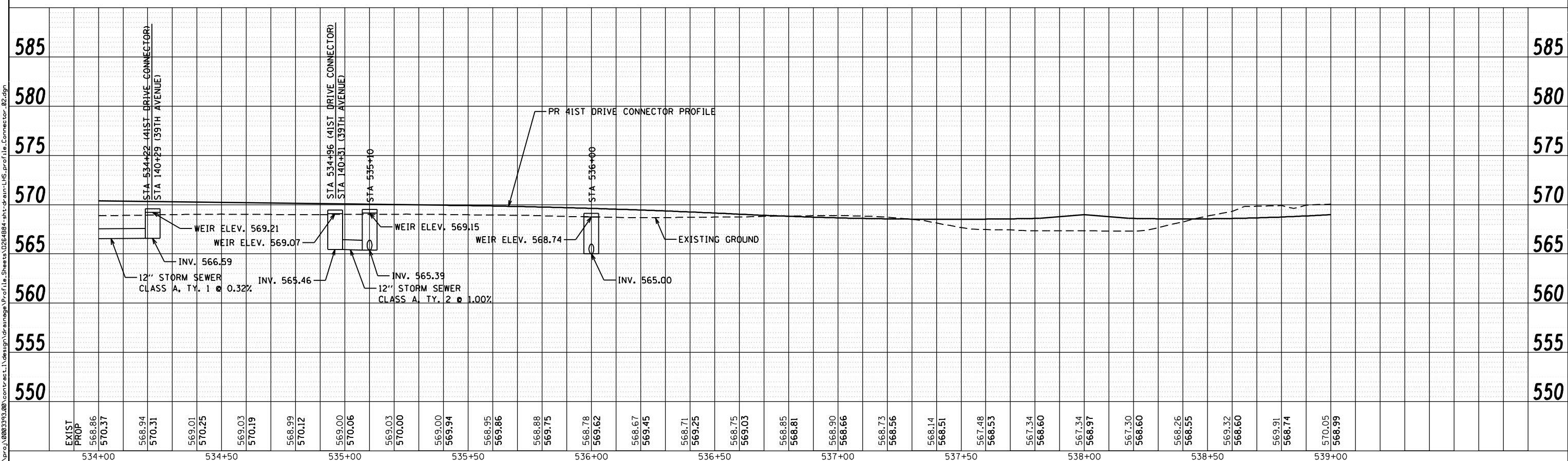
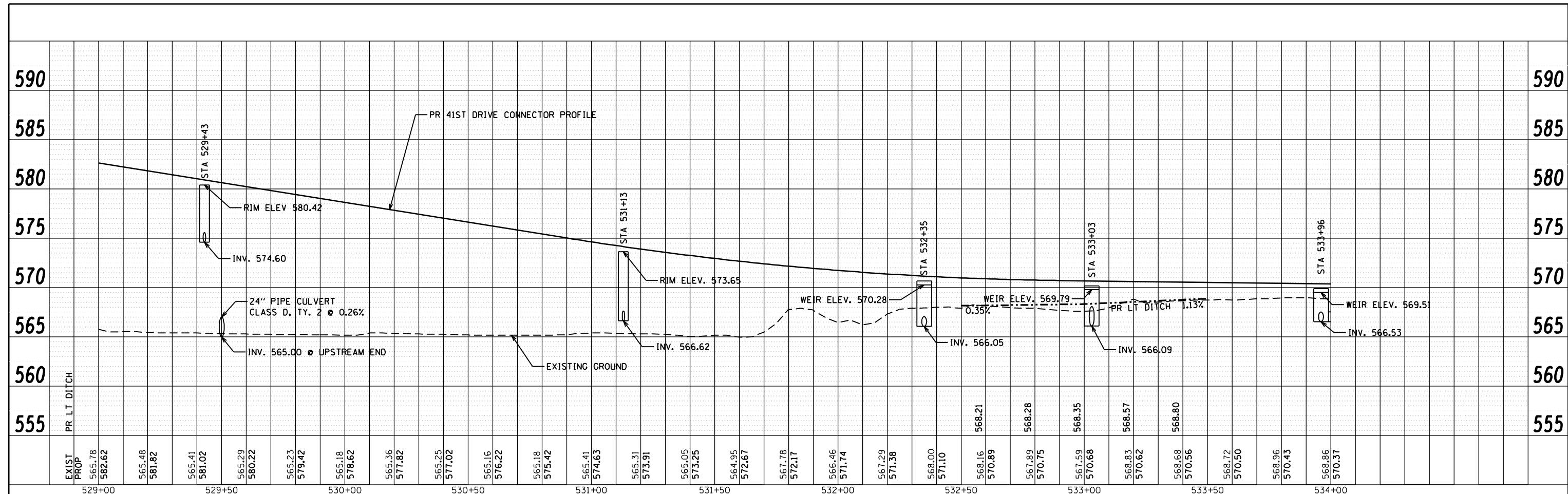


FILE NAME: c:\projects\080319108\contract\1\design\drainage\Profile_Sheets\0264884-shr-drain\115_profile.Connector_02.dgn



Ciorba Group, Inc.
 CONSULTING ENGINEERS
 5507 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60656
 Tel. 773.776.4009 Fax 773.776.4014

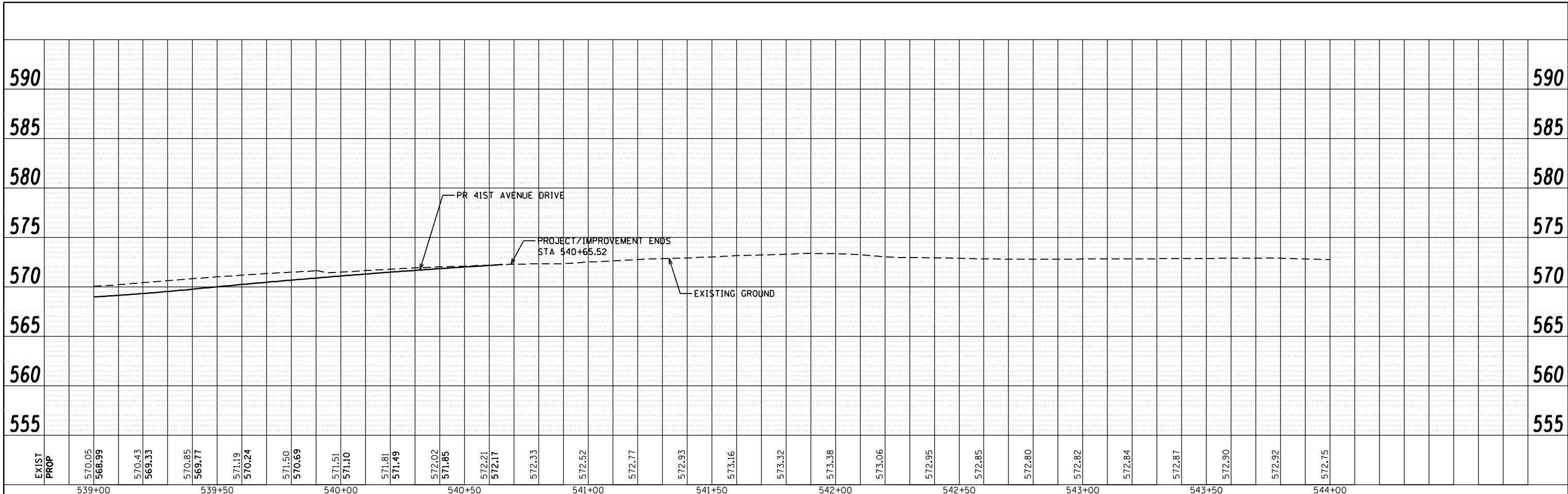
USER NAME = edow	DESIGNED - JAS	REVISED -
PLOT SCALE = 480.0000' / FT.	DRAWN - AMD	REVISED -
PLOT DATE = 3/11/2013	CHECKED - DMM	REVISED -
	DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**41ST DRIVE CONNECTOR
 PROPOSED DRAINAGE PROFILE LEFT**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1)R & 142-1)B	ROCK ISLAND	507	201
CONTRACT NO. 64884				
ILLINOIS FED. AID PROJECT				



FILE NAME: c:\projects\080319108\contract\1\design\drainage\Profile_Sheets\0264884-sh-drain-115-profile-Connector-03.dgn

Ciorba Group, Inc.
 CONSULTING ENGINEERS
 5507 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60656
 Tel. 773.776.4009 Fax 773.776.4014

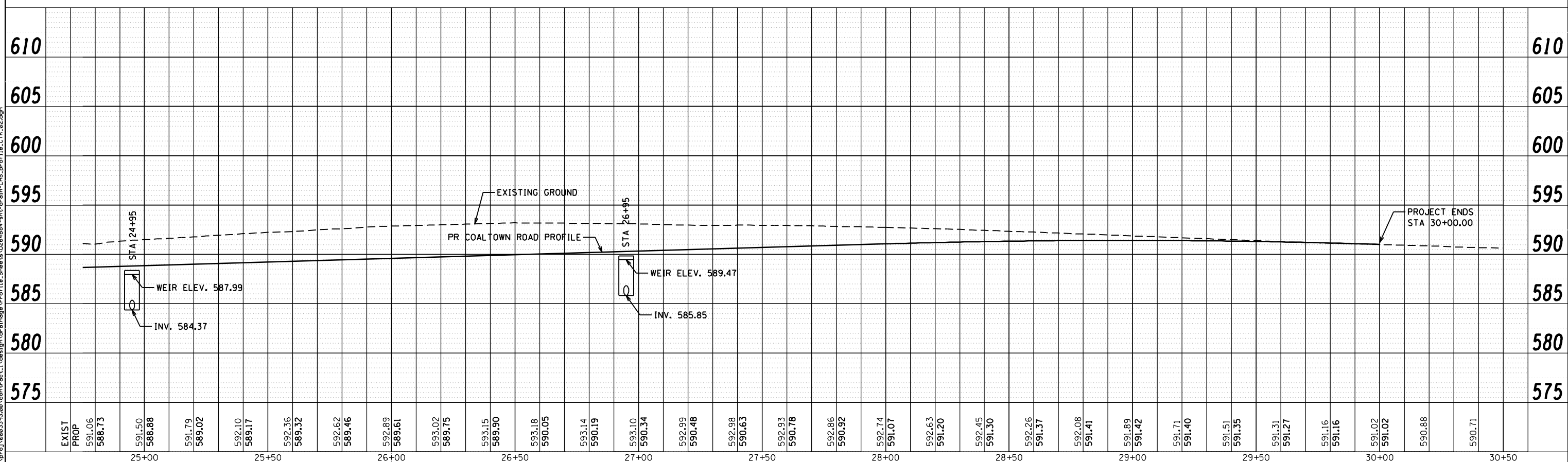
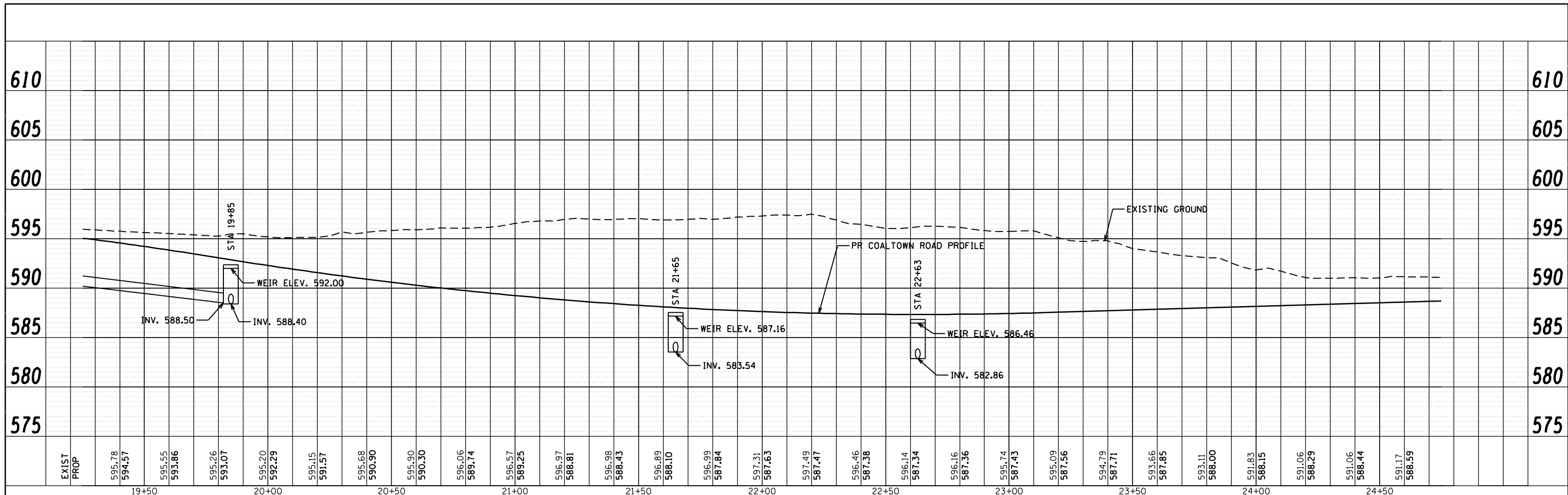
USER NAME = adow	DESIGNED - JAS	REVISED -
PLOT SCALE = 480.0000' / FT.	DRAWN - AMD	REVISED -
PLOT DATE = 3/11/2013	CHECKED - DMM	REVISED -
	DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**41ST DRIVE CONNECTOR
PROPOSED DRAINAGE PROFILE LEFT**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1)R & 142-1)B	ROCK ISLAND	507	202
CONTRACT NO. 64B84				
ILLINOIS FED. AID PROJECT				



FILE NAME: c:\projects\080319108\contract\1\design\drainage\Profile\Sheets\0264884-shr-drain-lr5-profile.ctb, 02.dgn



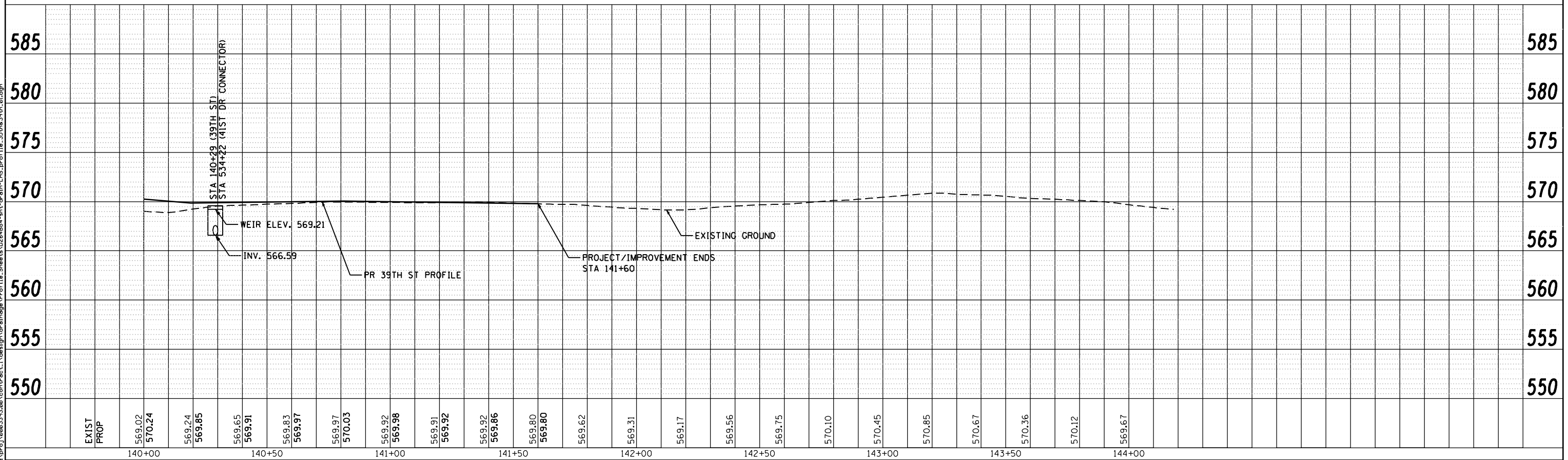
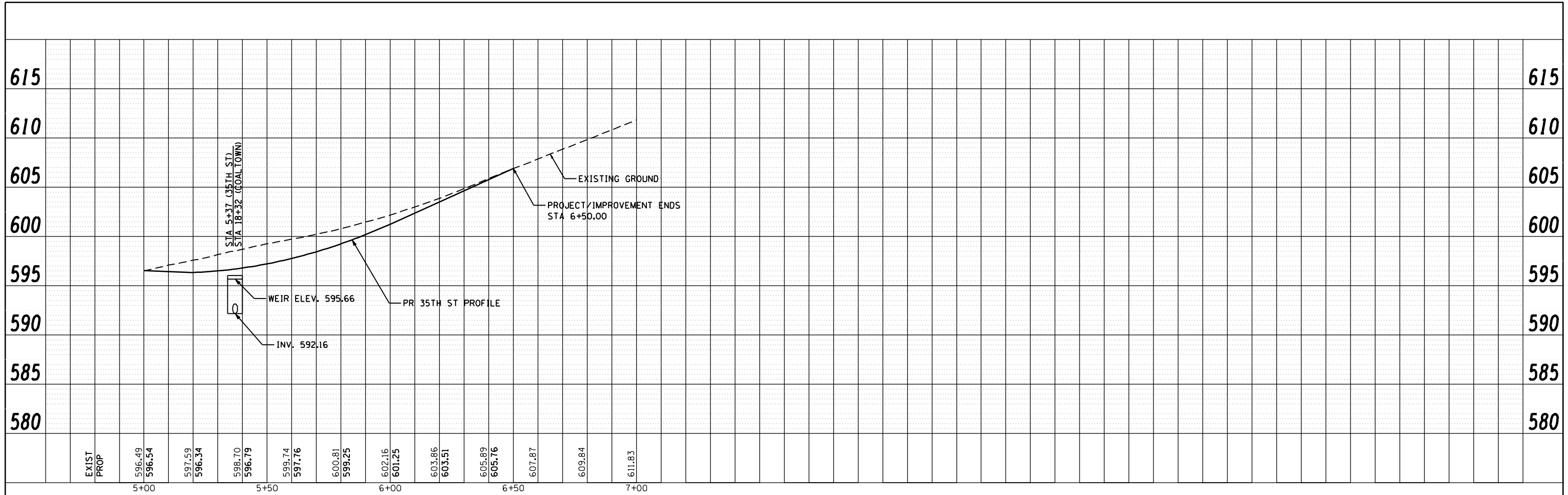
USER NAME = edow	DESIGNED - JAS	REVISED -
PLOT SCALE = 488.0000' / FT.	DRAWN - AMD	REVISED -
PLOT DATE = 3/11/2013	CHECKED - DMM	REVISED -
	DATE - 3/11/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COALTOWN ROAD
PROPOSED DRAINAGE PROFILE LEFT

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1)R & 142-1)B	ROCK ISLAND	507	204
CONTRACT NO. 64884				
ILLINOIS FED. AID PROJECT				



FILE NAME: c:\projects\0803191\08\contract\1\design\drainage\Profile_Sheets\0264884-ah-drain\145_profile_35th&39th.dgn

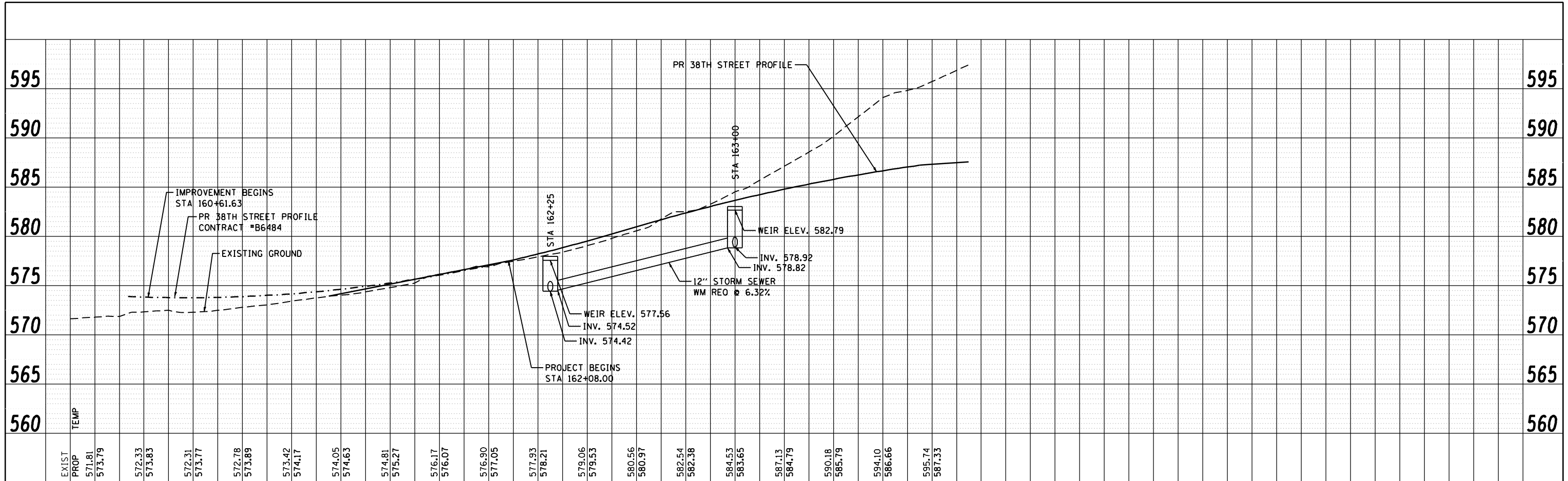
Ciorba Group, Inc.
 CONSULTING ENGINEERS
 5507 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60656
 Tel. 773.776.4009 Fax 773.776.4014

USER NAME = edow	DESIGNED - JAS	REVISED -
PLOT SCALE = 480.0000' / FT.	DRAWN - AMD	REVISED -
PLOT DATE = 3/11/2013	CHECKED - DMM	REVISED -
	DATE - 3/11/2013	REVISED -

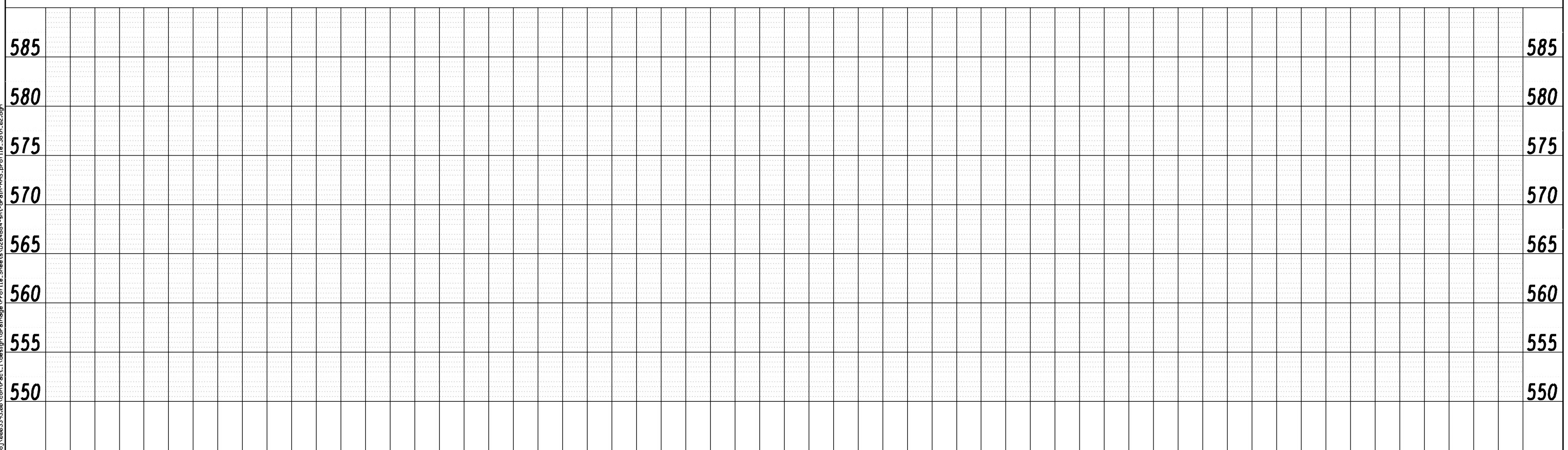
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

35TH STREET		39TH STREET	
PROPOSED DRAINAGE PROFILE LEFT			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1)R & 142-1)B	ROCK ISLAND	507	205
CONTRACT NO. 64B84			ILLINOIS FED. AID PROJECT	

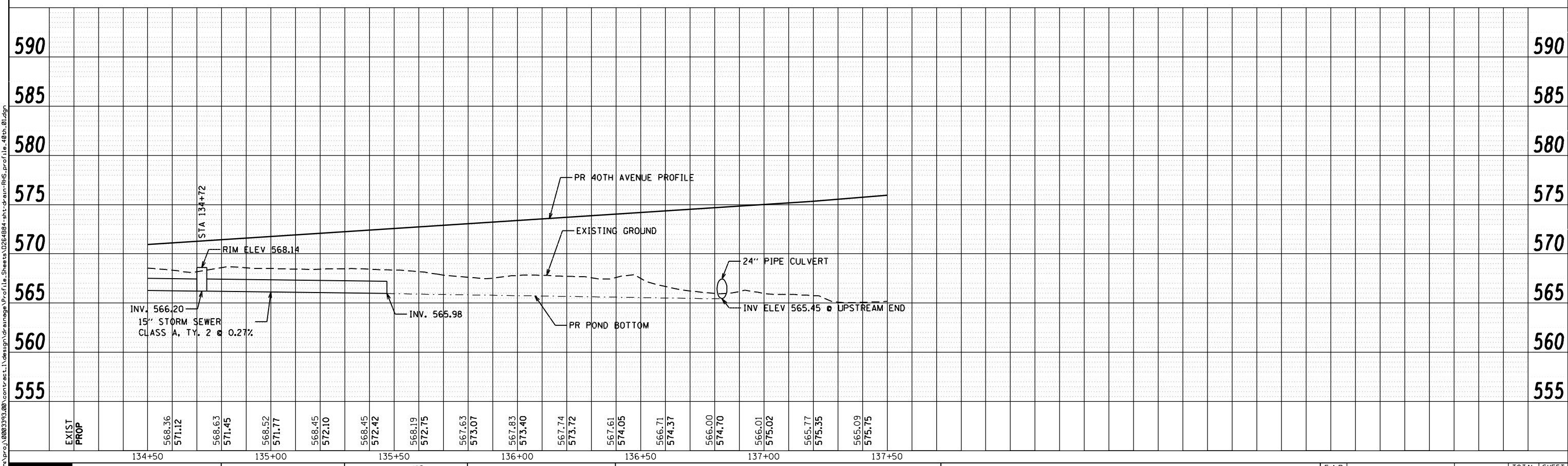
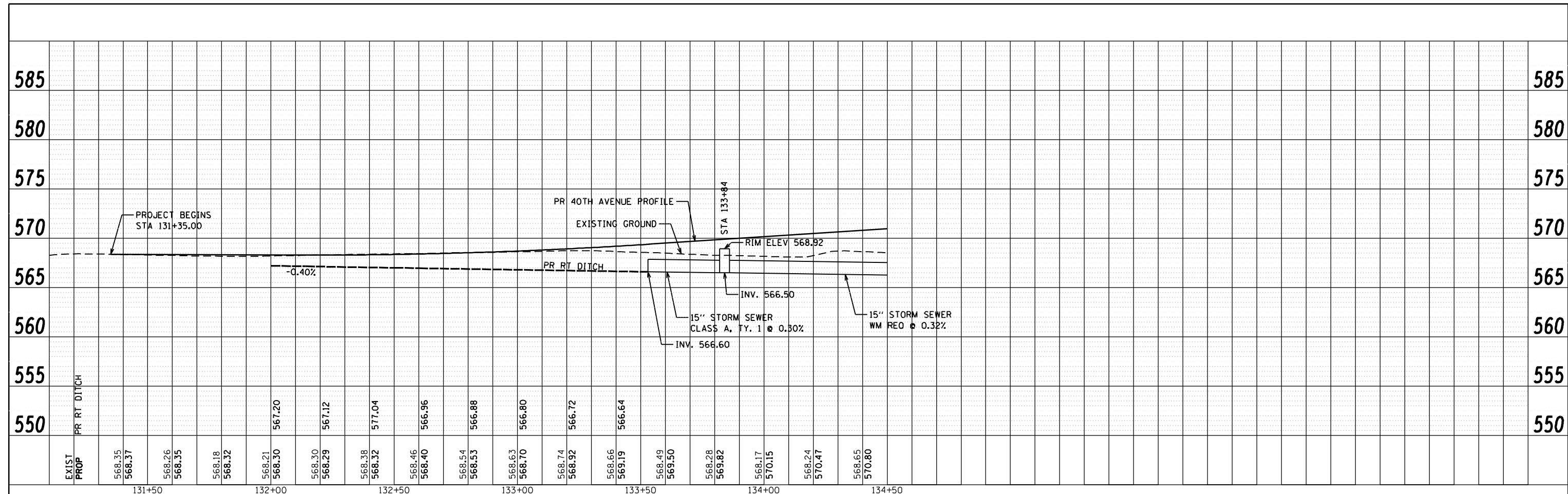


EXIST PROP	571.81	573.79	572.33	573.83	572.31	573.77	572.78	573.89	573.42	574.17	574.05	574.63	574.81	575.27	576.17	576.07	576.90	577.05	577.93	578.21	579.06	579.53	580.56	580.97	582.54	582.38	584.53	583.65	587.13	584.79	590.18	585.79	594.10	586.66	595.74	587.33								
	160+50		161+00				161+50				162+00				162+50				163+00				163+50																					



Ciorba Group, Inc. CONSULTING ENGINEERS 5507 North Cumberland Avenue, Suite 402 Chicago, Illinois 60656 Tel. 773.776.4009 Fax 773.776.4014	USER NAME = odow PLOT SCALE = 480.0000' / FT. PLOT DATE = 3/11/2013	DESIGNED - JAS DRAWN - AMD CHECKED - DMM DATE - 3/11/2013	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	38TH STREET PROPOSED DRAINAGE PROFILE RIGHT	SCALE: SHEET NO. OF SHEETS STA. TO STA.	<table border="1"> <tr> <th>F.A.P. RTE.</th> <th>SECTION</th> <th>COUNTY</th> <th>TOTAL SHEETS</th> <th>SHEET NO.</th> </tr> <tr> <td>595</td> <td>(142-1)R & 142-1)B</td> <td>ROCK ISLAND</td> <td>507</td> <td>207</td> </tr> </table>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	595	(142-1)R & 142-1)B	ROCK ISLAND	507	207	CONTRACT NO. 64B84 ILLINOIS FED. AID PROJECT
	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.													
595	(142-1)R & 142-1)B	ROCK ISLAND	507	207														

FILE NAME: c:\proj\080319108\contract\1\design\drainage\Profile_Sheets\0264884-sh-drain\p165_prof\165_38th_02.dgn



FILE NAME: c:\projects\08031308\contract\1\design\drainage\Profile\Sheets\0264884-sh-drain\p15.dwg

Ciorba Group, Inc.
 CONSULTING ENGINEERS
 5507 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60656
 Tel. 773.776.4009 Fax 773.776.4014

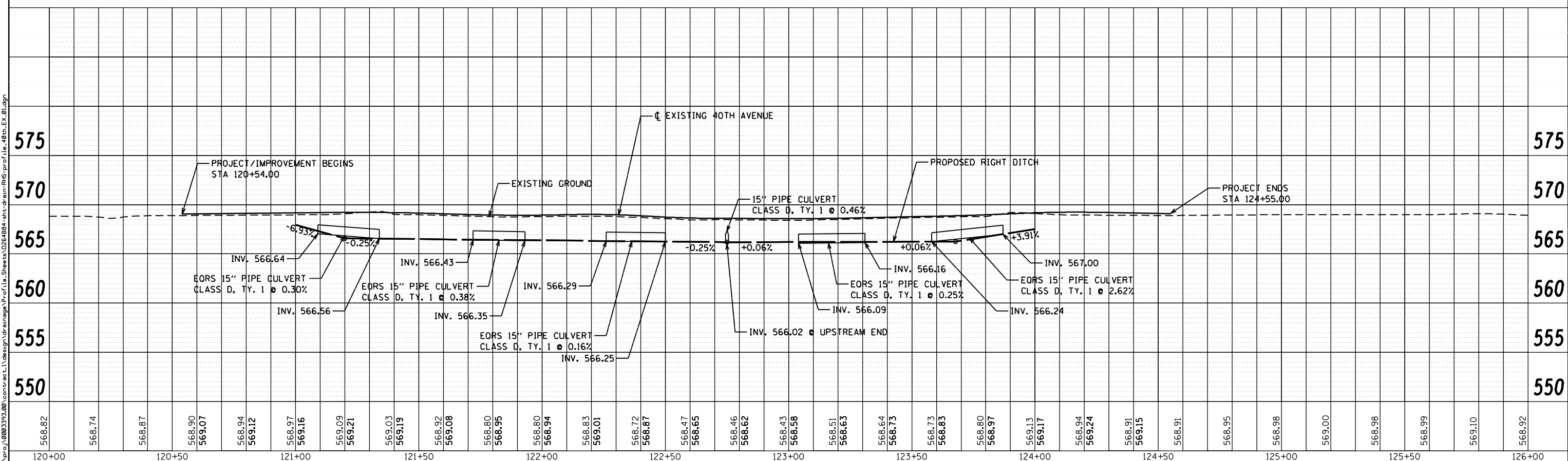
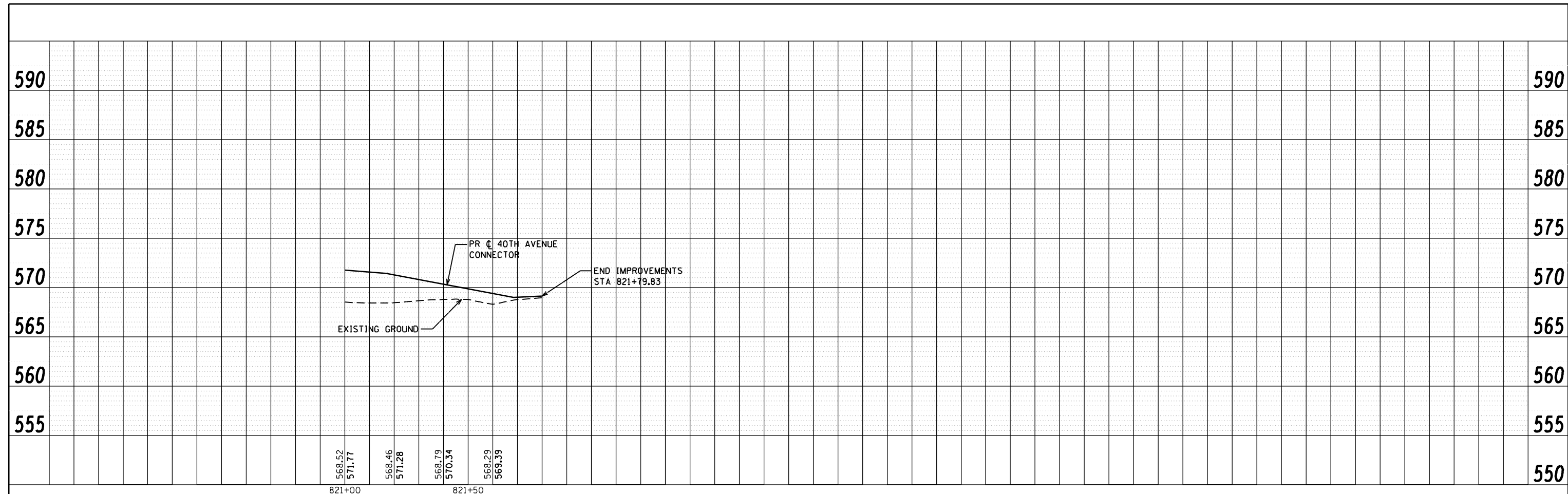
USER NAME = edow	DESIGNED - JAS	REVISED -
PLOT SCALE = 488.0000' / FT.	DRAWN - AMD	REVISED -
PLOT DATE = 3/11/2013	CHECKED - DMM	REVISED -
	DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED 40TH AVENUE
 PROPOSED DRAINAGE PROFILE RIGHT**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1)R & 142-1)B	ROCK ISLAND	507	208
CONTRACT NO. 64884			ILLINOIS FED. AID PROJECT	



FILE NAME: c:\projects\0802131\08\contract\1\design\drainage\Profile_Sheets\0264884-sh-drain\p15-profile_48h.Ex.01.dgn

568.82	568.74	568.87	568.90	569.07	568.94	569.12	568.97	569.16	569.09	569.21	569.03	569.19	568.92	569.08	568.80	568.95	568.80	568.94	568.83	569.01	568.72	568.87	568.47	568.65	568.46	568.62	568.43	568.58	568.51	568.63	568.64	568.73	568.73	568.83	568.80	568.97	569.13	569.17	568.94	569.24	568.91	569.15	568.91	568.91	568.95	568.98	568.99	569.10	568.92
120+00	120+50	121+00	121+50	122+00	122+50	123+00	123+50	124+00	124+50	125+00	125+50	126+00																																					

Ciorba Group, Inc.
 CONSULTING ENGINEERS
 5507 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60656
 Tel. 773.776.4009 Fax 773.776.4014

USER NAME = edow	DESIGNED -	REVISED -
PLOT SCALE = 480.0000' / FT.	DRAWN -	REVISED -
PLOT DATE = 3/11/2013	CHECKED -	REVISED -
	DATE - 3/11/2013	REVISED -

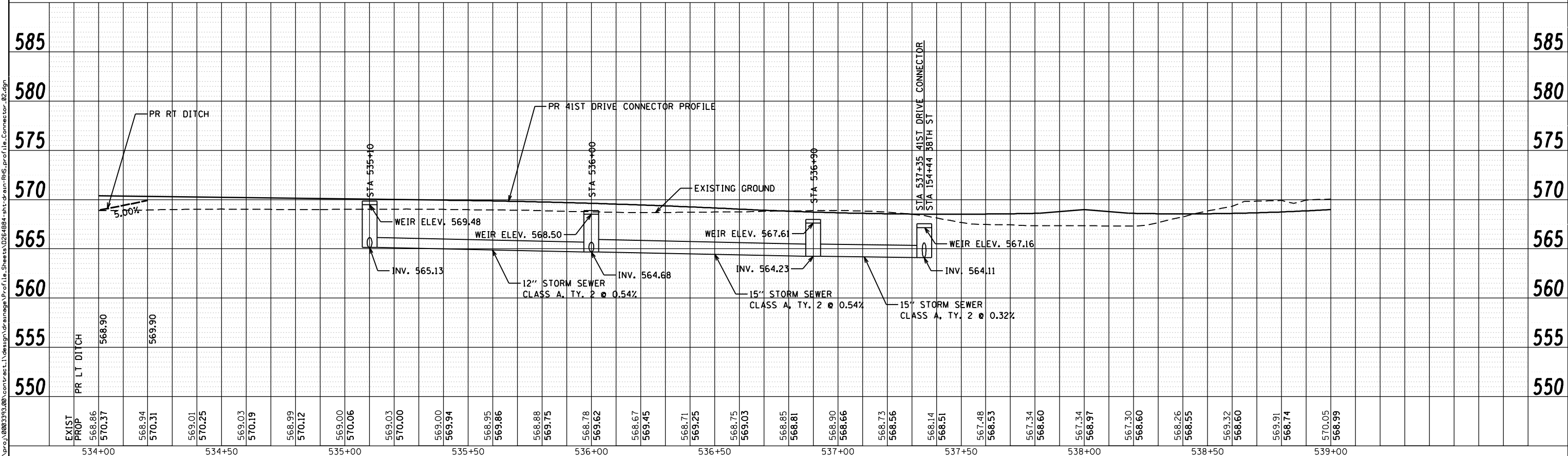
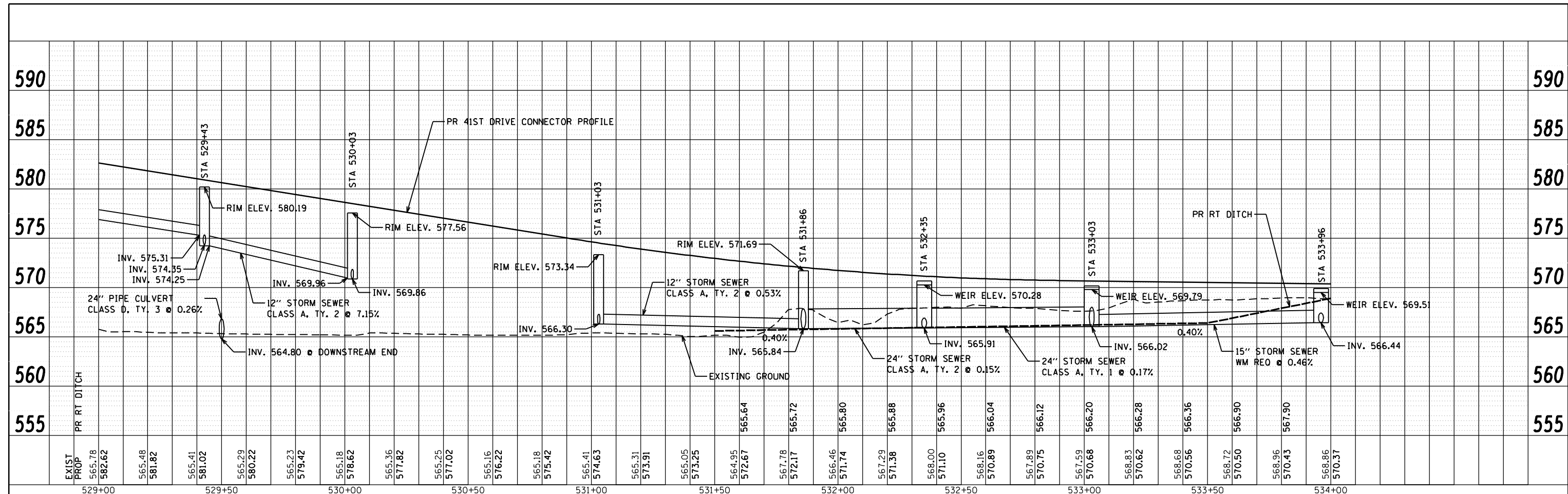
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED 40TH AVE CONNECTOR & EXISTING 40TH AVENUE
 PROPOSED DRAINAGE PROFILE RIGHT**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1)R & 142-1)B	ROCK ISLAND	507	209
CONTRACT NO. 64884			ILLINOIS FED. AID PROJECT	

FILE NAME: c:\p\proj\080319108\contract\1\design\drainage\Profile\Sheet\0264884-shr-drain-PR15-Connector-02.dgn



Ciorba Group, Inc.
 CONSULTING ENGINEERS
 5507 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60656
 Tel. 773.776.4009 Fax 773.776.4014

USER NAME = adow	DESIGNED - JAS	REVISED -
PLOT SCALE = 488.0000' / FT.	DRAWN - AMD	REVISED -
PLOT DATE = 3/11/2013	CHECKED - DMM	REVISED -
	DATE - 3/11/2013	REVISED -

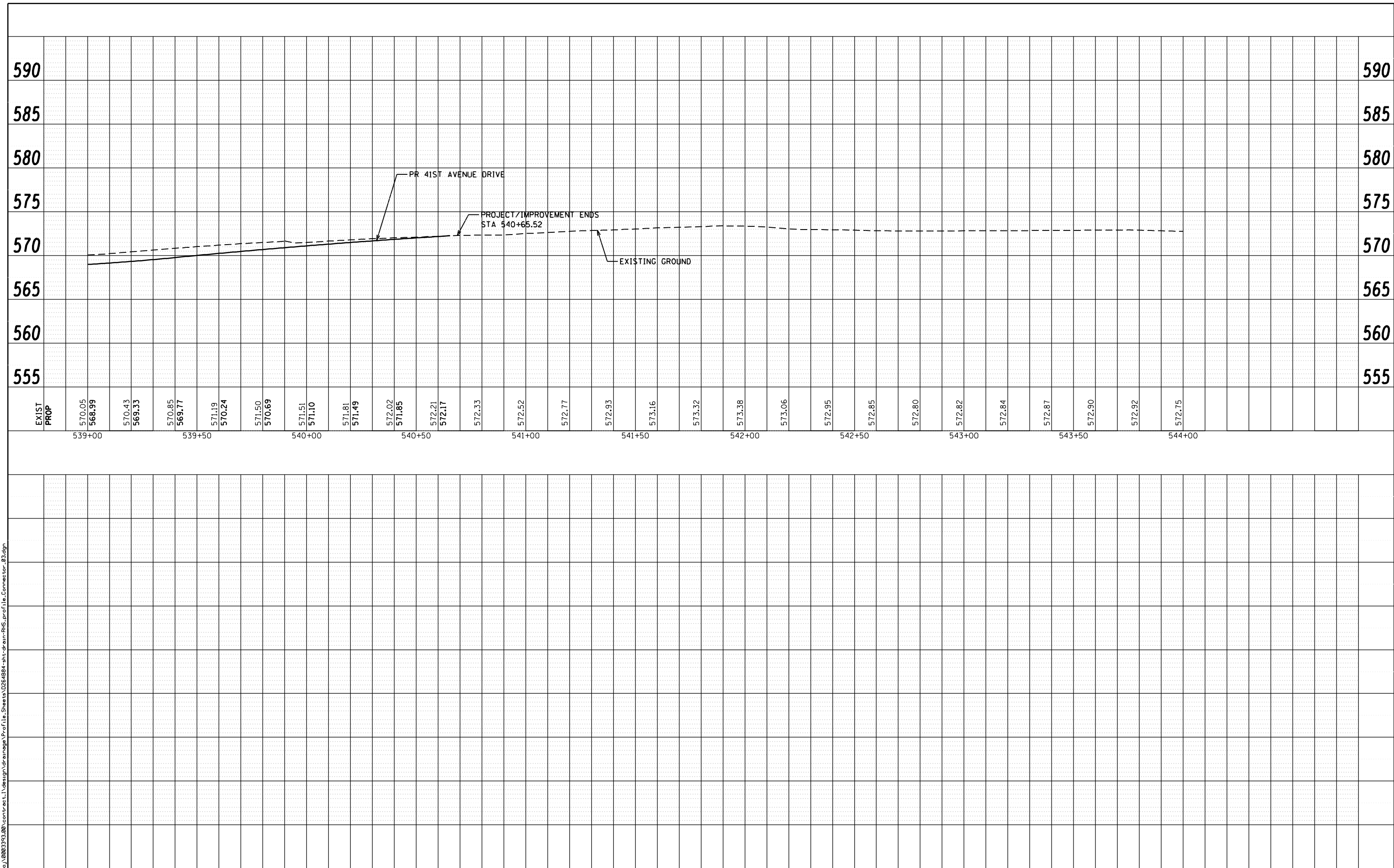
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

41ST DRIVE CONNECTOR
PROPOSED DRAINAGE PROFILE RIGHT

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE. 595	SECTION (142-1)R & 142-1)B	COUNTY ROCK ISLAND	TOTAL SHEETS 507	SHEET NO. 213
CONTRACT NO. 64B84				
ILLINOIS FED. AID PROJECT				

FILE NAME: c:\projects\080319108\contract\1\design\drainage\Profile_Sheets\0264884-shr-drain-RHS_Profile_Connector_03.dgn



Ciorba Group, Inc.
 CONSULTING ENGINEERS
 5507 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60656
 Tel. 773.776.4009 Fax 773.776.4014

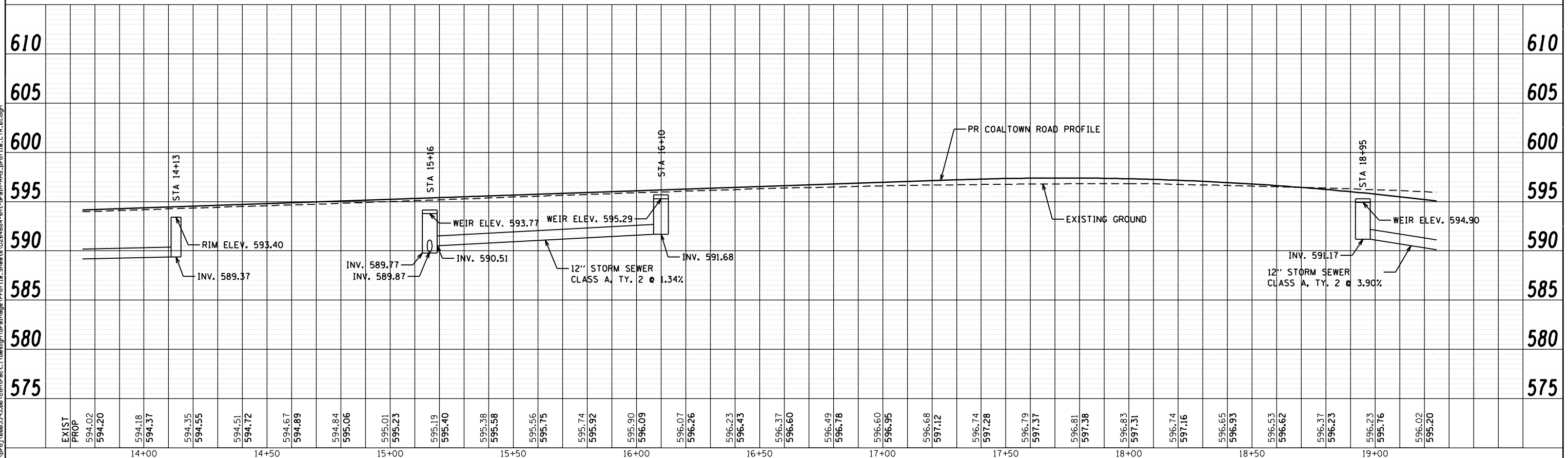
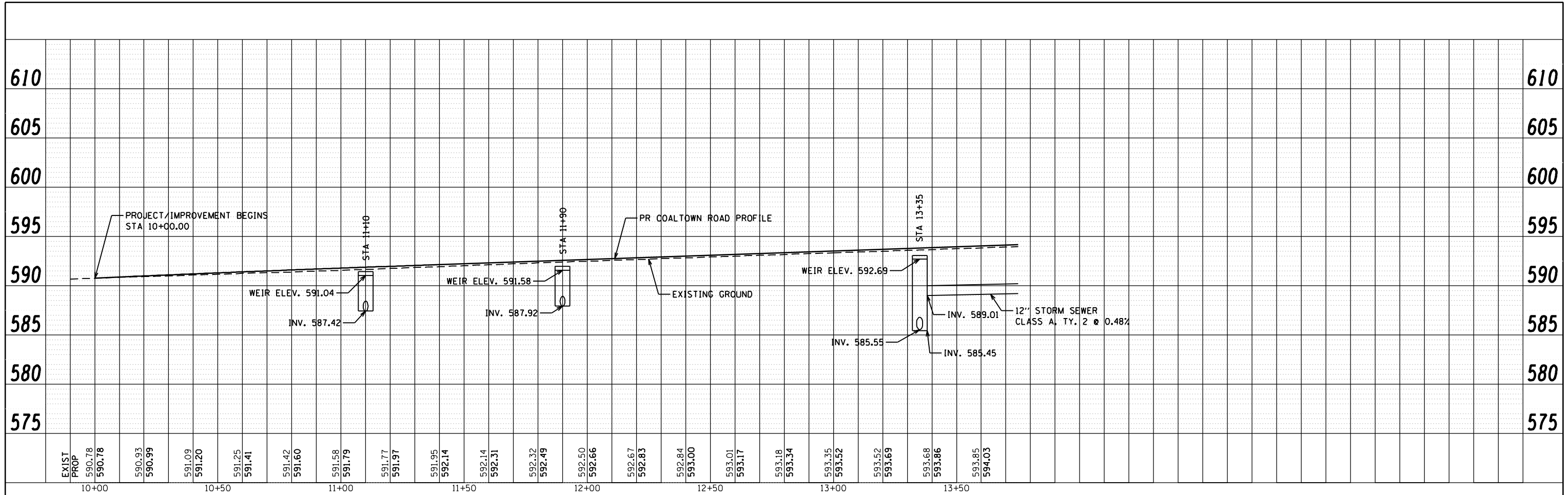
USER NAME = adow	DESIGNED - JAS	REVISED -
PLOT SCALE = 480.0000' / FT.	DRAWN - AMD	REVISED -
PLOT DATE = 3/11/2013	CHECKED - DMM	REVISED -
	DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**41ST DRIVE CONNECTOR
 PROPOSED DRAINAGE PROFILE RIGHT**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1)R & 142-1)B	ROCK ISLAND	507	214
CONTRACT NO. 64B84				
ILLINOIS FED. AID PROJECT				



FILE NAME: c:\projects\080319108\contract\1\design\drainage\Profile_Sheets\0264884-shr-drain-RHS_prof1.e.ctb_01.dgn

Ciorba Group, Inc.
 CONSULTING ENGINEERS
 5507 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60656
 Tel. 773.776.4009 Fax 773.776.4014

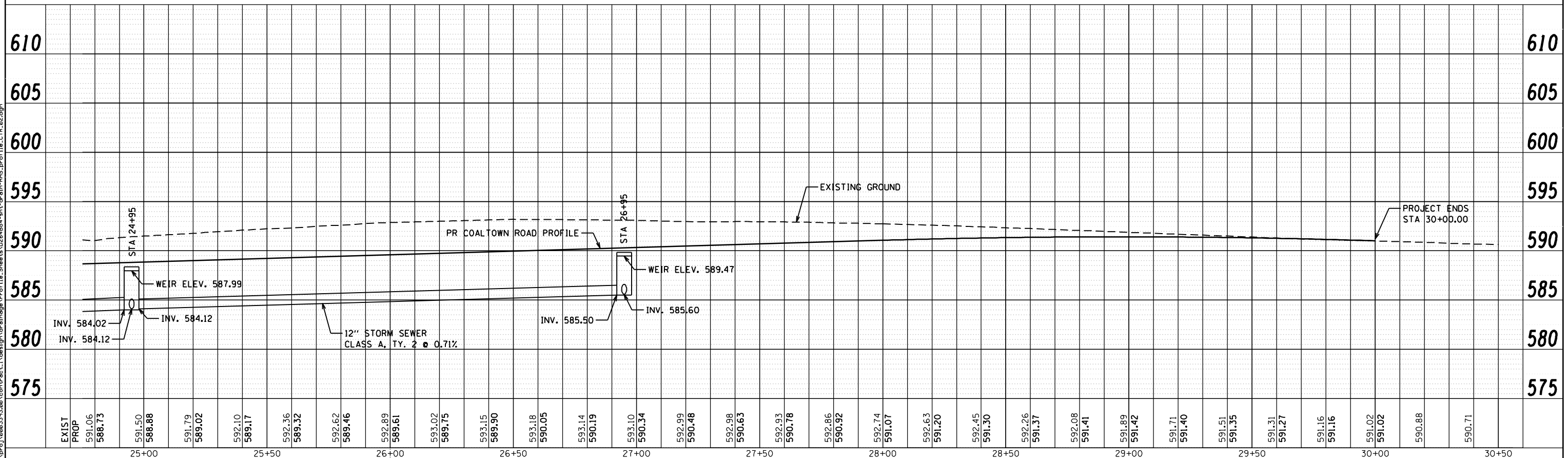
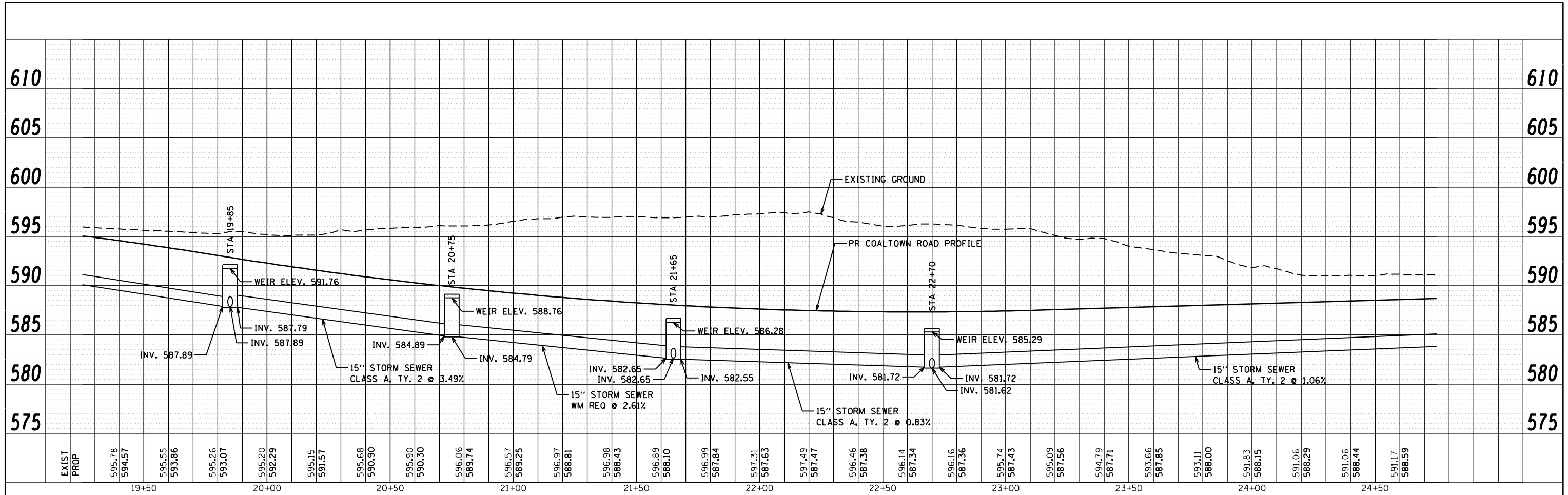
USER NAME = edow	DESIGNED - JAS	REVISED -
PLOT SCALE = 480.0000' / FT.	DRAWN - AMD	REVISED -
PLOT DATE = 3/11/2013	CHECKED - DMM	REVISED -
	DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**COALTOWN ROAD
 PROPOSED DRAINAGE PROFILE RIGHT**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1)R & 142-1)B	ROCK ISLAND	507	215
CONTRACT NO. 64B84			ILLINOIS FED. AID PROJECT	



Ciorba Group, Inc.
 CONSULTING ENGINEERS
 5507 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60656
 Tel. 773.776.4009 Fax 773.776.4014

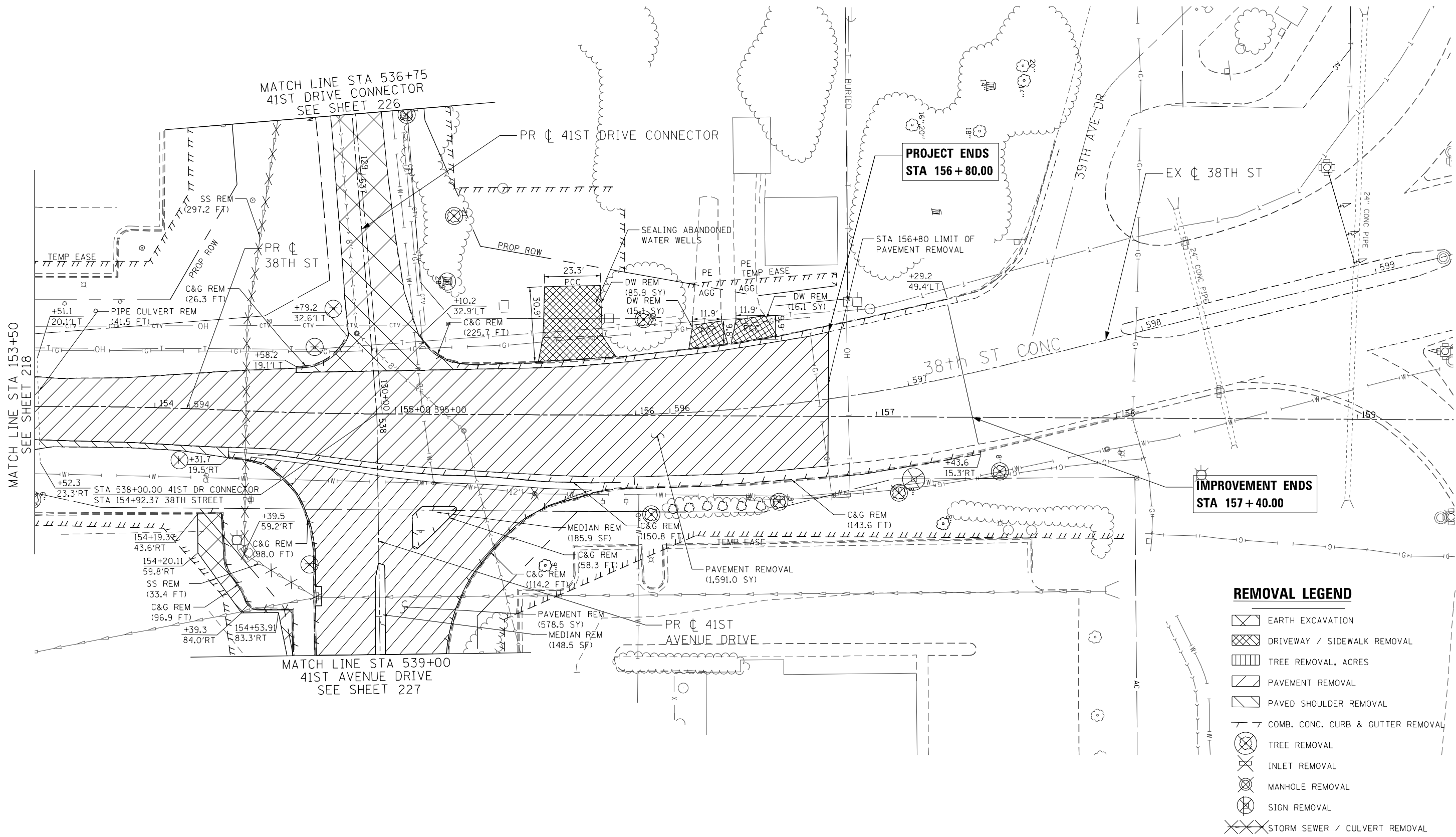
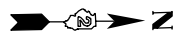
USER NAME = edow	DESIGNED - JAS	REVISED -
PLOT SCALE = 480.0000' / FT.	DRAWN - AMD	REVISED -
PLOT DATE = 3/11/2013	CHECKED - DMM	REVISED -
	DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

COALTOWN ROAD PROPOSED DRAINAGE PROFILE RIGHT			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE. 595	SECTION (142-1JR & 142-1HB)	COUNTY ROCK ISLAND	TOTAL SHEETS 507	SHEET NO. 216
CONTRACT NO. 64884				
ILLINOIS FED. AID PROJECT				

FILE NAME: c:\projects\080319108\contract\1\design\drainage\Profile_Sheets\0264884-shr-drain\p15.dwg



IMPROVEMENT ENDS
STA 157 + 40.00

PROJECT ENDS
STA 156 + 80.00

REMOVAL LEGEND

- EARTH EXCAVATION
- DRIVEWAY / SIDEWALK REMOVAL
- TREE REMOVAL, ACRES
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- COMB. CONC. CURB & GUTTER REMOVAL
- TREE REMOVAL
- INLET REMOVAL
- MANHOLE REMOVAL
- SIGN REMOVAL
- STORM SEWER / CULVERT REMOVAL



REM-02



2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
630.705.0110 voice, 630.839.2566 fax
www.mps-il.com
MILLENNIA PROFESSIONAL SERVICES

DESIGNED - TVN	REVISED -
DRAWN - CJD	REVISED -
CHECKED - RPD	REVISED -
DATE - 3/11/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

