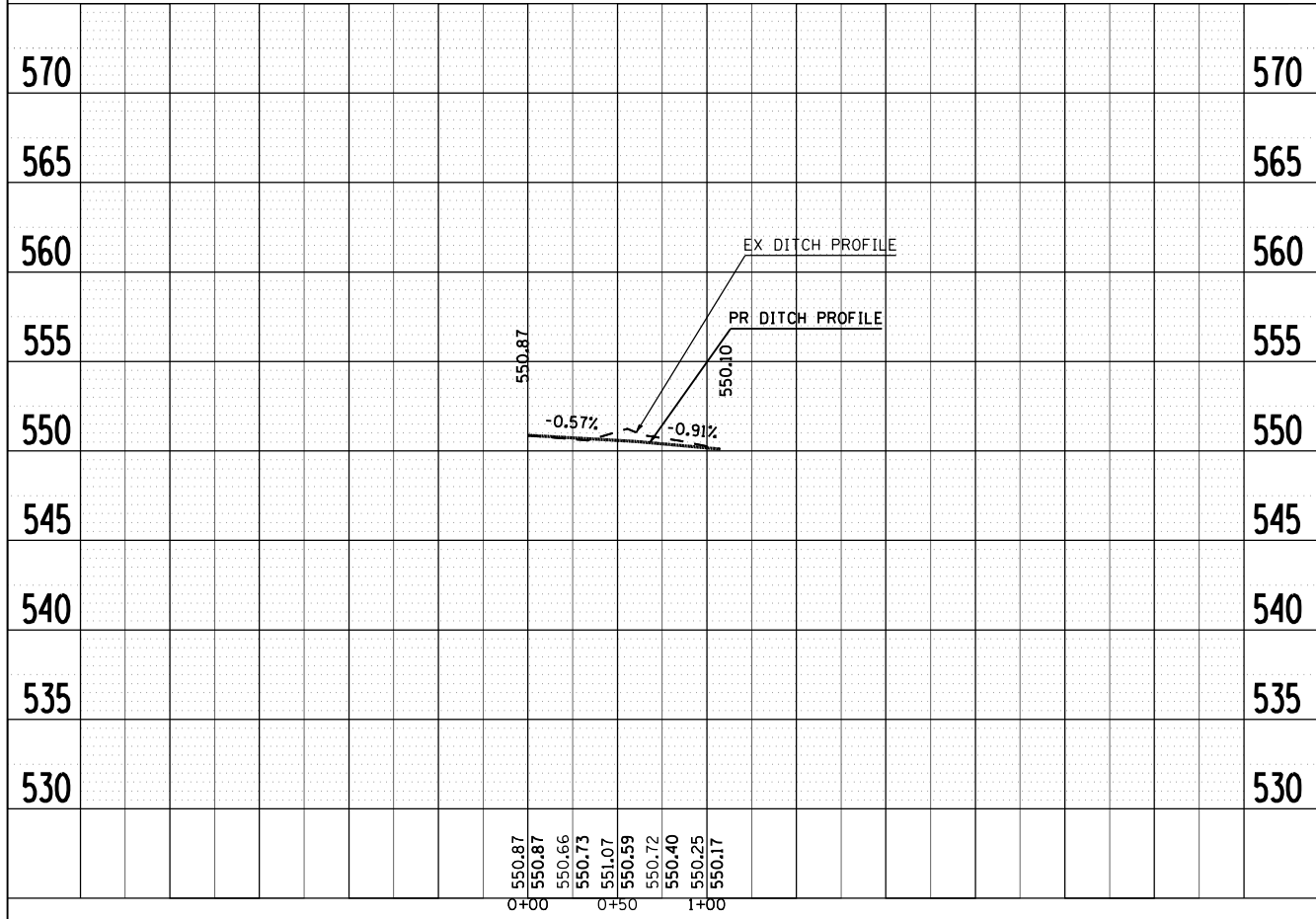
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	141
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• FA155(I-55), FA172(I-72), FAP666(I-55 BUS) •• D6 INTERSTATE RS,BR,M, CAB 2008				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	NOTE BOOK		
	NO.		
	CADD FILE NAME		



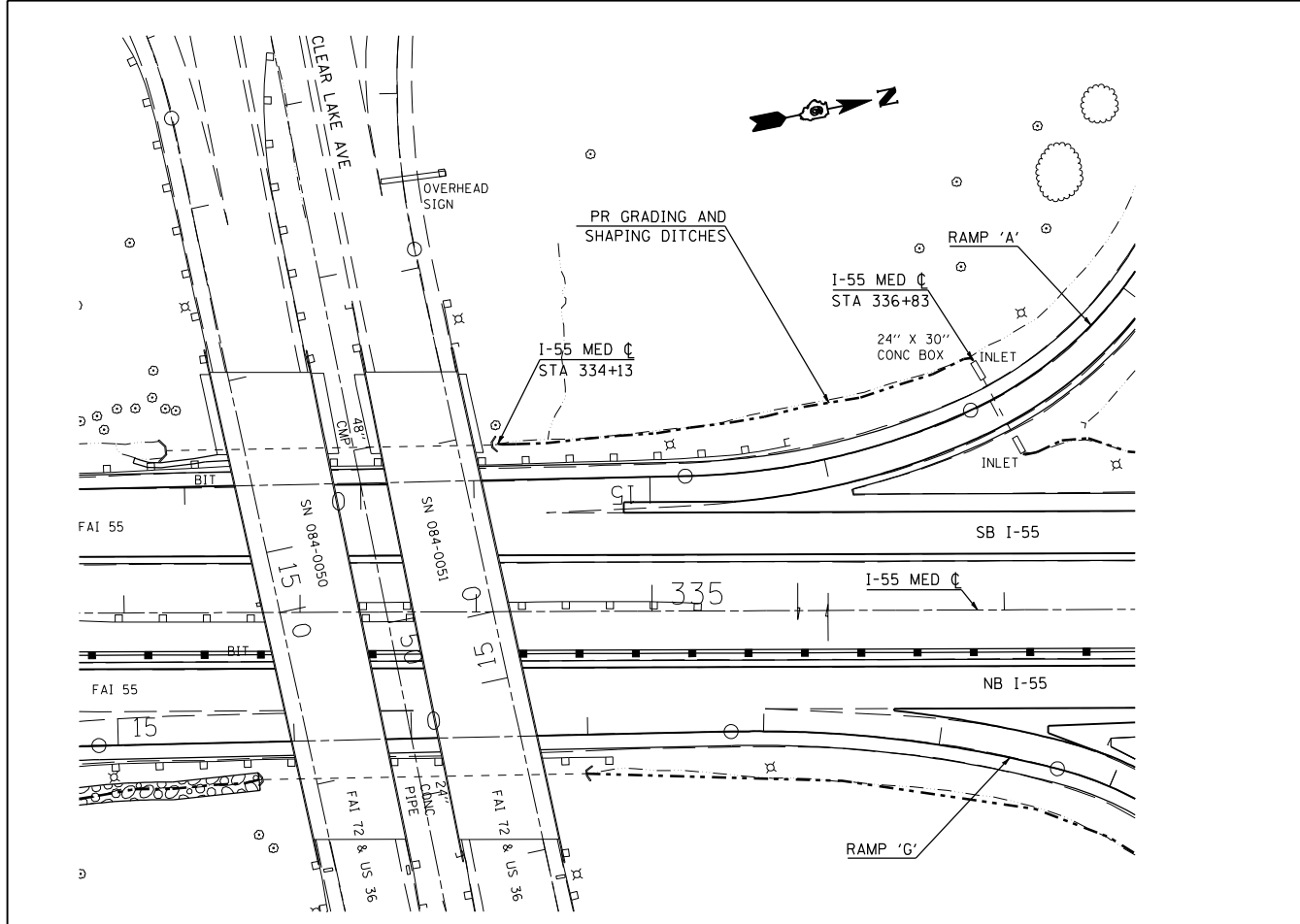
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	STRUCTURE NOTATIONS CHRD		



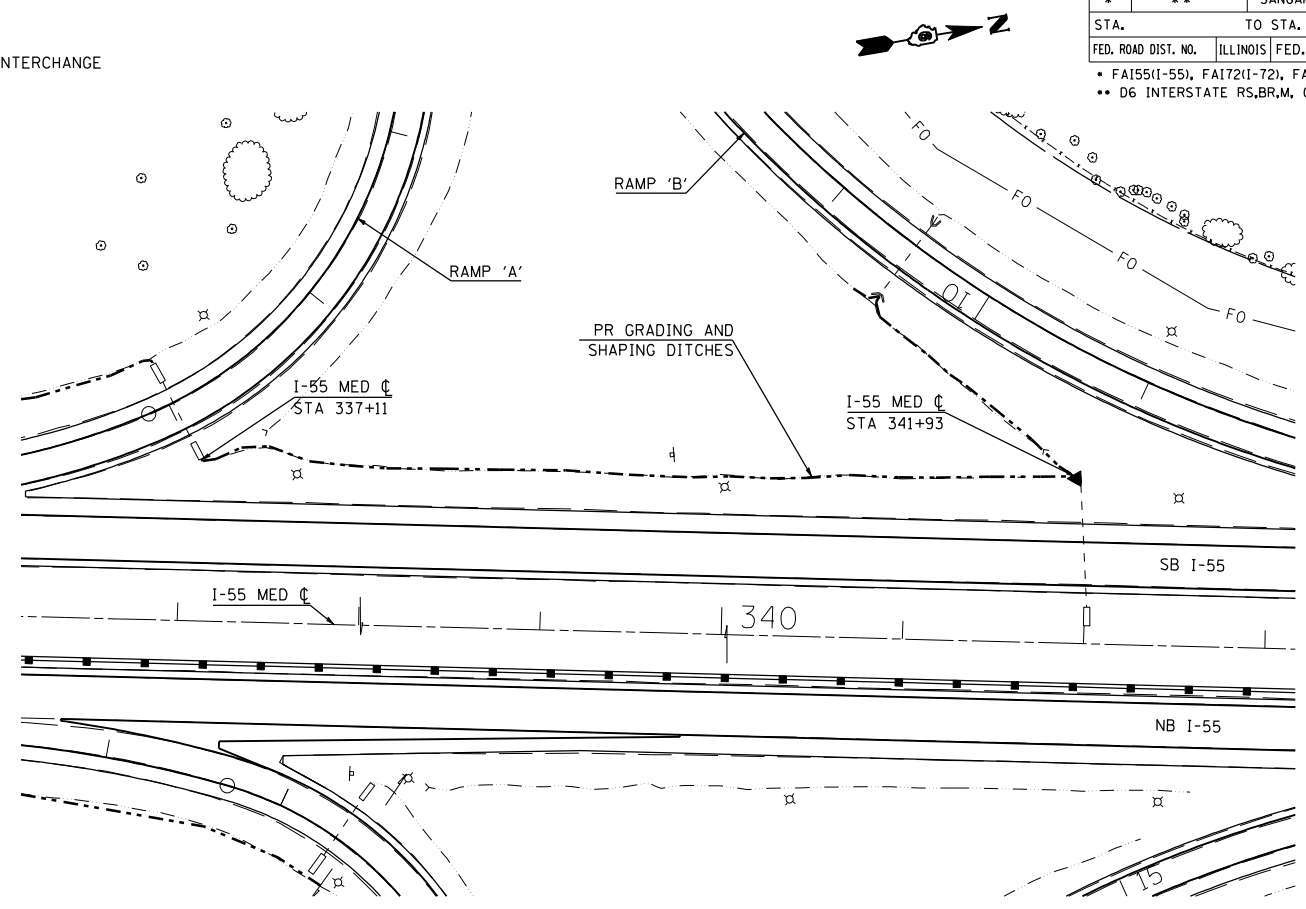
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	142
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS) ** D6 INTERSTATE RS,BR,M, CAB 2008				

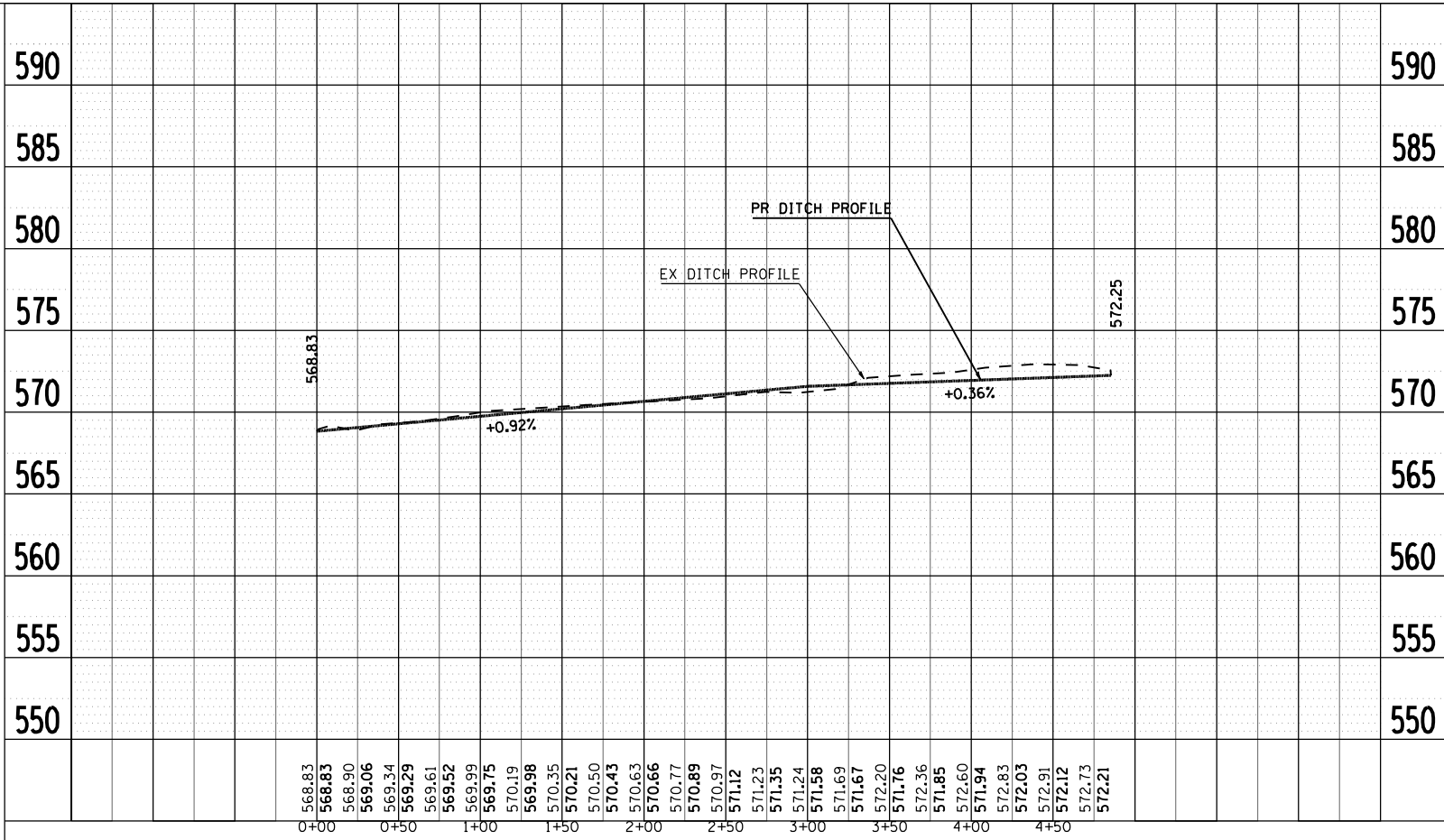
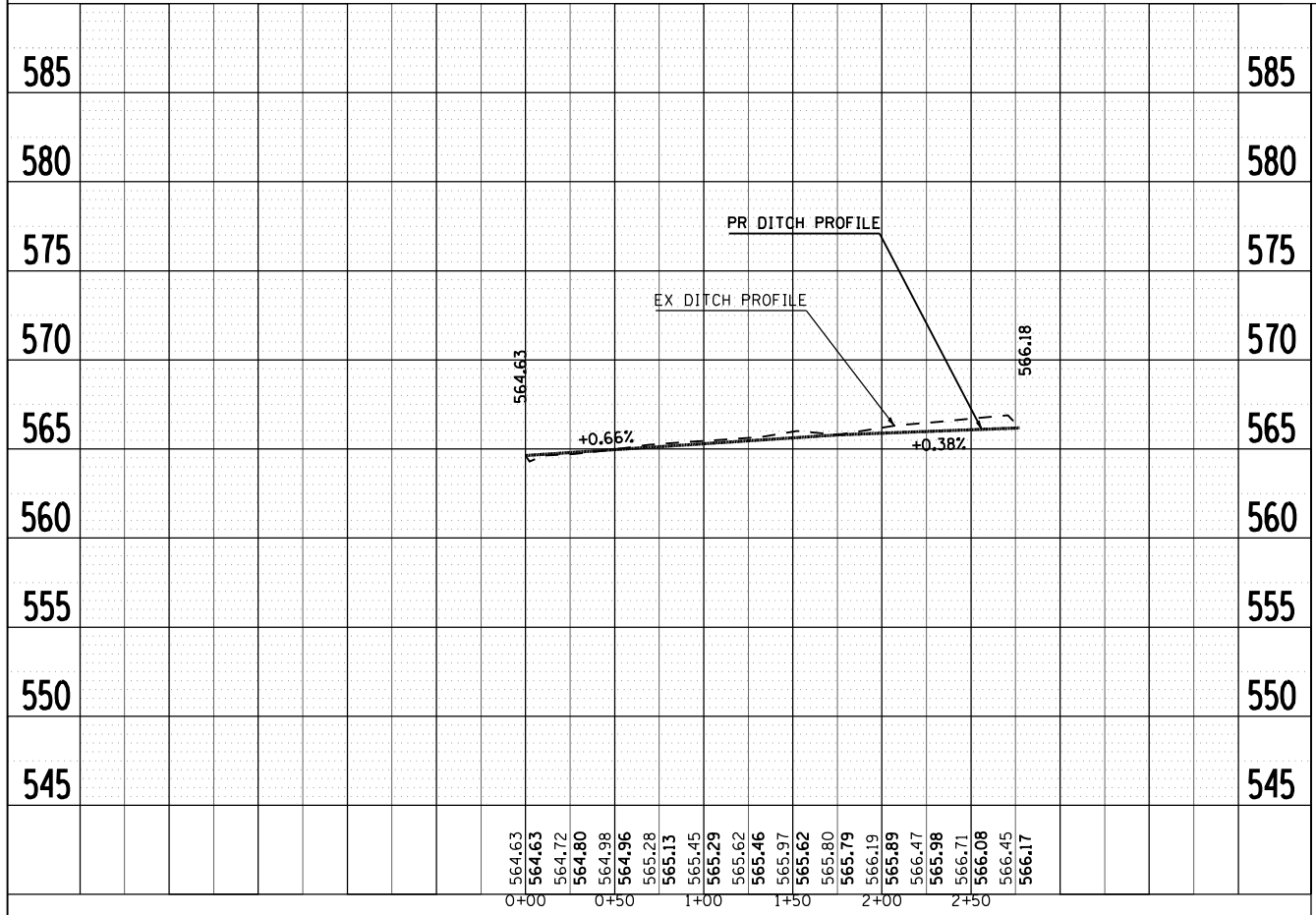
PLAN	SURVEYED	BY	DATE
NO. _____	PLOTTED		
	NOTED		
	BY		
	STRUCTURE		
	NOTATIONS		
	CHKD		
	DATE		



CLEAR LAKE INTERCHANGE



PROFILE	SURVEYED	BY	DATE
NO. _____	PLOTTED		
	NOTED		
	BY		
	STRUCTURE		
	NOTATIONS		
	CHKD		
	DATE		

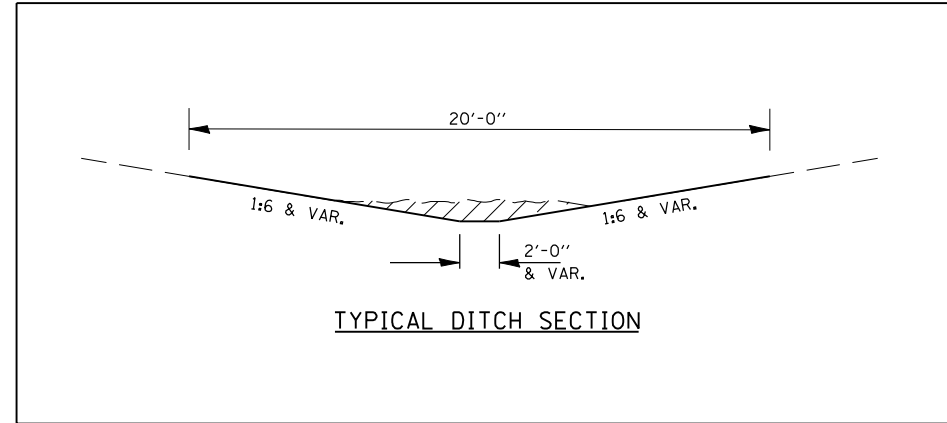
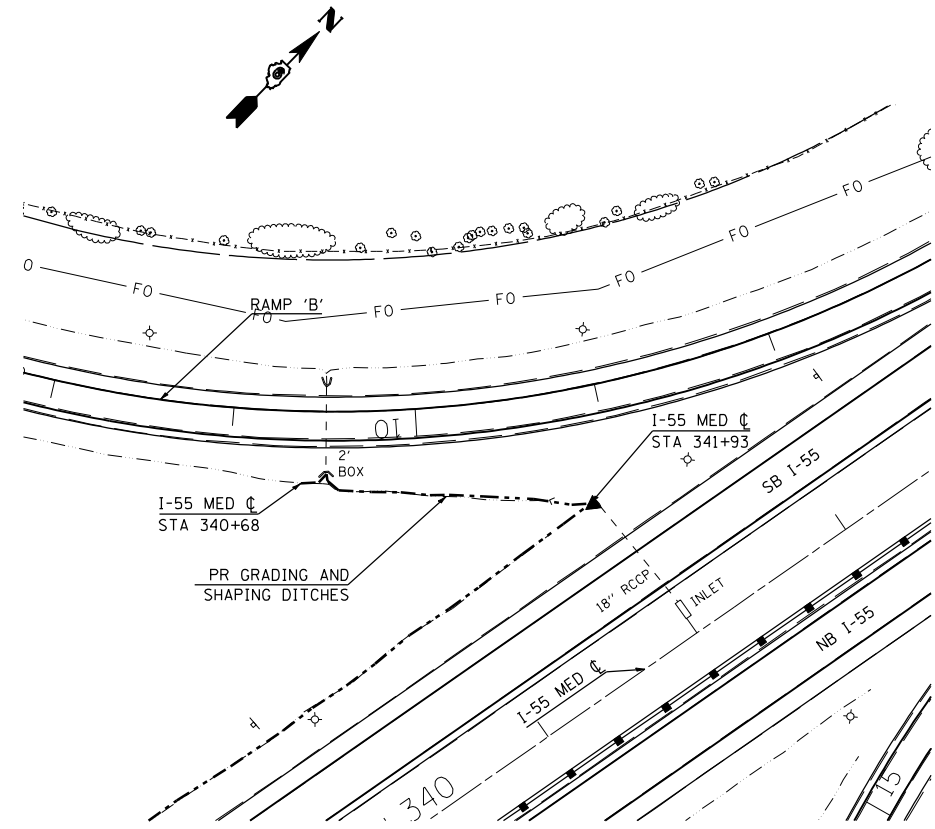


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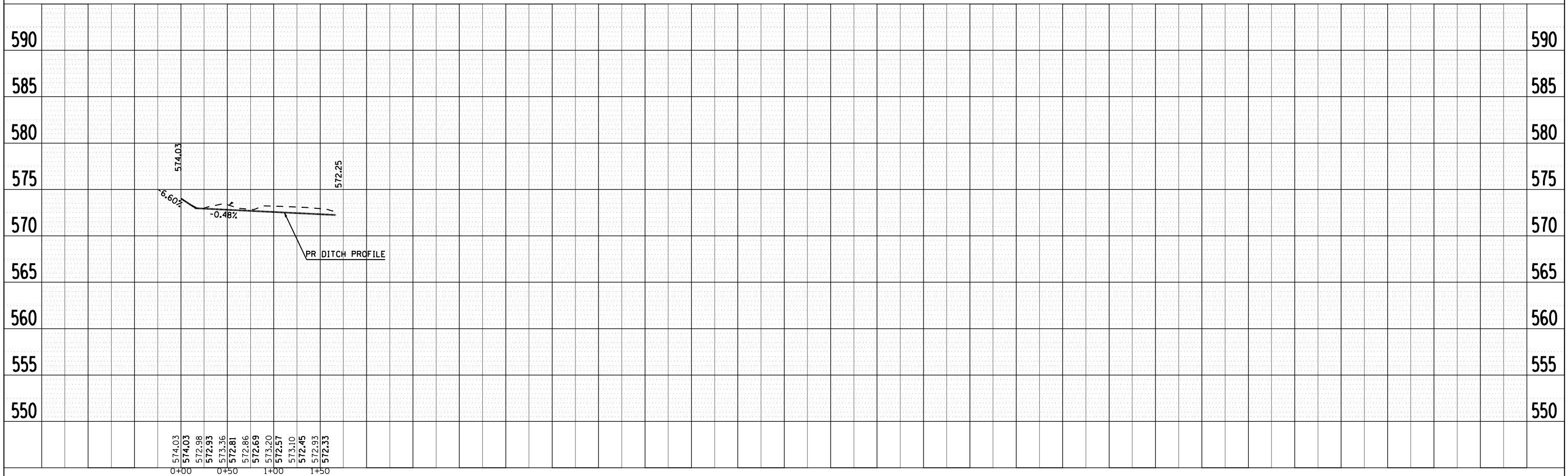


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	143
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS) ** D6 INTERSTATE RS,BR,M, CAB 2008				

PLAN	SURVEYED	BY	DATE
NO. _____	PLOTTED		
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PROFILE	SURVEYED	BY	DATE
NO. _____	PLOTTED		
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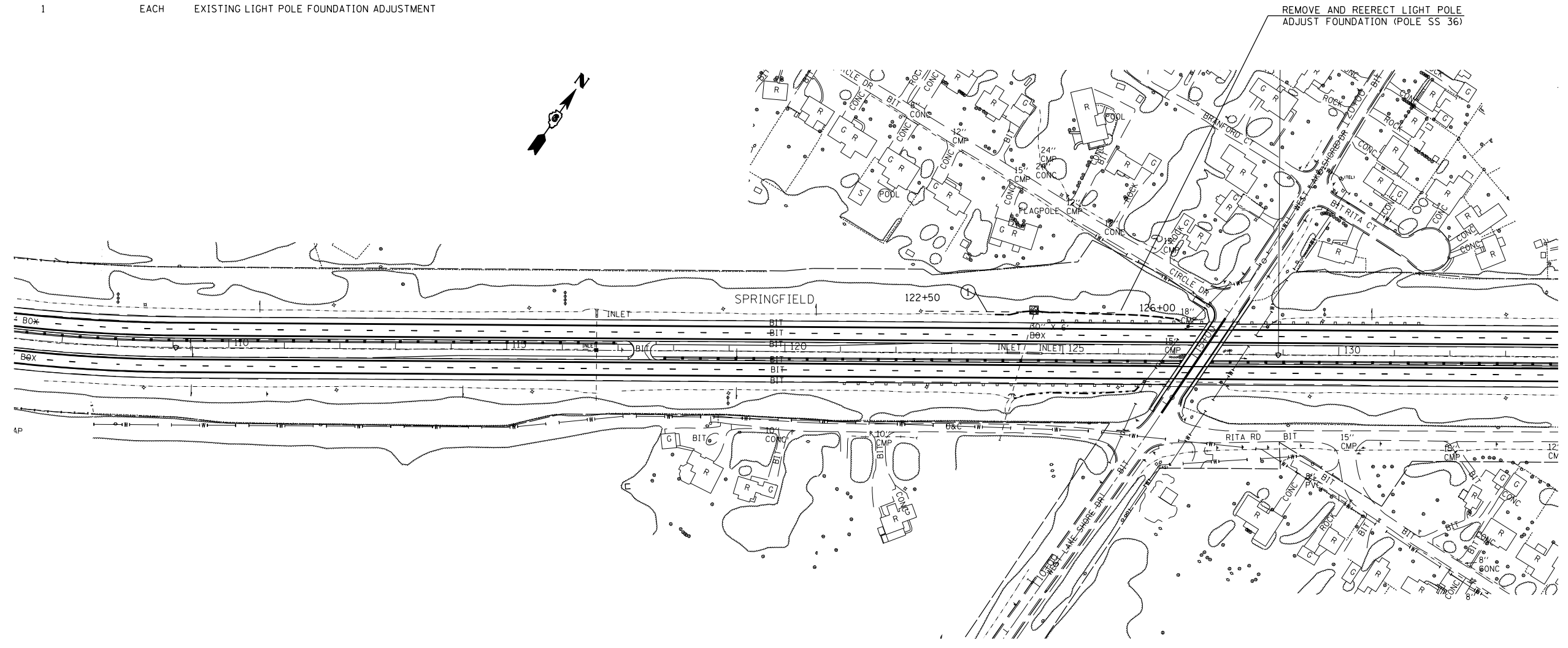


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	145

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS) ** D6 INTERSTATE RS,BR,M CAB 2008	

LIGHTING QUANTITIES

QUANTITY	UNIT	ITEM
350.0	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
350.0	FOOT	UNIT DUCT, 3*4 XLP, 1*4 XLP GROUND, 1 1/4" POLYETHYLENE
4	EACH	BREAKAWAY DEVICE, COUPLING, WITH STAINLESS STEEL SCREEN
1	EACH	LIGHT POLE REMOVE AND RE-ERECT
1	EACH	EXISTING LIGHT POLE FOUNDATION ADJUSTMENT



UNDERGROUND WIRING NOTES:

- ① UNIT DUCT, 2 #6 XLP, 1 #6 XLP GROUND, 1" POLYETHYLENE LENGTH = 350 FT.

EXISTING UNDERGROUND WIRING TAKEN FROM HISTORICAL PLANS. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS.

PROPOSED UNIT DUCT QUANTITIES ARE BASED ON PROPOSED AREAS OF DITCH GRADING AND SHAPING. UNIT DUCT AND WIRING QUANTITIES ARE GIVEN IN CASE EXISTING WIRING IS DAMAGED DUE TO DITCH WORK. THE ENGINEER SHALL MAKE THE FINAL UNIT DUCT QUANTITY DETERMINATION BASED ON ACTUAL LIMITS AND DEPTHS OF DITCH GRADING.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**LIGHTING PLAN SHEET**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY

SCALE: \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
 DATE \_\_\_\_\_ CHECKED BY \_\_\_\_\_

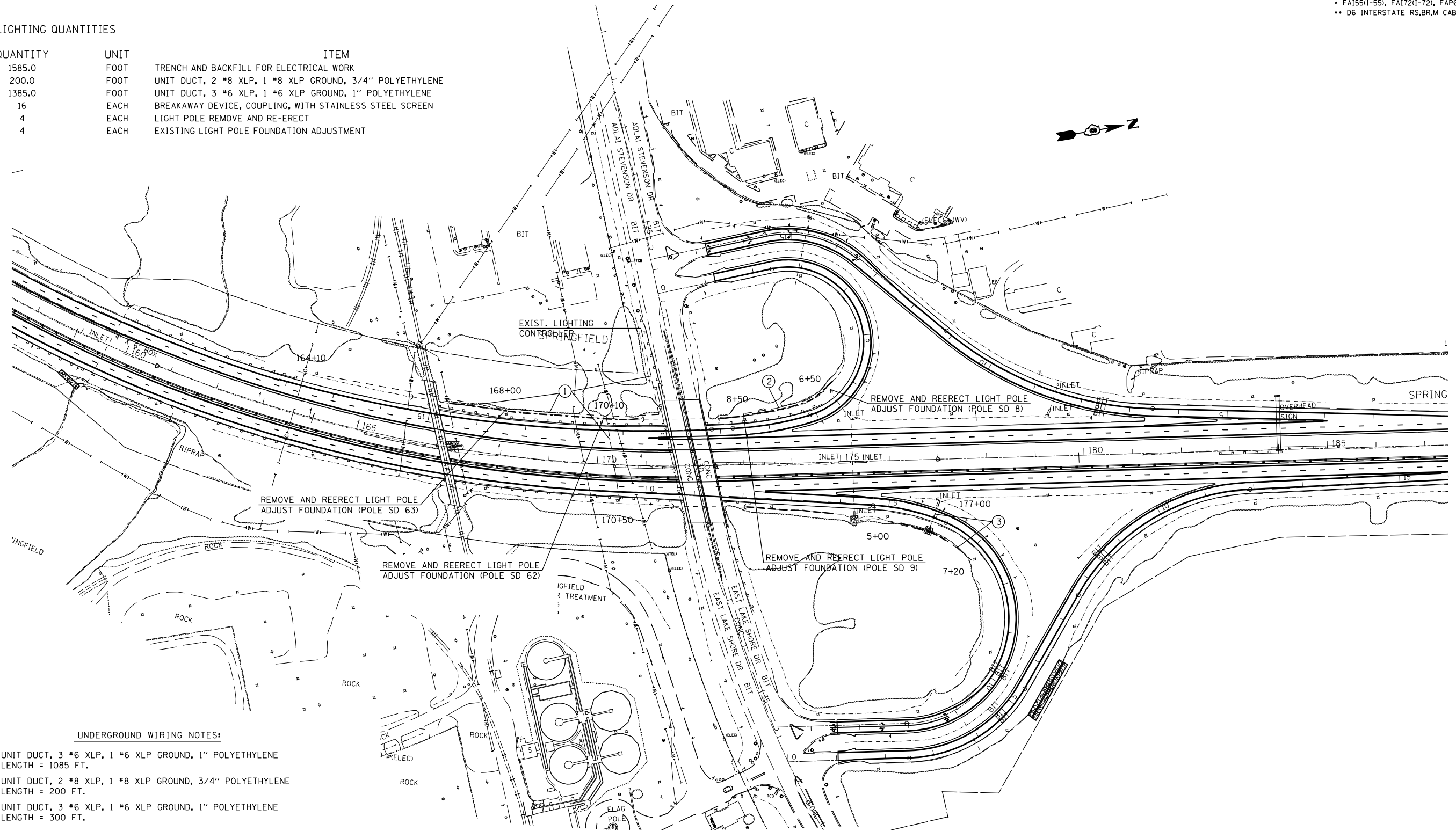
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	146

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS) ** D6 INTERSTATE RS,BR,M CAB 2008	

LIGHTING QUANTITIES

QUANTITY	UNIT	ITEM
1585.0	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
200.0	FOOT	UNIT DUCT, 2 #8 XLP, 1 #8 XLP GROUND, 3/4" POLYETHYLENE
1385.0	FOOT	UNIT DUCT, 3 #6 XLP, 1 #6 XLP GROUND, 1" POLYETHYLENE
16	EACH	BREAKAWAY DEVICE, COUPLING, WITH STAINLESS STEEL SCREEN
4	EACH	LIGHT POLE REMOVE AND RE-ERECT
4	EACH	EXISTING LIGHT POLE FOUNDATION ADJUSTMENT



UNDERGROUND WIRING NOTES:

- ① UNIT DUCT, 3 #6 XLP, 1 #6 XLP GROUND, 1" POLYETHYLENE LENGTH = 1085 FT.
- ② UNIT DUCT, 2 #8 XLP, 1 #8 XLP GROUND, 3/4" POLYETHYLENE LENGTH = 200 FT.
- ③ UNIT DUCT, 3 #6 XLP, 1 #6 XLP GROUND, 1" POLYETHYLENE LENGTH = 300 FT.

EXISTING UNDERGROUND WIRING TAKEN FROM HISTORICAL PLANS. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS.

PROPOSED UNIT DUCT QUANTITIES ARE BASED ON PROPOSED AREAS OF DITCH GRADING AND SHAPING. UNIT DUCT AND WIRING QUANTITIES ARE GIVEN IN CASE EXISTING WIRING IS DAMAGED DUE TO DITCH WORK. THE ENGINEER SHALL MAKE THE FINAL UNIT DUCT QUANTITY DETERMINATION BASED ON ACTUAL LIMITS AND DEPTHS OF DITCH GRADING.

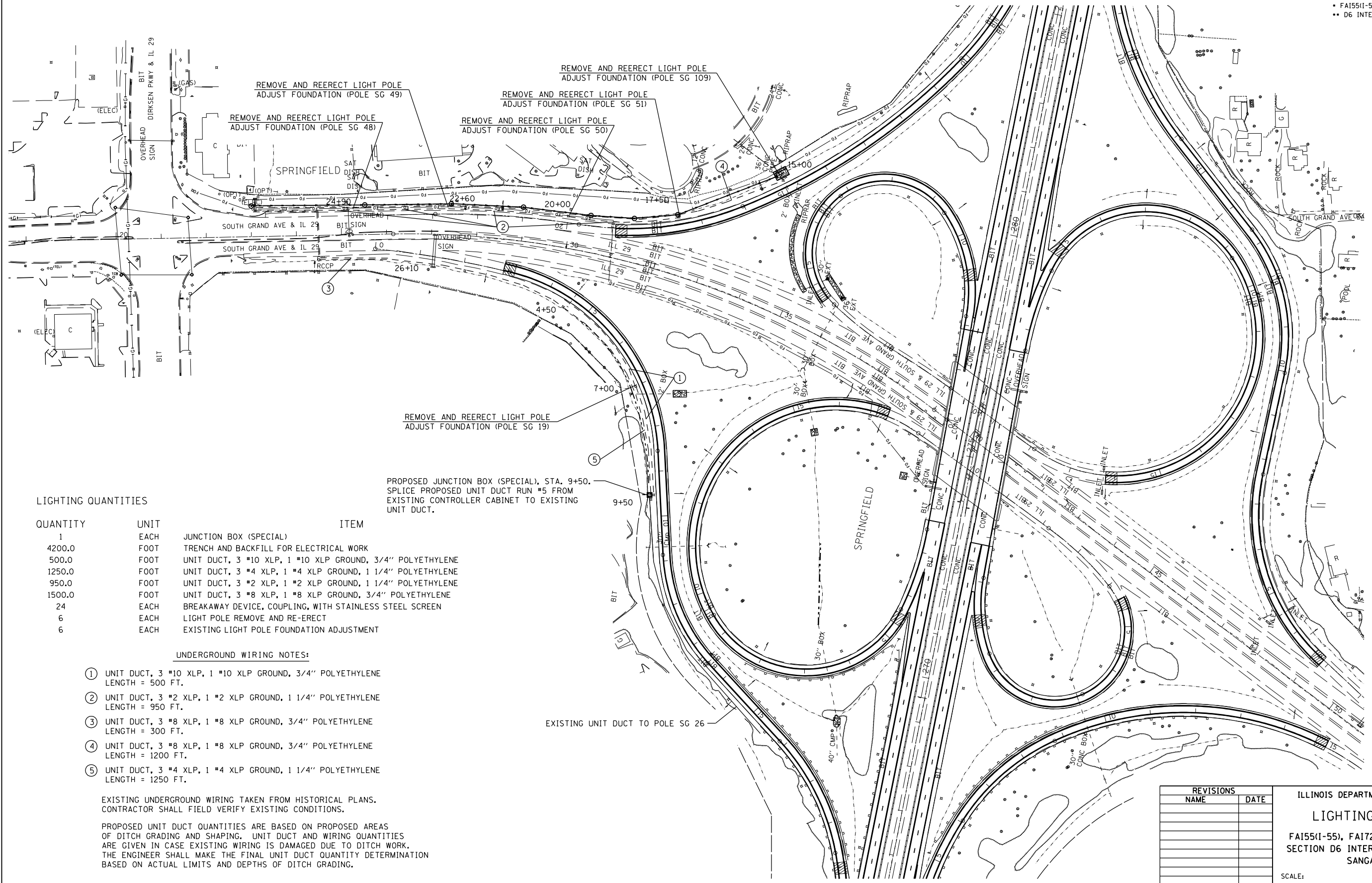
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**LIGHTING PLAN SHEET**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY

SCALE: \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
 DATE \_\_\_\_\_ CHECKED BY \_\_\_\_\_

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	147
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS) ** D6 INTERSTATE RS,BR,M CAB 2008				



**LIGHTING QUANTITIES**

QUANTITY	UNIT	ITEM
1	EACH	JUNCTION BOX (SPECIAL)
4200.0	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
500.0	FOOT	UNIT DUCT, 3 #10 XLP, 1 #10 XLP GROUND, 3/4" POLYETHYLENE
1250.0	FOOT	UNIT DUCT, 3 #4 XLP, 1 #4 XLP GROUND, 1 1/4" POLYETHYLENE
950.0	FOOT	UNIT DUCT, 3 #2 XLP, 1 #2 XLP GROUND, 1 1/4" POLYETHYLENE
1500.0	FOOT	UNIT DUCT, 3 #8 XLP, 1 #8 XLP GROUND, 3/4" POLYETHYLENE
24	EACH	BREAKAWAY DEVICE, COUPLING, WITH STAINLESS STEEL SCREEN
6	EACH	LIGHT POLE REMOVE AND RE-ERECT
6	EACH	EXISTING LIGHT POLE FOUNDATION ADJUSTMENT

PROPOSED JUNCTION BOX (SPECIAL), STA. 9+50.  
 SPLICE PROPOSED UNIT DUCT RUN #5 FROM  
 EXISTING CONTROLLER CABINET TO EXISTING  
 UNIT DUCT.

