

STA. 28+83.4, 7.7' LT
 MH-SAN 4' DIA, T1 CL
 LID ELEV. = 634.04
 FL S = 624.00
 FL N = 622.00

31' SAN SEW, 8" @ 10.57%

STA. 28+54.0, 2.6' RT
 MH-SAN 4' DIA, T1 CL
 LID ELEV. = 638.61
 FL S = 633.53± (DROP CONN.)
 FL N = 627.28

5' SAN SEW, 8" @ 14.71%

73' SAN SEW, 18" @ 1.46%

STA. 1205+38.7, 10.0' RT
 MH-SAN 4' DIA, T1 CL
 LID ELEV. = 620.16
 FL NW = 604.44
 FL SE = 602.82

SAN SEW SERVICE LINE (TYP.)

355' SAN SEW, 18" @ 1.14%

STA. 1201+83.8, 8.0' RT
 MH-SAN 4' DIA, T1 CL
 LID ELEV. = 611.73
 FL NW = 598.77
 FL SE = 598.67

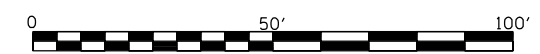
STA. 1200+35.9, 40.6' RT
 MH-SAN 4' DIA, T1 CL
 LID ELEV. = 610.90
 FL SE = 602.11

5' SAN SEW, 12" @ 1.33%

MATCH LINE STA 1200+00

MATCH LINE STA 1206+00

IL 84/US RTE 20



MODEL: D:\m\h\PROJECTS\2010\095D10_IDOT_RTE84US20\DESIGN\TRANSSEWER_DETAILS.dwg



USER NAME = mslick
 PLOT SCALE = 480,0000' / ft.
 PLOT DATE = 10/15/2021

DESIGNED - AMF
 DRAWN - TJA
 CHECKED - GFS
 DATE - 5/22/20

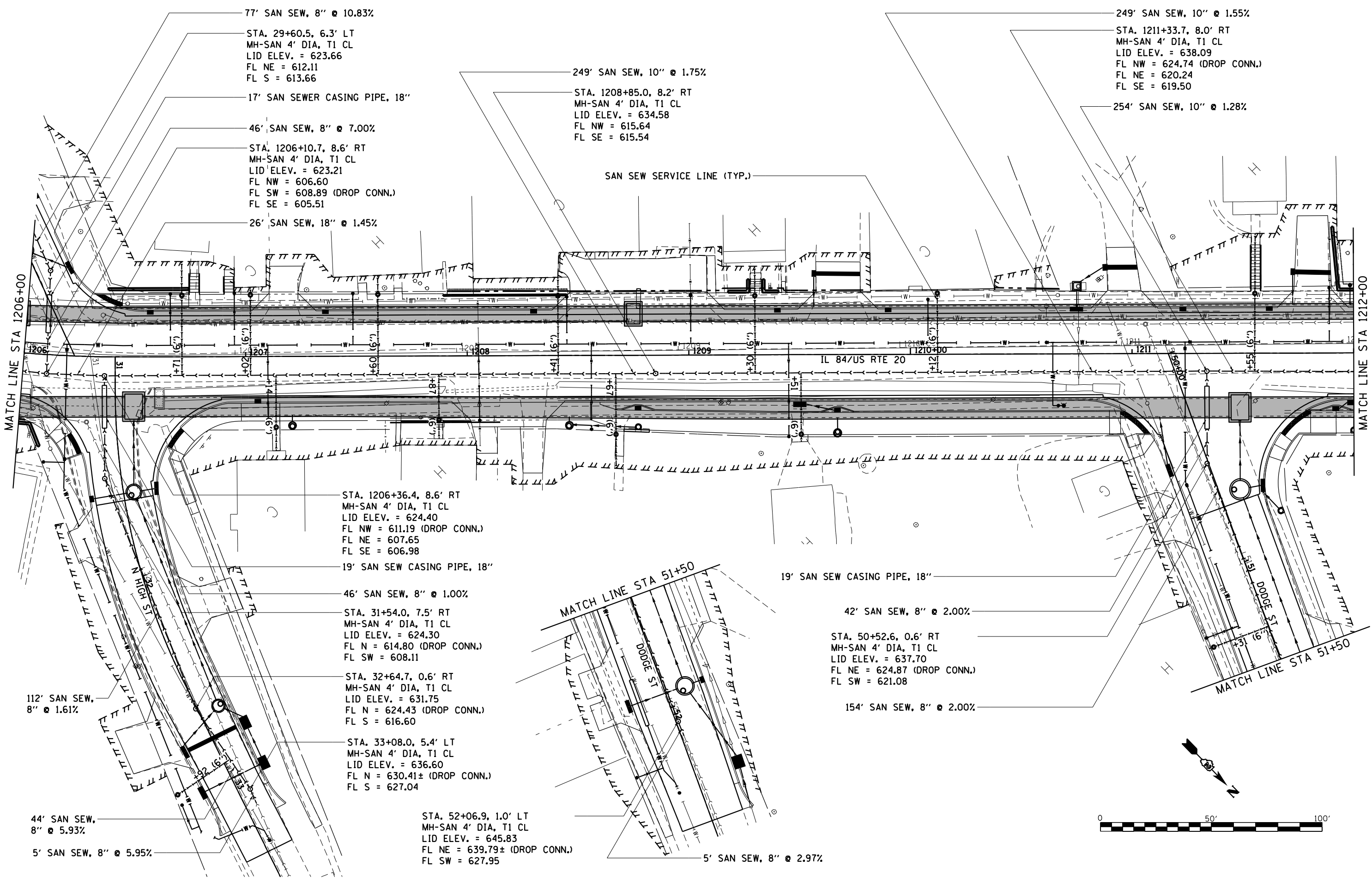
REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL RTE 84 / US 20
 SANITARY SEWER DETAILS