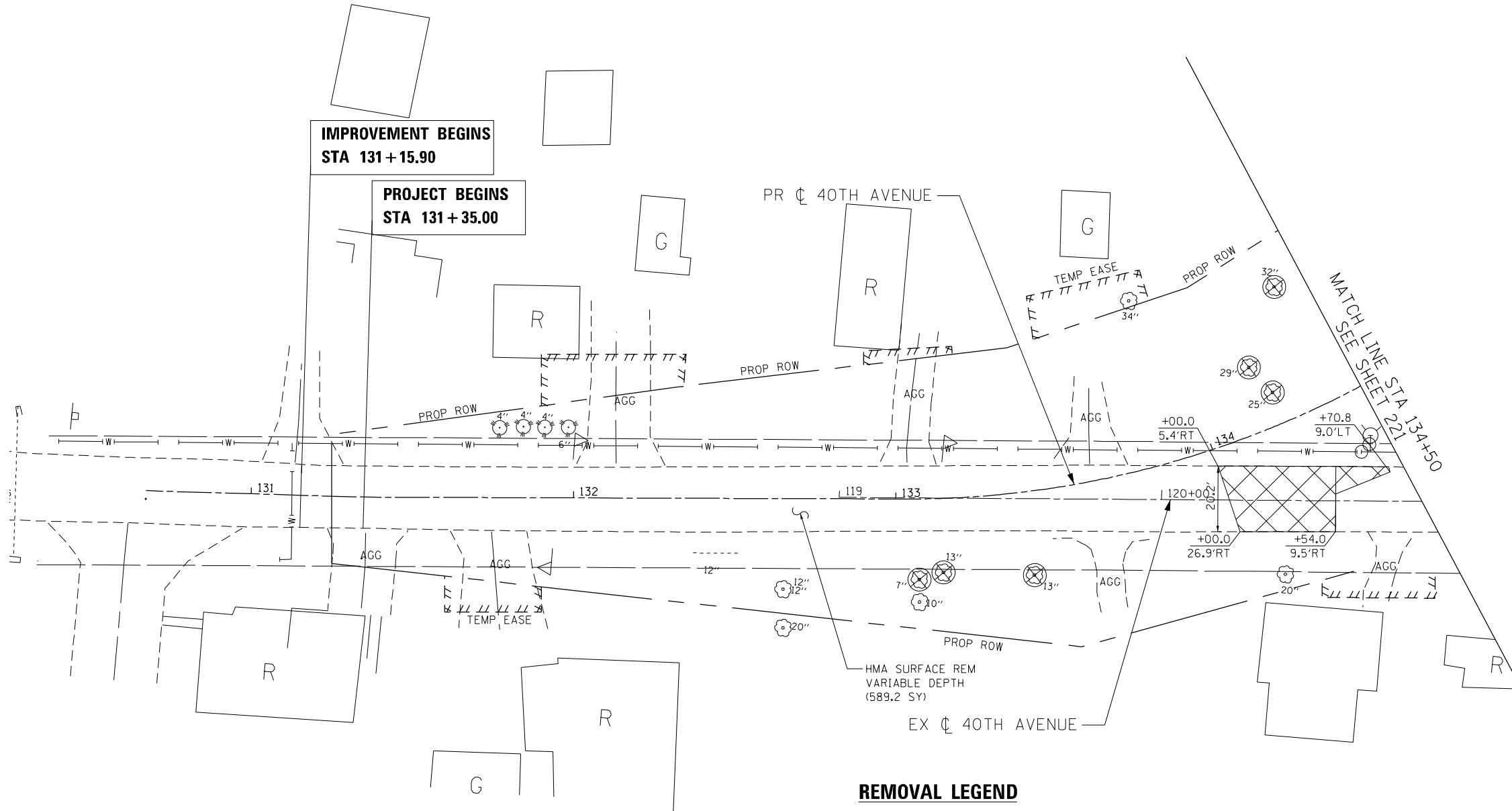
38TH STREET
REMOVAL PLAN

SCALE: 1"=20' SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-11R & 142-11B)	ROCK ISLAND	507	219
CONTRACT NO. 64B84				

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

P:\2011\ME11008_PTB155-26_IL5_JDR_C1orbo\CADD\Shts\0264B84-sht-rem02_38th02.dgn



REMOVAL LEGEND

-  EARTH EXCAVATION
-  DRIVEWAY / SIDEWALK REMOVAL
-  TREE REMOVAL, ACRES
-  PAVEMENT REMOVAL
-  PAVED SHOULDER REMOVAL
-  COMB. CONC. CURB & GUTTER REMOVAL
-  TREE REMOVAL
-  INLET REMOVAL
-  MANHOLE REMOVAL
-  SIGN REMOVAL
-  STORM SEWER / CULVERT REMOVAL



REM-03



2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
 630.705.0110 voice, 630.839.2566 fax
 www.mps-il.com

MILLENNIA PROFESSIONAL SERVICES

DESIGNED - TVN	REVISED -
DRAWN - CJD	REVISED -
CHECKED - RPD	REVISED -
DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**40TH AVENUE
 REMOVAL PLAN**

SCALE: 1"=20' SHEET NO. 1 OF 2 SHEETS STA. 131+35.00 TO STA. 134+50.00

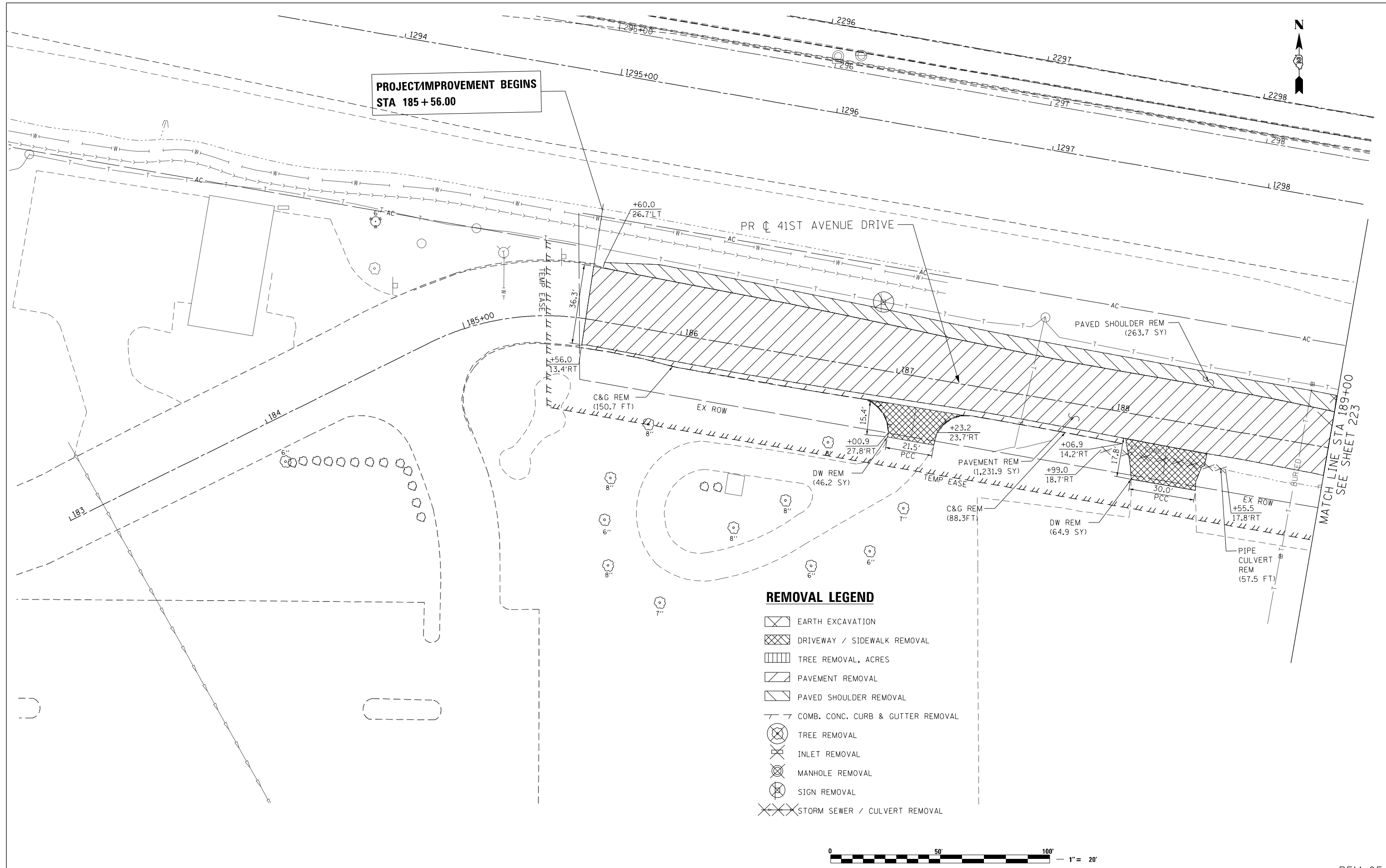
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-11R & 142-11B)	ROCK ISLAND	507	220
CONTRACT NO. 64B84				

FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT

P:\2011\ME11008.PTB155-26.IL5.JDR.Ciorba\CADD\Shets\0264B84-sht-rem03_40th01.dgn



**PROJECT IMPROVEMENT BEGINS
STA 185+56.00**



- REMOVAL LEGEND**
- EARTH EXCAVATION
 - DRIVEWAY / SIDEWALK REMOVAL
 - TREE REMOVAL, ACRES
 - PAVEMENT REMOVAL
 - PAVED SHOULDER REMOVAL
 - COMB. CONC. CURB & GUTTER REMOVAL
 - TREE REMOVAL
 - INLET REMOVAL
 - MANHOLE REMOVAL
 - SIGN REMOVAL
 - STORM SEWER / CULVERT REMOVAL



2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
630.705.0110 voice, 630.839.2566 fax
www.mps-il.com

MILLENNIA PROFESSIONAL SERVICES

DESIGNED - TVN	REVISED -
DRAWN - CJD	REVISED -
CHECKED - RPD	REVISED -
DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**41ST AVENUE DRIVE
REMOVAL PLAN**

SCALE: 1"=20' SHEET NO. 1 OF 3 SHEETS STA. 185+56.00 TO STA. 189+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1JR & 142-1HB)	ROCK ISLAND	507	222
CONTRACT NO. 64B84				
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				

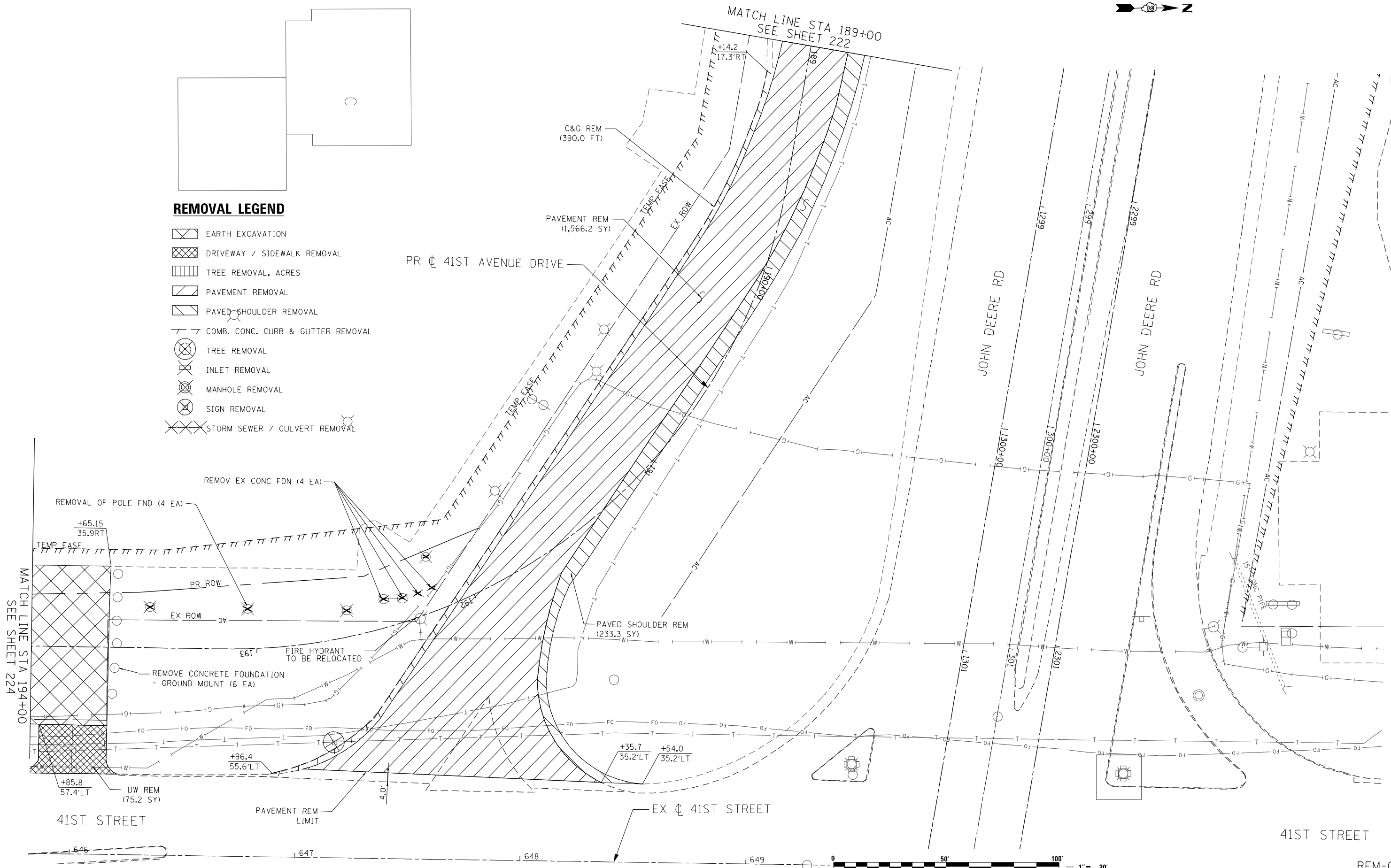
REM-05

P:\2011\ME11008.PT\155-26.IL5.JDR.Ciorba\CADD\Shets\0264B84-sht-rem05_41stAveDr-01.dgn



REMOVAL LEGEND

- EARTH EXCAVATION
- DRIVEWAY / SIDEWALK REMOVAL
- TREE REMOVAL, ACRES
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- COMB. CONC. CURB & GUTTER REMOVAL
- TREE REMOVAL
- INLET REMOVAL
- MANHOLE REMOVAL
- SIGN REMOVAL
- STORM SEWER / CULVERT REMOVAL



MATCH LINE STA 194+00
SEE SHEET 224

MATCH LINE STA 189+00
SEE SHEET 222



REM-06



2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
 630.705.0110 voice, 630.839.2566 fax
 www.mps-il.com

MILLENNIA PROFESSIONAL SERVICES

DESIGNED - TVN	REVISED -
DRAWN - CJD	REVISED -
CHECKED - RPD	REVISED -
DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

41ST AVENUE DRIVE REMOVAL PLAN	
SCALE: 1"=20'	SHEET NO. 2 OF 3 SHEETS
STA. 194+00.00 TO STA. 189+00.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1R & 142-1HB)	ROCK ISLAND	507	223
CONTRACT NO. 648B4				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

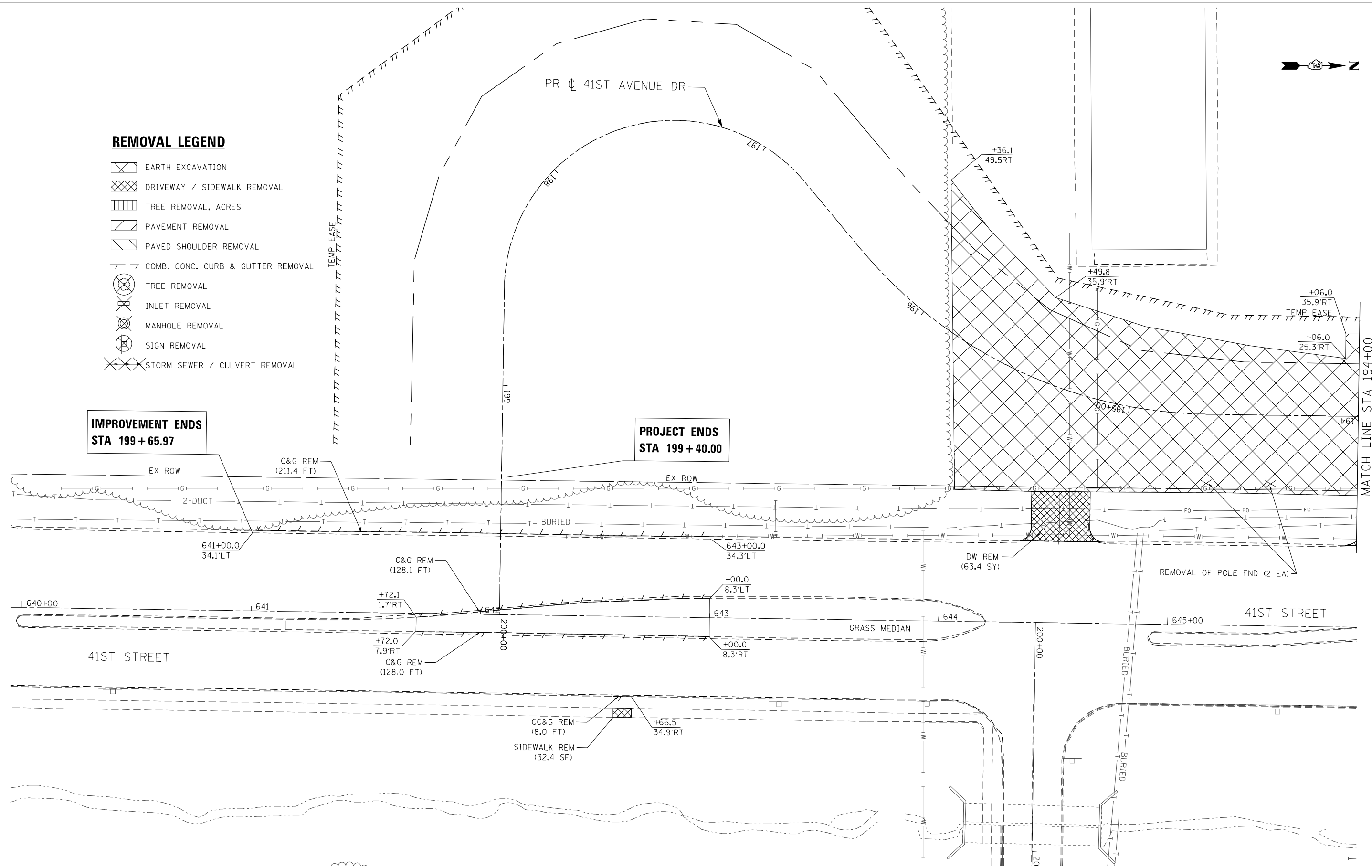


REMOVAL LEGEND

- EARTH EXCAVATION
- DRIVEWAY / SIDEWALK REMOVAL
- TREE REMOVAL, ACRES
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- COMB. CONC. CURB & GUTTER REMOVAL
- TREE REMOVAL
- INLET REMOVAL
- MANHOLE REMOVAL
- SIGN REMOVAL
- STORM SEWER / CULVERT REMOVAL

**IMPROVEMENT ENDS
STA 199+65.97**

**PROJECT ENDS
STA 199+40.00**



MATCH LINE STA 194+00
SEE SHEET 223



2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
 630.705.0110 voice, 630.839.2566 fax
 www.mps-il.com

MILLENNIA PROFESSIONAL SERVICES

DESIGNED - TVN	REVISED -
DRAWN - CJD	REVISED -
CHECKED - RPD	REVISED -
DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

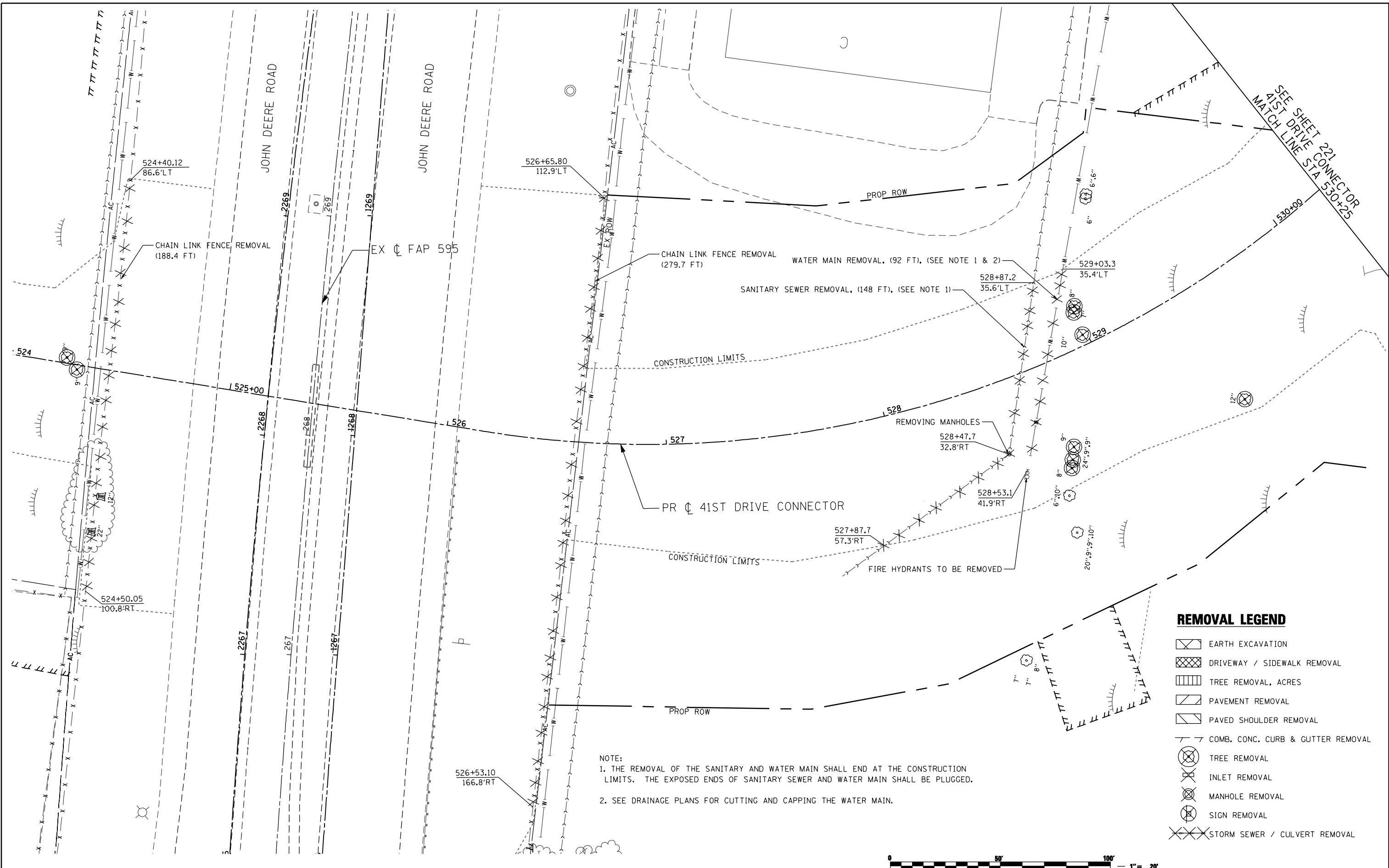
**41ST AVENUE DRIVE
REMOVAL PLAN**

SCALE: 1/4" = 20' SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-11R & 142-11B)	ROCK ISLAND	507	224
CONTRACT NO. 64B84				

REM-07

FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT
 P:\2011\ME11008_PTB155-26_IL5_JDR_Ciorba\CADD\Shets\0264B84-shr-rem07_41stAveDr-03.dgn
 ROCK ISLAND 507



REMOVAL LEGEND

- EARTH EXCAVATION
- DRIVEWAY / SIDEWALK REMOVAL
- TREE REMOVAL, ACRES
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- COMB. CONC. CURB & GUTTER REMOVAL
- TREE REMOVAL
- INLET REMOVAL
- MANHOLE REMOVAL
- SIGN REMOVAL
- STORM SEWER / CULVERT REMOVAL

NOTE:
 1. THE REMOVAL OF THE SANITARY AND WATER MAIN SHALL END AT THE CONSTRUCTION LIMITS. THE EXPOSED ENDS OF SANITARY SEWER AND WATER MAIN SHALL BE PLUGGED.
 2. SEE DRAINAGE PLANS FOR CUTTING AND CAPPING THE WATER MAIN.



SEE SHEET 221 CONNECTOR
 41ST DRIVE CONNECTOR
 MATCH LINE STA 530+25

2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
 630.705.0110 voice, 630.839.3566 fax
 www.mps-il.com

MILLENNIA PROFESSIONAL SERVICES

DESIGNED - TVN	REVISED -
DRAWN - CJD	REVISED -
CHECKED - RPD	REVISED -
DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**












41ST DRIVE CONNECTOR & 41ST AVENUE DRIVE REMOVAL PLAN	
SCALE: 1"=20'	SHEET NO. 2 OF 2 SHEETS
STA. 524+00	TO STA. 530+00.00

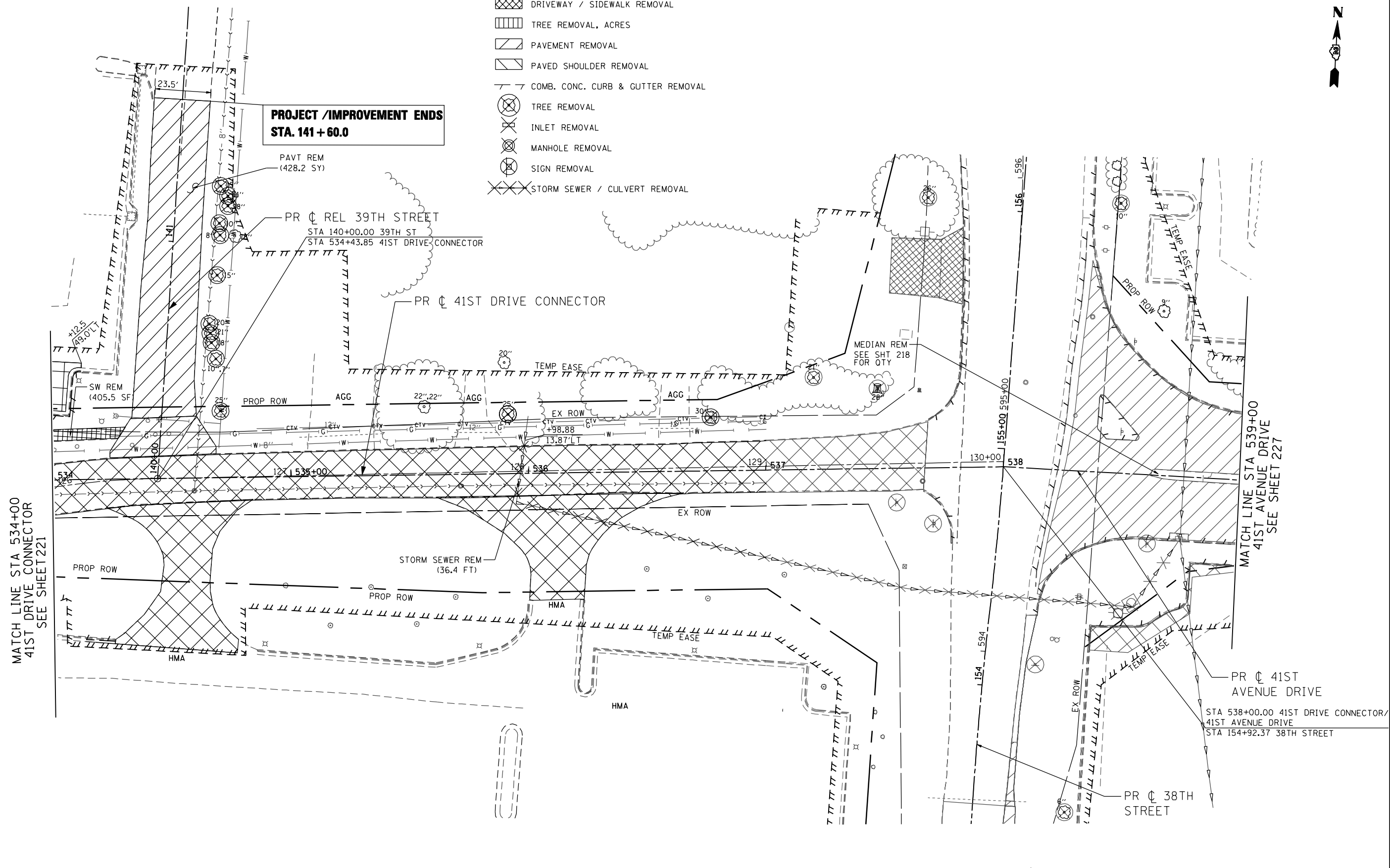
F.A.P. RTE. 595	SECTION (142-1JR & 142-1HB)	COUNTY ROCK ISLAND	TOTAL SHEETS 507	SHEET NO. 225
CONTRACT NO. 64B84				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

REM-7A

P:\2011\ME11008.P1B155-26.IL5-JDR.Ciorba\CADD\Shs\0264B84-sht-rem07A.41stAve0-00.dgn

REMOVAL LEGEND

-  EARTH EXCAVATION
-  DRIVEWAY / SIDEWALK REMOVAL
-  TREE REMOVAL, ACRES
-  PAVEMENT REMOVAL
-  PAVED SHOULDER REMOVAL
-  COMB. CONC. CURB & GUTTER REMOVAL
-  TREE REMOVAL
-  INLET REMOVAL
-  MANHOLE REMOVAL
-  SIGN REMOVAL
-  STORM SEWER / CULVERT REMOVAL



**PROJECT /IMPROVEMENT ENDS
STA. 141 + 60.0**

PAVT REM
(428.2 SY)

PR ϕ REL 39TH STREET
STA 140+00.00 39TH ST
STA 534+43.85 41ST DRIVE CONNECTOR

PR ϕ 41ST DRIVE CONNECTOR

MEDIAN REM
SEE SHT 218
FOR QTY

STORM SEWER REM
(36.4 FT)

PR ϕ 41ST
AVENUE DRIVE

STA 538+00.00 41ST DRIVE CONNECTOR/
41ST AVENUE DRIVE
STA 154+92.37 38TH STREET

MATCH LINE STA 534+00
41ST DRIVE CONNECTOR
SEE SHEET 221

MATCH LINE STA 539+00
41ST AVENUE DRIVE
SEE SHEET 227




2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
630.705.0110 voice, 630.839.3566 fax
www.mps-il.com

MILLENNIA PROFESSIONAL SERVICES

DESIGNED - TVN	REVISED -
DRAWN - CJD	REVISED -
CHECKED - RPD	REVISED -
DATE - 3/11/2013	REVISED -

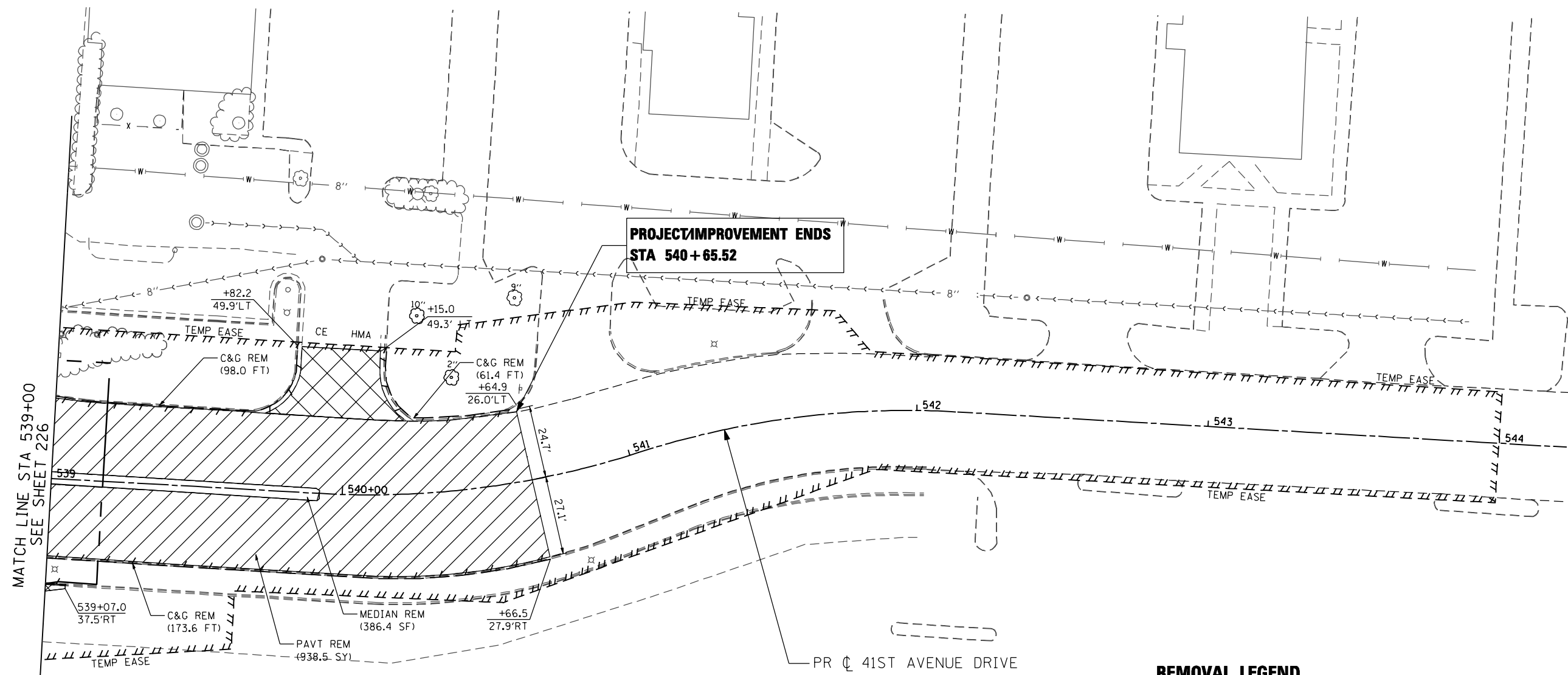
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**41ST DRIVE CONNECTOR & 41ST AVENUE DRIVE
REMOVAL PLAN**

SCALE: 1"=20' SHEET NO. 1 OF 2 SHEETS STA. 534+00.00 TO STA. 539+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1)R & 142-1)B	ROCK ISLAND	507	226
CONTRACT NO. 64884				

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT
P:\2011\ME11008.PT\155-26_IL5_JDR.C\bor\CADD\Shts\0264884-sht-rem08_41thDrCon01.dgn



MATCH LINE STA 539+00
SEE SHEET 226

- REMOVAL LEGEND**
- EARTH EXCAVATION
 - DRIVEWAY / SIDEWALK REMOVAL
 - TREE REMOVAL, ACRES
 - PAVEMENT REMOVAL
 - PAVED SHOULDER REMOVAL
 - COMB. CONC. CURB & GUTTER REMOVAL
 - TREE REMOVAL
 - INLET REMOVAL
 - MANHOLE REMOVAL
 - SIGN REMOVAL
 - STORM SEWER / CULVERT REMOVAL



2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
 630.705.0110 voice, 630.839.3566 fax
 www.mps-il.com
MILLENNIA PROFESSIONAL SERVICES

DESIGNED - TVN	REVISED -
DRAWN - CJD	REVISED -
CHECKED - RPD	REVISED -
DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

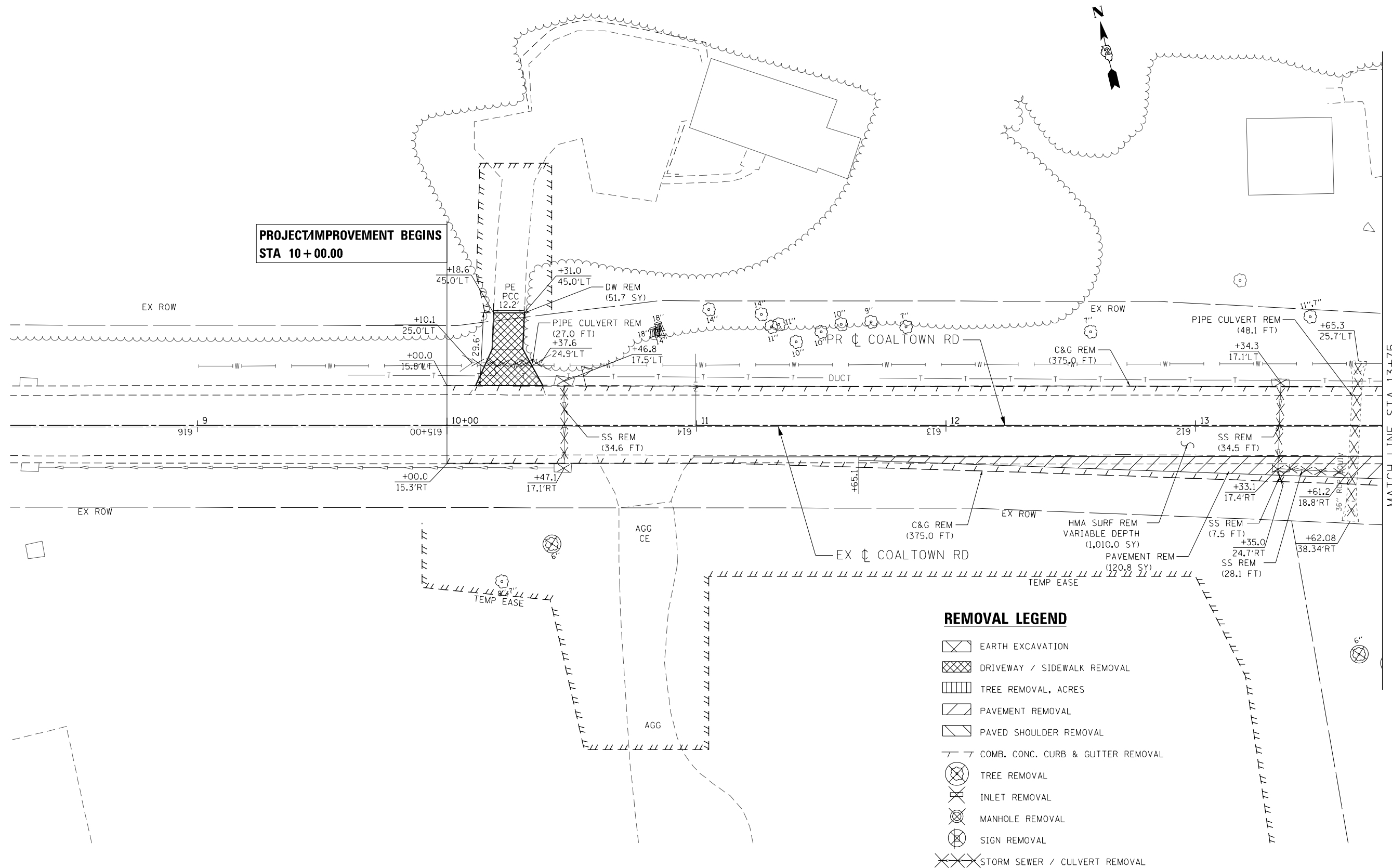
41ST DRIVE CONNECTOR REMOVAL PLAN			
SCALE: 1=20	SHEET NO. 2 OF 2 SHEETS	STA. 539+00.00 TO STA. 540+65.52	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1)R & 142-1HB	ROCK ISLAND	507	227
CONTRACT NO. 64B84				

REM-09

P:\2011\ME11008.PT\155-26.IL5.JDR.Ccorbo\CADD\Shots\0264884-sh1-rrem09.41tdrCon02.dgn

**PROJECT IMPROVEMENT BEGINS
STA 10+00.00**



REMOVAL LEGEND

- EARTH EXCAVATION
- DRIVEWAY / SIDEWALK REMOVAL
- TREE REMOVAL, ACRES
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- COMB. CONC. CURB & GUTTER REMOVAL
- TREE REMOVAL
- INLET REMOVAL
- MANHOLE REMOVAL
- SIGN REMOVAL
- STORM SEWER / CULVERT REMOVAL



MATCH LINE STA 13+75
SEE SHEET 229

2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
630.705.0110 voice, 630.839.2566 fax
www.mps-il.com

MILLENNIA PROFESSIONAL SERVICES

DESIGNED - TVN	REVISED -
DRAWN - CJD	REVISED -
CHECKED - RPD	REVISED -
DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**COALTOWN ROAD
REMOVAL PLAN**

SCALE: 1"=20' SHEET NO. 1 OF 4 SHEETS STA. 10+00.00 TO STA. 13+75.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-11R & 142-11B)	ROCK ISLAND	507	228
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 64B84	

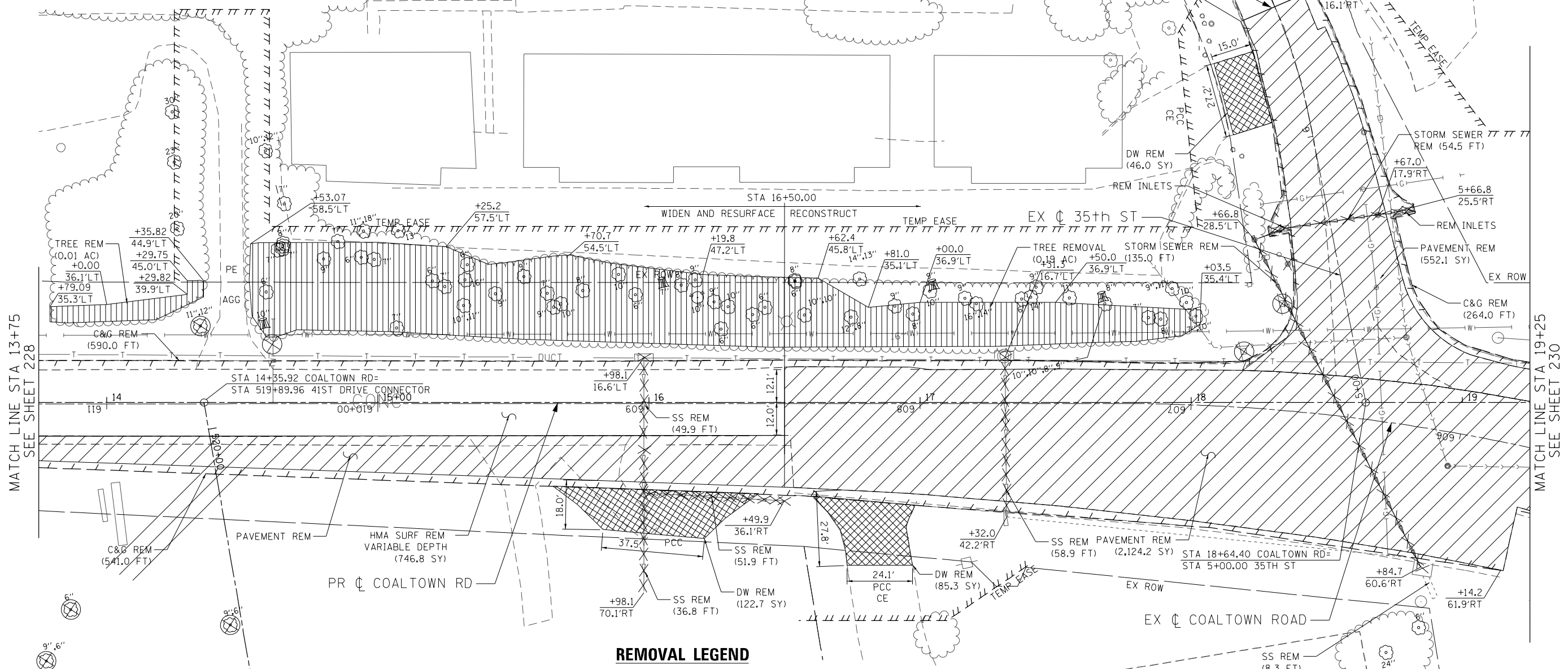
REM-10

Pr:\2011\ME11008_PTB155-26_IL5_JDR.Ciorba\CADD\Shets\0264B84-sht-rem10.CTRw01.dgn



**PROJECT IMPROVEMENT ENDS
STA 6+50.00**

SPLIT WOOD RAIL FENCE
REMOVAL, COST SHALL
BE INCLUDED IN CLEARING



MATCH LINE STA 13+75
SEE SHEET 228

MATCH LINE STA 19+25
SEE SHEET 230

REMOVAL LEGEND

- EARTH EXCAVATION
- DRIVEWAY / SIDEWALK REMOVAL
- TREE REMOVAL, ACRES
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- COMB. CONC. CURB & GUTTER REMOVAL
- TREE REMOVAL
- INLET REMOVAL
- MANHOLE REMOVAL
- SIGN REMOVAL
- STORM SEWER / CULVERT REMOVAL



REM-11



2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
630.705.0110 voice, 630.839.2566 fax
www.mps-il.com
MILLENNIA PROFESSIONAL SERVICES

DESIGNED - TVN	REVISED -
DRAWN - CJD	REVISED -
CHECKED - RPD	REVISED -
DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**COALTOWN ROAD
REMOVAL PLAN**

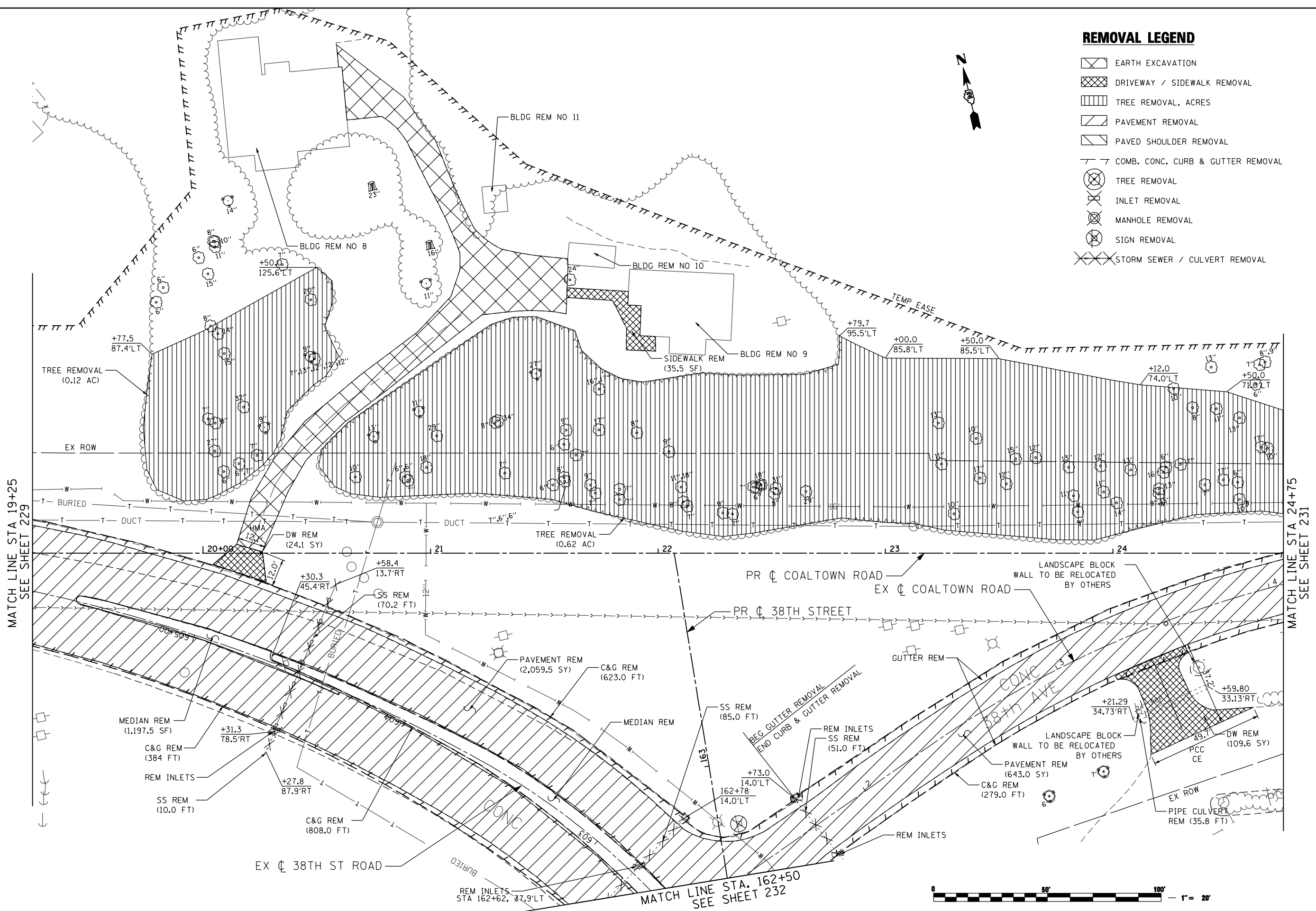
SCALE: 1"=20' SHEET NO. 2 OF 4 SHEETS STA. 13+75.00 TO STA. 19+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-11R & 142-11B)	ROCK ISLAND	507	229
CONTRACT NO. 64B84				

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT
Pr\2011\ME11008_PTB155-26_IL5_JDR.Ciorba\CADD\Shets\0264B84-shr-rem11.CTRw02.dgn

REMOVAL LEGEND

- EARTH EXCAVATION
- DRIVEWAY / SIDEWALK REMOVAL
- TREE REMOVAL, ACRES
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- COMB. CONC. CURB & GUTTER REMOVAL
- TREE REMOVAL
- INLET REMOVAL
- MANHOLE REMOVAL
- SIGN REMOVAL
- STORM SEWER / CULVERT REMOVAL



MATCH LINE STA 19+25
SEE SHEET 229

MATCH LINE STA 24+75
SEE SHEET 231



REM-12



2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
630.705.0110 voice, 630.839.3566 fax
www.mps-il.com
MILLENNIA PROFESSIONAL SERVICES

DESIGNED - TVN	REVISED -
DRAWN - CJD	REVISED -
CHECKED - RPD	REVISED -
DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**COALTOWN ROAD
REMOVAL PLAN**

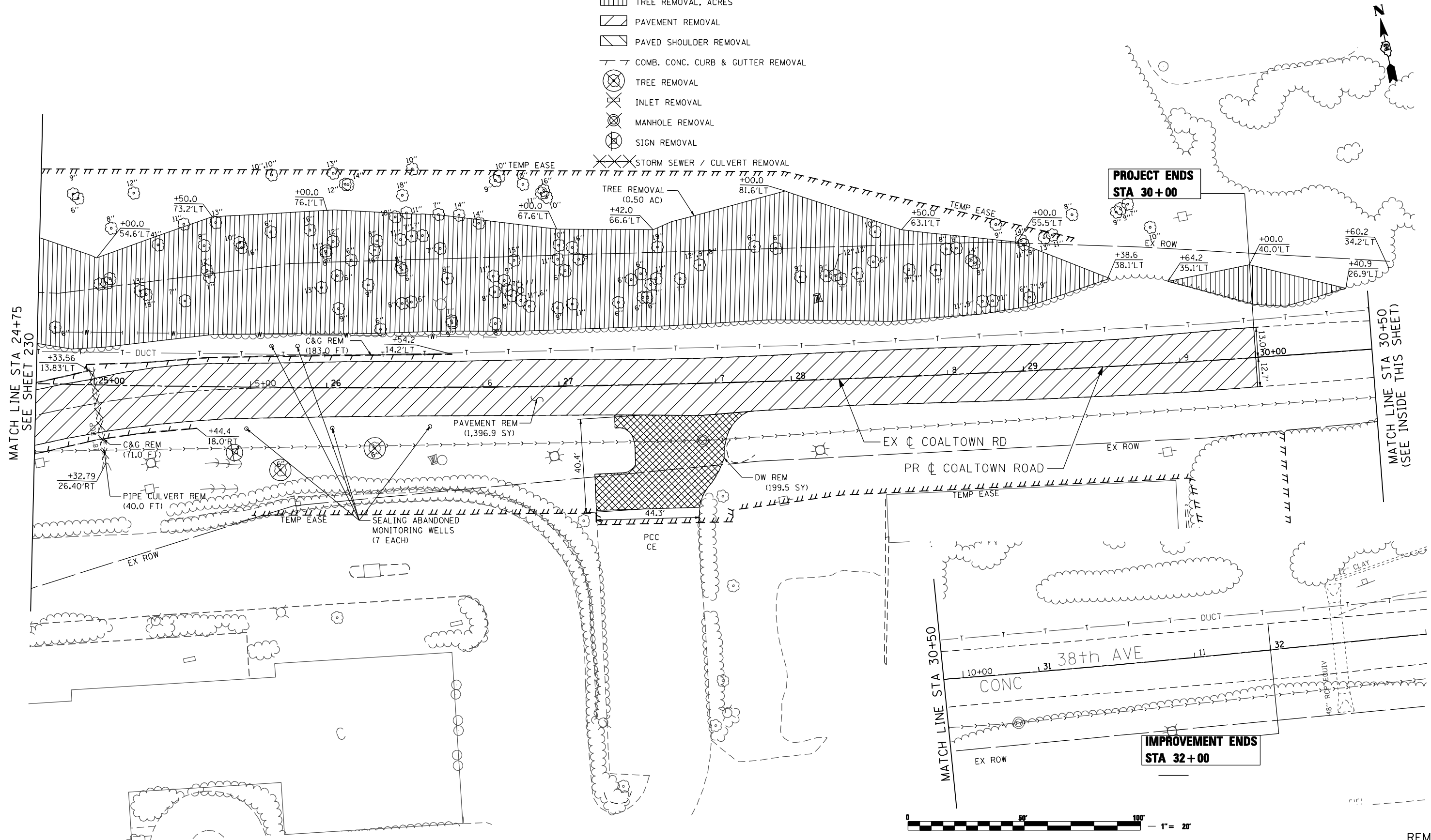
SCALE: 1"=20' SHEET NO. 3 OF 4 SHEETS STA. 19+25.00 TO STA. 24+75.00

F.A.P. RTE. 595	SECTION (142-1JR & 142-1HB)	COUNTY ROCK ISLAND	TOTAL SHEETS 507	SHEET NO. 230
CONTRACT NO. 64B84				

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT
P:\2011\ME11008_PTB155-26.1L5_JDR.C\cadd\shs\264884-shs\rem12.ctb\03.dgn

REMOVAL LEGEND

-  EARTH EXCAVATION
-  DRIVEWAY / SIDEWALK REMOVAL
-  TREE REMOVAL, ACRES
-  PAVEMENT REMOVAL
-  PAVED SHOULDER REMOVAL
-  COMB. CONC. CURB & GUTTER REMOVAL
-  TREE REMOVAL
-  INLET REMOVAL
-  MANHOLE REMOVAL
-  SIGN REMOVAL
-  STORM SEWER / CULVERT REMOVAL



MATCH LINE STA 24+75
SEE SHEET 230

MATCH LINE STA 30+50
(SEE INSIDE THIS SHEET)

**PROJECT ENDS
STA 30+00**

**IMPROVEMENT ENDS
STA 32+00**




2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
630.705.0110 voice, 630.839.3566 fax
www.mps-il.com

MILLENNIA PROFESSIONAL SERVICES

DESIGNED - TVN	REVISED -
DRAWN - CJD	REVISED -
CHECKED - RPD	REVISED -
DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**COALTOWN ROAD
REMOVAL PLAN**

SCALE: 1"=20' SHEET NO. 4 OF 4 SHEETS STA. 24+75.00 TO STA. 31+60.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1JR & 142-1HB)	ROCK ISLAND	507	231
CONTRACT NO. 64B84				












REM-13

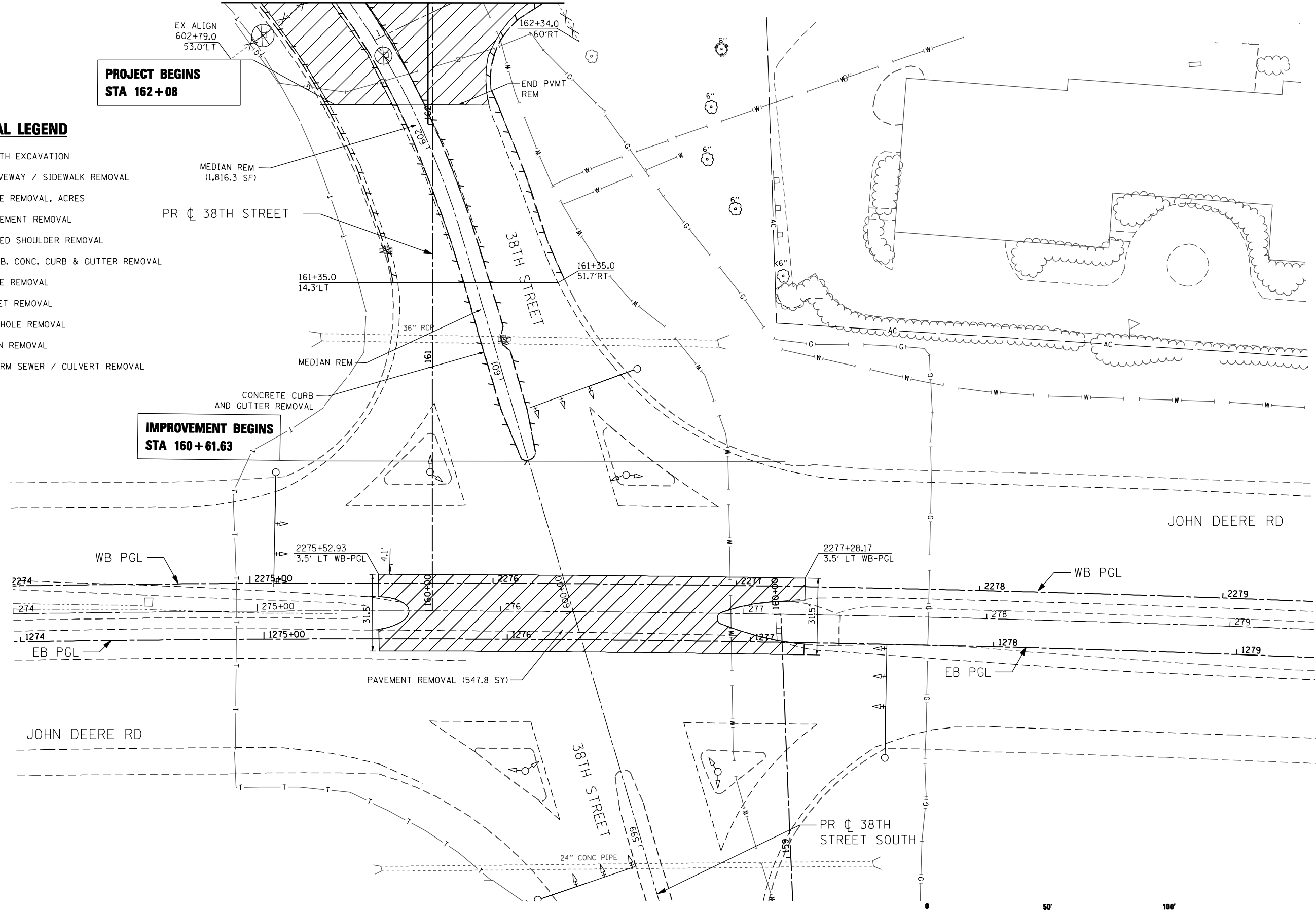
F:\2011\ME11008_PTB155-26_IL5_JDR_Ctorbo\CA00\Shts\264B84-shts\rem13.CTRw04.dgn

MATCH LINE STA 162+50
SEE SHEET 230

**PROJECT BEGINS
STA 162+08**

REMOVAL LEGEND

-  EARTH EXCAVATION
-  DRIVEWAY / SIDEWALK REMOVAL
-  TREE REMOVAL, ACRES
-  PAVEMENT REMOVAL
-  PAVED SHOULDER REMOVAL
-  COMB. CONC. CURB & GUTTER REMOVAL
-  TREE REMOVAL
-  INLET REMOVAL
-  MANHOLE REMOVAL
-  SIGN REMOVAL
-  STORM SEWER / CULVERT REMOVAL



**IMPROVEMENT BEGINS
STA 160+61.63**




2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
630.705.0110 voice, 630.839.3566 fax
www.mps-il.com
MILLENNIA PROFESSIONAL SERVICES

DESIGNED - TVN	REVISED -
DRAWN - CJD	REVISED -
CHECKED - RPD	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**JOHN DEERE ROAD AT 38TH STREET
REMOVAL PLAN**