**UNDERGROUND WIRING NOTES:**

- ① UNIT DUCT, 3 #10 XLP, 1 #10 XLP GROUND, 3/4" POLYETHYLENE LENGTH = 500 FT.
- ② UNIT DUCT, 3 #2 XLP, 1 #2 XLP GROUND, 1 1/4" POLYETHYLENE LENGTH = 950 FT.
- ③ UNIT DUCT, 3 #8 XLP, 1 #8 XLP GROUND, 3/4" POLYETHYLENE LENGTH = 300 FT.
- ④ UNIT DUCT, 3 #8 XLP, 1 #8 XLP GROUND, 3/4" POLYETHYLENE LENGTH = 1200 FT.
- ⑤ UNIT DUCT, 3 #4 XLP, 1 #4 XLP GROUND, 1 1/4" POLYETHYLENE LENGTH = 1250 FT.

EXISTING UNDERGROUND WIRING TAKEN FROM HISTORICAL PLANS.  
 CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS.

PROPOSED UNIT DUCT QUANTITIES ARE BASED ON PROPOSED AREAS  
 OF DITCH GRADING AND SHAPING. UNIT DUCT AND WIRING QUANTITIES  
 ARE GIVEN IN CASE EXISTING WIRING IS DAMAGED DUE TO DITCH WORK.  
 THE ENGINEER SHALL MAKE THE FINAL UNIT DUCT QUANTITY DETERMINATION  
 BASED ON ACTUAL LIMITS AND DEPTHS OF DITCH GRADING.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**LIGHTING PLAN SHEET**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY

SCALE: \_\_\_\_\_  
 DATE: \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
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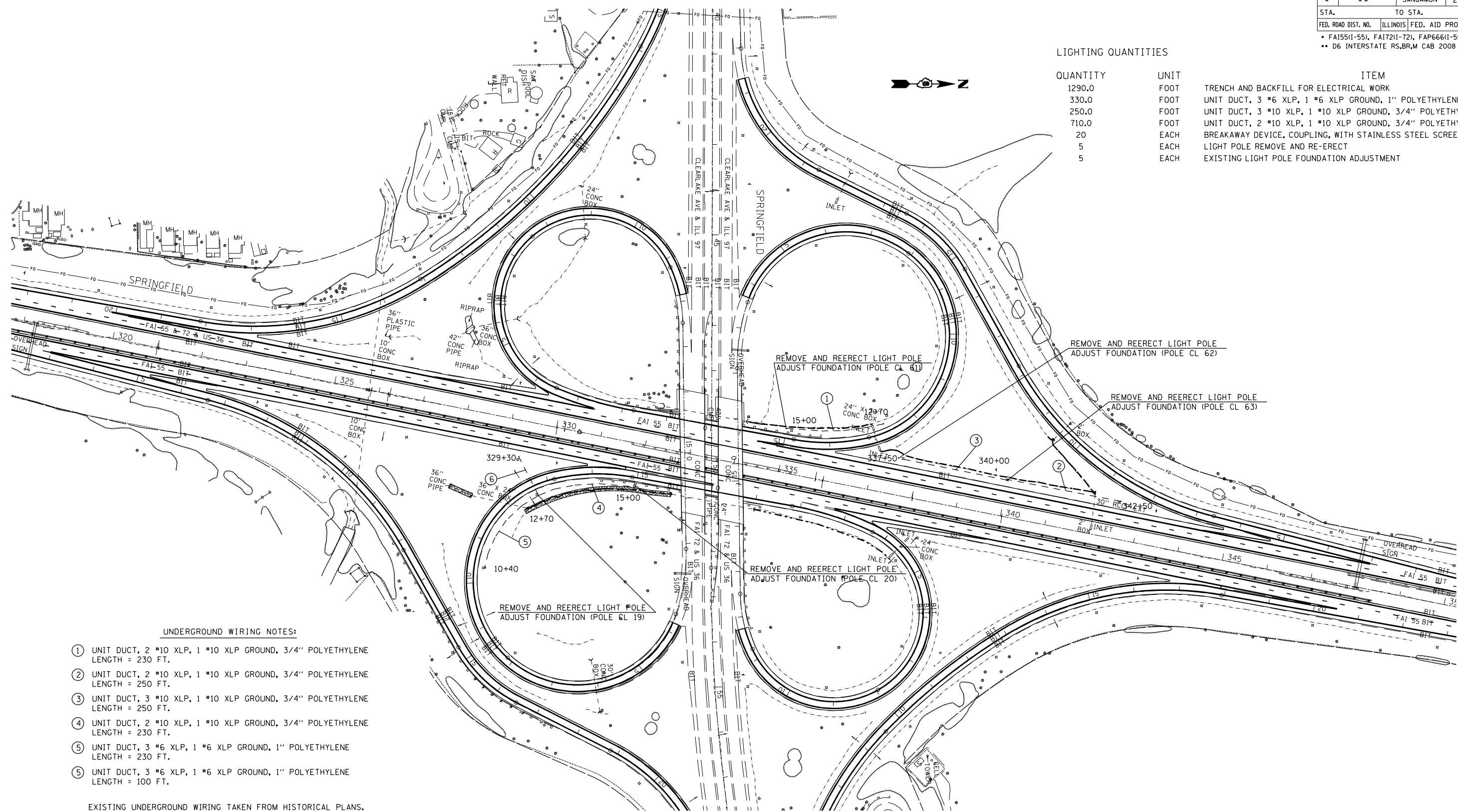


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	148

STA. _____ TO STA. _____	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS) ** D6 INTERSTATE RS,BR,M CAB 2008	

LIGHTING QUANTITIES

QUANTITY	UNIT	ITEM
1290.0	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
330.0	FOOT	UNIT DUCT, 3 #6 XLP, 1 #6 XLP GROUND, 1" POLYETHYLENE
250.0	FOOT	UNIT DUCT, 3 #10 XLP, 1 #10 XLP GROUND, 3/4" POLYETHYLENE
710.0	FOOT	UNIT DUCT, 2 #10 XLP, 1 #10 XLP GROUND, 3/4" POLYETHYLENE
20	EACH	BREAKAWAY DEVICE, COUPLING, WITH STAINLESS STEEL SCREEN
5	EACH	LIGHT POLE REMOVE AND RE-ERECT
5	EACH	EXISTING LIGHT POLE FOUNDATION ADJUSTMENT



UNDERGROUND WIRING NOTES:

- ① UNIT DUCT, 2 #10 XLP, 1 #10 XLP GROUND, 3/4" POLYETHYLENE LENGTH = 230 FT.
- ② UNIT DUCT, 2 #10 XLP, 1 #10 XLP GROUND, 3/4" POLYETHYLENE LENGTH = 250 FT.
- ③ UNIT DUCT, 3 #10 XLP, 1 #10 XLP GROUND, 3/4" POLYETHYLENE LENGTH = 250 FT.
- ④ UNIT DUCT, 2 #10 XLP, 1 #10 XLP GROUND, 3/4" POLYETHYLENE LENGTH = 230 FT.
- ⑤ UNIT DUCT, 3 #6 XLP, 1 #6 XLP GROUND, 1" POLYETHYLENE LENGTH = 230 FT.
- ⑥ UNIT DUCT, 3 #6 XLP, 1 #6 XLP GROUND, 1" POLYETHYLENE LENGTH = 100 FT.

EXISTING UNDERGROUND WIRING TAKEN FROM HISTORICAL PLANS. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS.

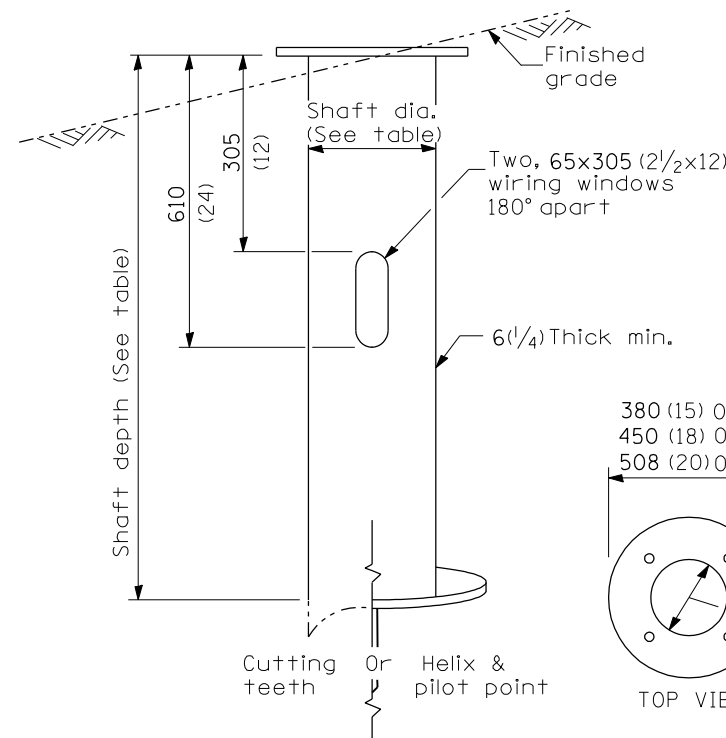
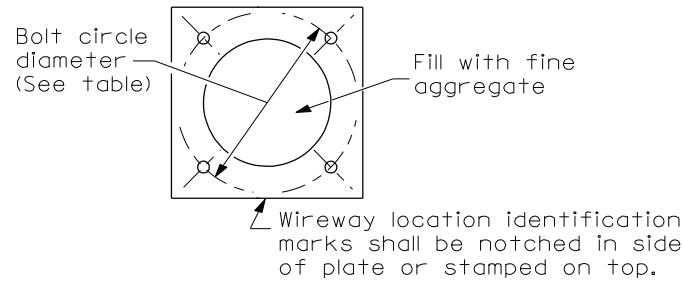
PROPOSED UNIT DUCT QUANTITIES ARE BASED ON PROPOSED AREAS OF DITCH GRADING AND SHAPING. UNIT DUCT AND WIRING QUANTITIES ARE GIVEN IN CASE EXISTING WIRING IS DAMAGED DUE TO DITCH WORK. THE ENGINEER SHALL MAKE THE FINAL UNIT DUCT QUANTITY DETERMINATION BASED ON ACTUAL LIMITS AND DEPTHS OF DITCH GRADING.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<b>LIGHTING PLAN SHEET</b> FA155(I-55), FA172(I-72), FAP666(I-55 BUS) SECTION D6 INTERSTATE RS,BR,M CAB 2008 SANGAMON COUNTY SCALE: _____ DRAWN BY _____ DATE _____ CHECKED BY _____

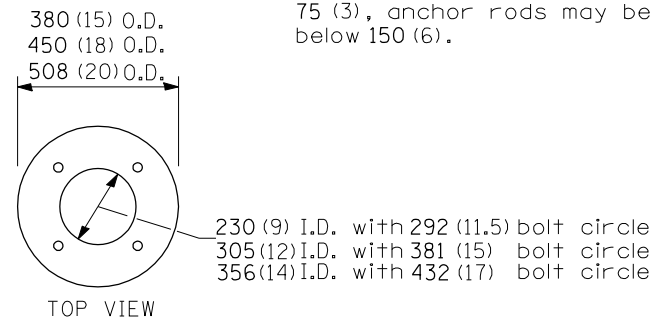
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	149
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)				
** D6 INTERSTATE RS,BR,M CAB 2008				

LIGHT POLE MOUNTING HEIGHT	BOLT CIRCLE DIAMETER	STEEL FOUNDATION			CONCRETE FOUNDATION		
		SHAFT DIAMETER	SHAFT DEPTH	TOP PLATE (min)	SHAFT DIAMETER	SHAFT DEPTH	ANCHOR ROD LENGTH ①
< 9.1 m (30')	292 (11.5)	220 (8 5/8)	1.83 m (6')	300 x 300 x 25 12 x 12 x 1	610 (24)	1.52 m (5'-0")	1.45 m (4'-9")
9.4 m - 10.7 m (31'-35')	292 (11.5)	220 (8 5/8)	1.83 m (6')	300 x 300 x 25 12 x 12 x 1	610 (24)	1.67 m (5'-6")	1.60 m (5'-3")
10.9 m - 12.2 m (36'-40')	381 (15) ③	220 (8 5/8)	1.83 m (6') ②	375 x 375 x 31 15 x 15 x 1 1/4	762 (30)	1.83 m (6'-0")	1.75 m (5'-9")
12.5 m - 13.7 m (41'-45')	381 (15) ③	220 (8 5/8)	1.83 m (6') ②	375 x 375 x 31 15 x 15 x 1 1/4	762 (30)	1.98 m (6'-6")	1.90 m (6'-3")
14.0 m - 15.2 m (46'-50')	381 (15) ③	220 (8 5/8)	2.44 m (8')	375 x 375 x 31 15 x 15 x 1 1/4	762 (30)	2.13 m (7'-0")	2.00 m (6'-9")

- ① Length does not include 100(4)hook
- ② 220 mm x 2.44 m (8 5/8" x 8'-0") for Twin luminaires
- ③ Bolt circle diam. shall be 430 (17) when a TB3-17 transformer base is used



STEEL FOUNDATION



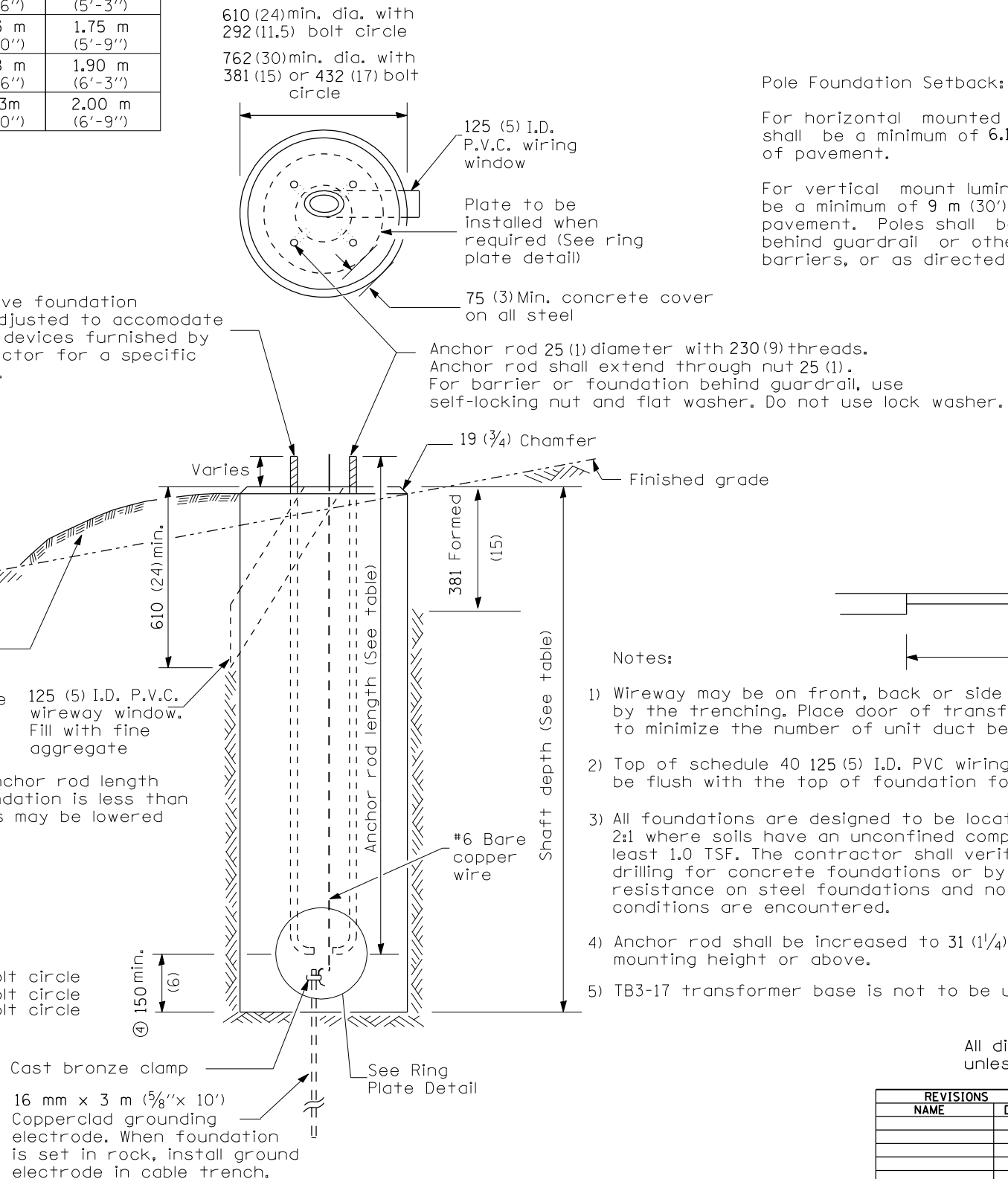
RING PLATE DETAIL

(When rock is encountered and foundation is shallower)

Length above foundation shall be adjusted to accommodate breakaway devices furnished by the contractor for a specific installation.

Use dirt removed from foundation to meet 1.52m (5 ft.) chord fill around foundation top. Grade dirt level with bottom of concrete chamfer.

- ④ If the required anchor rod length above top of foundation is less than 75 (3), anchor rods may be lowered below 150 (6).

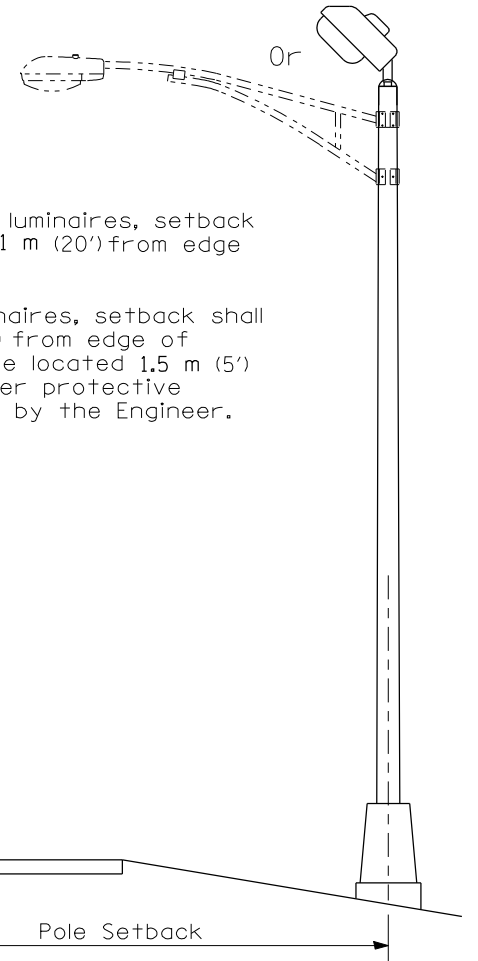


CONCRETE FOUNDATION

Pole Foundation Setback:

For horizontal mounted luminaires, setback shall be a minimum of 6.1 m (20') from edge of pavement.

For vertical mount luminaires, setback shall be a minimum of 9 m (30') from edge of pavement. Poles shall be located 1.5 m (5') behind guardrail or other protective barriers, or as directed by the Engineer.



Notes:

- 1) Wireway may be on front, back or side of foundation as required by the trenching. Place door of transformer base on wireway side to minimize the number of unit duct bends.
- 2) Top of schedule 40 125 (5) I.D. PVC wiring window, shall be flush with the top of foundation for drainage.
- 3) All foundations are designed to be located on slopes not exceeding 2:1 where soils have an unconfined compressive strength of at least 1.0 TSF. The contractor shall verify the soil strength during drilling for concrete foundations or by monitoring installation resistance on steel foundations and notify the engineer if other conditions are encountered.
- 4) Anchor rod shall be increased to 31 (1 1/4) diameter for 15.24 (50') mounting height or above.
- 5) TB3-17 transformer base is not to be used on metal foundation

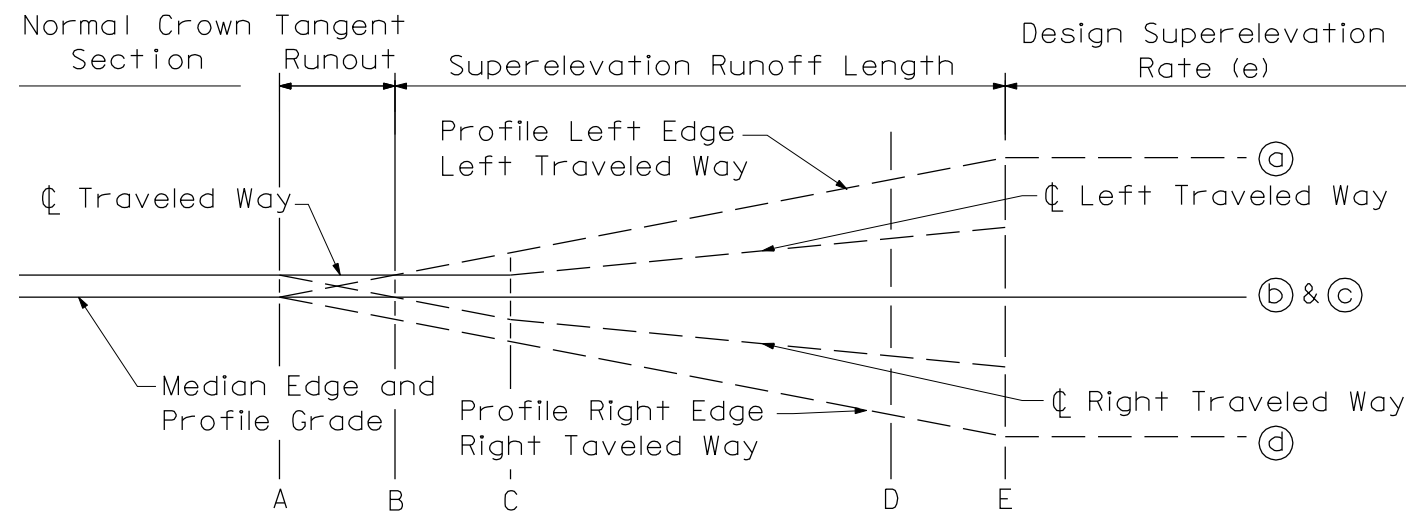
All dimensions are in millimeters (inches) unless otherwise shown.

REVISIONS	
NAME	DATE

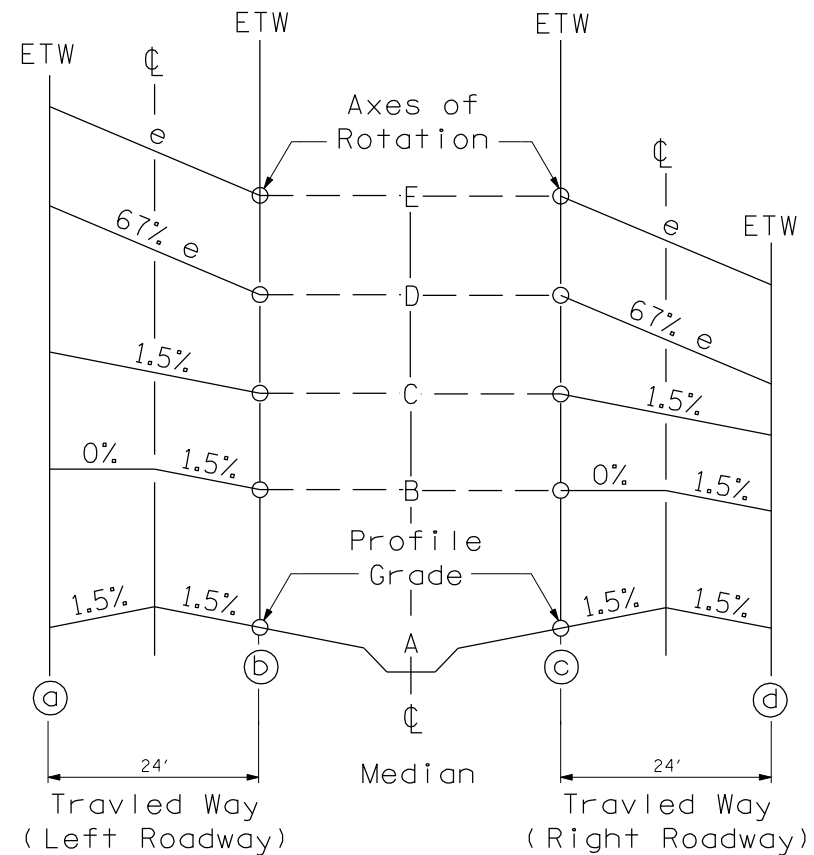
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**LIGHT POLE FOUNDATION DETAIL**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY

SCALE: DRAWN BY  
 DATE CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	150
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)				
** D6 INTERSTATE RS,BR,M CAB 2008				



**AXIS OF ROTATION ABOUT MEDIAN EDGES OF TRAVELED WAY**



FAI 55 CURVE #306 (PI STA 104+08.71)											
SECTION	STATION	OUTSIDE EDGE	SLOPE %	CL	SLOPE %	MEDIAN EDGE	MEDIAN EDGE	SLOPE %	CL	SLOPE %	OUTSIDE EDGE
A	111+49.00	574.20	-1.50	574.18	-1.50	574.00	573.86	-1.50	574.04	-1.50	573.86
	111+25.00	574.20	-1.50	574.38	-0.94	574.27	574.04	-1.50	574.22	-0.94	574.10
	111+00.00	574.40	-1.50	574.58	-0.36	574.54	574.22	-1.50	574.40	-0.36	574.36
B	110+84.38	574.53	-1.50	574.71	0.00	574.71	574.34	-1.50	574.52	0.00	574.52
	110+75.00	574.61	-1.50	574.79	0.22	574.82	574.41	-1.50	574.59	0.22	574.62
	110+50.00	574.81	-1.50	574.99	0.80	575.09	574.60	-1.50	574.78	0.80	574.87
	110+25.00	575.02	-1.50	575.20	1.38	575.36	574.78	-1.50	574.96	1.38	575.13
C	110+19.76	575.06	-1.50	575.24	1.50	575.42	574.82	-1.50	575.00	1.50	575.18
	110+00.00	575.10	-1.96	575.34	1.96	575.57	574.97	-1.96	575.20	1.96	575.44
	109+75.00	575.16	-2.54	575.46	2.54	575.77	575.16	-2.54	575.46	2.54	575.77
	109+50.00	575.21	-3.12	575.58	3.12	575.96	575.34	-3.12	575.72	3.12	576.09
D	109+35.05	575.24	-3.47	575.66	3.47	576.07	575.45	-3.47	575.87	3.47	576.29
	109+25.00	575.26	-3.70	575.71	3.70	576.15	575.53	-3.70	575.97	3.70	576.42
	109+00.00	575.32	-4.28	575.83	4.28	576.34	575.72	-4.28	576.23	4.28	576.74
	108+75.00	575.37	-4.86	575.95	4.86	576.53	575.90	-4.86	576.48	4.86	577.07
E	108+60.38	575.40	-5.20	576.02	5.20	576.65	576.01	-5.20	576.63	5.20	577.26
MAXIMUM SUPERELEVATION											
E	99+46.61	581.17	-5.20	581.79	5.20	582.42	581.77	-5.20	582.39	5.20	583.01
	99+25.00	581.28	-4.70	581.85	4.70	582.41	581.77	-4.70	582.34	4.70	582.90
	99+00.00	581.40	-4.12	581.89	4.12	582.39	581.77	-4.12	582.26	4.12	582.75
	98+75.00	581.50	-3.54	581.93	3.54	582.35	581.74	-3.54	582.17	3.54	582.59
D	98+71.94	581.52	-3.47	581.93	3.47	582.35	581.74	-3.47	582.16	3.47	582.57
	98+50.00	581.59	-2.96	581.95	2.96	582.30	581.71	-2.96	582.06	2.96	582.42
	98+25.00	581.67	-2.38	581.95	2.38	582.24	581.66	-2.38	581.94	2.38	582.23
	98+00.00	581.72	-1.80	581.94	1.80	582.16	581.60	-1.80	581.81	1.80	582.03
C	97+87.23	581.75	-1.50	581.93	1.50	582.11	581.56	-1.50	581.74	1.50	581.92
	97+75.00	581.73	-1.50	581.91	1.22	582.06	581.52	-1.50	581.70	1.22	581.84
	97+50.00	581.69	-1.50	581.87	0.64	581.95	581.42	-1.50	581.60	0.64	581.68
	97+25.00	581.64	-1.50	581.82	0.06	581.83	581.32	-1.50	581.50	0.06	581.50
B	97+22.61	581.63	-1.50	581.81	0.00	581.81	581.31	-1.50	581.49	0.00	581.49
	97+00.00	581.57	-1.50	581.75	-0.52	581.69	581.20	-1.50	581.38	-0.52	581.31
	96+75.00	581.48	-1.50	581.66	-1.11	581.53	581.06	-1.50	581.24	-1.11	581.11
A	96+58.00	581.42	-1.50	581.60	-1.50	581.42	580.96	-1.50	581.14	-1.50	580.96

NOTE:  
ELEVATIONS GIVEN ARE FOR FINAL PAVING.

REVISIONS	
NAME	DATE

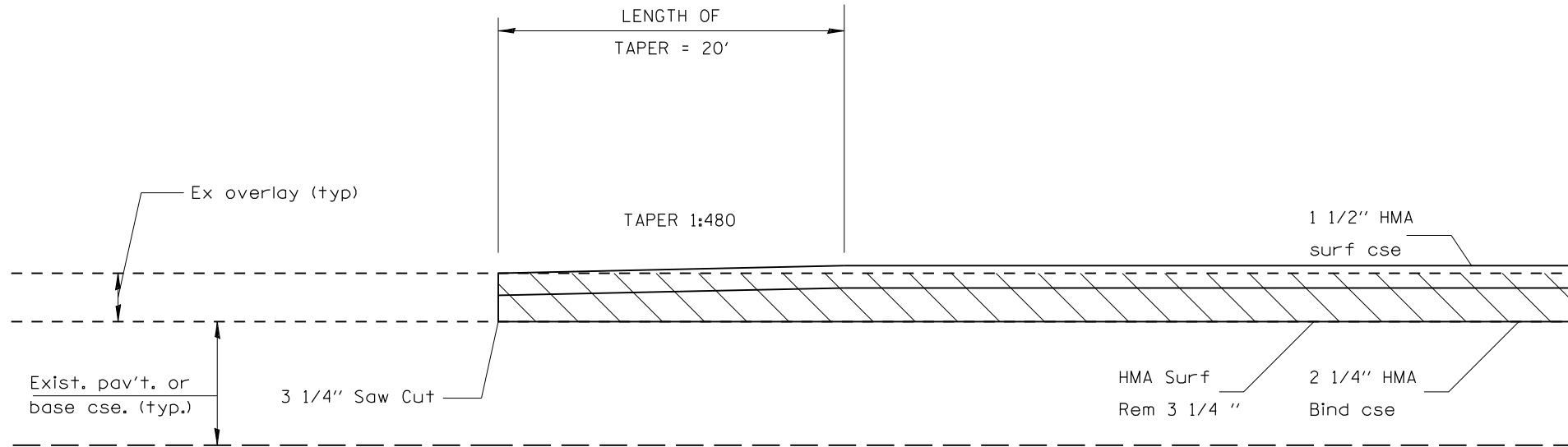
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SUPERELEVATION DETAIL**  
**4 LANE EXPRESSWAY**  
 FAI-55 (I-55)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

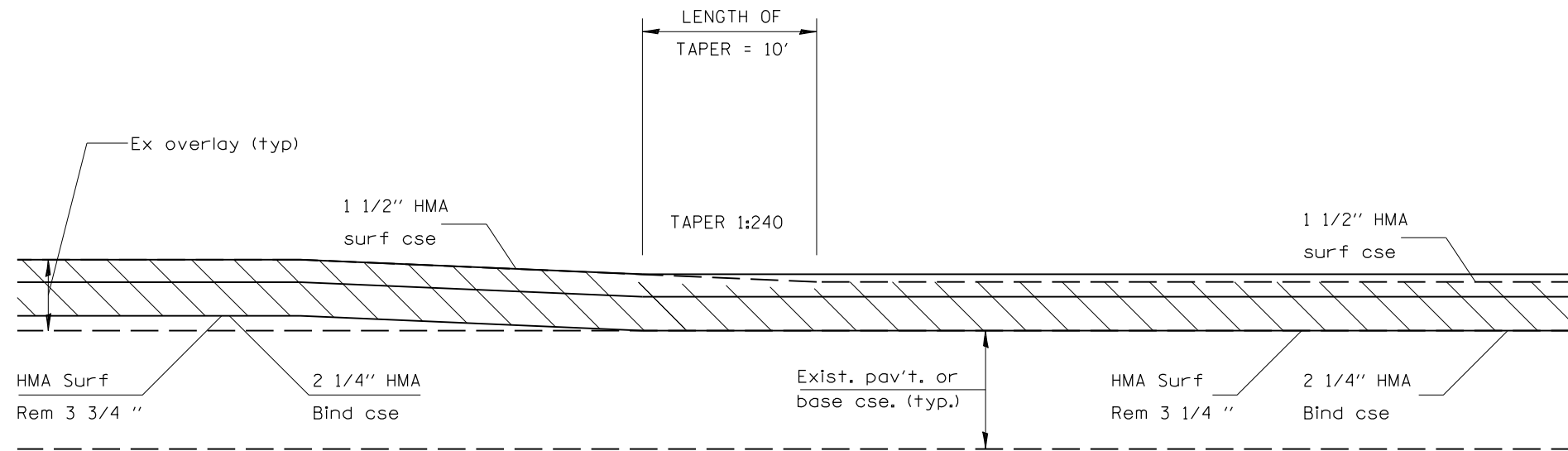
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	151
STA.		TO STA.		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)				
** D6 INTERSTATE RS,BR,M CAB 2008				



Detail A

I-72 EB STA 627+00 TO 627+20  
 I-55 SB STA 13+57 TO 13+77



Detail B

- CLEAR LAKE INTERCHANGE RAMP A STA 13+78 TO 13+88
- CLEAR LAKE INTERCHANGE RAMP B STA 6+35 TO 6+45
- CLEAR LAKE INTERCHANGE RAMP C STA 3+92 TO 4+02
- CLEAR LAKE INTERCHANGE RAMP D STA 16+76 TO 16+86
- CLEAR LAKE INTERCHANGE RAMP E STA 13+80 TO 13+90
- CLEAR LAKE INTERCHANGE RAMP F STA 6+54 TO 6+64
- CLEAR LAKE INTERCHANGE RAMP G STA 3+92 TO 4+02
- CLEAR LAKE INTERCHANGE RAMP H STA 16+69 TO 16+79

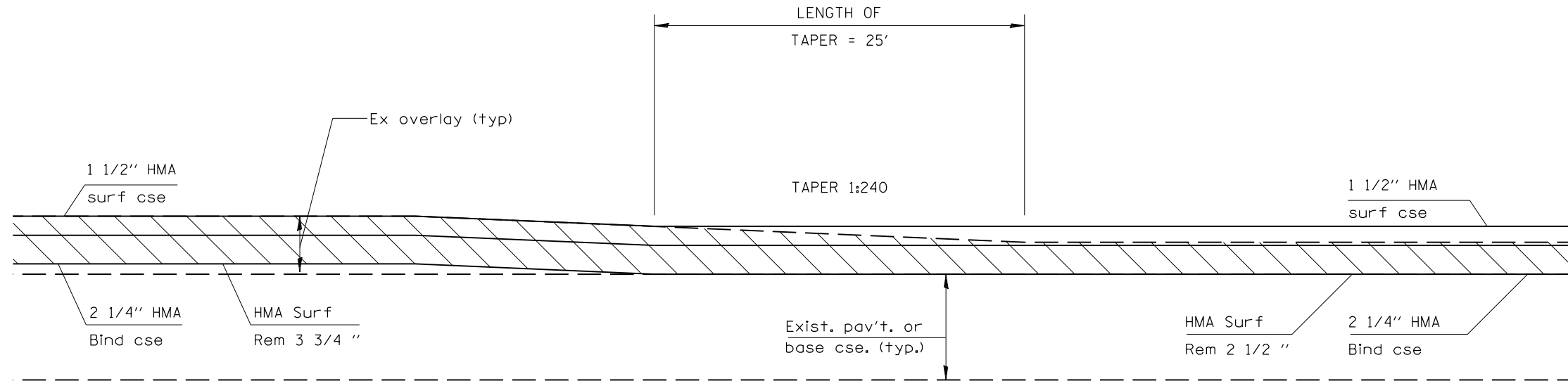
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 BUTT JOINT AND  
 TRANSITION DETAILS  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY

SCALE: \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
 DATE \_\_\_\_\_ CHECKED BY \_\_\_\_\_

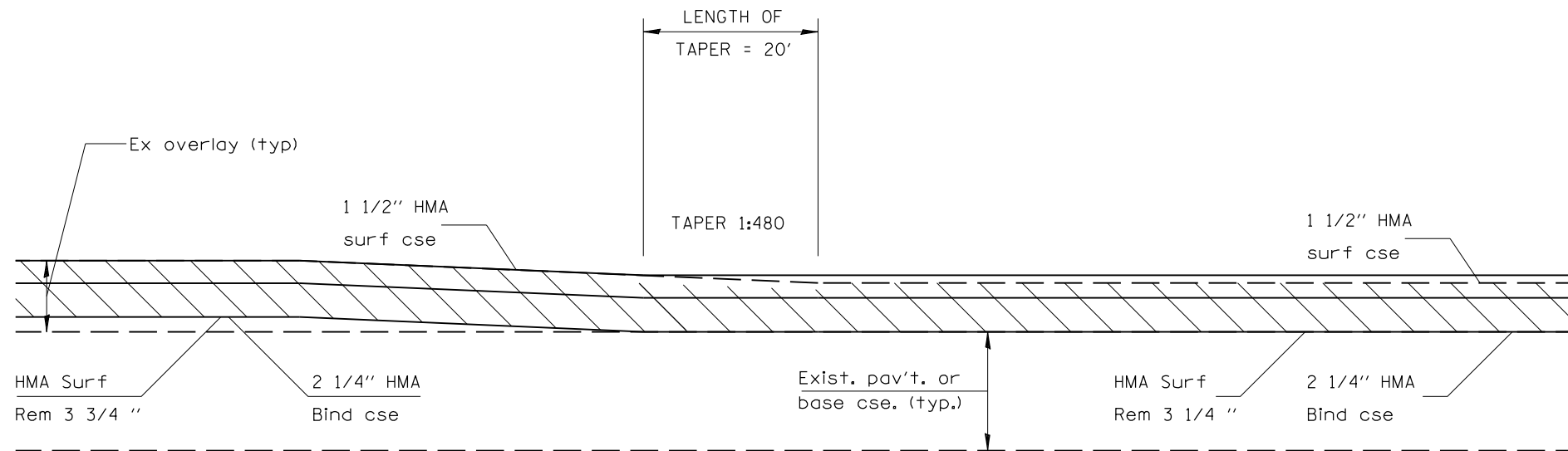
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 USER NAME = laughlin

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	152
STA.		TO STA.		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)				
** D6 INTERSTATE RS,BR,M CAB 2008				



Detail ©

- SIXTH ST INTERCHANGE NE RAMP STA 6+85 TO 7+10
- STEVENSON DR INTERCHANGE RAMP A STA 6+68 TO 6+93
- STEVENSON DR INTERCHANGE RAMP B STA 7+31 TO 7+56
- STEVENSON DR INTERCHANGE RAMP C STA 4+84 TO 5+09
- STEVENSON DR INTERCHANGE RAMP D STA 10+99 TO 11+24
- SOUTH GRAND INTERCHANGE RAMP A STA 10+77 TO 11+02
- SOUTH GRAND INTERCHANGE RAMP B STA 6+21 TO 6+46
- SOUTH GRAND INTERCHANGE RAMP C STA 4+43 TO 4+68
- SOUTH GRAND INTERCHANGE RAMP D STA 19+51 TO 19+76
- SOUTH GRAND INTERCHANGE RAMP E STA 10+03 TO 10+28
- SOUTH GRAND INTERCHANGE RAMP F STA 4+21 TO 4+46
- SOUTH GRAND INTERCHANGE RAMP G STA 4+75 TO 5+00
- SOUTH GRAND INTERCHANGE RAMP H STA 20+27 TO 20+52