SCALE: 1" = 20' SHEET 2 OF 6 SHEETS STA. 1200+00.00 TO STA. 1206+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	201
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				



MODEL: D:\p1\11111111\PROJECTS\20110905D10_IDOT_RTE84USRTE20_SANITARYSEWER_DETAILS.dwg
FILE NAME: SUPPROJETS\20110905D10_IDOT_RTE84USRTE20_SANITARYSEWER_DETAILS.dwg



USER NAME = mslick	DESIGNED - AMF	REVISED -
PLOT SCALE = 480,0000' / ft.	DRAWN - TJA	REVISED -
PLOT DATE = 10/15/2021	CHECKED - GFS	REVISED -
	DATE - 5/22/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1" = 20'		SHEET 3 OF 6 SHEETS		STA. 1206+00.00 TO STA. 1212+00.00	
-----------------	--	---------------------	--	------------------------------------	--

IL RTE 84 / US 20
SANITARY SEWER DETAILS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	202
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				

SAN SEW SERVICE LINE (TYP.)

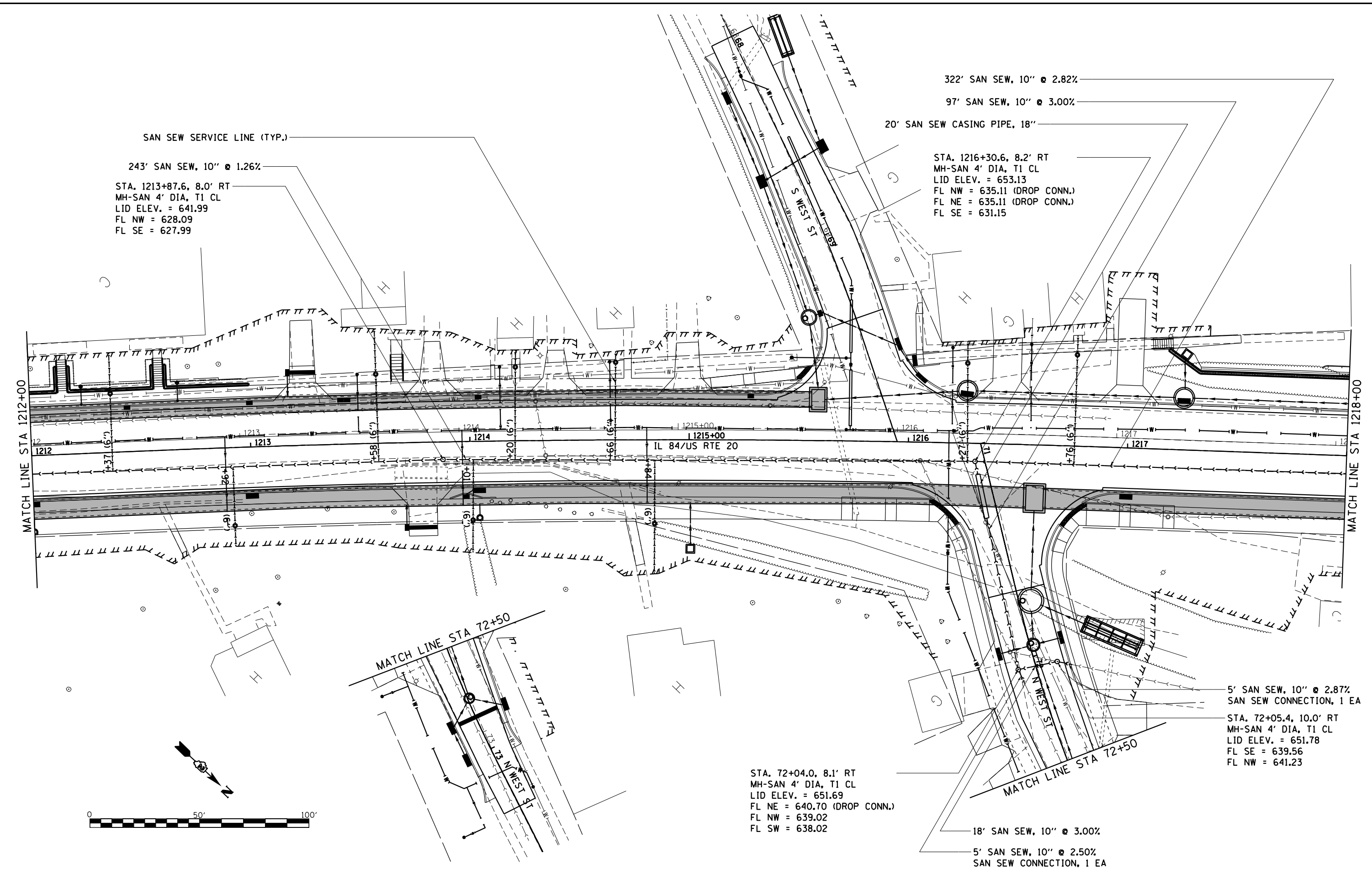
243' SAN SEW, 10" @ 1.26%
 STA. 1213+87.6, 8.0' RT
 MH-SAN 4' DIA, T1 CL
 LID ELEV. = 641.99
 FL NW = 628.09
 FL SE = 627.99