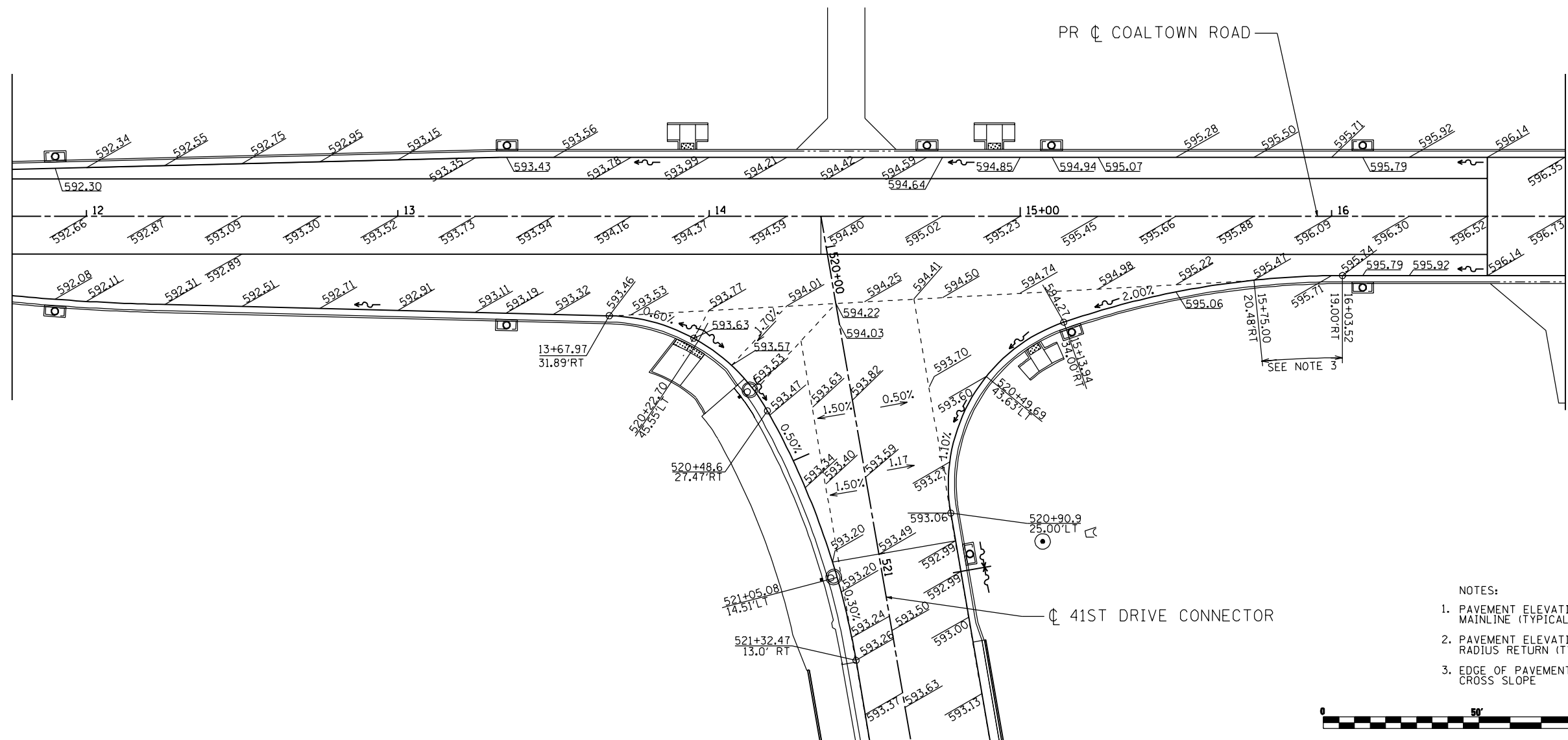
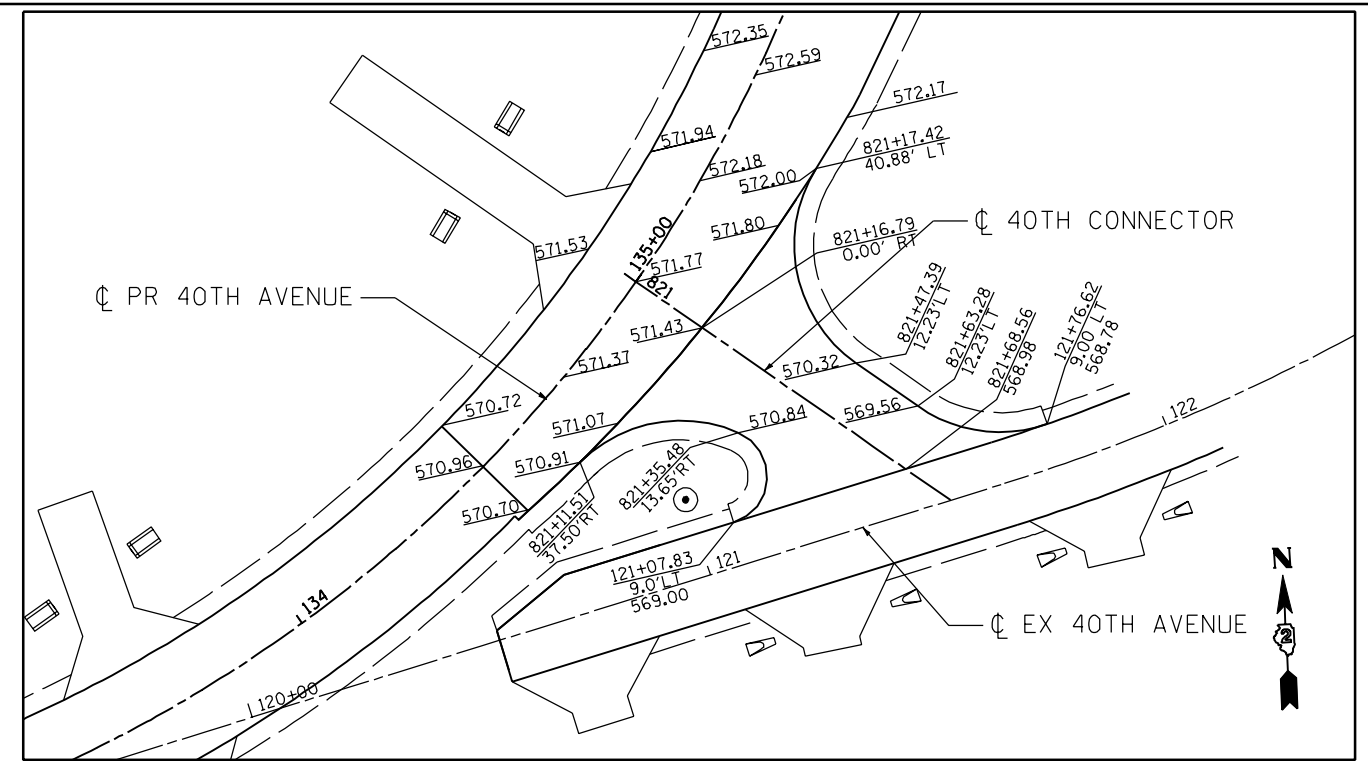
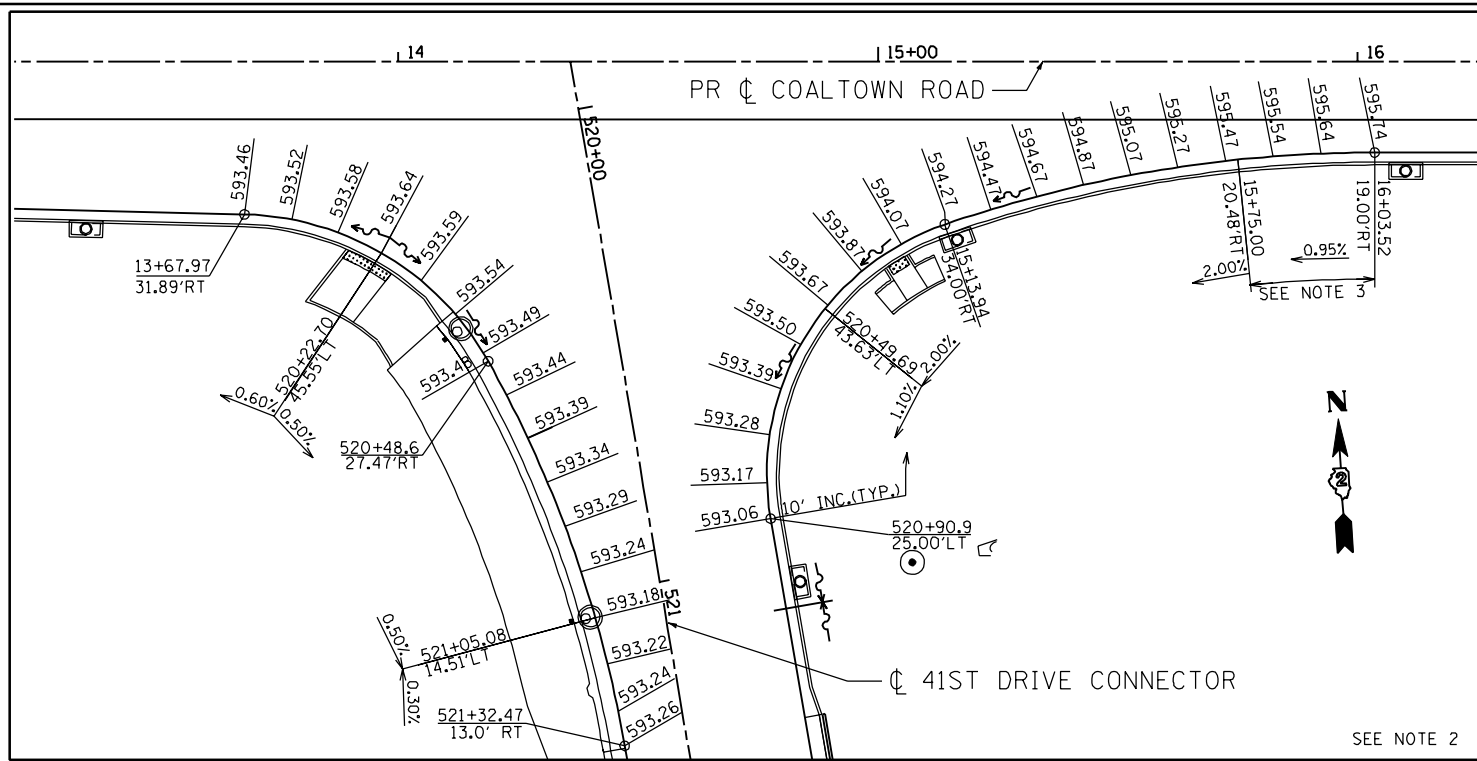
SCALE: 1"=20' SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1)R & 142-1)B	ROCK ISLAND	507	232
CONTRACT NO. 64B84				

FED. ROAD DIST. NO. 1 | ILLINOIS FED. AID PROJECT

REM-14

P:\2011\ME11008.PTB\155-26.IL5.JDR.C\borba\CADD\Shets\264B84-sht-rem14.JDR.385T.dgn



- NOTES:
1. PAVEMENT ELEVATION SPACING INCREMENT IS 25' ALONG MAINLINE (TYPICAL).
 2. PAVEMENT ELEVATION SPACING INCREMENT IS 10' ALONG RADIUS RETURN (TYPICAL).
 3. EDGE OF PAVEMENT ELEVATIONS FOLLOW MAINLINE CROSS SLOPE



2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
 630.705.0110 voice, 630.839.3566 fax
 www.mps-il.com

MILLENNIA PROFESSIONAL SERVICES

DESIGNED - TVN	REVISED -
DRAWN - CJD	REVISED -
CHECKED - RPD	REVISED -
DATE - 3/11/2013	REVISED -

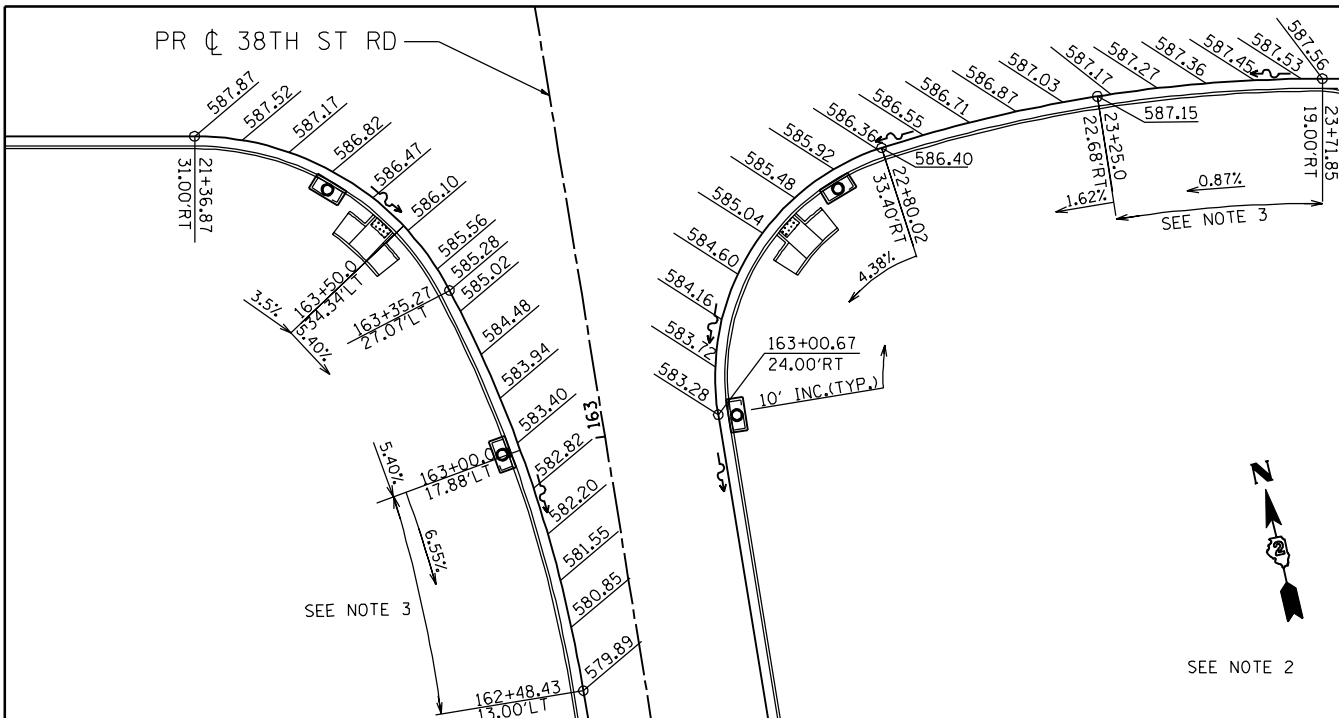
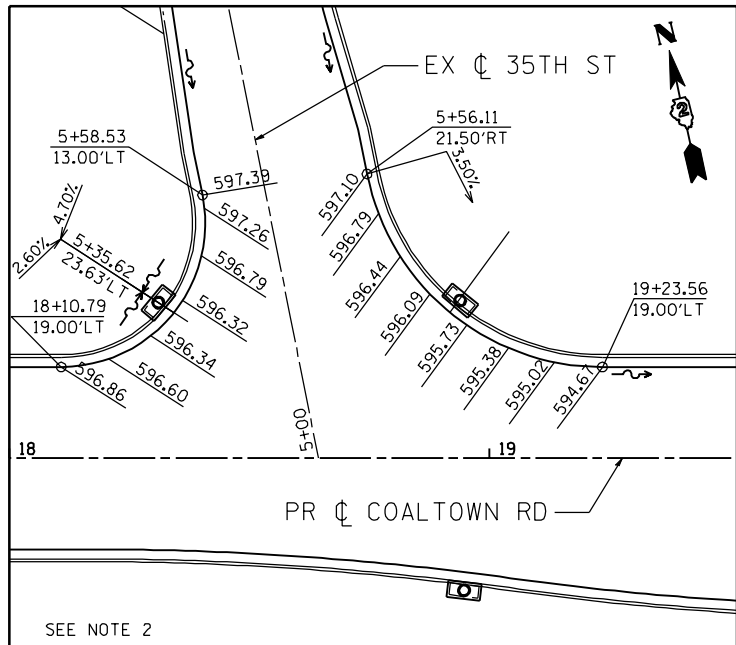
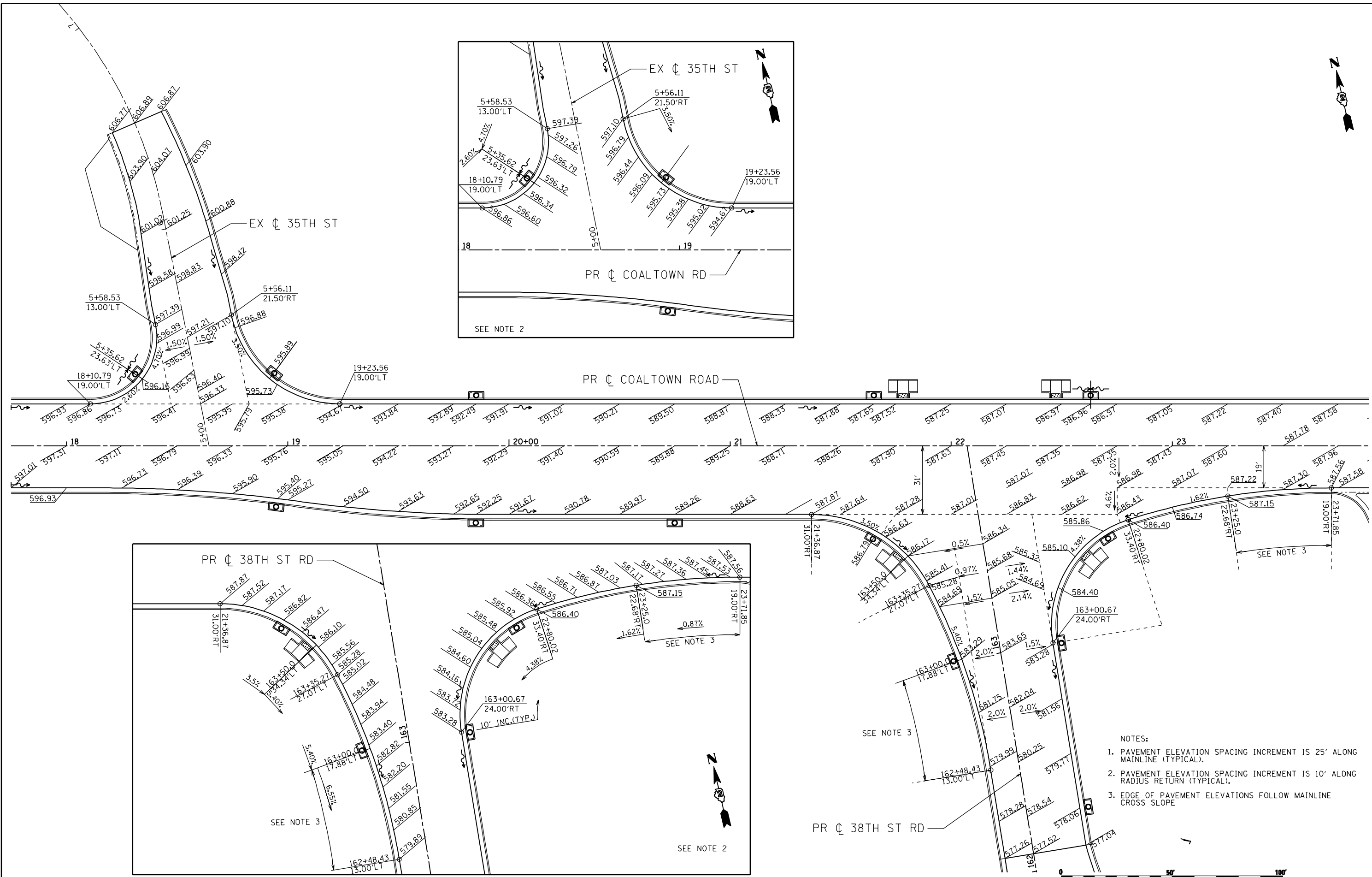
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**COALTOWN ROAD AT 41ST DRIVE CONNECTOR
 PAVEMENT ELEVATION DETAIL**

SCALE: 1"=20'	SHEET NO. OF SHEETS	STA. TO STA.
---------------	---------------------	--------------

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1)R & 142-1)B	ROCK ISLAND	507	233
CONTRACT NO. 64B84				

EDET-01



- NOTES:
1. PAVEMENT ELEVATION SPACING INCREMENT IS 25' ALONG MAINLINE (TYPICAL).
 2. PAVEMENT ELEVATION SPACING INCREMENT IS 10' ALONG RADIUS RETURN (TYPICAL).
 3. EDGE OF PAVEMENT ELEVATIONS FOLLOW MAINLINE CROSS SLOPE



2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
 630.705.0110 voice, 630.839.3566 fax
 www.mps-il.com

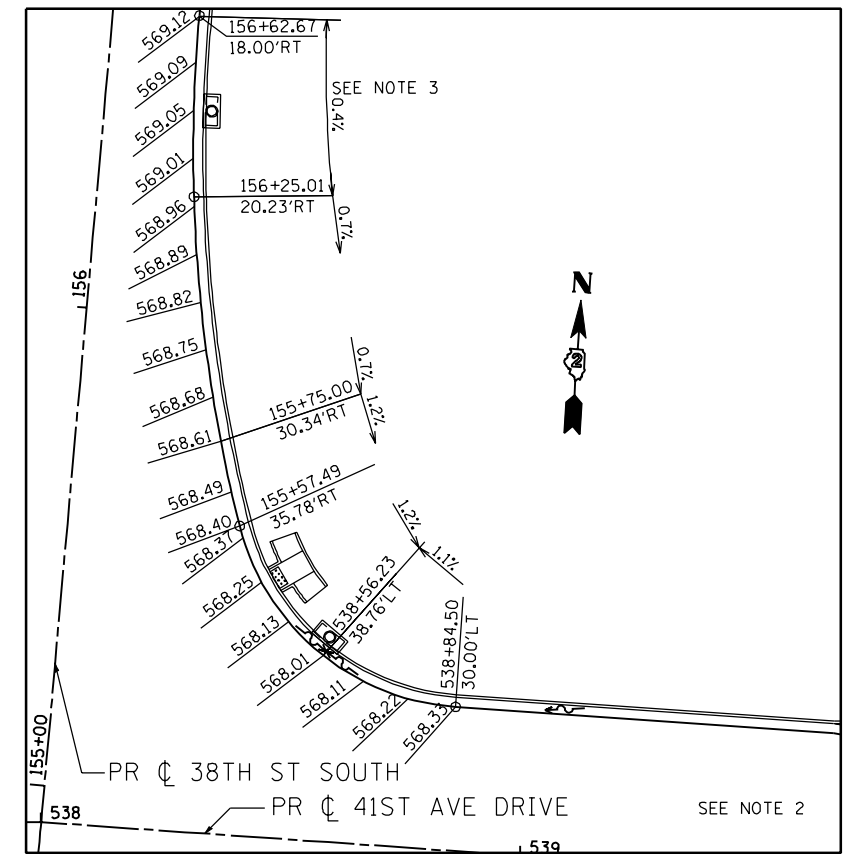
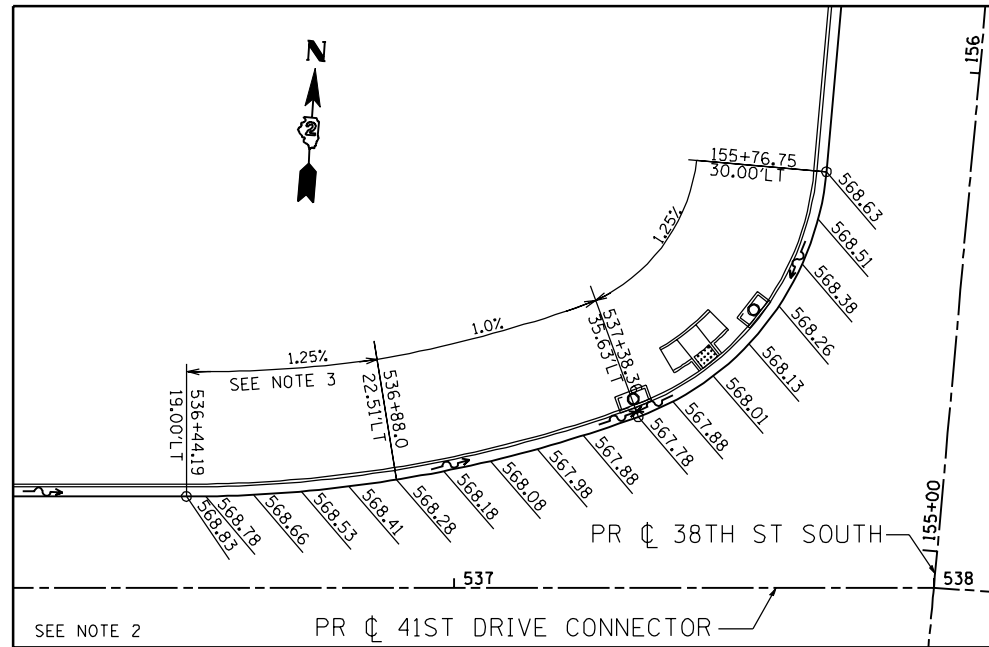
MILLENNIA PROFESSIONAL SERVICES

DESIGNED - TVN	REVISED -
DRAWN - CJD	REVISED -
CHECKED - RPD	REVISED -
DATE - 3/11/2013	REVISED -

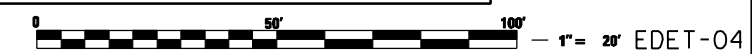
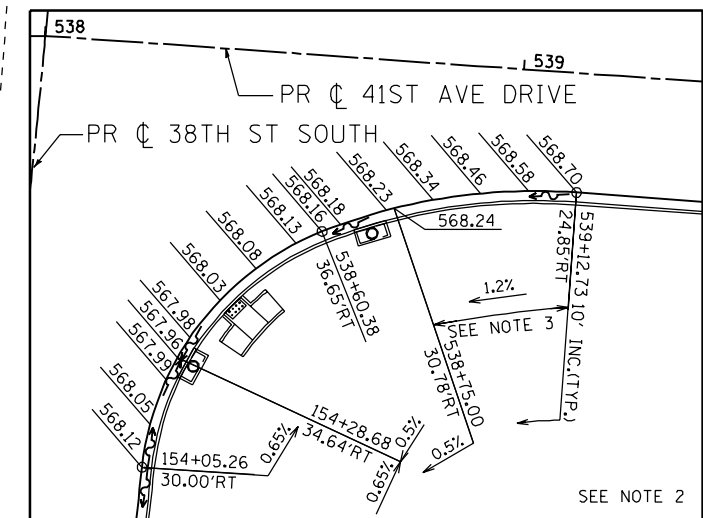
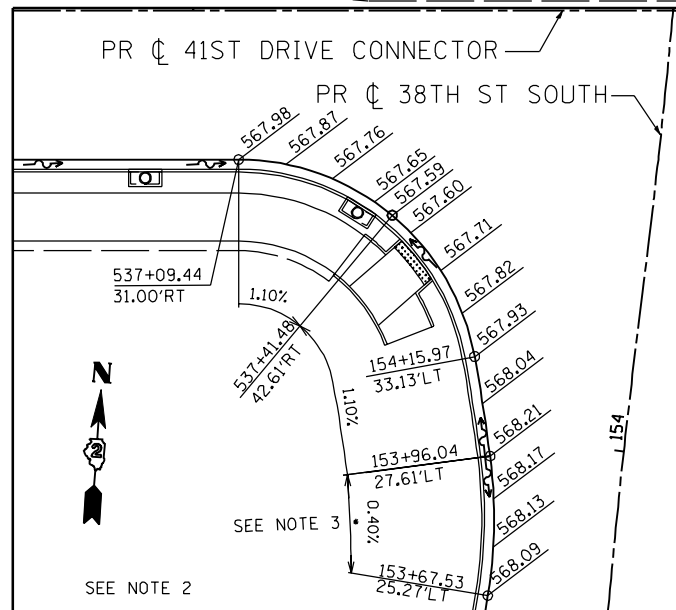
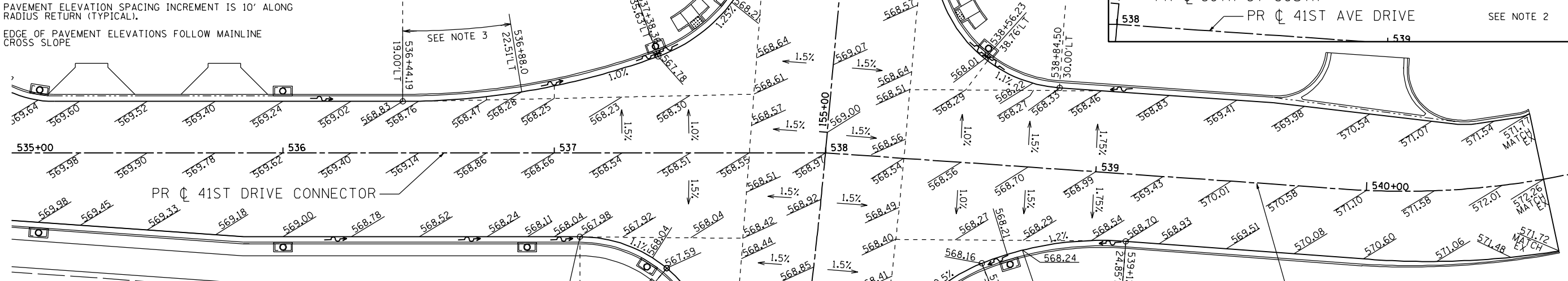
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

COALTOWN ROAD AT 38TH STREET PAVEMENT ELEVATION DETAIL			
SCALE: 1"=20'	SHEET NO. OF SHEETS	STA. TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-11R & 142-11B)	ROCK ISLAND	507	234
CONTRACT NO. 64B84				



- NOTES:
1. PAVEMENT ELEVATION SPACING INCREMENT IS 25' ALONG MAINLINE (TYPICAL).
 2. PAVEMENT ELEVATION SPACING INCREMENT IS 10' ALONG RADIUS RETURN (TYPICAL).
 3. EDGE OF PAVEMENT ELEVATIONS FOLLOW MAINLINE CROSS SLOPE



2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
 630.705.0110 voice, 630.839.3566 fax
 www.mps-il.com

MILLENNIA PROFESSIONAL SERVICES

DESIGNED - TVN	REVISED -
DRAWN - CJD	REVISED -
CHECKED - RPD	REVISED -
DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

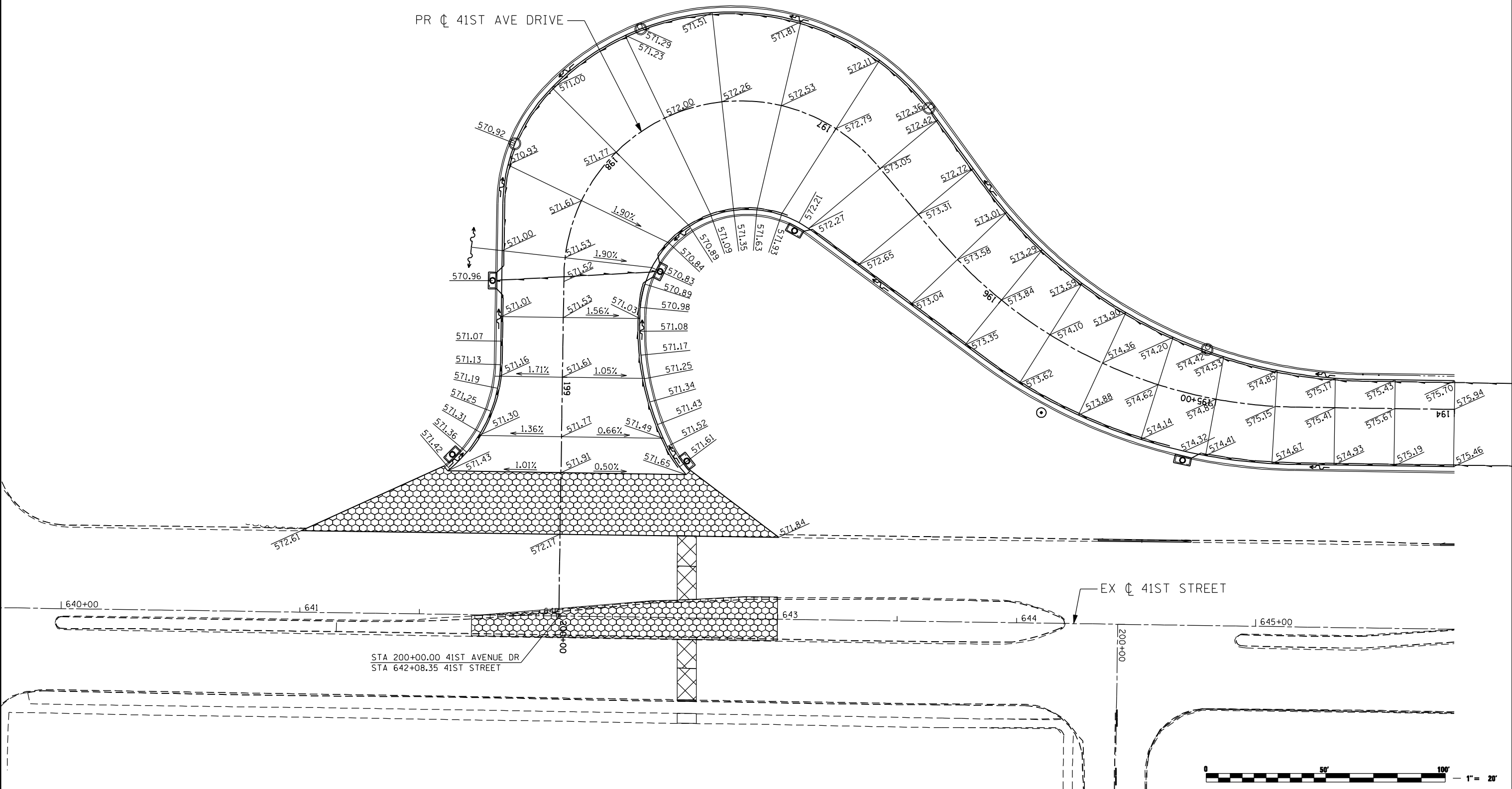
38TH STREET AT 41ST DRIVE CONNECTOR PAVEMENT ELEVATION DETAIL			
SCALE: 1"=20'	SHEET NO. OF SHEETS	STA. TO STA.	

F.A.P. RTE. 595	SECTION (142-1JR & 142-1HB)	COUNTY ROCK ISLAND	TOTAL SHEETS 507	SHEET NO. 236
CONTRACT NO. 648B4				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

Pr:\2011\ME11008_PTB155-26_IL5_JDR_Corba\CADD\Shts\02648B4-sht-elev.04.dgn



PR ϕ 41ST AVE DRIVE



FILE NAME: c:\p\proj\080319\08\contract\1\design\Joint.Elev\0264884-sht-elev.dwg

Ciorba Group, Inc.
 CONSULTING ENGINEERS
 6507 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60656
 Tel. 773.776.4009 Fax 773.776.4014

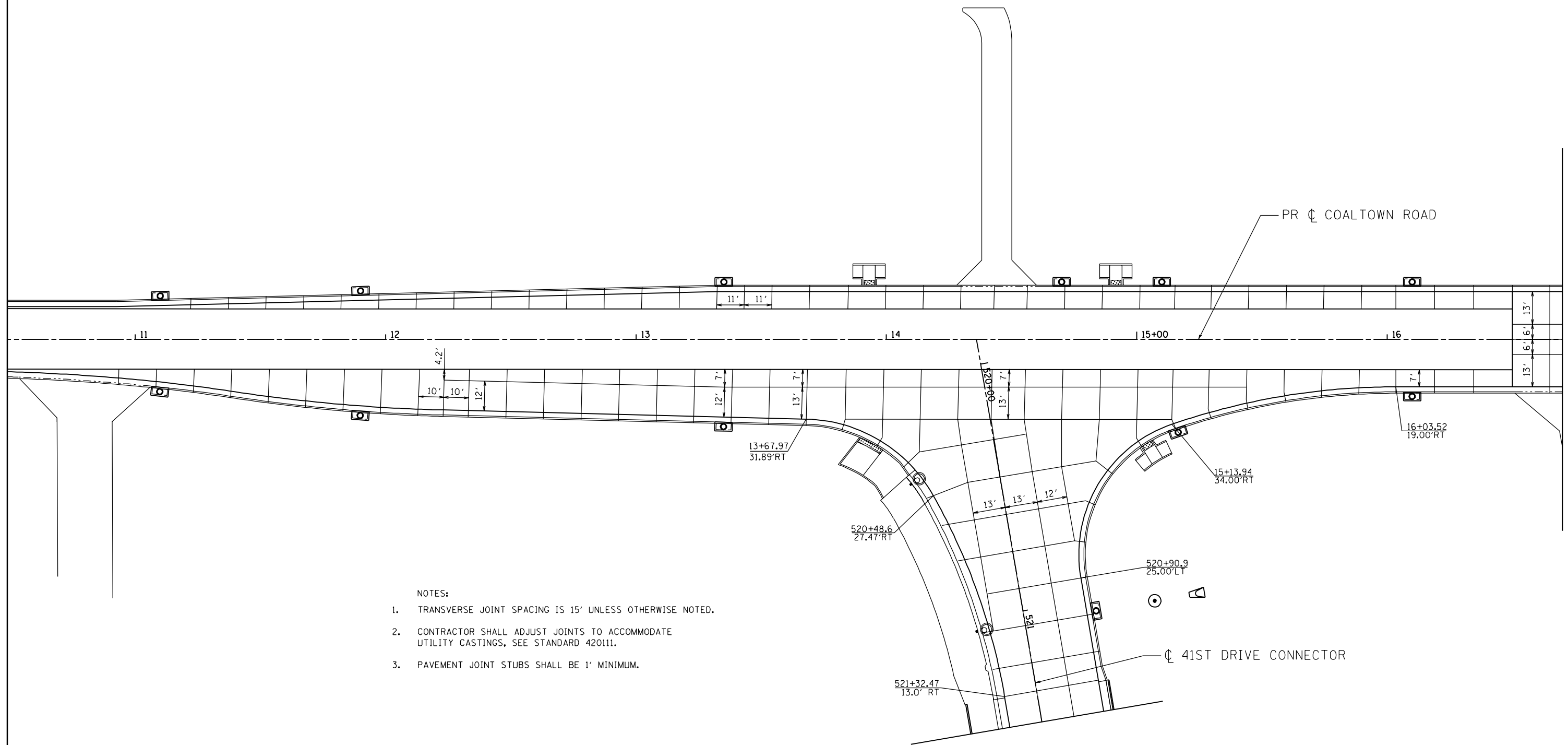
USER NAME = espino	DESIGNED - DJO/BVS	REVISED -
	DRAWN - NT	REVISED -
PLOT SCALE = 48.0000" / IN.	CHECKED - DJO	REVISED -
PLOT DATE = 3/11/2013	DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**41ST AVENUE DRIVE
 ELEVATION DETAIL**

SCALE: 1 : 20 SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1)R & 142-1)B	ROCK ISLAND	507	237
CONTRACT NO. 64B84				
ILLINOIS FED. AID PROJECT				



- NOTES:
1. TRANSVERSE JOINT SPACING IS 15' UNLESS OTHERWISE NOTED.
 2. CONTRACTOR SHALL ADJUST JOINTS TO ACCOMMODATE UTILITY CASTINGS, SEE STANDARD 420111.
 3. PAVEMENT JOINT STUBS SHALL BE 1' MINIMUM.



2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
 630.705.0110 voice, 630.839.3566 fax
 www.mps-il.com
MILLENNIA PROFESSIONAL SERVICES

DESIGNED - TVN	REVISED -
DRAWN - CJD	REVISED -
CHECKED - RPD	REVISED -
DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**COALTOWN ROAD AT 41ST DRIVE CONNECTOR
 JOINTING PLAN**

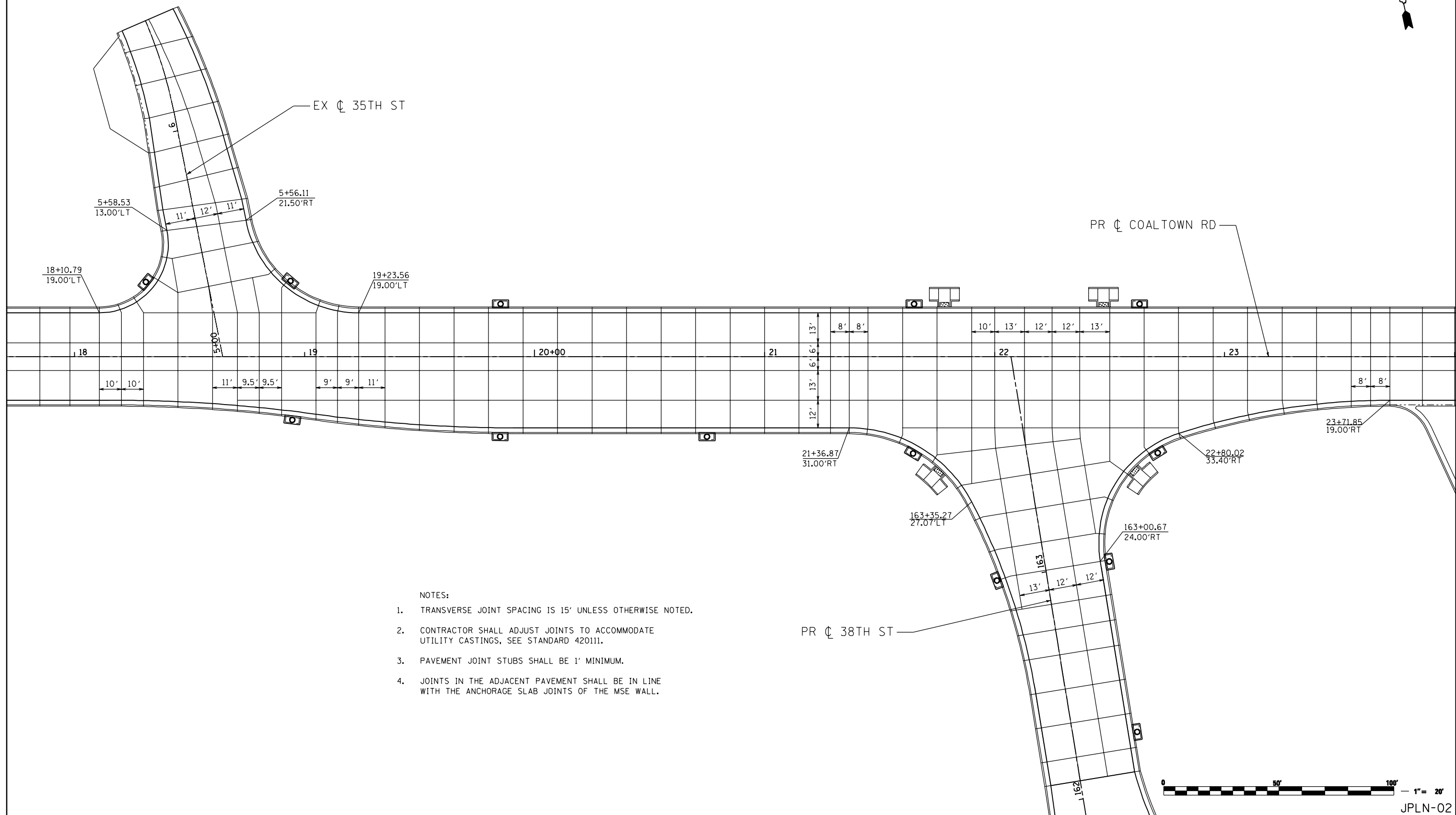
SCALE: 1"=20' SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1)R & 142-1)B	ROCK ISLAND	507	238
CONTRACT NO. 64B84				

FED. ROAD DIST. NO. 1 | ILLINOIS FED. AID PROJECT

JPLN-01

P:\2011\ME11008.PT\155-26-IL5.JDR.C\orba\CADD\Shts\0264B84-sht-joint.01.dgn



- NOTES:
1. TRANSVERSE JOINT SPACING IS 15' UNLESS OTHERWISE NOTED.
 2. CONTRACTOR SHALL ADJUST JOINTS TO ACCOMMODATE UTILITY CASTINGS, SEE STANDARD 420111.
 3. PAVEMENT JOINT STUBS SHALL BE 1' MINIMUM.
 4. JOINTS IN THE ADJACENT PAVEMENT SHALL BE IN LINE WITH THE ANCHORAGE SLAB JOINTS OF THE MSE WALL.



JPLN-02

2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
 630.705.0110 voice, 630.839.3566 fax
 www.mps-il.com

MILLENNIA PROFESSIONAL SERVICES

DESIGNED - TVN	REVISED -
DRAWN - CJD	REVISED -
CHECKED - RPD	REVISED -
DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**COALTOWN ROAD AT 38TH STREET
 JOINTING PLAN**

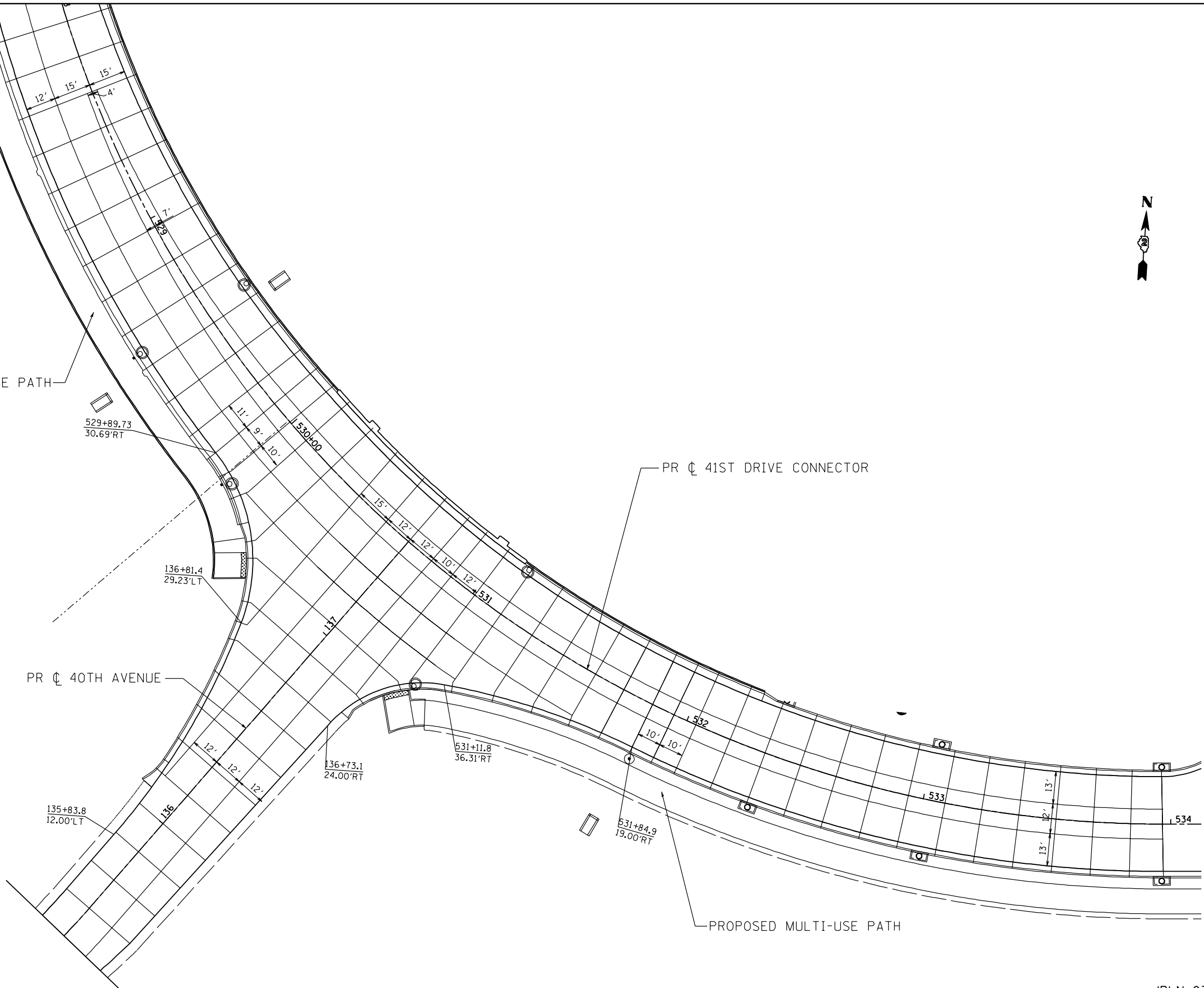
SCALE: 1"=20' SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1)R & 142-1)B	ROCK ISLAND	507	239
CONTRACT NO. 64B84				

FED. ROAD DIST. NO. 1 | ILLINOIS FED. AID PROJECT
 P:\2011\ME11008.PT155-26.IL5.JDR.Ciorba\CA00\Shets\0264B84-shr-joint.02.dgn



PROPOSED MULTI-USE PATH



NOTES:

1. TRANSVERSE JOINT SPACING IS 15' UNLESS OTHERWISE NOTED.
2. CONTRACTOR SHALL ADJUST JOINTS TO ACCOMMODATE UTILITY CASTINGS, SEE STANDARD 420111.
3. PAVEMENT JOINT STUBS SHALL BE 1' MINIMUM.
4. JOINTS IN THE ADJACENT PAVEMENT SHALL BE IN LINE WITH THE ANCHORAGE SLAB JOINTS OF THE MSE WALL.

JPLN-03



2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
 630.705.0110 voice, 630.839.3566 fax
 www.mps-il.com

MILLENNIA PROFESSIONAL SERVICES

DESIGNED - TVN	REVISED -
DRAWN - CJD	REVISED -
CHECKED - RPD	REVISED -
DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

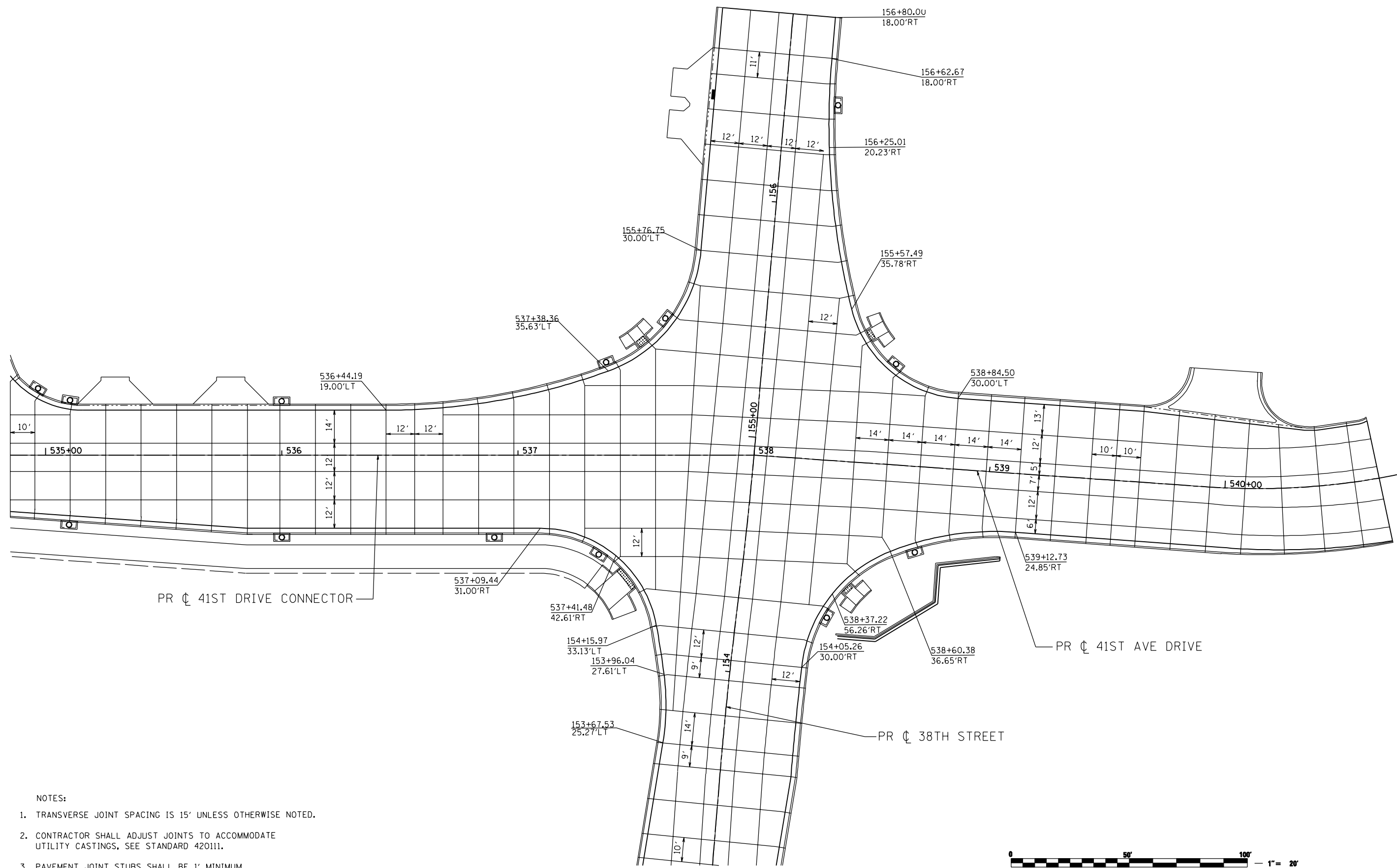
**41ST DRIVE CONNECTOR AT 40TH AVENUE
 JOINTING PLAN**

SCALE: 1=20 SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1)R & 142-1)B	ROCK ISLAND	507	240
CONTRACT NO. 64B84				

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

P:\2011\ME11008_PTB155-26_IL5_JDR_Ciorba\CADD\Shets\0264B84-sh1-joint.03.dgn



NOTES:

1. TRANSVERSE JOINT SPACING IS 15' UNLESS OTHERWISE NOTED.
2. CONTRACTOR SHALL ADJUST JOINTS TO ACCOMMODATE UTILITY CASTINGS, SEE STANDARD 420111.
3. PAVEMENT JOINT STUBS SHALL BE 1' MINIMUM.



JPLN-04



2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
 630.705.0110 voice, 630.839.3566 fax
 www.mps-il.com
MILLENNIA PROFESSIONAL SERVICES

DESIGNED - TVN	REVISED -
DRAWN - CJD	REVISED -
CHECKED - RPD	REVISED -
DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**38TH STREET AT 41ST DRIVE CONNECTOR
 JOINTING PLAN**

SCALE: 1"=20'	SHEET NO. OF SHEETS	STA. TO STA.
---------------	---------------------	--------------

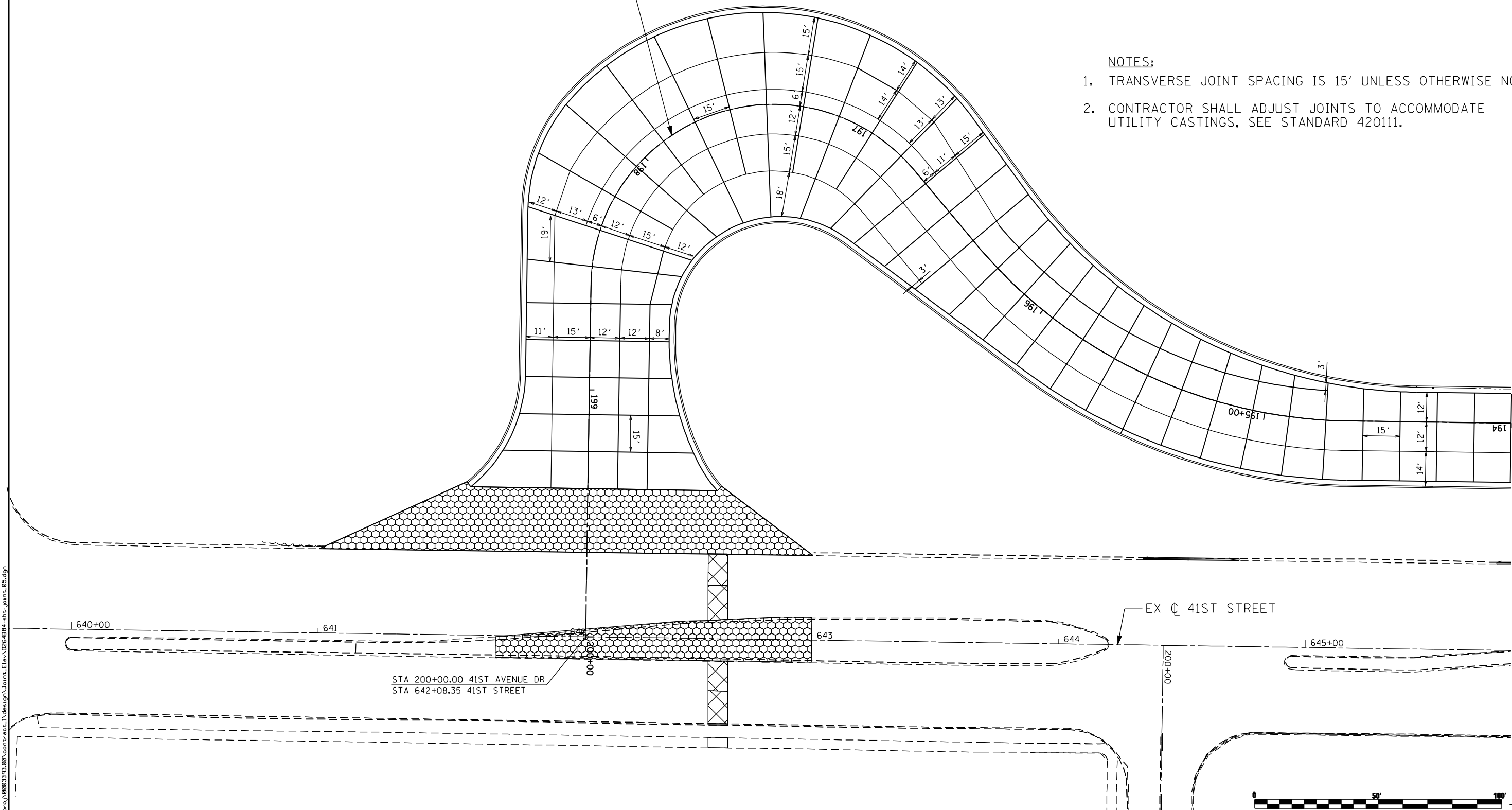
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1)R & 142-1HB	ROCK ISLAND	507	241
CONTRACT NO. 64B84				

FED. ROAD DIST. NO. 1 | ILLINOIS FED. AID PROJECT
 P:\2011\ME11008_PTB155-26_IL5_JDR_Ciorba\CA00\Shets\0264B84-shr-joint_04.dgn



PR ϕ 41ST AVE DRIVE

- NOTES:**
1. TRANSVERSE JOINT SPACING IS 15' UNLESS OTHERWISE NOTED.
 2. CONTRACTOR SHALL ADJUST JOINTS TO ACCOMMODATE UTILITY CASTINGS, SEE STANDARD 420111.



FILE NAME: c:\p\proj\080319108\contract\1\design\Joint.Elva\2264884-sh-joint.08.dgn

Ciorba Group, Inc.
 CONSULTING ENGINEERS
 5507 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60656
 Tel. 773.776.4009 Fax 773.776.4014

USER NAME = espino	DESIGNED - DJO/BVS	REVISED -
	DRAWN - NT	REVISED -
PLOT SCALE = 48.0000 "/ IN.	CHECKED - DJO	REVISED -
PLOT DATE = 3/11/2013	DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

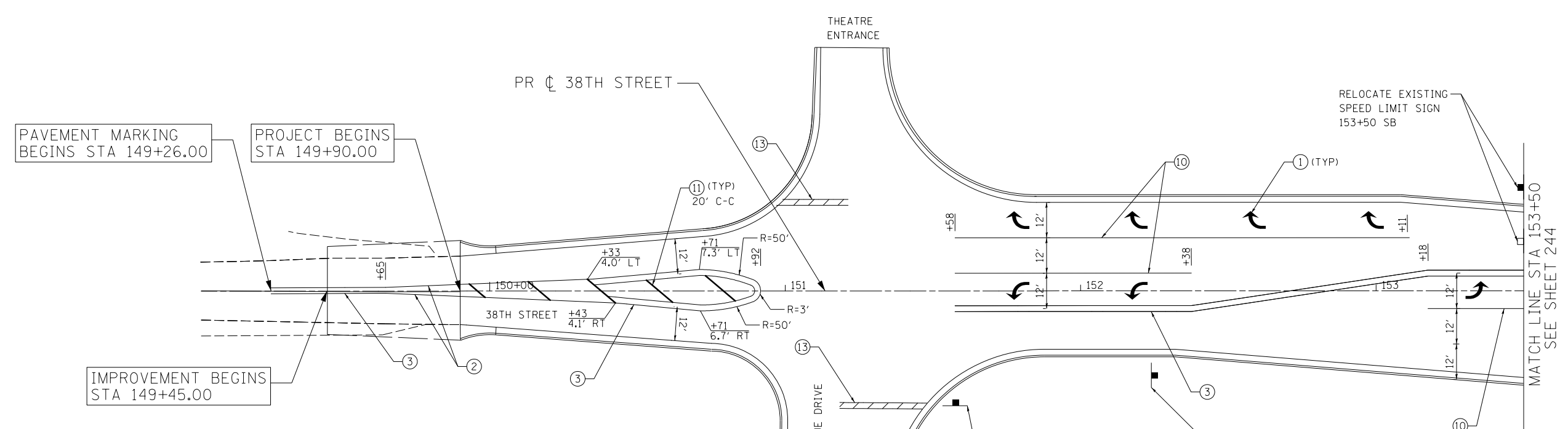
**41ST AVENUE DRIVE
 JOINTING PLAN**

SCALE: 1 : 20 SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1)R & 142-1)B	ROCK ISLAND	507	242
CONTRACT NO. 64B84				
ILLINOIS FED. AID PROJECT				

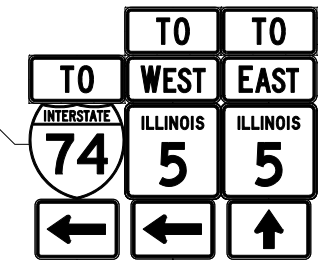
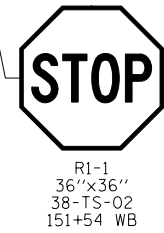
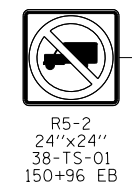
SIGN NAMING CONVENTION

STREET	XX-XX-XX	SIGN NUMBER
35 - 35TH STREET		
38 - 38TH STREET		
40 - 40TH AVENUE		
41 - 41ST DRIVE CONNECTOR		TS - TELESCOPING STEEL
41AD - 41ST AVENUE DRIVE		SP - SPECIAL
41ST - 41ST STREET		WP - WOOD POST
CTR - COALTOWN ROAD		
JDR - JOHN DEERE ROAD		



- LEGEND
- ① MODIFIED URETHANE PM - LETTERS AND SYMBOLS
 - ② MODIFIED URETHANE PM - LINE 4" (SOLID YELLOW)
 - ③ MODIFIED URETHANE PM - LINE 4" (DOUBLE YELLOW)
 - ④ MODIFIED URETHANE PM - LINE 4" (SOLID WHITE)
 - ⑤ MODIFIED URETHANE PM - LINE 4" (30' SKIP-10' DASH, YELLOW)
 - ⑥ MODIFIED URETHANE PM - LINE 4" (30' SKIP-10' DASH, WHITE)
 - ⑦ MODIFIED URETHANE PM - LINE 6" (SOLID WHITE)
 - ⑧ MODIFIED URETHANE PM - LINE 8" (4' SKIP-2' DASH, WHITE)
 - ⑨ MODIFIED URETHANE PM - LINE 8" (SOLID YELLOW)
 - ⑩ MODIFIED URETHANE PM - LINE 8" (SOLID WHITE)
 - ⑪ MODIFIED URETHANE PM - LINE 12" (SOLID YELLOW)
 - ⑫ MODIFIED URETHANE PM - LINE 12" (SOLID WHITE)
 - ⑬ MODIFIED URETHANE PM - LINE 24" (SOLID WHITE)
 - ⑭ RAISED REF PM (ONE-WAY CRYSTAL)
 - ⑮ RAISED REF PM (TWO-WAY AMBER)
 - ⑯ MODIFIED URETHANE PM - LINE 4" (10' SKIP-3' DASH, YELLOW)

- NOTES:
- PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS ARE TO BE PLACED ACCORDING TO DISTRICT STANDARD 41.1 AND HIGHWAY STANDARDS 780001-03 AND 781001-03.
 - ALL SIGNS SHOULD BE ERECTED IN ACCORDANCE WITH HIGHWAY STANDARD 720006-03 AND AS DIRECTED BY THE ENGINEER.
 - REFER TO SCHEDULE OF QUANTITIES AND SPECIAL PROVISIONS FOR SIGN RELOCATION AND REMOVAL DETAILS.



38-TS-03
38-TS-04
38-TS-05
152+25 NB
2 POSTS
INSTALLED BETWEEN STAGES 5B AND 6



USER NAME = Plotted by LinZl	DESIGNED - RWK	REVISED -
	DRAWN - RWK	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - ST	REVISED -
PLOT DATE = 3/11/2013	DATE - 3/11/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

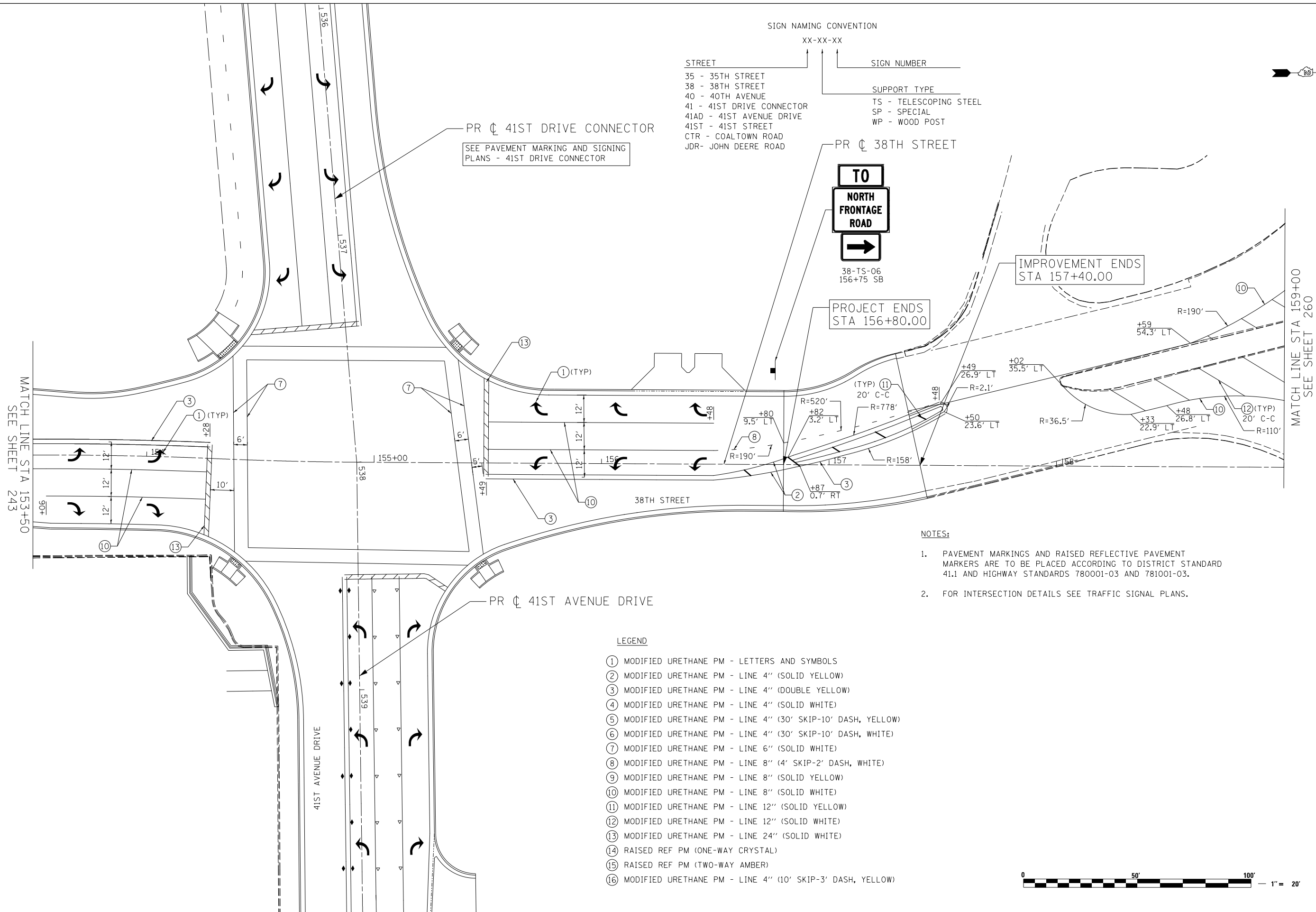
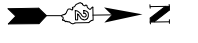
38TH STREET
PAVEMENT MARKING AND SIGNING PLANS

SCALE: 1"=20'	SHEET NO. 1 OF 19 SHEETS	STA. 149+26 TO STA. 153+50
---------------	--------------------------	----------------------------

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-11R-1, 142-1HB)	ROCK ISLAND	507	243
CONTRACT NO. 64B84				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

SIGN NAMING CONVENTION
 XX-XX-XX
 STREET SIGN NUMBER
 SUPPORT TYPE
 TS - TELESCOPING STEEL
 SP - SPECIAL
 WP - WOOD POST

35 - 35TH STREET
 38 - 38TH STREET
 40 - 40TH AVENUE
 41 - 41ST DRIVE CONNECTOR
 41AD - 41ST AVENUE DRIVE
 41ST - 41ST STREET
 CTR - COALTOWN ROAD
 JDR - JOHN DEERE ROAD



- NOTES:
- PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS ARE TO BE PLACED ACCORDING TO DISTRICT STANDARD 41.1 AND HIGHWAY STANDARDS 780001-03 AND 781001-03.
 - FOR INTERSECTION DETAILS SEE TRAFFIC SIGNAL PLANS.