Detail Ⓓ

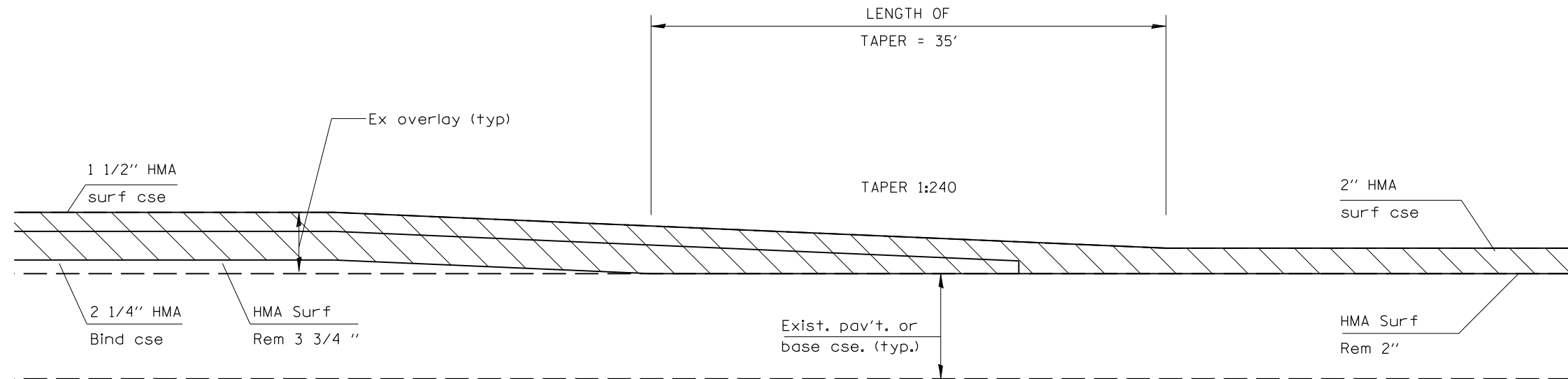
- I-72 EB STA 646+56 TO 646+76
- I-72 EB STA 649+10 TO 649+30
- I-55 SB STA 34+95 TO 35+15

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 BUTT JOINT AND  
 TRANSITION DETAILS  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: DRAWN BY  
 DATE CHECKED BY

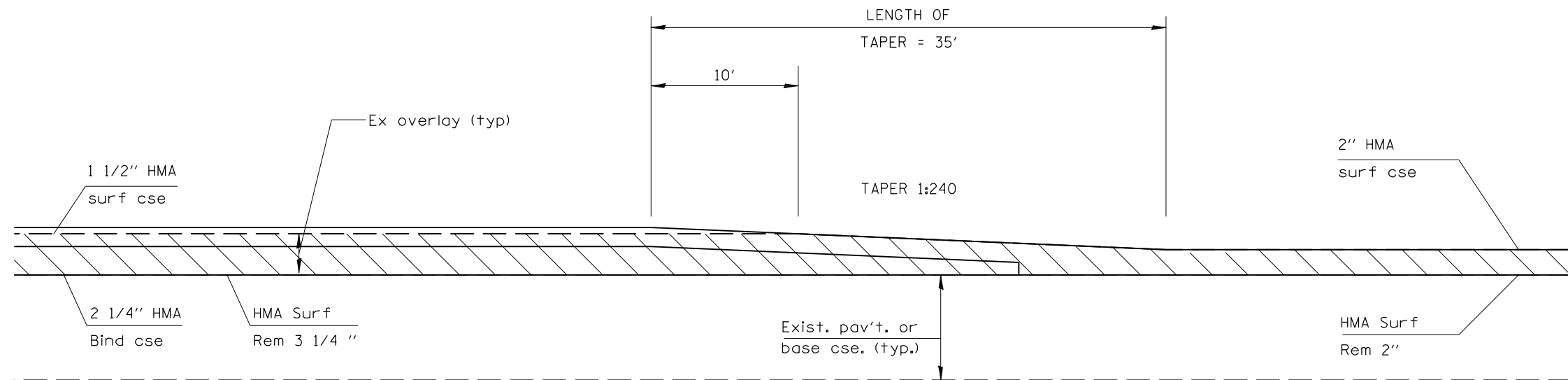


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	153
STA.		TO STA.		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)				
** D6 INTERSTATE RS,BR,M CAB 2008				



Detail E

BL-55 NB STA 51+49 TO 51+84  
 SIXTH ST INTERCHANGE RAMP B STA 17+39 TO 17+74  
 SIXTH ST INTERCHANGE RAMP C STA 4+01 TO 4+36  
 SIXTH ST INTERCHANGE RAMP D STA 6+57 TO 6+92



Detail F

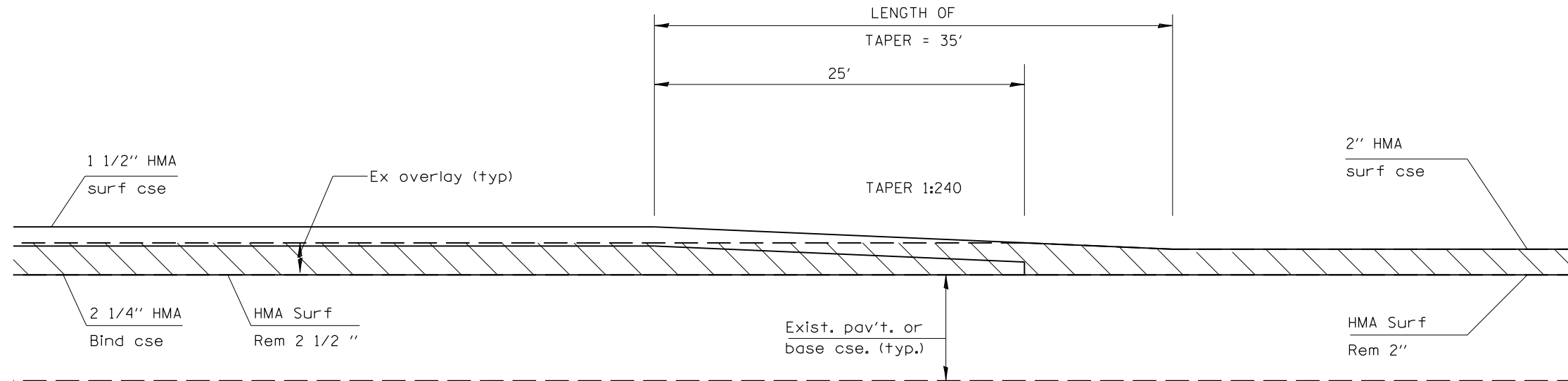
BL-55 SB STA 49+36 TO 49+56

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 BUTT JOINT AND  
 TRANSITION DETAILS  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: DRAWN BY  
 DATE CHECKED BY

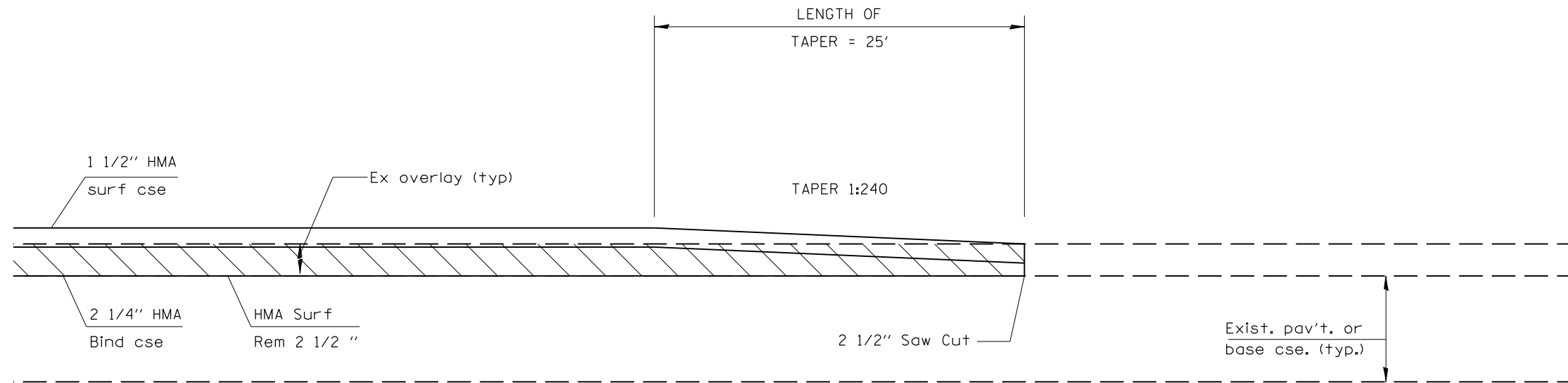
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	154
STA.		TO STA.		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)				
** D6 INTERSTATE RS,BR,M CAB 2008				



Detail G

SIXTH ST INTERCHANGE NE RAMP STA 18+55 TO 18+90



Detail H

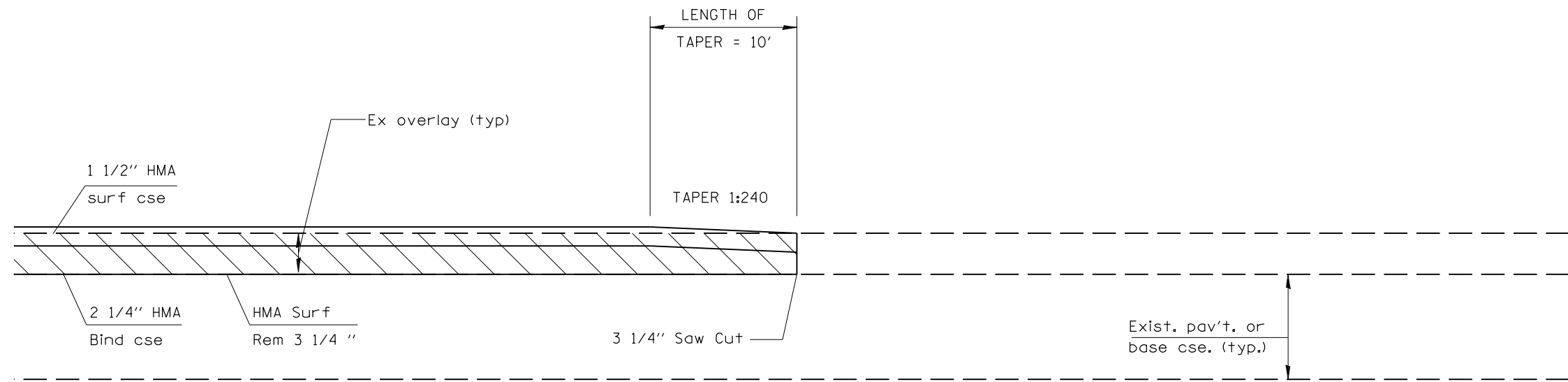
- STEVENSON DR INTERCHANGE RAMP A STA 16+52 TO 16+77
- STEVENSON DR INTERCHANGE RAMP B STA 1+21 TO 1+46
- STEVENSON DR INTERCHANGE RAMP C STA 13+21 TO 13+46
- STEVENSON DR INTERCHANGE RAMP D STA 1+03 TO 1+28
- SOUTH GRAND INTERCHANGE RAMP A STA 4+25 TO 4+50
- SOUTH GRAND INTERCHANGE RAMP B STA 18+67 TO 18+92
- SOUTH GRAND INTERCHANGE RAMP C STA 16+85 TO 17+10
- SOUTH GRAND INTERCHANGE RAMP D STA 2+89 TO 3+14
- SOUTH GRAND INTERCHANGE RAMP E STA 4+38 TO 4+63
- SOUTH GRAND INTERCHANGE RAMP F STA 14+75 TO 15+00
- SOUTH GRAND INTERCHANGE RAMP G STA 15+95 TO 16+20
- SOUTH GRAND INTERCHANGE RAMP H STA 3+13 TO 3+38

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 BUTT JOINT AND  
 TRANSITION DETAILS  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: DRAWN BY  
 DATE CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	155

STA. \_\_\_\_\_ TO STA. \_\_\_\_\_  
 FED. ROAD DIST. NO. \_\_\_\_\_ ILLINOIS FED. AID PROJECT  
 \* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 \*\* D6 INTERSTATE RS,BR,M CAB 2008



Detail ①

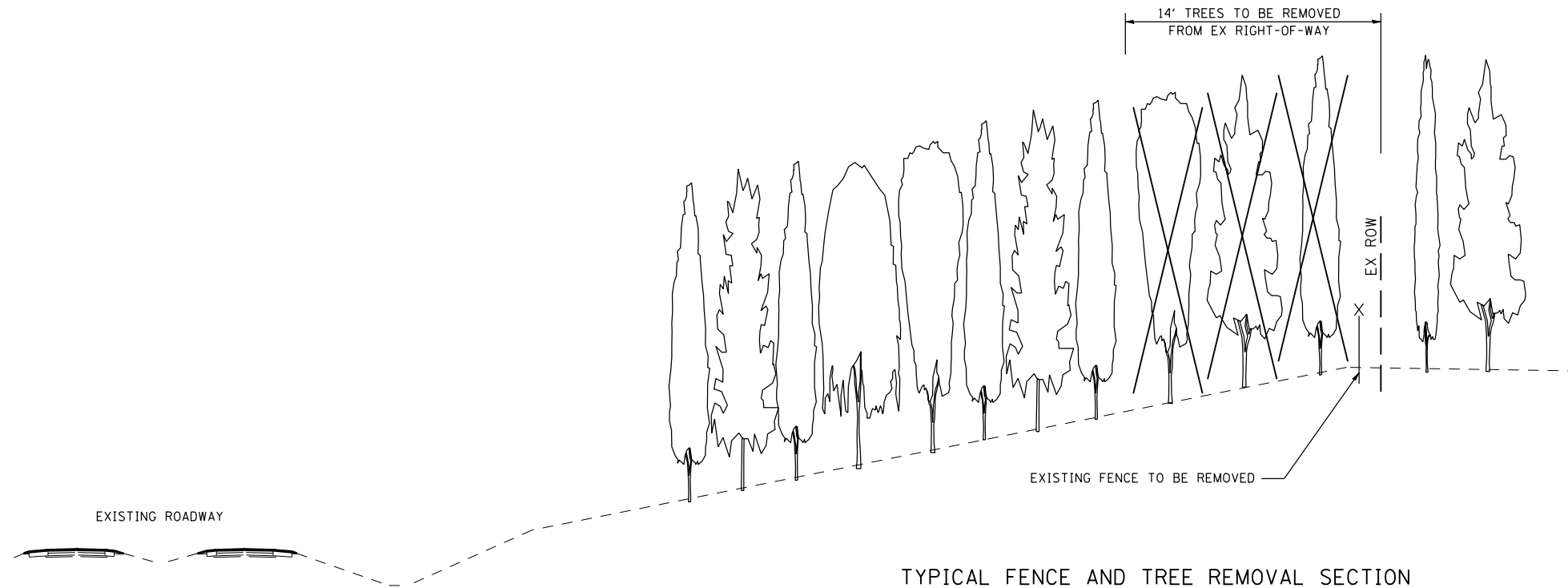
- CLEAR LAKE INTERCHANGE RAMP A STA 3+69 TO 3+79
- CLEAR LAKE INTERCHANGE RAMP B STA 21+23 TO 21+33
- CLEAR LAKE INTERCHANGE RAMP C STA 11+75 TO 11+85
- CLEAR LAKE INTERCHANGE RAMP D STA 3+20 TO 3+30
- CLEAR LAKE INTERCHANGE RAMP E STA 3+79 TO 3+89
- CLEAR LAKE INTERCHANGE RAMP F STA 21+79 TO 21+89
- CLEAR LAKE INTERCHANGE RAMP G STA 11+64 TO 11+74
- CLEAR LAKE INTERCHANGE RAMP H STA 3+36 TO 3+46

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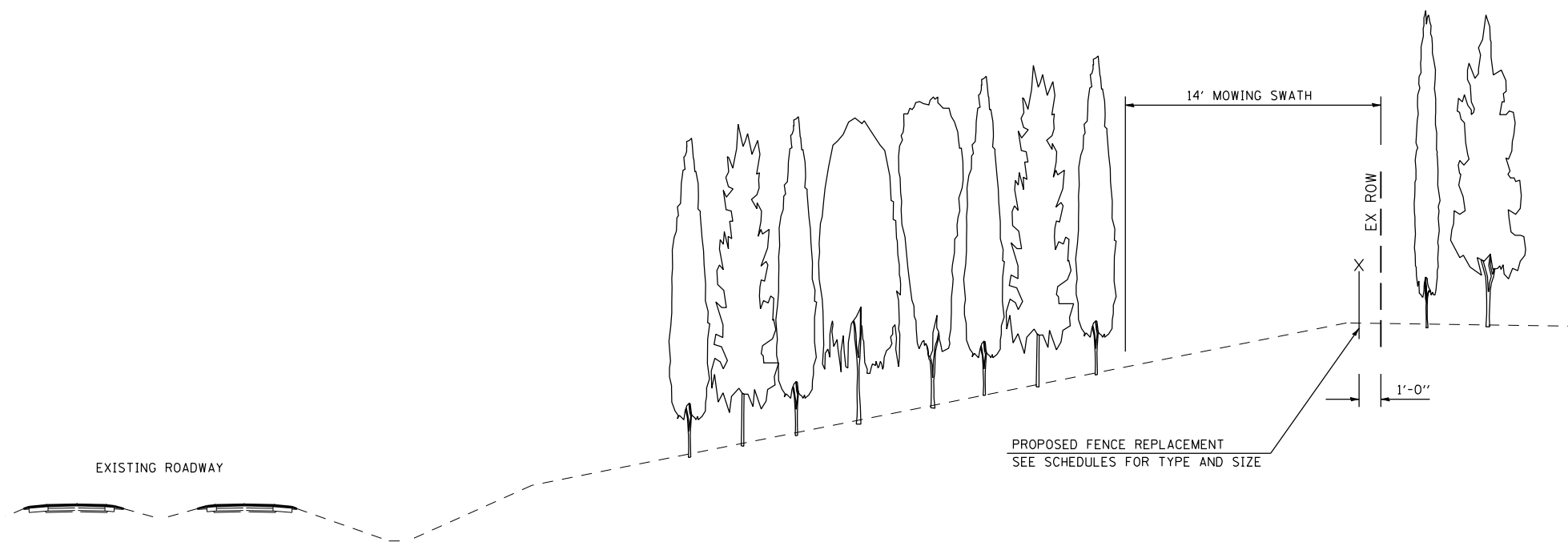
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 BUTT JOINT AND  
 TRANSITION DETAILS  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
 DATE \_\_\_\_\_ CHECKED BY \_\_\_\_\_

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	156
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS) ** D6 INTERSTATE RS,BR,M, CAB 2008				



TYPICAL FENCE AND TREE REMOVAL SECTION



TYPICAL FENCE REPLACEMENT SECTION AFTER TREE REMOVAL

NOTES

IN RESIDENTIAL AREAS, PROPERTY OWNERS OFTEN HAVE FIREWOOD AND OTHER PERSONAL PROPERTY STACKED AGAINST THE ACCESS CONTROL FENCE. PROPERTY OWNERS WERE NOTIFIED BY MAIL IN THE DESIGN PHASE OF THE PROJECT IN REGARD TO THE FENCE REMOVAL.

WHERE PERSONAL PROPERTY IS AGAINST THE A/C FENCE, PROPERTY OWNERS SHALL BE NOTIFIED TWO WEEKS PRIOR TO THE REMOVAL OF THE FENCE.

BEFORE ALL TREES ARE REMOVED WITHIN THE MOWING SWATH, THE RESIDENT ENGINEER WILL MARK ANY TREES NOT TO BE REMOVED IN SPECIAL SITUATIONS. IN FENCE REPLACEMENT AREAS ADJACENT TO RESIDENCES, AN EFFORT WILL BE MADE TO SAVE AS MANY TREES AS POSSIBLE, AS DIRECTED BY THE ENGINEER.

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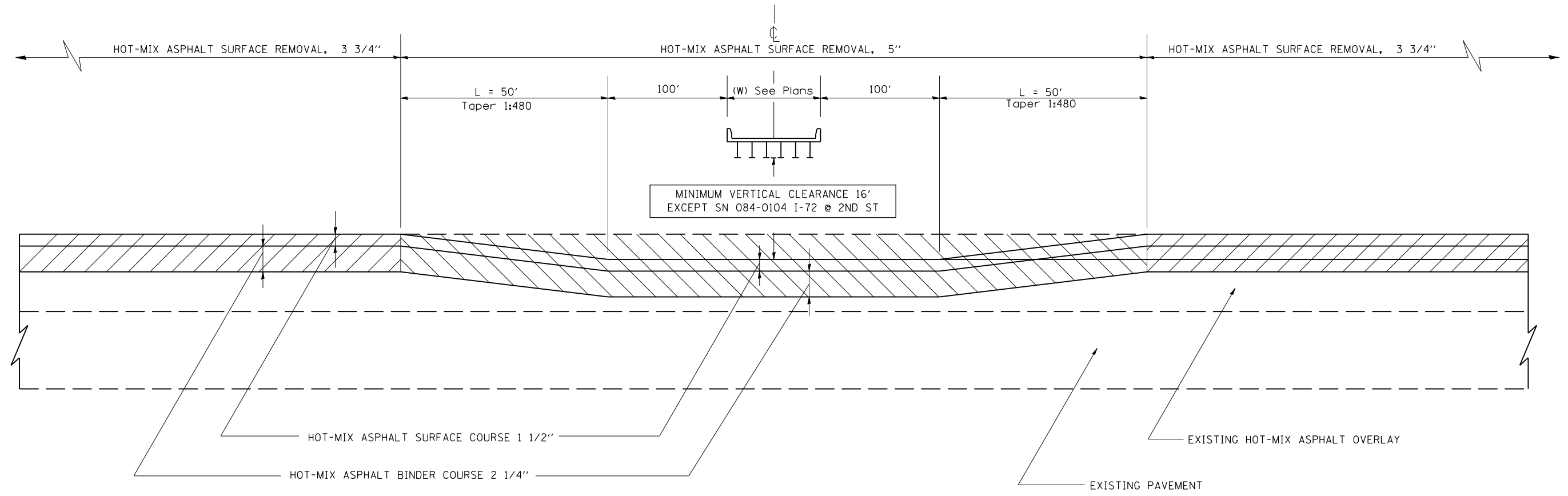
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 TYPICAL FENCE REPLACEMENT SECTION  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M, CAB 2008  
 SANGAMON COUNTY

SCALE: \_\_\_\_\_  
 DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	157
STA.		TO STA.		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)				
** D6 INTERSTATE RS,BR,M CAB 2008				



**OVERHEAD STRUCTURE RAMPING DETAIL**  
SN 084-0078

**NOTES:**

HOT-MIX ASPHALT RESURFACING OF THE EXISTING PAVEMENT AND SHOULDERS SHALL BE DONE IN A MANNER THAT MAINTAINS A MINIMUM VERTICAL CLEARANCE OF 16 FEET AT ALL OVERHEAD STRUCTURES. THE MINIMUM VERTICAL CLEARANCE SHALL BE MAINTAINED FROM OUTSIDE TO OUTSIDE OF THE PAVED SHOULDERS.

PRIOR TO THE START OF RESURFACING OPERATIONS, THE CONTRACTOR, IN THE PRESENCE OF THE ENGINEER, SHALL MEASURE AND DOCUMENT THE EXISTING VERTICAL CLEARANCE AT ALL OVERHEAD STRUCTURES. MEASUREMENTS SHALL BE TAKEN AT THE OUTSIDE EDGES OF THE PAVED SHOULDERS, AT THE EDGE OF EACH LANE, AND AT ANY SPLICE PLATES OVER THE SHOULDERS OR PAVEMENT. IF NECESSARY, THE ENGINEER SHALL MAKE ADJUSTMENTS TO THE RESURFACING THICKNESS SHOWN IN THE PLANS TO MAINTAIN THE REQUIRED MINIMUM VERTICAL CLEARANCE.

FOLLOWING PLACEMENT OF THE SURFACE COURSE AND HMA SHOULDERS, THE CONTRACTOR, IN THE PRESENCE OF THE ENGINEER, SHALL MEASURE AND DOCUMENT THE VERTICAL CLEARANCE AS DESCRIBED ABOVE. IF THE MINIMUM VERTICAL CLEARANCE IS LESS THAN 16 FEET, THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL REMOVE AND REPLACE THE HMA SURFACE COURSE AS DIRECTED BY THE ENGINEER.

THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE VARIOUS HOT-MIX ASPHALT ITEMS.

HOT-MIX ASPHALT SHOULDERS SHALL BE RAMPED IN THE SAME MANNER AS THE HMA BINDER AND SURFACE COURSES.

THE EXISTING VERTICAL CLEARANCE AT SN 084-0104 (SECOND ST) SHALL BE MAINTAINED.

- HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
- HOT-MIX ASPHALT SURFACE REMOVAL, 5"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**OVERHEAD STRUCTURE RAMPING DETAIL**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY

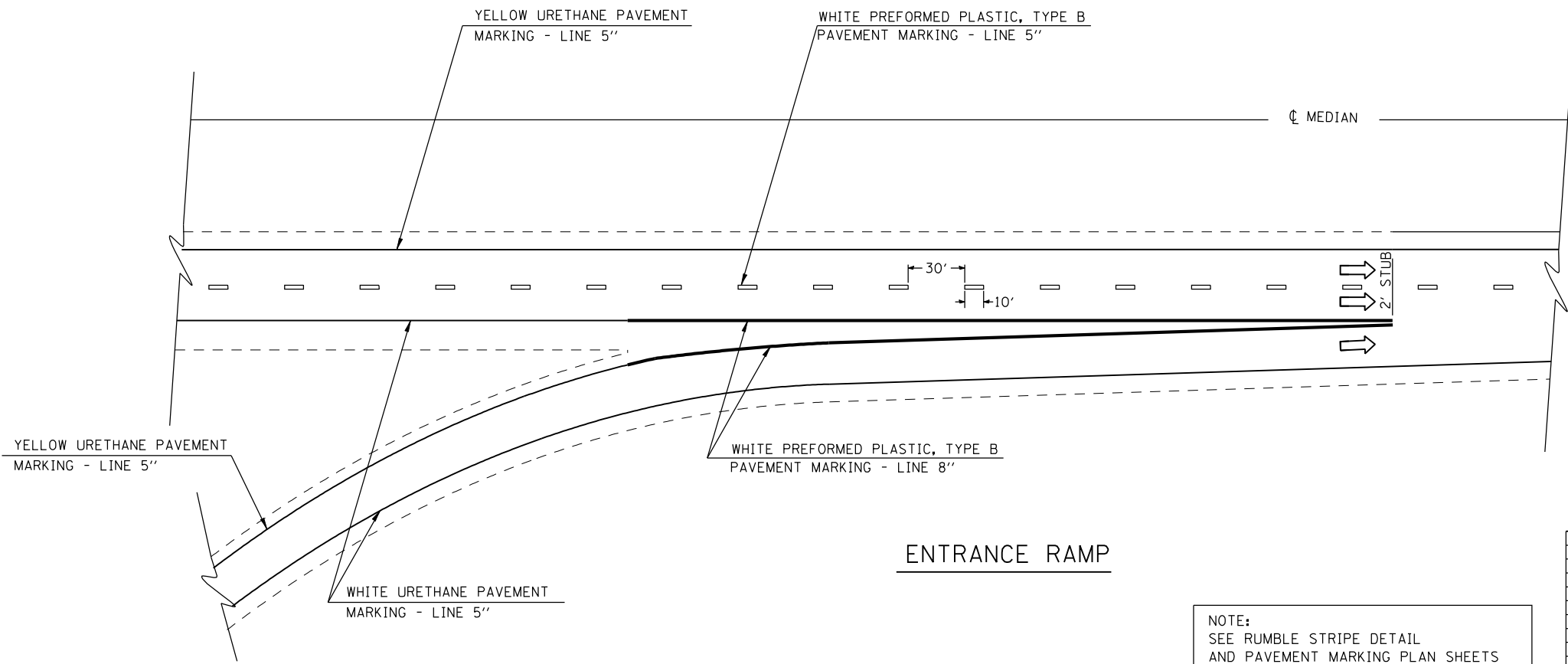
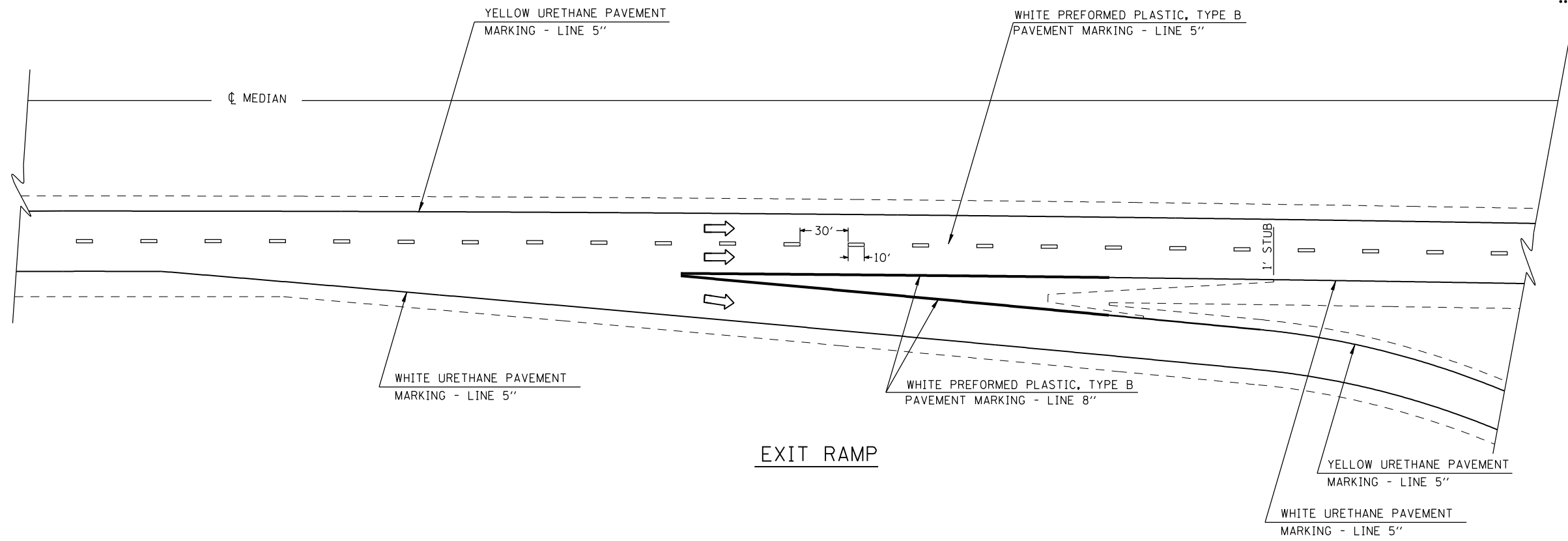
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	158

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS) ** D6 INTERSTATE RS,BR,M CAB 2008	



NOTE:  
SEE RUMBLE STRIPE DETAIL  
AND PAVEMENT MARKING PLAN SHEETS  
FOR ADDITIONAL INFORMATION

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TYPICAL PAVEMENT MARKING DETAILS**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
 DATE \_\_\_\_\_ CHECKED BY \_\_\_\_\_

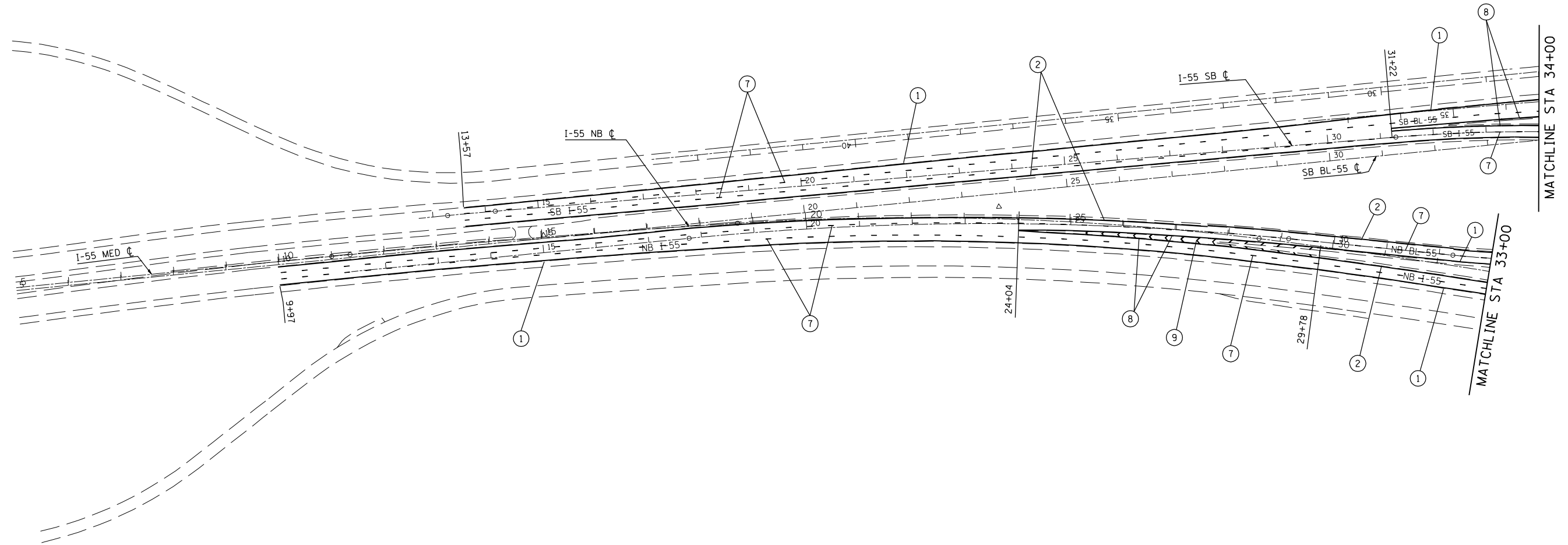
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	159

SECTION 22, T15N, R5W, 3rd PM

STA.		TO STA.	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)		** D6 INTERSTATE RS,BR,M CAB 2008	



PAVEMENT MARKING LEGEND

①	URETHANE PAVEMENT MARKING - LINE 5"	(SOLID WHITE LINE)
②	URETHANE PAVEMENT MARKING - LINE 5"	(SOLID YELLOW LINE)
③	URETHANE PAVEMENT MARKING - LINE 6"	(SOLID WHITE LINE)
④	URETHANE PAVEMENT MARKING - LINE 5"	(WHITE SKIP DASH)
⑤	PAINT PAVEMENT MARKING - LINE 5"	(DOUBLE YELLOW LINE)
⑥	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTER AND SYMBOLS	(WHITE SYMBOLS)
⑦	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5"	(WHITE SKIP DASH)
⑧	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8"	(SOLID WHITE LINE)
⑨	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 12"	(WHITE DIAGONAL)

REVISIONS	
NAME	DATE

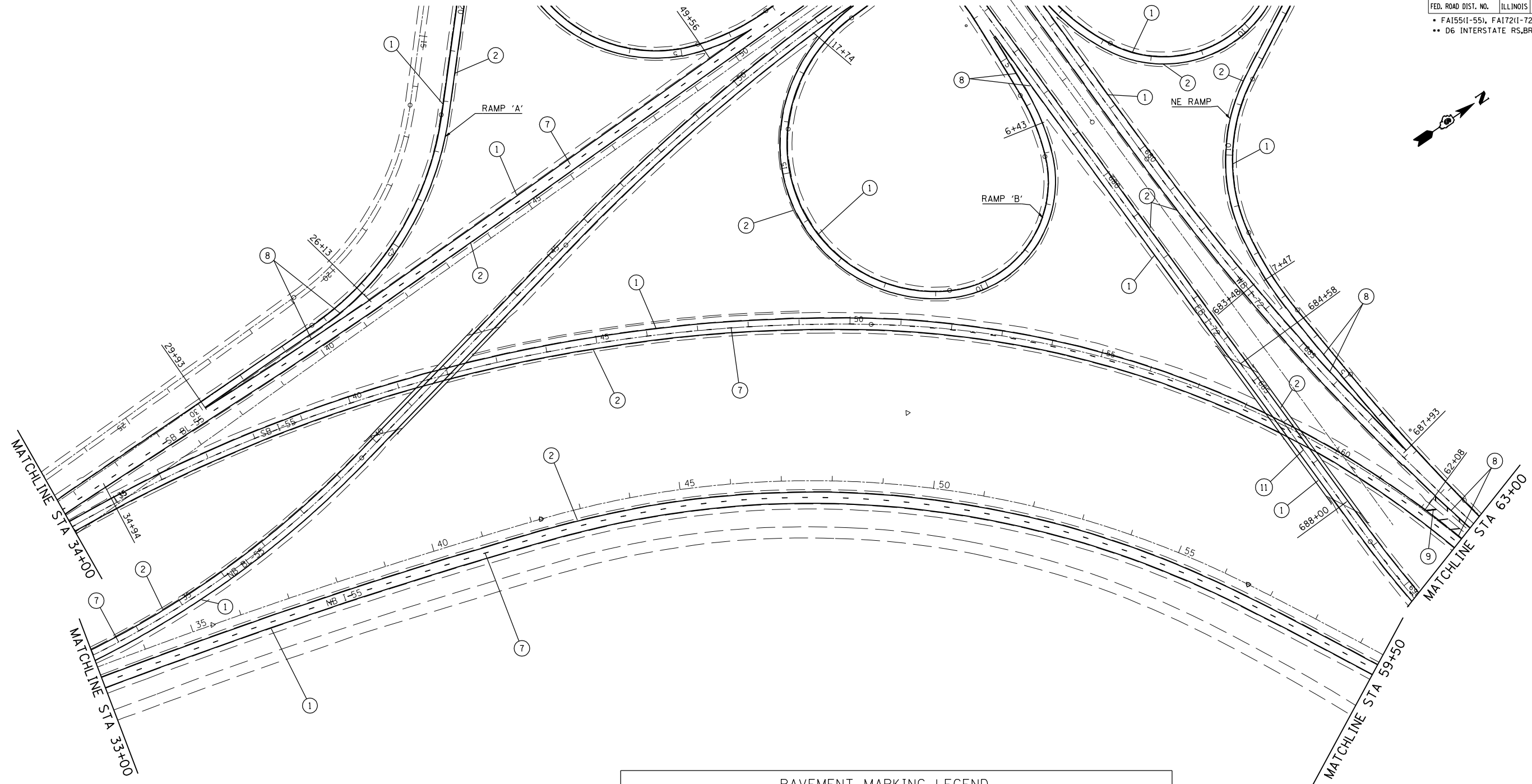
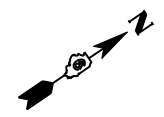
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING  
 PLAN SHEET**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: 1" = 100'  
 DATE \_\_\_\_\_ DRAWN BY TEC  
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 USER NAME = laughlinr1

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	160
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)				
** D6 INTERSTATE RS,BR,M CAB 2008				

SECTION 22, T15N, R5W, 3rd PM

SEE I-72 PLAN SHEETS  
OVERLAP NOT MATCHLINE



PAVEMENT MARKING LEGEND	
① URETHANE PAVEMENT MARKING - LINE 5"	(SOLID WHITE LINE)
② URETHANE PAVEMENT MARKING - LINE 5"	(SOLID YELLOW LINE)
③ URETHANE PAVEMENT MARKING - LINE 6"	(SOLID WHITE LINE)
④ URETHANE PAVEMENT MARKING - LINE 5"	(WHITE SKIP DASH)
⑤ PAINT PAVEMENT MARKING - LINE 5"	(DOUBLE YELLOW LINE)
⑥ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTER AND SYMBOLS	(WHITE SYMBOLS)
⑦ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5"	(WHITE SKIP DASH)
⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8"	(SOLID WHITE LINE)
⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 12"	(WHITE DIAGONAL)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING  
 PLAN SHEET**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: 1" = 100'  
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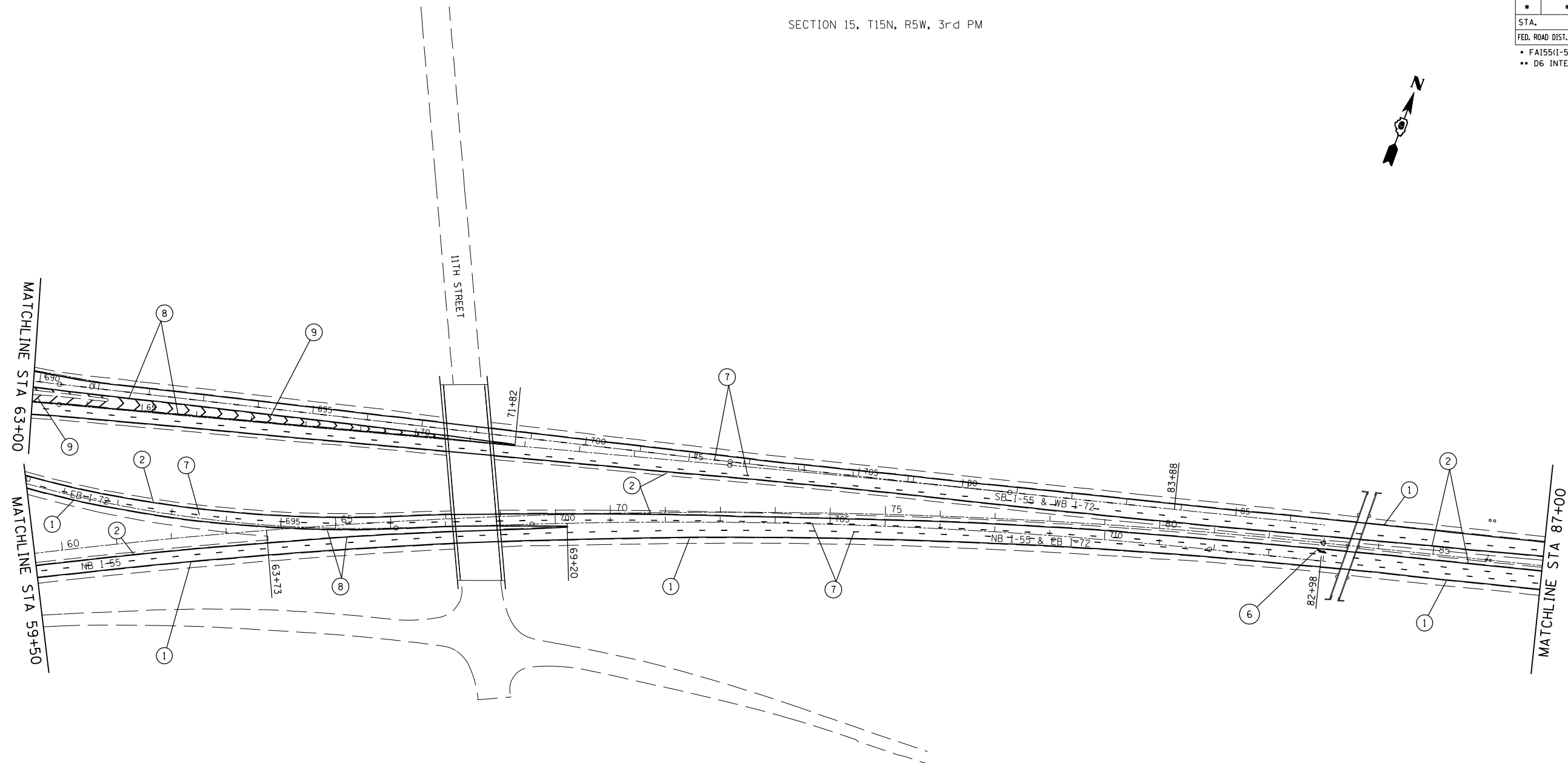
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 USER NAME = laughlinr1