322' SAN SEW, 10" @ 2.82%

97' SAN SEW, 10" @ 3.00%

20' SAN SEW CASING PIPE, 18"

STA. 1216+30.6, 8.2' RT
 MH-SAN 4' DIA, T1 CL
 LID ELEV. = 653.13
 FL NW = 635.11 (DROP CONN.)
 FL NE = 635.11 (DROP CONN.)
 FL SE = 631.15



MATCH LINE STA 72+50

MATCH LINE STA 72+50

5' SAN SEW, 10" @ 2.87%
 SAN SEW CONNECTION, 1 EA
 STA. 72+05.4, 10.0' RT
 MH-SAN 4' DIA, T1 CL
 LID ELEV. = 651.78
 FL SE = 639.56
 FL NW = 641.23

STA. 72+04.0, 8.1' RT
 MH-SAN 4' DIA, T1 CL
 LID ELEV. = 651.69
 FL NE = 640.70 (DROP CONN.)
 FL NW = 639.02
 FL SW = 638.02

18' SAN SEW, 10" @ 3.00%

5' SAN SEW, 10" @ 2.50%
 SAN SEW CONNECTION, 1 EA

MODEL: D:\p\h\...
 FILE NAME: S:\PROJECTS\2010\095D10_IDOT_PTB1515\m39_Galena_US_20\DESIGN\TRANSSEWER_DETAILS.dwg
 PROJECT: 2010\095D10_IDOT_PTB1515\m39_Galena_US_20\DESIGN\TRANSSEWER_DETAILS.dwg