- LEGEND
- ① MODIFIED URETHANE PM - LETTERS AND SYMBOLS
 - ② MODIFIED URETHANE PM - LINE 4" (SOLID YELLOW)
 - ③ MODIFIED URETHANE PM - LINE 4" (DOUBLE YELLOW)
 - ④ MODIFIED URETHANE PM - LINE 4" (SOLID WHITE)
 - ⑤ MODIFIED URETHANE PM - LINE 4" (30' SKIP-10' DASH, YELLOW)
 - ⑥ MODIFIED URETHANE PM - LINE 4" (30' SKIP-10' DASH, WHITE)
 - ⑦ MODIFIED URETHANE PM - LINE 6" (SOLID WHITE)
 - ⑧ MODIFIED URETHANE PM - LINE 8" (4' SKIP-2' DASH, WHITE)
 - ⑨ MODIFIED URETHANE PM - LINE 8" (SOLID YELLOW)
 - ⑩ MODIFIED URETHANE PM - LINE 8" (SOLID WHITE)
 - ⑪ MODIFIED URETHANE PM - LINE 12" (SOLID YELLOW)
 - ⑫ MODIFIED URETHANE PM - LINE 12" (SOLID WHITE)
 - ⑬ MODIFIED URETHANE PM - LINE 24" (SOLID WHITE)
 - ⑭ RAISED REF PM (ONE-WAY CRYSTAL)
 - ⑮ RAISED REF PM (TWO-WAY AMBER)
 - ⑯ MODIFIED URETHANE PM - LINE 4" (10' SKIP-3' DASH, YELLOW)



<p>LIN ENGINEERING, LTD. Consulting Engineers Springfield, Illinois</p>	USER NAME = Plotted by Lin21	DESIGNED - RWK	REVISED -
		DRAWN - RWK	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED - ST	REVISED -
	PLOT DATE = 3/11/2013	DATE - 3/11/2013	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

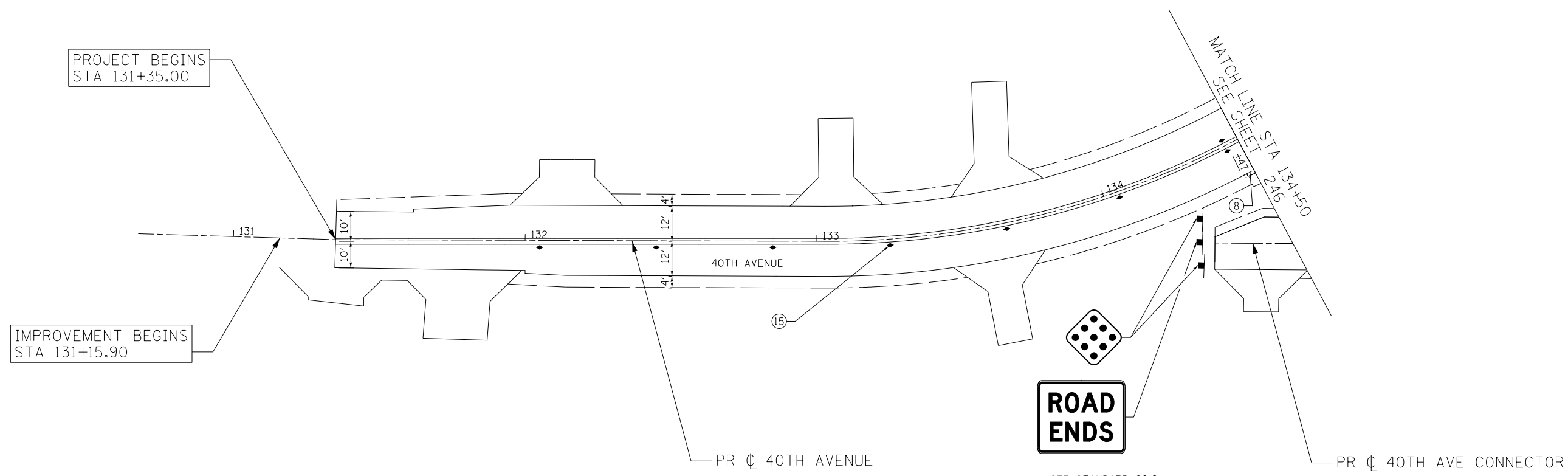
38TH STREET PAVEMENT MARKING AND SIGNING PLANS		
SCALE: 1"=20'	SHEET NO. 2 OF 19 SHEETS	STA. 153+50 TO STA. 159+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-11R-1, 142-11B)	ROCK ISLAND	507	244
CONTRACT NO. 64B84				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				



SIGN NAMING CONVENTION

STREET	XX-XX-XX	SIGN NUMBER
35 - 35TH STREET		
38 - 38TH STREET		
40 - 40TH AVENUE		
41 - 41ST DRIVE CONNECTOR		
41AD - 41ST AVENUE DRIVE		
41ST - 41ST STREET		
CTR - COALTOWN ROAD		
JDR - JOHN DEERE ROAD		
		SUPPORT TYPE
		TS - TELESCOPING STEEL
		SP - SPECIAL
		WP - WOOD POST



PROJECT BEGINS
STA 131+35.00

IMPROVEMENT BEGINS
STA 131+15.90

LEGEND

- ① MODIFIED URETHANE PM - LETTERS AND SYMBOLS
- ② MODIFIED URETHANE PM - LINE 4" (SOLID YELLOW)
- ③ MODIFIED URETHANE PM - LINE 4" (DOUBLE YELLOW)
- ④ MODIFIED URETHANE PM - LINE 4" (SOLID WHITE)
- ⑤ MODIFIED URETHANE PM - LINE 4" (30' SKIP-10' DASH, YELLOW)
- ⑥ MODIFIED URETHANE PM - LINE 4" (30' SKIP-10' DASH, WHITE)
- ⑦ MODIFIED URETHANE PM - LINE 6" (SOLID WHITE)
- ⑧ MODIFIED URETHANE PM - LINE 8" (4' SKIP-2' DASH, WHITE)
- ⑨ MODIFIED URETHANE PM - LINE 8" (SOLID YELLOW)
- ⑩ MODIFIED URETHANE PM - LINE 8" (SOLID WHITE)
- ⑪ MODIFIED URETHANE PM - LINE 12" (SOLID YELLOW)
- ⑫ MODIFIED URETHANE PM - LINE 12" (SOLID WHITE)
- ⑬ MODIFIED URETHANE PM - LINE 24" (SOLID WHITE)
- ⑭ RAISED REF PM (ONE-WAY CRYSTAL)
- ⑮ RAISED REF PM (TWO-WAY AMBER)
- ⑯ MODIFIED URETHANE PM - LINE 4" (10' SKIP-3' DASH, YELLOW)

NOTE:

- 1. PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS ARE TO BE PLACED ACCORDING TO DISTRICT STANDARD 41.1 AND HIGHWAY STANDARDS 780001-03 AND 781001-03.

SEE STANDARD 89.2
FOR DETAIL ON TERMINATION
OF DEAD END ROAD



USER NAME = Plotted by LinZl	DESIGNED - RWK	REVISED -
	DRAWN - RWK	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - ST	REVISED -
PLOT DATE = 3/11/2013	DATE - 3/11/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

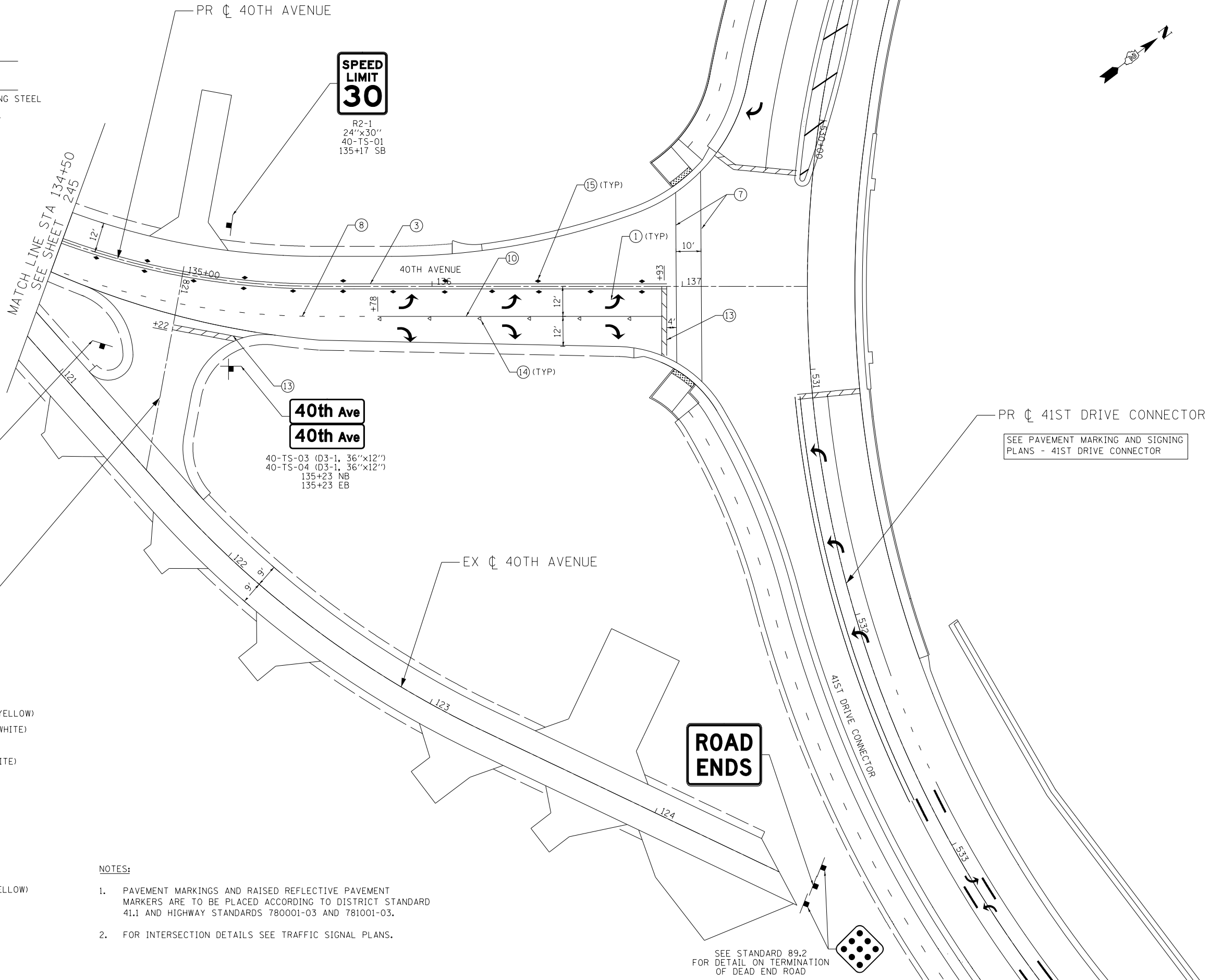
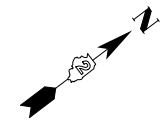
40TH AVENUE
PAVEMENT MARKING AND SIGNING PLANS

SCALE: 1"=20' SHEET NO. 3 OF 19 SHEETS STA. 131+35 TO STA. 134+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-11R-1, 142-11B)	ROCK ISLAND	507	245
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT			CONTRACT NO. 64B84	

SIGN NAMING CONVENTION

STREET	XX-XX-XX	SIGN NUMBER
35 - 35TH STREET		
38 - 38TH STREET		
40 - 40TH AVENUE		
41 - 41ST DRIVE CONNECTOR		
41AD - 41ST AVENUE DRIVE		
41ST- 41ST STREET		
CTR - COALTOWN ROAD		
JDR - JOHN DEERE ROAD		
	SUPPORT TYPE	
	TS - TELESCOPING STEEL	
	SP - SPECIAL	
	WP - WOOD POST	



SEE PAVEMENT MARKING AND SIGNING PLANS - 41ST DRIVE CONNECTOR

- LEGEND**
- ① MODIFIED URETHANE PM - LETTERS AND SYMBOLS
 - ② MODIFIED URETHANE PM - LINE 4" (SOLID YELLOW)
 - ③ MODIFIED URETHANE PM - LINE 4" (DOUBLE YELLOW)
 - ④ MODIFIED URETHANE PM - LINE 4" (SOLID WHITE)
 - ⑤ MODIFIED URETHANE PM - LINE 4" (30' SKIP-10' DASH, YELLOW)
 - ⑥ MODIFIED URETHANE PM - LINE 4" (30' SKIP-10' DASH, WHITE)
 - ⑦ MODIFIED URETHANE PM - LINE 6" (SOLID WHITE)
 - ⑧ MODIFIED URETHANE PM - LINE 8" (4' SKIP-2' DASH, WHITE)
 - ⑨ MODIFIED URETHANE PM - LINE 8" (SOLID YELLOW)
 - ⑩ MODIFIED URETHANE PM - LINE 8" (SOLID WHITE)
 - ⑪ MODIFIED URETHANE PM - LINE 12" (SOLID YELLOW)
 - ⑫ MODIFIED URETHANE PM - LINE 12" (SOLID WHITE)
 - ⑬ MODIFIED URETHANE PM - LINE 24" (SOLID WHITE)
 - ⑭ RAISED REF PM (ONE-WAY CRYSTAL)
 - ⑮ RAISED REF PM (TWO-WAY AMBER)
 - ⑯ MODIFIED URETHANE PM - LINE 4" (10' SKIP-3' DASH, YELLOW)

- NOTES:**
1. PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS ARE TO BE PLACED ACCORDING TO DISTRICT STANDARD 41.1 AND HIGHWAY STANDARDS 780001-03 AND 781001-03.
 2. FOR INTERSECTION DETAILS SEE TRAFFIC SIGNAL PLANS.



Lin Engineering, Ltd.
Consulting Engineers
Springfield, Illinois

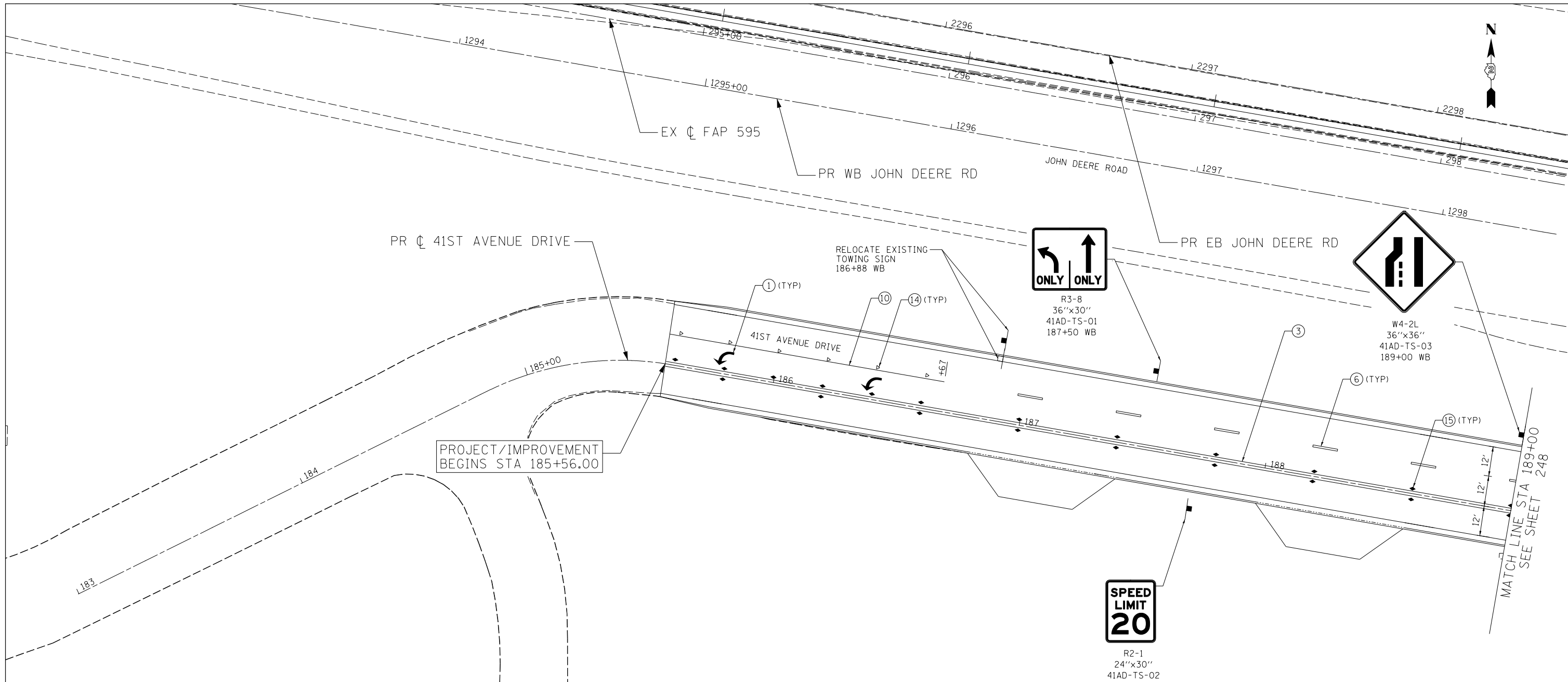
USER NAME = Plotted by LinZl	DESIGNED - RWK	REVISED -
	DRAWN - RWK	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - ST	REVISED -
PLOT DATE = 3/11/2013	DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**40TH AVENUE
PAVEMENT MARKING AND SIGNING PLANS**

SCALE: 1"=20' SHEET NO. 4 OF 19 SHEETS STA. 134+50 TO STA. 137+50

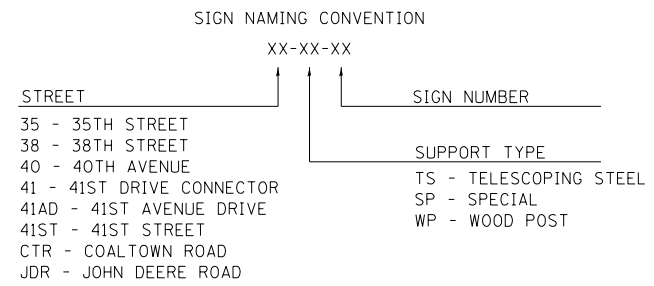
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-11R-1, 142-11B)	ROCK ISLAND	507	246
CONTRACT NO. 64B84				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				



- LEGEND**
- ① MODIFIED URETHANE PM - LETTERS AND SYMBOLS
 - ② MODIFIED URETHANE PM - LINE 4" (SOLID YELLOW)
 - ③ MODIFIED URETHANE PM - LINE 4" (DOUBLE YELLOW)
 - ④ MODIFIED URETHANE PM - LINE 4" (SOLID WHITE)
 - ⑤ MODIFIED URETHANE PM - LINE 4" (30' SKIP-10' DASH, YELLOW)
 - ⑥ MODIFIED URETHANE PM - LINE 4" (30' SKIP-10' DASH, WHITE)
 - ⑦ MODIFIED URETHANE PM - LINE 6" (SOLID WHITE)
 - ⑧ MODIFIED URETHANE PM - LINE 8" (4' SKIP-2' DASH, WHITE)
 - ⑨ MODIFIED URETHANE PM - LINE 8" (SOLID YELLOW)
 - ⑩ MODIFIED URETHANE PM - LINE 8" (SOLID WHITE)
 - ⑪ MODIFIED URETHANE PM - LINE 12" (SOLID YELLOW)
 - ⑫ MODIFIED URETHANE PM - LINE 12" (SOLID WHITE)
 - ⑬ MODIFIED URETHANE PM - LINE 24" (SOLID WHITE)
 - ⑭ RAISED REF PM (ONE-WAY CRYSTAL)
 - ⑮ RAISED REF PM (TWO-WAY AMBER)
 - ⑯ MODIFIED URETHANE PM - LINE 4" (10' SKIP-3' DASH, YELLOW)

NOTE:

1. PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS ARE TO BE PLACED ACCORDING TO DISTRICT STANDARD 41.1 AND HIGHWAY STANDARDS 780001-03 AND 781001-03.



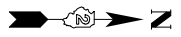
USER NAME = Plotted by LinZl	DESIGNED - RWK	REVISED -
	DRAWN - RWK	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - ST	REVISED -
PLOT DATE = 3/11/2013	DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**41ST AVENUE DRIVE
PAVEMENT MARKING AND SIGNING PLANS**

SCALE: 1"=20' SHEET NO. 5 OF 19 SHEETS STA. 185+56 TO STA. 189+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1R-1, 142-1HB)	ROCK ISLAND	507	247
CONTRACT NO. 64B84				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				



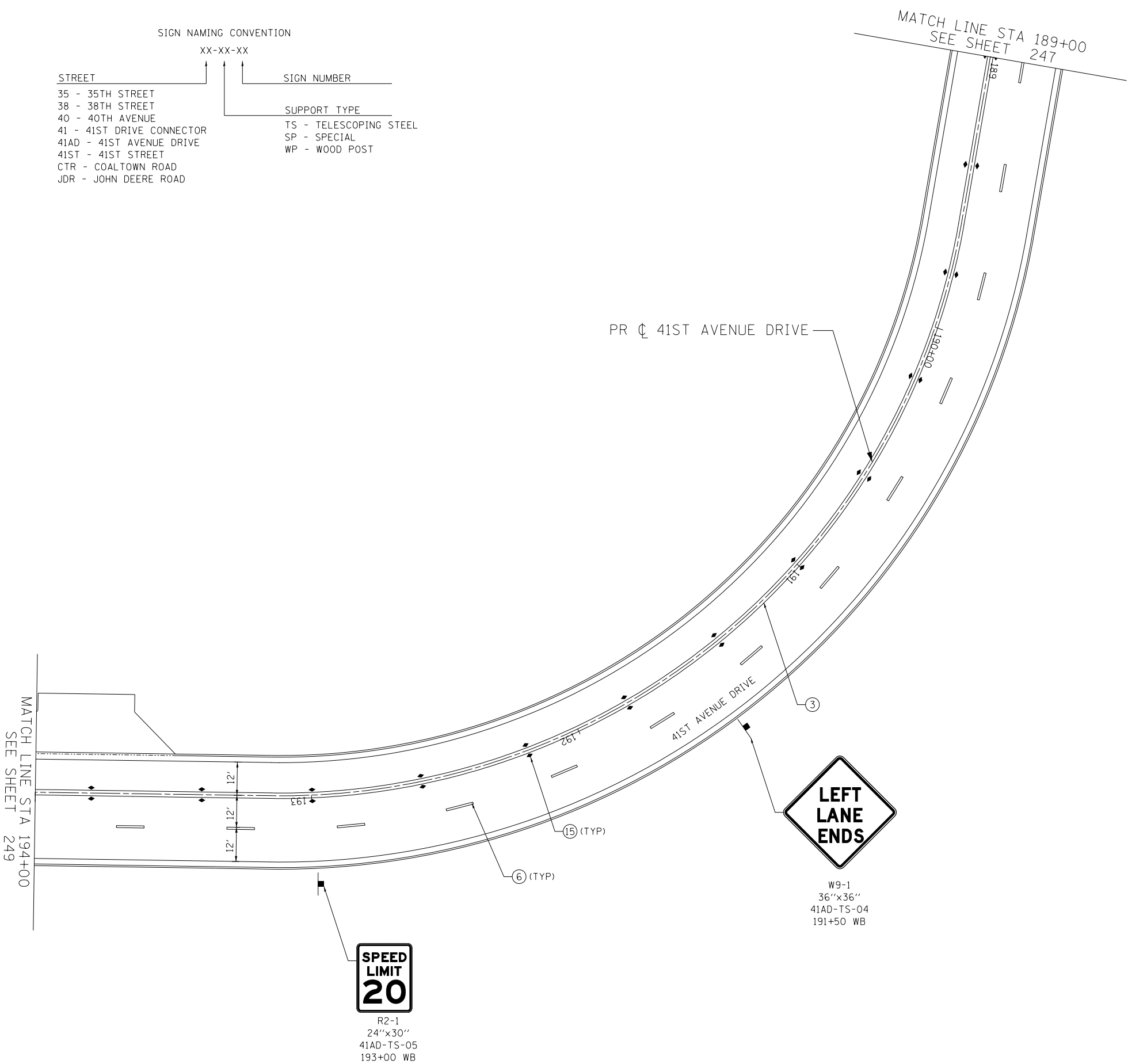
SIGN NAMING CONVENTION

STREET	XX-XX-XX	SIGN NUMBER
35 - 35TH STREET		
38 - 38TH STREET		
40 - 40TH AVENUE		
41 - 41ST DRIVE CONNECTOR		
41AD - 41ST AVENUE DRIVE		
41ST - 41ST STREET		
CTR - COALTOWN ROAD		
JDR - JOHN DEERE ROAD		
	SUPPORT TYPE	
	TS - TELESCOPING STEEL	
	SP - SPECIAL	
	WP - WOOD POST	

MATCH LINE STA 189+00
SEE SHEET 247

PR ϕ 41ST AVENUE DRIVE

MATCH LINE STA 194+00
SEE SHEET 249



LEGEND

- ① MODIFIED URETHANE PM - LETTERS AND SYMBOLS
- ② MODIFIED URETHANE PM - LINE 4" (SOLID YELLOW)
- ③ MODIFIED URETHANE PM - LINE 4" (DOUBLE YELLOW)
- ④ MODIFIED URETHANE PM - LINE 4" (SOLID WHITE)
- ⑤ MODIFIED URETHANE PM - LINE 4" (30' SKIP-10' DASH, YELLOW)
- ⑥ MODIFIED URETHANE PM - LINE 4" (30' SKIP-10' DASH, WHITE)
- ⑦ MODIFIED URETHANE PM - LINE 6" (SOLID WHITE)
- ⑧ MODIFIED URETHANE PM - LINE 8" (4' SKIP-2' DASH, WHITE)
- ⑨ MODIFIED URETHANE PM - LINE 8" (SOLID YELLOW)
- ⑩ MODIFIED URETHANE PM - LINE 8" (SOLID WHITE)
- ⑪ MODIFIED URETHANE PM - LINE 12" (SOLID YELLOW)
- ⑫ MODIFIED URETHANE PM - LINE 12" (SOLID WHITE)
- ⑬ MODIFIED URETHANE PM - LINE 24" (SOLID WHITE)
- ⑭ RAISED REF PM (ONE-WAY CRYSTAL)
- ⑮ RAISED REF PM (TWO-WAY AMBER)
- ⑯ MODIFIED URETHANE PM - LINE 4" (10' SKIP-3' DASH, YELLOW)

NOTE:

- 1. PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS ARE TO BE PLACED ACCORDING TO DISTRICT STANDARD 41.1 AND HIGHWAY STANDARDS 780001-03 AND 781001-03.



R2-1
24"x30"
41AD-TS-05
193+00 WB



W9-1
36"x36"
41AD-TS-04
191+50 WB



USER NAME = Plotted by Lin21	DESIGNED - RWK	REVISED -
	DRAWN - RWK	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - ST	REVISED -
PLOT DATE = 3/11/2013	DATE - 3/11/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

41ST AVENUE DRIVE
PAVEMENT MARKING AND SIGNING PLANS

SCALE: 1"=20' SHEET NO. 6 OF 19 SHEETS STA. 189+00 TO STA. 194+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1)R-1, 142-1)B	ROCK ISLAND	507	248
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT			CONTRACT NO. 64B84	

LEGEND

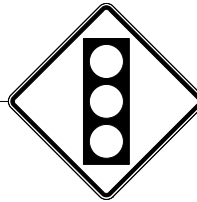
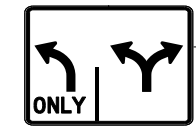
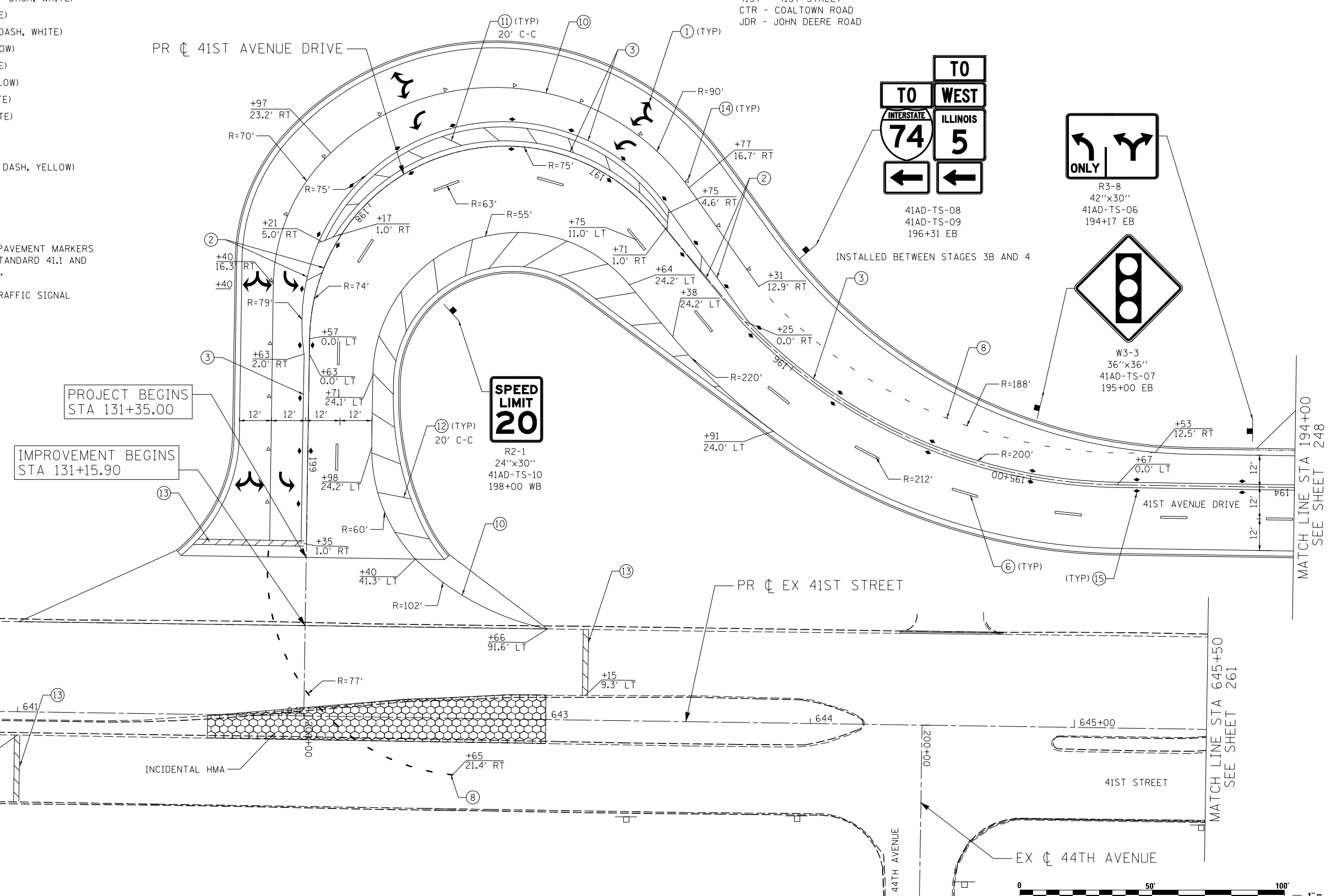
- ① MODIFIED URETHANE PM - LETTERS AND SYMBOLS
- ② MODIFIED URETHANE PM - LINE 4" (SOLID YELLOW)
- ③ MODIFIED URETHANE PM - LINE 4" (DOUBLE YELLOW)
- ④ MODIFIED URETHANE PM - LINE 4" (SOLID WHITE)
- ⑤ MODIFIED URETHANE PM - LINE 4" (30' SKIP-10' DASH, YELLOW)
- ⑥ MODIFIED URETHANE PM - LINE 4" (30' SKIP-10' DASH, WHITE)
- ⑦ MODIFIED URETHANE PM - LINE 6" (SOLID WHITE)
- ⑧ MODIFIED URETHANE PM - LINE 8" (4' SKIP-2' DASH, WHITE)
- ⑨ MODIFIED URETHANE PM - LINE 8" (SOLID YELLOW)
- ⑩ MODIFIED URETHANE PM - LINE 8" (SOLID WHITE)
- ⑪ MODIFIED URETHANE PM - LINE 12" (SOLID WHITE)
- ⑫ MODIFIED URETHANE PM - LINE 12" (SOLID WHITE)
- ⑬ MODIFIED URETHANE PM - LINE 24" (SOLID WHITE)
- ⑭ RAISED REF PM (ONE-WAY CRYSTAL)
- ⑮ RAISED REF PM (TWO-WAY AMBER)
- ⑯ MODIFIED URETHANE PM - LINE 4" (10' SKIP-3' DASH, YELLOW)

NOTES:

- 1. PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS ARE TO BE PLACED ACCORDING TO DISTRICT STANDARD 41.1 AND HIGHWAY STANDARDS 780001-03 AND 781001-03.
- 2. FOR INTERSECTION DETAILS SEE TEMPORARY TRAFFIC SIGNAL PLANS.

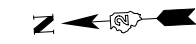
SIGN NAMING CONVENTION

STREET	XX-XX-XX	SIGN NUMBER
35 - 35TH STREET		
38 - 38TH STREET		
40 - 40TH AVENUE		
41 - 41ST DRIVE CONNECTOR		
41AD - 41ST AVENUE DRIVE		
41ST - 41ST STREET		
CTR - COALTOWN ROAD		
JDR - JOHN DEERE ROAD		
		SUPPORT TYPE
		TS - TELESCOPING STEEL
		SP - SPECIAL
		WP - WOOD POST



USER NAME = Plotted by LinZl	DESIGNED - RWK	REVISED -
DRAWN - RWK	REVISED -	
PLOT SCALE = 40.0000' / in.	CHECKED - ST	REVISED -
PLOT DATE = 3/11/2013	DATE - 3/11/2013	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-11R-1, 142-11B)	ROCK ISLAND	507	249
CONTRACT NO. 64B84				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				



SIGN NAMING CONVENTION

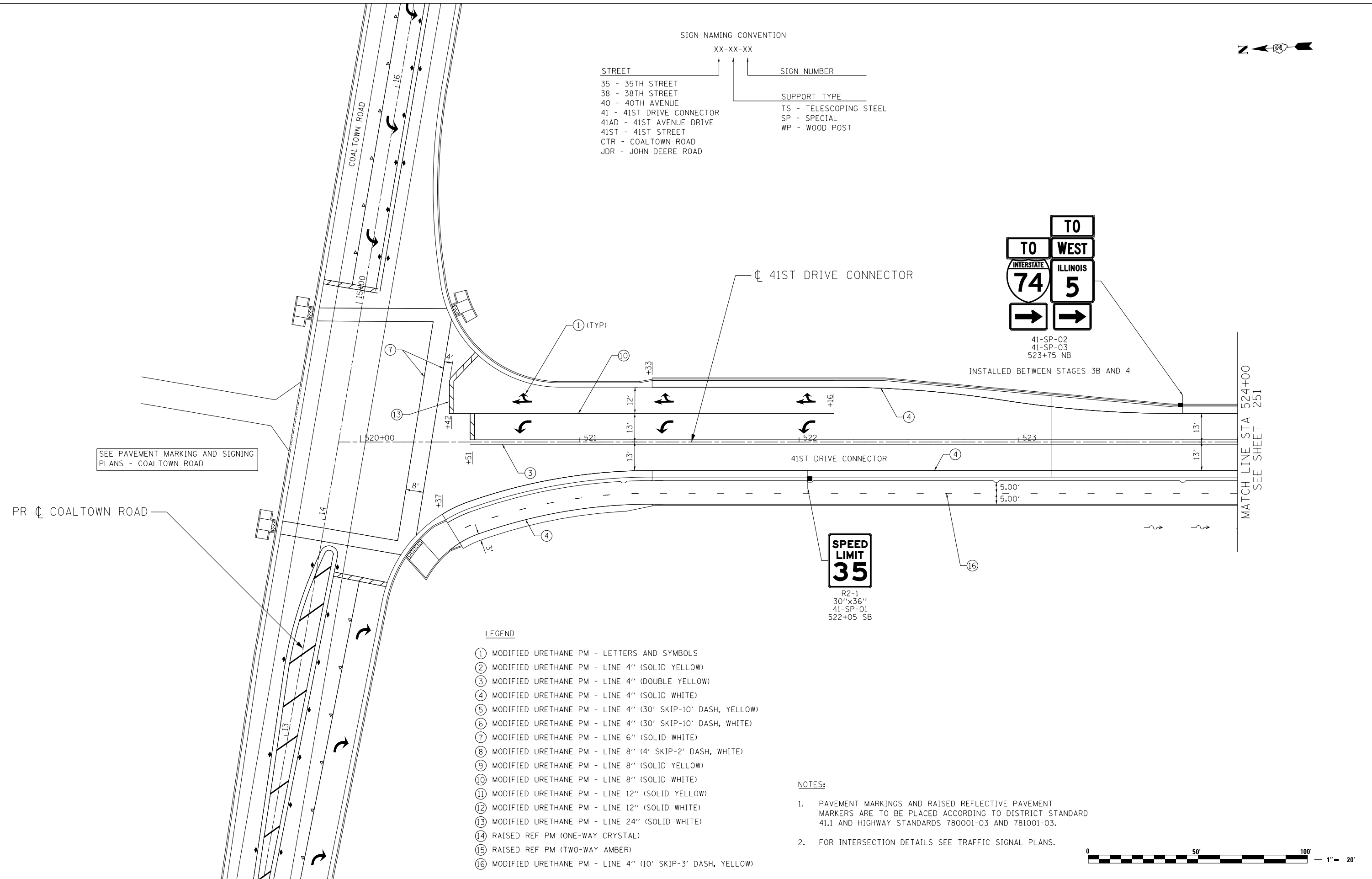
STREET	XX-XX-XX	SIGN NUMBER
35 - 35TH STREET		
38 - 38TH STREET		
40 - 40TH AVENUE		
41 - 41ST DRIVE CONNECTOR		
41AD - 41ST AVENUE DRIVE		
41ST - 41ST STREET		
CTR - COALTOWN ROAD		
JDR - JOHN DEERE ROAD		
		SUPPORT TYPE
		TS - TELESCOPING STEEL
		SP - SPECIAL
		WP - WOOD POST



41-SP-02
41-SP-03
523+75 NB

INSTALLED BETWEEN STAGES 3B AND 4

MATCH LINE STA 524+00
SEE SHEET 251



SEE PAVEMENT MARKING AND SIGNING PLANS - COALTOWN ROAD

PR CL COALTOWN ROAD

LEGEND

- ① MODIFIED URETHANE PM - LETTERS AND SYMBOLS
- ② MODIFIED URETHANE PM - LINE 4" (SOLID YELLOW)
- ③ MODIFIED URETHANE PM - LINE 4" (DOUBLE YELLOW)
- ④ MODIFIED URETHANE PM - LINE 4" (SOLID WHITE)
- ⑤ MODIFIED URETHANE PM - LINE 4" (30' SKIP-10' DASH, YELLOW)
- ⑥ MODIFIED URETHANE PM - LINE 4" (30' SKIP-10' DASH, WHITE)
- ⑦ MODIFIED URETHANE PM - LINE 6" (SOLID WHITE)
- ⑧ MODIFIED URETHANE PM - LINE 8" (4' SKIP-2' DASH, WHITE)
- ⑨ MODIFIED URETHANE PM - LINE 8" (SOLID YELLOW)
- ⑩ MODIFIED URETHANE PM - LINE 8" (SOLID WHITE)
- ⑪ MODIFIED URETHANE PM - LINE 12" (SOLID YELLOW)
- ⑫ MODIFIED URETHANE PM - LINE 12" (SOLID WHITE)
- ⑬ MODIFIED URETHANE PM - LINE 24" (SOLID WHITE)
- ⑭ RAISED REF PM (ONE-WAY CRYSTAL)
- ⑮ RAISED REF PM (TWO-WAY AMBER)
- ⑯ MODIFIED URETHANE PM - LINE 4" (10' SKIP-3' DASH, YELLOW)

NOTES:

1. PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS ARE TO BE PLACED ACCORDING TO DISTRICT STANDARD 41.1 AND HIGHWAY STANDARDS 780001-03 AND 781001-03.
2. FOR INTERSECTION DETAILS SEE TRAFFIC SIGNAL PLANS.



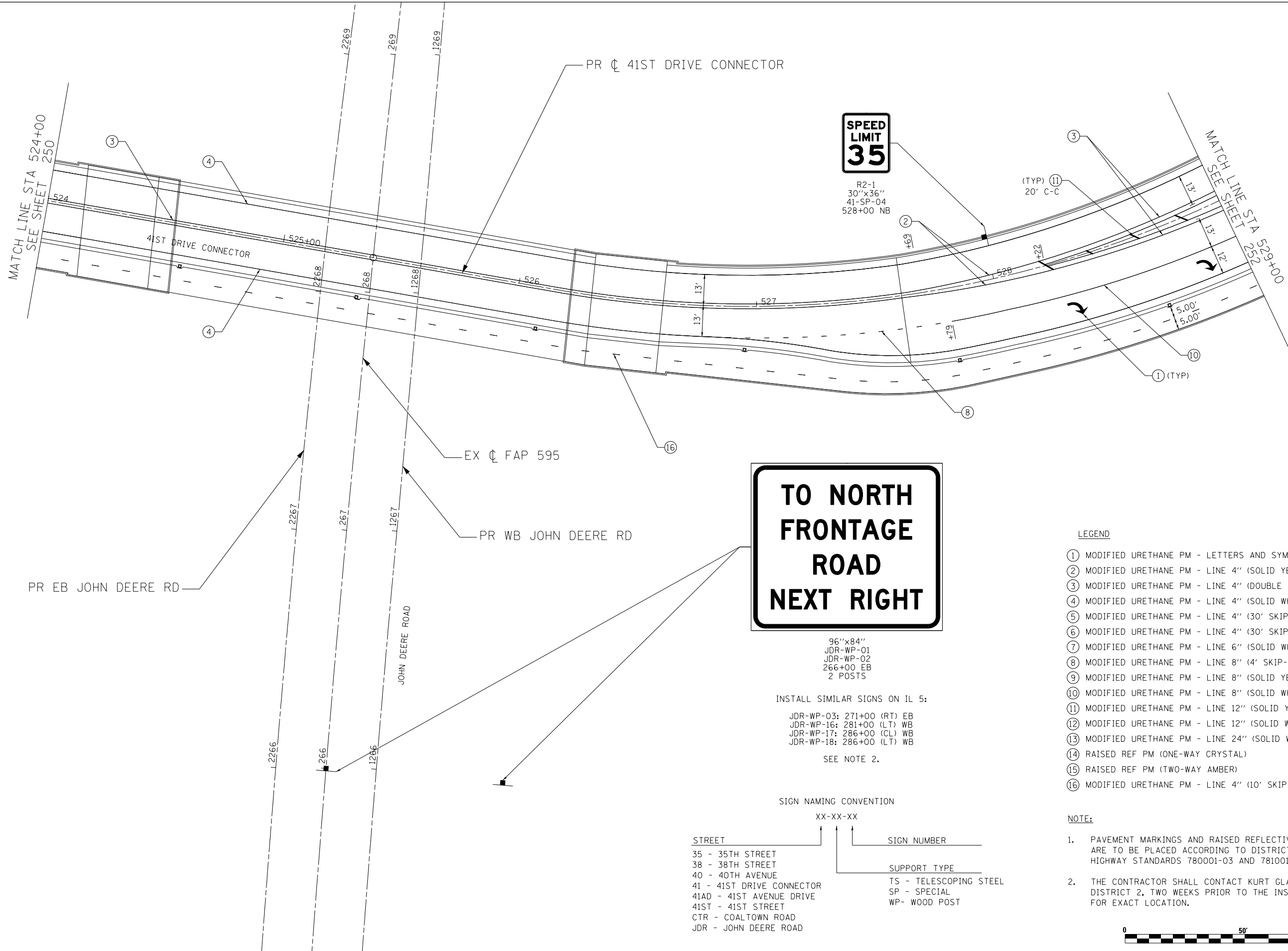
USER NAME = Plotted by LinZl	DESIGNED - RWK	REVISED -
	DRAWN - RWK	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - ST	REVISED -
PLOT DATE = 3/11/2013	DATE - 3/11/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

41ST DRIVE CONNECTOR
PAVEMENT MARKING AND SIGNING PLANS

SCALE: 1"=20' SHEET NO. 8 OF 19 SHEETS STA. 520+00 TO STA. 524+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-11R-1, 142-11B)	ROCK ISLAND	507	250
CONTRACT NO. 64B84				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				



LEGEND

- ① MODIFIED URETHANE PM - LETTERS AND SYMBOLS
- ② MODIFIED URETHANE PM - LINE 4" (SOLID YELLOW)
- ③ MODIFIED URETHANE PM - LINE 4" (DOUBLE YELLOW)
- ④ MODIFIED URETHANE PM - LINE 4" (SOLID WHITE)
- ⑤ MODIFIED URETHANE PM - LINE 4" (30' SKIP-10' DASH, YELLOW)
- ⑥ MODIFIED URETHANE PM - LINE 4" (30' SKIP-10' DASH, WHITE)
- ⑦ MODIFIED URETHANE PM - LINE 6" (SOLID WHITE)
- ⑧ MODIFIED URETHANE PM - LINE 8" (4' SKIP-2' DASH, WHITE)
- ⑨ MODIFIED URETHANE PM - LINE 8" (SOLID YELLOW)
- ⑩ MODIFIED URETHANE PM - LINE 8" (SOLID WHITE)
- ⑪ MODIFIED URETHANE PM - LINE 12" (SOLID YELLOW)
- ⑫ MODIFIED URETHANE PM - LINE 12" (SOLID WHITE)
- ⑬ MODIFIED URETHANE PM - LINE 24" (SOLID WHITE)
- ⑭ RAISED REF PM (ONE-WAY CRYSTAL)
- ⑮ RAISED REF PM (TWO-WAY AMBER)
- ⑯ MODIFIED URETHANE PM - LINE 4" (10' SKIP-3' DASH, YELLOW)

NOTE:

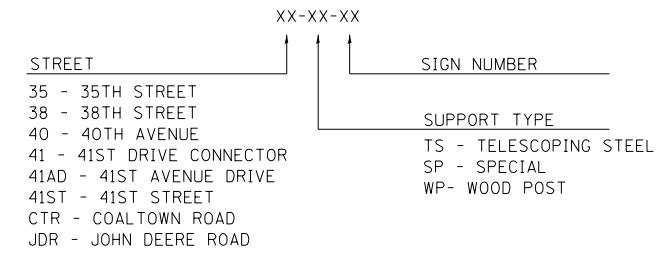
1. PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS ARE TO BE PLACED ACCORDING TO DISTRICT STANDARD 41.1 AND HIGHWAY STANDARDS 780001-03 AND 781001-03.
2. THE CONTRACTOR SHALL CONTACT KURT GLAZIER 815-284-5478 AT DISTRICT 2, TWO WEEKS PRIOR TO THE INSTALLATION OF THESE SIGNS FOR EXACT LOCATION.

INSTALL SIMILAR SIGNS ON IL 5:

- JDR-WP-03: 271+00 (RT) EB
- JDR-WP-16: 281+00 (LT) WB
- JDR-WP-17: 286+00 (CL) WB
- JDR-WP-18: 286+00 (LT) WB

SEE NOTE 2.

SIGN NAMING CONVENTION



USER NAME = Plotted by LinZl	DESIGNED - RWK	REVISED -
	DRAWN - RWK	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - ST	REVISED -
PLOT DATE = 3/11/2013	DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**41ST DRIVE CONNECTOR
PAVEMENT MARKING AND SIGNING PLANS**

SCALE: 1"=20' SHEET NO. 9 OF 19 SHEETS STA. 524+00 TO STA. 529+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-11R-1, 142-11B)	ROCK ISLAND	507	251
CONTRACT NO. 64B84				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

LEGEND

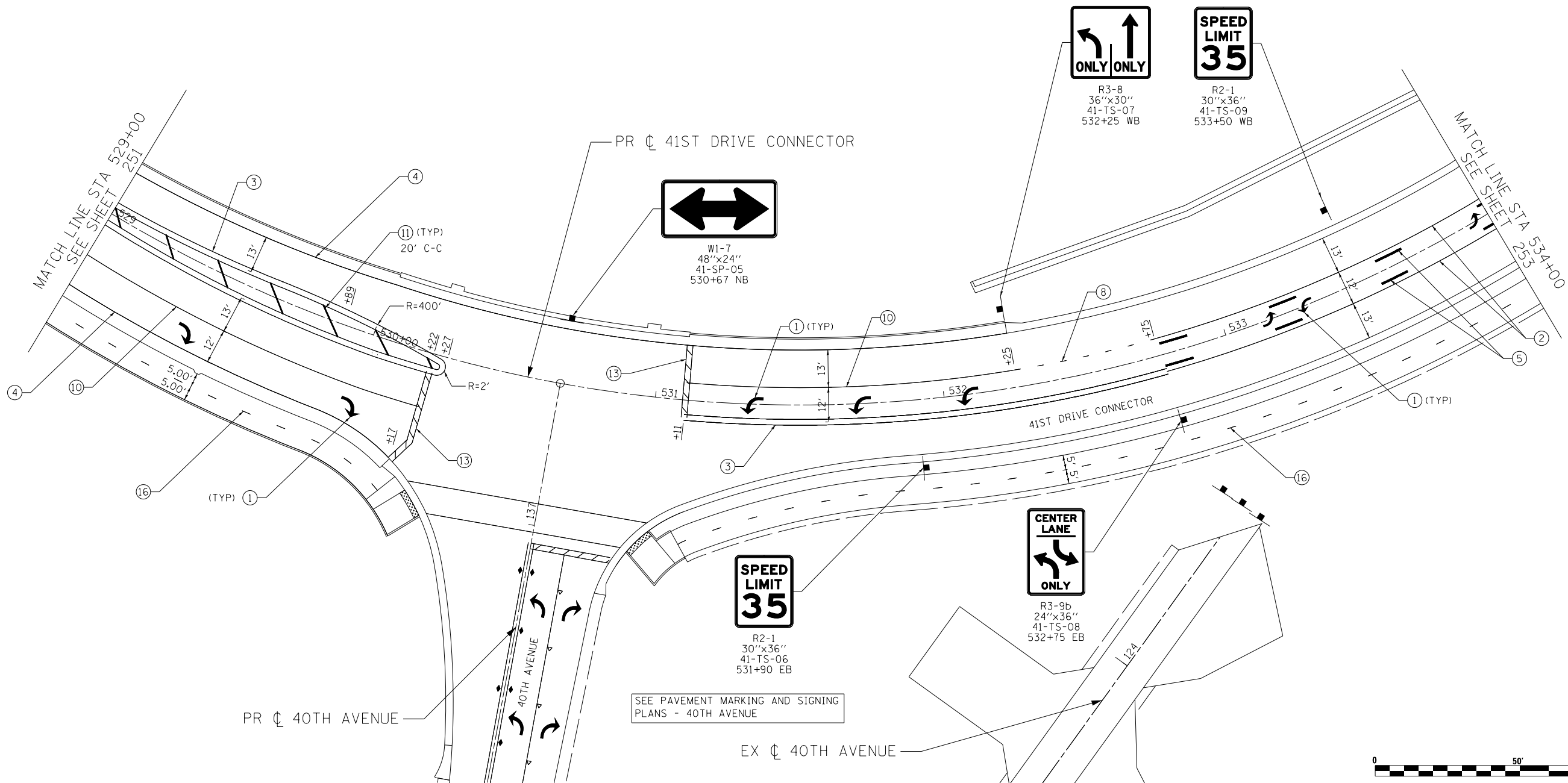
- ① MODIFIED URETHANE PM - LETTERS AND SYMBOLS
- ② MODIFIED URETHANE PM - LINE 4" (SOLID YELLOW)
- ③ MODIFIED URETHANE PM - LINE 4" (DOUBLE YELLOW)
- ④ MODIFIED URETHANE PM - LINE 4" (SOLID WHITE)
- ⑤ MODIFIED URETHANE PM - LINE 4" (30' SKIP-10' DASH, YELLOW)
- ⑥ MODIFIED URETHANE PM - LINE 4" (30' SKIP-10' DASH, WHITE)
- ⑦ MODIFIED URETHANE PM - LINE 6" (SOLID WHITE)
- ⑧ MODIFIED URETHANE PM - LINE 8" (4' SKIP-2' DASH, WHITE)
- ⑨ MODIFIED URETHANE PM - LINE 8" (SOLID YELLOW)
- ⑩ MODIFIED URETHANE PM - LINE 8" (SOLID WHITE)
- ⑪ MODIFIED URETHANE PM - LINE 12" (SOLID YELLOW)
- ⑫ MODIFIED URETHANE PM - LINE 12" (SOLID WHITE)
- ⑬ MODIFIED URETHANE PM - LINE 24" (SOLID WHITE)
- ⑭ RAISED REF PM (ONE-WAY CRYSTAL)
- ⑮ RAISED REF PM (TWO-WAY AMBER)
- ⑯ MODIFIED URETHANE PM - LINE 4" (10' SKIP-3' DASH, YELLOW)

NOTES:

- 1. PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS ARE TO BE PLACED ACCORDING TO DISTRICT STANDARD 41.1 AND HIGHWAY STANDARDS 780001-03 AND 781001-03.
- 2. FOR INTERSECTION DETAILS SEE TRAFFIC SIGNAL PLANS.

SIGN NAMING CONVENTION

STREET	XX-XX-XX	SIGN NUMBER	SUPPORT TYPE
35 - 35TH STREET			
38 - 38TH STREET			
40 - 40TH AVENUE			
41 - 41ST DRIVE CONNECTOR			TS - TELESCOPING STEEL
41AD - 41ST AVENUE DRIVE			SP - SPECIAL
41ST - 41ST STREET			WP - WOOD POST
CTR - COALTOWN ROAD			
JDR - JOHN DEERE ROAD			



Lin Engineering, Ltd.
Consulting Engineers
Springfield, Illinois

USER NAME = Plotted by Lin21	DESIGNED - RWK	REVISED -
DRAWN - RWK	REVISIONS -	
CHECKED - ST	REVISIONS -	
DATE - 3/11/2013	REVISIONS -	

REVISIONS -
REVISIONS -
REVISIONS -
REVISIONS -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**41ST DRIVE CONNECTOR
PAVEMENT MARKING AND SIGNING PLANS**

SCALE: 1"=20' SHEET NO. 10 OF 19 SHEETS STA. 529+00 TO STA. 534+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-11R-1, 142-11B)	ROCK ISLAND	507	252
CONTRACT NO. 64B84				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				



PROJECT ENDS
STA 141+60.00

SIGN NAMING CONVENTION

STREET	XX-XX-XX	SIGN NUMBER
35 - 35TH STREET		
38 - 38TH STREET		
40 - 40TH AVENUE		
41 - 41ST DRIVE CONNECTOR		
41AD - 41ST AVENUE DRIVE		
41ST - 41ST STREET		
CTR - COALTOWN ROAD		
JDR - JOHN DEERE ROAD		
SUPPORT TYPE		
TS - TELESCOPING STEEL		
SP - SPECIAL		
WP - WOOD POST		



R1-1
36"x36"
39-TS-01
140+35 SB



R3-9b
24"x36"
41-TS-11
535+50 WB

MATCH LINE STA 534+00
SEE SHEET 252

MATCH LINE STA 539+00
SEE SHEET 254

PR ϕ REL 39TH STREET

PR ϕ 41ST AVENUE DRIVE

PR ϕ 38TH STREET

SEE PAVEMENT MARKING AND SIGNING PLANS - 38TH STREET

LEGEND

- ① MODIFIED URETHANE PM - LETTERS AND SYMBOLS
- ② MODIFIED URETHANE PM - LINE 4" (SOLID YELLOW)
- ③ MODIFIED URETHANE PM - LINE 4" (DOUBLE YELLOW)
- ④ MODIFIED URETHANE PM - LINE 4" (SOLID WHITE)
- ⑤ MODIFIED URETHANE PM - LINE 4" (30' SKIP-10' DASH, YELLOW)
- ⑥ MODIFIED URETHANE PM - LINE 4" (30' SKIP-10' DASH, WHITE)
- ⑦ MODIFIED URETHANE PM - LINE 6" (SOLID WHITE)
- ⑧ MODIFIED URETHANE PM - LINE 8" (4' SKIP-2' DASH, WHITE)
- ⑨ MODIFIED URETHANE PM - LINE 8" (SOLID YELLOW)
- ⑩ MODIFIED URETHANE PM - LINE 8" (SOLID WHITE)
- ⑪ MODIFIED URETHANE PM - LINE 12" (SOLID YELLOW)
- ⑫ MODIFIED URETHANE PM - LINE 12" (SOLID WHITE)
- ⑬ MODIFIED URETHANE PM - LINE 24" (SOLID WHITE)
- ⑭ RAISED REF PM (ONE-WAY AMBER)
- ⑮ RAISED REF PM (TWO-WAY AMBER)
- ⑯ MODIFIED URETHANE PM - LINE 4" (10' SKIP-3' DASH, YELLOW)



41-TS-10
534+93 EB

INSTALLED BETWEEN STAGES 3B AND 4



41-TS-12
41-TS-13
536+50 EB

INSTALLED BETWEEN STAGES 3B AND 4

NOTES:

1. PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS ARE TO BE PLACED ACCORDING TO DISTRICT STANDARD 41.1 AND HIGHWAY STANDARDS 780001-03 AND 781001-03.
2. FOR INTERSECTION DETAILS SEE TRAFFIC SIGNAL PLANS.



USER NAME = Plotted by LinZl	DESIGNED - RWK	REVISED -
	DRAWN - RWK	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - ST	REVISED -
PLOT DATE = 3/11/2013	DATE - 3/11/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

41ST DRIVE CONNECTOR /41ST AVENUE DRIVE
PAVEMENT MARKING AND SIGNING PLANS

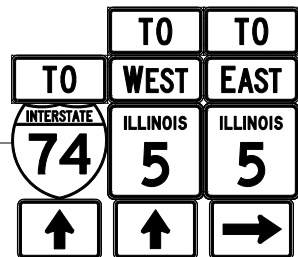
SCALE: 1"=20' SHEET NO. 11 OF 19 SHEETS STA. 534+00 TO STA. 539+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-11R-1, 142-11B)	ROCK ISLAND	507	253
CONTRACT NO. 64B84				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

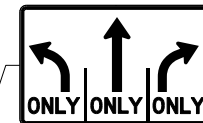


SIGN NAMING CONVENTION

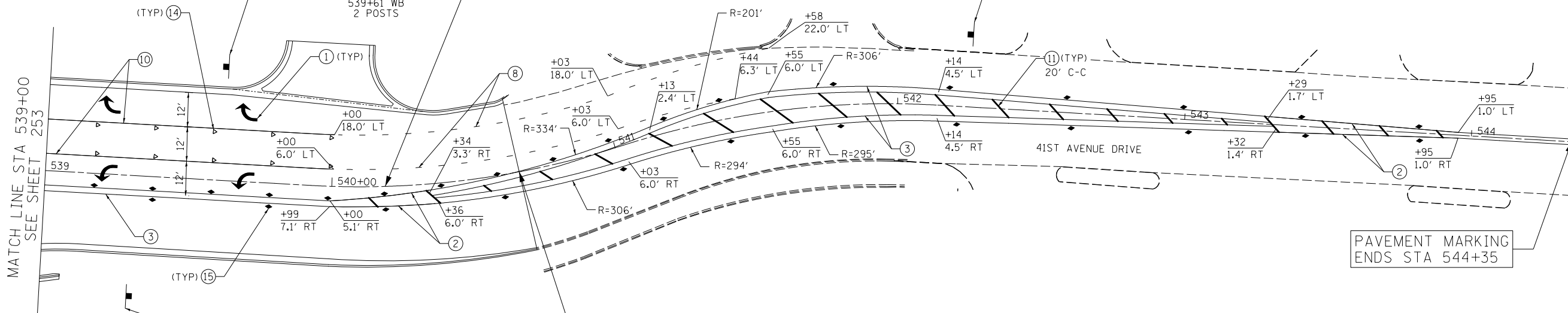
STREET	XX-XX-XX	SIGN NUMBER
35 - 35TH STREET		
38 - 38TH STREET		
40 - 40TH AVENUE		
41 - 41ST DRIVE CONNECTOR		TS - TELESCOPING STEEL
41AD - 41ST AVENUE DRIVE		SP - SPECIAL
41ST - 41ST STREET		WP - WOOD POST
CTR - COALTOWN ROAD		
JDR - JOHN DEERE ROAD		



41-TS-16
41-TS-17
41-TS-18
539+61 WB
2 POSTS



R3-8b
48"x30"
41-TS-19
542+25 WB



MATCH LINE STA 539+00
SEE SHEET 253

PAVEMENT MARKING
ENDS STA 544+35

PROJECT/IMPROVEMENT
ENDS STA 540+65.52



R5-2
24"x24"
24"x18"

41-TS-14
41-TS-15
539+31 EB

LEGEND

- ① MODIFIED URETHANE PM - LETTERS AND SYMBOLS
- ② MODIFIED URETHANE PM - LINE 4" (SOLID YELLOW)
- ③ MODIFIED URETHANE PM - LINE 4" (DOUBLE YELLOW)
- ④ MODIFIED URETHANE PM - LINE 4" (SOLID WHITE)
- ⑤ MODIFIED URETHANE PM - LINE 4" (30' SKIP-10' DASH, YELLOW)
- ⑥ MODIFIED URETHANE PM - LINE 4" (30' SKIP-10' DASH, WHITE)
- ⑦ MODIFIED URETHANE PM - LINE 6" (SOLID WHITE)
- ⑧ MODIFIED URETHANE PM - LINE 8" (4' SKIP-2' DASH, WHITE)
- ⑨ MODIFIED URETHANE PM - LINE 8" (SOLID YELLOW)
- ⑩ MODIFIED URETHANE PM - LINE 8" (SOLID WHITE)
- ⑪ MODIFIED URETHANE PM - LINE 12" (SOLID YELLOW)
- ⑫ MODIFIED URETHANE PM - LINE 12" (SOLID WHITE)
- ⑬ MODIFIED URETHANE PM - LINE 24" (SOLID WHITE)
- ⑭ RAISED REF PM (ONE-WAY CRYSTAL)
- ⑮ RAISED REF PM (TWO-WAY AMBER)
- ⑯ MODIFIED URETHANE PM - LINE 4" (10' SKIP-3' DASH, YELLOW)

NOTE:

1. PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS ARE TO BE PLACED ACCORDING TO DISTRICT STANDARD 41.1 AND HIGHWAY STANDARDS 780001-03 AND 781001-03.