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	161

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

- \* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)
- \*\* D6 INTERSTATE RS,BR,M CAB 2008

SECTION 15, T15N, R5W, 3rd PM



PAVEMENT MARKING LEGEND

- |   |                      |
|---|----------------------|
| ① URETHANE PAVEMENT MARKING - LINE 5"                             | (SOLID WHITE LINE)   |
| ② URETHANE PAVEMENT MARKING - LINE 5"                             | (SOLID YELLOW LINE)  |
| ③ URETHANE PAVEMENT MARKING - LINE 6"                             | (SOLID WHITE LINE)   |
| ④ URETHANE PAVEMENT MARKING - LINE 5"                             | (WHITE SKIP DASH)    |
| ⑤ PAINT PAVEMENT MARKING - LINE 5"                                | (DOUBLE YELLOW LINE) |
| ⑥ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTER AND SYMBOLS | (WHITE SYMBOLS)      |
| ⑦ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5"            | (WHITE SKIP DASH)    |
| ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8"            | (SOLID WHITE LINE)   |
| ⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 12"           | (WHITE DIAGONAL)     |

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING  
 PLAN SHEET**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: 1" = 100'  
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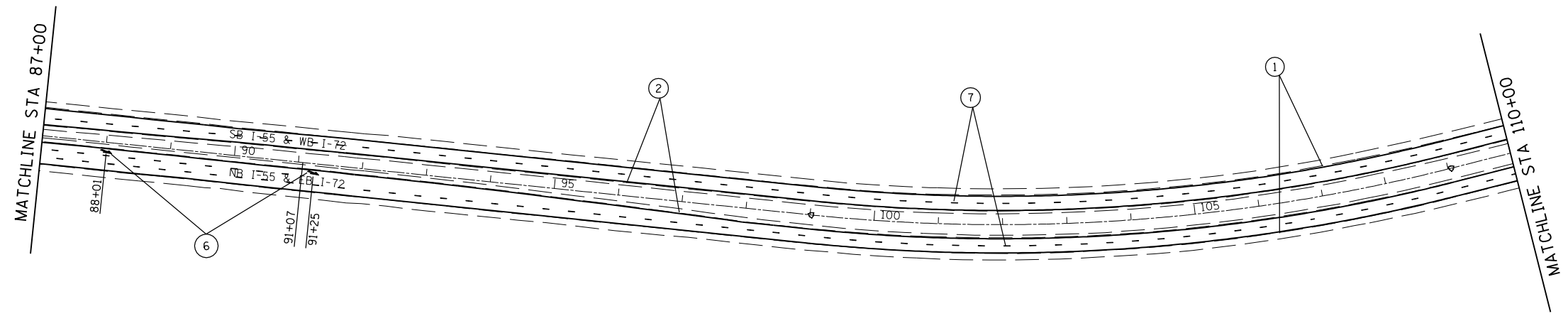
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 USER NAME = laughlinr1

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	162

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

- \* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)
- \*\* D6 INTERSTATE RS,BR,M CAB 2008

SECTION 14, T15N, R5W, 3rd PM



PAVEMENT MARKING LEGEND

- |   |                      |
|---|----------------------|
| ① URETHANE PAVEMENT MARKING - LINE 5"                             | (SOLID WHITE LINE)   |
| ② URETHANE PAVEMENT MARKING - LINE 5"                             | (SOLID YELLOW LINE)  |
| ③ URETHANE PAVEMENT MARKING - LINE 6"                             | (SOLID WHITE LINE)   |
| ④ URETHANE PAVEMENT MARKING - LINE 5"                             | (WHITE SKIP DASH)    |
| ⑤ PAINT PAVEMENT MARKING - LINE 5"                                | (DOUBLE YELLOW LINE) |
| ⑥ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTER AND SYMBOLS | (WHITE SYMBOLS)      |
| ⑦ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5"            | (WHITE SKIP DASH)    |
| ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8"            | (SOLID WHITE LINE)   |
| ⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 12"           | (WHITE DIAGONAL)     |

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING  
 PLAN SHEET**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: 1" = 100' DRAWN BY TEC  
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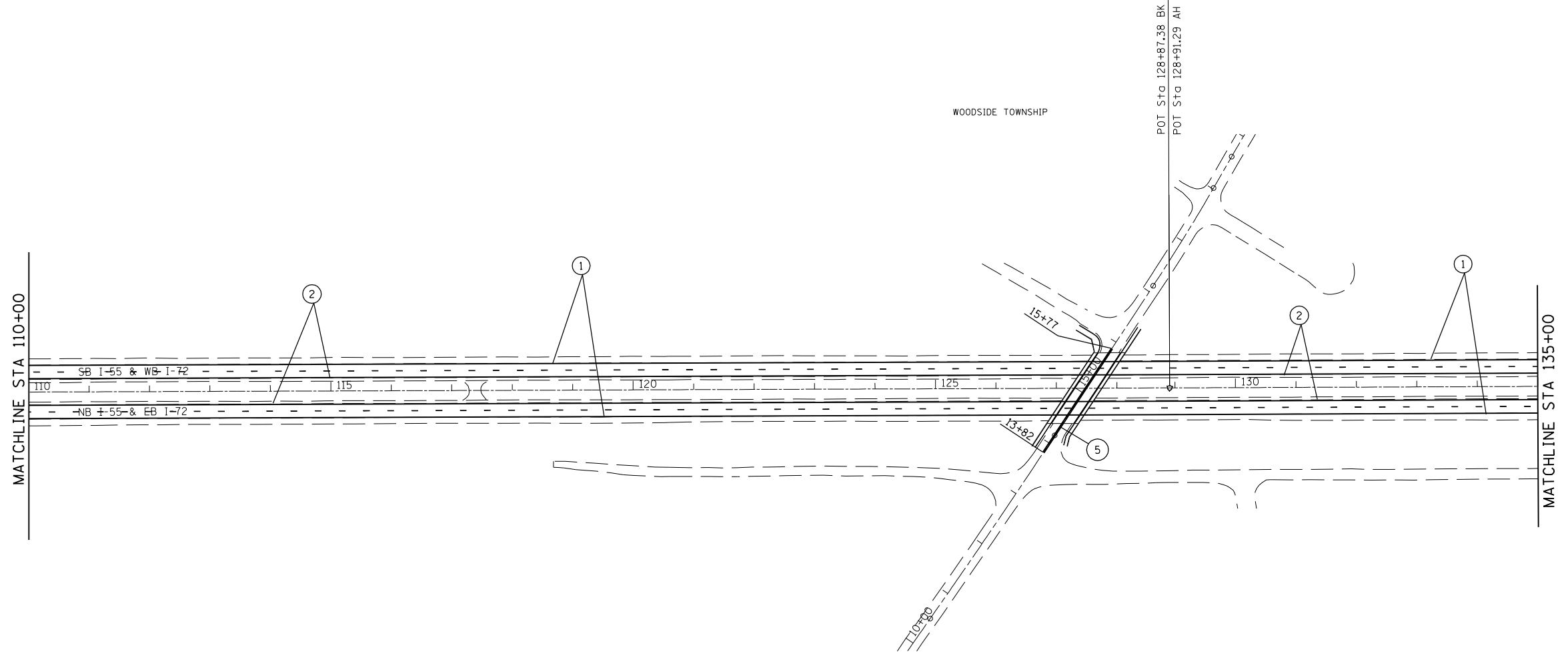
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 USER NAME = laughlinr1

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	163

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

- \* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)
- \*\* D6 INTERSTATE RS,BR,M CAB 2008

SECTION 14, T15N, R5W, 3rd PM



PAVEMENT MARKING LEGEND

①	URETHANE PAVEMENT MARKING - LINE 5"	(SOLID WHITE LINE)
②	URETHANE PAVEMENT MARKING - LINE 5"	(SOLID YELLOW LINE)
③	URETHANE PAVEMENT MARKING - LINE 6"	(SOLID WHITE LINE)
④	URETHANE PAVEMENT MARKING - LINE 5"	(WHITE SKIP DASH)
⑤	PAINT PAVEMENT MARKING - LINE 5"	(DOUBLE YELLOW LINE)
⑥	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTER AND SYMBOLS	(WHITE SYMBOLS)
⑦	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5"	(WHITE SKIP DASH)
⑧	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8"	(SOLID WHITE LINE)
⑨	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 12"	(WHITE DIAGONAL)

REVISIONS	
NAME	DATE

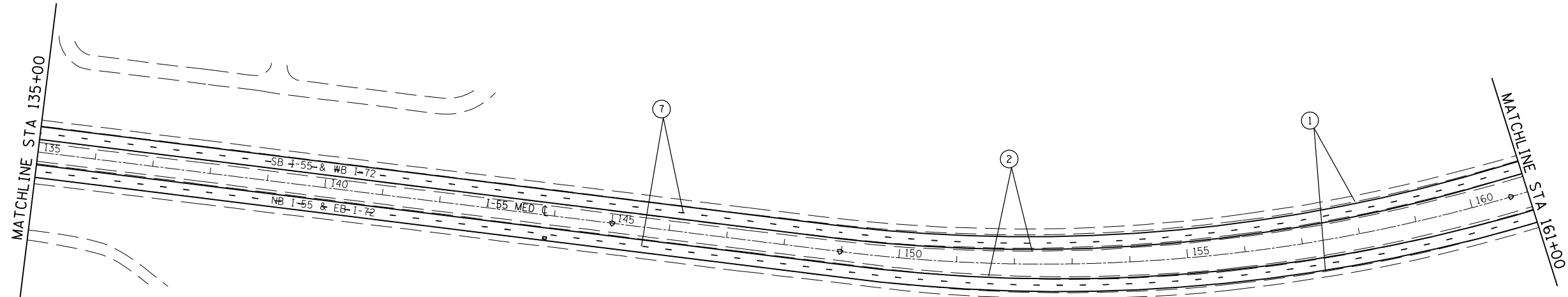
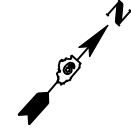
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING  
 PLAN SHEET**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: 1" = 100'  
 DATE \_\_\_\_\_ DRAWN BY TEC  
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 USER NAME = laughlinr1

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	164

STA.		TO STA.	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS) ** D6 INTERSTATE RS,BR,M CAB 2008			

SECTION 13, T15N, R5W, 3rd PM



PAVEMENT MARKING LEGEND

- |   |                      |
|---|----------------------|
| ① URETHANE PAVEMENT MARKING - LINE 5"                             | (SOLID WHITE LINE)   |
| ② URETHANE PAVEMENT MARKING - LINE 5"                             | (SOLID YELLOW LINE)  |
| ③ URETHANE PAVEMENT MARKING - LINE 6"                             | (SOLID WHITE LINE)   |
| ④ URETHANE PAVEMENT MARKING - LINE 5"                             | (WHITE SKIP DASH)    |
| ⑤ PAINT PAVEMENT MARKING - LINE 5"                                | (DOUBLE YELLOW LINE) |
| ⑥ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTER AND SYMBOLS | (WHITE SYMBOLS)      |
| ⑦ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5"            | (WHITE SKIP DASH)    |
| ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8"            | (SOLID WHITE LINE)   |
| ⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 12"           | (WHITE DIAGONAL)     |

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING  
 PLAN SHEET**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: 1" = 100'  
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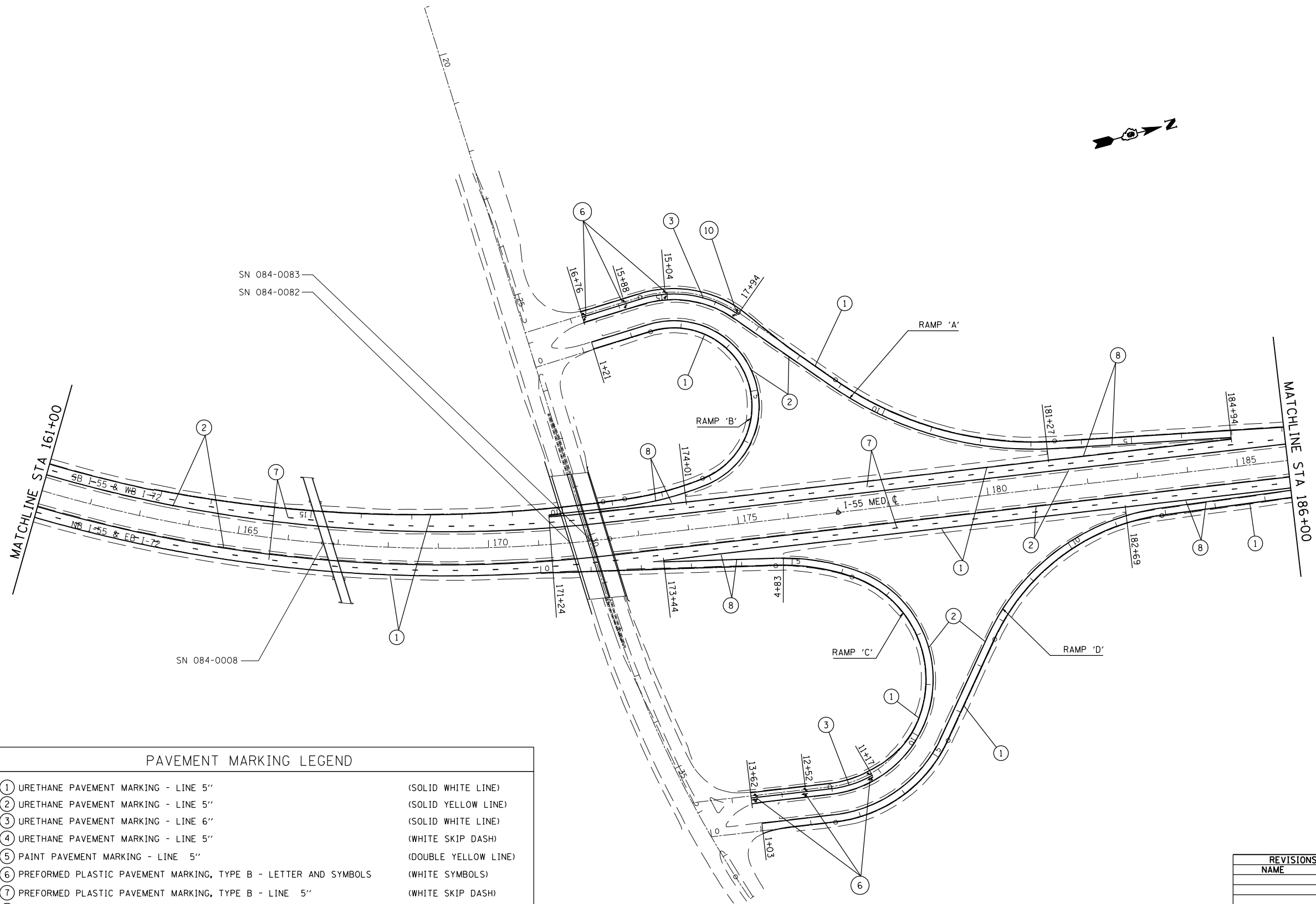
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 USER NAME = laughlin-1



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	165

STA. TO STA.  
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT  
 \* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 \*\* D6 INTERSTATE RS,BR,M CAB 2008

SECTION 12, T15N, R5W, 3rd PM



SN 084-0083  
 SN 084-0082

SN 084-0008

PAVEMENT MARKING LEGEND

- |   |                      |
|---|----------------------|
| ① URETHANE PAVEMENT MARKING - LINE 5"                             | (SOLID WHITE LINE)   |
| ② URETHANE PAVEMENT MARKING - LINE 5"                             | (SOLID YELLOW LINE)  |
| ③ URETHANE PAVEMENT MARKING - LINE 6"                             | (SOLID WHITE LINE)   |
| ④ URETHANE PAVEMENT MARKING - LINE 5"                             | (WHITE SKIP DASH)    |
| ⑤ PAINT PAVEMENT MARKING - LINE 5"                                | (DOUBLE YELLOW LINE) |
| ⑥ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTER AND SYMBOLS | (WHITE SYMBOLS)      |
| ⑦ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5"            | (WHITE SKIP DASH)    |
| ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8"            | (SOLID WHITE LINE)   |
| ⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 12"           | (WHITE DIAGONAL)     |

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING  
 PLAN SHEET**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: 1" = 100'  
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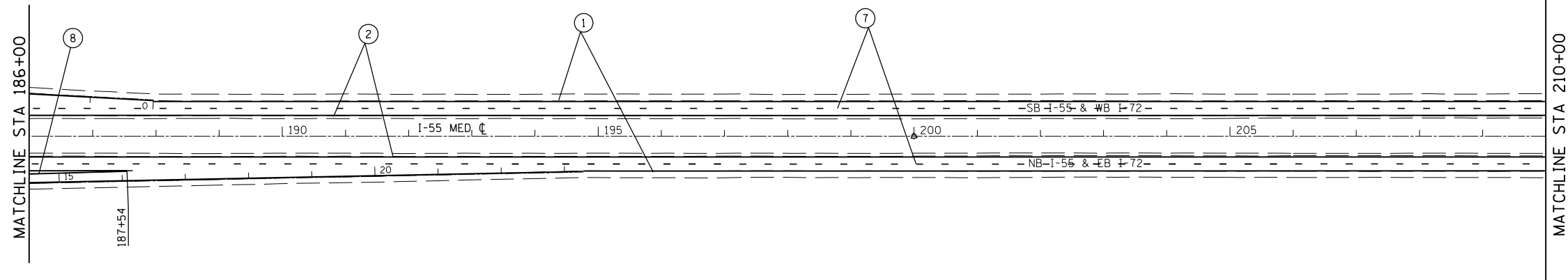
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 USER NAME = laughlinr1

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	166

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

- \* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)
- \*\* D6 INTERSTATE RS,BR,M CAB 2008

SECTION 12, T15N, R5W, 3rd PM



PAVEMENT MARKING LEGEND

- |   |                      |
|---|----------------------|
| ① URETHANE PAVEMENT MARKING - LINE 5"                             | (SOLID WHITE LINE)   |
| ② URETHANE PAVEMENT MARKING - LINE 5"                             | (SOLID YELLOW LINE)  |
| ③ URETHANE PAVEMENT MARKING - LINE 6"                             | (SOLID WHITE LINE)   |
| ④ URETHANE PAVEMENT MARKING - LINE 5"                             | (WHITE SKIP DASH)    |
| ⑤ PAINT PAVEMENT MARKING - LINE 5"                                | (DOUBLE YELLOW LINE) |
| ⑥ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTER AND SYMBOLS | (WHITE SYMBOLS)      |
| ⑦ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5"            | (WHITE SKIP DASH)    |
| ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8"            | (SOLID WHITE LINE)   |
| ⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 12"           | (WHITE DIAGONAL)     |

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING  
 PLAN SHEET**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
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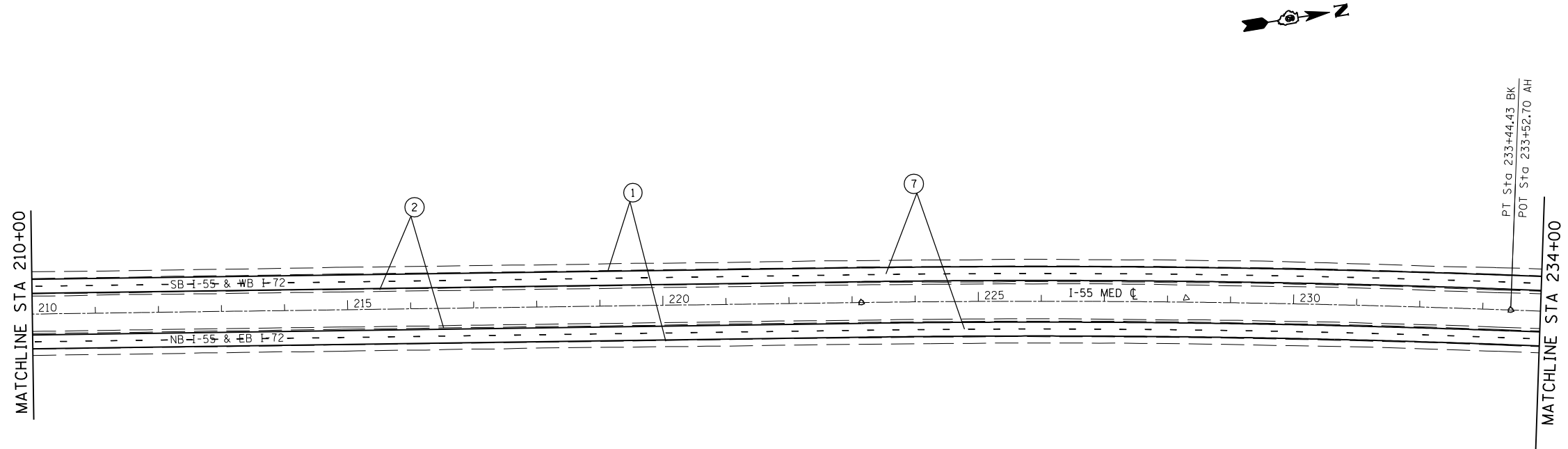
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 USER NAME = laughlin-1

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	167

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

- \* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)
- \*\* D6 INTERSTATE RS,BR,M CAB 2008

SECTION 12, T15N, R5W, 3rd PM



PAVEMENT MARKING LEGEND

- |   |                      |
|---|----------------------|
| ① URETHANE PAVEMENT MARKING - LINE 5"                             | (SOLID WHITE LINE)   |
| ② URETHANE PAVEMENT MARKING - LINE 5"                             | (SOLID YELLOW LINE)  |
| ③ URETHANE PAVEMENT MARKING - LINE 6"                             | (SOLID WHITE LINE)   |
| ④ URETHANE PAVEMENT MARKING - LINE 5"                             | (WHITE SKIP DASH)    |
| ⑤ PAINT PAVEMENT MARKING - LINE 5"                                | (DOUBLE YELLOW LINE) |
| ⑥ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTER AND SYMBOLS | (WHITE SYMBOLS)      |
| ⑦ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5"            | (WHITE SKIP DASH)    |
| ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8"            | (SOLID WHITE LINE)   |
| ⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 12"           | (WHITE DIAGONAL)     |

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING  
 PLAN SHEET**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
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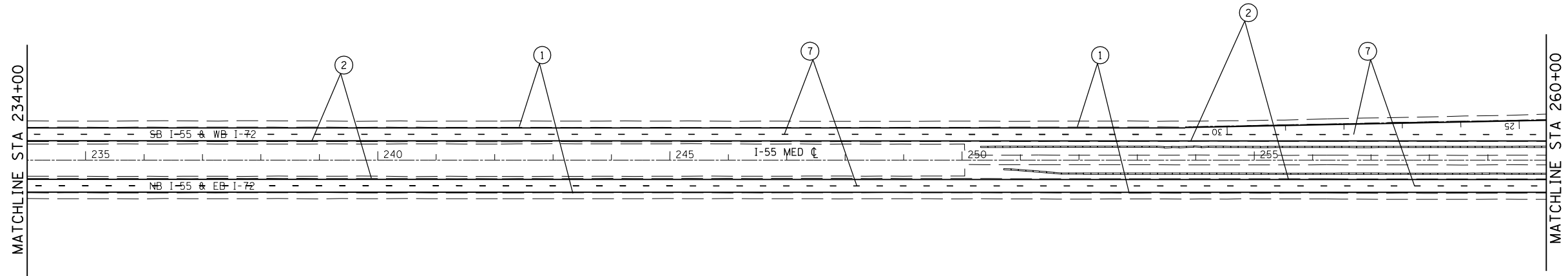
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 USER NAME = laughlin-1

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	168

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

- \* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)
- \*\* D6 INTERSTATE RS,BR,M CAB 2008

SECTION 1, T15N, R5W, 3rd PM



PAVEMENT MARKING LEGEND

- |   |                      |
|---|----------------------|
| ① URETHANE PAVEMENT MARKING - LINE 5"                             | (SOLID WHITE LINE)   |
| ② URETHANE PAVEMENT MARKING - LINE 5"                             | (SOLID YELLOW LINE)  |
| ③ URETHANE PAVEMENT MARKING - LINE 6"                             | (SOLID WHITE LINE)   |
| ④ URETHANE PAVEMENT MARKING - LINE 5"                             | (WHITE SKIP DASH)    |
| ⑤ PAINT PAVEMENT MARKING - LINE 5"                                | (DOUBLE YELLOW LINE) |
| ⑥ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTER AND SYMBOLS | (WHITE SYMBOLS)      |
| ⑦ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5"            | (WHITE SKIP DASH)    |
| ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8"            | (SOLID WHITE LINE)   |
| ⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 12"           | (WHITE DIAGONAL)     |

REVISIONS	
NAME	DATE

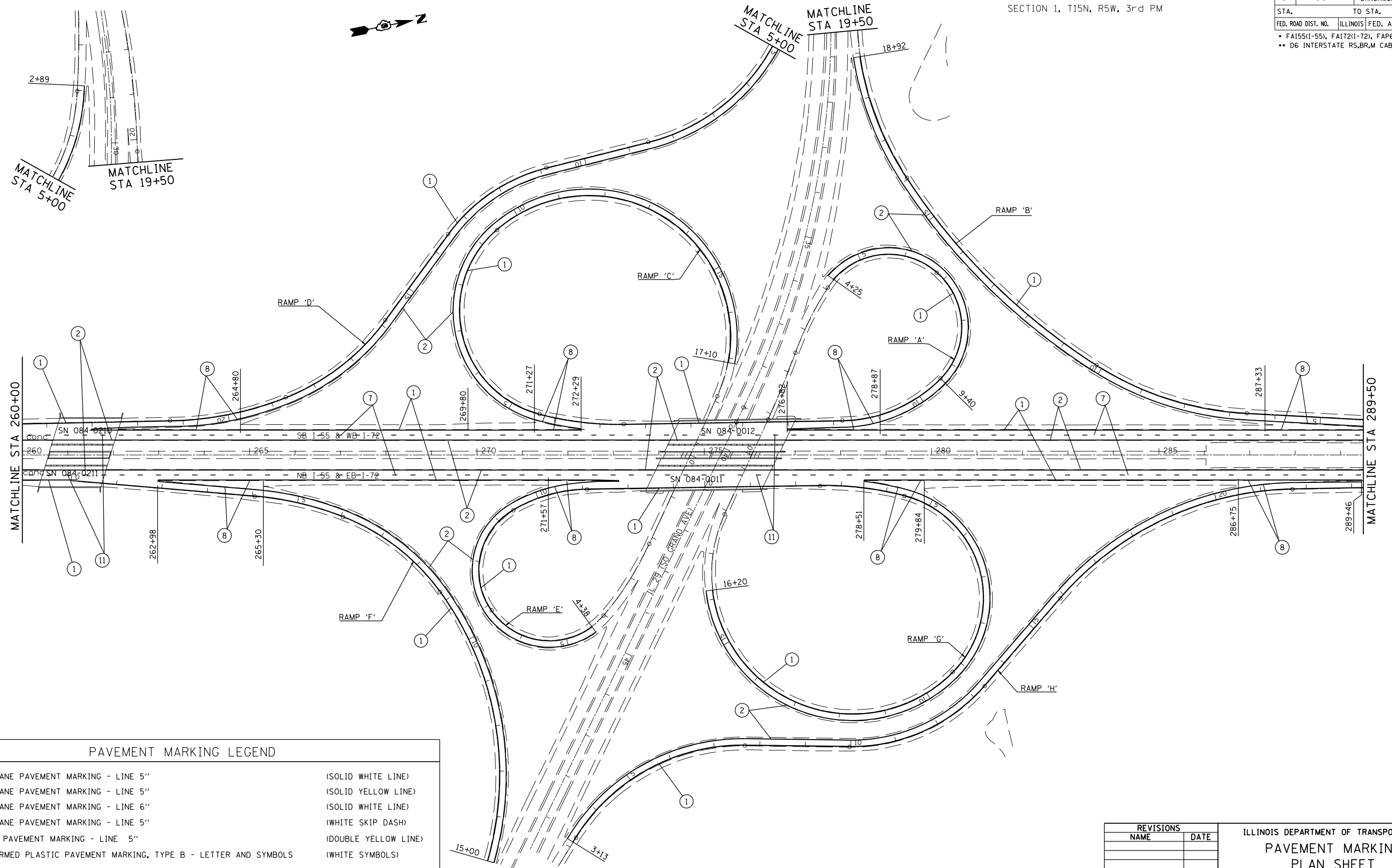
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**PAVEMENT MARKING  
 PLAN SHEET**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
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 USER NAME = laughlinr1

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	169

SECTION 1, T15N, R5W, 3rd PM

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)	
** D6 INTERSTATE RS,BR,M CAB 2008	



PAVEMENT MARKING LEGEND

① URETHANE PAVEMENT MARKING - LINE 5"	(SOLID WHITE LINE)
② URETHANE PAVEMENT MARKING - LINE 5"	(SOLID YELLOW LINE)
③ URETHANE PAVEMENT MARKING - LINE 6"	(SOLID WHITE LINE)
④ URETHANE PAVEMENT MARKING - LINE 5"	(WHITE SKIP DASH)
⑤ PAINT PAVEMENT MARKING - LINE 5"	(DOUBLE YELLOW LINE)
⑥ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTER AND SYMBOLS	(WHITE SYMBOLS)
⑦ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5"	(WHITE SKIP DASH)
⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8"	(SOLID WHITE LINE)
⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 12"	(WHITE DIAGONAL)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING  
 PLAN SHEET**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
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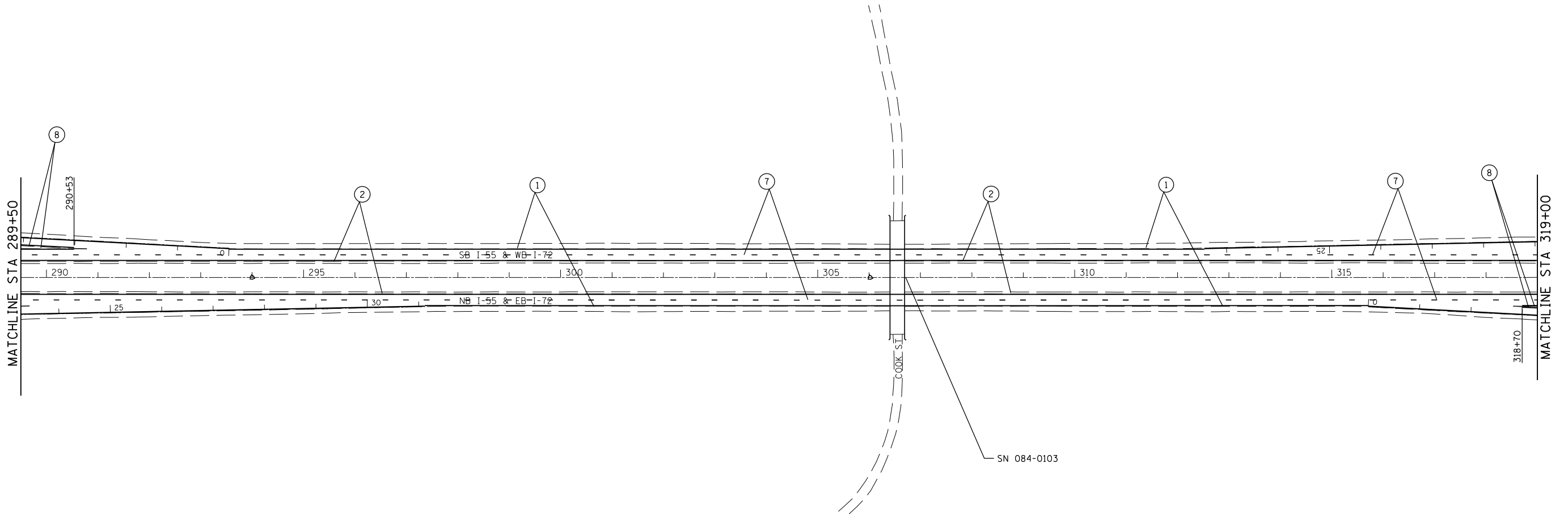
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 USER NAME = laughlinr1

**SOUTH GRAND AVE /IL 29 INTERCHANGE**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	170

SECTION 36, T16N, R5W, 3rd PM

FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)		
** D6 INTERSTATE RS,BR,M CAB 2008		



PAVEMENT MARKING LEGEND

- |   |                      |
|---|----------------------|
| ① URETHANE PAVEMENT MARKING - LINE 5"                             | (SOLID WHITE LINE)   |
| ② URETHANE PAVEMENT MARKING - LINE 5"                             | (SOLID YELLOW LINE)  |
| ③ URETHANE PAVEMENT MARKING - LINE 6"                             | (SOLID WHITE LINE)   |
| ④ URETHANE PAVEMENT MARKING - LINE 5"                             | (WHITE SKIP DASH)    |
| ⑤ PAINT PAVEMENT MARKING - LINE 5"                                | (DOUBLE YELLOW LINE) |
| ⑥ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTER AND SYMBOLS | (WHITE SYMBOLS)      |
| ⑦ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5"            | (WHITE SKIP DASH)    |
| ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8"            | (SOLID WHITE LINE)   |
| ⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 12"           | (WHITE DIAGONAL)     |

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING  
 PLAN SHEET**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: 1" = 100'  
 DATE \_\_\_\_\_ DRAWN BY TEC  
 CHECKED BY \_\_\_\_\_

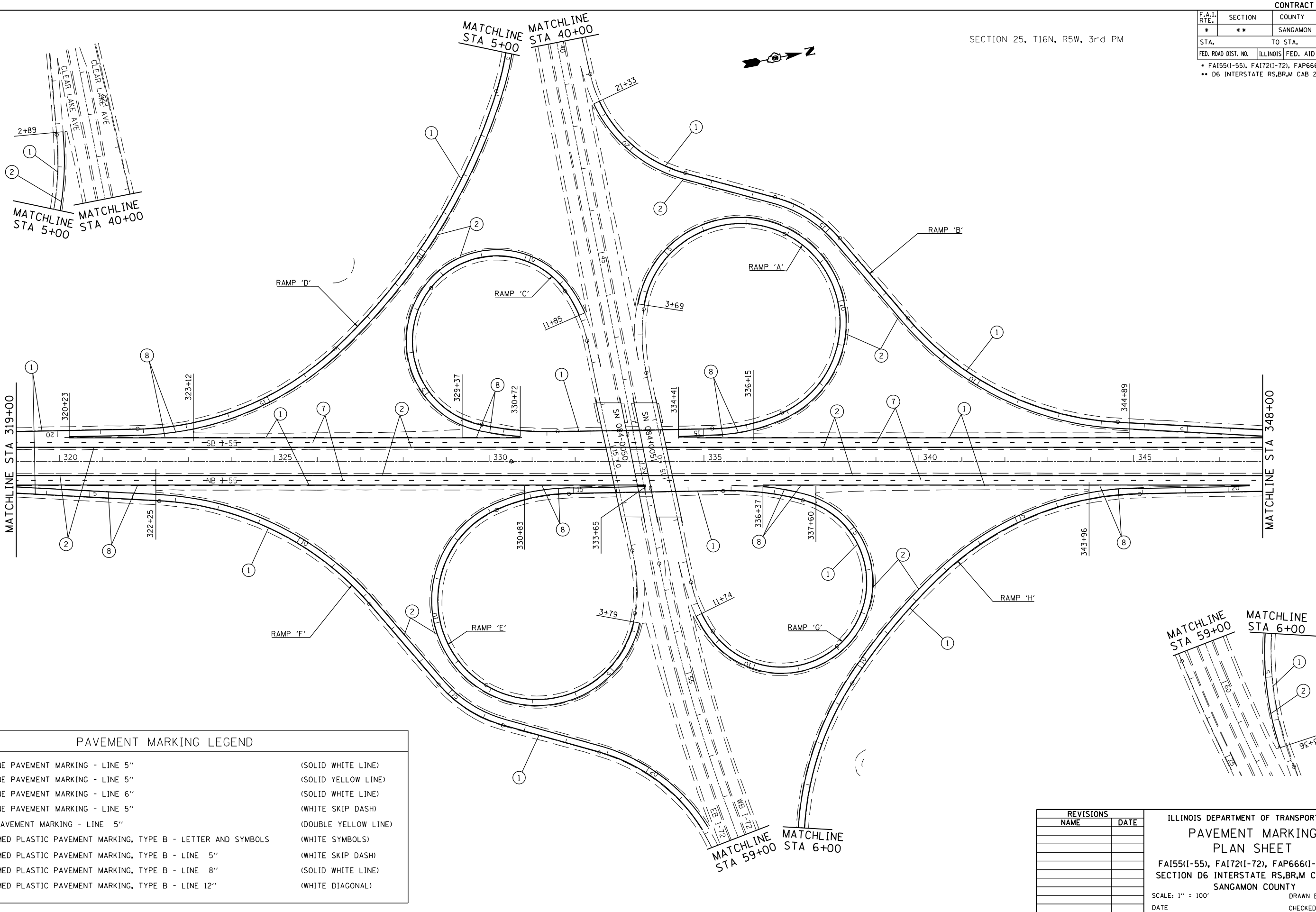
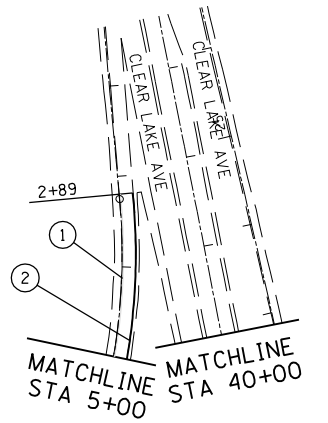
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 USER NAME = laughlinr1



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	171

SECTION 25, T16N, R5W, 3rd PM

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS) ** D6 INTERSTATE RS,BR,M CAB 2008	



PAVEMENT MARKING LEGEND

① URETHANE PAVEMENT MARKING - LINE 5"	(SOLID WHITE LINE)
② URETHANE PAVEMENT MARKING - LINE 5"	(SOLID YELLOW LINE)
③ URETHANE PAVEMENT MARKING - LINE 6"	(SOLID WHITE LINE)
④ URETHANE PAVEMENT MARKING - LINE 5"	(WHITE SKIP DASH)
⑤ PAINT PAVEMENT MARKING - LINE 5"	(DOUBLE YELLOW LINE)
⑥ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTER AND SYMBOLS	(WHITE SYMBOLS)
⑦ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5"	(WHITE SKIP DASH)
⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8"	(SOLID WHITE LINE)
⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 12"	(WHITE DIAGONAL)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING  
 PLAN SHEET**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: 1" = 100'  
 DATE \_\_\_\_\_ DRAWN BY TEC  
 CHECKED BY \_\_\_\_\_

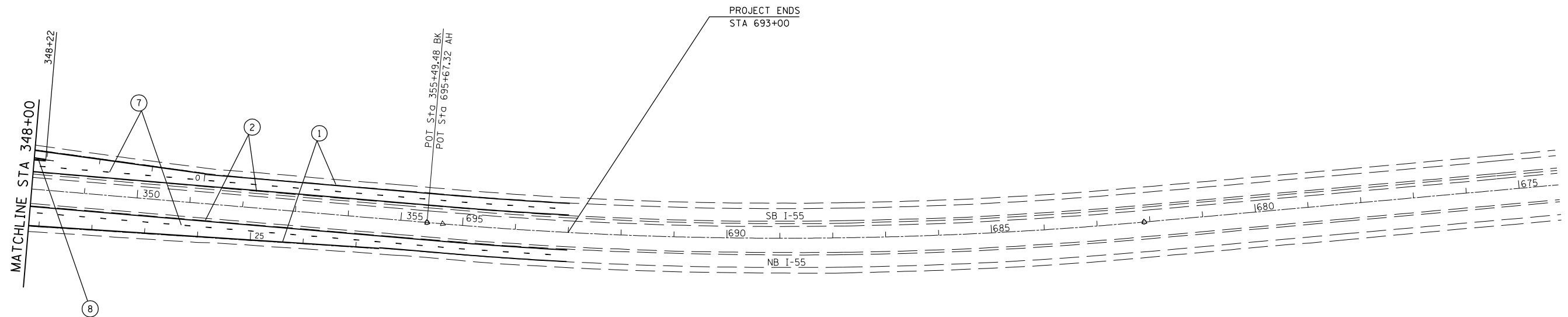
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 USER NAME = laughlin-1