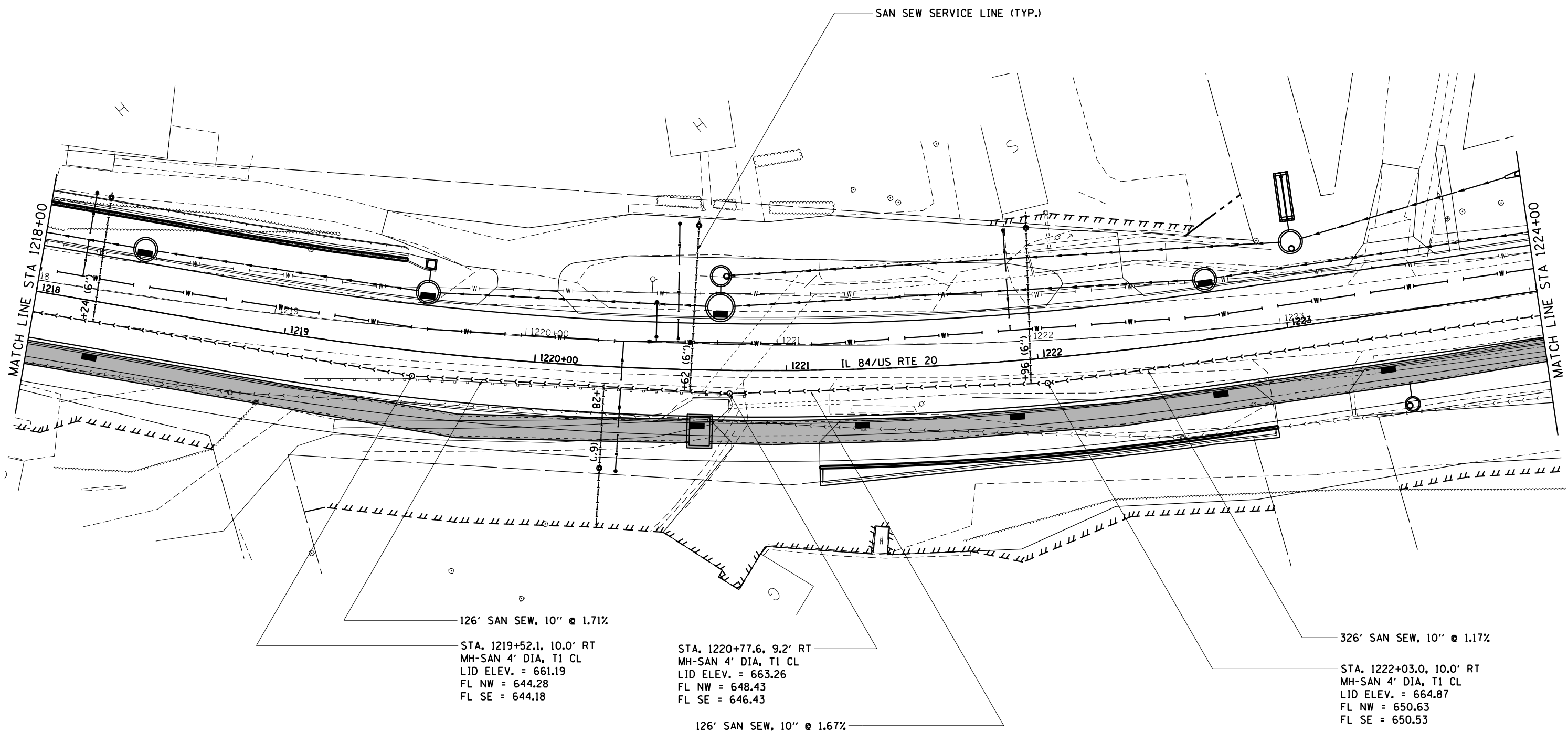
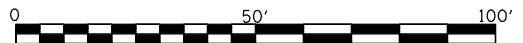
USER NAME = mslick	DESIGNED - AMF	REVISED -
PLOT SCALE = 480,0000' / ft.	DRAWN - TJA	REVISED -
PLOT DATE = 10/15/2021	CHECKED - GFS	REVISED -
	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL RTE 84 / US 20
 SANITARY SEWER DETAILS**

SCALE: 1" = 20' SHEET 4 OF 6 SHEETS STA. 1212+00.00 TO STA. 1218+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	203
			CONTRACT NO. 64880	
ILLINOIS FED. AID PROJECT				