USER NAME = Plotted by LinZl	DESIGNED - RWK	REVISED -
	DRAWN - RWK	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - ST	REVISED -
PLOT DATE = 3/11/2013	DATE - 3/11/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

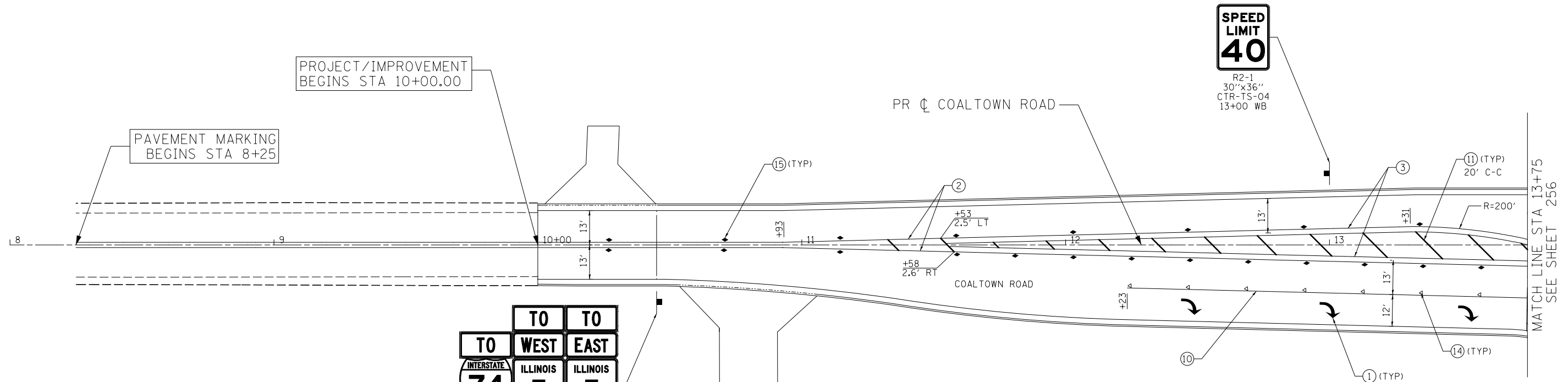
41ST AVENUE DRIVE
PAVEMENT MARKING AND SIGNING PLANS

SCALE: 1"=20' SHEET NO. 12 OF 19 SHEETS STA. 539+00 TO STA. 544+35

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-11R-1, 142-11B)	ROCK ISLAND	507	254
CONTRACT NO. 64B84				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

SIGN NAMING CONVENTION

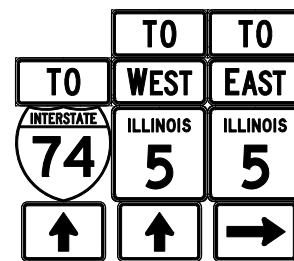
STREET	XX-XX-XX	SIGN NUMBER
35 - 35TH STREET		
38 - 38TH STREET		
40 - 40TH AVENUE		
41 - 41ST DRIVE CONNECTOR		
41AD - 41ST AVENUE DRIVE		
41ST - 41ST STREET		
CTR - COALTOWN ROAD		
JDR - JOHN DEERE ROAD		
		SUPPORT TYPE
		TS - TELESCOPING STEEL
		SP - SPECIAL
		WP - WOOD POST



PROJECT/IMPROVEMENT
BEGINS STA 10+00.00

PAVEMENT MARKING
BEGINS STA 8+25

MATCH LINE STA 13+75
SEE SHEET 256



CTR-TS-01
CTR-TS-02
CTR-TS-03
10+45 EB
2 POSTS

INSTALLED BETWEEN STAGES 3B AND 4

LEGEND

- ① MODIFIED URETHANE PM - LETTERS AND SYMBOLS
- ② MODIFIED URETHANE PM - LINE 4" (SOLID YELLOW)
- ③ MODIFIED URETHANE PM - LINE 4" (DOUBLE YELLOW)
- ④ MODIFIED URETHANE PM - LINE 4" (SOLID WHITE)
- ⑤ MODIFIED URETHANE PM - LINE 4" (30' SKIP-10' DASH, YELLOW)
- ⑥ MODIFIED URETHANE PM - LINE 4" (30' SKIP-10' DASH, WHITE)
- ⑦ MODIFIED URETHANE PM - LINE 6" (SOLID WHITE)
- ⑧ MODIFIED URETHANE PM - LINE 8" (4' SKIP-2' DASH, WHITE)
- ⑨ MODIFIED URETHANE PM - LINE 8" (SOLID YELLOW)
- ⑩ MODIFIED URETHANE PM - LINE 8" (SOLID WHITE)
- ⑪ MODIFIED URETHANE PM - LINE 12" (SOLID YELLOW)
- ⑫ MODIFIED URETHANE PM - LINE 12" (SOLID WHITE)
- ⑬ MODIFIED URETHANE PM - LINE 24" (SOLID WHITE)
- ⑭ RAISED REF PM (ONE-WAY CRYSTAL)
- ⑮ RAISED REF PM (TWO-WAY AMBER)
- ⑯ MODIFIED URETHANE PM - LINE 4" (10' SKIP-3' DASH, YELLOW)

NOTE:

- 1. PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS ARE TO BE PLACED ACCORDING TO DISTRICT STANDARD 41.1 AND HIGHWAY STANDARDS 780001-03 AND 781001-03.



USER NAME = Plotted by Lin21	DESIGNED - RWK	REVISED -
	DRAWN - RWK	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - ST	REVISED -
PLOT DATE = 3/11/2013	DATE - 3/11/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COALTOWN ROAD
PAVEMENT MARKING AND SIGNING PLANS

SCALE: 1"=20' SHEET NO. 13 OF 19 SHEETS STA. 8+25 TO STA. 13+75

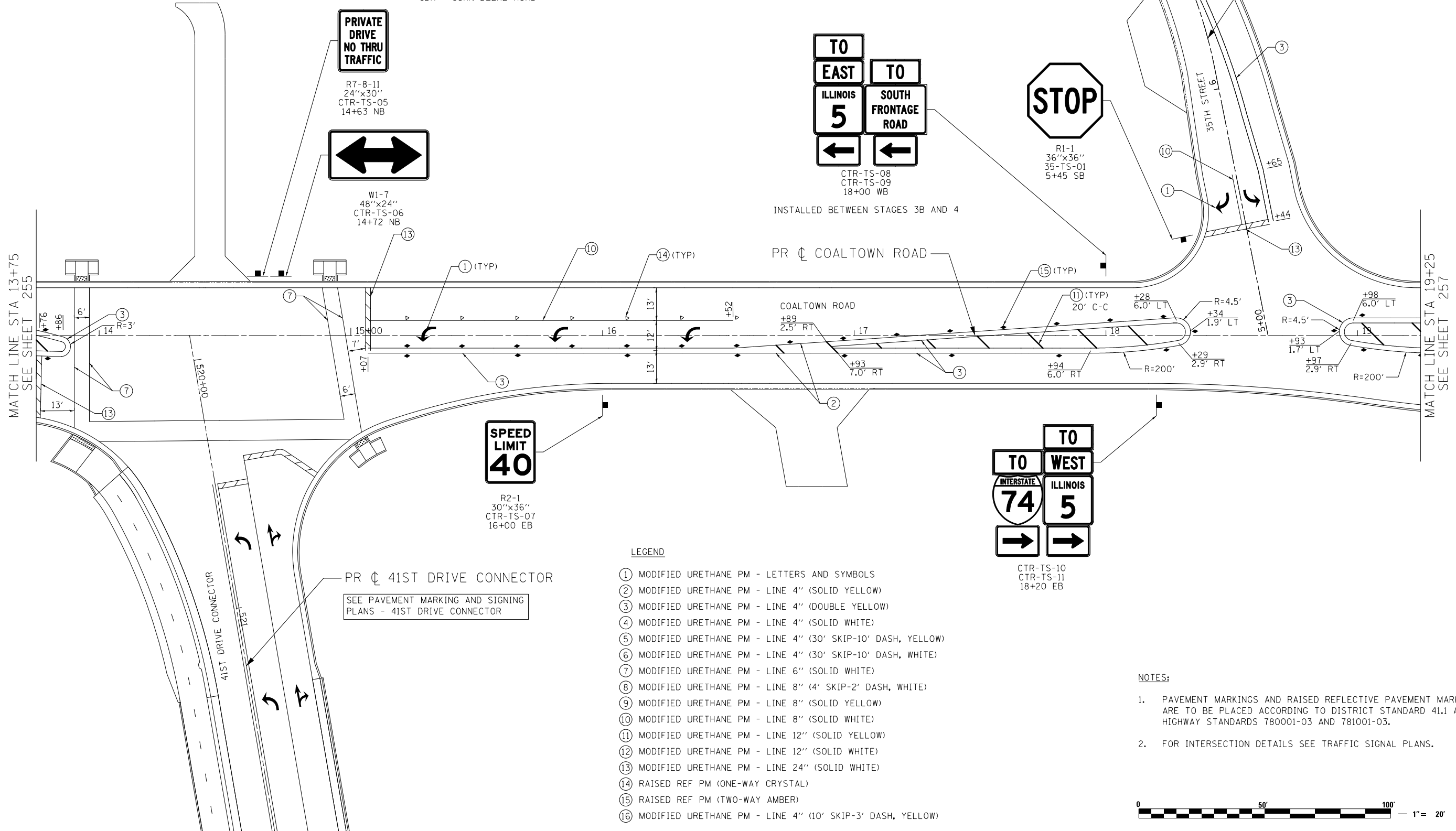
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-11R-1, 142-11B)	ROCK ISLAND	507	255
CONTRACT NO. 64B84				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				



SIGN NAMING CONVENTION

STREET	XX-XX-XX	SIGN NUMBER	
35 - 35TH STREET			
38 - 38TH STREET			
40 - 40TH AVENUE			
41 - 41ST DRIVE CONNECTOR		SUPPORT TYPE	
41AD - 41ST AVENUE DRIVE		TS - TELESCOPING STEEL	
41ST - 41ST STREET		SP - SPECIAL	
CTR - COALTOWN ROAD		WP - WOOD POST	
JDR - JOHN DEERE ROAD			

PROJECT/IMPROVEMENT ENDS STA 6+50.00

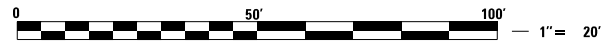


LEGEND

- ① MODIFIED URETHANE PM - LETTERS AND SYMBOLS
- ② MODIFIED URETHANE PM - LINE 4" (SOLID YELLOW)
- ③ MODIFIED URETHANE PM - LINE 4" (DOUBLE YELLOW)
- ④ MODIFIED URETHANE PM - LINE 4" (SOLID WHITE)
- ⑤ MODIFIED URETHANE PM - LINE 4" (30' SKIP-10' DASH, YELLOW)
- ⑥ MODIFIED URETHANE PM - LINE 4" (30' SKIP-10' DASH, WHITE)
- ⑦ MODIFIED URETHANE PM - LINE 6" (SOLID WHITE)
- ⑧ MODIFIED URETHANE PM - LINE 8" (4' SKIP-2' DASH, WHITE)
- ⑨ MODIFIED URETHANE PM - LINE 8" (SOLID YELLOW)
- ⑩ MODIFIED URETHANE PM - LINE 8" (SOLID WHITE)
- ⑪ MODIFIED URETHANE PM - LINE 12" (SOLID YELLOW)
- ⑫ MODIFIED URETHANE PM - LINE 12" (SOLID WHITE)
- ⑬ MODIFIED URETHANE PM - LINE 24" (SOLID WHITE)
- ⑭ RAISED REF PM (ONE-WAY CRYSTAL)
- ⑮ RAISED REF PM (TWO-WAY AMBER)
- ⑯ MODIFIED URETHANE PM - LINE 4" (10' SKIP-3' DASH, YELLOW)

NOTES:

1. PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS ARE TO BE PLACED ACCORDING TO DISTRICT STANDARD 41.1 AND HIGHWAY STANDARDS 780001-03 AND 781001-03.
2. FOR INTERSECTION DETAILS SEE TRAFFIC SIGNAL PLANS.



Lin Engineering, Ltd.
Consulting Engineers
Springfield, Illinois

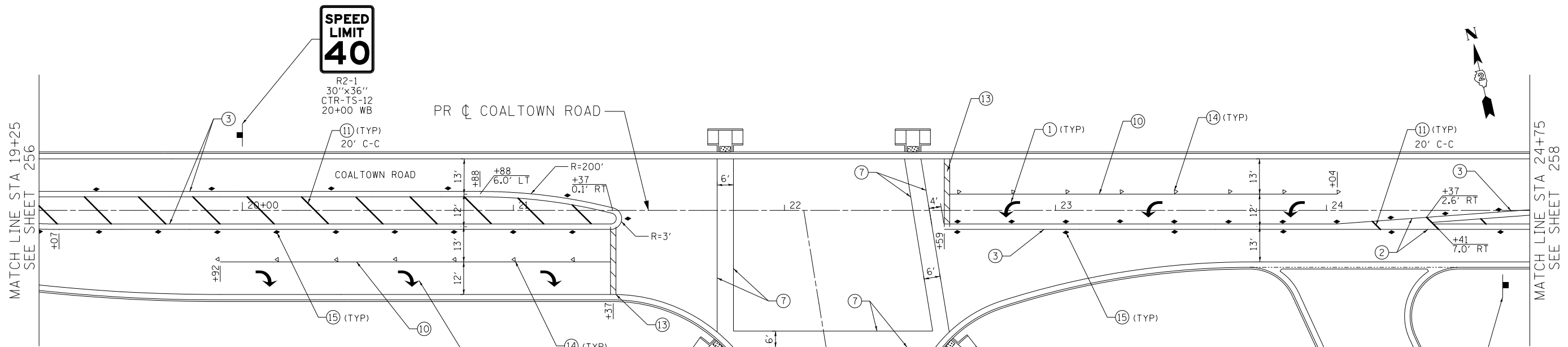
USER NAME = Plotted by LinZl	DESIGNED - RWK	REVISED -
	DRAWN - RWK	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - ST	REVISED -
PLOT DATE = 3/11/2013	DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**COALTOWN ROAD
PAVEMENT MARKING AND SIGNING PLANS**

SCALE: 1"=20' SHEET NO. 14 OF 19 SHEETS STA. 13+75 TO STA. 19+25

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-11R-1, 142-11B)	ROCK ISLAND	507	256
CONTRACT NO. 64B84				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				



SIGN NAMING CONVENTION
XX-XX-XX

STREET	SIGN NUMBER	SUPPORT TYPE
35 - 35TH STREET		TS - TELESCOPING STEEL
38 - 38TH STREET		SP - SPECIAL
40 - 40TH AVENUE		WP - WOOD POST
41 - 41ST DRIVE CONNECTOR		
41AD - 41ST AVENUE DRIVE		
41ST - 41ST STREET		
CTR - COALTOWN ROAD		
JDR - JOHN DEERE ROAD		

- LEGEND**
- ① MODIFIED URETHANE PM - LETTERS AND SYMBOLS
 - ② MODIFIED URETHANE PM - LINE 4" (SOLID YELLOW)
 - ③ MODIFIED URETHANE PM - LINE 4" (DOUBLE YELLOW)
 - ④ MODIFIED URETHANE PM - LINE 4" (SOLID WHITE)
 - ⑤ MODIFIED URETHANE PM - LINE 4" (30' SKIP-10' DASH, YELLOW)
 - ⑥ MODIFIED URETHANE PM - LINE 4" (30' SKIP-10' DASH, WHITE)
 - ⑦ MODIFIED URETHANE PM - LINE 6" (SOLID WHITE)
 - ⑧ MODIFIED URETHANE PM - LINE 8" (4' SKIP-2' DASH, WHITE)
 - ⑨ MODIFIED URETHANE PM - LINE 8" (SOLID YELLOW)
 - ⑩ MODIFIED URETHANE PM - LINE 8" (SOLID WHITE)
 - ⑪ MODIFIED URETHANE PM - LINE 12" (SOLID YELLOW)
 - ⑫ MODIFIED URETHANE PM - LINE 12" (SOLID WHITE)
 - ⑬ MODIFIED URETHANE PM - LINE 24" (SOLID WHITE)
 - ⑭ RAISED REF PM (ONE-WAY CRYSTAL)
 - ⑮ RAISED REF PM (TWO-WAY AMBER)
 - ⑯ MODIFIED URETHANE PM - LINE 4" (10' SKIP-3' DASH, YELLOW)

- NOTES:**
1. PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS ARE TO BE PLACED ACCORDING TO DISTRICT STANDARD 41.1 AND HIGHWAY STANDARDS 780001-03 AND 781001-03.
 2. FOR INTERSECTION DETAILS SEE TRAFFIC SIGNAL PLANS.



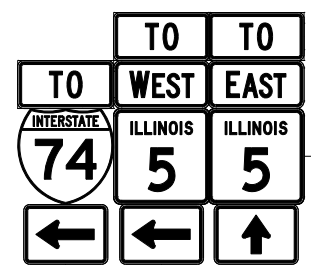
USER NAME = Plotted by LinZl	DESIGNED - RWK	REVISED -
	DRAWN - RWK	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - ST	REVISED -
PLOT DATE = 3/11/2013	DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**COALTOWN ROAD
PAVEMENT MARKING AND SIGNING PLANS**

SCALE: 1"=20' SHEET NO. 15 OF 19 SHEETS STA. 19+25 TO STA. 24+75

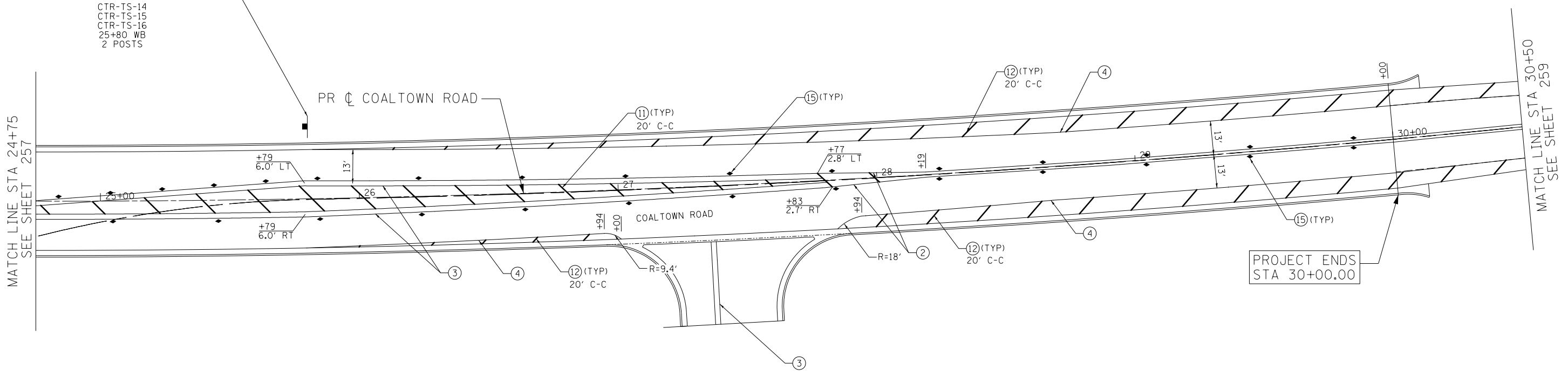
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1R-1, 142-1HB)	ROCK ISLAND	507	257
CONTRACT NO. 64B84				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				



CTR-TS-14
CTR-TS-15
CTR-TS-16
25+80 WB
2 POSTS

SIGN NAMING CONVENTION

STREET	SIGN NUMBER	SUPPORT TYPE
35 - 35TH STREET	XX-XX-XX	
38 - 38TH STREET		
40 - 40TH AVENUE		
41 - 41ST DRIVE CONNECTOR		TS - TELESCOPING STEEL
41AD - 41ST AVENUE DRIVE		SP - SPECIAL
41ST- 41ST STREET		WP - WOOD POST
CTR - COALTOWN ROAD		
JDR - JOHN DEERE ROAD		



MATCH LINE STA 24+75
SEE SHEET 257

MATCH LINE STA 30+50
SEE SHEET 259

PROJECT ENDS
STA 30+00.00

LEGEND

- ① MODIFIED URETHANE PM - LETTERS AND SYMBOLS
- ② MODIFIED URETHANE PM - LINE 4" (SOLID YELLOW)
- ③ MODIFIED URETHANE PM - LINE 4" (DOUBLE YELLOW)
- ④ MODIFIED URETHANE PM - LINE 4" (SOLID WHITE)
- ⑤ MODIFIED URETHANE PM - LINE 4" (30' SKIP-10' DASH, YELLOW)
- ⑥ MODIFIED URETHANE PM - LINE 4" (30' SKIP-10' DASH, WHITE)
- ⑦ MODIFIED URETHANE PM - LINE 6" (SOLID WHITE)
- ⑧ MODIFIED URETHANE PM - LINE 8" (4' SKIP-2' DASH, WHITE)
- ⑨ MODIFIED URETHANE PM - LINE 8" (SOLID YELLOW)
- ⑩ MODIFIED URETHANE PM - LINE 8" (SOLID WHITE)
- ⑪ MODIFIED URETHANE PM - LINE 12" (SOLID YELLOW)
- ⑫ MODIFIED URETHANE PM - LINE 12" (SOLID WHITE)
- ⑬ MODIFIED URETHANE PM - LINE 24" (SOLID WHITE)
- ⑭ RAISED REF PM (ONE-WAY CRYSTAL)
- ⑮ RAISED REF PM (TWO-WAY AMBER)
- ⑯ MODIFIED URETHANE PM - LINE 4" (10' SKIP-3' DASH, YELLOW)

NOTE:

1. PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS ARE TO BE PLACED ACCORDING TO DISTRICT STANDARD 41.1 AND HIGHWAY STANDARDS 780001-03 AND 781001-03.



USER NAME = Plotted by LinZl	DESIGNED - RWK	REVISED -
	DRAWN - RWK	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - ST	REVISED -
PLOT DATE = 3/11/2013	DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**COALTOWN ROAD
PAVEMENT MARKING AND SIGNING PLANS**

SCALE: 1"=20' SHEET NO. 16 OF 19 SHEETS STA. 24+75 TO STA. 30+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-11R-1, 142-1HB)	ROCK ISLAND	507	258
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT			CONTRACT NO. 64B84	



SIGN NAMING CONVENTION

STREET	XX-XX-XX	SIGN NUMBER
35 - 35TH STREET		
38 - 38TH STREET		
40 - 40TH AVENUE		
41 - 41ST DRIVE CONNECTOR		
41AD - 41ST AVENUE DRIVE		
41ST - 41ST STREET		
CTR - COALTOWN ROAD		
JDR - JOHN DEERE ROAD		
		SUPPORT TYPE
		TS - TELESCOPING STEEL
		SP - SPECIAL
		WP - WOOD POST

PAVEMENT MARKING
ENDS STA 36+10.00

MATCH LINE STA 30+50
SEE SHEET 258

IMPROVEMENT ENDS
STA 32+00.00

PR ϕ COALTOWN ROAD

LEGEND

- ① MODIFIED URETHANE PM - LETTERS AND SYMBOLS
- ② MODIFIED URETHANE PM - LINE 4" (SOLID YELLOW)
- ③ MODIFIED URETHANE PM - LINE 4" (DOUBLE YELLOW)
- ④ MODIFIED URETHANE PM - LINE 4" (SOLID WHITE)
- ⑤ MODIFIED URETHANE PM - LINE 4" (30' SKIP-10' DASH, YELLOW)
- ⑥ MODIFIED URETHANE PM - LINE 4" (30' SKIP-10' DASH, WHITE)
- ⑦ MODIFIED URETHANE PM - LINE 6" (SOLID WHITE)
- ⑧ MODIFIED URETHANE PM - LINE 8" (4' SKIP-2' DASH, WHITE)
- ⑨ MODIFIED URETHANE PM - LINE 8" (SOLID YELLOW)
- ⑩ MODIFIED URETHANE PM - LINE 8" (SOLID WHITE)
- ⑪ MODIFIED URETHANE PM - LINE 12" (SOLID YELLOW)
- ⑫ MODIFIED URETHANE PM - LINE 12" (SOLID WHITE)
- ⑬ MODIFIED URETHANE PM - LINE 24" (SOLID WHITE)
- ⑭ RAISED REF PM (ONE-WAY CRYSTAL)
- ⑮ RAISED REF PM (TWO-WAY AMBER)
- ⑯ MODIFIED URETHANE PM - LINE 4" (10' SKIP-3' DASH, YELLOW)

NOTE:

- 1. PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS ARE TO BE PLACED ACCORDING TO DISTRICT STANDARD 41.1 AND HIGHWAY STANDARDS 780001-03 AND 781001-03.



USER NAME = Plotted by LinZl	DESIGNED - RWK	REVISED -
	DRAWN - RWK	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - ST	REVISED -
PLOT DATE = 3/11/2013	DATE - 3/11/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COALTOWN ROAD
PAVEMENT MARKING AND SIGNING PLANS

SCALE: 1"=20' SHEET NO. 17 OF 19 SHEETS STA. 30+50 TO STA. 36+10

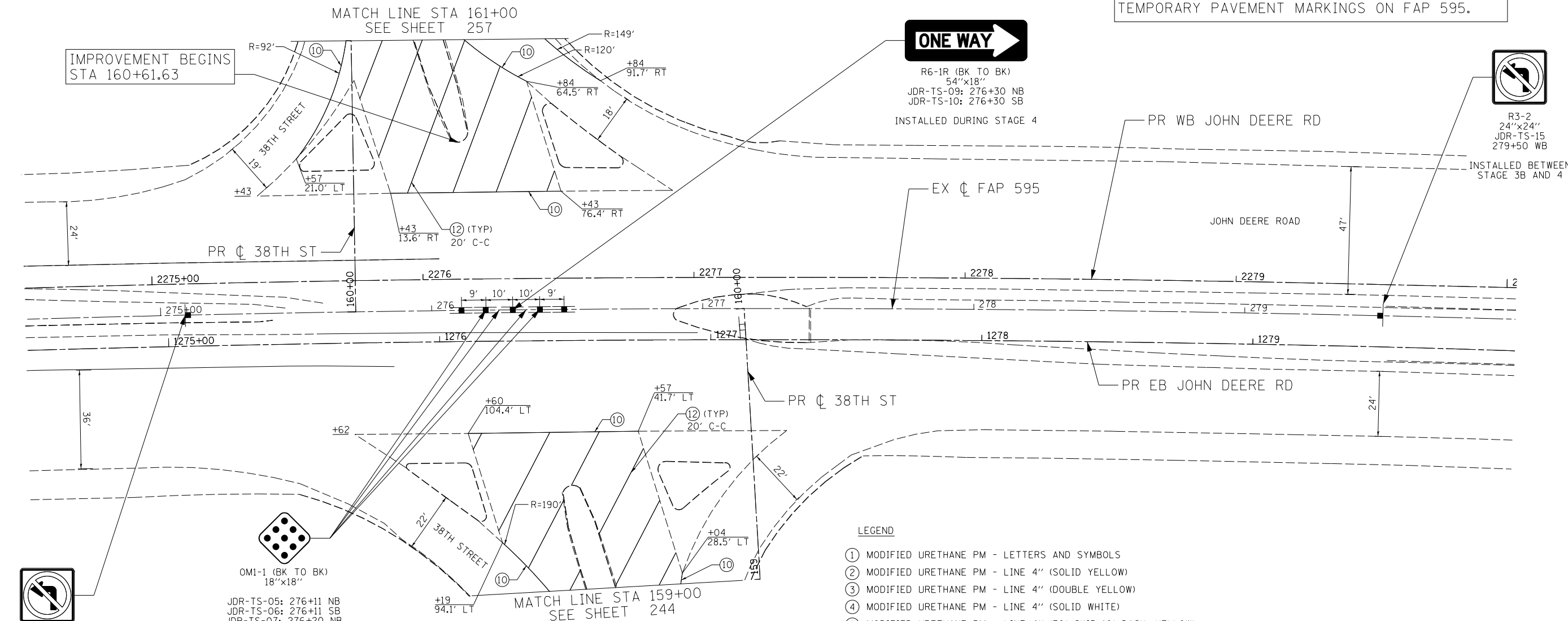
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-11R-1, 142-1HB)	ROCK ISLAND	507	259
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT			CONTRACT NO. 64B84	

SIGN NAMING CONVENTION

STREET	XX-XX-XX	SIGN NUMBER
35 - 35TH STREET		
38 - 38TH STREET		
40 - 40TH AVENUE		
41 - 41ST DRIVE CONNECTOR		
41AD - 41ST AVENUE DRIVE		
41ST - 41ST STREET		
CTR - COALTOWN ROAD		
JDR - JOHN DEERE ROAD		
		SUPPORT TYPE
		TS - TELESCOPING STEEL
		SP - SPECIAL
		WP - WOOD POST



SEE STAGE 4 MAINTENANCE OF TRAFFIC PLANS FOR TEMPORARY PAVEMENT MARKINGS ON FAP 595.



R6-1R (BK TO BK)
54"x18"
JDR-TS-09: 276+30 NB
JDR-TS-10: 276+30 SB
INSTALLED DURING STAGE 4

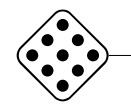


R3-2
24"x24"
JDR-TS-15
279+50 WB
INSTALLED BETWEEN STAGE 3B AND 4

IMPROVEMENT BEGINS
STA 160+61.63



R3-2
24"x24"
JDR-TS-04
275+10 EB



OMI-1 (BK TO BK)
18"x18"
JDR-TS-05: 276+11 NB
JDR-TS-06: 276+11 SB
JDR-TS-07: 276+20 NB
JDR-TS-08: 276+20 SB
JDR-TS-11: 276+40 NB
JDR-TS-12: 276+40 SB
JDR-TS-13: 276+49 NB
JDR-TS-14: 276+49 SB

LEGEND

- ① MODIFIED URETHANE PM - LETTERS AND SYMBOLS
- ② MODIFIED URETHANE PM - LINE 4" (SOLID YELLOW)
- ③ MODIFIED URETHANE PM - LINE 4" (DOUBLE YELLOW)
- ④ MODIFIED URETHANE PM - LINE 4" (SOLID WHITE)
- ⑤ MODIFIED URETHANE PM - LINE 4" (30' SKIP-10' DASH, YELLOW)
- ⑥ MODIFIED URETHANE PM - LINE 4" (30' SKIP-10' DASH, WHITE)
- ⑦ MODIFIED URETHANE PM - LINE 6" (SOLID WHITE)
- ⑧ MODIFIED URETHANE PM - LINE 8" (4' SKIP-2' DASH, WHITE)
- ⑨ MODIFIED URETHANE PM - LINE 8" (SOLID YELLOW)
- ⑩ MODIFIED URETHANE PM - LINE 8" (SOLID WHITE)
- ⑪ MODIFIED URETHANE PM - LINE 12" (SOLID YELLOW)
- ⑫ MODIFIED URETHANE PM - LINE 12" (SOLID WHITE)
- ⑬ MODIFIED URETHANE PM - LINE 24" (SOLID WHITE)
- ⑭ RAISED REF PM (ONE-WAY CRYSTAL)
- ⑮ RAISED REF PM (TWO-WAY AMBER)
- ⑯ MODIFIED URETHANE PM - LINE 4" (10' SKIP-3' DASH, YELLOW)

NOTE:

1. PAVEMENT MARKINGS ARE TO BE PLACED ACCORDING TO DISTRICT STANDARD 41.1 AND HIGHWAY STANDARDS 780001-03 AND 781001-03.



USER NAME = Plotted by Sharaz	DESIGNED - RWK	REVISED -
	DRAWN - RWK	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - ST	REVISED -
PLOT DATE = 3/11/2013	DATE - 3/11/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

38TH STREET
PAVEMENT MARKING AND SIGNING PLANS

SCALE: 1"=20' SHEET NO. 18 OF 19 SHEETS STA. 159+00 TO STA. 161+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-11R-1, 142-11B)	ROCK ISLAND	507	260
CONTRACT NO. 64B84				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

LEGEND

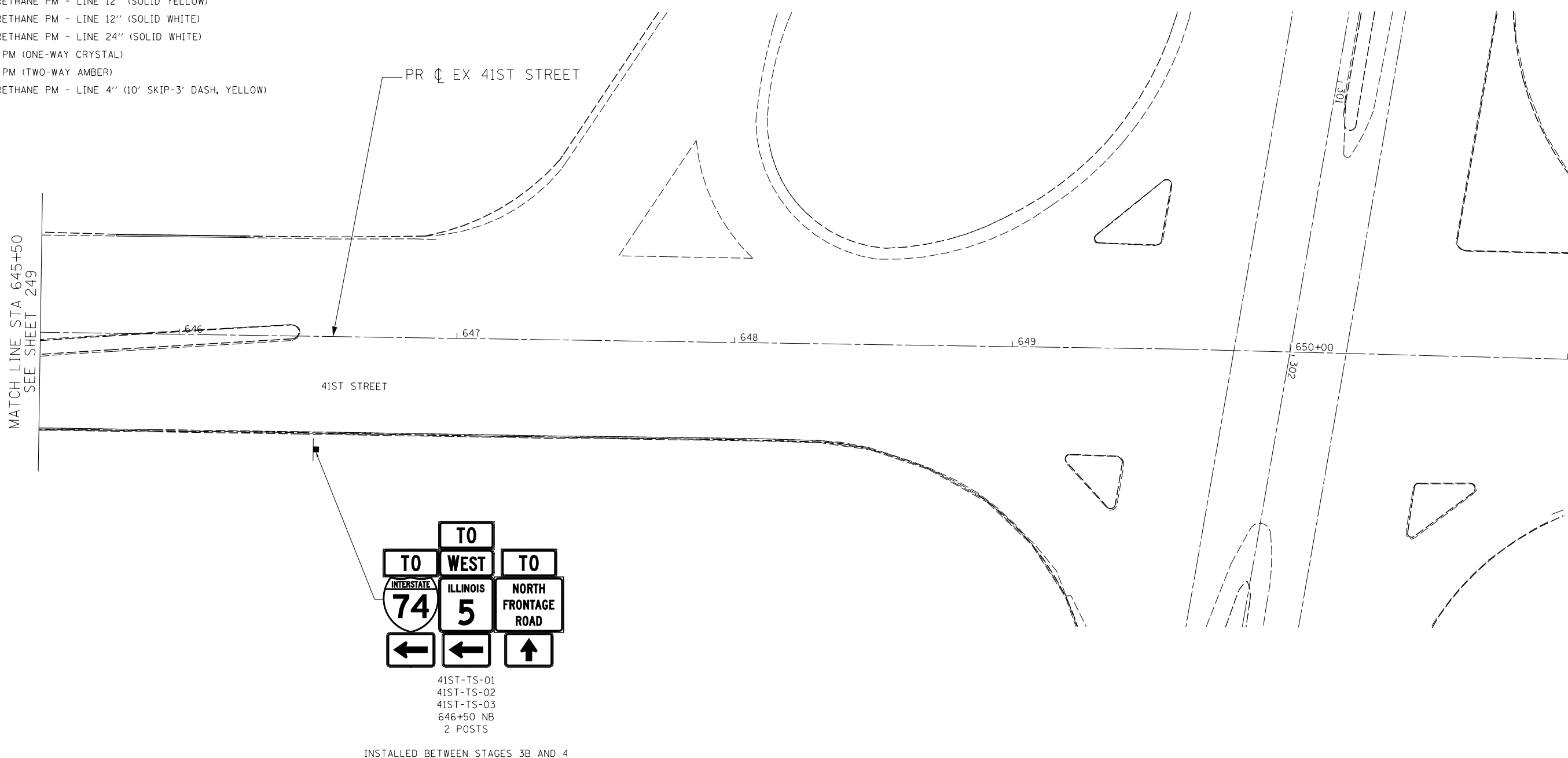
- ① MODIFIED URETHANE PM - LETTERS AND SYMBOLS
- ② MODIFIED URETHANE PM - LINE 4" (SOLID YELLOW)
- ③ MODIFIED URETHANE PM - LINE 4" (DOUBLE YELLOW)
- ④ MODIFIED URETHANE PM - LINE 4" (SOLID WHITE)
- ⑤ MODIFIED URETHANE PM - LINE 4" (30' SKIP-10' DASH, YELLOW)
- ⑥ MODIFIED URETHANE PM - LINE 4" (30' SKIP-10' DASH, WHITE)
- ⑦ MODIFIED URETHANE PM - LINE 6" (SOLID WHITE)
- ⑧ MODIFIED URETHANE PM - LINE 8" (4' SKIP-2' DASH, WHITE)
- ⑨ MODIFIED URETHANE PM - LINE 8" (SOLID YELLOW)
- ⑩ MODIFIED URETHANE PM - LINE 8" (SOLID WHITE)
- ⑪ MODIFIED URETHANE PM - LINE 12" (SOLID YELLOW)
- ⑫ MODIFIED URETHANE PM - LINE 12" (SOLID WHITE)
- ⑬ MODIFIED URETHANE PM - LINE 24" (SOLID WHITE)
- ⑭ RAISED REF PM (ONE-WAY CRYSTAL)
- ⑮ RAISED REF PM (TWO-WAY AMBER)
- ⑯ MODIFIED URETHANE PM - LINE 4" (10' SKIP-3' DASH, YELLOW)

NOTES:

- 1. PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS ARE TO BE PLACED ACCORDING TO DISTRICT STANDARD 41.1 AND HIGHWAY STANDARDS 780001-03 AND 781001-03.
- 2. FOR INTERSECTION DETAILS SEE TEMPORARY TRAFFIC SIGNAL PLANS.

SIGN NAMING CONVENTION

STREET	XX-XX-XX	SIGN NUMBER
35 - 35TH STREET		
38 - 38TH STREET		
40 - 40TH AVENUE		
41 - 41ST DRIVE CONNECTOR		SUPPORT TYPE
41AD - 41ST AVENUE DRIVE		TS - TELESCOPING STEEL
41ST - 41ST STREET		SP - SPECIAL
CTR - COALTOWN ROAD		WP - WOOD POST
JDR- JOHN DEERE ROAD		



41ST-TS-01
 41ST-TS-02
 41ST-TS-03
 646+50 NB
 2 POSTS

INSTALLED BETWEEN STAGES 3B AND 4



USER NAME = Plotted by LinZl	DESIGNED - RWK	REVISED -
	DRAWN - RWK	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - ST	REVISED -
PLOT DATE = 3/11/2013	DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

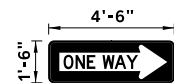
41ST STREET PAVEMENT MARKING AND SIGNING PLANS		
SCALE: 1"=20'	SHEET NO. 19 OF 19 SHEETS	STA. 645+50 TO STA. 651+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-11R-1, 142-11B)	ROCK ISLAND	507	261
CONTRACT NO. 64B84				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

D3-1 36"x12"		R1-1 36"x36"		R2-1 24"x30"		R2-1 24"x30"		R2-1 30"x36"		R2-1 30"x36"		R3-8 36"x30"		R3-8 42"x30"		R3-8b 48"x30"		R3-9b 24"x36"	
NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION
40-TS-03	135+23 NB	35-TS-01	5+45 SB	41AD-TS-02	187+72 EB	40-TS-01	135+17 SB	41-SP-01	522+05 SB	CTR-TS-04	13+00 WB	41-TS-07	532+25 WB	41AD-TS-06	194+17 EB	41-TS-19	542+25 WB	41-TS-08	532+75 EB
40-TS-04	135+23 EB	38-TS-02	151+54 WB	41AD-TS-05	193+00 WB			41-SP-04	528+00 NB	CTR-TS-07	16+00 EB	41AD-TS-01	187+50 WB					41-TS-11	535+50 WB
		39-TS-01	140+35 SB	41AD-TS-10	198+00 WB			41-TS-06	531+90 EB	CTR-TS-12	20+00 WB								
								41-TS-09	533+50 WB	CTR-TS-13	24+65 EB								

R5-2 24"x24"		W1-7 48"x24"		W14-2 36"x36"		W14-2 24"x18"		W7-8-11 24"x30"		W3-3 36"x36"		W4-2L 36"x36"		W9-1 36"x36"		M4-5 (INTERSTATE) 24"x12"		M4-5 (INTERSTATE) 24"x12"	
NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION
38-TS-01	150+96 EB	41-SP-05	530+67 NB	40-TS-02	134+76 EB	41-TS-15	539+31 EB	CTR-TS-05	14+63 NB	41AD-TS-07	195+00 EB	41AD-TS-03	189+00 WB	41AD-TS-04	191+50 WB	41-SP-02	523+75 NB	38-TS-03	152+25 NB
41-TS-14	539+31 EB	CTR-TS-06	14+72 NB													CTR-TS-10	18+20 EB	41AD-TS-08	196+31 EB
																		41ST-TS-01	646+50 NB
																		CTR-TS-14	25+80 WB

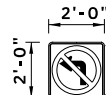
M4-5 (INTERSTATE) 24"x12"		M4-5 24"x12"		M4-5 24"x12"		M4-5 24"x12"		M4-5 24"x12"		M4-5 24"x12"		M4-5 24"x12"		M4-5 24"x12"		M4-5 24"x12"		M4-5 24"x12"	
M1-1 24"x24"		M3-2 24"x12"		M3-2 24"x12"		M3-2 24"x12"		M3-4 24"x12"		M3-4 24"x12"		M3-4 24"x12"		M6-1 21"x15"		M6-3 21"x15"		M6-1 21"x15"	
M6-3 (INTERSTATE) 21"x15"		M1-5 24"x24"		M1-5 24"x24"		M1-5 24"x24"		M1-5 24"x24"		M1-5 24"x24"		M1-5 24"x24"		M6-1 21"x15"		M6-3 21"x15"		M6-1 21"x15"	
		M6-1 21"x15"		M6-1 21"x15"		M6-3 21"x15"		M6-1 21"x15"		M6-1 21"x15"		M6-3 21"x15"		M6-1 21"x15"		M6-3 21"x15"		M6-1 21"x15"	
												* SEE SHEET 2		* SEE SHEET 2		* SEE SHEET 2			
NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION
41-TS-12	536+50 EB	41-TS-18	539+61 NB	41-TS-10	534+93 EB	38-TS-05	152+25 NB	41-SP-03	523+75 NB	38-TS-04	152+25 NB	41-TS-13	536+50 EB	38-TS-06	156+75 SB	41ST-TS-03	646+50 NB	38-TS-07	162+41 NB
41-TS-16	539+61 WB	CTR-TS-03	10+45 EB	CTR-TS-08	18+00 WB	CTR-TS-16	25+80 WB	CTR-TS-11	18+20 EB	41AD-TS-09	196+31 EB	41-TS-17	539+61 WB					CTR-TS-09	18+00 WB
CTR-TS-01	10+45 EB									41ST-TS-02	646+50 NB	CTR-TS-02	10+45 EB						
										CTR-TS-15	25+80 WB								



R6-1R
54"x18"

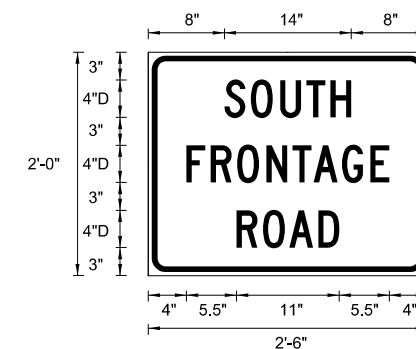
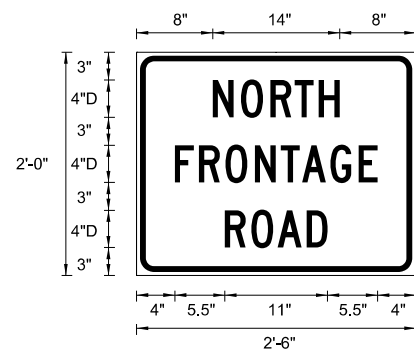


OM1-1
18"x18"



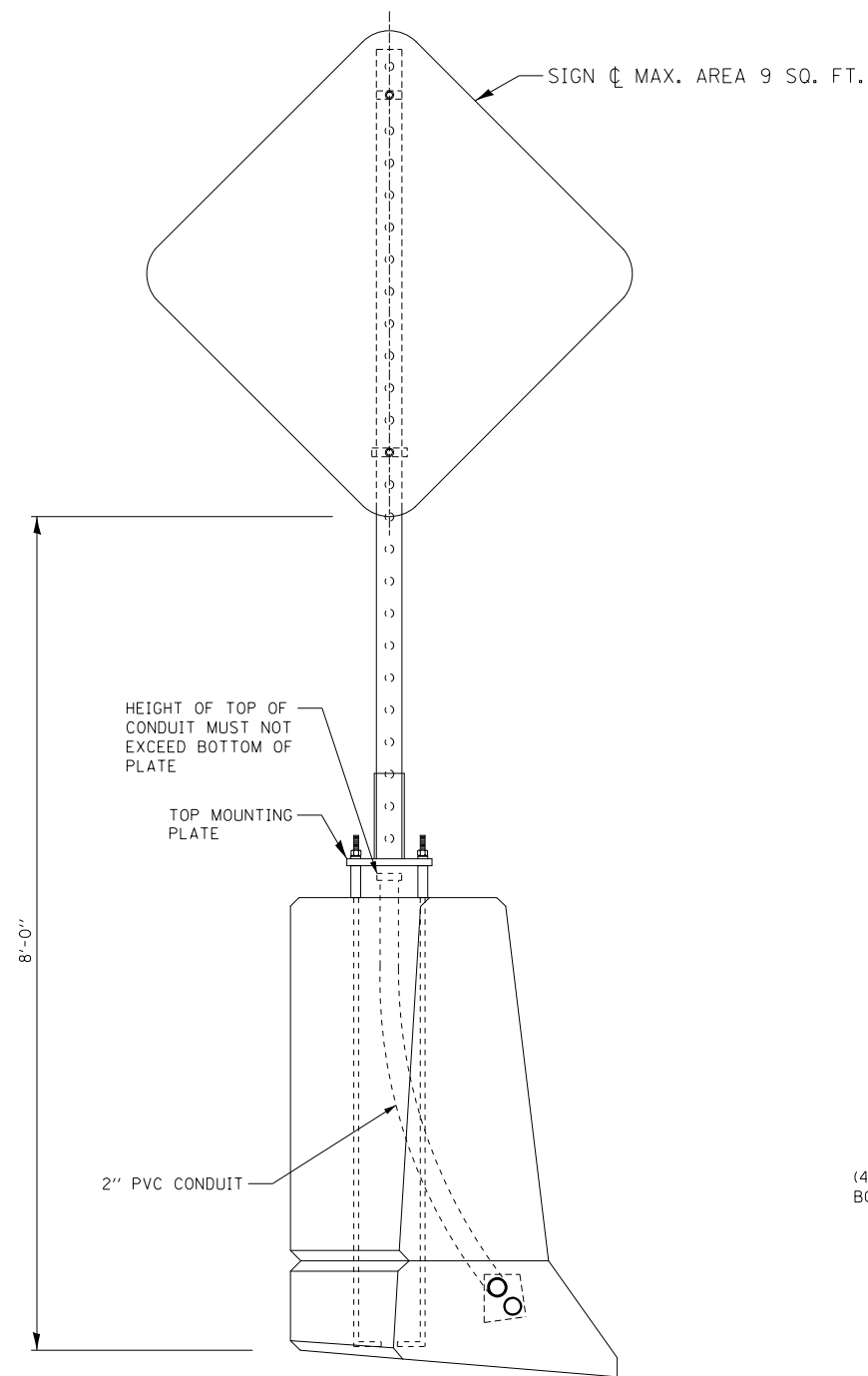
R3-2
24"x24"

NAME	STATION	NAME	STATION	NAME	STATION
JDR-TS-09	276+30 NB	JDR-TS-05	276+11 NB	JDR-TS-04	275+10 EB
JDR-TS-10	276+30 SB	JDR-TS-06	276+11 SB	JDR-TS-15	279+50 WB
		JDR-TS-07	276+20 NB		
		JDR-TS-08	276+20 SB		
		JDR-TS-11	276+40 NB		
		JDR-TS-12	276+40 SB		
		JDR-TS-13	276+49 NB		
		JDR-TS-14	276+49 SB		



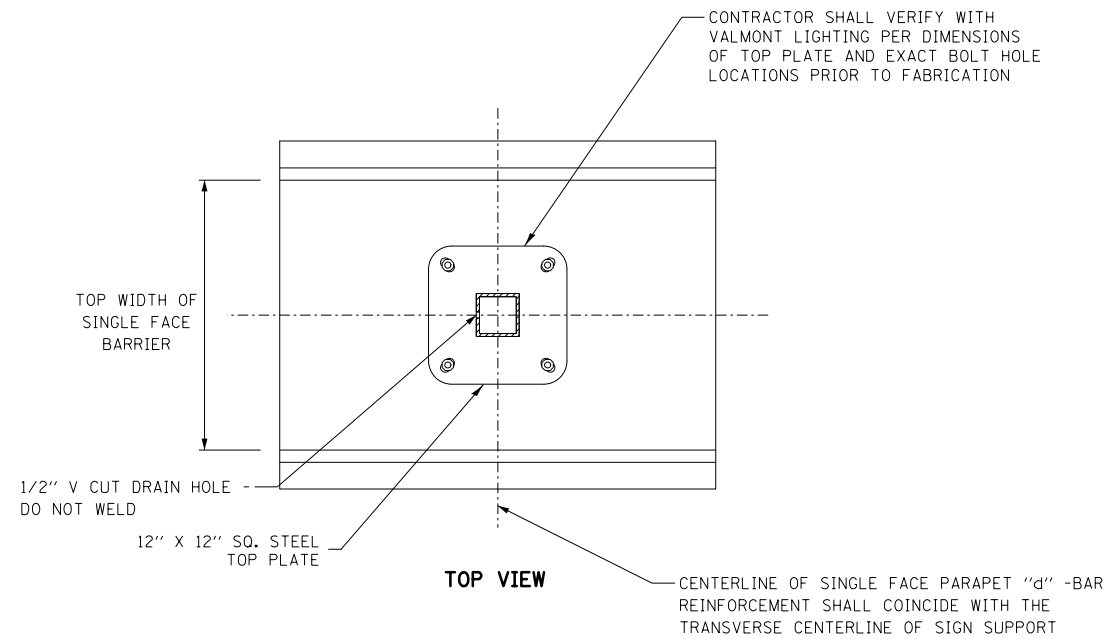
NOTES:

1. PLATE SHALL BE GALVANIZED AFTER FABRICATION.
2. CONTRACTOR SHALL FIELD VERIFY THE LENGTH OF THE CONDUIT PROTRUDING OUT FROM THE CONCRETE BARRIER AND ADJUST THE LENGTH OF THE METAL SPACERS AND THE SIGN POST ACCORDINGLY SUCH THAT THE BOTTOM OF THE SIGN PANEL IS AT 8'-0" FROM THE EDGE OF THE MULTI-USE PATH.
3. ALL WELDED PLATES, METAL SPACERS, AND OTHER APPURTENANCES AS SHOWN IN THE DETAILS SHALL BE INCLUDED IN THE COST FOR "TELESCOPING STEEL SIGN SUPPORT (SPECIAL)."

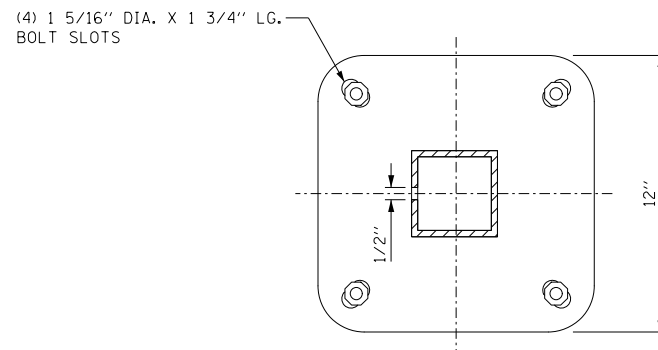


TYPICAL SECTION

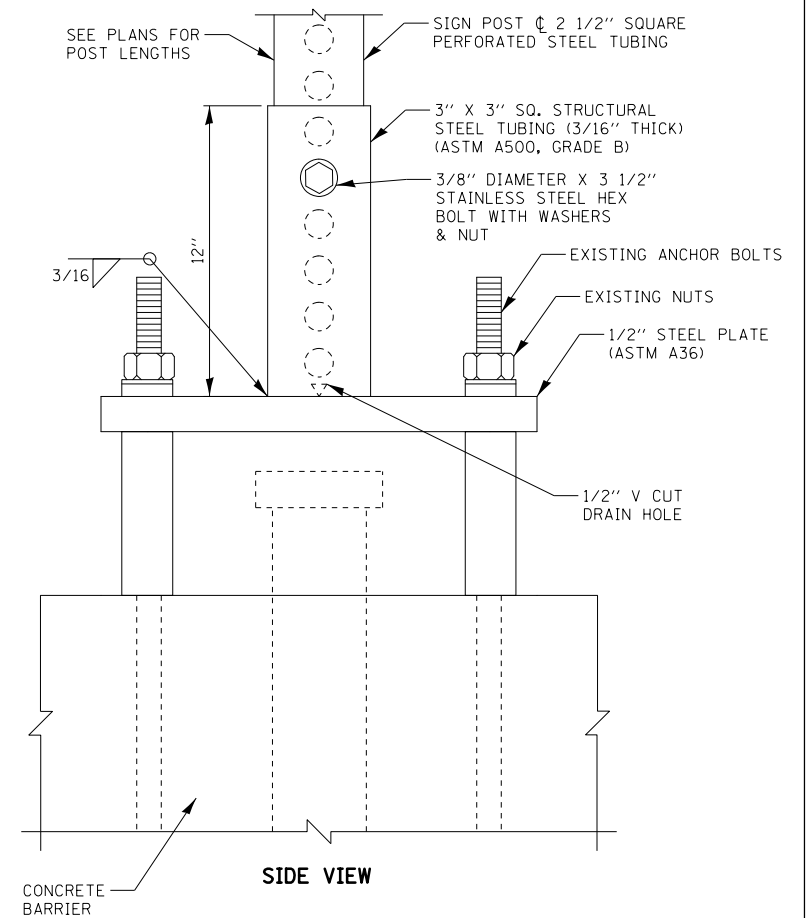
LIGHT POLE BASE MOUNTED SIGN SUPPORT



TOP VIEW

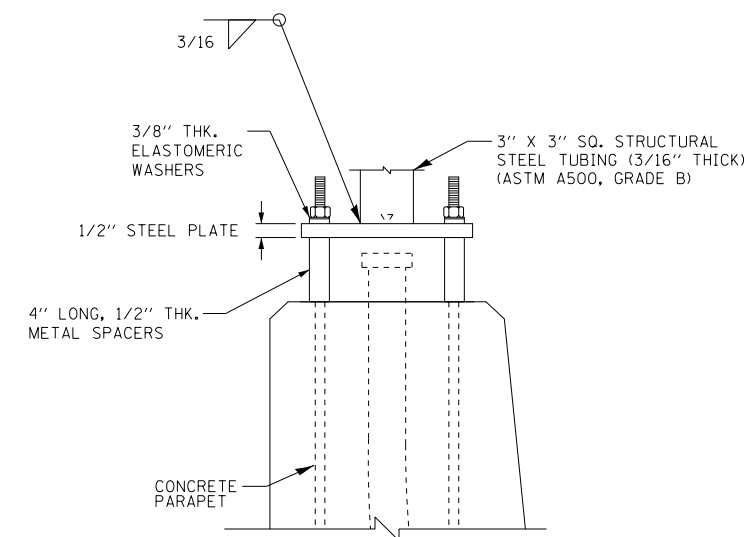


TOP MOUNTING PLATE DETAIL



SIDE VIEW

LIGHT POLE BASE MOUNTING PLATE



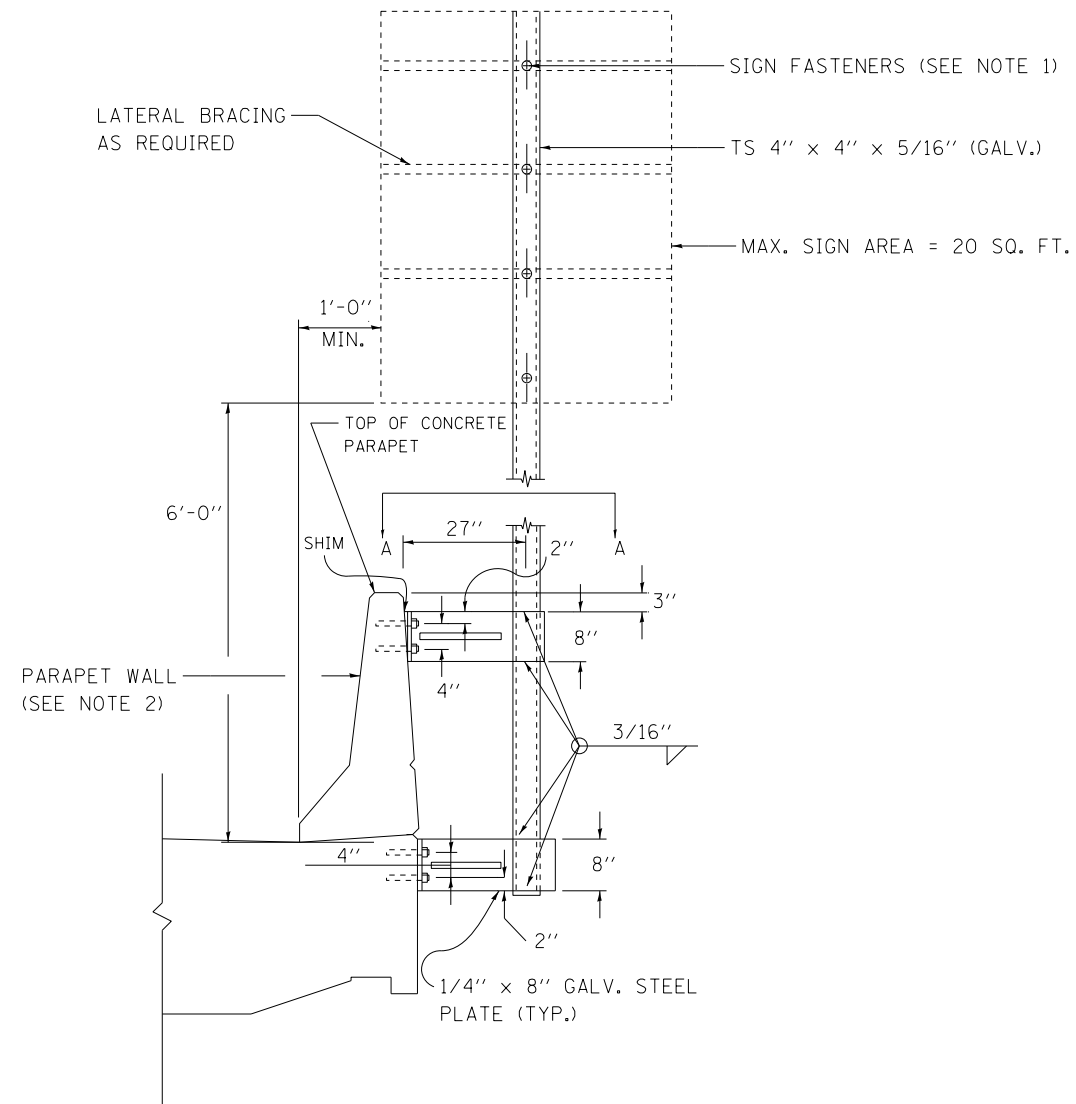
END VIEW

LIGHT POLE BASE MOUNTING PLATE

SEE NOTE 2

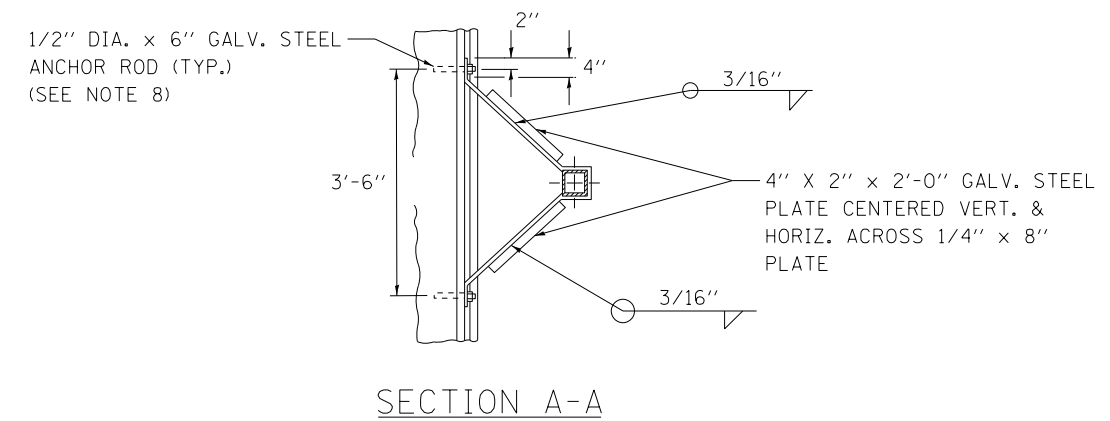
USER NAME = Plotted by LinZl	DESIGNED - RC	REVISED -
	DRAWN - RC	REVISED -
PLOT SCALE = 41.6666 1/16" = 1"	CHECKED - ST	REVISED -
PLOT DATE = 3/11/2013	DATE - 3/11/2013	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1)R-1, 142-1)B	ROCK ISLAND	507	265
CONTRACT NO. 64B84				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				



SIGN SUPPORT SPECIAL

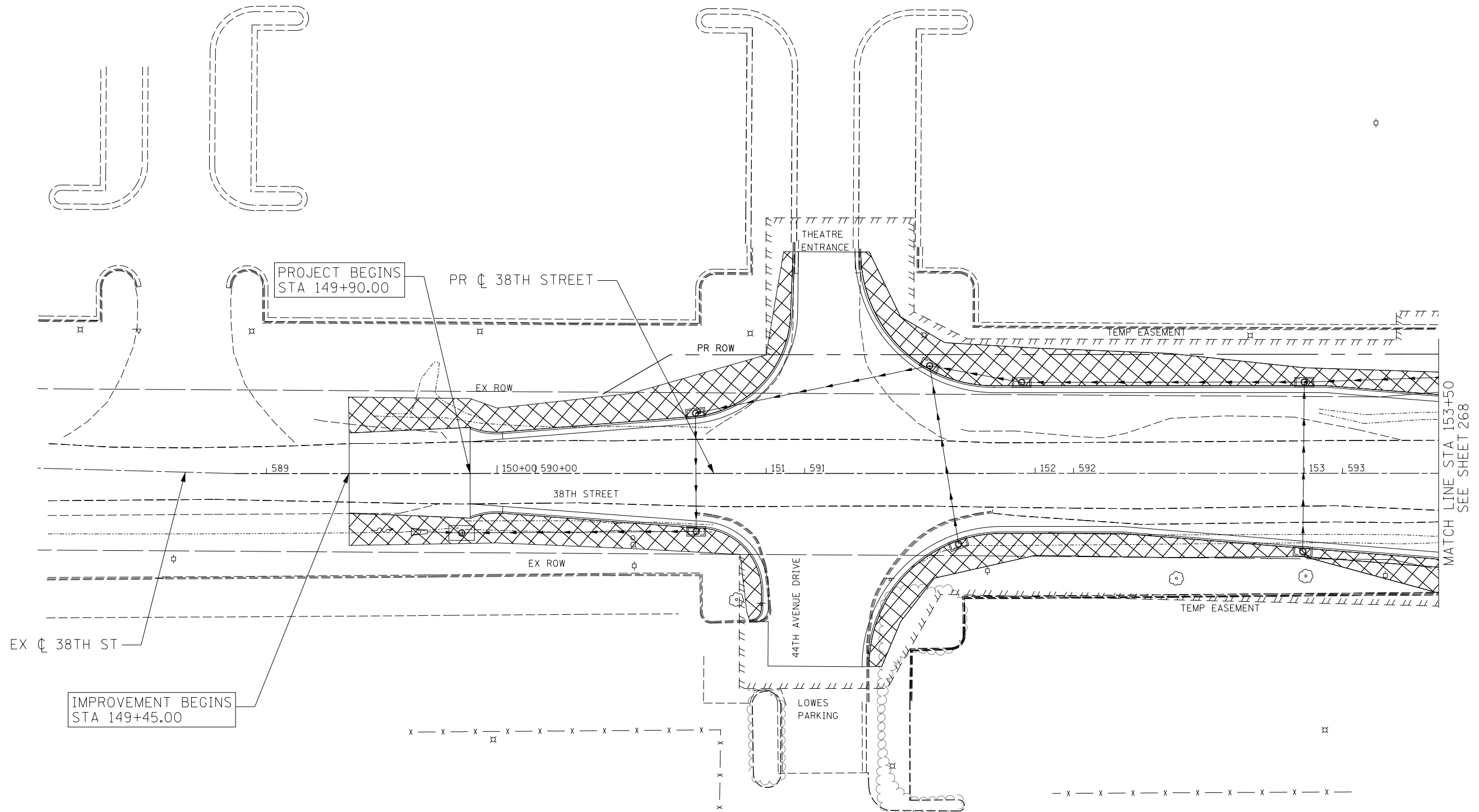
NOTE: SIGN SUPPORTS MOUNTED TO PARAPETS WITH RAILINGS SHALL BE CENTERED BEHIND A RAILING POST AND ANCHOR RODS SHALL BE SPACED TO MISS REINFORCEMENT BARS. SIGN SUPPORTS MOUNTED TO PARAPETS WITHOUT RAILINGS SHALL BE LOCATED TO ENSURE THAT THE ANCHOR RODS MISS PARAPET JOINTS BY 12" MIN. AND REINFORCEMENT BARS.