**CLEAR LAKE AVE / I-72 INTERCHANGE**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	172

SECTION 30, T16N, R4W, 3rd PM

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS) ** D6 INTERSTATE RS,BR,M CAB 2008	



PAVEMENT MARKING LEGEND

- |   |                      |
|---|----------------------|
| ① URETHANE PAVEMENT MARKING - LINE 5"                             | (SOLID WHITE LINE)   |
| ② URETHANE PAVEMENT MARKING - LINE 5"                             | (SOLID YELLOW LINE)  |
| ③ URETHANE PAVEMENT MARKING - LINE 6"                             | (SOLID WHITE LINE)   |
| ④ URETHANE PAVEMENT MARKING - LINE 5"                             | (WHITE SKIP DASH)    |
| ⑤ PAINT PAVEMENT MARKING - LINE 5"                                | (DOUBLE YELLOW LINE) |
| ⑥ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTER AND SYMBOLS | (WHITE SYMBOLS)      |
| ⑦ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5"            | (WHITE SKIP DASH)    |
| ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8"            | (SOLID WHITE LINE)   |
| ⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 12"           | (WHITE DIAGONAL)     |

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING  
 PLAN SHEET**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: 1" = 100'  
 DATE \_\_\_\_\_ DRAWN BY TEC  
 CHECKED BY \_\_\_\_\_

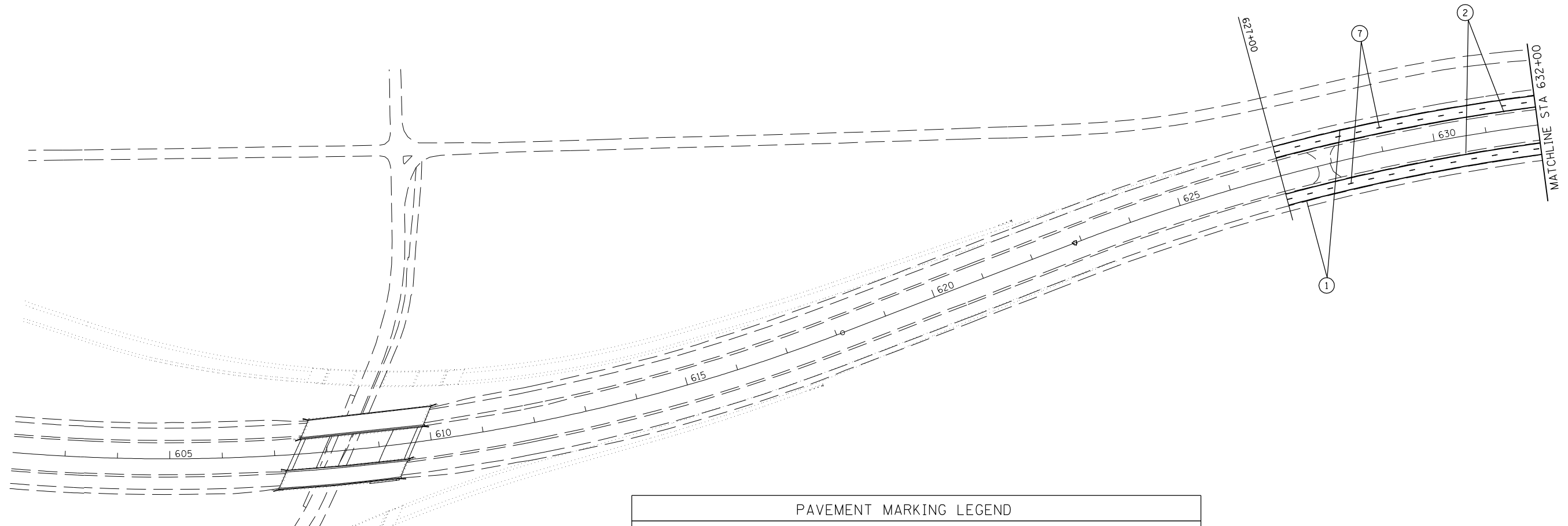
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 USER NAME = laughlin-1

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	173

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

- \* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)
- \*\* D6 INTERSTATE RS,BR,M CAB 2008

SECTION 21, T15N, R5W, 3rd PM



PAVEMENT MARKING LEGEND		
①	URETHANE PAVEMENT MARKING - LINE 5"	(SOLID WHITE LINE)
②	URETHANE PAVEMENT MARKING - LINE 5"	(SOLID YELLOW LINE)
③	URETHANE PAVEMENT MARKING - LINE 6"	(SOLID WHITE LINE)
④	URETHANE PAVEMENT MARKING - LINE 5"	(WHITE SKIP DASH)
⑤	PAINT PAVEMENT MARKING - LINE 5"	(DOUBLE YELLOW LINE)
⑥	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTER AND SYMBOLS	(WHITE SYMBOLS)
⑦	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5"	(WHITE SKIP DASH)
⑧	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8"	(SOLID WHITE LINE)
⑨	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 12"	(WHITE DIAGONAL)

REVISIONS	
NAME	DATE

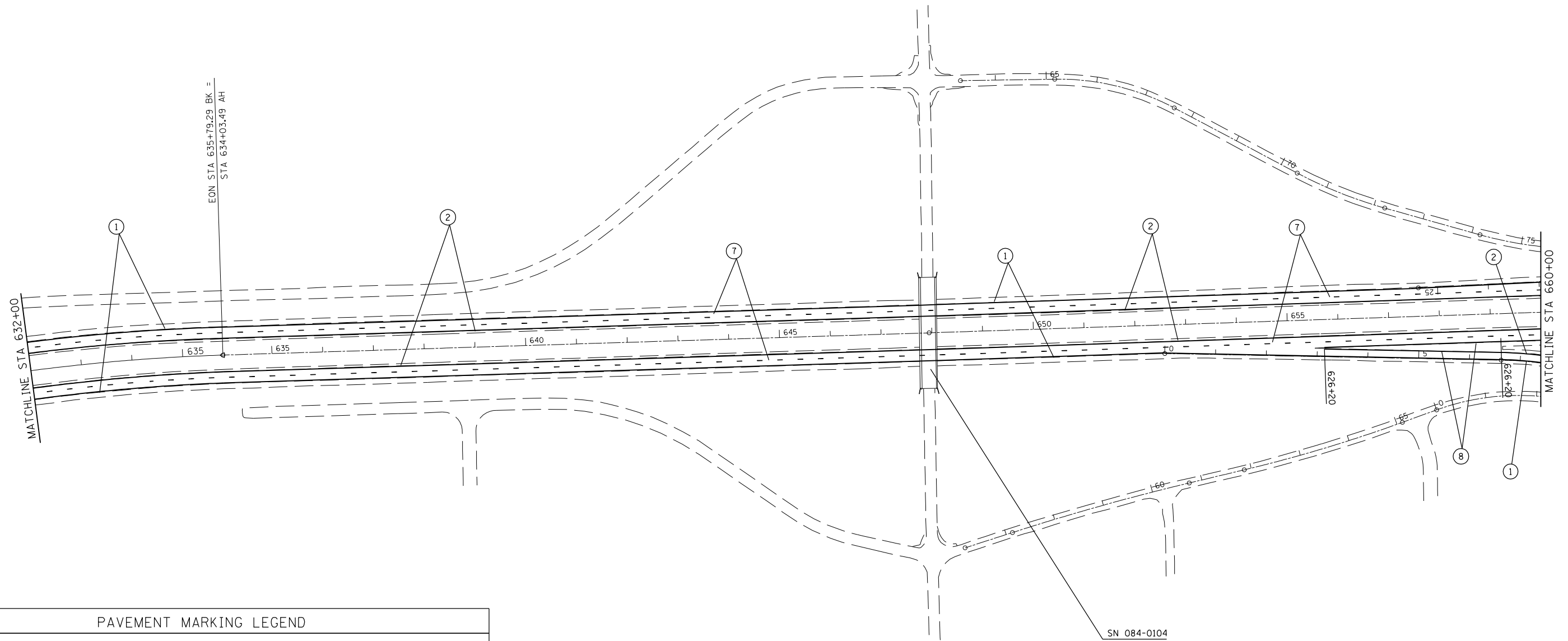
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING  
 PLAN SHEET**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: 1" = 100'  
 DATE \_\_\_\_\_ DRAWN BY TEC  
 CHECKED BY \_\_\_\_\_

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 USER NAME = laughlinr1

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	174

SECTION 21, T15N, R5W, 3rd PM

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS) ** D6 INTERSTATE RS,BR,M CAB 2008	



PAVEMENT MARKING LEGEND

①	URETHANE PAVEMENT MARKING - LINE 5"	(SOLID WHITE LINE)
②	URETHANE PAVEMENT MARKING - LINE 5"	(SOLID YELLOW LINE)
③	URETHANE PAVEMENT MARKING - LINE 6"	(SOLID WHITE LINE)
④	URETHANE PAVEMENT MARKING - LINE 5"	(WHITE SKIP DASH)
⑤	PAINT PAVEMENT MARKING - LINE 5"	(DOUBLE YELLOW LINE)
⑥	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTER AND SYMBOLS	(WHITE SYMBOLS)
⑦	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5"	(WHITE SKIP DASH)
⑧	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8"	(SOLID WHITE LINE)
⑨	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 12"	(WHITE DIAGONAL)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING  
 PLAN SHEET**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: 1" = 100'  
 DATE \_\_\_\_\_ DRAWN BY TEC  
 CHECKED BY \_\_\_\_\_

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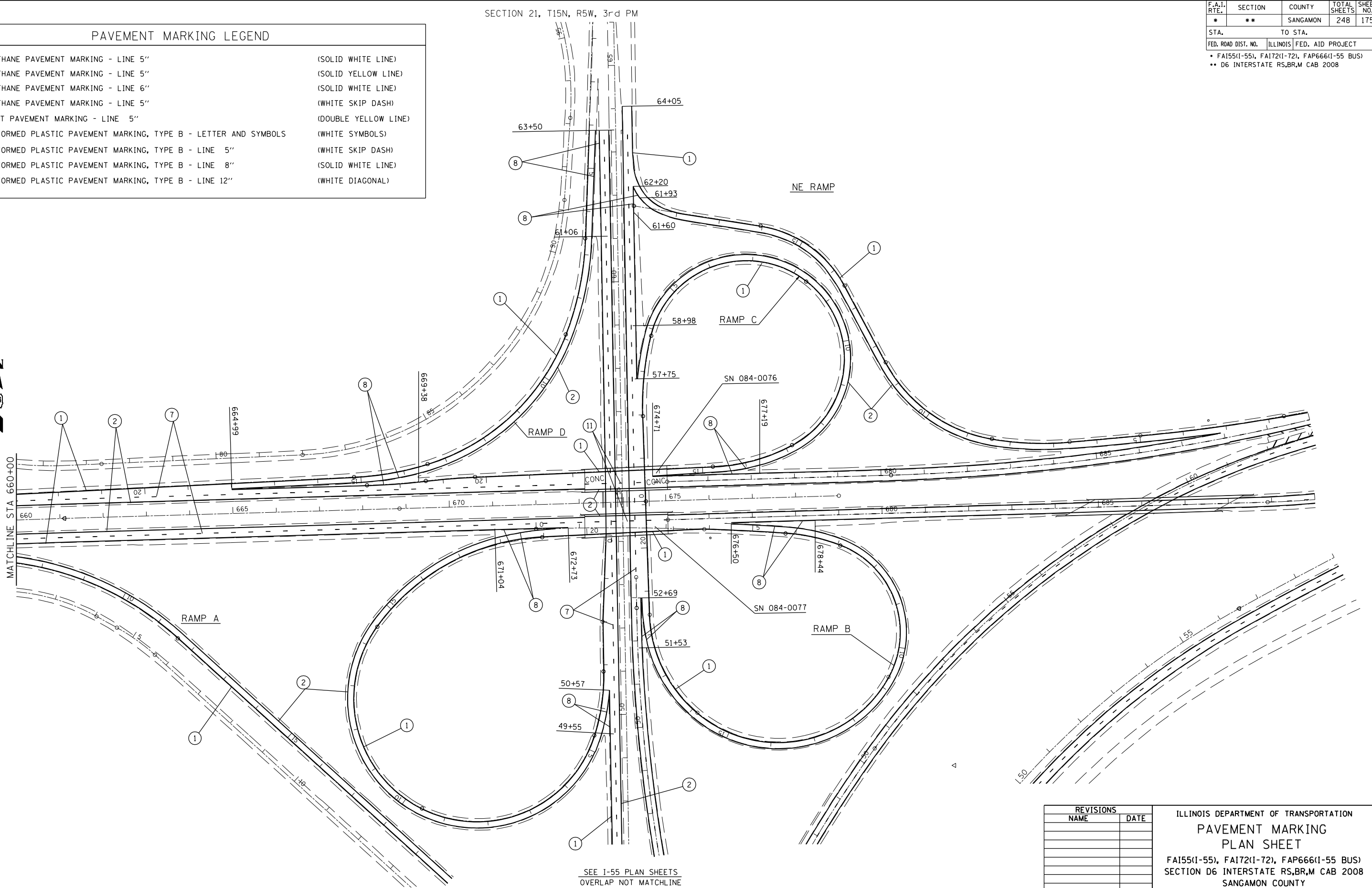
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	175

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS) ** D6 INTERSTATE RS,BR,M CAB 2008	

SECTION 21, T15N, R5W, 3rd PM

PAVEMENT MARKING LEGEND

- |   |                      |
|---|----------------------|
| ① URETHANE PAVEMENT MARKING - LINE 5"                             | (SOLID WHITE LINE)   |
| ② URETHANE PAVEMENT MARKING - LINE 5"                             | (SOLID YELLOW LINE)  |
| ③ URETHANE PAVEMENT MARKING - LINE 6"                             | (SOLID WHITE LINE)   |
| ④ URETHANE PAVEMENT MARKING - LINE 5"                             | (WHITE SKIP DASH)    |
| ⑤ PAINT PAVEMENT MARKING - LINE 5"                                | (DOUBLE YELLOW LINE) |
| ⑥ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTER AND SYMBOLS | (WHITE SYMBOLS)      |
| ⑦ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5"            | (WHITE SKIP DASH)    |
| ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8"            | (SOLID WHITE LINE)   |
| ⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 12"           | (WHITE DIAGONAL)     |



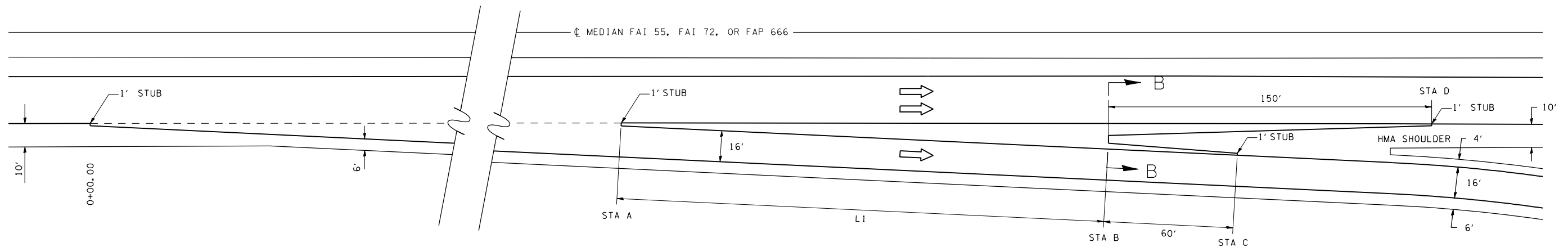
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 USER NAME = laughlin-1

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING  
 PLAN SHEET**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: 1" = 100'  
 DATE \_\_\_\_\_ DRAWN BY TEC  
 CHECKED BY \_\_\_\_\_

**6th ST INTERCHANGE I-55 /BL-55 /I-72**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	176
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)				
** D6 INTERSTATE RS,BR,M CAB 2008				



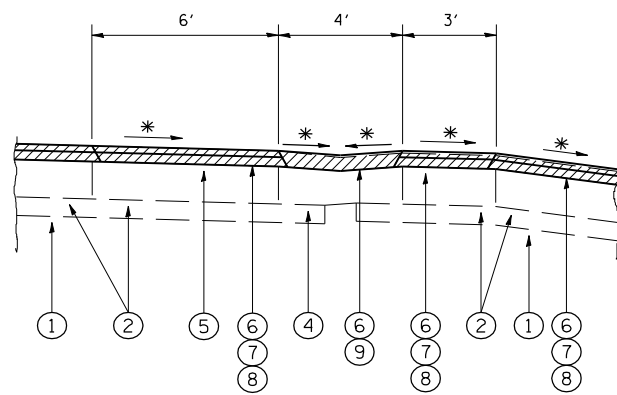
PLAN - EXIT TERMINAL

INTERCHANGE	RAMP	ADJACENT MAINLINE	STA A		STA B		STA C	STA D	L1
			RAMP	MAINLINE	RAMP	MAINLINE	RAMP	MAINLINE	(FEET)
SIXTH ST	A	EB I-72	3+03	655+61	5+30	657+87	5+90	659+87	227
SIXTH ST	NE RAMP	WB I-72	3+03	688+03	5+30	685+75	5+90	684+25	227
SIXTH ST	D	SB BL-55	NA	NA	5+30	62+33	5+90	60+83	NA
STEVENSON DR	A	SB I-55	2+94	185+02	5+21	182+75	5+81	181+25	227
STEVENSON DR	C	NB I-55	2+45	173+43	3+91	174+90	4+51	176+40	147
SOUTH GRAND	B	SB I-55	3+00	290+52	5+27	288+25	5+87	286+77	227
SOUTH GRAND	F	NB I-55	1+90	262+98	3+32	264+40	3+92	265+92	142
CLEAR LAKE	B	SB I-55	3+02	348+22	5+27	345+95	5+89	344+45	227
CLEAR LAKE	F	NB I-55	2+99	318+70	5+26	320+97	5+86	322+47	227

LEGEND

- 1 EX STABILIZED SUB-BASE
- 2 EX PCC BASE COURSE
- 3 EX PCC PAVEMENT
- 4 EX HOT-MIX ASPHALT SHOULDER
- 5 EX HOT-MIX ASPHALT
- 6 PR HOT-MIX ASPHALT SURFACE REMOVAL 3 3/4 "
- 7 PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, 2 1/4 "
- 8 PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", 1 1/2 "
- 9 PR HOT-MIX ASPHALT SURFACE COURSE, MIX C, N30 3 3/4 "

\* MATCH EXIST SLOPE



SECTION B-B

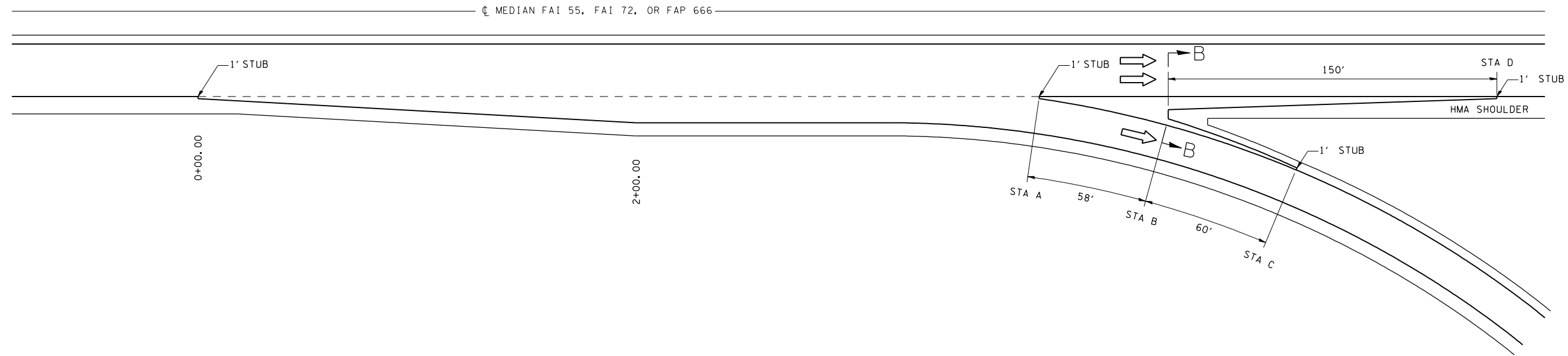
NOTE:

AT SIXTH ST INTERCHANGE, RAMP D, HMA SURFACE REMOVAL IS 2", HMA SURFACE IS 2", AND NO BINDER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EXIT RAMP DETAILS**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
 DATE \_\_\_\_\_ CHECKED BY \_\_\_\_\_

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	177
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS) ** D6 INTERSTATE RS,BR,M CAB 2008				

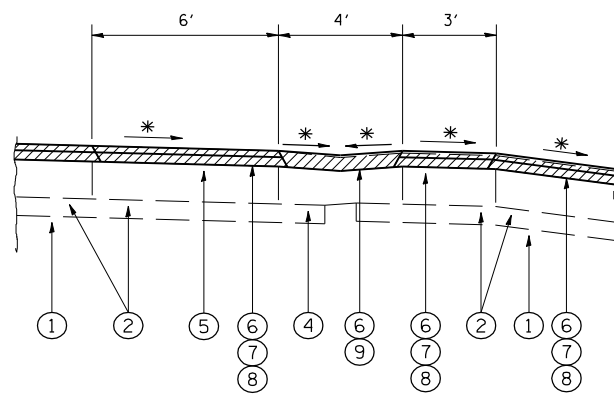


INTERCHANGE	RAMP	ADJACENT MAINLINE	STA A		STA B		STA C	STA D
			RAMP	MAINLINE	RAMP	MAINLINE	RAMP	MAINLINE
SIXTH ST	SW LOOP	SB BL-55	3+82	50+31	4+40	49+72	5+00	49+22

LEGEND

- 1 EX STABILIZED SUB-BASE
- 2 EX PCC BASE COURSE
- 3 EX PCC PAVEMENT
- 4 EX HOT-MIX ASPHALT SHOULDER
- 5 EX HOT-MIX ASPHALT
- 6 PR HOT-MIX ASPHALT SURFACE REMOVAL 1 3/4 "
- 7 PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, 2 1/4 "
- 8 PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", 1 1/2 "
- 9 PR HOT-MIX ASPHALT SURFACE COURSE, MIX C, N30 3 3/4 "

\* MATCH EXIST SLOPE



SECTION B-B

NOTE:

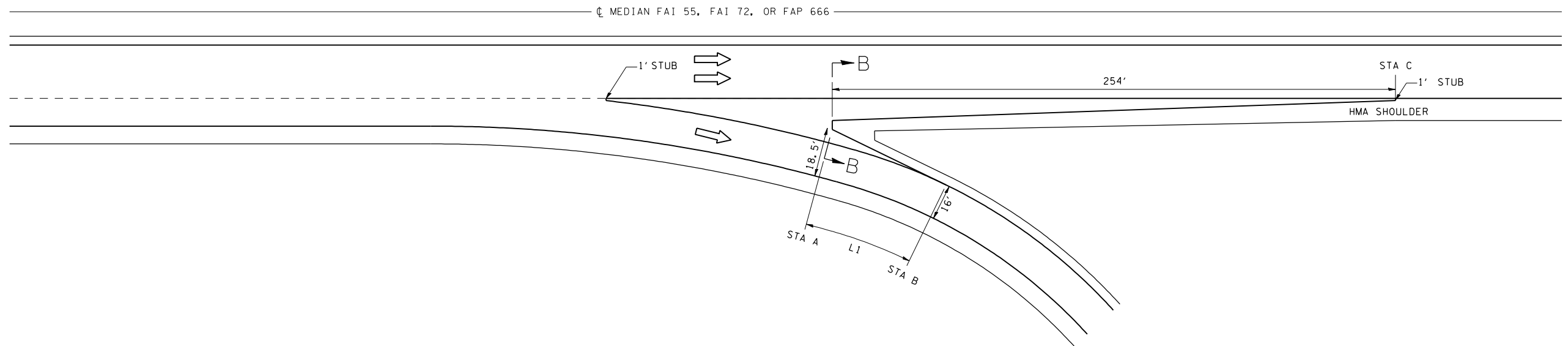
AT SIXTH ST INTERCHANGE, RAMP D, HMA SURFACE REMOVAL IS 2", HMA SURFACE IS 2", AND NO BINDER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EXIT RAMP DETAILS**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: DRAWN BY  
 DATE CHECKED BY



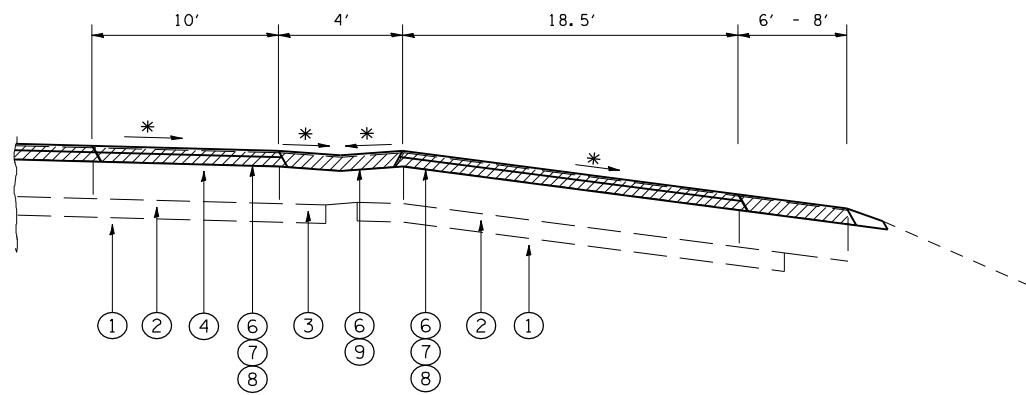
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	178
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS) ** D6 INTERSTATE RS,BR,M CAB 2008				



INTERCHANGE	RAMP	ADJACENT MAINLINE	STA A		STA B	STA C	L1 (FEET)
			RAMP	MAINLINE	RAMP	MAINLINE	
SIXTH ST	B	EB I-72	6+12	678+14	6+60	680+78	48
SIXTH ST	C	NB BL-55	3+84	58+79	4+18	61+29	34
SOUTH GRAND	C	SB I-55	4+34	271+34	4+64	268+80	30
SOUTH GRAND	G	NB I-55	4+32	279+36	4+68	281+90	36
CLEAR LAKE	C	SB I-55	3+64	329+68	3+88	327+14	34
CLEAR LAKE	G	NB I-55	3+59	337+25	3+95	339+78	36

LEGEND

- 1 EX STABILIZED SUB-BASE
- 2 EX PCC BASE COURSE
- 3 EX PCC PAVEMENT
- 4 EX HOT-MIX ASPHALT SHOULDER
- 5 EX HOT-MIX ASPHALT
- 6 PR HOT-MIX ASPHALT SURFACE REMOVAL 3 3/4 "
- 7 PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, 2 1/4 "
- 8 PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", 1 1/2 "
- 9 PR HOT-MIX ASPHALT SURFACE COURSE, MIX C, N30 3 3/4 "



SECTION B-B

\* MATCH EXIST SLOPE

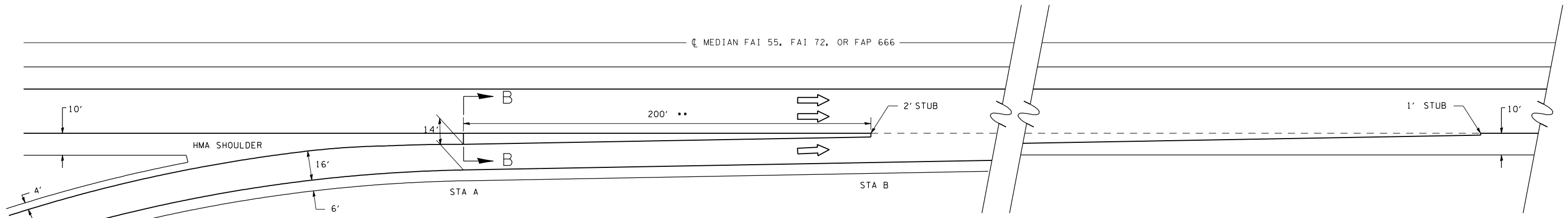
NOTE:

AT SIXTH ST INTERCHANGE, RAMP D, HMA SURFACE REMOVAL IS 2", HMA SURFACE IS 2", AND NO BINDER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EXIT RAMP DETAILS**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: DRAWN BY  
 DATE CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	179
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS) ** D6 INTERSTATE RS,BR,M CAB 2008				



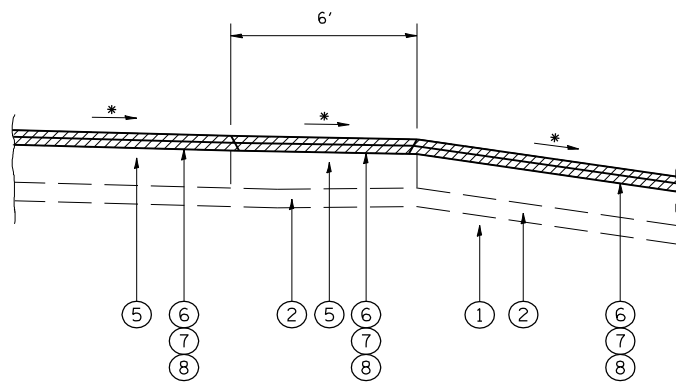
PLAN - ENTRANCE TERMINAL

INTERCHANGE	RAMP	ADJACENT MAINLINE	STA A		STA B	
			RAMP	MAINLINE	RAMP	MAINLINE
SIXTH ST	A	SB BL-55	28+28	39+13	30+28	37+13
SIXTH ST	D	WB I-72	15+16	667+82	17+16	665+82
STEVENSON DR	B	SB I-55	8+46	173+10	10+48	171+04
STEVENSON DR	D	NB I-55	13+92	185+39	15+87	187+33
SOUTH GRAND	D	SB I-55	21+23	263+31	NA	NA
SOUTH GRAND	H	NB I-55	21+52	287+76	23+52	289+76
CLEAR LAKE	D	SB I-55	18+13	321+82	20+13	319+82
CLEAR LAKE	H	NB I-55	17+90	345+09	19+90	347+09

\*\* - LENGTH CUT SHORT DUE TO BRIDGE APPR PAVEMENT

LEGEND

- 1 EX STABILIZED SUB-BASE
- 2 EX PCC BASE COURSE
- 3 EX PCC PAVEMENT
- 4 EX HOT-MIX ASPHALT SHOULDER
- 5 EX HOT-MIX ASPHALT
- 6 PR HOT-MIX ASPHALT SURFACE REMOVAL 3 3/4 "
- 7 PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, 2 1/4 "
- 8 PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", 1 1/2 "
- 9 PR HOT-MIX ASPHALT SURFACE COURSE, MIX C, N30 3 3/4 "



SECTION B-B

\* MATCH EXIST SLOPE

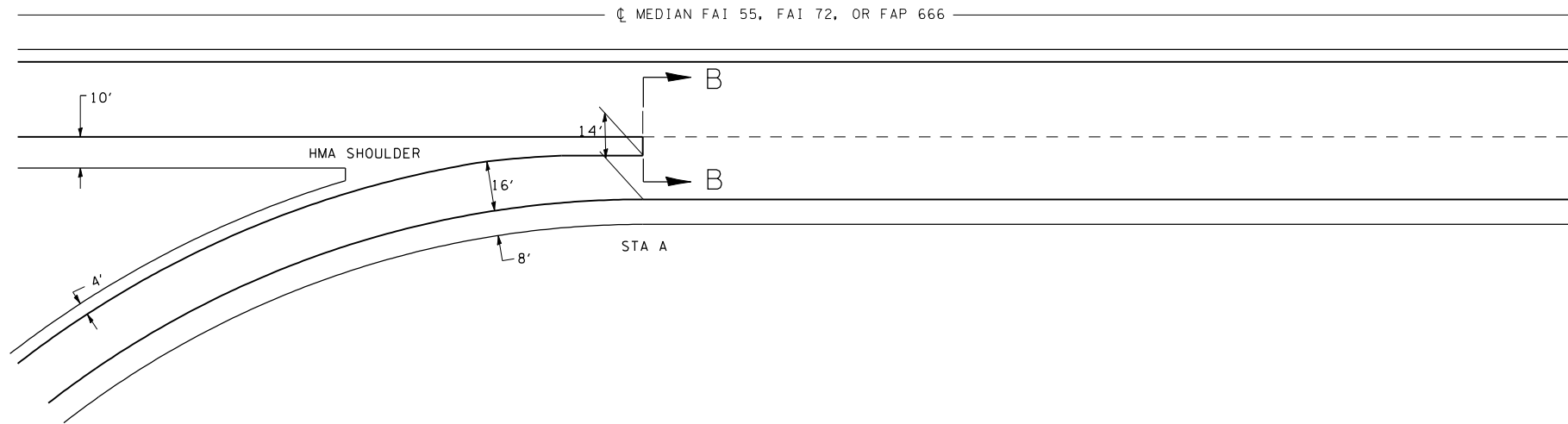
NOTE:

AT SIXTH ST INTERCHANGE, RAMP D, HMA SURFACE REMOVAL IS 2", HMA SURFACE IS 2", AND NO BINDER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**ENTRANCE RAMP DETAILS**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: DRAWN BY  
 DATE CHECKED BY

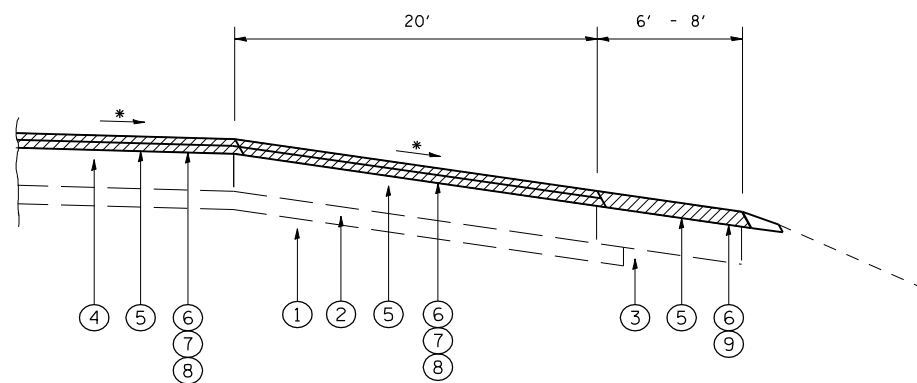
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	180
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS) ** D6 INTERSTATE RS,BR,M CAB 2008				



INTERCHANGE	RAMP	ADJACENT MAINLINE	STA A	
			RAMP	MAINLINE
SIXTH ST	SW RAMP	EB I-72	18+96	672+12
SIXTH ST	B	NB BL-55	17+98	52+10
SIXTH ST	C	WB I-72	14+76	676+11
SOUTH GRAND	A	SB I-55	11+81	278+04
SOUTH GRAND	E	NB I-55	10+77	272+08
CLEAR LAKE	A	SB I-55	15+15	334+84
CLEAR LAKE	E	NB I-55	14+72	331+67

LEGEND

- 1 EX STABILIZED SUB-BASE
- 2 EX PCC BASE COURSE
- 3 EX PCC PAVEMENT
- 4 EX HOT-MIX ASPHALT SHOULDER
- 5 EX HOT-MIX ASPHALT
- 6 PR HOT-MIX ASPHALT SURFACE REMOVAL 3 3/4 "
- 7 PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, 2 1/4 "
- 8 PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", 1 1/2 "
- 9 PR HOT-MIX ASPHALT SURFACE COURSE, MIX C, N30 3 3/4 "



SECTION B-B

\* MATCH EXIST SLOPE

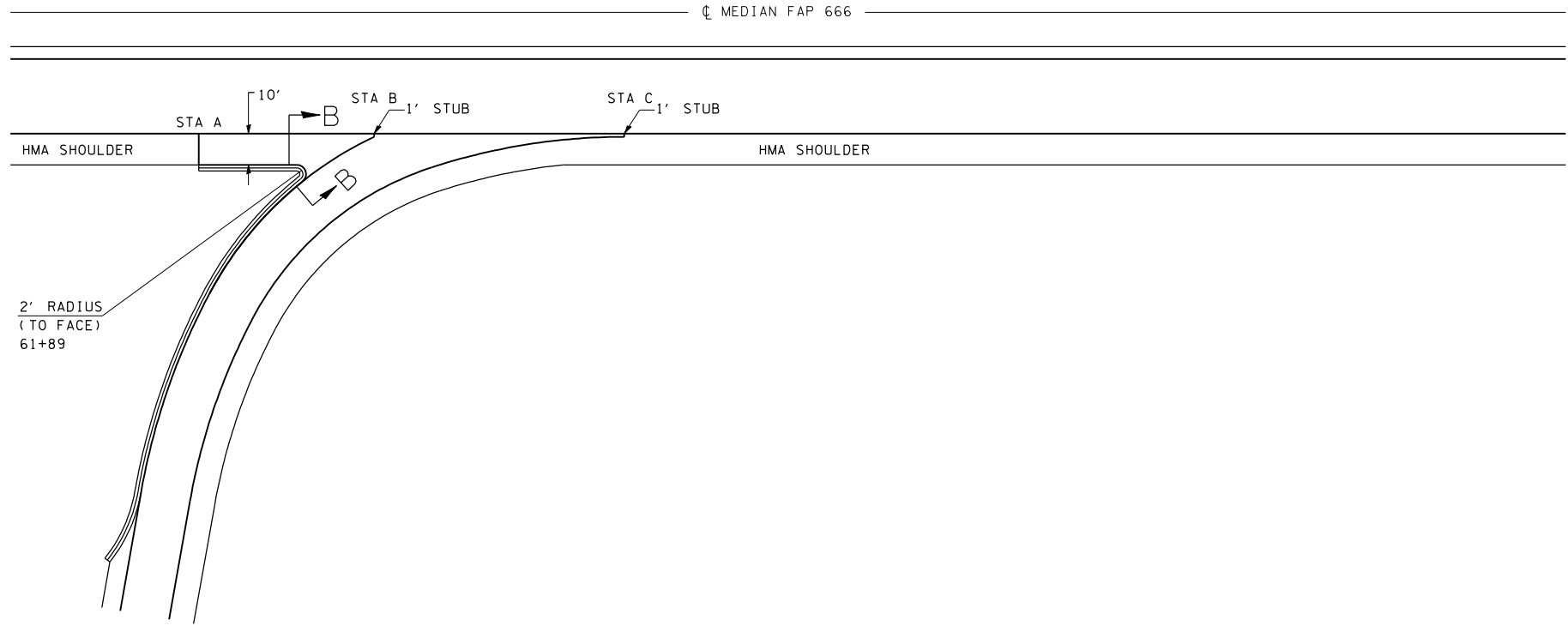
NOTE:

AT SIXTH ST INTERCHANGE, RAMP D, HMA SURFACE REMOVAL IS 2", HMA SURFACE IS 2", AND NO BINDER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**ENTRANCE RAMP DETAILS**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: DRAWN BY  
 DATE CHECKED BY

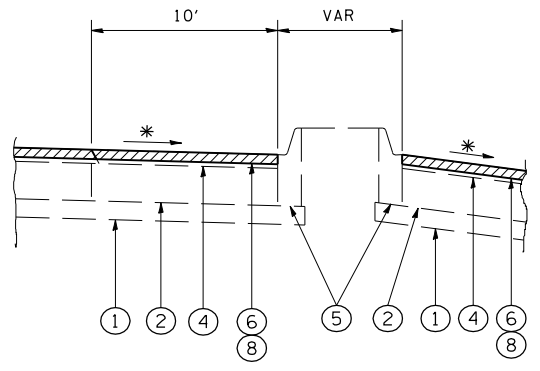
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	181
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS) ** D6 INTERSTATE RS,BR,M CAB 2008				



INTERCHANGE	RAMP	ADJACENT MAINLINE	STA A	STA B	STA C
			MAINLINE	MAINLINE	MAINLINE
SIXTH ST	NE RAMP	NB BL-55	61+59	62+12	62+94

LEGEND

- 1 EX STABILIZED SUB-BASE
- 2 EX PCC BASE COURSE
- 3 EX PCC PAVEMENT
- 4 EX HOT-MIX ASPHALT SHOULDER
- 5 EX HOT-MIX ASPHALT
- 6 PR HOT-MIX ASPHALT SURFACE REMOVAL 3 3/4 "
- 7 PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, 2 1/4 "
- 8 PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", 1 1/2 "
- 9 PR HOT-MIX ASPHALT SURFACE COURSE, MIX C, N30 3 3/4 "



SECTION B-B

\* MATCH EXIST SLOPE

NOTE:

AT SIXTH ST INTERCHANGE, RAMP D, HMA SURFACE REMOVAL IS 2", HMA SURFACE IS 2", AND NO BINDER

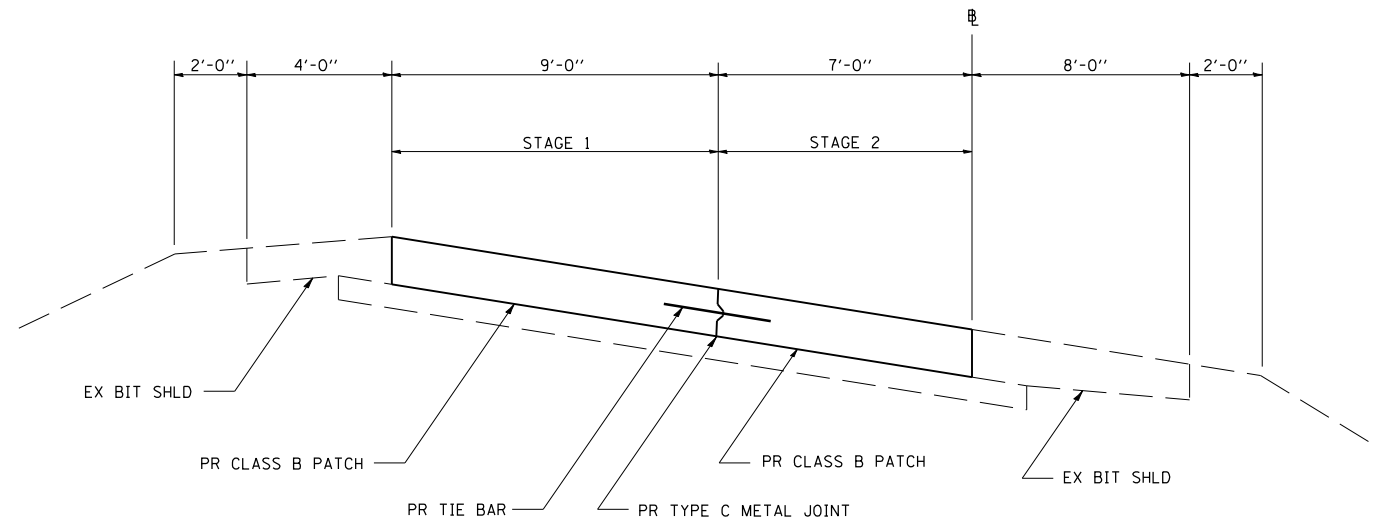
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**ENTRANCE RAMP DETAILS**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY

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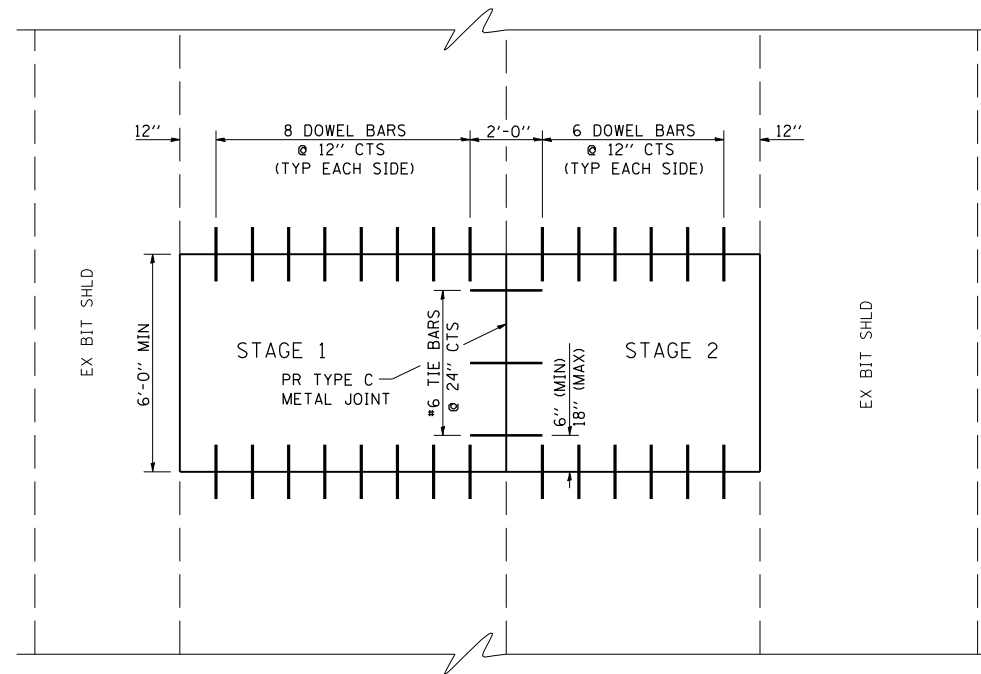
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STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS) ** D6 INTERSTATE RS,BR,M CAB 2008				



TYPICAL SECTION - CLASS B PATCH ON RAMPS

NOTE:

1. THIS DETAIL IS TO BE USED IN CONJUNCTION WITH STANDARD 442101-02.
2. TIE BARS SHALL BE NO. 6 DEFORMED BARS AT 24" CENTERS INSTALLED ACCORDING TO ARTICAL 420.10(b) OF THE STANDARD SPECIFICATIONS.
3. TYPE C METAL JOINT SHALL BE AS DETAILED ON STANDARD 420001. THE COST SHALL BE INCLUDED IN THE COST FOR CLASS B PATCHES.