NOTES

1. 1/8" FABRIC BEARING PAD TO BE PLACED BETWEEN THE GALV. STEEL PLATE AND THE PARAPET.
2. SHIM AS REQUIRED TO PLUMB TO ACCOUNT FOR THE SLOPE ON THE BACK OF PARAPET.
3. THE CONTRACTOR SHALL FIELD MEASURE THE PARAPET BEFORE FABRICATING SIGN SUPPORT AT EACH LOCATION.
4. ALL WELDS TO BE CONTINUOUS UNLESS OTHERWISE SHOWN. ALL WELDING TO BE DONE IN ACCORDANCE WITH CURRENT AASHTO/AWS D1.5 BRIDGE WELDING CODES AND THE STANDARD SPECIFICATIONS.
5. ALL STRUCTURAL STEEL PLATES SHALL CONFORM TO AASHTO M270 GR. 36. ALL STRUCTURAL STEEL TUBING SHALL CONFORM TO ASTM A500.GR.B.
6. THREADED ANCHOR RODS SHALL CONFORM TO ASTM F1554, GR. 36 WITH ONE PLATE WASHER AND LOCKNUT AND BE HOT DIP GALVANIZED PER AASHTO M232. THEY SHALL BE EITHER CAST INTO THE CONCRETE OR EPOXY GROUTED IN ACCORDANCE WITH SECTION 584 OF THE STANDARD SPECIFICATIONS.
7. ALL STEEL PLATES AND SHAPES SHALL BE HOT DIP GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH AASHTO M111. PAINTING IS NOT PERMITTED.
8. SIGN FACING DIRECTION SHALL BE AS SHOWN ON SIGNING PLANS.
9. ALL LABOR, MATERIALS, AND EQUIPMENT NECESSARY TO PERFORM THE WORK AS SHOWN IN THIS DETAIL AND AS DIRECTED BY THE ENGINEER SHALL BE INCLUDED IN THE COST OF "SIGN SUPPORT SPECIAL."

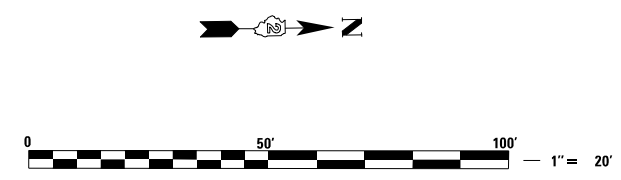
USER NAME = Plotted by LinZl	DESIGNED - RC	REVISED -
	DRAWN - RC	REVISED -
PLOT SCALE = 41.6666' / 1"	CHECKED - ST	REVISED -
PLOT DATE = 3/11/2013	DATE - 3/11/2013	REVISED -



MATCH LINE STA 153+50
SEE SHEET 268

LANDSCAPING LEGEND

- SEEDING, CLASS 2A
- EROSION CONTROL BLANKET
- HEAVY DUTY EROSION CONTROL BLANKET
- SODDING, SALT TOLERANT



Lin Engineering, Ltd.
Consulting Engineers
Springfield, Illinois

USER NAME = Plotted by LinZl	DESIGNED - RWK	REVISED -
	DRAWN - RWK	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - ST	REVISED -
PLOT DATE = 3/11/2013	DATE - 3/11/2013	REVISED -




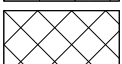
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

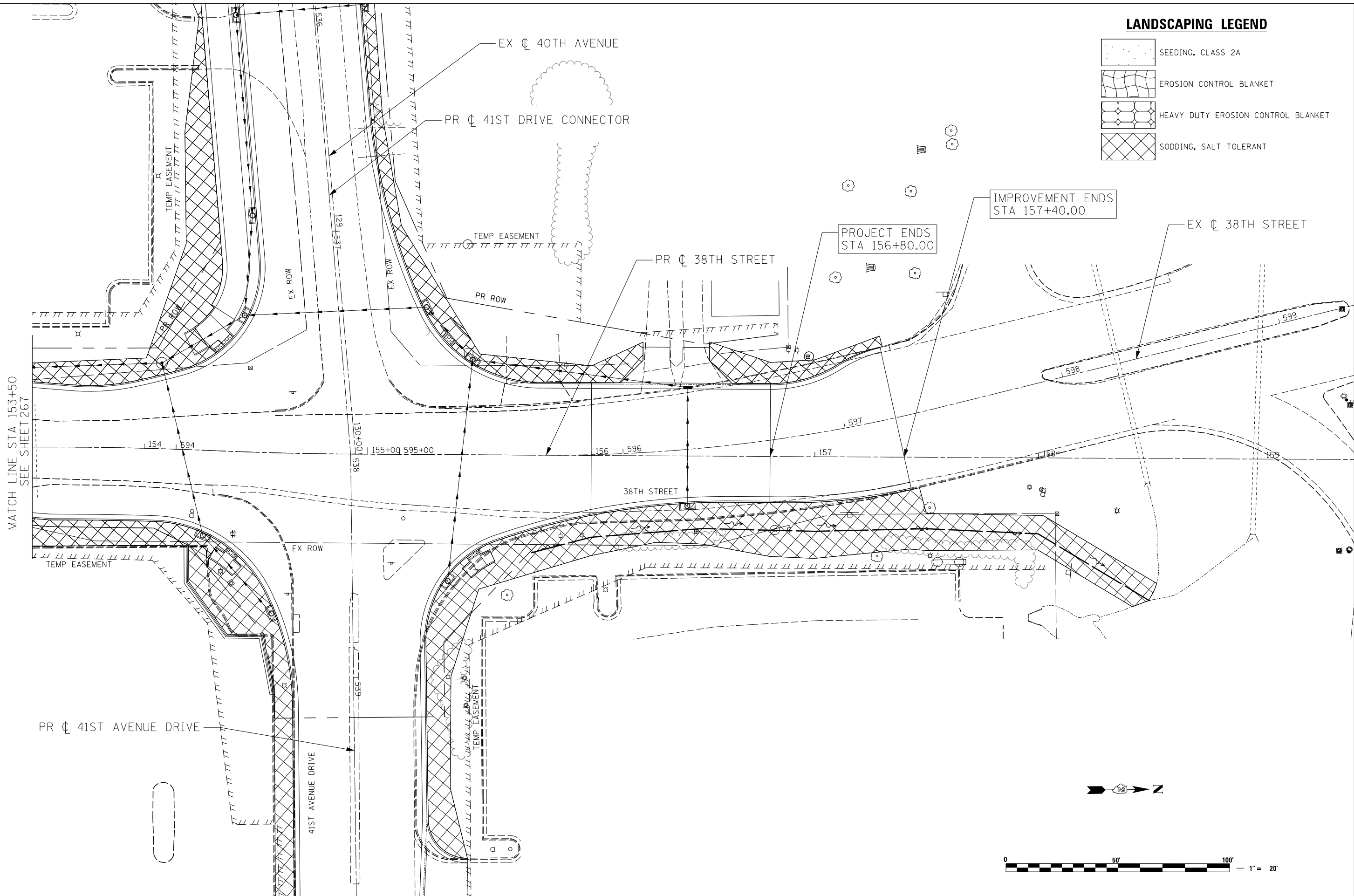
**38TH STREET
PERMANENT EROSION CONTROL AND LANDSCAPING PLANS**

SCALE: 1"=20' SHEET NO. 1 OF 17 SHEETS STA. 149+45 TO STA. 153+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-11R-1, 142-11B)	ROCK ISLAND	507	267
CONTRACT NO. 64B84				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

LANDSCAPING LEGEND

-  SEEDING, CLASS 2A
-  EROSION CONTROL BLANKET
-  HEAVY DUTY EROSION CONTROL BLANKET
-  SODDING, SALT TOLERANT



Lin Engineering, Ltd.
 Consulting Engineers
 Springfield, Illinois

USER NAME = Plotted by LinZl	DESIGNED - RWK	REVISED -
	DRAWN - RWK	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - ST	REVISED -
PLOT DATE = 3/11/2013	DATE - 3/11/2013	REVISED -

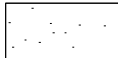



**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

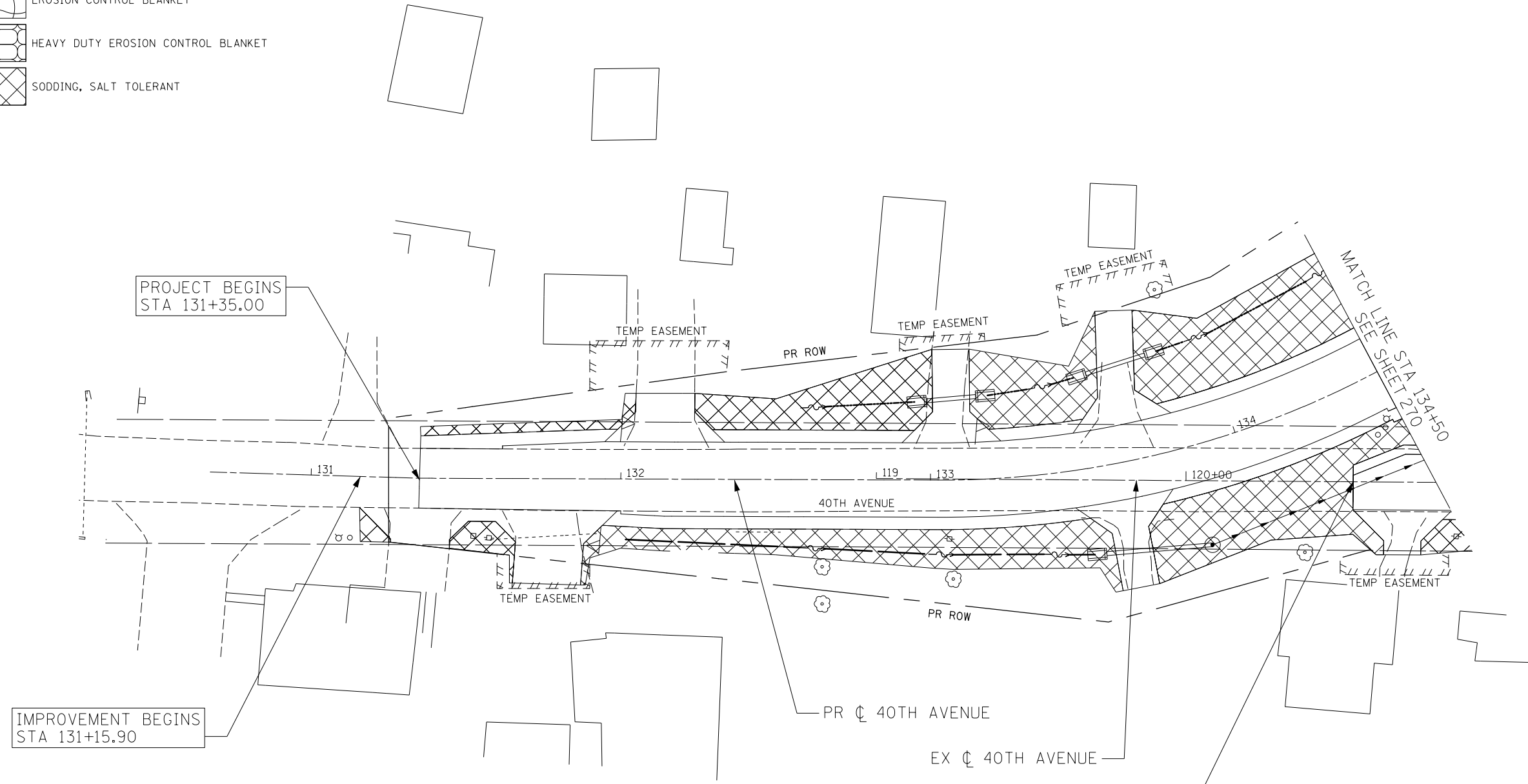
**38TH STREET
 PERMANENT EROSION CONTROL AND LANDSCAPING PLANS**

SCALE: 1"=20' SHEET NO. 2 OF 17 SHEETS STA. 153+50 TO STA. 159+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-11R-1, 142-11H)	ROCK ISLAND	507	268
CONTRACT NO. 64B84				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

LANDSCAPING LEGEND

-  SEEDING, CLASS 2A
-  EROSION CONTROL BLANKET
-  HEAVY DUTY EROSION CONTROL BLANKET
-  SODDING, SALT TOLERANT



Lin Engineering, Ltd.
 Consulting Engineers
 Springfield, Illinois

USER NAME = Plotted by Lin21	DESIGNED - RWK	REVISED -
	DRAWN - RWK	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - ST	REVISED -
PLOT DATE = 3/11/2013	DATE - 3/11/2013	REVISED -





**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**40TH AVENUE
 PERMANENT EROSION CONTROL AND LANDSCAPING PLANS**

SCALE: 1"=20' SHEET NO. 3 OF 17 SHEETS STA. 131+35 TO STA. 134+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-11R-1, 142-1HB)	ROCK ISLAND	507	269
CONTRACT NO. 64B84				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

LANDSCAPING LEGEND

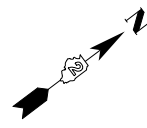
-  SEEDING, CLASS 2A
-  EROSION CONTROL BLANKET
-  HEAVY DUTY EROSION CONTROL BLANKET
-  SODDING, SALT TOLERANT



PR \oslash 40TH AVENUE CONNECTOR

PR \oslash 41ST DRIVE CONNECTOR

PROJECT ENDS
STA 124+55.00



Lin Engineering, Ltd.
Consulting Engineers
Springfield, Illinois

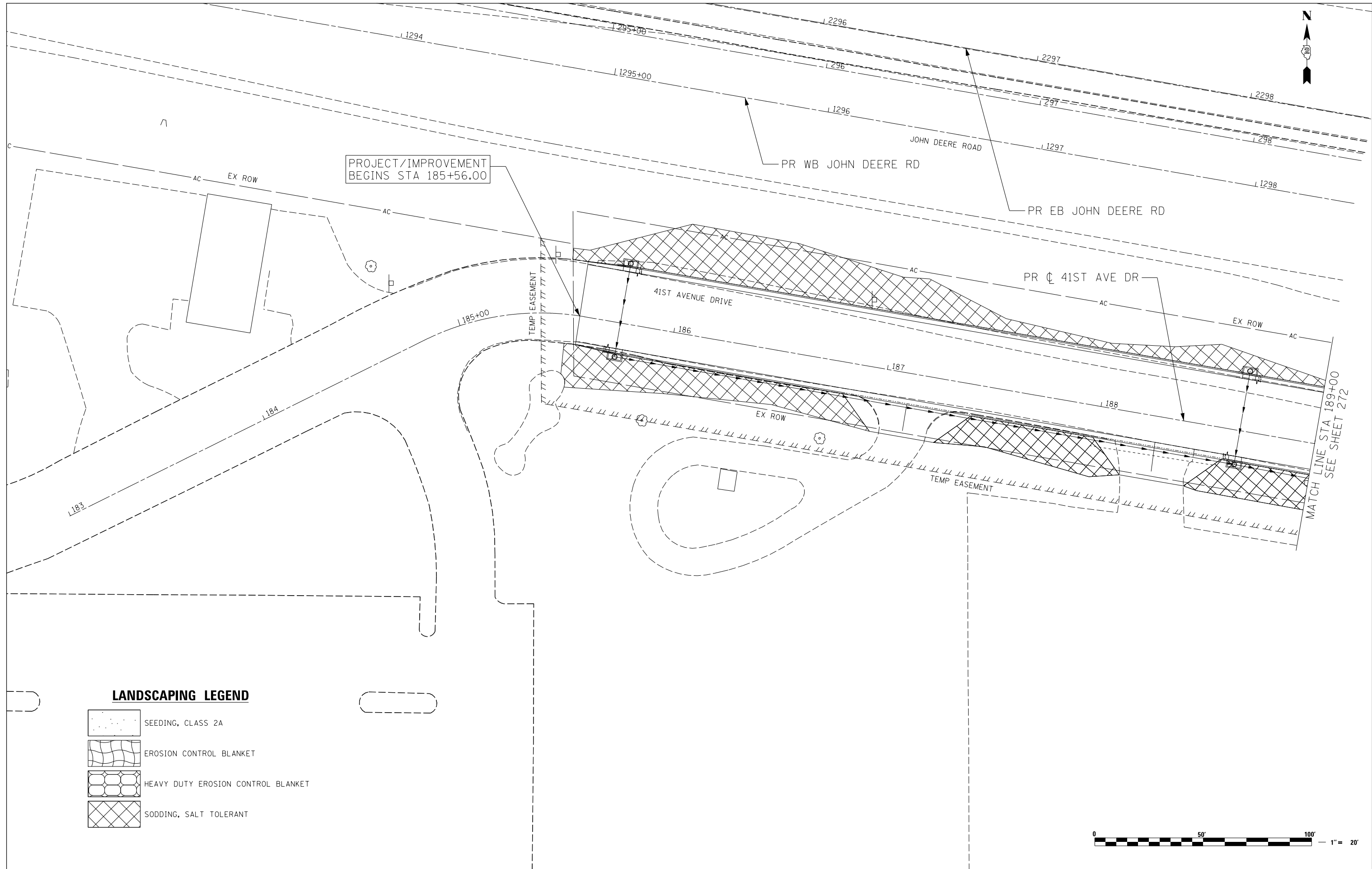
USER NAME = Plotted by LinZi	DESIGNED - RWK	REVISED -
DRAWN - RWK	REVISIONS -	
PLOT SCALE = 40.0000' / in.	CHECKED - ST	REVISED -
PLOT DATE = 3/11/2013	DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

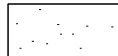



**40TH AVENUE
PERMANENT EROSION CONTROL AND LANDSCAPING PLANS**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-11R-1, 142-11B)	ROCK ISLAND	507	270
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT			CONTRACT NO. 64B84	

SCALE: 1"=20' SHEET NO. 4 OF 17 SHEETS STA. 134+50 TO STA. 137+50



LANDSCAPING LEGEND

-  SEEDING, CLASS 2A
-  EROSION CONTROL BLANKET
-  HEAVY DUTY EROSION CONTROL BLANKET
-  SODDING, SALT TOLERANT



Lin Engineering, Ltd.
 Consulting Engineers
 Springfield, Illinois

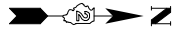
USER NAME = Plotted by LinZl	DESIGNED - RWK	REVISED -
	DRAWN - RWK	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - ST	REVISED -
PLOT DATE = 3/11/2013	DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

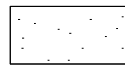
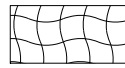
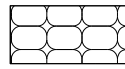

**41ST AVENUE DRIVE
 PERMANENT EROSION CONTROL AND LANDSCAPING PLANS**

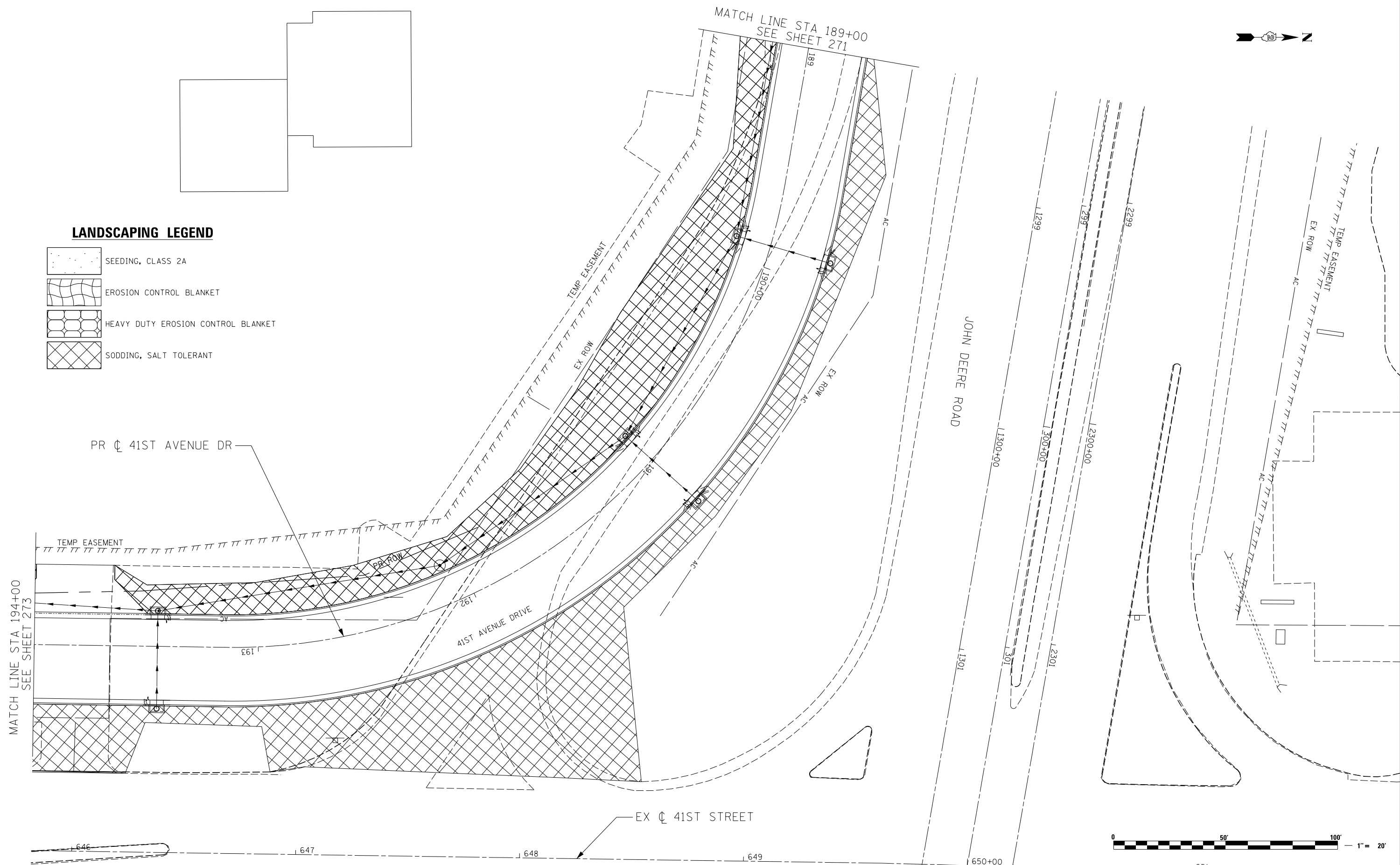
SCALE: 1"=20' SHEET NO. 5 OF 17 SHEETS STA. 185+56 TO STA. 189+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1)R-1, 142-1HB	ROCK ISLAND	507	271
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT			CONTRACT NO. 64B84	



LANDSCAPING LEGEND

-  SEEDING, CLASS 2A
-  EROSION CONTROL BLANKET
-  HEAVY DUTY EROSION CONTROL BLANKET
-  SODDING, SALT TOLERANT



LE LIN ENGINEERING, LTD.
Consulting Engineers
Springfield, Illinois

USER NAME = Plotted by Lin21	DESIGNED - RWK	REVISED -
DRAWN - RWK	REVISIONS -	
PLOT SCALE = 40.0000' / in.	CHECKED - ST	REVISED -
PLOT DATE = 3/11/2013	DATE - 3/11/2013	REVISED -



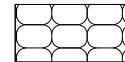
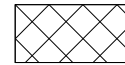
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

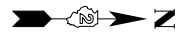
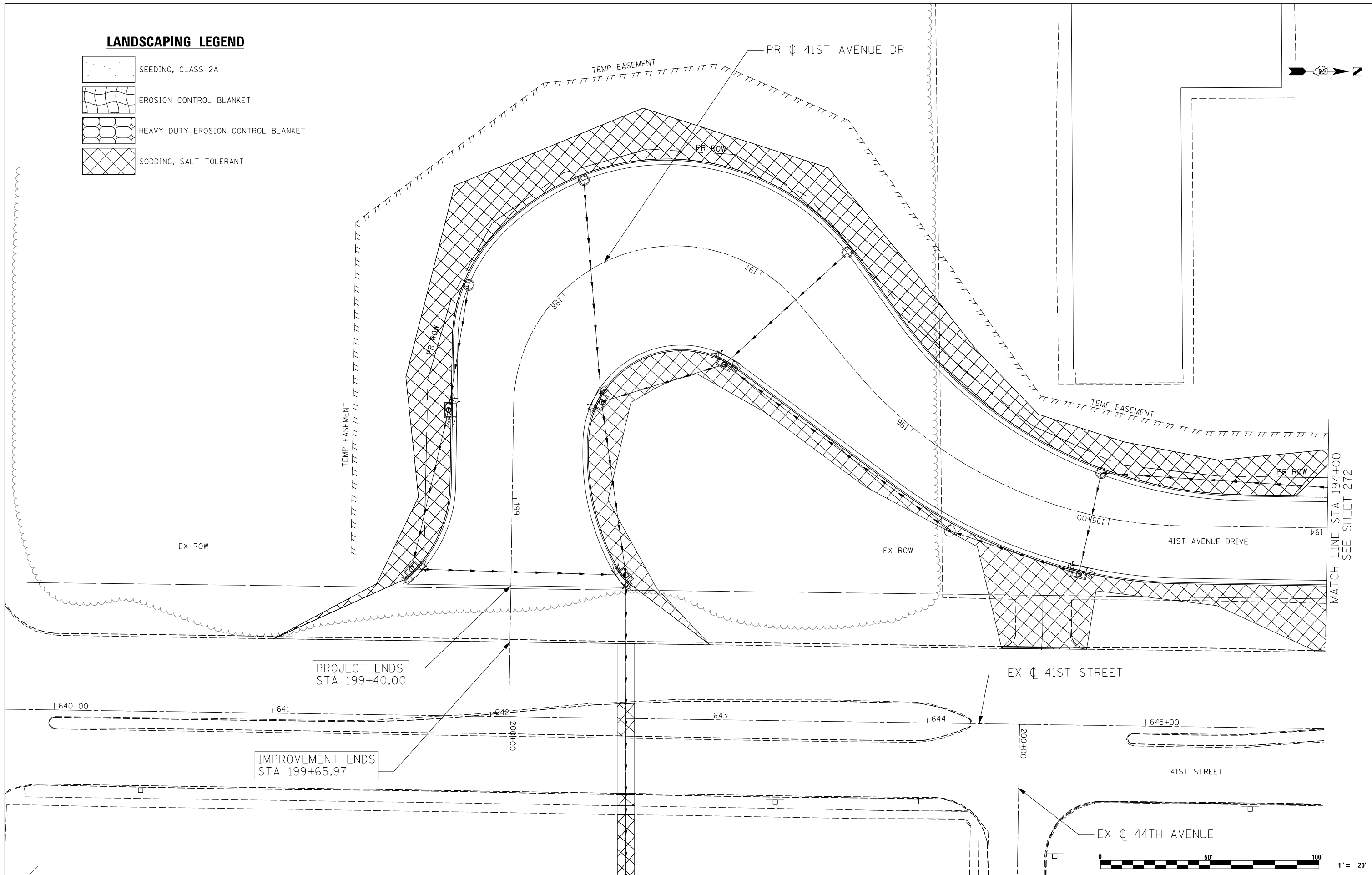
**41ST AVENUE DRIVE
PERMANENT EROSION CONTROL AND LANDSCAPING PLANS**

SCALE: 1"=20' SHEET NO. 6 OF 17 SHEETS STA. 189+00 TO STA. 194+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1R-1, 142-1HB)	ROCK ISLAND	507	272
CONTRACT NO. 64B84				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

LANDSCAPING LEGEND

-  SEEDING, CLASS 2A
-  EROSION CONTROL BLANKET
-  HEAVY DUTY EROSION CONTROL BLANKET
-  SODDING, SALT TOLERANT



LIN ENGINEERING, LTD.
 Consulting Engineers
 Springfield, Illinois

USER NAME = Plotted by Lin21	DESIGNED - RWK	REVISED -
DRAWN - RWK	REVISIONS -	
PLOT SCALE = 40.0000' / in.	CHECKED - ST	REVISED -
PLOT DATE = 3/11/2013	DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

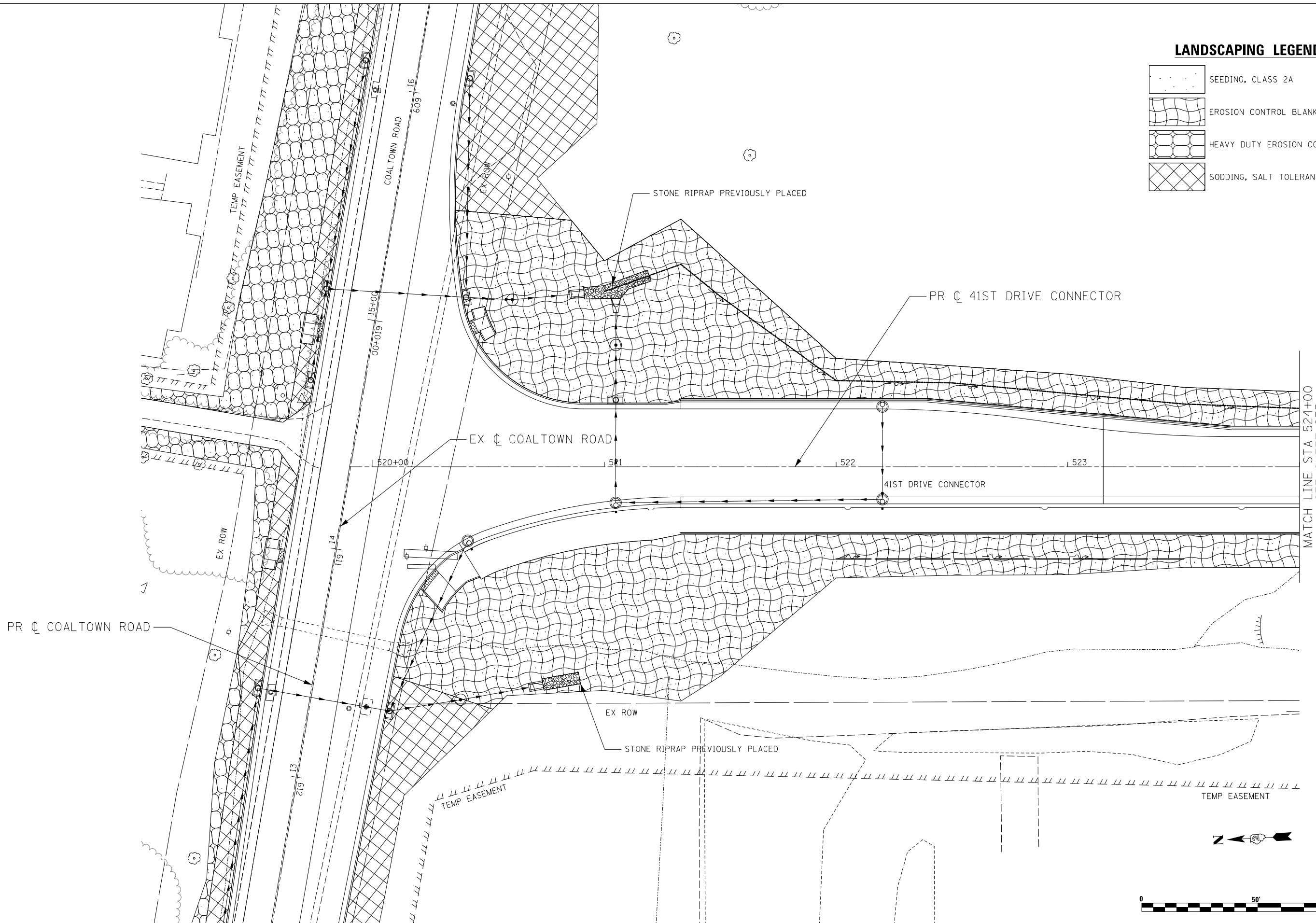
**41ST AVENUE DRIVE
 PERMANENT EROSION CONTROL AND LANDSCAPING PLANS**

SCALE: 1"=20' SHEET NO. 7 OF 17 SHEETS STA. 194+00 TO STA. 200+00

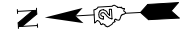
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1R-1, 142-1HB)	ROCK ISLAND	507	273
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT			CONTRACT NO. 64B84	

LANDSCAPING LEGEND

	SEEDING, CLASS 2A
	EROSION CONTROL BLANKET
	HEAVY DUTY EROSION CONTROL BLANKET
	SODDING, SALT TOLERANT



MATCH LINE STA 524+00
SEE SHEET 275



Lin Engineering, Ltd.
Consulting Engineers
Springfield, Illinois

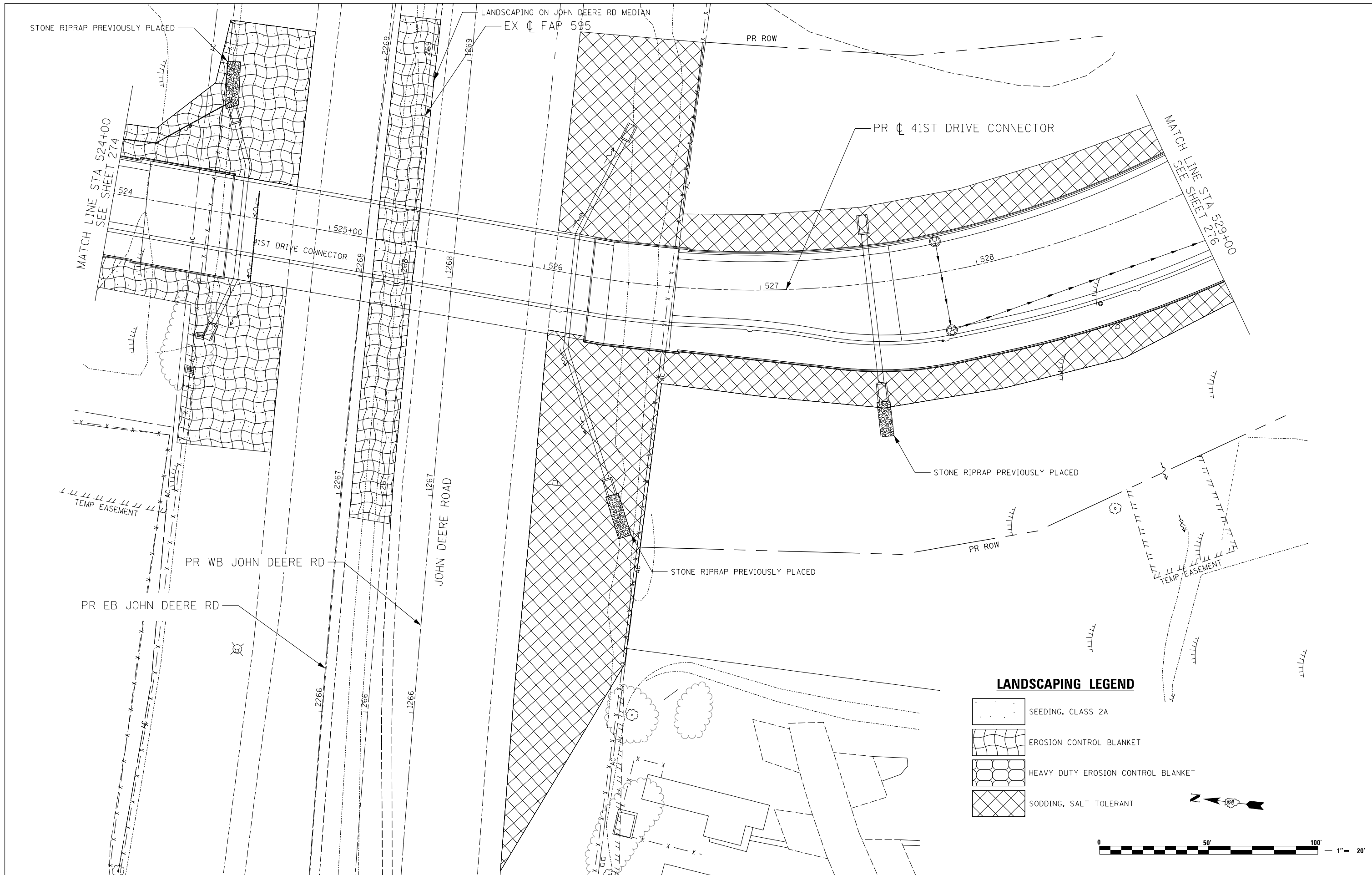
USER NAME = Plotted by Lin21	DESIGNED - RWK	REVISED -
	DRAWN - RWK	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - ST	REVISED -
PLOT DATE = 3/11/2013	DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

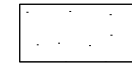



**41ST DRIVE CONNECTOR
PERMANENT EROSION CONTROL AND LANDSCAPING PLANS**

SCALE: 1"=20' SHEET NO. 8 OF 17 SHEETS STA. 520+00 TO STA. 524+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-11R-1, 142-1HB)	ROCK ISLAND	507	274
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT			CONTRACT NO. 64B84	



LANDSCAPING LEGEND

-  SEEDING, CLASS 2A
-  EROSION CONTROL BLANKET
-  HEAVY DUTY EROSION CONTROL BLANKET
-  SODDING, SALT TOLERANT



Lin Engineering, Ltd.
 Consulting Engineers
 Springfield, Illinois

USER NAME = Plotted by Lin21	DESIGNED - RWK	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - RWK	REVISED -
PLOT DATE = 3/11/2013	CHECKED - ST	REVISED -
	DATE - 3/11/2013	REVISED -





**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

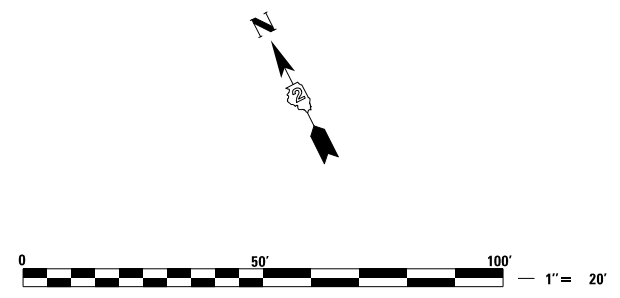
**41ST DRIVE CONNECTOR
 PERMANENT EROSION CONTROL AND LANDSCAPING PLANS**

SCALE: 1"=20' SHEET NO. 9 OF 17 SHEETS STA. 524+00 TO STA. 529+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-11R-1, 142-1HB)	ROCK ISLAND	507	275
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT			CONTRACT NO. 64B84	

LANDSCAPING LEGEND

-  SEEDING, CLASS 2A
-  EROSION CONTROL BLANKET
-  HEAVY DUTY EROSION CONTROL BLANKET
-  SODDING, SALT TOLERANT



Lin Engineering, Ltd.
 Consulting Engineers
 Springfield, Illinois

USER NAME = Plotted by LinZl	DESIGNED - RWK	REVISED -
DRAWN - RWK	REVISIONS -	
CHECKED - ST	REVISIONS -	
DATE - 3/11/2013	REVISIONS -	

DESIGNED - RWK	REVISED -
DRAWN - RWK	REVISIONS -
CHECKED - ST	REVISIONS -
DATE - 3/11/2013	REVISIONS -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**





**41ST DRIVE CONNECTOR
 PERMANENT EROSION CONTROL AND LANDSCAPING PLANS**

SCALE: 1"=20' SHEET NO. 10 OF 17 SHEETS STA. 529+00 TO STA. 534+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-11R-1, 142-11H)	ROCK ISLAND	507	276
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT			CONTRACT NO. 64B84	

PROJECT/IMPROVEMENT ENDS
STA 141+60.00

LANDSCAPING LEGEND

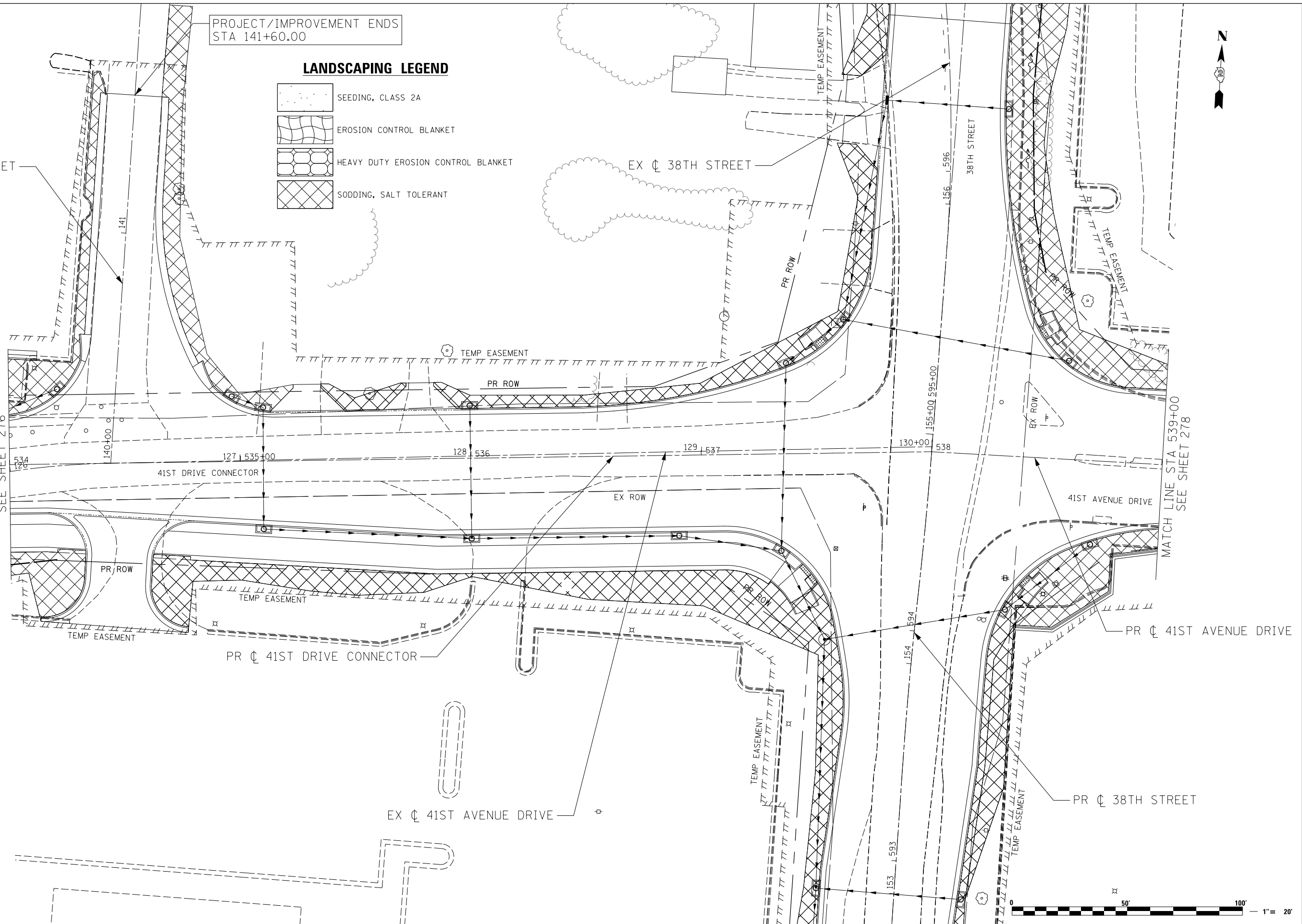
-  SEEDING, CLASS 2A
-  EROSION CONTROL BLANKET
-  HEAVY DUTY EROSION CONTROL BLANKET
-  SODDING, SALT TOLERANT

PR \oslash 39TH STREET

EX \oslash 38TH STREET

MATCH LINE STA 534+00
SEE SHEET 276

MATCH LINE STA 539+00
SEE SHEET 278



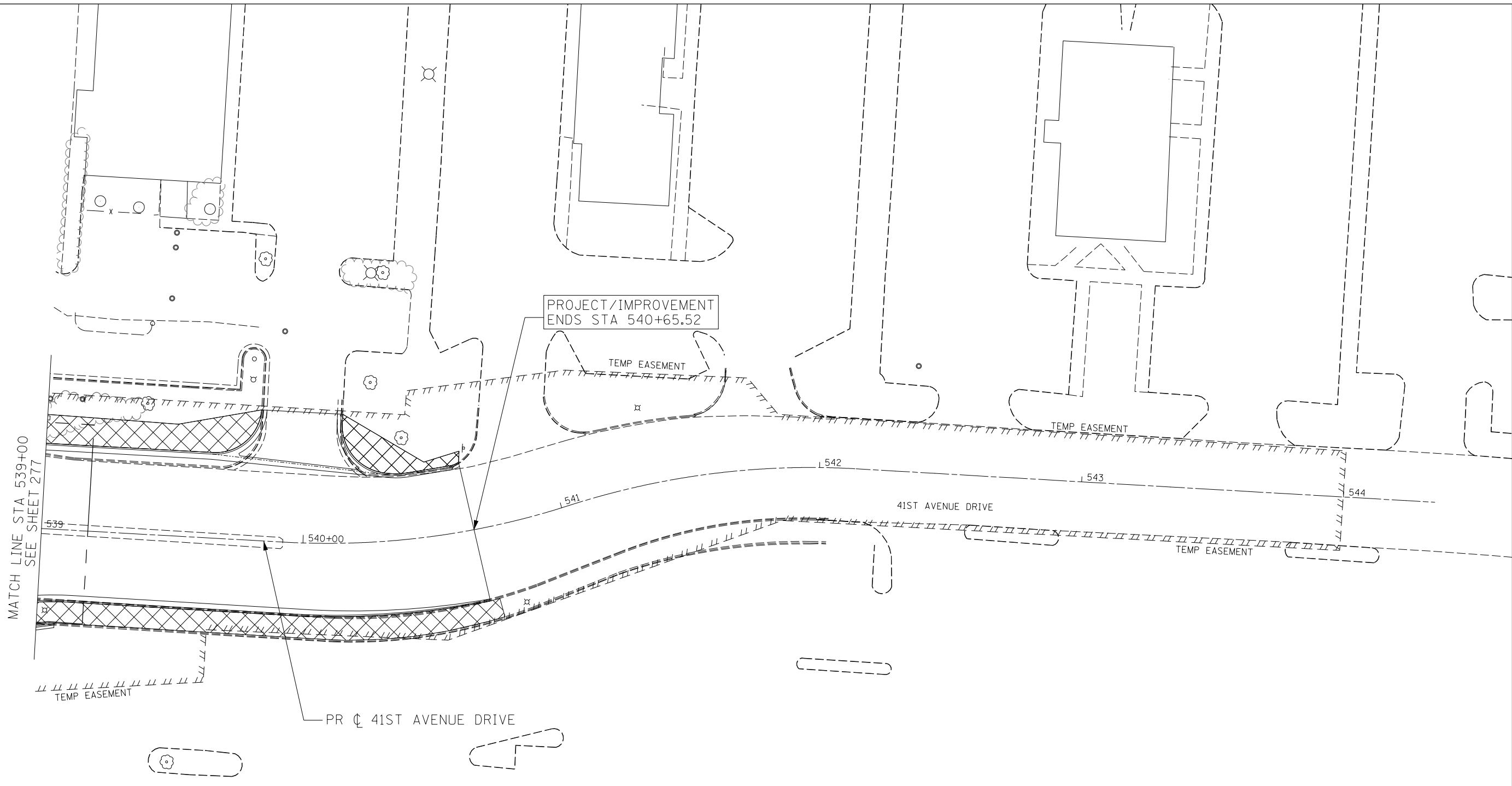
USER NAME = Plotted by LinZl	DESIGNED - RWK	REVISED -
DRAWN - RWK	REVISIONS -	
PLOT SCALE = 40.0000' / in.	CHECKED - ST	REVISED -
PLOT DATE = 3/11/2013	DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

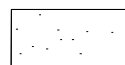

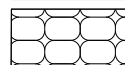

**41ST DRIVE CONNECTOR / 41ST AVENUE DRIVE
PERMANENT EROSION CONTROL AND LANDSCAPING PLANS**

SCALE: 1"=20' SHEET NO. 11 OF 17 SHEETS STA. 534+00 TO STA. 539+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-11R-1, 142-11B)	ROCK ISLAND	507	277
CONTRACT NO. 64B84				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				



LANDSCAPING LEGEND

-  SEEDING, CLASS 2A
-  EROSION CONTROL BLANKET
-  HEAVY DUTY EROSION CONTROL BLANKET
-  SODDING, SALT TOLERANT



USER NAME = Plotted by LinZi	DESIGNED - RWK	REVISED -
	DRAWN - RWK	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - ST	REVISED -
PLOT DATE = 3/11/2013	DATE - 3/11/2013	REVISED -





**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**41ST AVENUE DRIVE
PERMANENT EROSION CONTROL AND LANDSCAPING PLANS**

SCALE: 1"=20' SHEET NO. 12 OF 17 SHEETS STA. 539+00 TO STA. 540+65.52

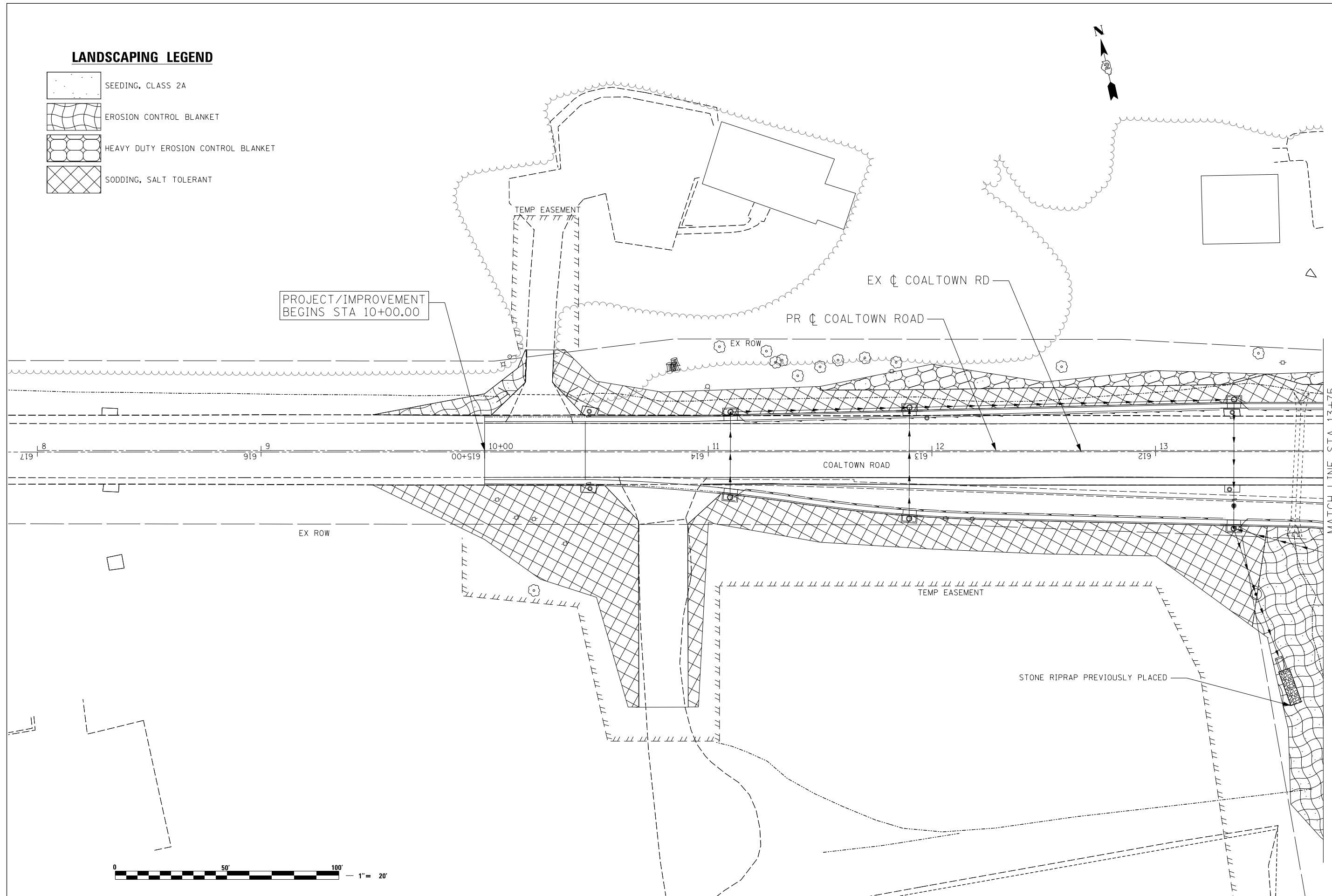
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-11R-1, 142-1HB)	ROCK ISLAND	507	278
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT			CONTRACT NO. 64B84	

LANDSCAPING LEGEND

-  SEEDING, CLASS 2A
-  EROSION CONTROL BLANKET
-  HEAVY DUTY EROSION CONTROL BLANKET
-  SODDING, SALT TOLERANT



PROJECT/IMPROVEMENT
BEGINS STA 10+00.00



Lin Engineering, Ltd.
Consulting Engineers
Springfield, Illinois

USER NAME = Plotted by LinZi	DESIGNED - RWK	REVISED -
DRAWN - RWK	REVISIONS -	
PLOT SCALE = 40.0000' / in.	CHECKED - ST	REVISIONS -
PLOT DATE = 3/11/2013	DATE - 3/11/2013	REVISIONS -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

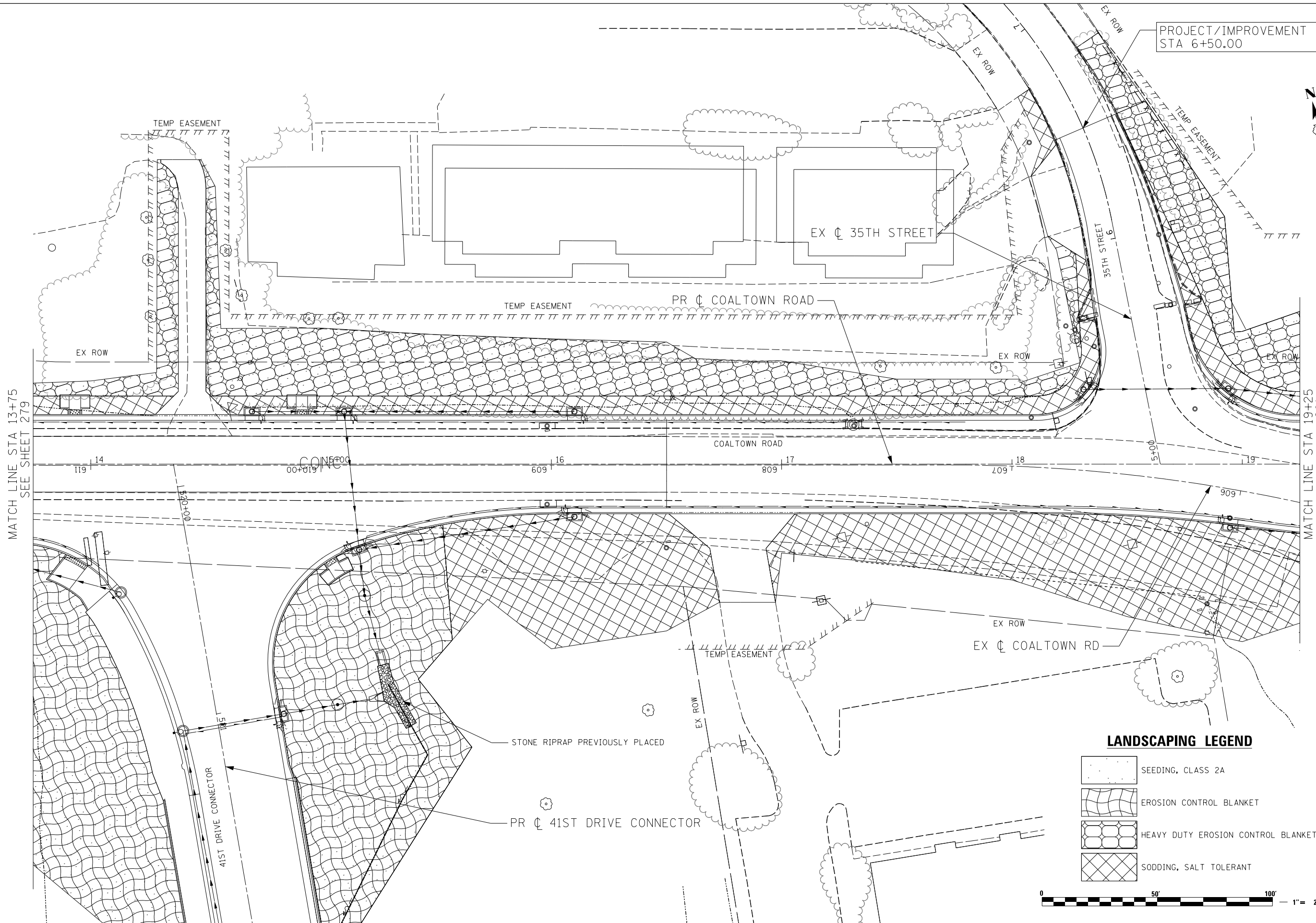
**COALTOWN ROAD
PERMANENT EROSION CONTROL AND LANDSCAPING PLANS**

SCALE: 1"=20' SHEET NO. 13 OF 17 SHEETS STA. 10+00 TO STA. 13+75

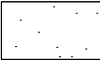
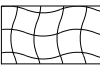
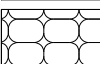

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1)R-1, 142-1)B	ROCK ISLAND	507	279
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT			CONTRACT NO. 64B84	

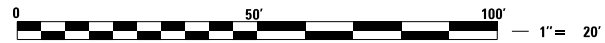
MATCH LINE STA 13+75
SEE SHEET 280

PROJECT/IMPROVEMENT ENDS
STA 6+50.00



LANDSCAPING LEGEND

-  SEEDING, CLASS 2A
-  EROSION CONTROL BLANKET
-  HEAVY DUTY EROSION CONTROL BLANKET
-  SODDING, SALT TOLERANT



Lin Engineering, Ltd.
Consulting Engineers
Springfield, Illinois

USER NAME = Plotted by LinZl
DESIGNED - RWK
DRAWN - RWK
CHECKED - ST
DATE - 3/11/2013

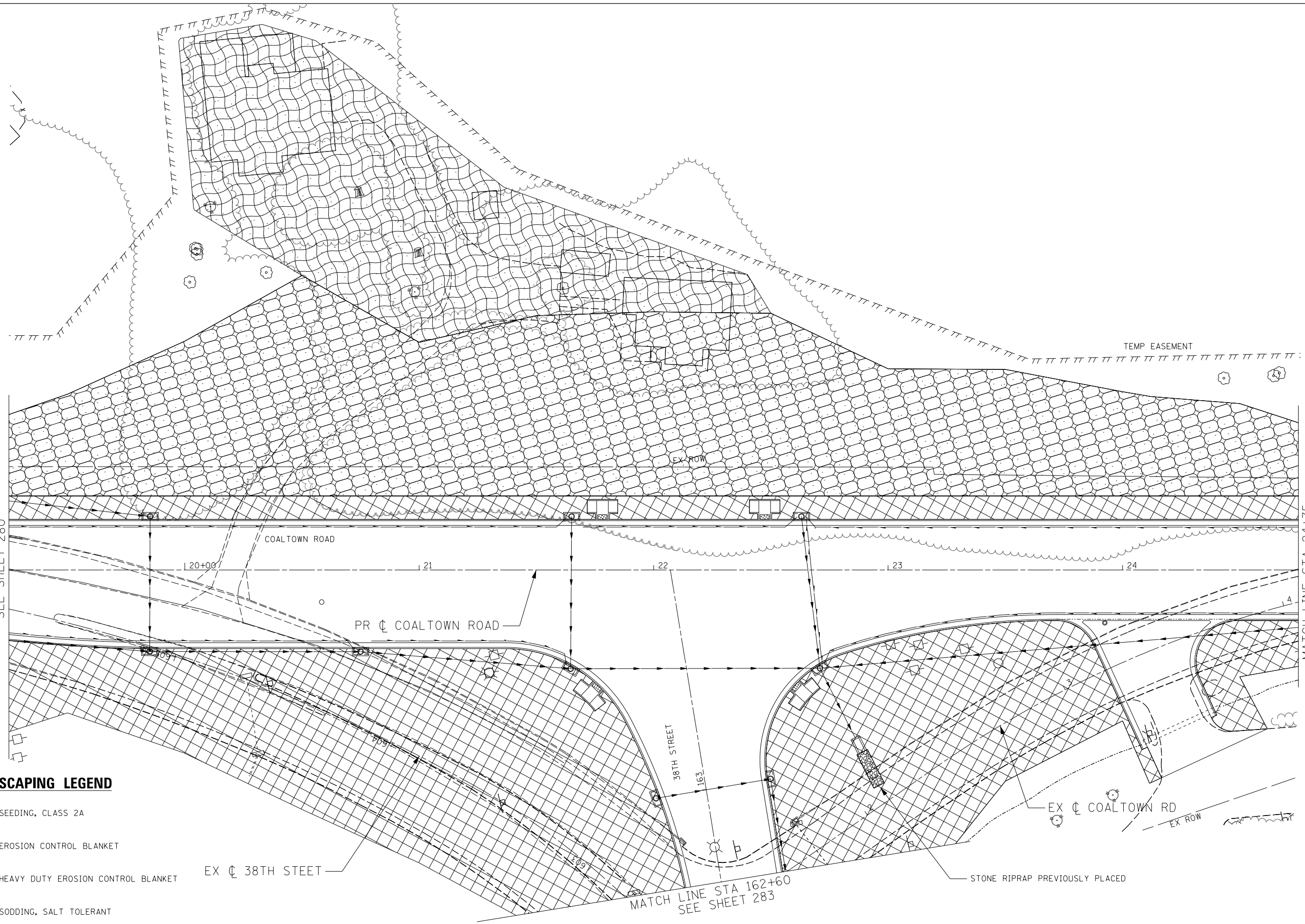
REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

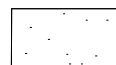
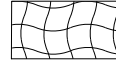
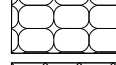

**COALTOWN ROAD
PERMANENT EROSION CONTROL AND LANDSCAPING PLANS**

SCALE: 1"=20' SHEET NO. 14 OF 17 SHEETS STA. 13+75 TO STA. 19+25

F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-11R-1, 142-11B)	ROCK ISLAND	507	280
CONTRACT NO. 64B84				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				



LANDSCAPING LEGEND

-  SEEDING, CLASS 2A
-  EROSION CONTROL BLANKET
-  HEAVY DUTY EROSION CONTROL BLANKET
-  SODDING, SALT TOLERANT



Lin Engineering, Ltd.
Consulting Engineers
Springfield, Illinois

USER NAME = Plotted by Lin21	DESIGNED - RWK	REVISED -
	DRAWN - RWK	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - ST	REVISED -
PLOT DATE = 3/11/2013	DATE - 3/11/2013	REVISED -