PLAN - CLASS B PATCH ON RAMPS

REVISIONS	
NAME	DATE

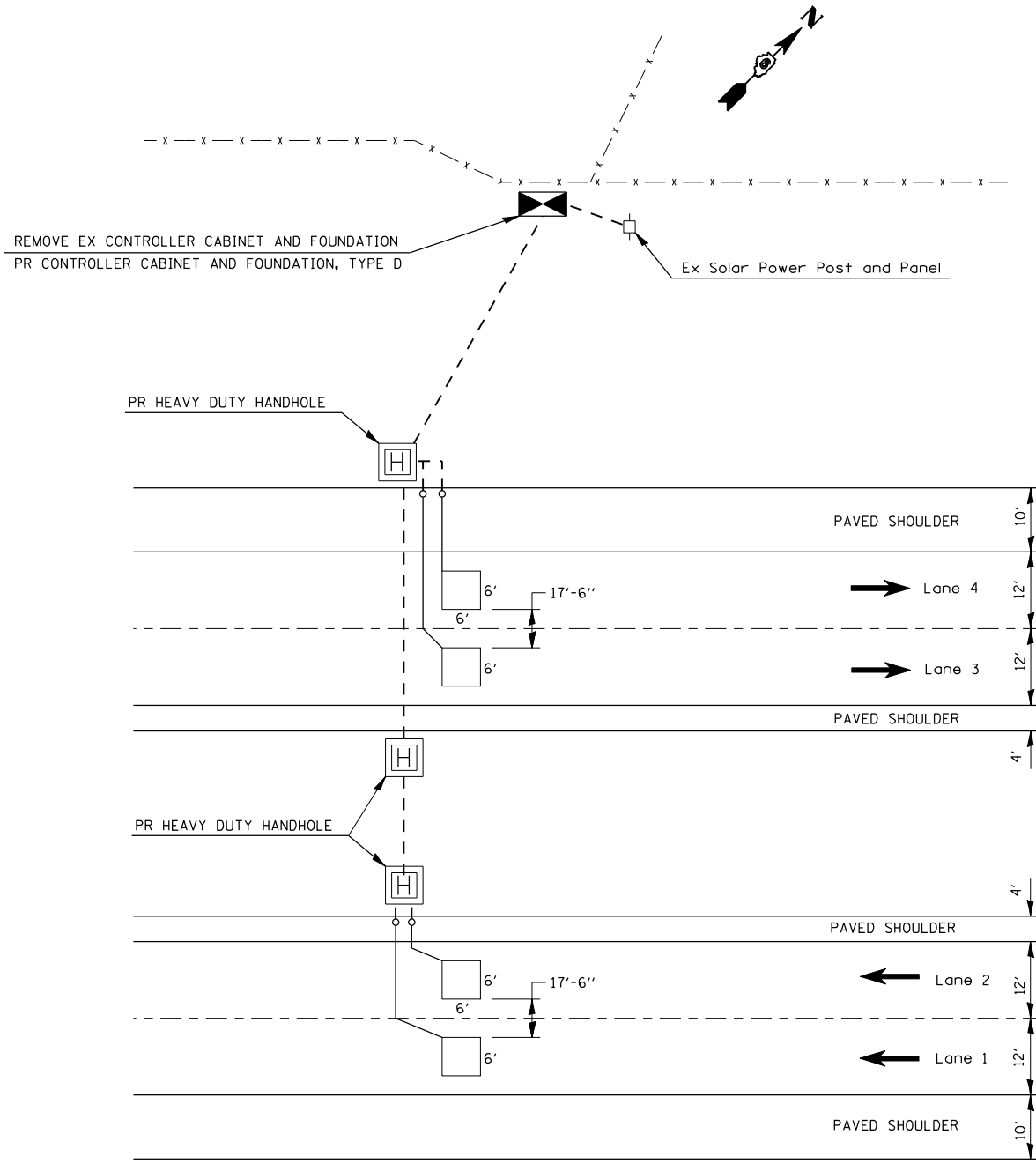
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**CLASS B PATCHING**  
**RAMP DETAIL**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY

SCALE: \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
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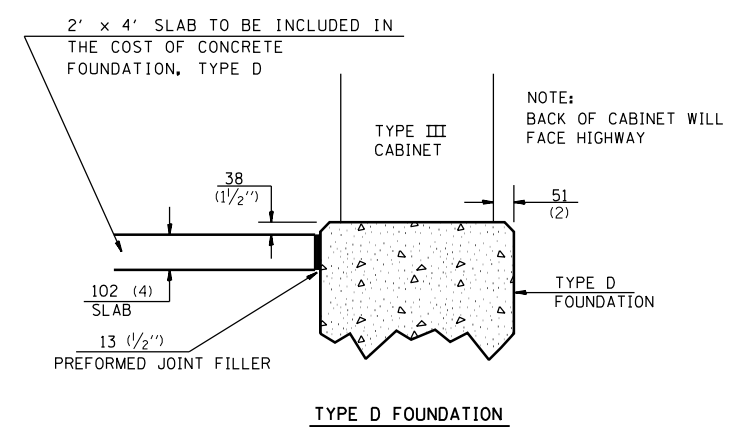
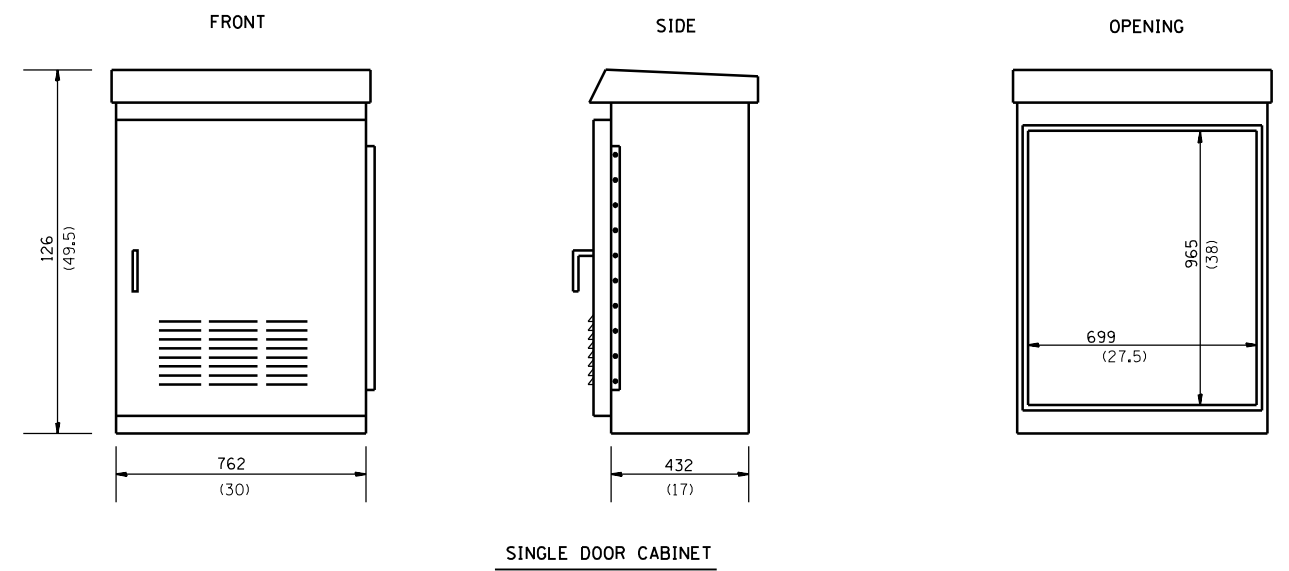
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	183

STA. TO STA.  
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT  
 \* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 \*\* D6 INTERSTATE RS,BR,M CAB 2008

CODE NO.	ITEM	UNIT	QUANTITY
73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	1
81012400	CONDUIT IN TRENCH, 1 1/4" DIA., PVC	FOOT	85
81012800	CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	102
81021350	CONDUIT PUSHED, 3" DIA., PVC	FOOT	92
81400200	HEAVY-DUTY HANDHOLE	EACH	3
81500130	GULFBOX JUNCTION REMOVAL	EACH	2
86300305	CONTROLLER CABINET TYPE III, SPECIAL	EACH	1
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	3
88600400	DETECTOR LOOP, SPECIAL	FOOT	203
X0323014	ELECTRIC CABLE IN CONDUIT, CONOGA-30003	FOOT	488
X0323016	ELECTRIC CABLE IN CONDUIT # 14-75STRAND XHHW XLP-600V	FOOT	44



**Layout for Traffic Counter  
 I-55 N. of West Lake Shore Dr.  
 STA 143+87**



TRAFFIC DATA COLLECTION CONTROL CABINET
SOURCE: HENNESSY PRODUCTS INC. OR APPROVED EQUAL
MODEL: HP 503017
MATERIAL: ALUMINUM ALLOY - TYPE NO. 5052-H32
NEMA TYPE: 3R-12-4-4X
CABINET FINISH: NATURAL ALUMINUM

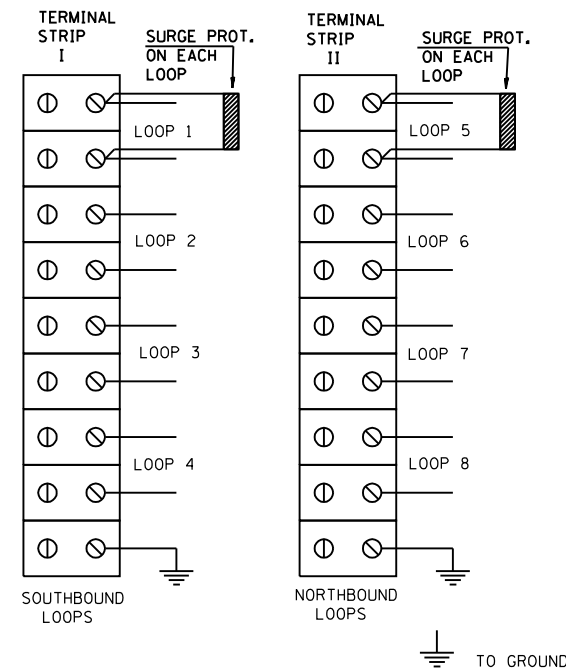
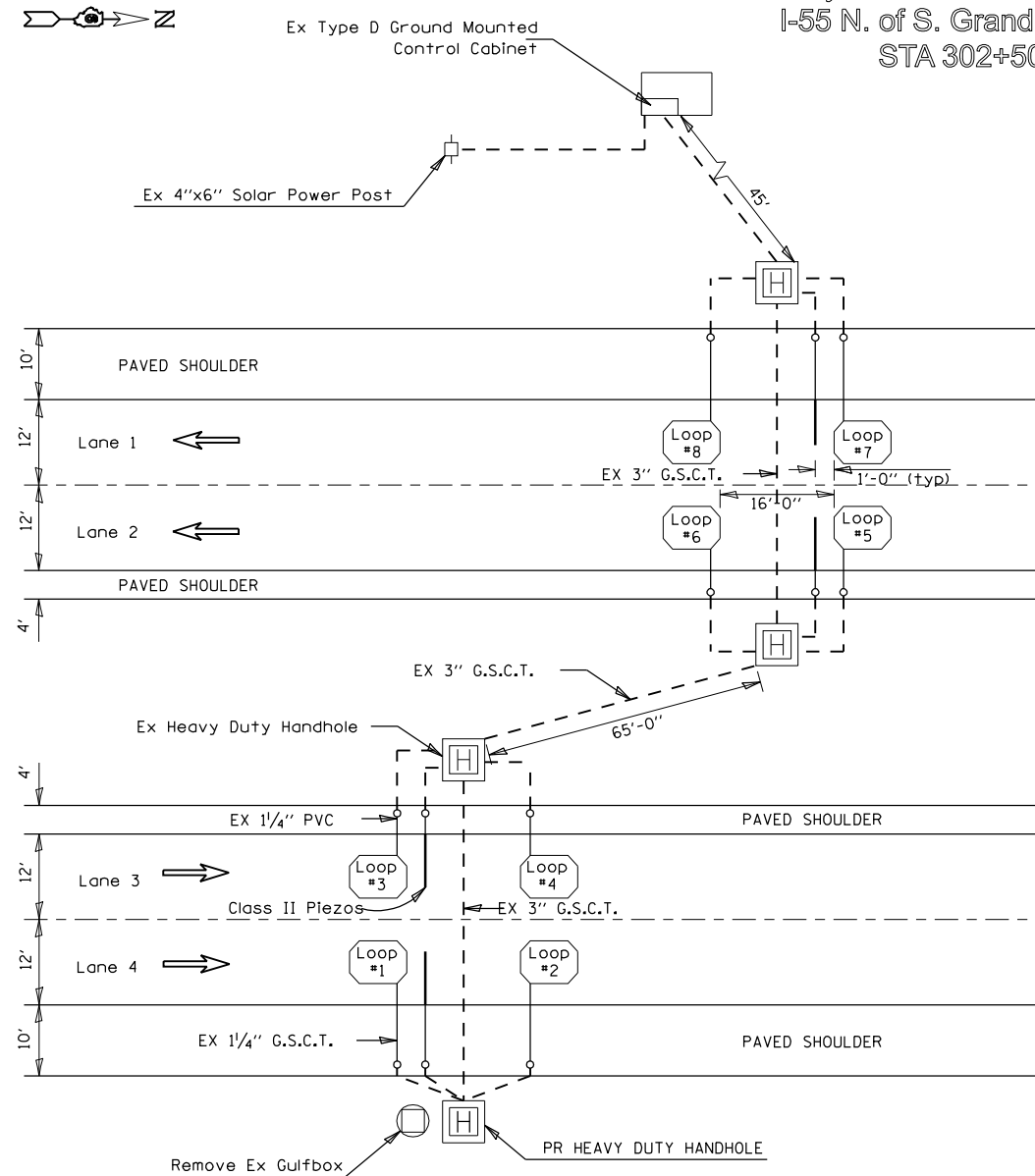
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TRAFFIC COUNTER DETAILS**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: 1" = 100'  
 DATE \_\_\_\_\_ DRAWN BY TEC  
 CHECKED BY \_\_\_\_\_

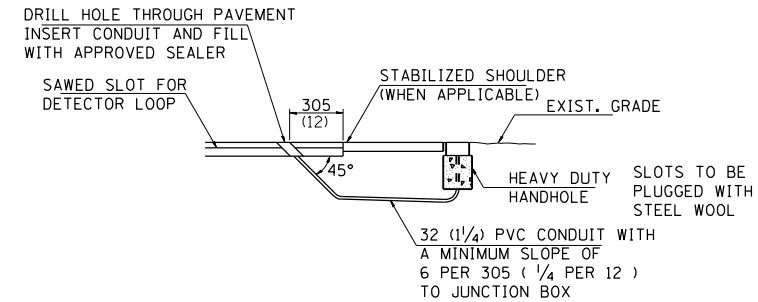
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	184
STA.		TO STA.		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)				
** D6 INTERSTATE RS,BR,M CAB 2008				

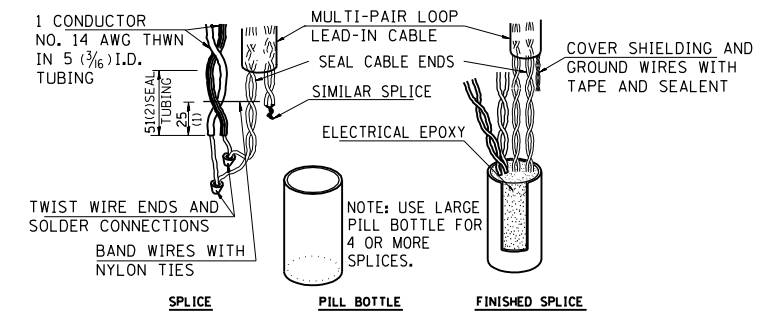
Layout for ATR Site # 6999  
I-55 N. of S. Grand Ave. Exit  
STA 302+50



PHENOLIC PLATE, TERMINAL STRIPS & BNC CONNECTORS IN CABINET



DETECTOR LOOP LEAD-IN DETAIL

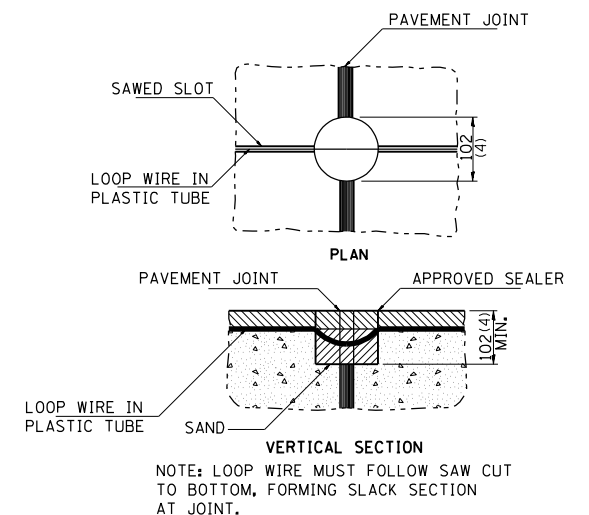


BOTTLE SPLICE DETAIL

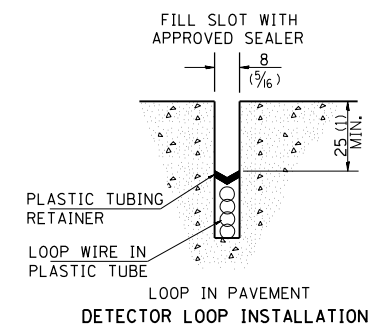
NOTES:

- ONE SURGE PROTECTOR FOR EACH LOOP  
SOURCE: SURRESTOR - PART NO. SRA-16 / 8 REQUIRED
- TERMINAL STRIPS SHALL BE MOUNTED ON ALUMINUM PLATE
- ALL CONNECTIONS MUST BE INSULATED FROM EACH OTHER
- PIEZO CONNECTIONS AND TERMINAL STRIPS SHALL BE LABELED AS SHOWN

CONTACT RAMON TAYLOR OF OP&P AT 217-782-2065 BEFORE PIEZO INSTALLATION AND LAYOUT OF DIVE HOLES.



DETECTOR LOOP DETAIL AT PAVEMENT JOINT OR PAVEMENT CRACK



DETECTOR LOOP INSTALLATION

NOTE: NOT TO SCALE  
ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SHOWN.

SCHEDULE OF QUANTITIES			
CODE NO.	ITEM	UNIT	QUANTITY
81012400	CONDUIT IN TRENCH, 1 1/4" DIA., PVC	FOOT	147
81400200	HEAVY-DUTY HANDHOLE	EACH	1
81500130	GULFBOX JUNCTION REMOVAL	EACH	1
87900200	DRILL EXISTING HANDHOLE	EACH	9
88600400	DETECTOR LOOP, SPECIAL	FOOT	294
	PIEZO ELECTRIC SENSOR CABLE IN PAVEMENT	FOOT	26
X0300780	PIEZO ELECTRIC SENSOR CABLE IN CONDUIT	FOOT	596
X0323014	ELECTRIC CABLE IN CONDUIT, CONOGA-30003	FOOT	554
X0323015	PIEZO ELECTRIC AXLE SENSOR, CLASS II	FOOT	28

REVISIONS	
NAME	DATE

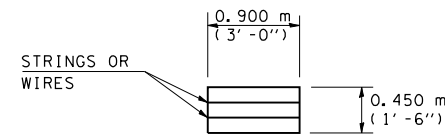
ILLINOIS DEPARTMENT OF TRANSPORTATION  
TRAFFIC COUNTER DETAILS  
FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
SECTION D6 INTERSTATE RS,BR,M CAB 2008  
SANGAMON COUNTY

SCALE: 1" = 100'  
DATE: \_\_\_\_\_ DRAWN BY: TFC  
CHECKED BY: \_\_\_\_\_

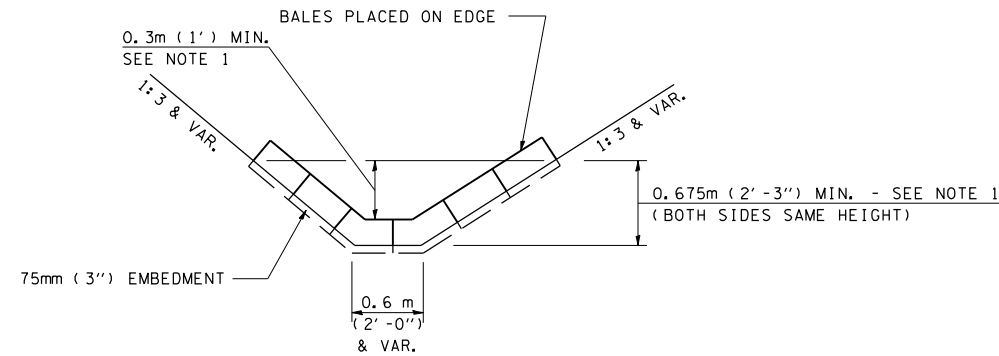
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USER NAME: laughlin-1



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	185
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)				
** D6 INTERSTATE RS,BR,M CAB 2008				



**HAY OR STRAW BALE**  
(TYPICAL ELEVATION)



**HAY OR STRAW BALE TEMPORARY DITCH CHECK**  
(TYPICAL & SEE GENERAL NOTES FOR SUBSTITUTION TO FLUSH RIPRAP DITCH CHECK)

**LEGEND FOR STORM WATER POLLUTION PREVENTION PLAN**

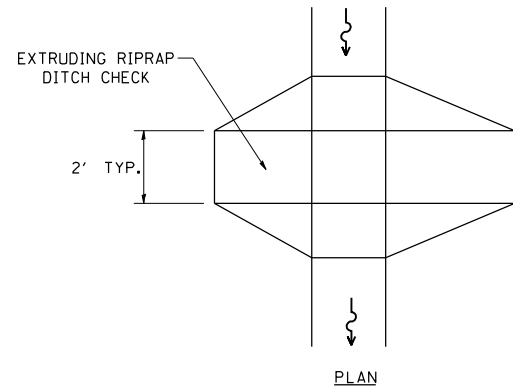
ITEM	SYMBOL
AGGREGATE (EROSION CONTROL) [STONE DUMPED RIPRAP DITCH CHECKS: Height = 0.6m (2')]	
TEMPORARY DITCH CHECKS (HAY OR STRAW BALE DITCH CHECKS OR APPROVED SUBSTITUTION)	
INLET PIPE PROTECTION (I&PP) (HAY OR STRAW BALE DITCH CHECKS OR APPROVED SUBSTITUTION)	
EROSION CONTROL FENCE	
EARTH EXCAVATION FOR EROSION CONTROL (SEDIMENT BASINS)	
PRESERVE EXISTING TREES, WOODLANDS, AND UNDERSTORY (OUTSIDE CONSTRUCTION LIMITS)	
ITEM PLACED AT BEGINNING OF CONSTRUCTION (Requirement)	* ITEM *
ITEM PLACED AS DIRECTED BY ENGINEER (When required by situation)	ITEM
DIRECTION OF OVERLAND FLOW	

**GENERAL NOTES:**

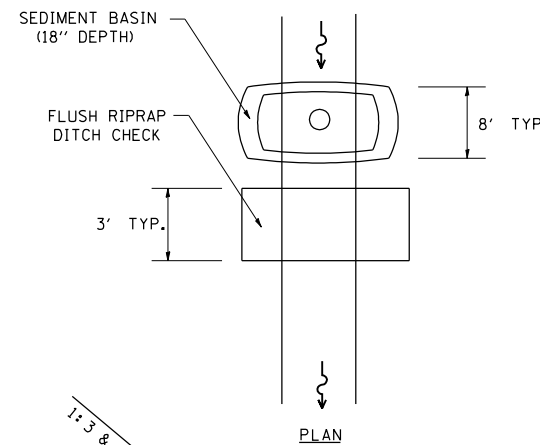
All items shall be constructed as shown on this sheet, on Standard 280001, and as directed by the Engineer.

The symbology on the STORM WATER POLLUTION PREVENTION PLAN sheets does not represent the size or quantity of bales, for number of bales refer to details and notes shown on this sheet and/or as directed by the Engineer.

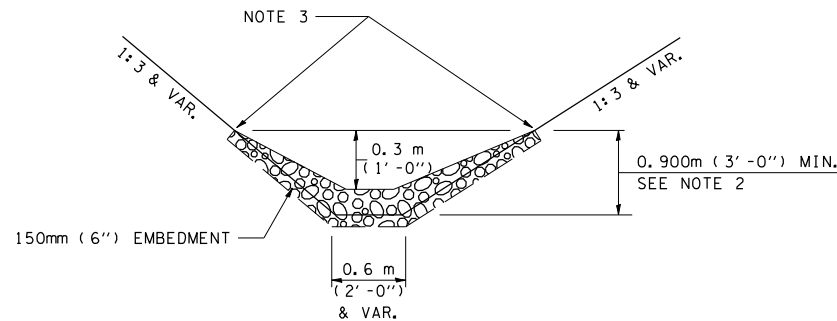
**THE CONTRACTOR SHALL INSTALL DITCH CHECKS AS DIRECTED BY THE ENGINEER. IF THE ENGINEER ELECTS TO UTILIZE FLUSH RIPRAP DITCH CHECKS IN LIEU OF TEMPORARY DITCH CHECKS AS SHOWN ON THE FOLLOWING PLAN SHEETS, THE SPACING SHOULD BE DOUBLED.**



PLAN

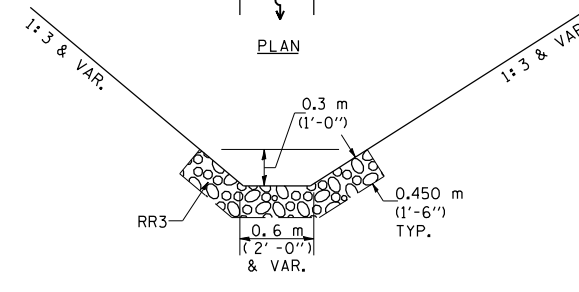


PLAN



ELEVATION

**OPTION 1**  
(EXTRUDING DITCH CHECK)  
RECOMMENDED FOR AREAS W/ RIPRAP DITCH LINING



ELEVATION

**OPTION 2**  
(FLUSH DITCH CHECK)  
RECOMMENDED FOR AREAS W/O RIPRAP DITCH LINING

**STONE DUMPED RIPRAP DITCH CHECK**  
(TYPICAL & OPTIONS 1 & 2 AS DIRECTED BY THE ENGINEER)

NOTE 1: BALES SHALL EXTEND FAR ENOUGH UP THE SLOPES TO ALLOW 0.3m (1') OVERTOPPING TO AVOID ERODING AROUND THE EDGES OF THE BALES.

NOTE 2: RIPRAP SHALL EXTEND FAR ENOUGH UP THE SLOPES TO ALLOW 0.3m (1') OVERTOPPING TO AVOID ERODING AROUND THE EDGES OF THE RIPRAP.

NOTE 3: ENDS SHALL BE TIED INTO SLOPES.

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**SWPPLAN**

REVISIONS	
NAME	DATE
CAD Symbol	2AUG99
JCN	MAR2004

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**STORM WATER POLLUTION PREVENTION PLAN**  
FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
SECTION D6 INTERSTATE RS,BR,M CAB 2008  
SANGAMON COUNTY  
SCALE: VERT. DATE: APRIL 5, 1999  
HORIZ. DRAWN BY CADD  
CHECKED BY JCN

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	186
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)				
** D6 INTERSTATE RS,BR,M CAB 2008				

STORM WATER POLLUTION PREVENTION PLAN

Route: FAP FA155(I-55), FA172(I-72), FAP666(I-55 BUS)

Section: D6 INTERSTATE RS,BR,M CAB 2008 Project No.:

County: Sangamon Contract No.: 72659

This plan has been prepared to comply with the provision of the NPDES Permit Number ILR10 \_\_\_\_\_ Issued by the Illinois Environmental Protection Agency for storm water discharges from construction site activities.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information submitted, is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

*[Signature]*  
(Signature)

10/19/07  
(Date)

*[Signature]*  
(Title)

Note: The above boxed in area will be filled out by IDOT - Construction after the award of the contract to obtain the required NPDES permit.

The following plan was established and included in these plans to direct the Contractor in the placement of temporary erosion control systems and to provide a storm water pollution prevention plan for compliance under NPDES. The Contractor shall abide to all requirements within this plan as part of the contract.

The purpose of this plan is to prevent / minimize siltation within the construction zone and to eliminate sediments from entering and leaving the construction zone by utilizing proper temporary erosion control systems and providing ground cover within a reasonable time.

Certain items, as shown in this plan and referenced by the legend, shall be placed by the Contractor at the beginning of construction. Other items shall be placed by the Contractor as directed by the Engineer on a case by case situation resulting from the Contractor's sequence of activities, time of the year, and expected weather conditions.

The Contractor shall place permanent erosion control systems and seeding within a reasonable amount of time; therefore, reducing the amount of area being open to the possibility of erosion and reducing the amount of temporary erosion control systems and temporary seeding. The Resident Engineer will determine if temporary erosion control systems shown in the plan can be deleted, the size of the proposed ditch checks, the proper method of installation, and if any additional temporary erosion control systems shall be added which are not included in this plan. The Contractor shall perform all work as directed by the Engineer and as shown in special details and in Standard 280001 of the plans.

The special provisions Temporary Seeding, Temporary Erosion Control Seeding, and Temporary Erosion Control additionally supplement this plan.

All disturbed areas having high potential for erosion, as determined by the Engineer, shall be temporarily seeded or permanently seeded by October 1, 2008 and shall not be reopened until after the winter shutdown period.

SITE DESCRIPTION

Description of Construction Activity:

1. This project begins at Southwind Road along I-55 and continues north to just north of Clearlake Ave. This project also includes all ramps within the mainline project limits and I-72 from 1/2 miles west of BUS 55 at the 6th street Interchange to BUS 55.
2. Construction consists of Interstate resurfacing, Bridge repair, Shoulder widening, Cable median barrier, Guardrail Drainage Improvements including Storm sewer, Grading and shaping ditches, and Riprap.

Description of Intended Sequence of Major Construction Activities Which Will Disturb Earth and Lead to Possible Erosion for Major Portions of the Construction Site:

1. Tree removal will be completed to clear approximately 10 acres of wooded land for a mow swath and fence replacement.
2. Excavation will be cored for shoulder widening along the north bound lanes of I-55 from 11th street to just north of Clear Lake Ave.
3. Excavation for Storm Sewer Placement will take place between I-55 and Dirksen Parkway along the north side of South Grand Ave.
4. Excavation for relocation median cross overs will be performed at two locations on this project and one median cross over will be widened.
5. Excavation will be completed at spot locations for grading and shaping ditches.
6. Placement, maintenance, removal and proper clean-up of temporary erosion control, such as erosion control fence, hay or straw bale ditch checks, riprap ditch checks, sediment basins, temporary seeding, etc.
7. Placement of permanent erosion control, such as riprap ditch lining, riprap stilling basins, riprap dry dams, excelsior blanket, seeding, etc.
8. Final grading, paving and other miscellaneous items.

Area of Construction Site:

The total drainage area entering and including the construction site is estimated to be 7,100 acres in which 24 acres will be disturbed by excavation, grading or other activities.

Other Reports, Studies and Plans which Aid in the Development of this Storm Water Pollution Prevention Plan as Referenced Documents:

1. Estimated run-off coefficients are contained in the project drainage study which were utilized for proposed placement of the temporary erosion control systems.
2. Information on the soils within the site was obtained from field reviews which were utilized for proposed placement of the temporary erosion control systems.
3. Site maps indicating drainage patterns and approximate slopes were contained in the project design report, USGS drainage maps, project drainage study, and project plan documents were all utilized for proposed placement of the temporary erosion control systems.

Drainage Tributaries Receiving Water from this Construction Site:

1. Sugar Creek and Lake Springfield
2. Minor tributaries of the above

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**STORM WATER POLLUTION PREVENTION PLAN**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: VERT. \_\_\_\_\_ DRAWN BY CADD  
 HORIZ. \_\_\_\_\_ DATE: APRIL 5, 1999 CHECKED BY JCN

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	187
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS) ** D6 INTERSTATE RS,BR,M CAB 2008				

CONTROLS - EROSION CONTROLS AND SEDIMENT CONTROLS

Description of Stabilization Practices at the Beginning of Construction:

1. The area between the existing and proposed right-of-way/temporary easement boundaries and limits of the project will be improved and managed for the purposes of controlling erosion within the area, reducing water flow by temporary diversion and minimizing siltation into the construction zone, and establishing vegetative cover which will become permanent vegetation and act as an erosion barrier. Work at the beginning of construction will consist of the following:

- (a) Areas of existing vegetation (woods and grasslands) outside the proposed construction slope limits shall be identified for preserving and shall be protected from mowing, brush cutting, tree removal and other activities which would be detrimental to their maintenance and development.
- (b) Dead, diseased, or unsuitable vegetation within the site shall be removed as directed by the Engineer, along with required tree removal.
- (c) As soon as reasonable access is available (such as trees cleared) to all locations where water drains away from the project, sediment basins, riprap ditch checks, temporary ditch checks, and/or erosion control fence shall be installed as called out in this plan and directed by the Engineer.
- (d) Bare and sparsely vegetated ground in highly erodible areas as determined by the Engineer shall be temporarily seeded at the beginning of construction where no construction activities are immediately expected as stated in the special provision "Temporary Erosion Control Seeding".
- (e) Immediately after tree removal is completed in certain areas which are highly erodible areas as determined by the Engineer, the areas shall be temporarily seeded where no construction activities are immediately expected as stated in the special provision "Temporary Erosion Control Seeding".
- (f) At locations where a significant amount of water drains into the construction zone from outside areas (adjacent landowners), erosion control fence, temporary ditch checks, or riprap ditch checks will be utilized to locally divert water, reduce flow rates, and collect outside siltation inside the right-of-way line. Erosion control items will not be allowed to be installed to cause flooding to upstream private property which could cause crop damages or other undesirable conditions.

- 2. Establishment of these temporary erosion control measures will have additional benefits to the project. Desirable grass seed will become established in these areas and will spread seeds onto the construction site until permanent seeding/mowing and overseeding can be complete.
- 3. A third benefit of these filter areas is that they will begin to provide a screen and buffer. They will help protect the construction site from winds and excess sun and mitigate construction noise and dust.

Description of Stabilization Practices During Construction:

- 1. During roadway construction, areas outside the construction slope limits as outlined previous herein shall be protected from damaging effects of construction. The Contractor shall not use this area for staging (except as designated on the plans or directed by the Engineer), parking of vehicles or construction equipment, storage of materials, or other construction related activities.
  - (a) Within the construction zone, critical areas which have high flows of water as determined by the Engineer shall remain undisturbed until full scale construction is underway to prevent unnecessary soil erosion.
  - (b) Top soil and earth stockpiles shall be temporarily seeded if they are to remain unused for more than fourteen days.
  - (c) As the Contractor constructs a portion of roadway in a fill section, he/she shall follow the following steps as directed by the Engineer:
    - i. Place temporary erosion control systems at locations where water leaves and enters the construction zone
    - ii. Temporary seed highly erodible areas outside the construction slope limits
    - iii. Construct roadside ditches and provide temporary erosion control systems
    - iv. Temporary divert water around proposed culvert locations
    - v. Build necessary embankment at culvert locations and then excavate and place culvert
    - vi. Continue building up the embankment to the proposed grade while at the same time place permanent erosion control such as riprap ditch lining and conduct final shaping to the slopes
  - (d) The Contractor shall immediately follow major earth moving operations with final grading equipment. After the major earth spread operation has moved to a new location, final grading shall be completed within fourteen days. If grading is not completed within fourteen days, all major earth moving operations will be stopped, as directed by the Engineer, until disturbed areas are final graded and seeded.

(e) Excavated areas and embankments shall be permanently seeded when final graded. If not, they shall be temporarily seeded as stated in the special provision "Temporary Erosion Control Seeding".