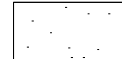

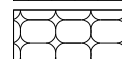

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

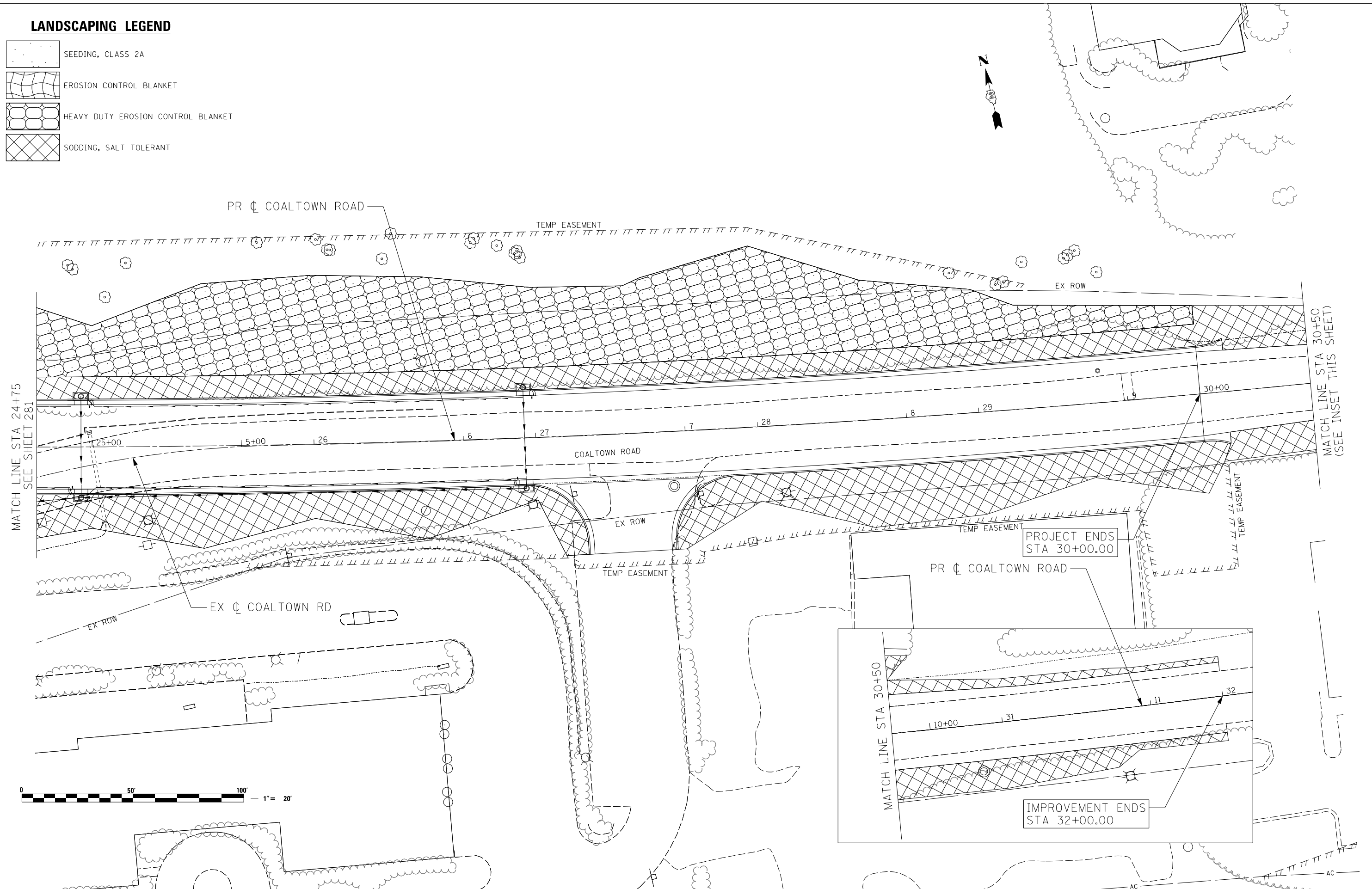
COALTOWN ROAD
PERMANENT EROSION CONTROL AND LANDSCAPING PLANS

SCALE: 1"=20' SHEET NO. 15 OF 17 SHEETS STA. 19+25 TO STA. 24+75

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1)R-1, 142-1HB	ROCK ISLAND	507	281
CONTRACT NO. 64B84				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

LANDSCAPING LEGEND

-  SEEDING, CLASS 2A
-  EROSION CONTROL BLANKET
-  HEAVY DUTY EROSION CONTROL BLANKET
-  SODDING, SALT TOLERANT



Lin Engineering, Ltd.
 Consulting Engineers
 Springfield, Illinois

USER NAME = Plotted by LinZl	DESIGNED - RWK	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - RWK	REVISED -
PLOT DATE = 3/11/2013	CHECKED - ST	REVISED -
	DATE - 3/11/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COALTOWN ROAD
PERMANENT EROSION CONTROL AND LANDSCAPING PLANS

SCALE: 1"=20' SHEET NO. 16 OF 17 SHEETS STA. 24+75 TO STA. 30+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-11R-1, 142-11B)	ROCK ISLAND	507	282
CONTRACT NO. 64B84				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				



MATCH LINE STA 162+60
SEE SHEET 281

PROJECT BEGINS
STA 162+08.00

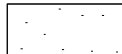



IMPROVEMENT BEGINS
STA 160+61.63

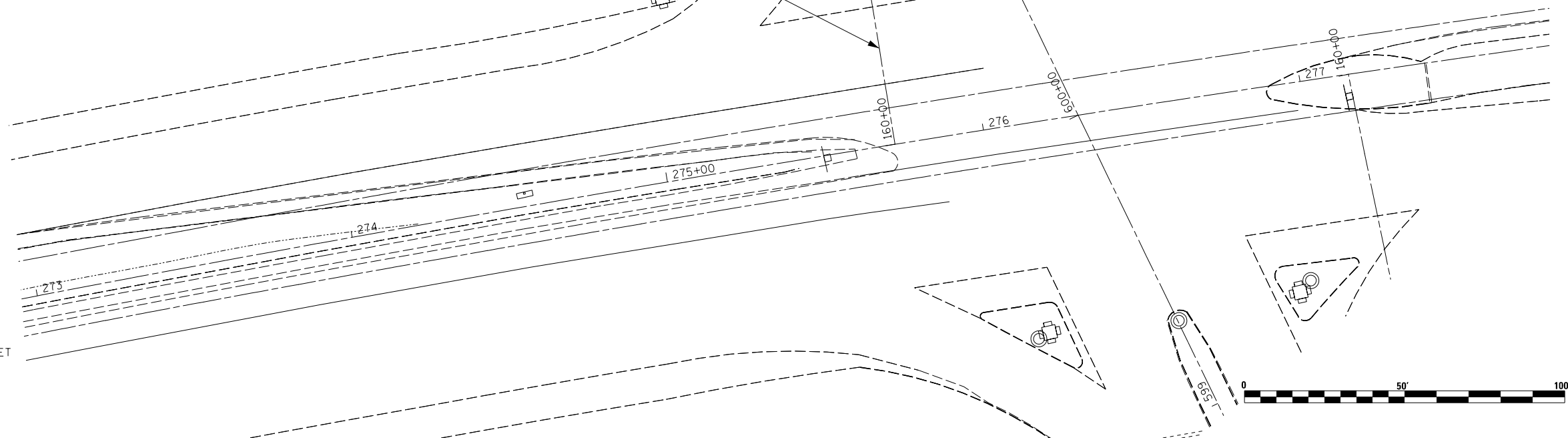
STONE RIPRAP PREVIOUSLY PLACED

EX ϕ 38TH STEET

PR ϕ 38TH STREET

LANDSCAPING LEGEND

	SEEDING, CLASS 2A
	EROSION CONTROL BLANKET
	HEAVY DUTY EROSION CONTROL BLANKET
	SODDING, SALT TOLERANT



Lin ENGINEERING, LTD.
Consulting Engineers
Springfield, Illinois

USER NAME = Plotted by Lin21	DESIGNED - RWK	REVISED -
	DRAWN - RWK	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - ST	REVISED -
PLOT DATE = 3/11/2013	DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**38TH STREET
PERMANENT EROSION CONTROL AND LANDSCAPING PLANS**

SCALE: 1"=20' SHEET NO. 17 OF 17 SHEETS STA. 160+00 TO STA. 162+60

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1)R-1, 142-1HB	ROCK ISLAND	507	283
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT			CONTRACT NO. 64B84	

TRAFFIC SIGNAL QUANTITIES

PAY CODE	ITEM	UNIT	38TH ST & 41ST DR CONNECTOR	41ST DR CONNECTOR & 40TH AVE	COALTOWN RD & 41ST DR CONNECTOR	38TH ST & COALTOWN RD	INTERCONNECT	TOTALS
			QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	
72000200	SIGN PANEL - TYPE 2	SQ FT	61	47	52	40		200
80500020	SERVICE INSTALLATION - POLE MOUNTED	EACH	1	1	1	1		4
81028740	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/2" DIA.	FOOT				7		7
81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	40	116	75	39	1843	2113
81028760	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2 1/2" DIA.	FOOT	62	6		10		78
81028770	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 3" DIA.	FOOT	35	100	219	169		523
81028790	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 4" DIA.	FOOT	257	90	216	189		752
81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT		132			1087	1219
81301200	JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE, 12"X10"X6"	EACH					6	6
81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	3	2	4	5	8	22
81400740	DOUBLE HANDHOLE, COMPOSITE CONCRETE	EACH	2	1	1	1		5
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	883	511	896	897		3187
81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	73	45	102	106		326
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 2C	FOOT	1333	186	878	816		3213
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 3C	FOOT	1389	200	894	858		3341
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5C	FOOT	863	647	1066	1152		3728
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7C	FOOT	3194	720	1637	1048		6599
87301705	ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 18 3 PAIR	FOOT					3541	3541
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	55	55	90	54		254
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	570	316	468	565		1919
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	4	1	1	2		8
87702850	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 24 FT.	EACH		2				2
87702900	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT.	EACH			1	1		2
87702910	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT.	EACH				1		1
87702920	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 38 FT.	EACH			1			1
87702940	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH				1		1
87702960	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT.	EACH		1				1
87702980	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	EACH			1			1



2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
630.705.0110 voice, 630.839.3566 fax
www.mps-il.com

MILLENNIA PROFESSIONAL SERVICES

DESIGNED - TVN
DRAWN - CJD
CHECKED - RPD
DATE - 3/11/2013

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL PLAN
SUMMARY OF QUANTITIES**

SCALE: 1=20 SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1)R & 142-1)B	ROCK ISLAND	507	284
CONTRACT NO. 64B84			SQT-1	

TRAFFIC SIGNAL QUANTITIES

PAY CODE	ITEM	UNIT	38TH ST & 41ST DR CONNECTOR	41ST DR CONNECTOR & 40TH AVE	COALTOWN RD & 41ST DR CONNECTOR	38TH ST & COALTOWN RD	INTERCONNECT	TOTALS
			QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	
87702985	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 52 FT.	EACH	1					1
87703010	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 56 FT.	EACH	1					1
87703030	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 60 FT.	EACH	2					2
87703040	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 62 FT.	EACH			1			1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	16	4	4	8		32
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4	4	4	4		16
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT		20				20
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	15		37	35		87
87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	63	21	21			105
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH		1	1	3		5
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	4	3	4	3		14
88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH			3	1		4
88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	8	3	4	3		18
88040230	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH		1				1
88040290	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4	1	1	1		7
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH		2		2		4
88102845	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4		2	2		8
88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	12	6	8	6		32
88800100	PEDESTRIAN PUSH-BUTTON	EACH	8	2	6	6		22
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1					2
89502800	DISPOSITION OF SALVAGED TRAFFIC SIGNAL EQUIPMENT	L SUM						1
X8140105	HANDHOLE (SPECIAL)	EACH		2				2
X0326477	WIRELESS VEHICLE DETECTION AND WARNING SYSTEM COMPLETE	EACH	1	1	1	1		4
X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1	1	1	1		4
Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1					2

NOTE:
 1. THE ADDITIONAL QUANTITY INCLUDED IN THE TEMPORARY TRAFFIC SIGNAL INSTALLATION IS FOR 41ST ST AT 41ST AVENUE DRIVE.
 2. THIS PAY ITEM IS FOR THE INTERSECTION AT JOHN DEERE RD AND 38TH ST.

SEE NOTE 1

SEE NOTE 2

SEE NOTE 1



2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
 630.705.0110 voice, 630.839.3566 fax
 www.mps-il.com
MILLENNIA PROFESSIONAL SERVICES

DESIGNED - TVN	REVISED -
DRAWN - CJD	REVISED -
CHECKED - RPD	REVISED -
DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL PLAN
SUMMARY OF QUANTITIES**

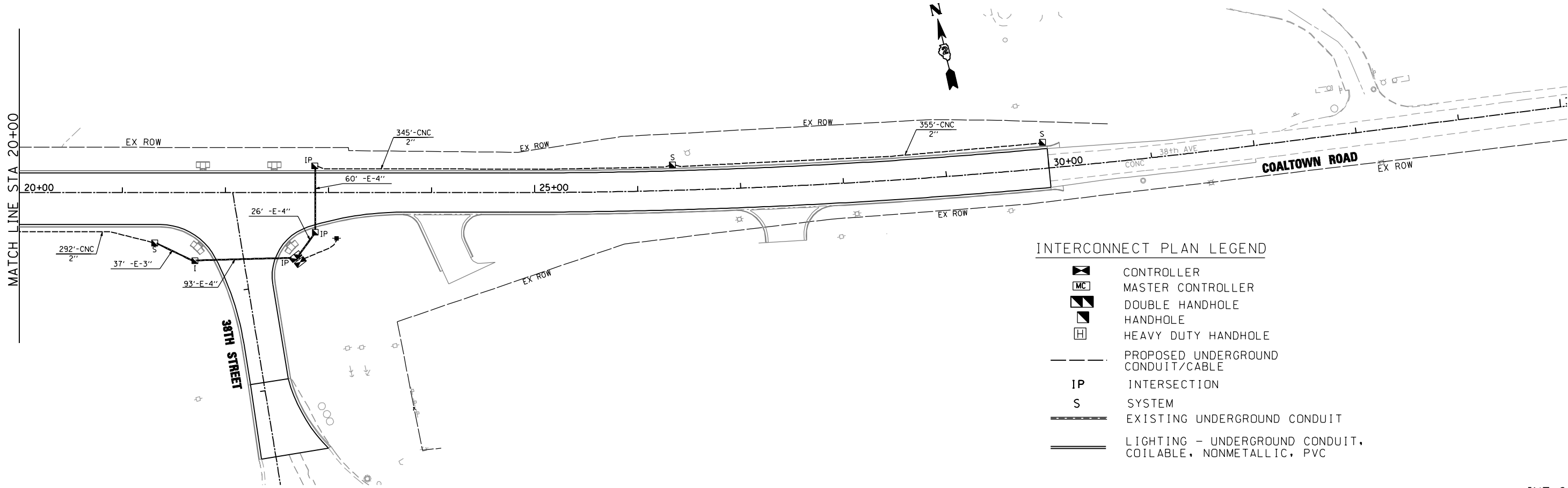
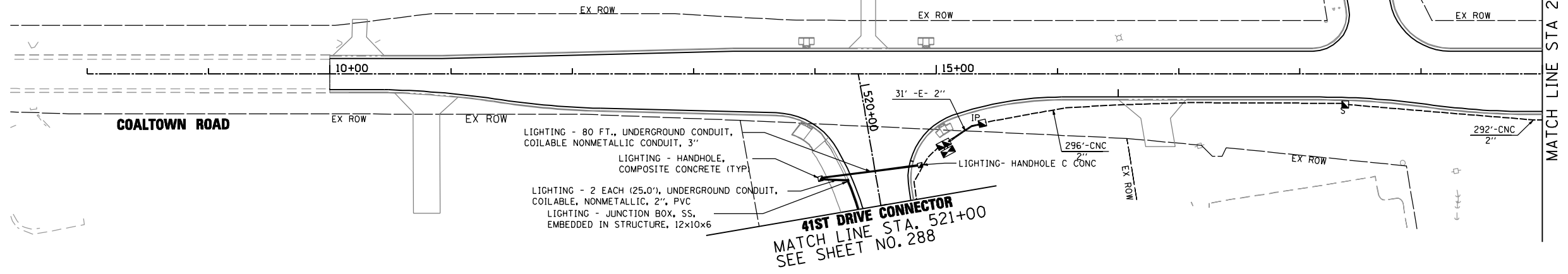
SCALE: 1=20 SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1)R & 142-1)B	ROCK ISLAND	507	285
CONTRACT NO. 64B84				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

SQTY-2

LIGHTING BILL OF MATERIALS

		41ST DR CONNECTOR	SN 081-7002	SN 081-0176	SN 081-7003	TOTALS
UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	50				50
UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 3" DIA.	FOOT	80				80
CONDUIT EMBEDDED IN STRUCTURE, 2" DIA, PVC	FOOT	106	794	490	820	2210
JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE, 12" X 10" X 6"	EACH	1	1		1	3
HANDHOLE, COMPOSITE CONCRETE	EACH	2				2



INTERCONNECT PLAN LEGEND

- CONTROLLER
- MASTER CONTROLLER
- DOUBLE HANDHOLE
- HANDHOLE
- HEAVY DUTY HANDHOLE
- PROPOSED UNDERGROUND CONDUIT/CABLE
- INTERSECTION
- SYSTEM
- EXISTING UNDERGROUND CONDUIT
- LIGHTING - UNDERGROUND CONDUIT, COILABLE, NONMETALLIC, PVC



2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
 630.705.0110 voice, 630.839.3566 fax
 www.mps-il.com

MILLENNIA PROFESSIONAL SERVICES

DESIGNED - TVN	REVISED -
DRAWN - CJD	REVISED -
CHECKED - RPD	REVISED -
DATE - 3/12/2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**F.A.P. 595 (JOHN DEERE ROAD)
 INTERCONNECTION PLAN**

SCALE: 1"=50' SHEET NO. OF SHEETS STA. TO STA.

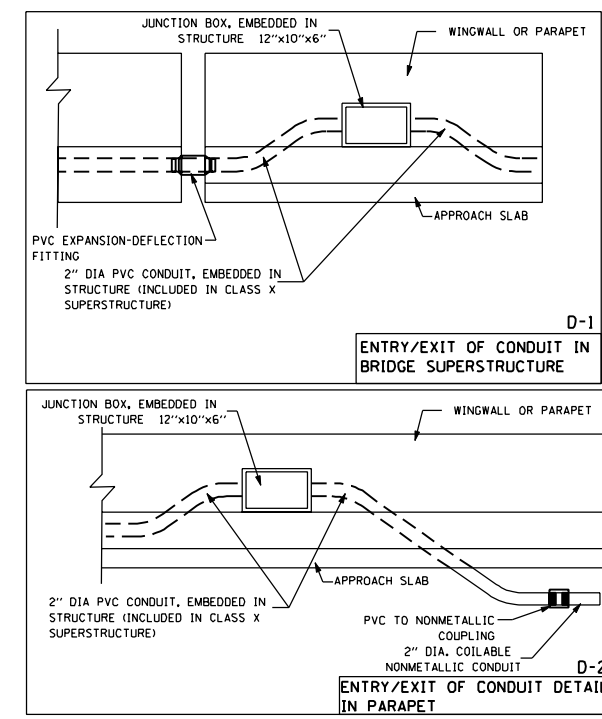
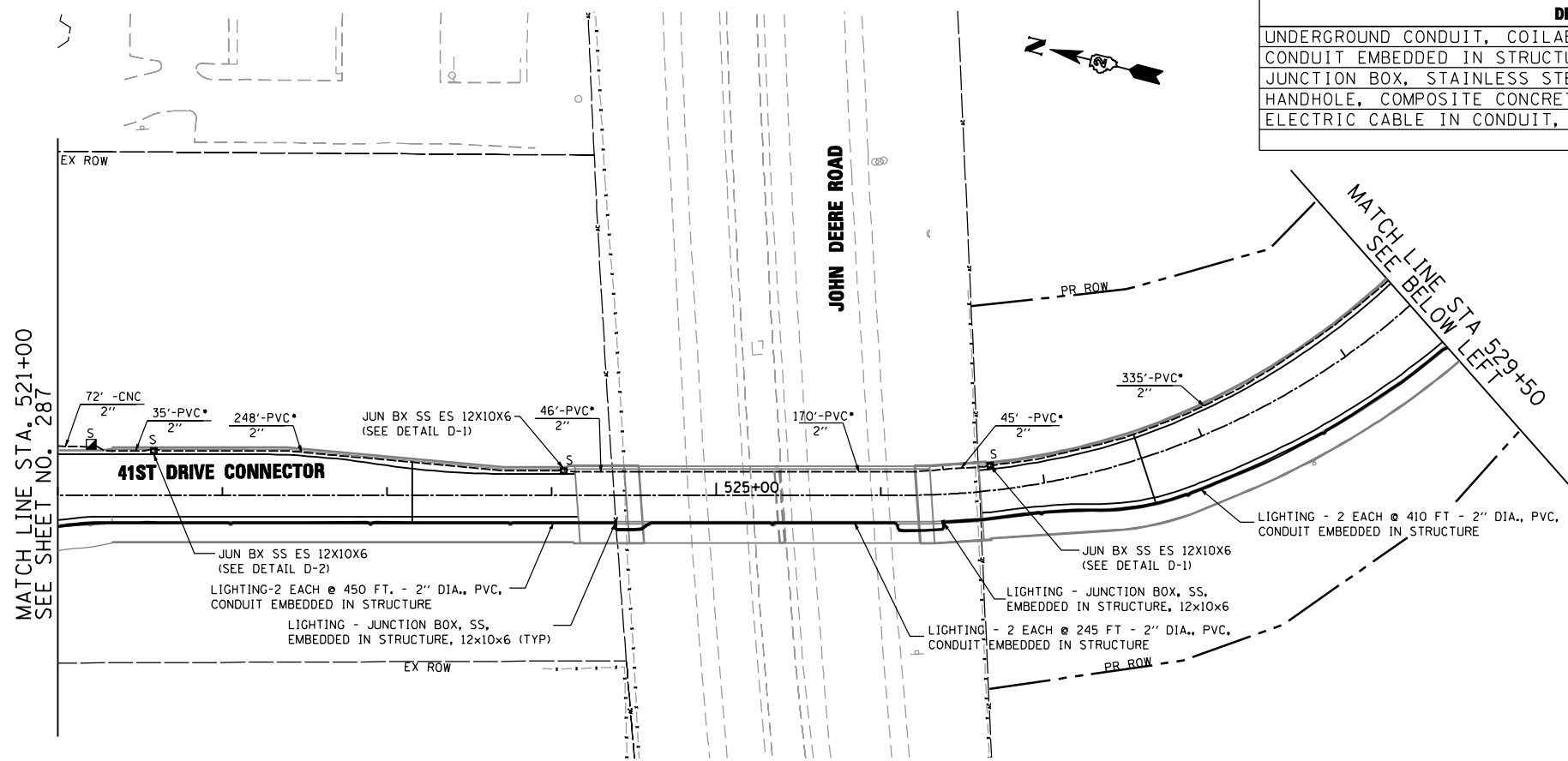
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-11R & 142-11B)	ROCK ISLAND	507	287
CONTRACT NO. 64B84				

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT
 P:\2011\ME11008.PTBI55-26.IL5.JDR.Ccorba\CADD\Shets\0264B84-sht-INT01.dgn

INT-01

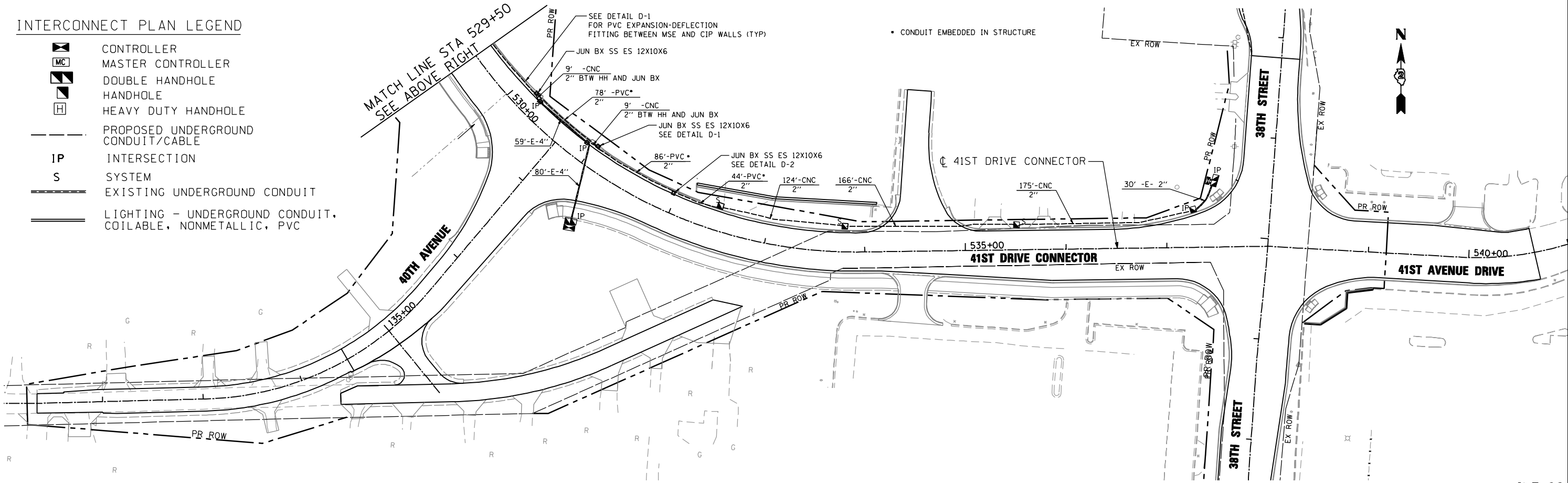
INTERCONNECTION BILL OF MATERIALS

DESCRIPTION	UNIT	TOTAL QUANTITY
UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	1843
CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	1087
JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE, 12"x10"x6"	EACH	6
HANDHOLE, COMPOSITE CONCRETE	EACH	8
ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 18 3 PAIR	FOOT	3541



INTERCONNECT PLAN LEGEND

- CONTROLLER
- MASTER CONTROLLER
- DOUBLE HANDHOLE
- HANDHOLE
- HEAVY DUTY HANDHOLE
- PROPOSED UNDERGROUND CONDUIT/CABLE
- INTERSECTION
- SYSTEM
- EXISTING UNDERGROUND CONDUIT
- LIGHTING - UNDERGROUND CONDUIT, COILABLE, NONMETALLIC, PVC



2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
 630.705.0110 voice, 630.839.3566 fax
 www.mps-il.com
MILLENNIA PROFESSIONAL SERVICES

DESIGNED - TVN	REVISED -
DRAWN - CJD	REVISED -
CHECKED - RPD	REVISED -
DATE - 3/12/2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**F.A.P. 595 (JOHN DEERE ROAD)
 INTERCONNECTION PLAN**

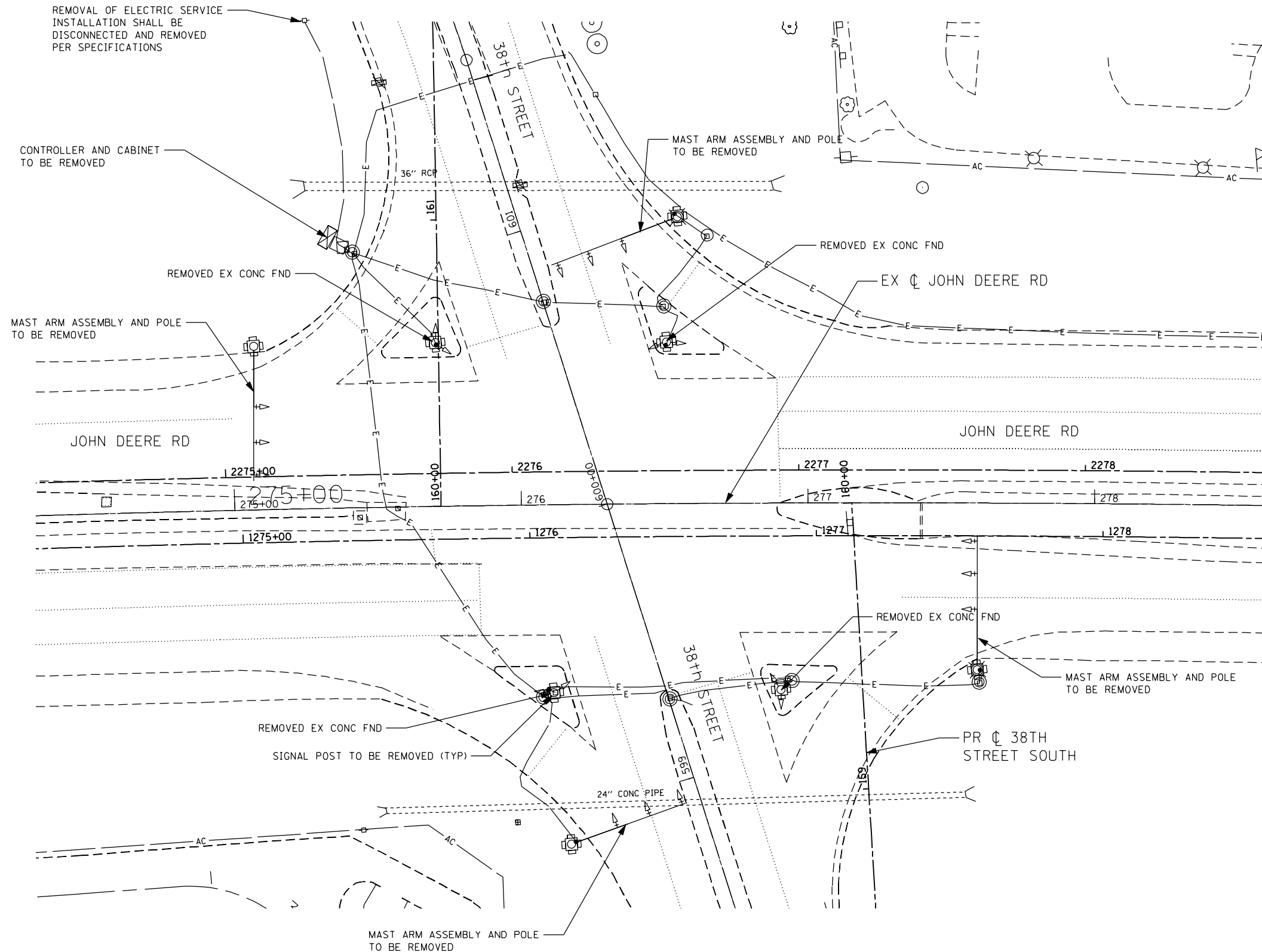
SCALE: 1"=50' SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1JR & 142-1HB)	ROCK ISLAND	507	288
CONTRACT NO. 64B84				

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT
 P:\2011\ME11008_PTB155-26_IL5_JDR_Ciorba\CADD\Shts\0264B84-sht-INT02.dgn

INT-02

TRAFFIC SIGNAL REMOVAL PLAN



REMOVAL NOTES

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE OF THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE. SEE THE SPECIAL PROVISION FOR DISPOSITION OF SALVAGED TRAFFIC SIGNAL EQUIPMENT.

- 1 EACH CONTROLLER (IDOT)
- 1 EACH CABINET (CITY OF MOLINE)
- 4 EACH COMBINATION MAST ARM ASSEMBLY AND POLE (CITY OF MOLINE)
- 4 EACH SIGNAL POST (CITY OF MOLINE)
- 19 EACH SIGNAL HEAD, 1-FACE, 3-SECTION (CITY OF MOLINE)
- 12 EACH TRAFFIC SIGNAL BACK PLATES
- 1 EACH SIGNAL HEAD, 1-FACE, 4-SECTION (CITY OF MOLINE)
- 8 EACH CONCRETE FOUNDATIONS
- 10 EACH HANDHOLES
- 1 EACH REMOVAL OF ELECTRIC SERVICE INSTALLATION
- 1 LSUM ELECTRIC CABLE

ITEMS BORDERED SHALL BE RETURNED TO THE LISTED OWNER.



2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
630.705.0110 voice, 630.839.3566 fax
www.mps-il.com

MILLENNIA PROFESSIONAL SERVICES

DESIGNED - TVN	REVISED -
DRAWN - CJD	REVISED -
CHECKED - RPD	REVISED -
DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**JOHN DEERE ROAD AT 38th STREET
TRAFFIC SIGNAL REMOVAL PLAN**

SCALE: 1=20 SHEET NO. OF SHEETS STA. TO STA.

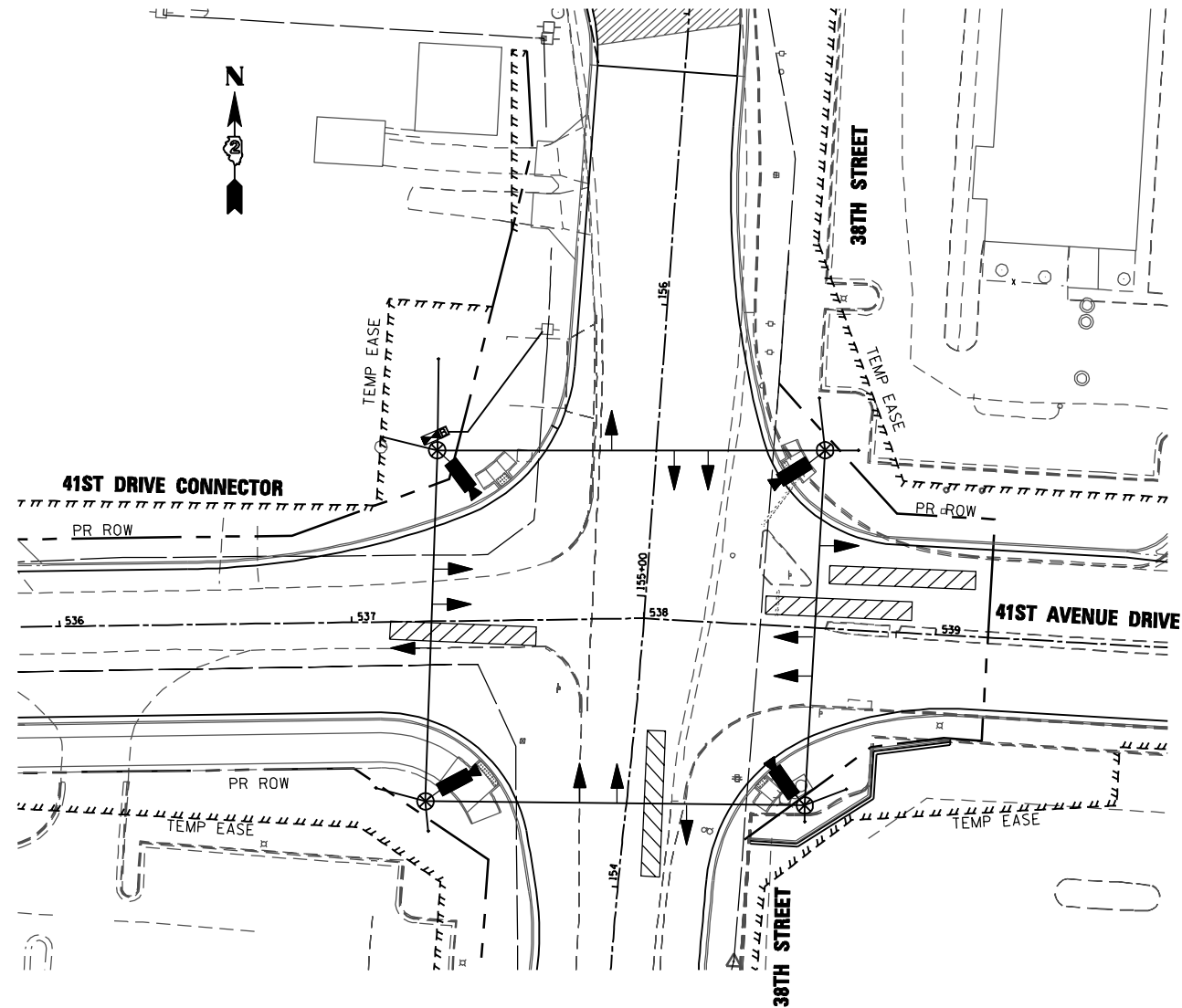
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1)R & 142-1)B	ROCK ISLAND	507	289
CONTRACT NO. 64B84				

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

IREM-01

SUGGESTED TEMPORARY SIGNAL PLAN

38TH STREET AT 41ST DRIVE CONNECTOR

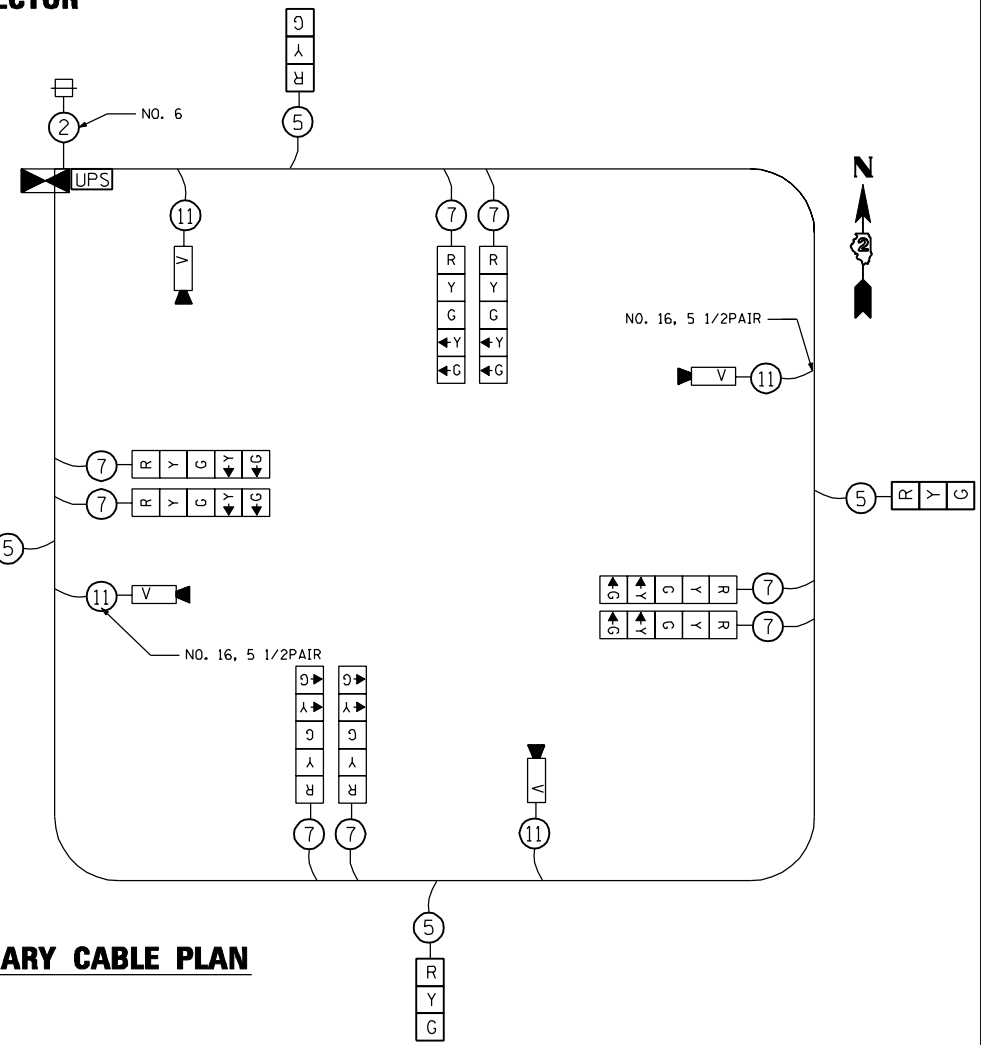


TEMPORARY TRAFFIC SIGNAL LEGEND

- ▲ TEMPORARY TRAFFIC SIGNAL HEAD
SPAN WIRE MOUNTED ORIGINAL LOCATION
- ⊗ TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT (13.7m) MINIMUM
- ▣ TEMPORARY CONTROLLER CABINET
- TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE
- ⊞ TEMPORARY SERVICE INSTALLATION
- 📹 VIDEO VEHICLE DETECTOR CAMERA
- ▨ TEMPORARY VIDEO DETECTION ZONE (50' TYPICAL)
- ⊞ UNINTERRUPTIBLE POWER SUPPLY

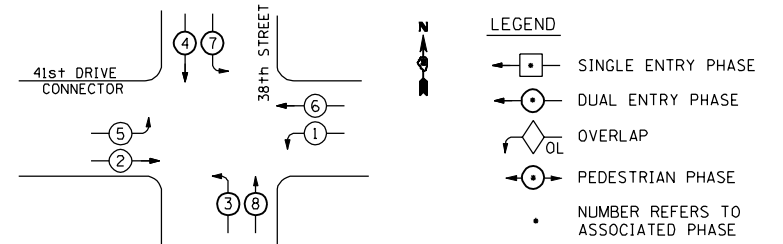
TEMPORARY CABLE DIAGRAM LEGEND

- ⊞ TEMPORARY TRAFFIC SIGNAL SECTION OR PEDESTRIAN SIGNAL SECTION 12" (300mm)
- ▣ TEMPORARY CONTROLLER CABINET
- ② INDICATES NUMBER OF CONDUCTORS IN CABLE. ALL CONDUCTORS TO BE NUMBER 14 AWG WIRE UNLESS OTHERWISE NOTED.
- ⊞ TEMPORARY SERVICE INSTALLATION
- 📹 VIDEO VEHICLE DETECTOR CAMERA
- T TELEPHONE CONNECTION
- ⊞ TEMPORARY RADIO INTERCONNECT
- UPS UNINTERRUPTIBLE POWER SUPPLY



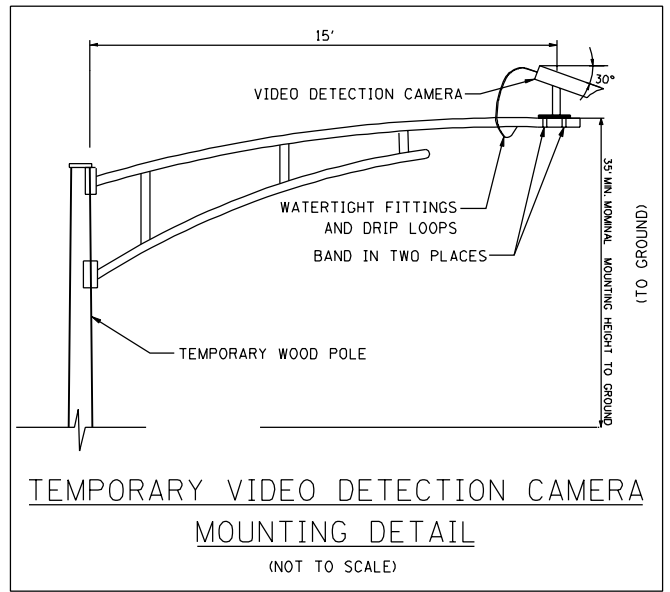
TEMPORARY CABLE PLAN

TEMPORARY CONTROLLER SEQUENCE



PHASE DESIGNATION DIAGRAM

- NOTES**
- ONLY AN APPROVED IDOT ELECTRICAL SUBCONTRACTOR WILL BE PERMITTED TO INSTALL AND ADJUST VIDEO VEHICLE DETECTION SYSTEM AS REQUIRED BY STAGE/PHASE CHANGES.
 - STAGING OF TEMPORARY SIGNAL INSTALLATION SHALL BE APPROVED BY THE RESIDENT ENGINEER.
 - STAGE 3B SOUTHBOUND 38TH STREET SHALL BE A CONTINUOUS FREE FLOW.



TEMPORARY VIDEO DETECTION CAMERA MOUNTING DETAIL (NOT TO SCALE)



2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
 630.705.0110 voice, 630.839.3566 fax
 www.mps-il.com
MILLENNIA PROFESSIONAL SERVICES

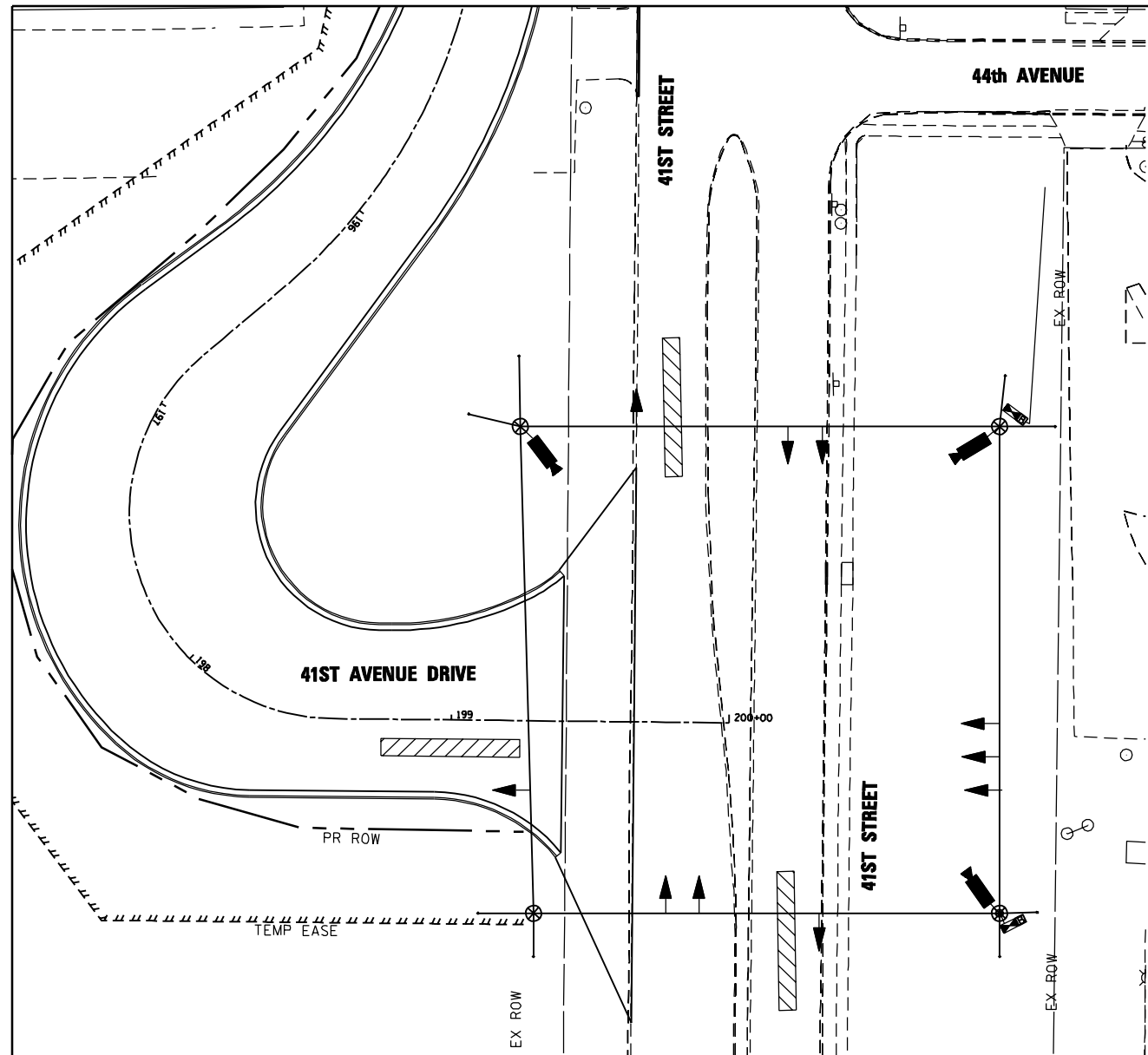
DESIGNED - TVN TVN	REVISED -
DRAWN - CJD	REVISED -
CHECKED - RPD	REVISED -
DATE - 3/11/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY SIGNALS PLAN			
38TH STREET AT 41ST DRIVE CONNECTOR			
SCALE: 1=30	SHEET NO. OF SHEETS	STA. TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1)R & 142-1)B	ROCK ISLAND	507	290
CONTRACT NO. 64B84				

TTS-11

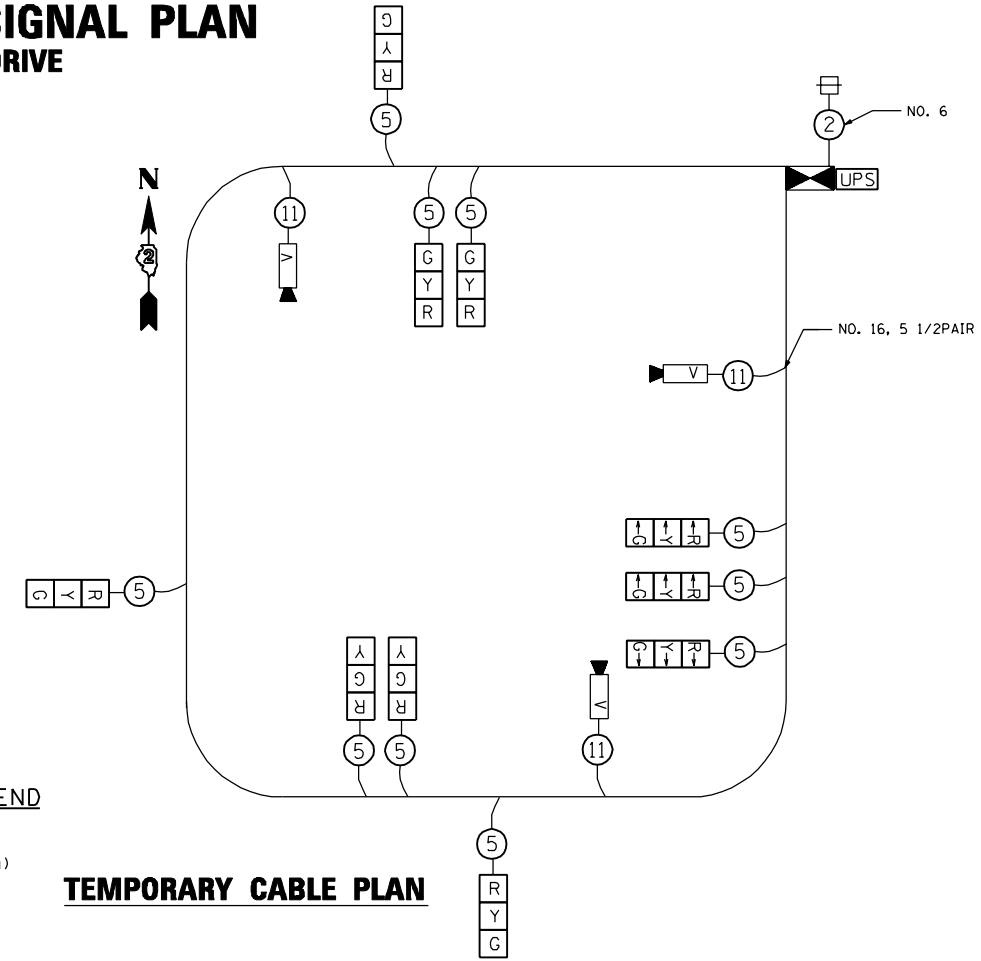


SUGGESTED TEMPORARY SIGNAL PLAN

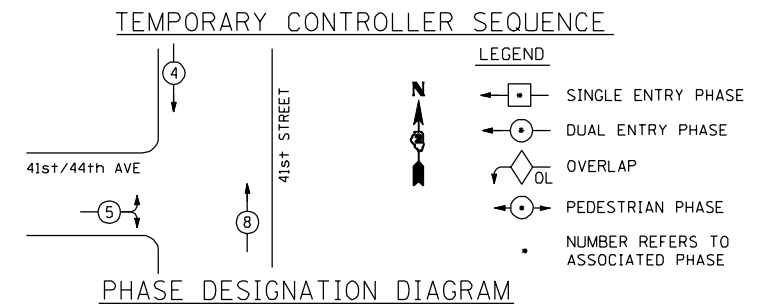
41st STREET AT 41st AVENUE DRIVE

- TEMPORARY TRAFFIC SIGNAL LEGEND**
- ◀ TEMPORARY TRAFFIC SIGNAL HEAD SPAN WIRE MOUNTED ORIGINAL LOCATION
 - ⊗ TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT (13.7m) MINIMUM
 - ▣ TEMPORARY CONTROLLER CABINET
 - TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE
 - ⊞ TEMPORARY SERVICE INSTALLATION
 - ▶ VIDEO VEHICLE DETECTOR CAMERA
 - ▨ TEMPORARY VIDEO DETECTION ZONE (50' TYPICAL)
 - Ⓜ UNINTERRUPTIBLE POWER SUPPLY

- TEMPORARY CABLE DIAGRAM LEGEND**
- Ⓜ TEMPORARY TRAFFIC SIGNAL SECTION OR PEDESTRIAN SIGNAL SECTION 12" (300mm)
 - ▣ TEMPORARY CONTROLLER CABINET
 - ② INDICATES NUMBER OF CONDUCTORS IN CABLE. ALL CONDUCTORS TO BE NUMBER 14 AWG WIRE UNLESS OTHERWISE NOTED.
 - ⊞ TEMPORARY SERVICE INSTALLATION
 - ▶ VIDEO VEHICLE DETECTOR CAMERA
 - Ⓜ TELEPHONE CONNECTION
 - ⊞ TEMPORARY RADIO INTERCONNECT
 - Ⓜ UNINTERRUPTIBLE POWER SUPPLY

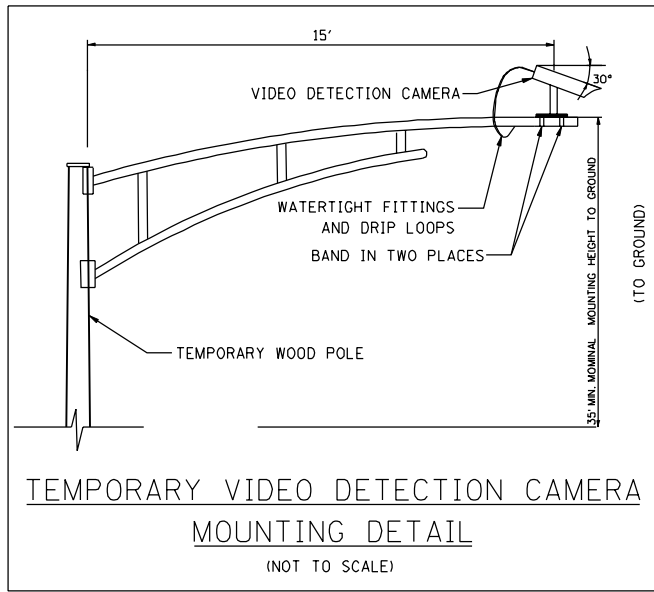


TEMPORARY CABLE PLAN



PHASE DESIGNATION DIAGRAM

- NOTES**
- ONLY AN APPROVED IDOT ELECTRICAL SUBCONTRACTOR WILL BE PERMITTED TO INSTALL AND ADJUST VIDEO VEHICLE DETECTION SYSTEM AS REQUIRED BY STAGE/PHASE CHANGES.
 - STAGING OF TEMPORARY SIGNAL INSTALLATION SHALL BE APPROVED BY THE RESIDENT ENGINEER.



TEMPORARY VIDEO DETECTION CAMERA MOUNTING DETAIL (NOT TO SCALE)



2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
 630.705.0110 voice, 630.839.3566 fax
 www.mps-il.com
MILLENNIA PROFESSIONAL SERVICES

DESIGNED - TVN TVN	REVISED -
DRAWN - CJD	REVISED -
CHECKED - RPD	REVISED -
DATE - 3/11/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY SIGNAL PLAN			
41st STREET AT 41st AVENUE DRIVE			
SCALE: 1=20	SHEET NO. OF SHEETS	STA. TO STA.	

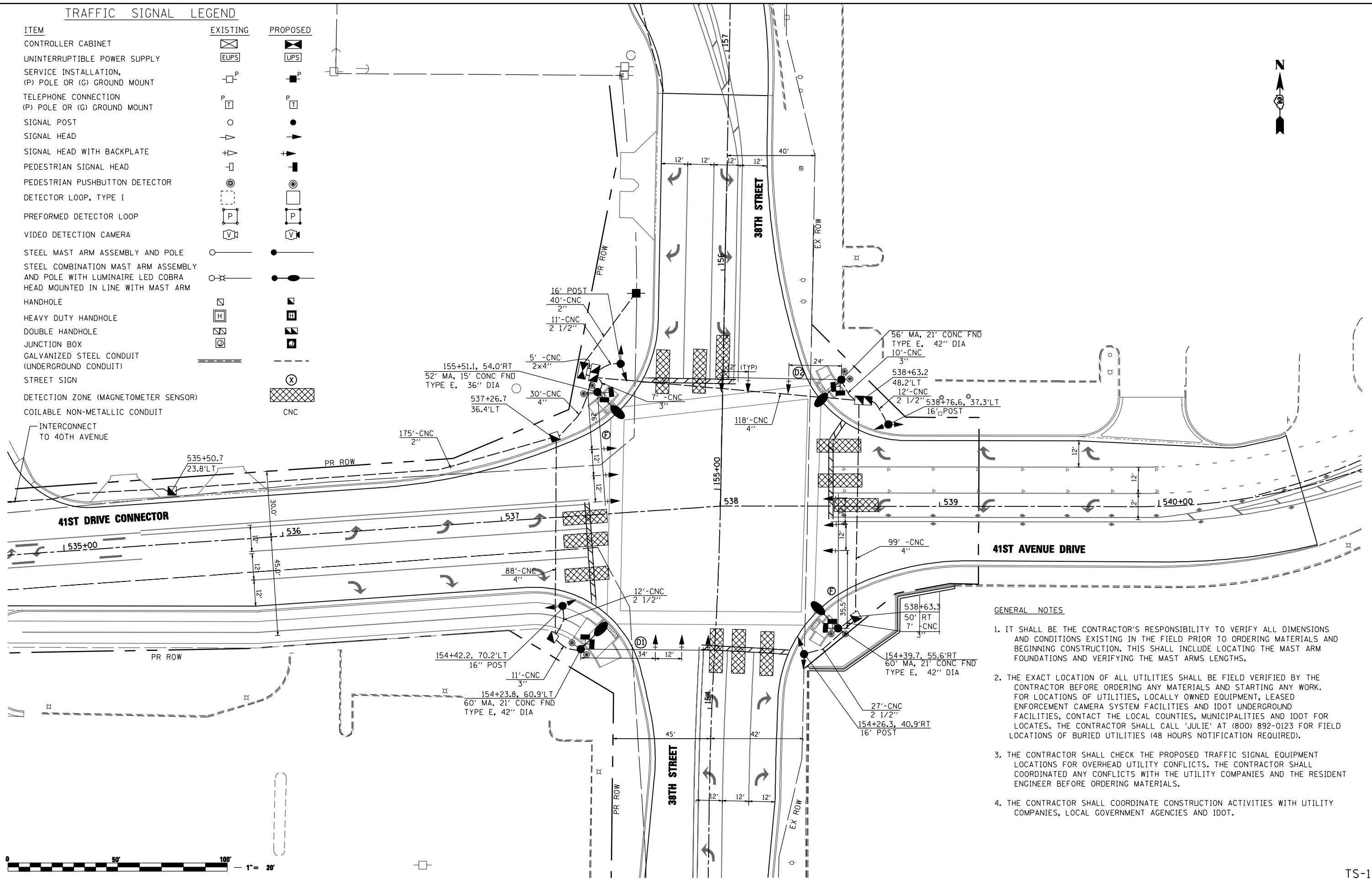
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1)R & 142-1HB	ROCK ISLAND	507	291
CONTRACT NO. 64884				

TTS-51

P:\2011\ME11008_PTB155-26_IL5_JDR_C1orbo\CA00\Shts\0264884-sht-TempT51_41ST_44ave.dgn

TRAFFIC SIGNAL LEGEND

ITEM	EXISTING	PROPOSED
CONTROLLER CABINET		
UNINTERRUPTIBLE POWER SUPPLY		
SERVICE INSTALLATION, (P) POLE OR (G) GROUND MOUNT		
TELEPHONE CONNECTION (P) POLE OR (G) GROUND MOUNT		
SIGNAL POST		
SIGNAL HEAD		
SIGNAL HEAD WITH BACKPLATE		
PEDESTRIAN SIGNAL HEAD		
PEDESTRIAN PUSHBUTTON DETECTOR		
DETECTOR LOOP, TYPE I		
PERFORMED DETECTOR LOOP		
VIDEO DETECTION CAMERA		
STEEL MAST ARM ASSEMBLY AND POLE		
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE LED COBRA HEAD MOUNTED IN LINE WITH MAST ARM		
HANDHOLE		
HEAVY DUTY HANDHOLE		
DOUBLE HANDHOLE		
JUNCTION BOX		
GALVANIZED STEEL CONDUIT (UNDERGROUND CONDUIT)		
STREET SIGN		
DETECTION ZONE (MAGNETOMETER SENSOR)		
COILABLE NON-METALLIC CONDUIT		



GENERAL NOTES

- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION. THIS SHALL INCLUDE LOCATING THE MAST ARM FOUNDATIONS AND VERIFYING THE MAST ARMS LENGTHS.
- THE EXACT LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE ORDERING ANY MATERIALS AND STARTING ANY WORK. FOR LOCATIONS OF UTILITIES, LOCALLY OWNED EQUIPMENT, LEASED ENFORCEMENT CAMERA SYSTEM FACILITIES AND IDOT UNDERGROUND FACILITIES, CONTACT THE LOCAL COUNTIES, MUNICIPALITIES AND IDOT FOR LOCATES. THE CONTRACTOR SHALL CALL 'JULIE' AT (800) 892-0123 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION REQUIRED).
- THE CONTRACTOR SHALL CHECK THE PROPOSED TRAFFIC SIGNAL EQUIPMENT LOCATIONS FOR OVERHEAD UTILITY CONFLICTS. THE CONTRACTOR SHALL COORDINATED ANY CONFLICTS WITH THE UTILITY COMPANIES AND THE RESIDENT ENGINEER BEFORE ORDERING MATERIALS.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, LOCAL GOVERNMENT AGENCIES AND IDOT.