(f) Construction equipment shall be stored and fueled only at designated locations. All necessary measures shall be taken to contain any fuel or pollution run-off in compliance with EPA water quality regulations. Leaking equipment or supplies shall be immediately repaired or removed from the site.

(g) The Resident Engineer shall inspect the project daily during activities and weekly or after large rains during the winter shutdown period. The project shall additionally be inspected by the Construction Field Engineer on a bi-weekly basis to determine that erosion control efforts are in place and effective and if other control work is necessary.

(h) Sediment collected during construction by the various temporary erosion control systems shall be disposed of on the site on a regular basis as directed by the Engineer. The cost of this maintenance will be paid for in accordance with Article 109.04 of the Standard Specifications.

(i) The temporary erosion control systems shall be removed as directed by the Engineer after use is no longer needed or no longer functioning. The costs of this removal shall be included in the unit bid price for the temporary erosion control system. No additional compensation will be allowed.

Description of Structural Practices After Final Grading:

- 1. Temporary erosion control systems shall be left in place with proper maintenance until permanent erosion control is in place and working properly and all proposed turf areas seeded and established with a proper stand.
- 2. Once permanent erosion control systems as proposed in the plans are functional and established, temporary items shall be removed, cleaned up, and disturbed turf reseeded. Temporary riprap ditch checks will be allowed to remain in place where approved by the Engineer.

Maintenance after Construction:

- 1. Construction is complete after acceptance is received at the final inspection.
- 2. Areas will be inspected on a regular basis by IDOT District 6 Bureau of Operations.
- 3. Maintenance crews will perform regular mowings to aid in keeping weeds down and establishing a good roadside seed stand.
- 4. Maintenance crews will also aid in any ditch lining maintenance or in any drainage problems.
- 5. All maintenance will be conducted at times when weather conditions will not cause site damage.

DOCUMENTATION

- 1. A report summarizing the scope of the inspection, name(s) and qualifications of personnel making the inspection, date(s) of the inspection, major observations relating to the implementation of this storm water pollution prevention plan, and actions taken in accordance with Section 4.b. shall be made and retained as part of the plan for at least three years after the date of inspection. The report shall be signed in accordance with part VI.G of the general permit.
- 2. If any violation of the provisions of this plan is identified during the conduct of the construction work covered by this plan, the Resident Engineer or Resident Technician shall complete and file an "Incident of Noncompliance (ION)" report for the identified violation. The Resident Engineer or Resident Technician shall use forms provided by the Illinois Environmental Protection Agency and shall include specific information on the noncompliance, actions which were taken to prevent any further causes of noncompliance, and a statement detailing any environmental impact which may have resulted from the noncompliance. All reports of noncompliance shall be signed by a responsible authority in accordance with Part VI.G. of the general permit. The report of noncompliance shall be mailed to the following address:

Illinois Environmental Protection Agency  
 Division of Water Pollution Control  
 2200 Churchill Road, P.O. Box 19276  
 Springfield, IL 62794-9276  
 Attn: Compliance Assurance Section

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**STORM WATER POLLUTION PREVENTION PLAN**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: VERT.      DRAWN BY CADD  
           HORIZ.      CHECKED BY JCN  
 DATE: APRIL 5, 1999

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 USER NAME = laughlinr1

**SWPPLAN**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	188

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

- \* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)
- \*\* D6 INTERSTATE RS,BR,M CAB 2008

CONTRACTOR CERTIFICATION STATEMENT

This certification statement is part of the Storm Water Pollution Plan for the project described below in accordance with NPDES Permit No. ILR10 \_\_\_\_\_, issued by the Illinois Environmental Protection Agency on \_\_\_\_\_.

Route: FAP FA155(I-55), FA172(I-72), FAP666(I-55 BUS)

Section: D6 INTERSTATE RS,BR,M CAB 2008 Project No.: \_\_\_\_\_

County: Sangamon Contract No.: 72659

I certify under penalty of law that I understand the terms of the general National Pollutant Discharge Elimination System (NPDES) permit that authorizes the storm water discharges associated with industrial activity from the construction site identified as part of this certification.

Signature \_\_\_\_\_ Date \_\_\_\_\_  
 Title \_\_\_\_\_  
 Name of Firm \_\_\_\_\_  
 Street Address \_\_\_\_\_  
 City, State, Zip \_\_\_\_\_  
 Phone Number \_\_\_\_\_

Note: The above boxed in area shall be filled out by the Contractor after the award of the contract to obtain the required NPDES Permit from IEPA. This is a requirement for this contract.

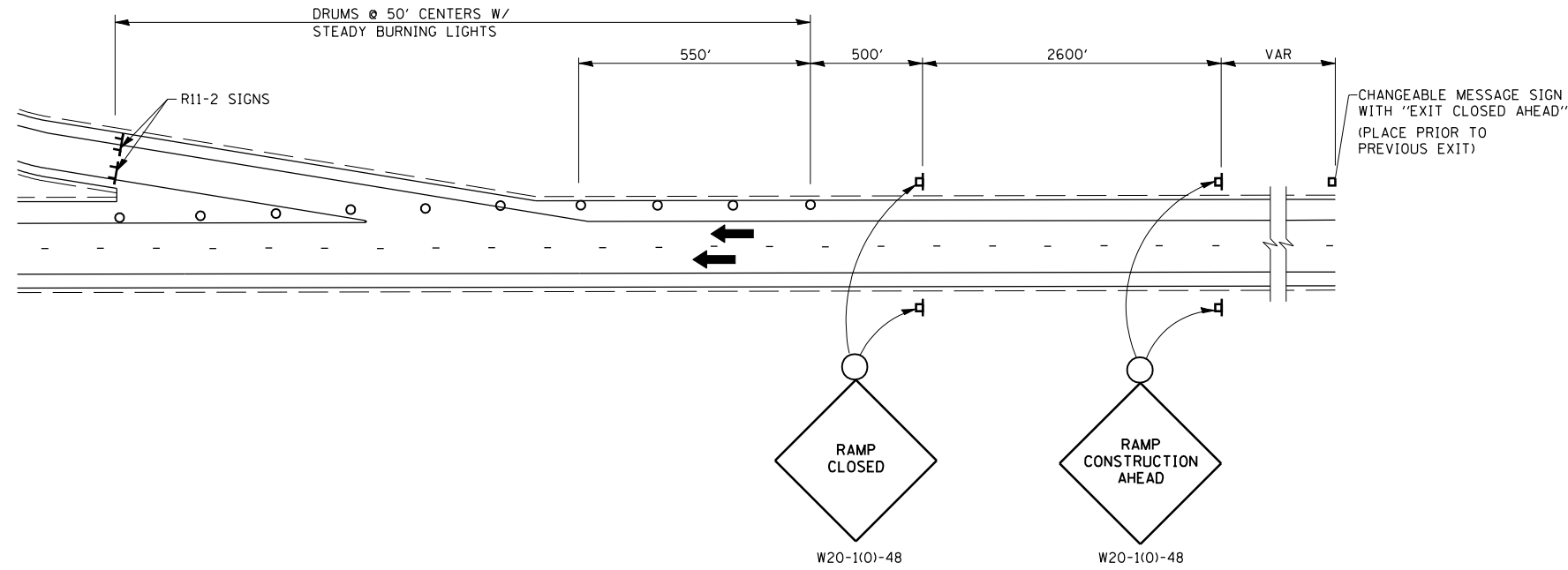
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SWPPLAN

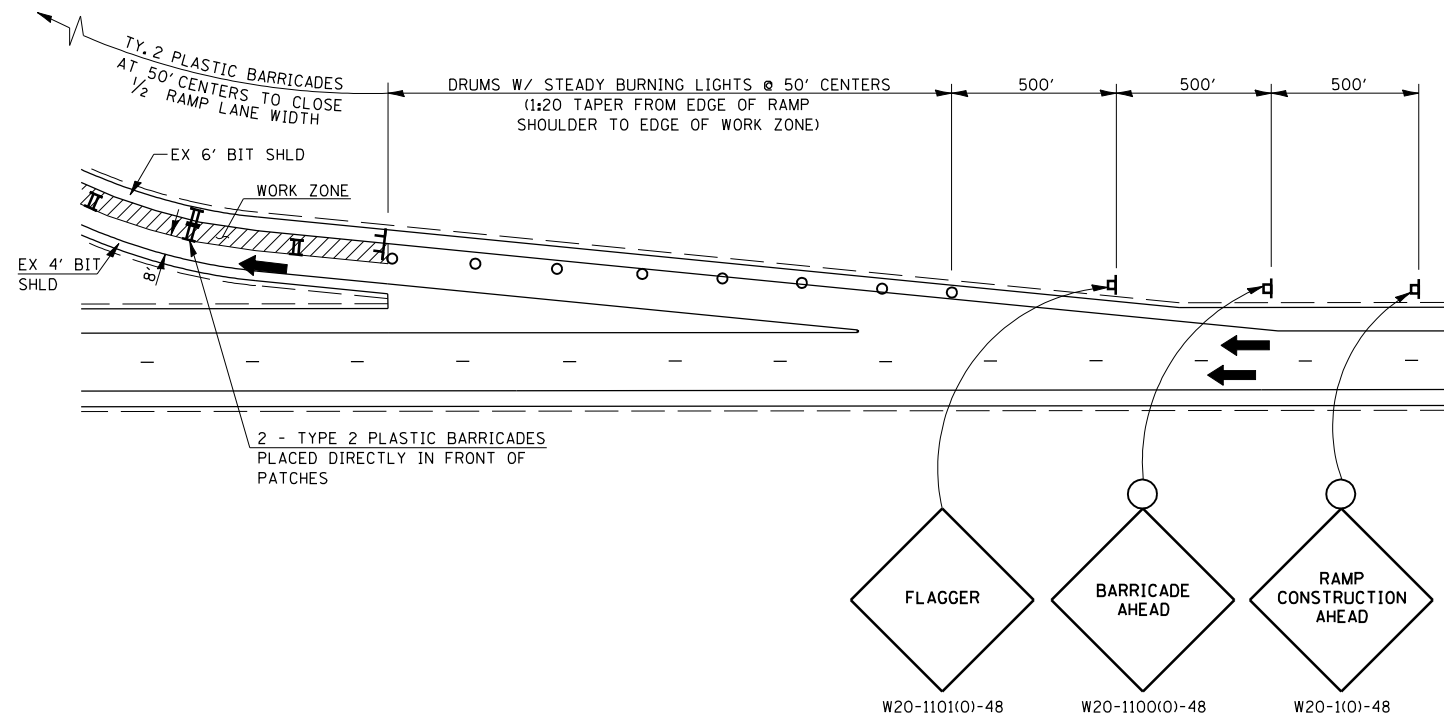
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 STORM WATER POLLUTION  
 PREVENTION PLAN  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE: APRIL 5, 1999  
 DRAWN BY CADD  
 CHECKED BY JCN

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	189
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS) ** D6 INTERSTATE RS,BR,M, CAB 2008				



**EXIT RAMP CLOSURE DETAIL**  
FOR PAVEMENT MILLING, HMA RESURFACING,  
AND AGGREGATE SHOULDERS



**TRAFFIC CONTROL PLAN**  
FOR PATCHING ON EXIT RAMP

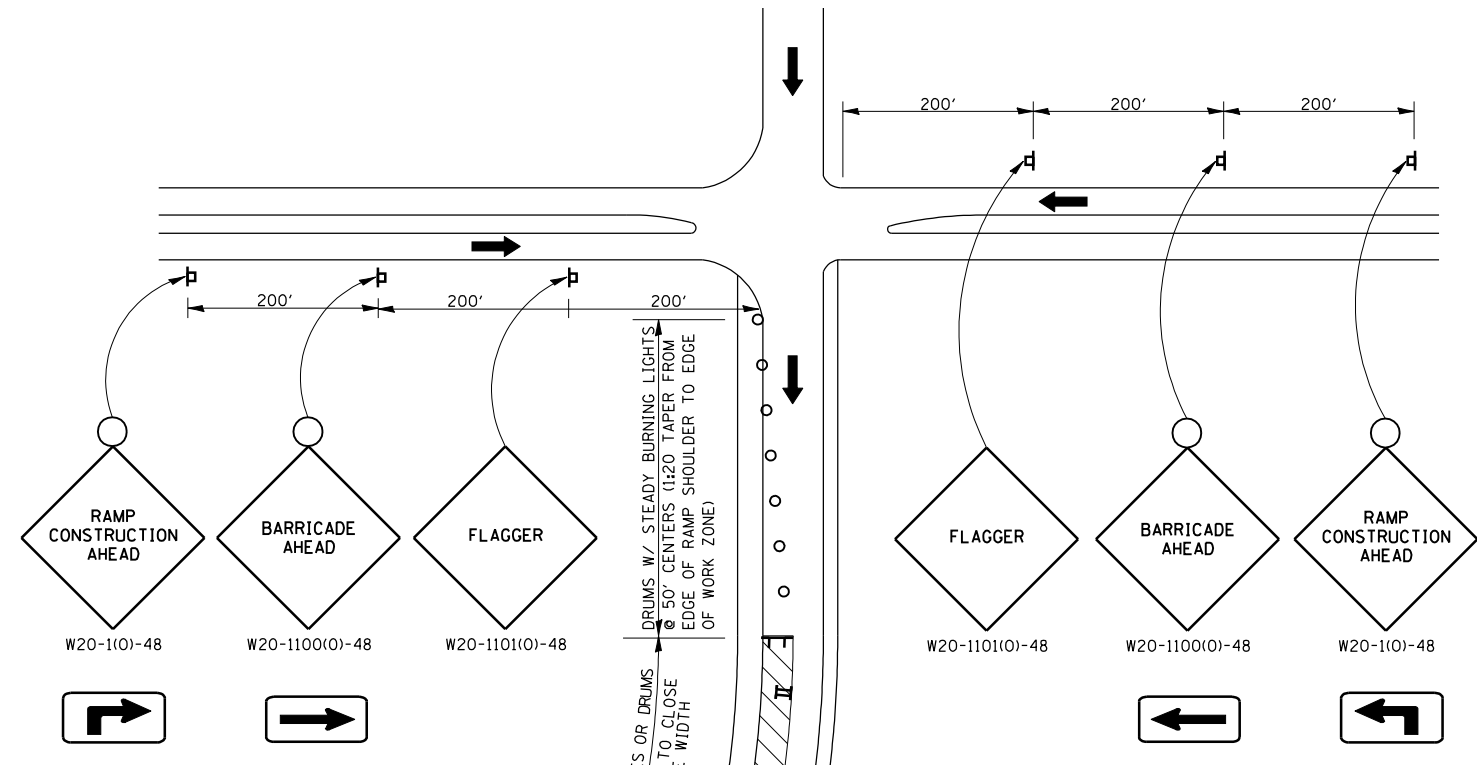
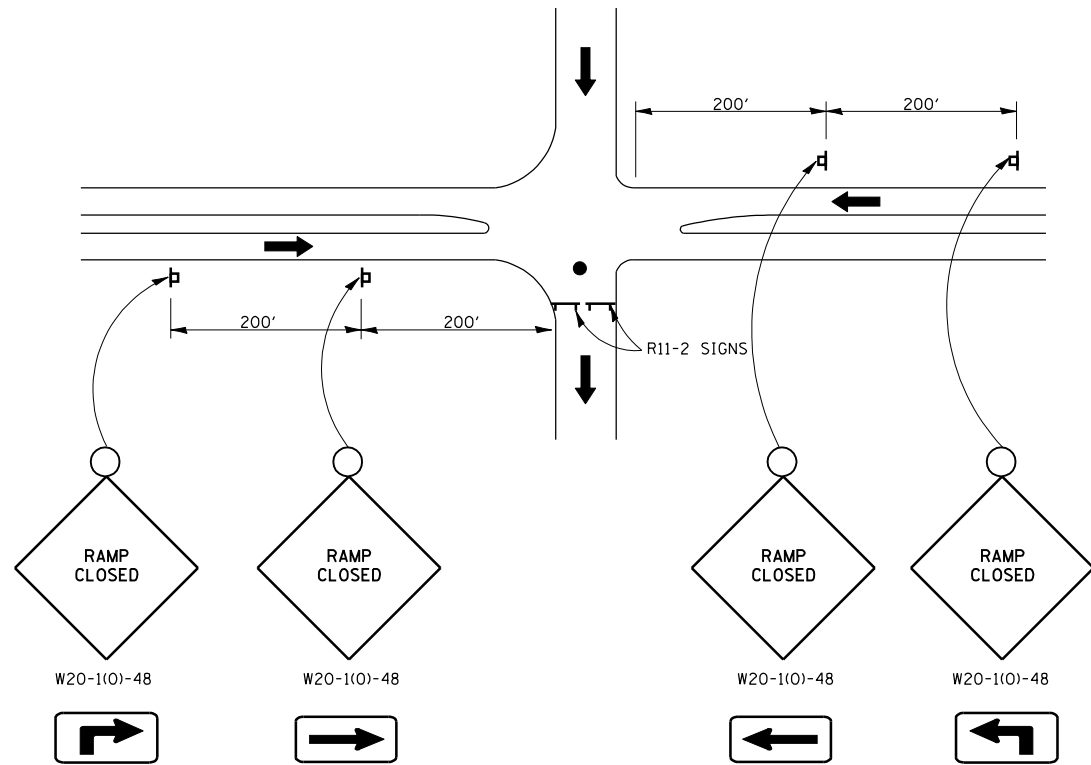
- SYMBOLS**
- ▣ SIGN ON PORTABLE OR PERMANENT SUPPORT
  - ⚡ TYPE 3 BARRICADE WITH TWO FLASHING AMBER LIGHTS AND ROAD CLOSURE SIGN
  - DRUM WITH STEADY BURNING LIGHT
  - FLAGGER WITH TRAFFIC CONTROL SIGN
  - ➔ TRAFFIC FLOW
  - ▬ TYPE 2 PLASTIC BARRICADE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TRAFFIC CONTROL & PROTECTION FOR RAMP**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M, CAB 2008  
 SANGAMON COUNTY

SCALE: \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
 DATE \_\_\_\_\_ CHECKED BY \_\_\_\_\_

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	190
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)				
** D6 INTERSTATE RS,BR,M, CAB 2008				



**ENTRANCE RAMP CLOSURE DETAIL**  
FOR PAVEMENT MILLING, HMA RESURFACING,  
AND AGGREGATE SHOULDERS

**SYMBOLS**

- ▣ SIGN ON PORTABLE OR PERMANENT SUPPORT
- ⌄ TYPE 3 BARRICADE WITH TWO FLASHING AMBER LIGHTS AND ROAD CLOSURE SIGN
- DRUM WITH STEADY BURNING LIGHT
- FLAGGER WITH TRAFFIC CONTROL SIGN
- ➔ TRAFFIC FLOW
- II TYPE 2 PLASTIC BARRICADE

SHEET 2 OF 2

**NOTES**

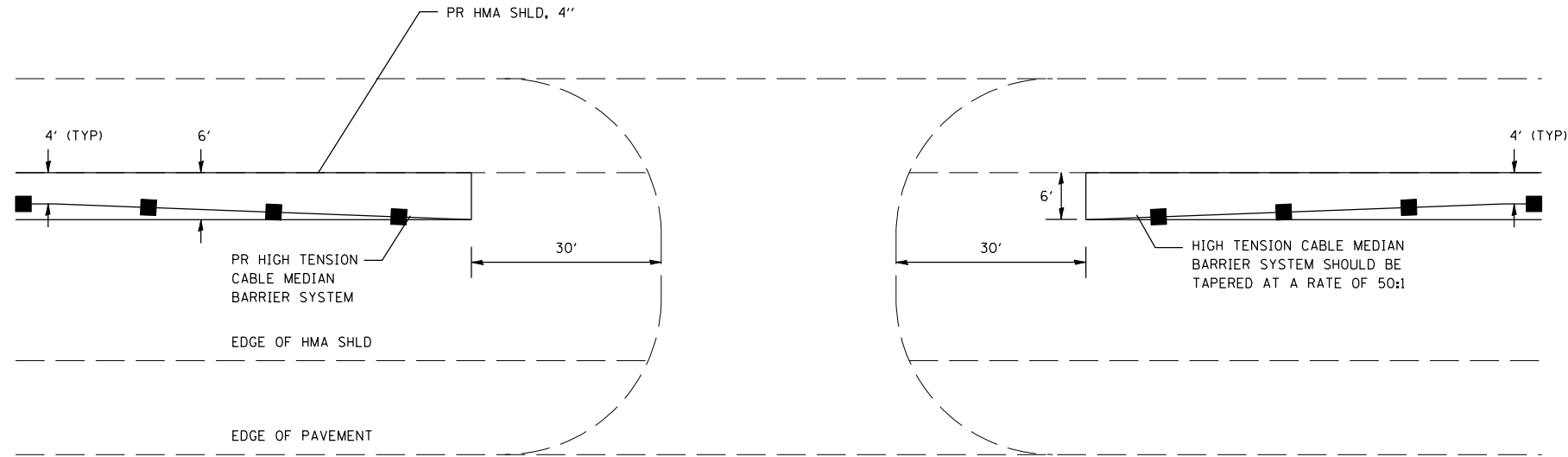
ADVANCED WARNING SIGNS (RAMP CONSTRUCTION AHEAD, BARRICADE AHEAD, AND FLAGGER AHEAD) MAY BE LOCATED ON THE RAMP IF THE WORK ZONE ALLOWS THE PROPER SIGN SPACING.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TRAFFIC CONTROL & PROTECTION FOR RAMPS**  
FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
SECTION D6 INTERSTATE RS,BR,M, CAB 2008  
SANGAMON COUNTY  
SCALE: \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
DATE \_\_\_\_\_ CHECKED BY \_\_\_\_\_

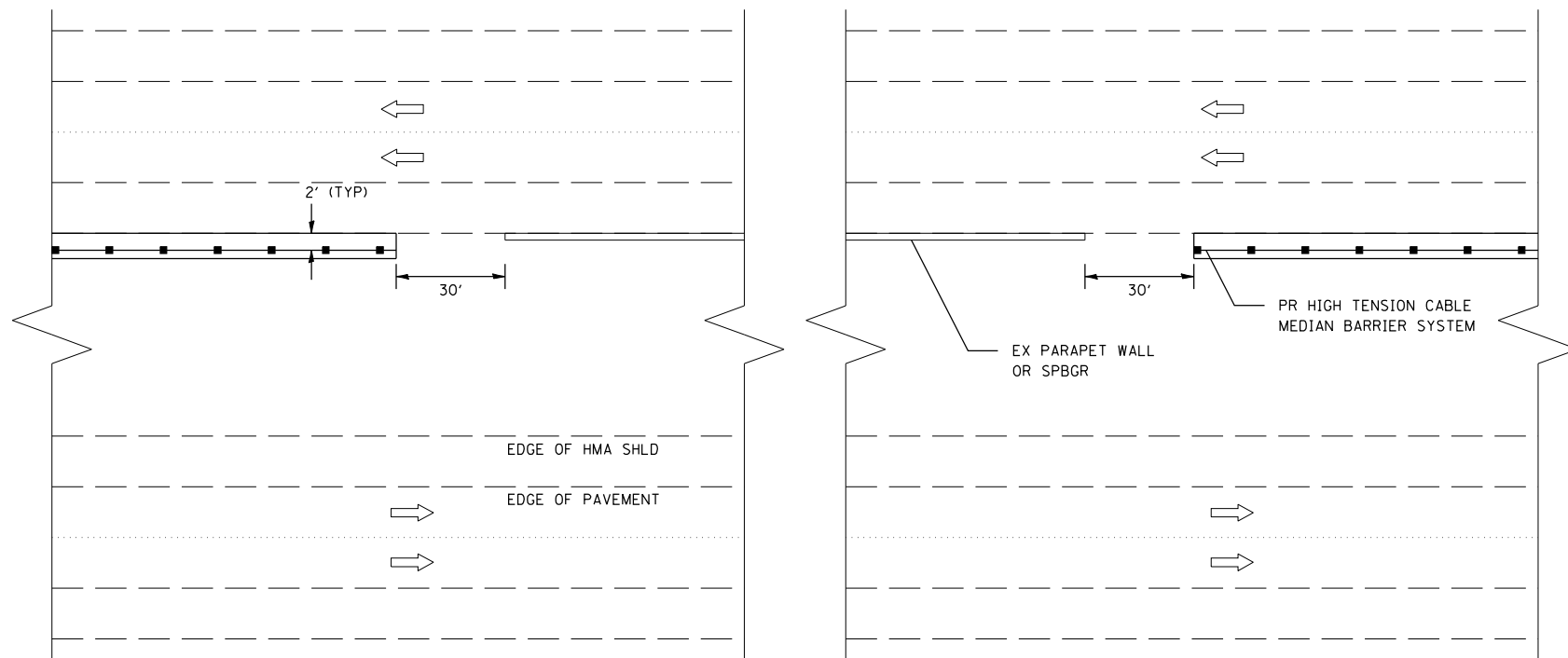
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USER NAME = laughlin-1

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	191
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS) ** D6 INTERSTATE RS,BR,M CAB 2008				



EMERGENCY MEDIAN CROSSOVER

NOT TO SCALE



ADJACENT TO MAINLINE STRUCTURES

NOT TO SCALE

NOTES:

1. POSTS SHALL BE DRIVEN, IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. POST SPACING MAY BE ALTERED TO AVOID DRAINAGE STRUCTURES OR OTHER OBSTACLES.

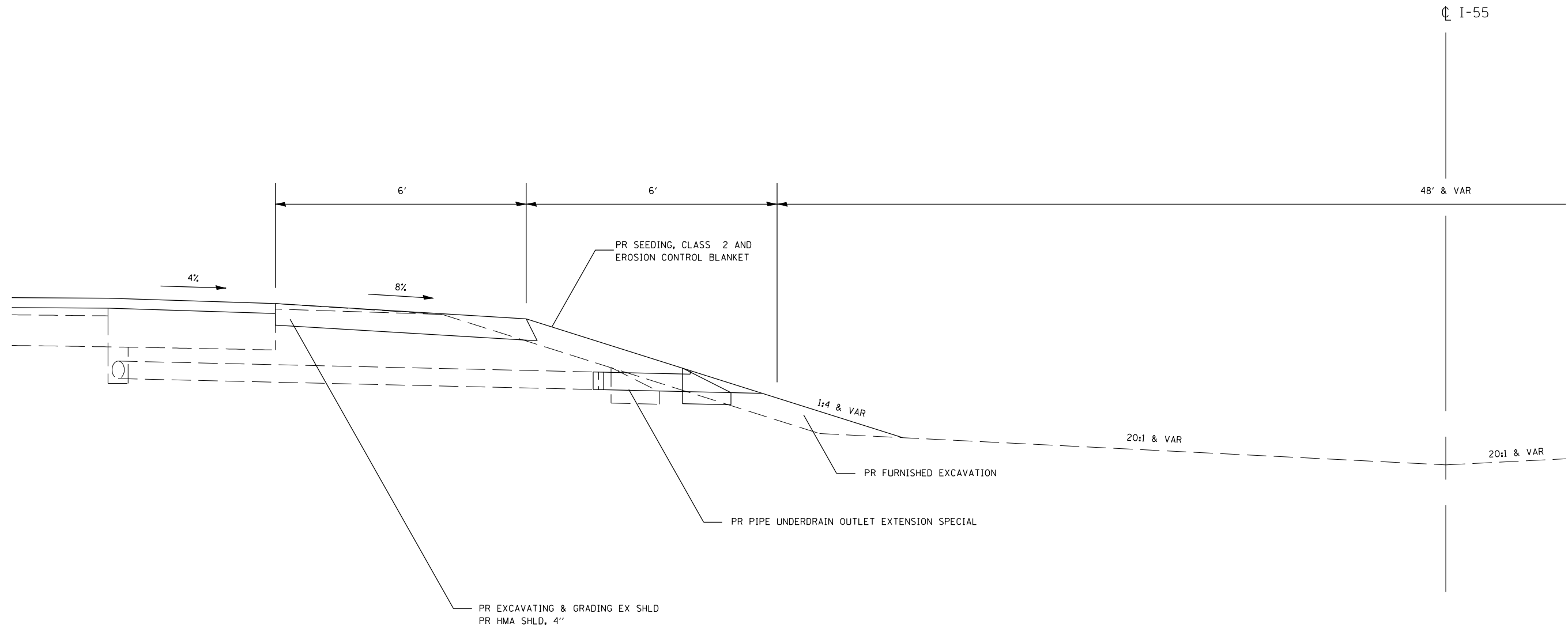
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**HIGH TENSION CABLE  
 DETAIL SHEET**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY

SCALE: \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
 DATE \_\_\_\_\_ CHECKED BY \_\_\_\_\_



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	192
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS) ** D6 INTERSTATE RS,BR,M CAB 2008				



NOTES:

- EXCAVATION FOR THE HMA SHOULDER WILL BE MEASURED AND PAID FOR AS EXCAVATING AND GRADING EXISTING SHOULDER, WHICH SHALL INCLUDE GRADING AND COMPACTING THE FILL AREA TO THE SATISFACTION OF THE ENGINEER.
- LOCATIONS THAT REQUIRE ADDITION FILL TO PROVIDE A MINIMUM 1:4 FORSLOPE WILL BE PAID FOR AS FURNISHED EXCAVATION.
- FOR PIPE UNDERDRAIN OUTLET EXTENSIONS SPECIAL, SEE SPECIAL PROVISIONS. SEE STANDARDS 601001-01 AND 601101 FOR ADDITIONAL INFORMATION.
- EROSION CONTROL SEEDING SHALL BE APPLIED AS NECESSARY (SEE SWPPP)

NOT TO SCALE

REVISIONS	
NAME	DATE

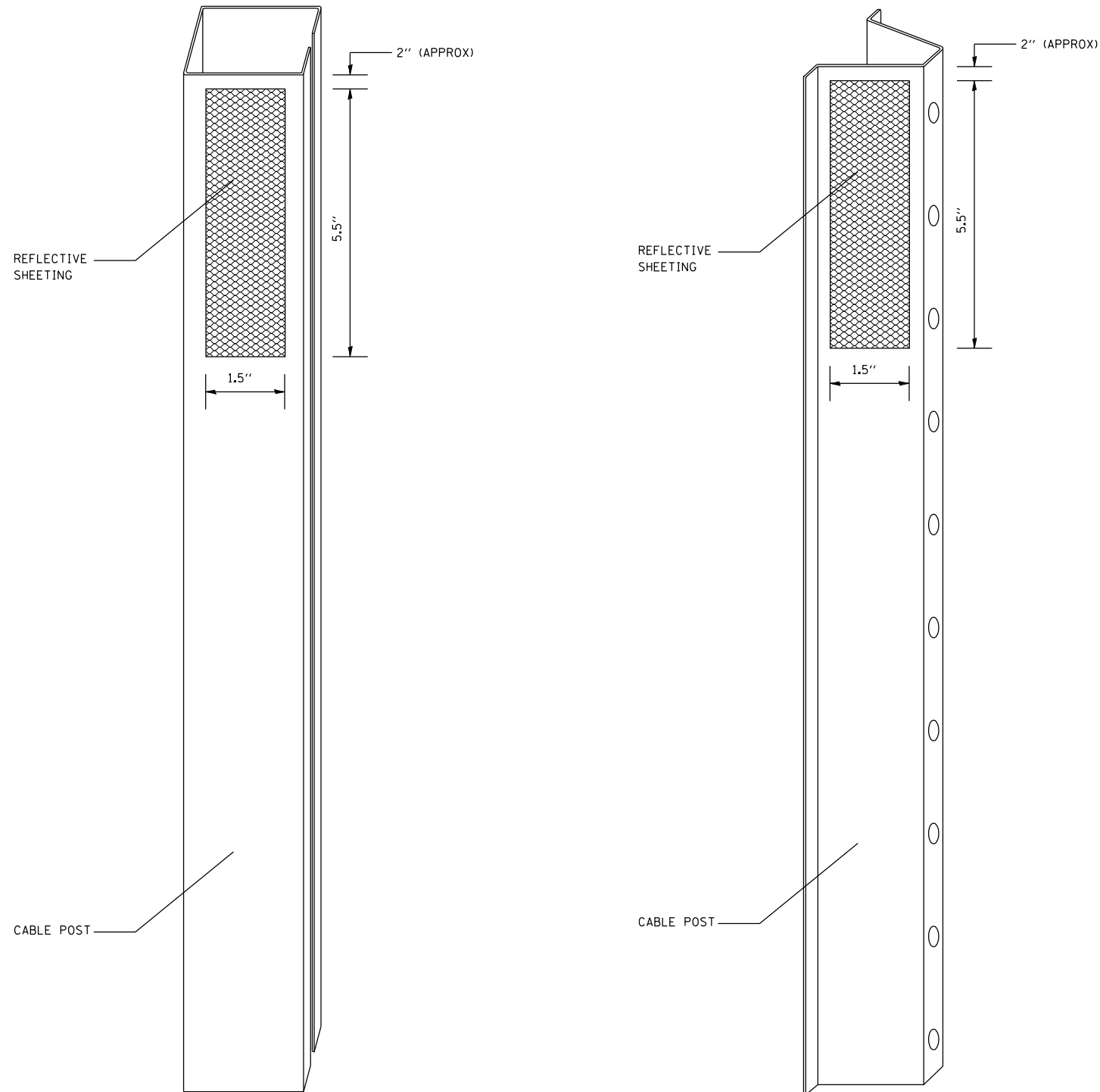
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 HMA SHOULDER (MOW STRIP)  
 FOR HIGH TENSION CABLE  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY

SCALE: \_\_\_\_\_  
 DATE \_\_\_\_\_  
 DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	193

STA.	TO STA.

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT  
 \* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 \*\* D6 INTERSTATE RS,BR,M CAB 2008



NOTES:

MATERIAL: THE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION 1090 AND 1091 OF THE STANDARD SPECIFICATIONS.

CONSTRUCTION REQUIREMENTS: THE REFLECTIVE SHEETING SHALL BE INSTALLED DIRECTLY ON THE CABLE POSTS. THE REFLECTIVE SHEETING SHALL BE INSTALLED AS SHOWN IN THE PLANS, ON EVERY OTHER POST (IN ORDER TO PROVIDE A SPACING OF 40'). THE SURFACE OF THE POST SHALL BE CLEANED OF ALL CONTAMINANTS PRIOR TO THE INSTALLATION OF THE REFLECTIVE SHEETING. THE SURFACE SHALL BE CLEANED USING A 5-8 PERCENT PHOSPHORIC ACID SOLUTION AND RINSED WITH CLEAN WATER OR AS RECOMMENDED BY THE MANUFACTURER OF THE REFLECTIVE SHEETING AND AS APPROVED BY THE ENGINEER.

BASIS OF PAYMENT: THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR CABLE GUARD MARKER.

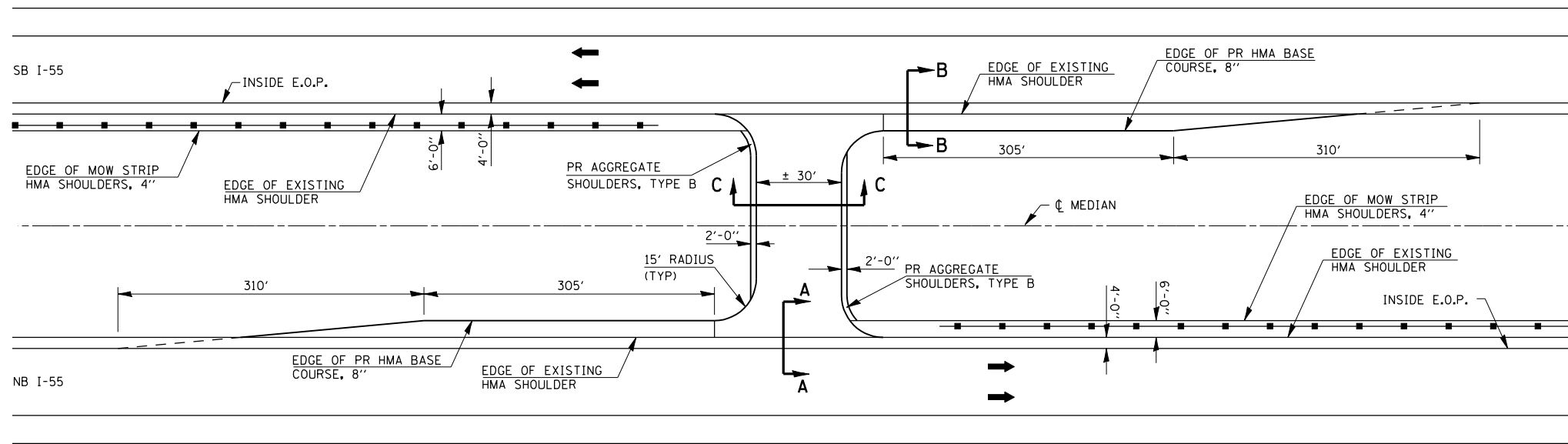
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**CABLE GUARD MARKER DETAIL**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
 DATE \_\_\_\_\_ CHECKED BY \_\_\_\_\_

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	194
STA.		TO STA.		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)				
** D6 INTERSTATE RS,BR,M CAB 2008				

### EMERGENCY MEDIAN CROSSOVER I-55 STA 117+45

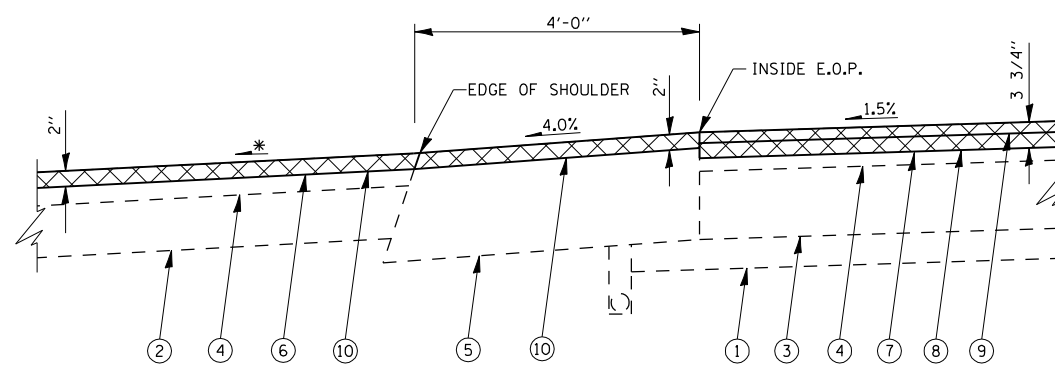


#### EMERGENCY CROSSOVER IMPROVEMENT

LOCATION	HMA SURF REM 2"	HMA BASE COURSE, 8"	HMA SURF CSE MIX C N30 TON
I-55 STA 117+45	142.1	37.5	20.11
<b>TOTAL</b>	<b>142.1</b>	<b>37.5</b>	<b>20.11</b>

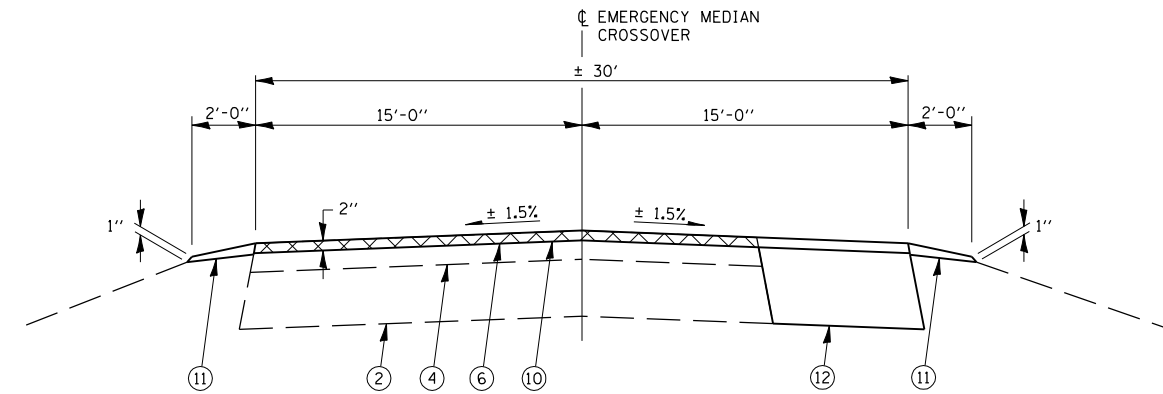
NOTE: HMA BASE COURSE 8" INCLUDES AREAS THAT ARE LESS THAN 6' IN WIDTH

#### PLAN VIEW

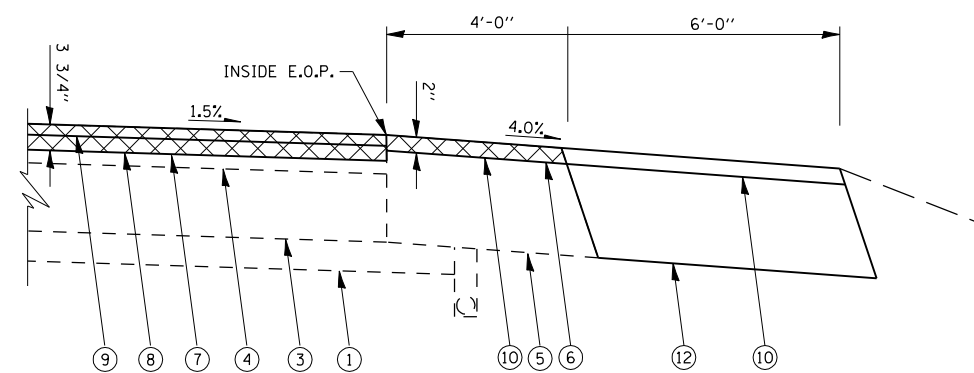


\* - MAINTAIN SLOPES AWAY FROM MAINLINE PAVEMENT TO ENSURE PROPER DRAINAGE INTO MEDIAN DITCHES.

#### SECTION A - A



#### SECTION C - C



\* - MAINTAIN SLOPES AWAY FROM MAINLINE PAVEMENT TO ENSURE PROPER DRAINAGE INTO MEDIAN DITCHES.

#### SECTION B - B

#### LEGEND

- ① EX AGGREGATE SUB-BASE, 4"
- ② EX AGGREGATE BASE COURSE
- ③ EX P.C.C. PAVEMENT
- ④ EX HOT-MIX ASPHALT OVERLAY
- ⑤ EX HOT-MIX ASPHALT SHOULDER
- ⑥ PR HOT-MIX ASPHALT SURFACE REMOVAL 2"
- ⑦ PR HOT-MIX ASPHALT SURFACE REMOVAL 3 3/4"
- ⑧ PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, 2 1/4"
- ⑨ PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, 1 1/2"
- ⑩ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30 2"
- ⑪ PR AGGREGATE SHOULDERS, TYPE B
- ⑫ PR HOT-MIX ASPHALT BASE COURSE, 8"
- ⑬ PR AGGREGATE BASE COURSE, TY A

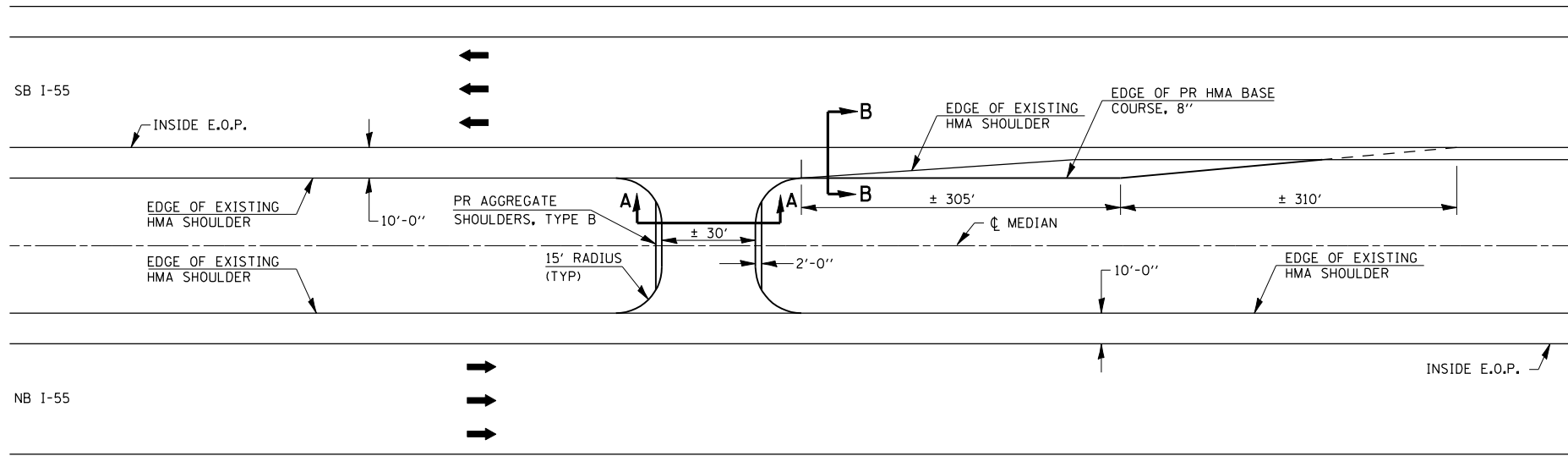
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
EMERGENCY MEDIAN CROSS OVER DETAIL  
FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
SECTION D6 INTERSTATE RS,BR,M CAB 2008  
SANGAMON COUNTY

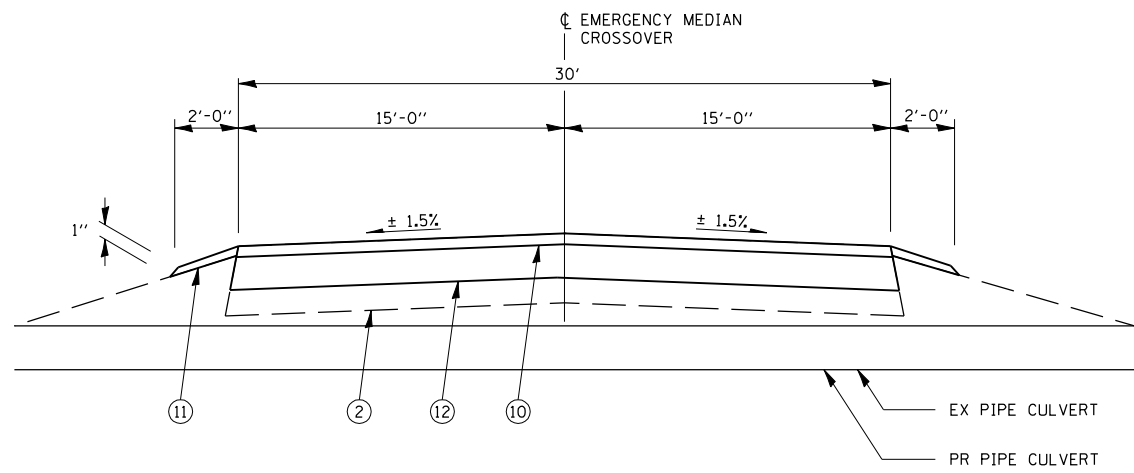
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	195
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)				
** D6 INTERSTATE RS,BR,M CAB 2008				

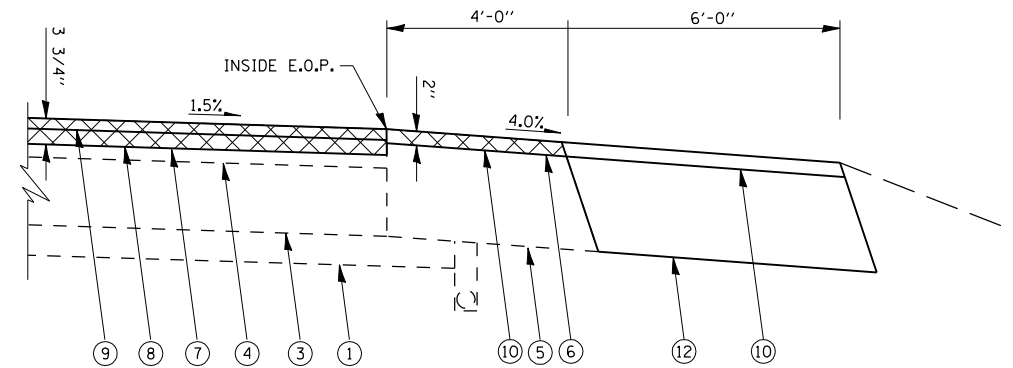
### EMERGENCY MEDIAN CROSSOVER I-55 STA 15+55



**PLAN VIEW**



**SECTION A - A**



**SECTION B - B**

\* - MAINTAIN SLOPES AWAY FROM MAINLINE PAVEMENT TO ENSURE PROPER DRAINAGE INTO MEDIAN DITCHES.

**LEGEND**

- ① EX AGGREGATE SUB-BASE, 4"
- ② EX AGGREGATE BASE COURSE
- ③ EX P.C.C. PAVEMENT
- ④ EX HOT-MIX ASPHALT OVERLAY
- ⑤ EX HOT-MIX ASPHALT SHOULDER
- ⑥ PR HOT-MIX ASPHALT SURFACE REMOVAL 2"
- ⑦ PR HOT-MIX ASPHALT SURFACE REMOVAL 3 3/4"
- ⑧ PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, 2 1/4"
- ⑨ PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, 1 1/2"
- ⑩ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30 2"
- ⑪ PR AGGREGATE SHOULDERS, TYPE B
- ⑫ PR HOT-MIX ASPHALT BASE COURSE, 8"
- ⑬ PR AGGREGATE BASE COURSE, TY A

NOTE: HMA BASE COURSE 8" INCLUDES AREAS THAT ARE LESS THAN 6' IN WIDTH

**EMERGENCY CROSSOVER IMPROVEMENT**

LOCATION	PIPE CULVERT	PIPE CULV, CL D,	HMA BASE	HMA SURF CSE
	REMOVAL	TYPE 1 12"	COURSE, 8"	MIX C N30
	FOOT	FOOT	SO YD	TON
I-55 STA 15+55	52.0	52.0	91.6	10.26
<b>TOTAL</b>	<b>52.0</b>	<b>52.0</b>	<b>91.6</b>	<b>10.26</b>

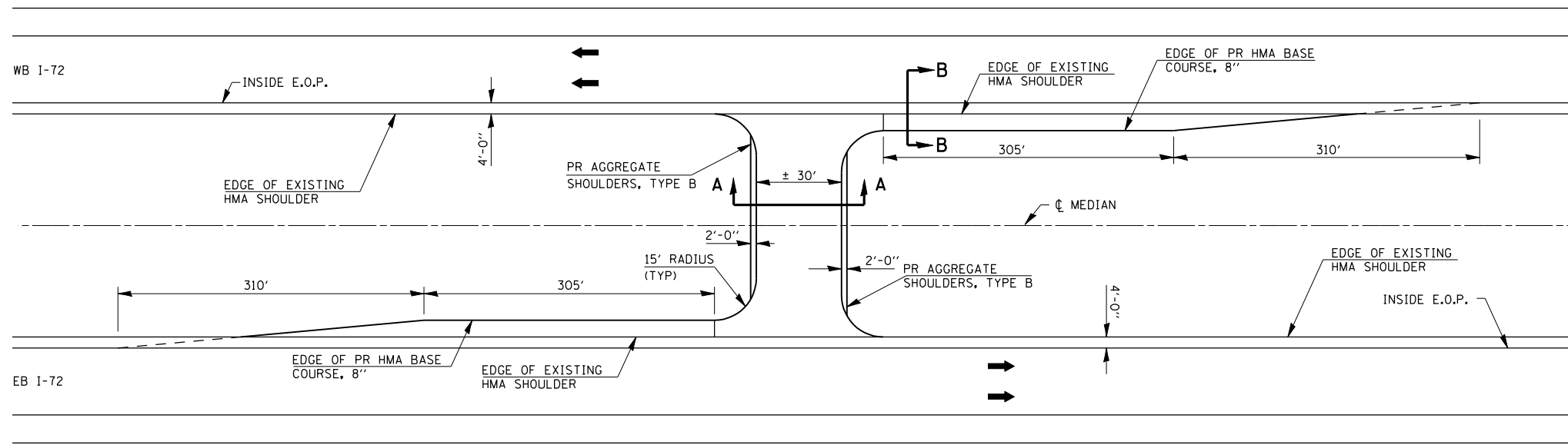
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EMERGENCY MEDIAN CROSS OVER DETAIL**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
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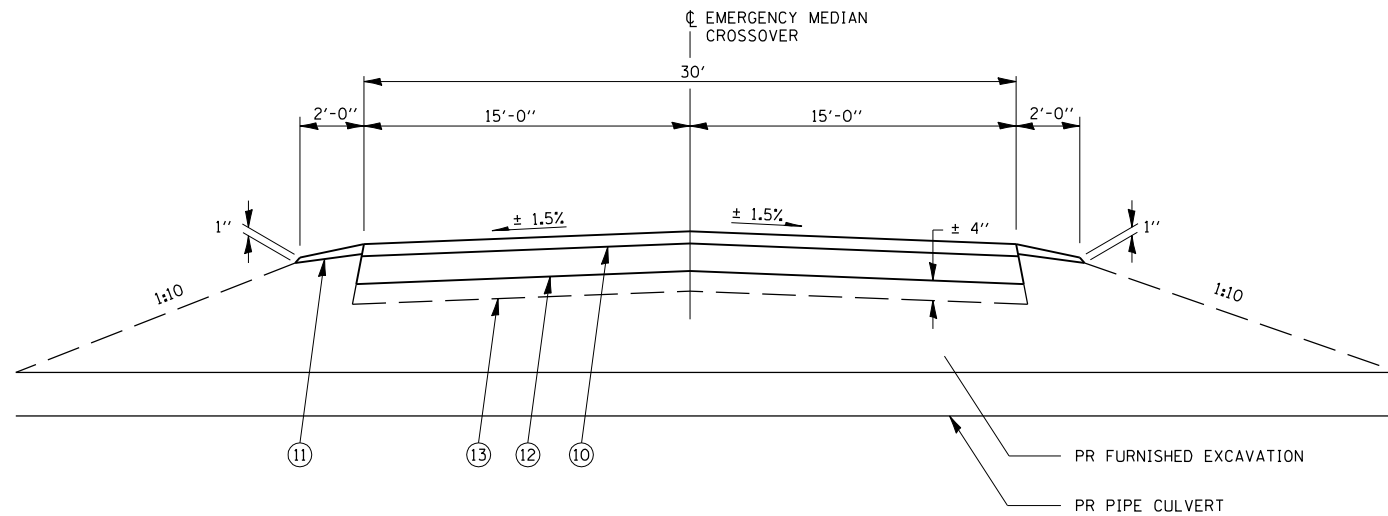
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 USER NAME = laughlin-1

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	196
STA.		TO STA.		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)				
** D6 INTERSTATE RS,BR,M CAB 2008				

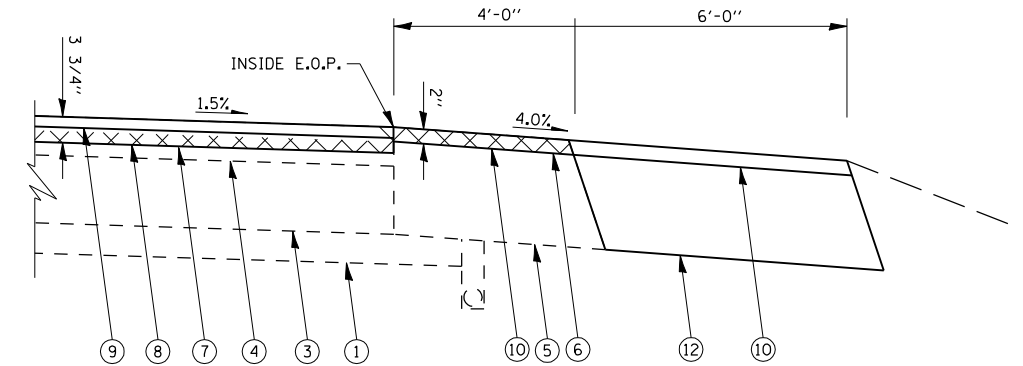
### EMERGENCY MEDIAN CROSSOVER I-72 STA 640+55



**PLAN VIEW**



**SECTION A - A**



**SECTION B - B**

\* - MAINTAIN SLOPES AWAY FROM MAINLINE PAVEMENT TO ENSURE PROPER DRAINAGE INTO MEDIAN DITCHES.

**LEGEND**

- ① EX AGGREGATE SUB-BASE, 4"
- ② EX AGGREGATE BASE COURSE
- ③ EX P.C.C. PAVEMENT
- ④ EX HOT-MIX ASPHALT OVERLAY
- ⑤ EX HOT-MIX ASPHALT SHOULDER
- ⑥ PR HOT-MIX ASPHALT SURFACE REMOVAL 2"
- ⑦ PR HOT-MIX ASPHALT SURFACE REMOVAL 3 3/4"
- ⑧ PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, 2 1/4"
- ⑨ PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, 1 1/2"
- ⑩ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30 2"
- ⑪ PR AGGREGATE SHOULDERS, TYPE B
- ⑫ PR HOT-MIX ASPHALT BASE COURSE, 8"
- ⑬ PR AGGREGATE BASE COURSE, TY A

NOTE: HMA BASE COURSE 8" INCLUDES AREAS THAT ARE LESS THAN 6' IN WIDTH

**EMERGENCY CROSSOVER IMPROVEMENT**

LOCATION	FURNISHED EXCAVATION CU YD	PIPE CULV, CL D, TYPE 1 24" FOOT	AGG BASE CSE, TY A TON	HMA BASE COURSE, 8" SQ YD	HMA SURF CSE MIX C N30 TON
I72 STA 640+55	300	90.0	51.96	228.1	20.11
TOTAL	300	90.0	51.96	228.1	20.11

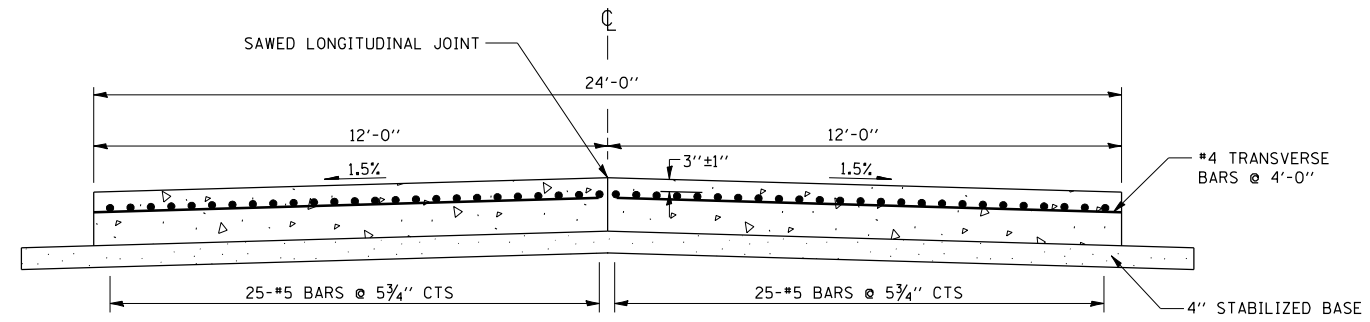
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EMERGENCY MEDIAN CROSS OVER DETAIL**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY

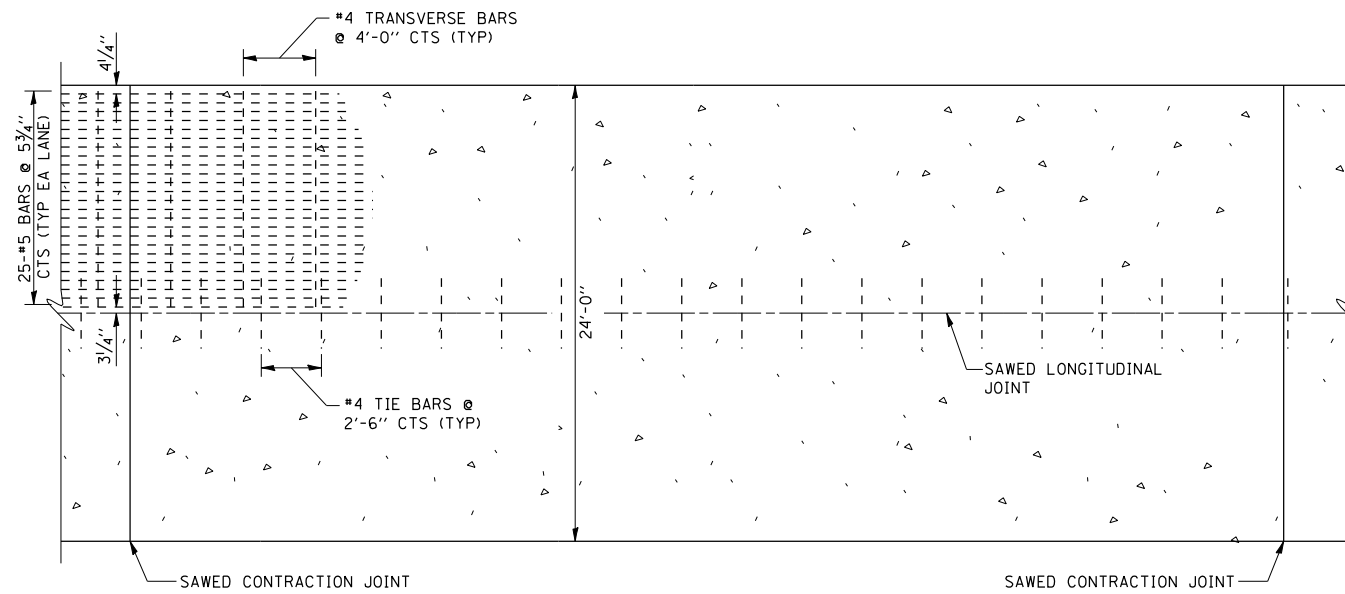
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	197

STA. TO STA.  
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT  
 \* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 \*\* D6 INTERSTATE RS,BR,M CAB 2008



CROSS-SECTION OF EXISTING CRC PAVEMENT ON I-72



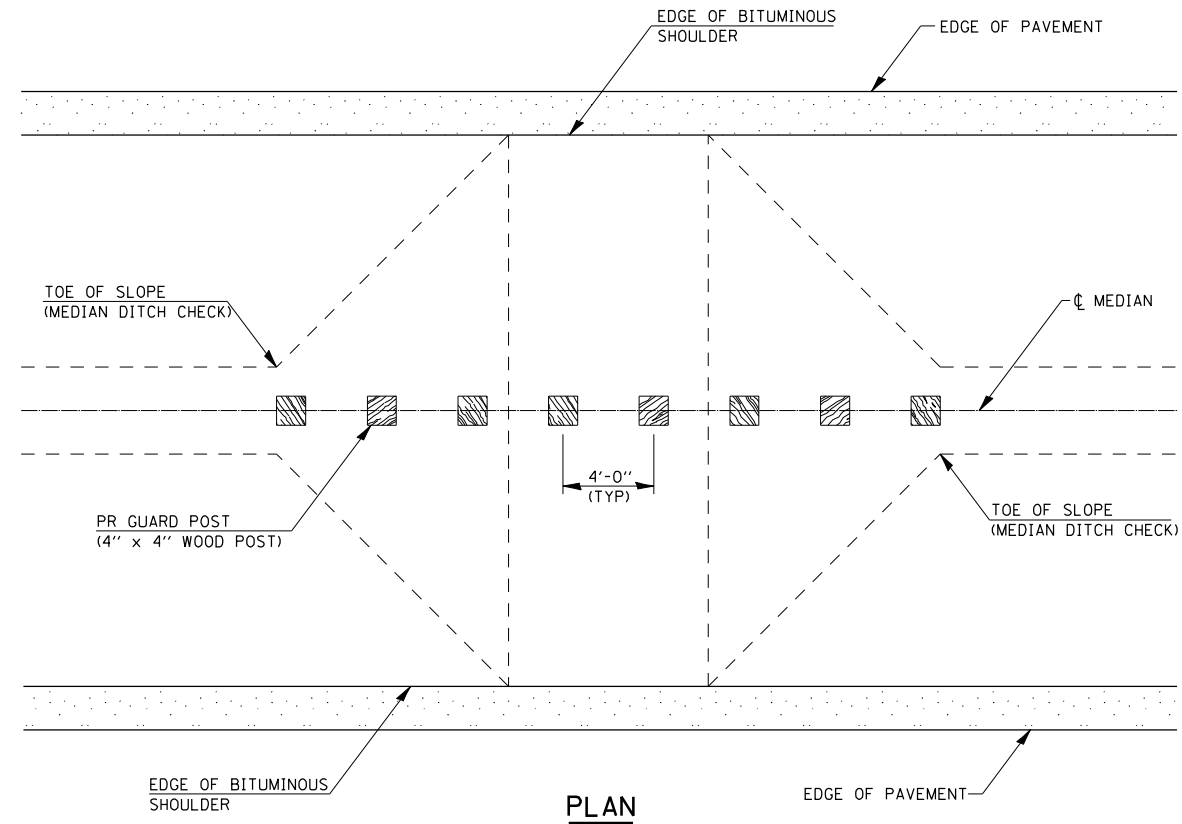
PLAN OF EXISTING CRC PAVEMENT ON I-72

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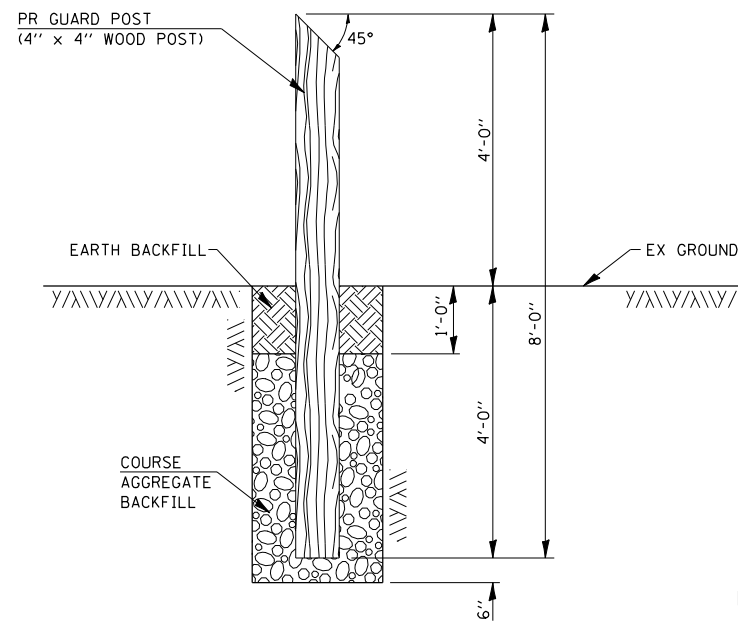
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 EXISTING PAVEMENT  
 REINFORCEMENT  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: DRAWN BY  
 DATE CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	198
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS) ** D6 INTERSTATE RS,BR,M CAB 2008				



**PLAN**

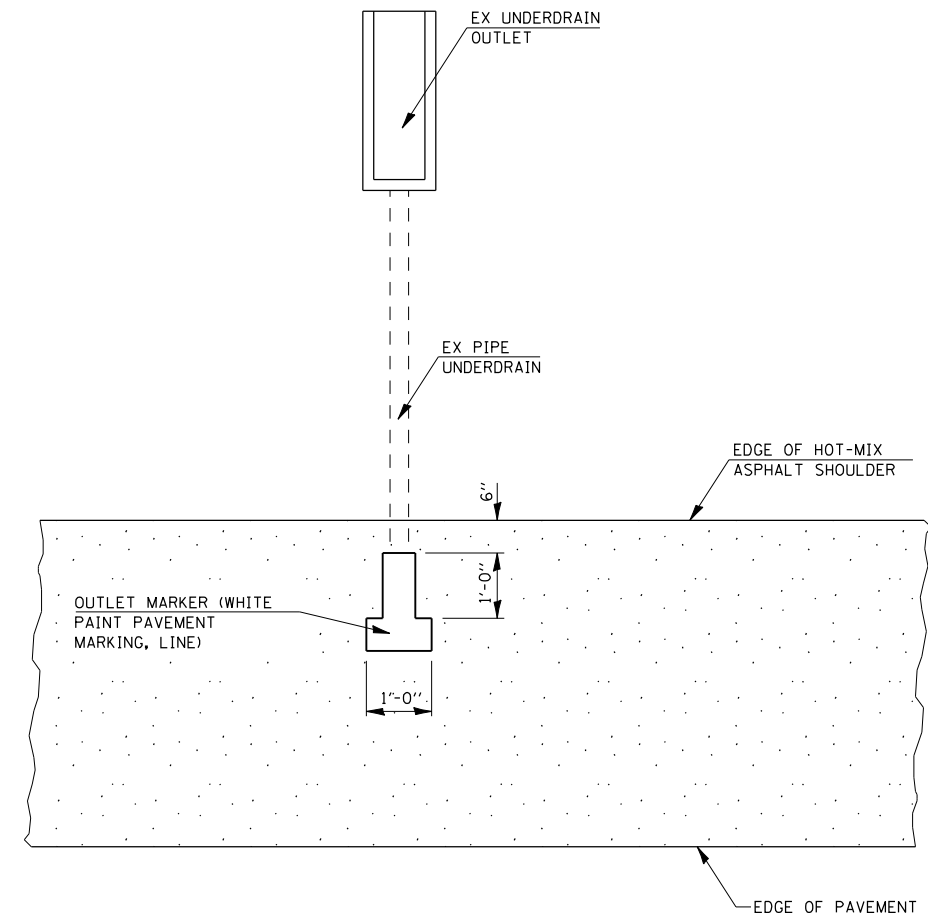


**SECTION THRU POST**

**GUARD POST DETAIL**

**NOTES:**

- 1.) PROPOSED GUARDPOSTS USED TO REPLACE MISSING POSTS AT UNAUTHORIZED MEDIAN CROSSOVERS.
- 2.) ALL LABOR, EQUIPMENT, AND MATERIALS NECESSARY FOR INSTALLATION OF GUARD POSTS AS DETAILED HEREIN SHALL BE INCLUDED IN THE COST FOR "GUARD POSTS".



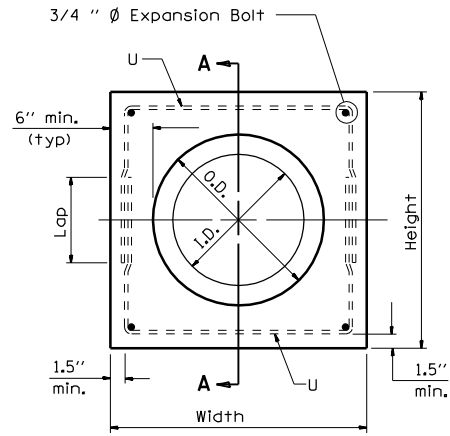
**PLAN FOR UNDERDRAIN OUTLET MARKER**

REVISIONS	
NAME	DATE

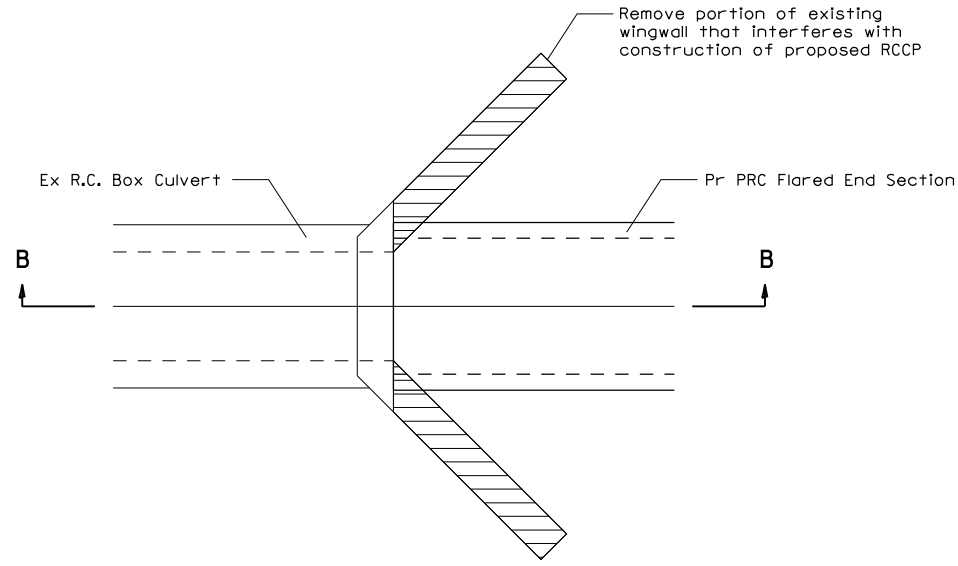
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 MEDIAN GUARD POST DETAIL  
 AND UNDERDRAIN OUTLET MARKERS  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY

SCALE: DRAWN BY  
 DATE CHECKED BY

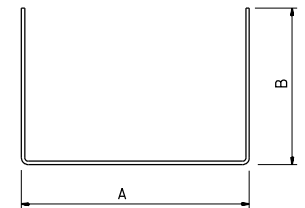
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	199
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)		
		** D6 INTERSTATE RS,BR,M CAB 2008		



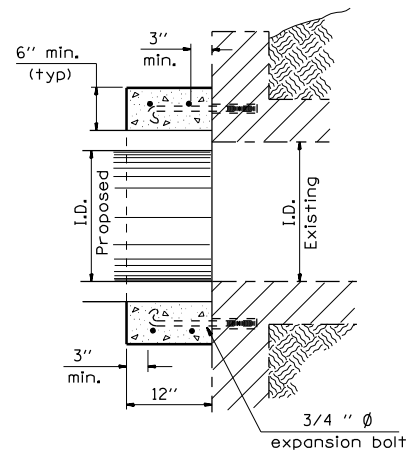
PIPE CULVERT EXTENSION COLLAR



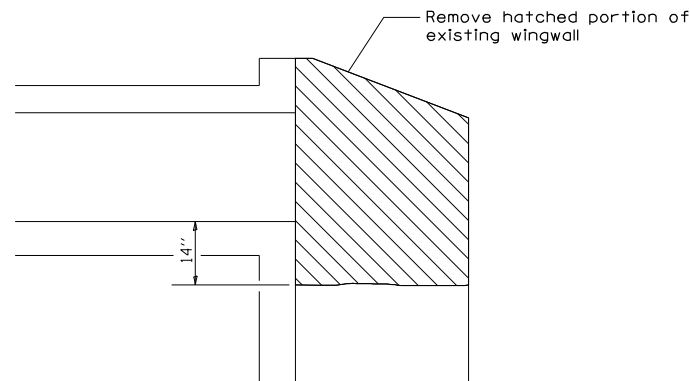
CONCRETE REMOVAL PLAN



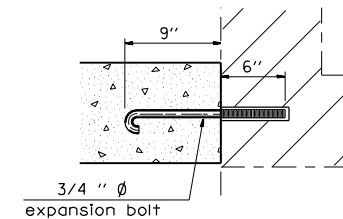
#4 U - bar



Section A - A



SECTION B-B



Expansion Bolt Detail

EXPANSION BOLTS REQUIRED FOR CULVERT EXTENSIONS

H or S	No. Expansion Bolts Req'd. Per Side			
	Extension ≤ 15ft		Extension > 15ft	
	No.	Spacing	No.	Spacing
24"	*	*	*	*
30"	2	18"	2	18"
36"	2	24"	2	24"
48"	3	18"	3	18"
60"	4	16"	3	24"
72"	5	15"	4	20"
84"	5	18"	4	24"
96"	6	17"	5	21"
108"	6	19"	5	24"
120"	7	18"	6	21"
132"	8	17"	6	24"
144"	8	19"	7	22"

Note: Number of expansion bolts in table based on non-skewed culverts.

\* Use minimum 1 (one) expansion bolt in each corner.

Notes:

- Expansion bolts shall consist of self drilling expansion shields and 3/4" diameter hooked bolts. Hooked bolts shall extend a minimum of 9" into new concrete. Minimum Certified Proof Load - 4,080 lbs.
- Use minimum of 1 (one) expansion bolt at each corner.

Station	Skew	Existing Culvert Size	Proposed Culvert I.D.	Proposed Culvert O.D.	Collar		Reinforcement Bars						Expansion Bolts 3/4"	Concrete Removal cu yd	Class SI Concrete Collar cu yd	
					Height	Width	No.	Size	A	B	Lap	Length				lb
655+20 (EB-72)	NONE	2' x 2'	30"	37"	4'-1"	4'-1"	4	#4	3'-10"	2'-9"	1'-8"	9'-4"	30	8	0.68	0.34
662+00 (EB-72 OUTSIDE)	NONE	2' x 2'	30"	37"	4'-1"	4'-1"	4	#4	3'-10"	2'-9"	1'-8"	9'-4"	30	8	0.68	0.34
662+00 (WB-72 OUTSIDE)	NONE	2' x 2'	30"	37"	4'-1"	4'-1"	4	#4	3'-10"	2'-9"	1'-8"	9'-4"	30	8	0.68	0.34
													90	24	2.04	1.02

REVISIONS	
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**CONCRETE COLLAR AND CULVERT EXTENSION DETAILS**  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY

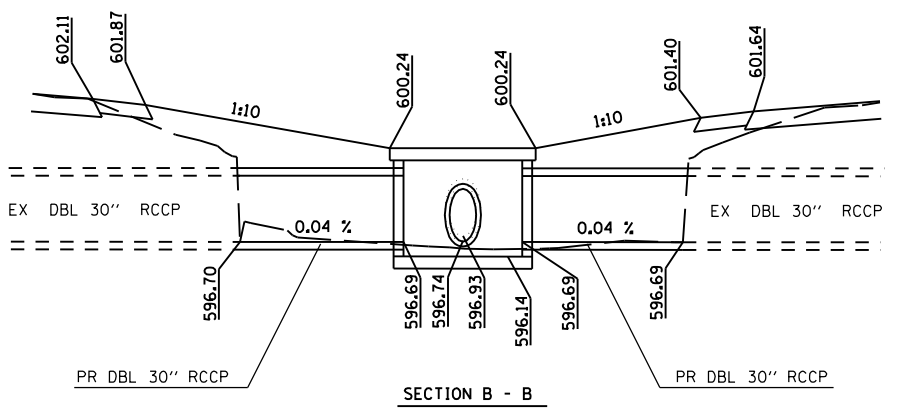
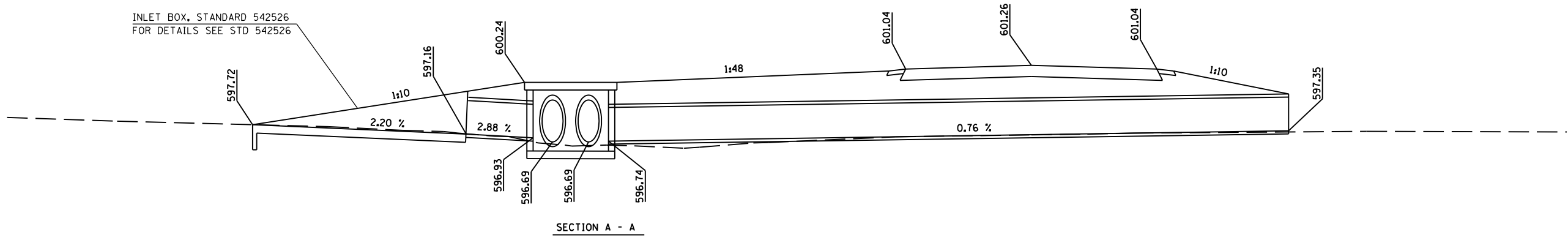
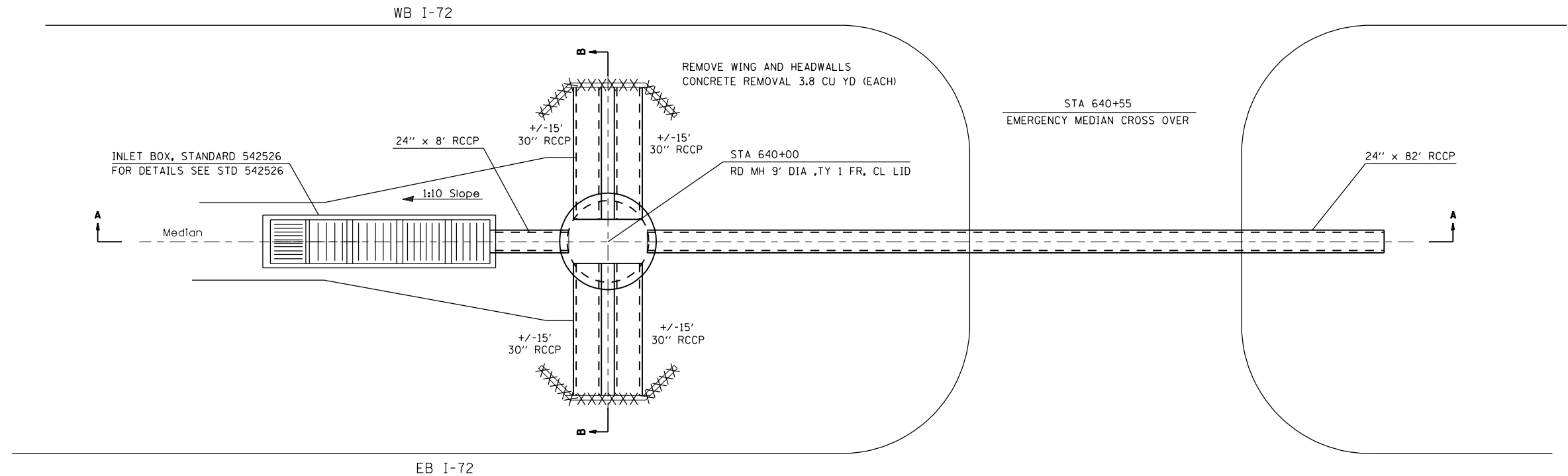
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	200

STA. TO STA.  
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT  
 • FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 • D6 INTERSTATE RS,BR,M CAB 2008



I-72 STA 640+00  
 DRAINAGE STRUCTURE  
 DETAIL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 CONCRETE COLLAR AND  
 CULVERT EXTENSION DETAILS  
 FA155(I-55), FA172(I-72), FAP666(I-55 BUS)  
 SECTION D6 INTERSTATE RS,BR,M CAB 2008  
 SANGAMON COUNTY  
 SCALE: DRAWN BY  
 DATE CHECKED BY

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