2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
630.705.0110 voice, 630.839.3566 fax
www.mps-il.com

MILLENNIA PROFESSIONAL SERVICES

DESIGNED - TVN	REVISED -
DRAWN - CJD	REVISED -
CHECKED - RPD	REVISED -
DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL PLAN
38TH STREET AND 41ST DRIVE CONNECTOR**

SCALE: 1"=20' SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1JR & 142-1HB)	ROCK ISLAND	507	292
CONTRACT NO. 64B84				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

TS-11

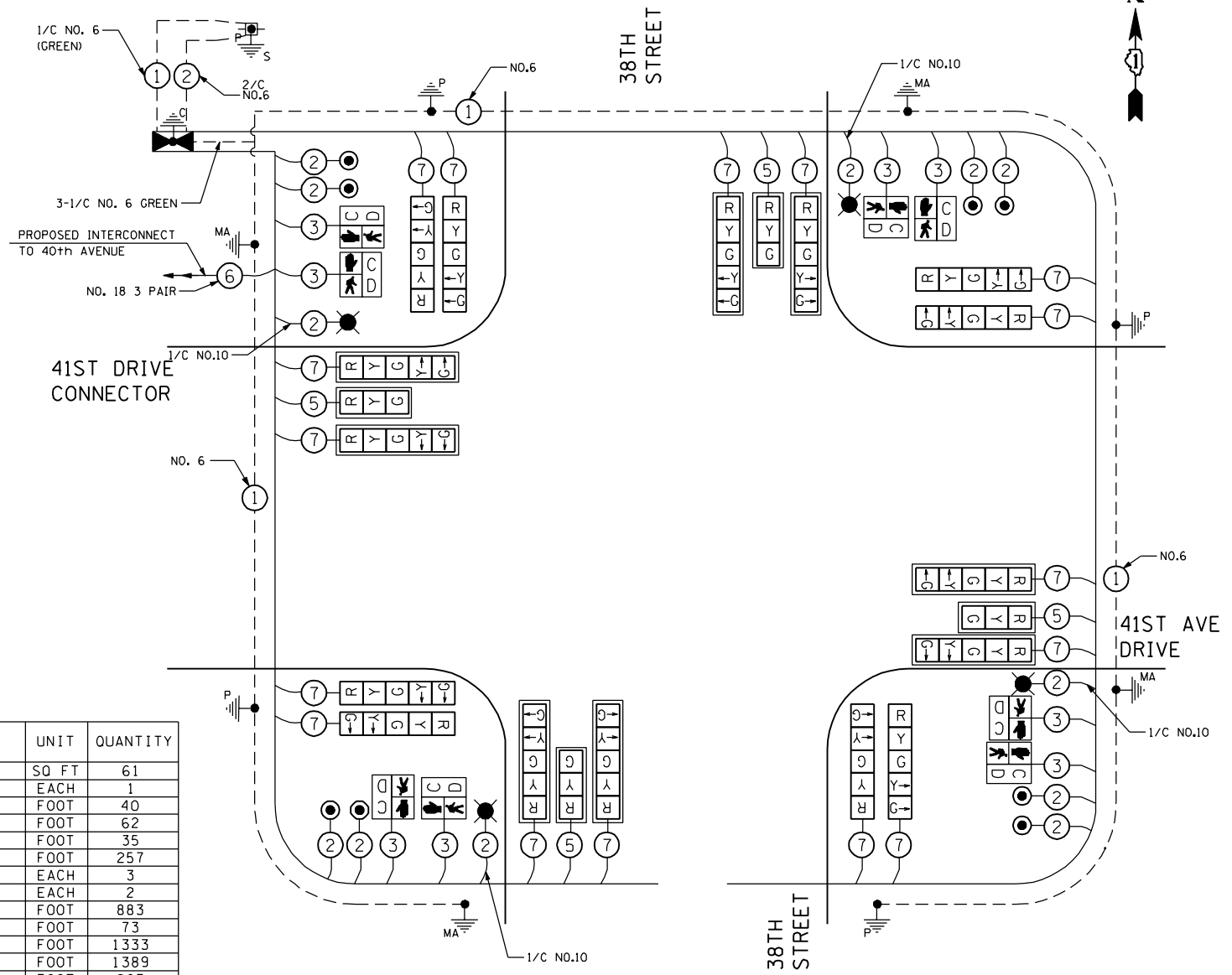
P:\2011\ME11008_PTB155-26_IL5-JDR_Ciorba\CADD\Shets\0264B84-sht-TS11.385T_41DR.dgn

CABLE PLAN LEGEND

EXISTING	PROPOSED	
		12" (300mm) TRAFFIC SIGNAL SECTION
		PEDESTRIAN SIGNAL HEAD, INTERNATIONAL SYMBOL, WITH COUNTDOWN TIMER
		SERVICE INSTALLATION
		VEHICLE DETECTOR, INDUCTION LOOP
		MAGNETIC DETECTOR
		EMERGENCY VEHICLE LIGHT DETECTOR
		CONFIRMATION BEACON
		DENOTES NUMBER OF CONDUCTORS. ALL CABLE NO. 14 EXCEPT AS INDICATED. ALL LOOP DETECTOR CABLE TO BE SHIELDED.
		SIGNAL FACE WITH BACKPLATE "P" INDICATES PROGRAMMED HEAD.
		GROUND ROD AT HANDHOLE, DOUBLE HANDHOLE, OR CONTROLLER
		GROUND ROD AT POST OR MAST ARM POLE
		GROUND ROD AT ELECTRIC SERVICE INSTALLATION
		GROUND CABLE IN CONDUIT NO. 6 SOLID COPPER (GREEN)
		FIBER OPTIC CABLE IN CONDUIT NO. 62.5/125 2-MM12F & SM12F
		UNINTERRUPTIBLE POWER SUPPLY (UPS)
		PREFORMED LOOP DETECTION
		STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE

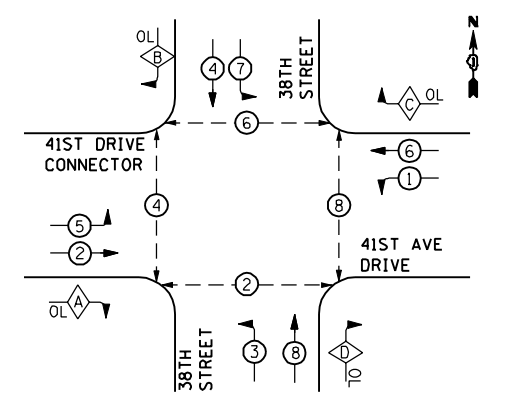
SCHEDULE OF QUANTITIES

ITEM	UNIT	QUANTITY
SIGN PANEL - TYPE 2	SQ FT	61
SERVICE INSTALLATION - POLE MOUNTED	EACH	1
UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	40
UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2 1/2" DIA.	FOOT	62
UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 3" DIA.	FOOT	35
UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 4" DIA.	FOOT	257
HANDHOLE, COMPOSITE CONCRETE	EACH	3
DOUBLE HANDHOLE, COMPOSITE CONCRETE	EACH	2
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	883
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	73
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 2C	FOOT	1333
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 3C	FOOT	1389
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5C	FOOT	863
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7C	FOOT	3194
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	55
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	570
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	4
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 52 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 56 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 60 FT.	EACH	2
CONCRETE FOUNDATION, TYPE A	FOOT	16
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	15
CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	63
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	4
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	8
SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4
PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	12
PEDESTRIAN PUSH-BUTTON	EACH	8
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
WIRELESS VEHICLE DETECTION AND WARNING SYSTEM COMPLETE	EACH	1
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1



CABLE PLAN

PROPOSED CONTROLLER SEQUENCE



PHASE DESIGNATION DIAGRAM

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS SIGNAL SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

LEGEND

	SINGLE ENTRY PHASE
	DUAL ENTRY PHASE
	OVERLAP
	PEDESTRIAN PHASE
	NUMBER REFERS TO ASSOCIATED PHASE

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
A	= 2 + 3	
B	= 4 + 5	
C	= 6 + 7	
D	= 8 + 1	

CABLE SLACK	(FEET) (m)	VERTICAL	(FEET) (m)
HANDHOLE	6.5 , (2.0)	ALL FOUNDATION	1.0 , (2.0)
DOUBLE HANDHOLE	13 , (4.0)	MAST ARM (1.) POLE	20'+L-2 = (6m+L-0.6m)=
SIGNAL POST	2 , (1.0)		
CONTROLLER CAB.	1 , (0.5)	BRACKET MOUNTED	13 , (4.0)
FIBER OPTIC	13 , (4.0)	PED. PUSHBOTTON	4 , (1.2)
ELECTRIC SERVICE	1 , (0.5)	ELECTRIC SERVICE	13.5 , (4.1)
GROUND CABLE	1 , (0.5)	SERVICE TO GROUND	13. , (4.1)
		POST MOUNTED	6 , (1.8)

DESIGNED - TVN	REVISED -
DRAWN - CJD	REVISED -
CHECKED - RPD	REVISED -
DATE - 3/11/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

38TH STREET AND 41ST DRIVE CONNECTOR
CABLE PLAN, PHASE DESIGNATION DIAGRAM,
AND SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1JR & 142-1HB)	ROCK ISLAND	507	293
				CONTRACT NO. 64B84



2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
630.705.0110 voice, 630.839.2566 fax
www.mps-il.com
MILLENNIA PROFESSIONAL SERVICES

SCALE: 1=20 SHEET NO. 2 OF 2 SHEETS STA. TO STA.

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

TS-12

P:\2011\ME11008.PT8155-26.IL5_JDR.Ciorba\CADD\Shets\0264B84-sh1-TS12.385T_41DR.dgn

TRAFFIC SIGNAL LEGEND

ITEM	EXISTING	PROPOSED
CONTROLLER CABINET		
UNINTERRUPTIBLE POWER SUPPLY		
SERVICE INSTALLATION, (P) POLE OR (G) GROUND MOUNT		
TELEPHONE CONNECTION (P) POLE OR (G) GROUND MOUNT		
SIGNAL POST		
SIGNAL HEAD		
SIGNAL HEAD WITH BACKPLATE		
PEDESTRIAN SIGNAL HEAD		
PEDESTRIAN PUSHBUTTON DETECTOR		
DETECTOR LOOP, TYPE I		
PREFORMED DETECTOR LOOP		
VIDEO DETECTION CAMERA		
STEEL MAST ARM ASSEMBLY AND POLE		
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE LED COBRA HEAD MOUNTED IN LINE WITH MAST ARM		
HANDHOLE		
HEAVY DUTY HANDHOLE		
DOUBLE HANDHOLE		
JUNCTION BOX		
GALVANIZED STEEL CONDUIT (UNDERGROUND CONDUIT)		
STREET SIGN		
DETECTION ZONE (MAGNETOMETER SENSOR)		
COILABLE NON-METALLIC CONDUIT		

GENERAL NOTES

- IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION. THIS SHALL INCLUDE LOCATING THE MAST ARM FOUNDATIONS AND VERIFYING THE MAST ARMS LENGTHS.
- THE EXACT LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE ORDERING ANY MATERIALS AND STARTING ANY WORK. FOR LOCATIONS OF UTILITIES, LOCALLY OWNED EQUIPMENT, LEASED ENFORCEMENT CAMERA SYSTEM FACILITIES AND IDOT UNDERGROUND FACILITIES, CONTACT THE LOCAL COUNTIES, MUNICIPALITIES AND IDOT FOR LOCATES. THE CONTRACTOR SHALL CALL 'JULIE' AT (800) 892-0123 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION REQUIRED).
- THE CONTRACTOR SHALL CHECK THE PROPOSED TRAFFIC SIGNAL EQUIPMENT LOCATIONS FOR OVERHEAD UTILITY CONFLICTS. THE CONTRACTOR SHALL COORDINATED ANY CONFLICTS WITH THE UTILITY COMPANIES AND THE RESIDENT ENGINEER BEFORE ORDERING MATERIALS.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, LOCAL GOVERNMENT AGENCIES AND IDOT.

JUNCTION BOX, STAINLESS STEEL,
EMBEDDED IN STRUCTURE
12" x 10" x 6" (TYP)

530+23.80, 22.7' LT
24' MA (SEE STRUCTURE PLANS
FOR CONC. FOUNDATION)

3'-CNC
2" BETWEEN HH TO SIGNAL FND

HANDHOLE (SPECIAL), (TYP)
SEE DETAIL

78' CONDUIT EMBEDDED
IN STRUCTURE, PVC 2" DIA

4'-CNC
2" BETWEEN HH TO SIGNAL FND

530+96.80, 23.2' LT
24' MA (SEE STRUCTURE PLANS
FOR CONC. FOUNDATION)

9'-CNC
2"

80'-CNC
4"

530+30.6, 61.2' RT
16' POST

6'-CNC
2 1/2"

64'-CNC
3"

30'-CNC
3"

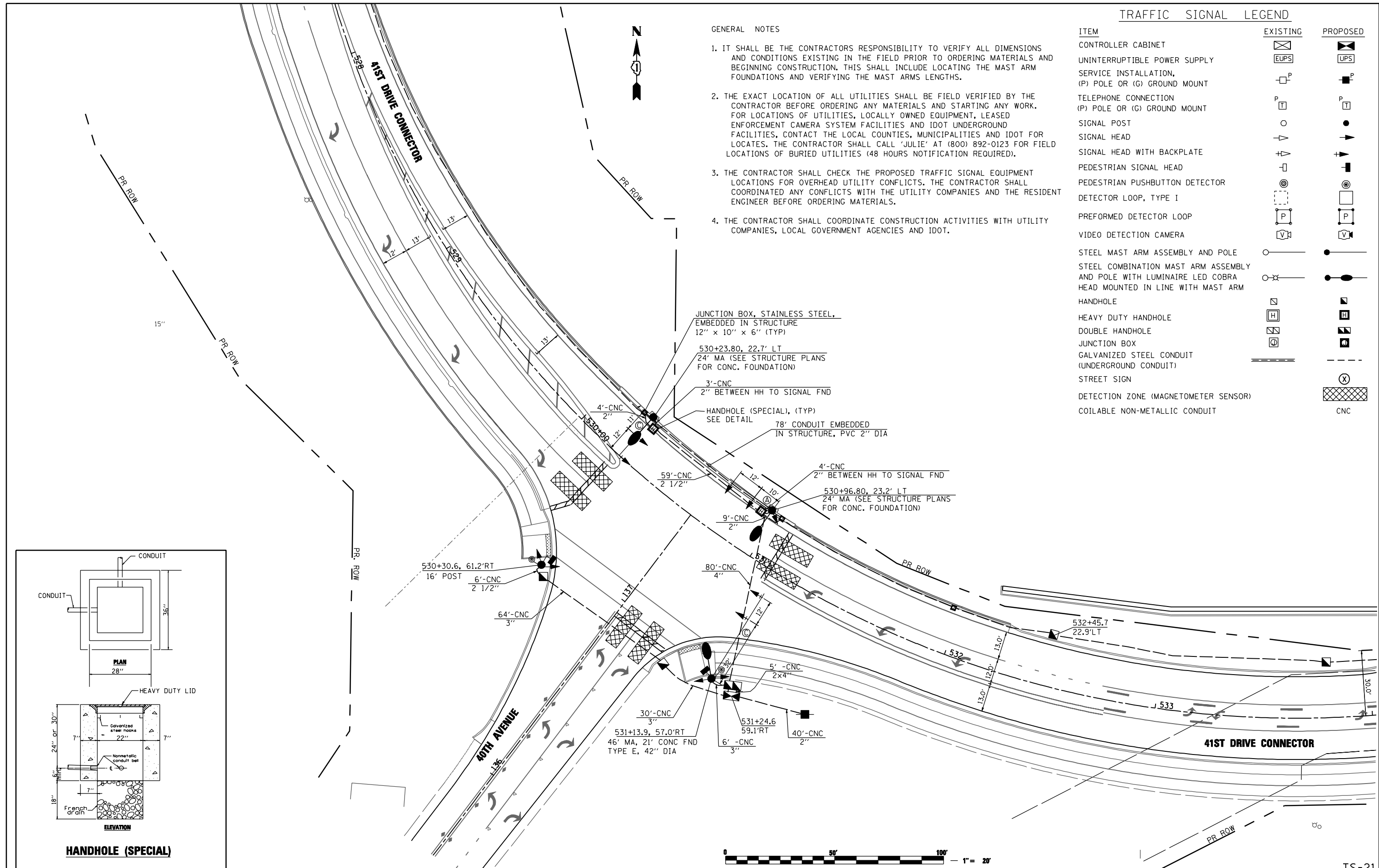
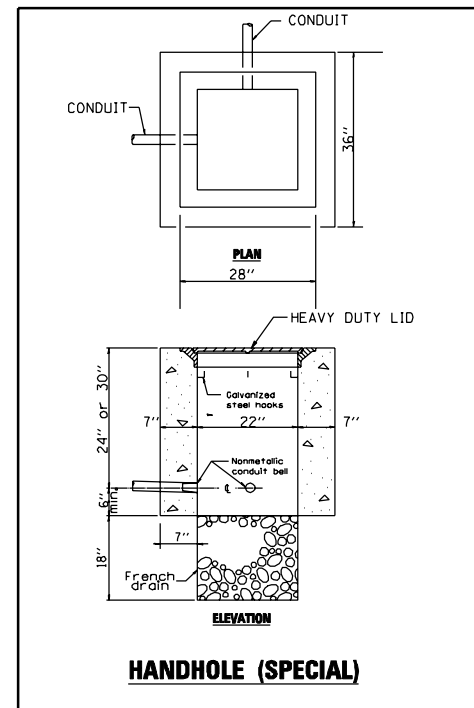
531+13.9, 57.0' RT
46' MA, 21' CONC FND
TYPE E, 42" DIA

531+24.6
59.1' RT

6'-CNC
3"

40'-CNC
2"

5'-CNC
2x4"



2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
630.705.0110 voice, 630.839.3566 fax
www.mps-il.com

MILLENNIA PROFESSIONAL SERVICES

DESIGNED - TVN	REVISED -
DRAWN - CJD	REVISED -
CHECKED - RPD	REVISED -
DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL PLAN
41ST DRIVE CONNECTOR AND 40TH AVENUE**

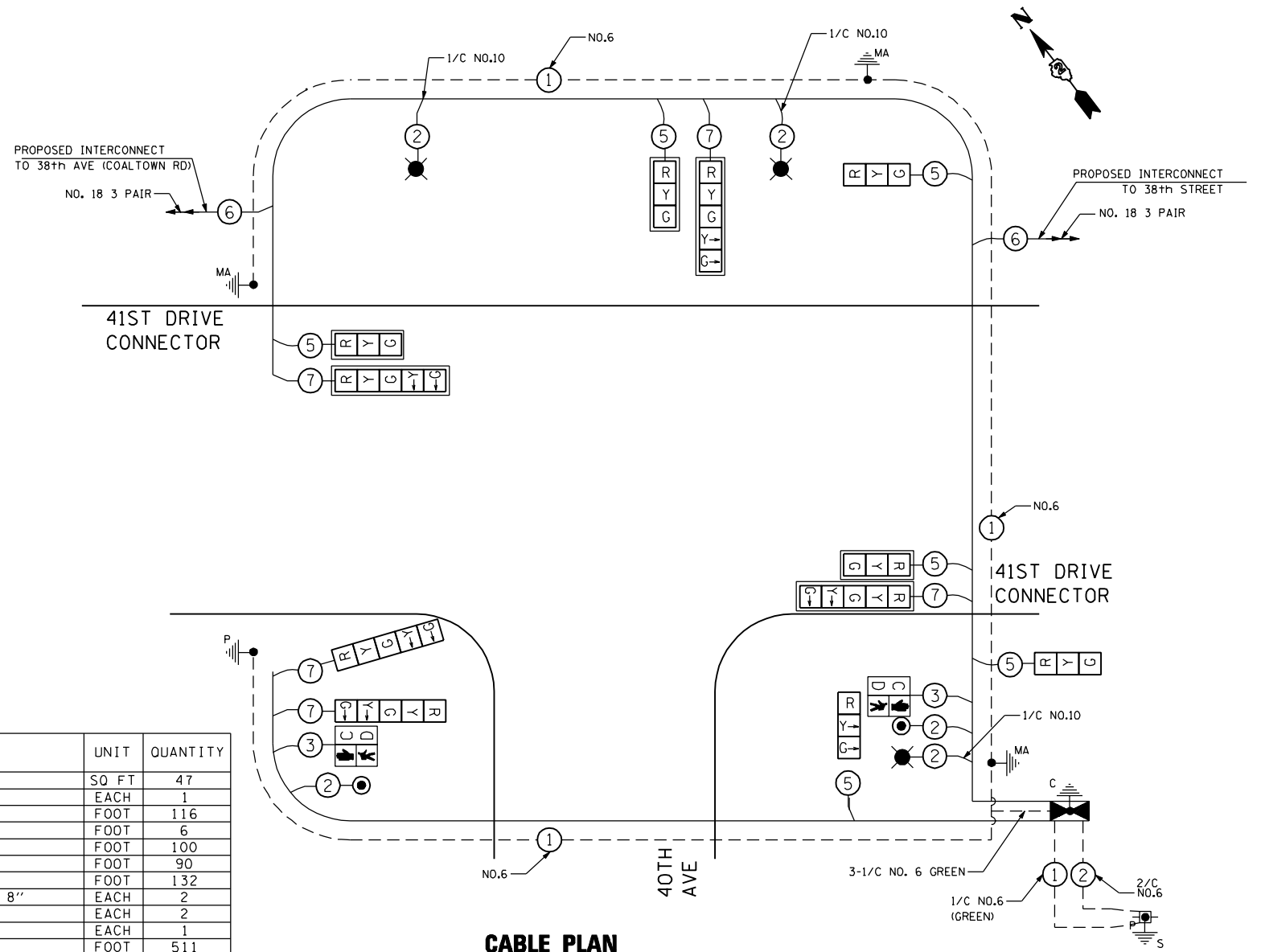
SCALE: 1"=20' SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1JR & 142-1HB)	ROCK ISLAND	507	294
CONTRACT NO. 64B84				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

P:\2011\ME11008.PT155-26.IL5.JDR.Ciorba\CAADD\Shets\0264B84-sh1-TS21.41DR.48Ave.dgn

CABLE PLAN LEGEND

EXISTING	PROPOSED	DESCRIPTION
		12" (300mm) TRAFFIC SIGNAL SECTION
		12" (300mm) PEDESTRIAN SIGNAL SECTION
		PEDESTRIAN SIGNAL HEAD, INTERNATIONAL SYMBOL, WITH COUNTDOWN TIMER
		CONTROLLER CABINET
		SERVICE INSTALLATION
		VEHICLE DETECTOR, INDUCTION LOOP
		MAGNETIC DETECTOR
		EMERGENCY VEHICLE LIGHT DETECTOR
		CONFIRMATION BEACON
		PUSHBUTTON DETECTOR
		DENOTES NUMBER OF CONDUCTORS. ALL CABLE NO. 14 EXCEPT AS INDICATED. ALL LOOP DETECTOR CABLE TO BE SHIELDED.
		SIGNAL FACE WITH BACKPLATE. "P" INDICATES PROGRAMMED HEAD.
		GROUND ROD AT HANDHOLE, DOUBLE HANDHOLE, OR CONTROLLER
		GROUND ROD AT POST OR MAST ARM POLE
		GROUND ROD AT ELECTRIC SERVICE INSTALLATION
		GROUND CABLE IN CONDUIT NO. 6 SOLID COPPER (GREEN)
		FIBER OPTIC CABLE IN CONDUIT NO. 62.5/125 2-MM12F & SM12F
		UNINTERRUPTIBLE POWER SUPPLY (UPS)
		PREFORMED LOOP DETECTION
		STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE



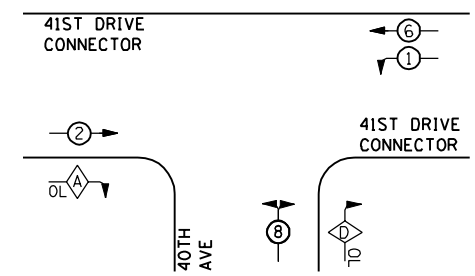
SCHEDULE OF QUANTITIES

ITEM	UNIT	QUANTITY
SIGN PANEL - TYPE 2	SQ FT	47
SERVICE INSTALLATION - POLE MOUNTED	EACH	1
UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	116
UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2 1/2" DIA.	FOOT	6
UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 3" DIA.	FOOT	100
UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 4" DIA.	FOOT	90
CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	132
JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE, 12" X 12" X 8"	EACH	2
HANDHOLE, COMPOSITE CONCRETE	EACH	2
DOUBLE HANDHOLE, COMPOSITE CONCRETE	EACH	1
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	511
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	45
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 2C	FOOT	186
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 3C	FOOT	200
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5C	FOOT	647
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7C	FOOT	720
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	55
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	316
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 24 FT.	EACH	2
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	4
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	20
CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	21
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	3
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	3
SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1
SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1
PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	6
PEDESTRIAN PUSH-BUTTON	EACH	2
HANDHOLE (SPECIAL)	EACH	2
WIRELESS VEHICLE DETECTION AND WARNING SYSTEM COMPLETE	EACH	1
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1

CABLE SLACK	(FEET) (m)	VERTICAL	(FEET) (m)
HANDHOLE	6.5 , (2.0)	ALL FOUNDATION	1.0 , (2.0)
DOUBLE HANDHOLE	13 , (4.0)	MAST ARM (1.) POLE	20'+L-2 = (6m+L-0.6m)
SIGNAL POST	2 , (1.0)	BRACKET MOUNTED	13 , (4.0)
CONTROLLER CAB.	1 , (0.5)	PED. PUSHBUTTON	4 , (1.2)
FIBER OPTIC	13 , (4.0)	ELECTRIC SERVICE	13.5 , (4.1)
ELECTRIC SERVICE	1 , (0.5)	SERVICE TO GROUND	13. , (4.1)
GROUND CABLE	1 , (0.5)	POST MOUNTED	6 , (1.8)

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS SIGNAL SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

PROPOSED CONTROLLER SEQUENCE



LEGEND

	SINGLE ENTRY PHASE
	DUAL ENTRY PHASE
	OVERLAP
	PEDESTRIAN PHASE
	NUMBER REFERS TO ASSOCIATED PHASE

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
A	= 2	+ 8
D	= 8	+ 1

PHASE DESIGNATION DIAGRAM

DESIGNED - TVN	REVISED -
DRAWN - CJD	REVISED -
CHECKED - RPD	REVISED -
DATE - 3/11/2013	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

41ST DRIVE CONNECTOR AND 40TH AVENUE CABLE PLAN, PHASE DESIGNATION DIAGRAM, AND SCHEDULE OF QUANTITIES

SCALE: 1=20 SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1JR & 142-1HB)	ROCK ISLAND	507	295

CONTRACT NO. 64B84

2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
630.705.0110 voice, 630.839.3566 fax
www.mps-il.com

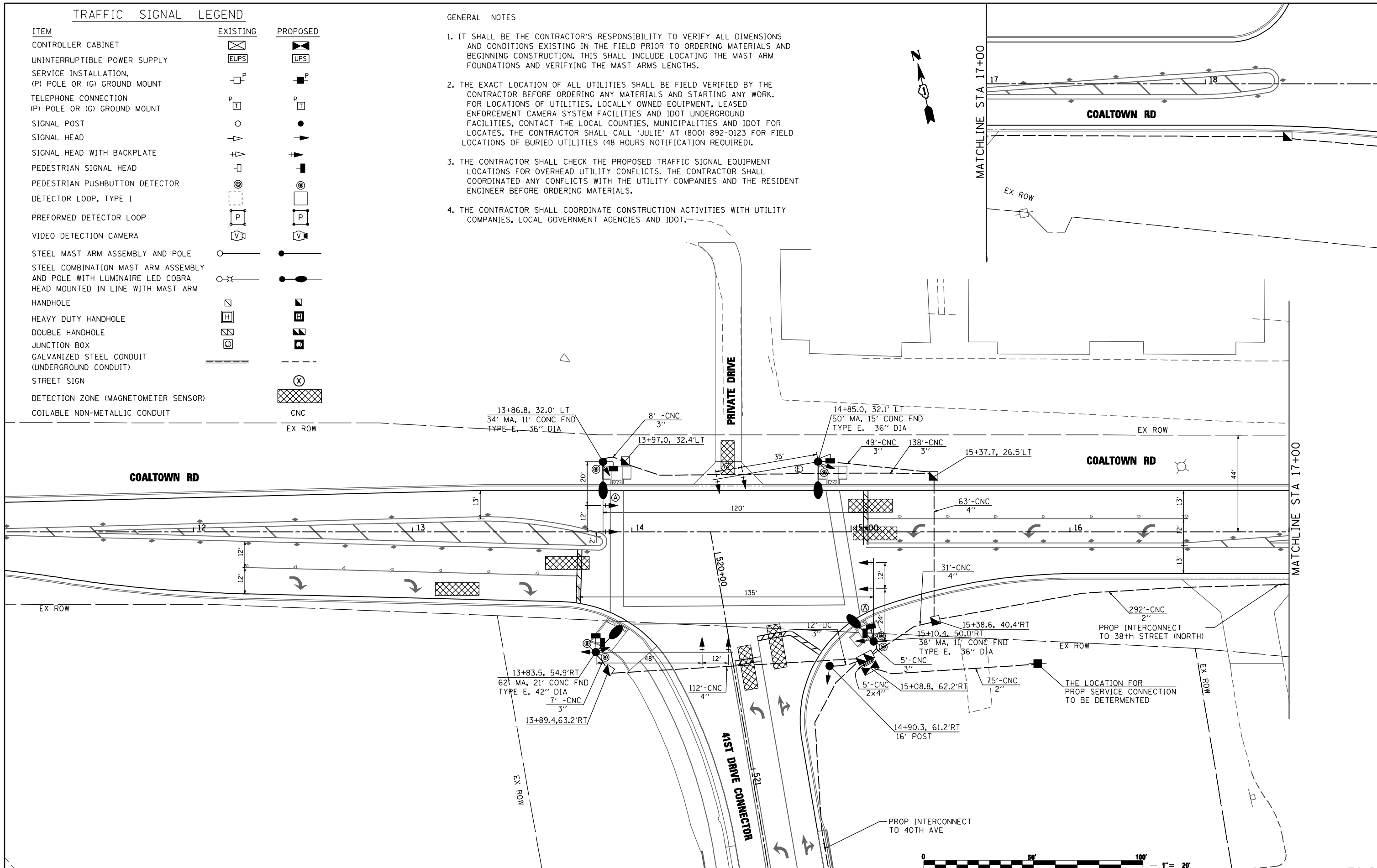
MILLENNIA PROFESSIONAL SERVICES

TRAFFIC SIGNAL LEGEND

ITEM	EXISTING	PROPOSED
CONTROLLER CABINET		
UNINTERRUPTIBLE POWER SUPPLY		
SERVICE INSTALLATION, (P) POLE OR (G) GROUND MOUNT		
TELEPHONE CONNECTION (P) POLE OR (G) GROUND MOUNT		
SIGNAL POST		
SIGNAL HEAD		
SIGNAL HEAD WITH BACKPLATE		
PEDESTRIAN SIGNAL HEAD		
PEDESTRIAN PUSHBUTTON DETECTOR		
DETECTOR LOOP, TYPE I		
PERFORMED DETECTOR LOOP		
VIDEO DETECTION CAMERA		
STEEL MAST ARM ASSEMBLY AND POLE		
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE LED COBRA HEAD MOUNTED IN LINE WITH MAST ARM		
HANDHOLE		
HEAVY DUTY HANDHOLE		
DOUBLE HANDHOLE		
JUNCTION BOX		
GALVANIZED STEEL CONDUIT (UNDERGROUND CONDUIT)		
STREET SIGN		
DETECTION ZONE (MAGNETOMETER SENSOR)		
COILABLE NON-METALLIC CONDUIT		

GENERAL NOTES

- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION. THIS SHALL INCLUDE LOCATING THE MAST ARM FOUNDATIONS AND VERIFYING THE MAST ARMS LENGTHS.
- THE EXACT LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE ORDERING ANY MATERIALS AND STARTING ANY WORK. FOR LOCATIONS OF UTILITIES, LOCALLY OWNED EQUIPMENT, LEASED ENFORCEMENT CAMERA SYSTEM FACILITIES AND IDOT UNDERGROUND FACILITIES, CONTACT THE LOCAL COUNTIES, MUNICIPALITIES AND IDOT FOR LOCATES. THE CONTRACTOR SHALL CALL 'JULIE' AT (800) 892-0123 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION REQUIRED).
- THE CONTRACTOR SHALL CHECK THE PROPOSED TRAFFIC SIGNAL EQUIPMENT LOCATIONS FOR OVERHEAD UTILITY CONFLICTS. THE CONTRACTOR SHALL COORDINATED ANY CONFLICTS WITH THE UTILITY COMPANIES AND THE RESIDENT ENGINEER BEFORE ORDERING MATERIALS.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, LOCAL GOVERNMENT AGENCIES AND IDOT.



MILLENNIA PROFESSIONAL SERVICES
 2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
 630.705.0110 voice, 630.839.3566 fax
 www.mps-il.com

DESIGNED - TVN	REVISED -
DRAWN - CJD	REVISED -
CHECKED - RPD	REVISED -
DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL PLAN
COALTOWN ROAD AT 41ST DRIVE CONNECTOR**

SCALE: 1"=20' SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE. 595	SECTION (142-1)R & 142-1)B	COUNTY ROCK ISLAND	TOTAL SHEETS 507	SHEET NO. 296
CONTRACT NO. 64B84				

TS-31

F:\2011\ME11008.PT155-26.IL5-JDR.Ciorba\CADD\Shets\0264B84-sht-TS31-38Ave.41Ave.dgn

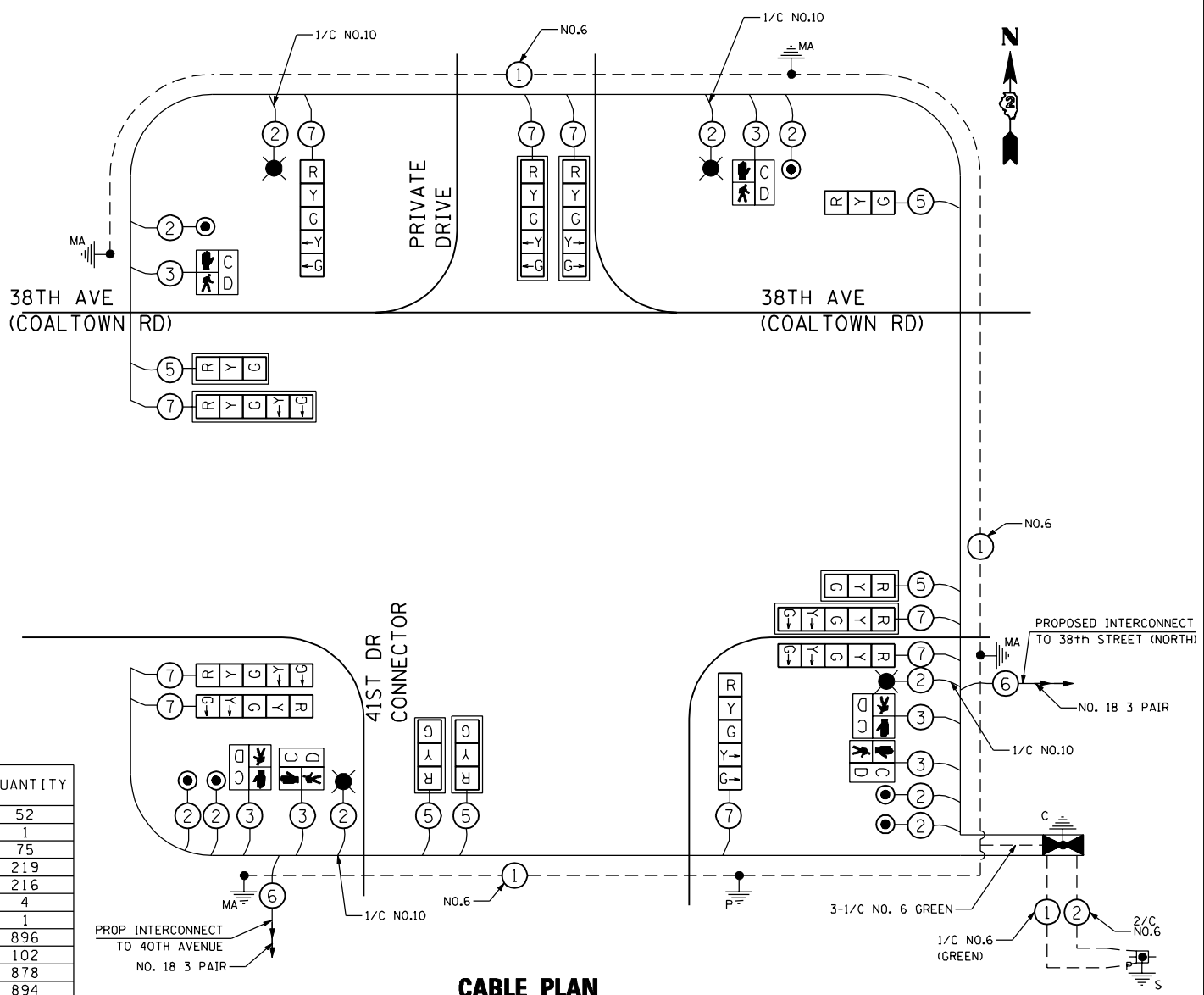
CABLE PLAN LEGEND

EXISTING	PROPOSED	DESCRIPTION
		12" (300mm) TRAFFIC SIGNAL SECTION
		12" (300mm) PEDESTRIAN SIGNAL SECTION
		PEDESTRIAN SIGNAL HEAD, INTERNATIONAL SYMBOL, WITH COUNTDOWN TIMER
		CONTROLLER CABINET
		SERVICE INSTALLATION
		VEHICLE DETECTOR, INDUCTION LOOP
		MAGNETIC DETECTOR
		EMERGENCY VEHICLE LIGHT DETECTOR
		CONFIRMATION BEACON
		PUSHBUTTON DETECTOR
		DENOTES NUMBER OF CONDUCTORS. ALL CABLE NO. 14 EXCEPT AS INDICATED. ALL LOOP DETECTOR CABLE TO BE SHIELDED.
		SIGNAL FACE WITH BACKPLATE. "P" INDICATES PROGRAMMED HEAD.

		GROUND ROD AT HANDHOLE, DOUBLE HANDHOLE, OR CONTROLLER
		GROUND ROD AT POST OR MAST ARM POLE
		GROUND ROD AT ELECTRIC SERVICE INSTALLATION
		GROUND CABLE IN CONDUIT NO. 6 SOLID COPPER (GREEN)
		FIBER OPTIC CABLE IN CONDUIT NO. 62.5/125 2-MM12F & SM12F
		UNINTERRUPTIBLE POWER SUPPLY (UPS)
		PREFORMED LOOP DETECTION
		STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE

SCHEDULE OF QUANTITIES

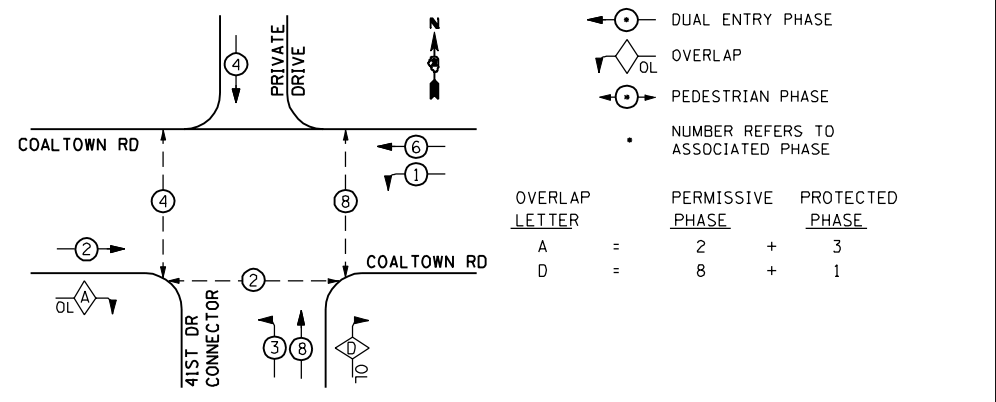
ITEM	UNIT	QUANTITY
SIGN PANEL - TYPE 2	SQ FT	52
SERVICE INSTALLATION - POLE MOUNTED	EACH	1
UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	75
UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 3" DIA.	FOOT	219
UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 4" DIA.	FOOT	216
HANDHOLE, COMPOSITE CONCRETE	EACH	4
DOUBLE HANDHOLE, COMPOSITE CONCRETE	EACH	1
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	896
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	102
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 2C	FOOT	878
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 3C	FOOT	894
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5C	FOOT	1066
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7C	FOOT	1637
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	90
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	468
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 38 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 62 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	4
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	37
CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	21
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	4
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	3
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	4
SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1
PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	8
PEDESTRIAN PUSH-BUTTON	EACH	6
WIRELESS VEHICLE DETECTION AND WARNING SYSTEM COMPLETE	EACH	1
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1



CABLE PLAN

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS SIGNAL SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

PROPOSED CONTROLLER SEQUENCE



PHASE DESIGNATION DIAGRAM

CABLE SLACK	(FEET) (m)	VERTICAL	(FEET) (m)
HANDHOLE	6.5 , (2.0)	ALL FOUNDATION	1.0 , (2.0)
DOUBLE HANDHOLE	13 , (4.0)	MAST ARM (1.) POLE	20'+L-2 = (6m+L-0.6m)
SIGNAL POST	2 , (1.0)	BRACKET MOUNTED	13 , (4.0)
CONTROLLER CAB.	1 , (0.5)	PED. PUSHBUTTON	4 , (1.2)
FIBER OPTIC	13 , (4.0)	ELECTRIC SERVICE	13.5 , (4.1)
ELECTRIC SERVICE	1 , (0.5)	SERVICE TO GROUND	13. , (4.1)
GROUND CABLE	1 , (0.5)	POST MOUNTED	6 , (1.8)

MILLENNIA PROFESSIONAL SERVICES
 2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
 630.705.0110 voice, 630.839.3566 fax
 www.mps-il.com

DESIGNED - TVN	REVISED -
DRAWN - CJD	REVISED -
CHECKED - RPD	REVISED -
DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**COALTOWN ROAD AT 41ST DRIVE CONNECTOR
CABLE PLAN, PHASE DESIGNATION DIAGRAM,
AND SCHEDULE OF QUANTITIES**

SCALE: 1=20	SHEET NO. 2 OF 2 SHEETS	STA. TO STA.
-------------	-------------------------	--------------

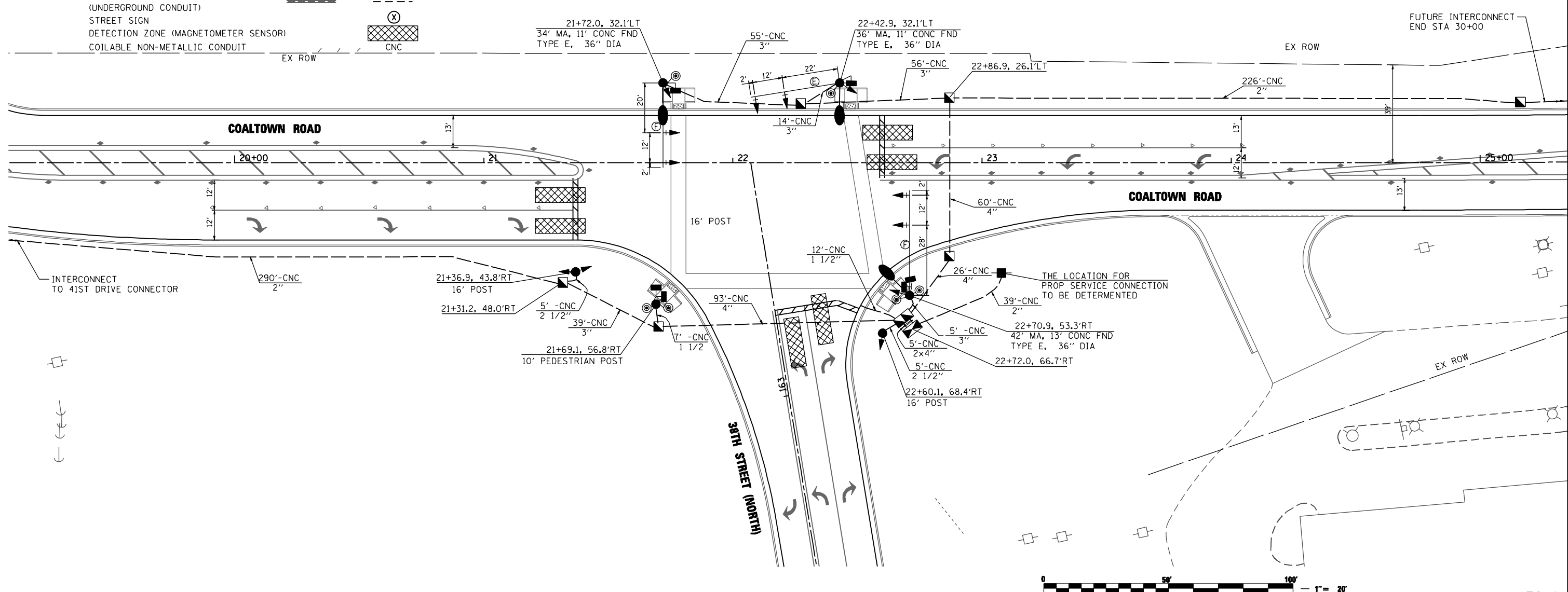
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1JR & 142-1HB)	ROCK ISLAND	507	297
CONTRACT NO. 64B84				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNAL LEGEND

ITEM	EXISTING	PROPOSED
CONTROLLER CABINET		
UNINTERRUPTIBLE POWER SUPPLY		
SERVICE INSTALLATION, (P) POLE OR (G) GROUND MOUNT		
TELEPHONE CONNECTION (P) POLE OR (G) GROUND MOUNT		
SIGNAL POST		
SIGNAL HEAD		
SIGNAL HEAD WITH BACKPLATE		
PEDESTRIAN SIGNAL HEAD		
PEDESTRIAN PUSHBUTTON DETECTOR		
DETECTOR LOOP, TYPE I		
PREFORMED DETECTOR LOOP		
VIDEO DETECTION CAMERA		
STEEL MAST ARM ASSEMBLY AND POLE		
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE LED COBRA HEAD MOUNTED IN LINE WITH MAST ARM		
HANDHOLE		
HEAVY DUTY HANDHOLE		
DOUBLE HANDHOLE		
JUNCTION BOX		
GALVANIZED STEEL CONDUIT (UNDERGROUND CONDUIT)		
STREET SIGN		
DETECTION ZONE (MAGNETOMETER SENSOR)		
COILABLE NON-METALLIC CONDUIT		

GENERAL NOTES

- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION. THIS SHALL INCLUDE LOCATING THE MAST ARM FOUNDATIONS AND VERIFYING THE MAST ARMS LENGTHS.
- THE EXACT LOCATION OF ALL UTILITES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE ORDERING ANY MATERIALS AND STARTING ANY WORK. FOR LOCATIONS OF UTILITIES, LOCALLY OWNED EQUIPMENT, LEASED ENFORCEMENT CAMERA SYSTEM FACILITIES AND IDOT UNDERGROUND FACILITIES, CONTACT THE LOCAL COUNTIES, MUNICIPALITIES AND IDOT FOR LOCATES. THE CONTRACTOR SHALL CALL 'JULIE' AT (800) 892-0123 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION REQUIRED).
- THE CONTRACTOR SHALL CHECK THE PROPOSED TRAFFIC SIGNAL EQUIPMENT LOCATIONS FOR OVERHEAD UTILITY CONFLICTS. THE CONTRACTOR SHALL COORDINATED ANY CONFLICTS WITH THE UTILITY COMPANIES AND THE RESIDENT ENGINEER BEFORE ORDERING MATERIALS.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, LOCAL GOVERNMENT AGENCIES AND IDOT.



2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
 630.705.0110 voice, 630.839.3566 fax
 www.mps-il.com

MILLENNIA PROFESSIONAL SERVICES

DESIGNED - TVN	REVISED -
DRAWN - CJD	REVISED -
CHECKED - RPD	REVISED -
DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL PLAN
COALTOWN ROAD AT 38TH STREET**

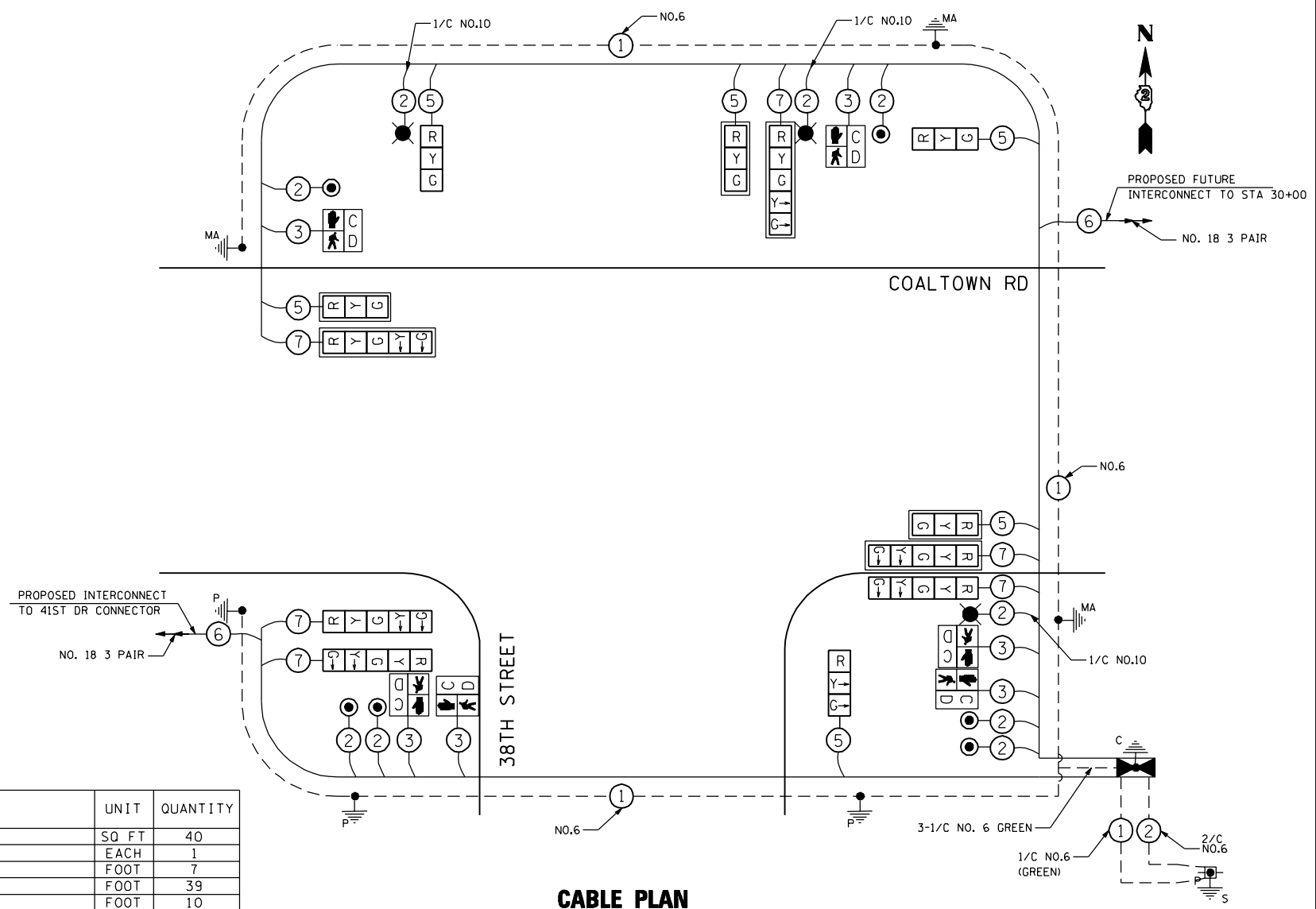
SCALE: 1"=20' SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1)R & 142-1)B	ROCK ISLAND	507	298
CONTRACT NO. 64B84				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

TS-41

P:\2011\ME11008.PTB\155-26.IL5.JDR.Corbac\CADD\Shets\0264B84-sht-TS41.395StN.Coaltown.dgn

CABLE PLAN LEGEND	
EXISTING	PROPOSED



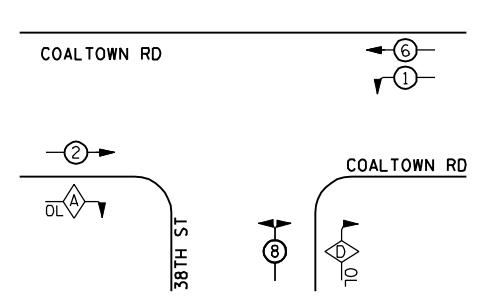
CABLE PLAN

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS SIGNAL SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

SCHEDULE OF QUANTITIES

ITEM	UNIT	QUANTITY
SIGN PANEL - TYPE 2	SQ. FT.	40
SERVICE INSTALLATION - POLE MOUNTED	EACH	1
UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/2" DIA.	FOOT	7
UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	39
UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2 1/2" DIA.	FOOT	10
UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 3" DIA.	FOOT	169
UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 4" DIA.	FOOT	189
HANDHOLE, COMPOSITE CONCRETE	EACH	5
DOUBLE HANDHOLE, COMPOSITE CONCRETE	EACH	1
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	897
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	106
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 2C	FOOT	816
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 3C	FOOT	858
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5C	FOOT	1152
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7C	FOOT	1048
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	54
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	565
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	2
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	8
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	35
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	3
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	3
SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1
PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2
PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	6
PEDESTRIAN PUSH-BUTTON	EACH	6
WIRELESS VEHICLE DETECTION AND WARNING SYSTEM COMPLETE	EACH	1
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1

PROPOSED CONTROLLER SEQUENCE



LEGEND		
	SINGLE ENTRY PHASE	
	DUAL ENTRY PHASE	
	OVERLAP	
	PEDESTRIAN PHASE	
	NUMBER REFERS TO ASSOCIATED PHASE	
OVERLAP LETTER		
A	=	2 + 8
D	=	8 + 1

PHASE DESIGNATION DIAGRAM

CABLE SLACK	(FEET) (m)	VERTICAL	(FEET) (m)
HANDHOLE	6.5 , (2.0)	ALL FOUNDATION	1.0 , (2.0)
DOUBLE HANDHOLE	13 , (4.0)	MAST ARM (1.) POLE	20'+L-2 = (6m+L-0.6m)
SIGNAL POST	2 , (1.0)	BRACKET MOUNTED	13 , (4.0)
CONTROLLER CAB.	1 , (0.5)	PED. PUSHBOTTON	4 , (1.2)
FIBER OPTIC	13 , (4.0)	ELECTRIC SERVICE	13.5 , (4.1)
ELECTRIC SERVICE	1 , (0.5)	SERVICE TO GROUND	13. , (4.1)
GROUND CABLE	1 , (0.5)	POST MOUNTED	6 , (1.8)

MILLENNIA PROFESSIONAL SERVICES
 2600 Warrenville Road, Suite 203, Downers Grove, IL 60515
 630.705.0110 voice, 630.839.3566 fax
 www.mps-ill.com

DESIGNED - TVN	REVISED -
DRAWN - CJD	REVISED -
CHECKED - RPD	REVISED -
DATE - 3/11/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**COALTOWN ROAD AT 38TH STREET
CABLE PLAN, PHASE DESIGNATION DIAGRAM,
AND SCHEDULE OF QUANTITIES**

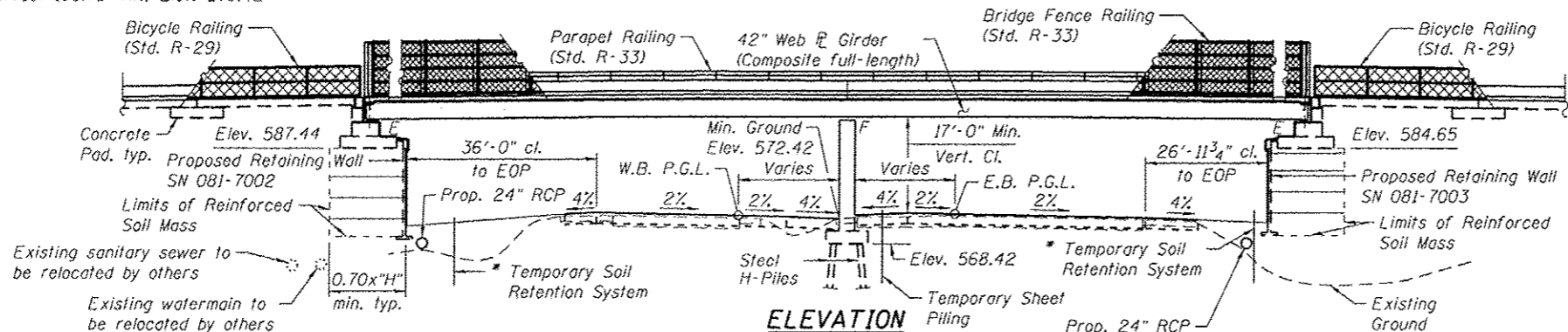
SCALE: 1=20 SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-11R & 142-11B)	ROCK ISLAND	507	299
CONTRACT NO. 64B84				

TS-42

Benchmark: "0" in the word "Open" on Fire Hydrant
Sta. 294+65.77, Offset 108.75' Rt., Elev. 579.42

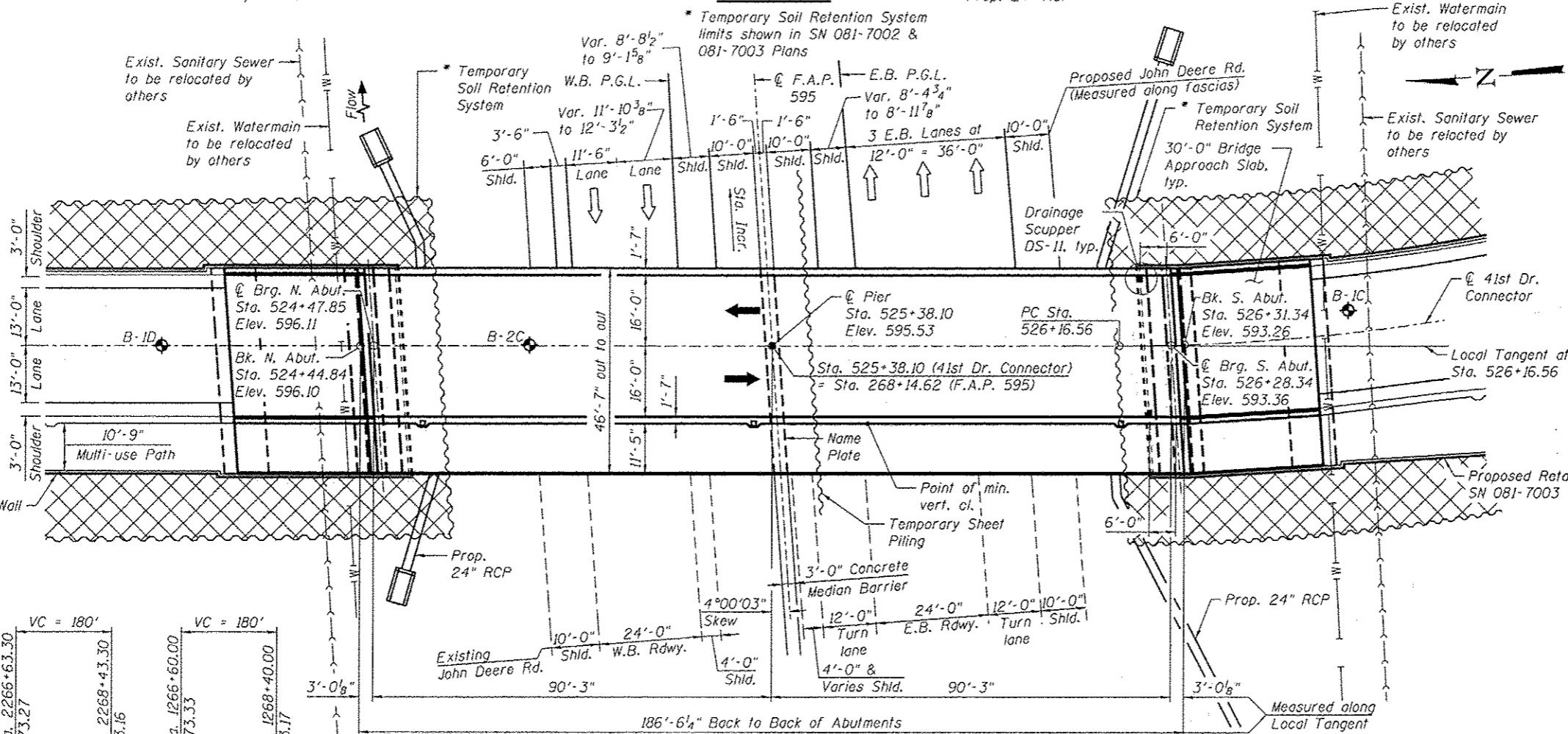
Existing Structure: None



APPROVED
For Structural Adequacy Only
Joseph J. Hosanna Jr.
Engineer of Bridges & Structures

CURVE DATA

41st Drive Connector	@ FAP 595
P.I. STA. 531+37.60	P.I. STA. 271+73.85
$\Delta = 96^{\circ}59'51"$ (LT)	$\Delta = 17^{\circ}25'51"$ (RT)
$D = 12^{\circ}25'43"$	$D = 0^{\circ}36'00"$
$R = 461.00'$	$R = 9,549.34'$
$L = 780.44'$	$L = 2,905.15'$
$T = 521.04'$	$T = 1,463.88'$
$E = 234.71'$	$E = 111.55'$
P.C. STA. 526+16.56	P.C. STA. 257+09.97
P.T. STA. 533+97.00	P.T. STA. 286+15.12



STATION 525+38.10
BUILT 20... BY
STATE OF ILLINOIS
F.A.P. RT. 595 SEC. (142-1HB)
LOADING HL-93
STR. NO. 081-0176

NAME PLATE
See Std. 515001

LOADING HL-93
Allow 50#/sq. ft. for future wearing surface.

DESIGN SPECIFICATIONS

2012 AASHTO LRFD Bridge Design Specifications with 2012 Interims

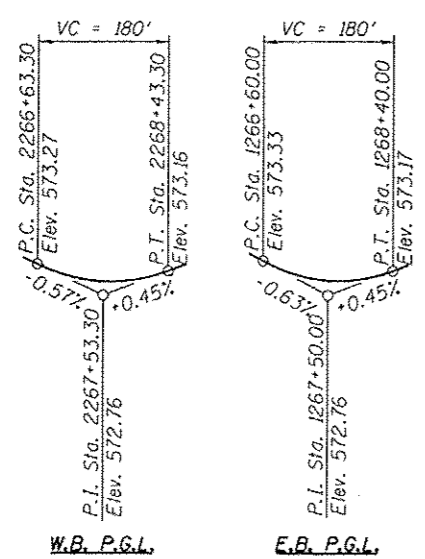
DESIGN STRESSES

FIELD UNITS

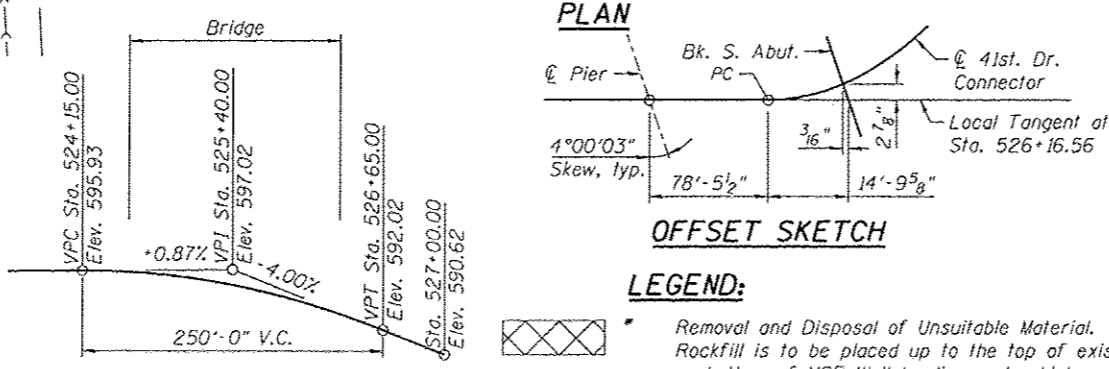
$f'_c = 3,500$ psi
 $f_y = 60,000$ psi (Reinforcement)
 $f_y = 50,000$ psi (M270 Grade 50 Structural Steel)

SEISMIC DATA

Seismic Performance Zone (SPZ) = 1
Design Spectral Acceleration at 1.0 sec. (S_{D1}) = 0.087g
Design Spectral Acceleration at 0.2 sec. (S_{D5}) = 0.128g
Soil Site Class = D



PROFILE GRADE
F.A.P. 595



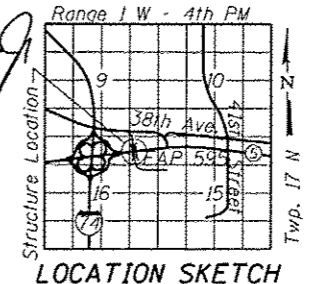
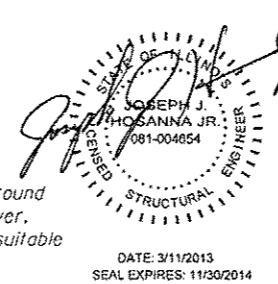
OFFSET SKETCH

LEGEND:

Removal and Disposal of Unsuitable Material.
Rockfill is to be placed up to the top of existing ground or bottom of MSE Wall leveling pad, whichever is lower.
See Roadway plans for Removal and Disposal of Unsuitable Materials and Rock Fill quantities.
* Cross hatching not shown under roadway and path for clarity.

LEGEND

Indicates Soil Boring Location



LOCATION SKETCH

GENERAL PLAN AND ELEVATION
41st DRIVE CONNECTOR OVER
JOHN DEERE ROAD (IL 5)
F.A.P. RTE. 595 - SECTION (142-1HB)
ROCK ISLAND COUNTY
STATION 525+38.10
STRUCTURE NO. 081-0176

S:\P01\14283\393\380\CONTRACT\1\Design\AS\Structure\1\CD\01\081-0176-026-084-01-GPE.dgn



USER NAME	DESIGNED	REVISION
rdantay	BWS	-
	JJH	-
	RD	-
	BWS	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DATE: 3/11/2013
SEAL EXPIRES: 11/30/2014

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1)R & (142-1)B	ROCK ISLAND	507	300

CONTRACT NO. 64884
ILLINOIS FED. AID PROJECT