MODEL: D:\p\h\...
 FILE NAME: S:\PROJECTS\2010\095D10_IDOT_PTB125\m23_Galena_US_20\DESIGN\TRANSSEWER_DETAILS.dwg



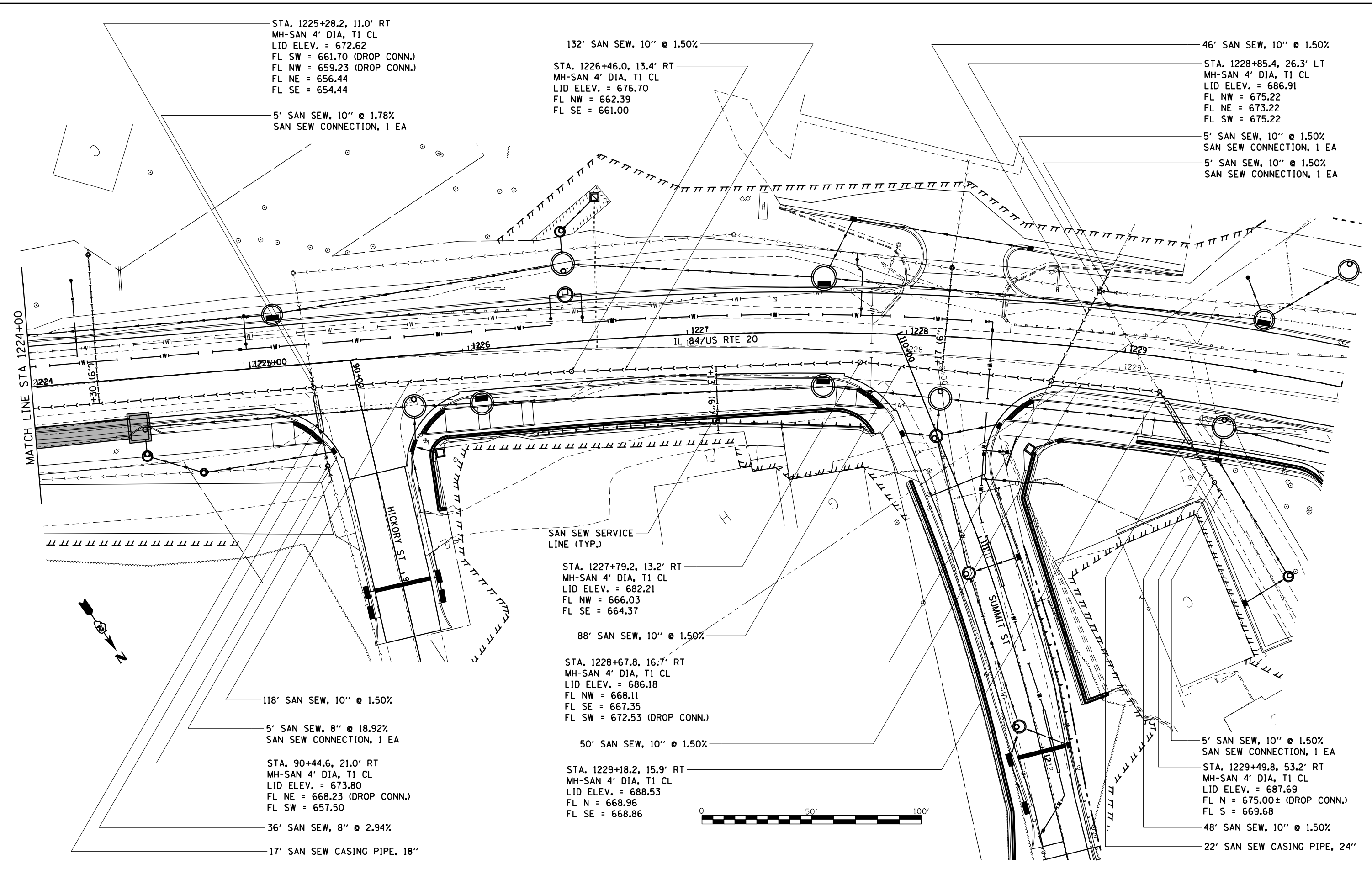
USER NAME = mslick	DESIGNED - AMF	REVISED -
	DRAWN - TJA	REVISED -
PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 84 / US 20	
SANITARY SEWER DETAILS	
SCALE: 1" = 20'	SHEET 5 OF 6 SHEETS
STA. 1218+00.00 TO STA. 1224+00.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	204
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				

MODEL: D:\p\h\...
 FILE NAME: S:\PROJECTS\2011\095D10_IDOT_RTE84USRTE20_Galena_IL_2010DESIGNTRANSSEWER_DETAILS.dwg



STA. 1225+28.2, 11.0' RT
 MH-SAN 4' DIA, T1 CL
 LID ELEV. = 672.62
 FL SW = 661.70 (DROP CONN.)
 FL NW = 659.23 (DROP CONN.)
 FL NE = 656.44
 FL SE = 654.44

132' SAN SEW, 10" @ 1.50%
 STA. 1226+46.0, 13.4' RT
 MH-SAN 4' DIA, T1 CL
 LID ELEV. = 676.70
 FL NW = 662.39
 FL SE = 661.00

46' SAN SEW, 10" @ 1.50%
 STA. 1228+85.4, 26.3' LT
 MH-SAN 4' DIA, T1 CL
 LID ELEV. = 686.91
 FL NW = 675.22
 FL NE = 673.22
 FL SW = 675.22

5' SAN SEW, 10" @ 1.50%
 SAN SEW CONNECTION, 1 EA
 5' SAN SEW, 10" @ 1.50%
 SAN SEW CONNECTION, 1 EA

STA. 1227+79.2, 13.2' RT
 MH-SAN 4' DIA, T1 CL
 LID ELEV. = 682.21
 FL NW = 666.03
 FL SE = 664.37

88' SAN SEW, 10" @ 1.50%
 STA. 1228+67.8, 16.7' RT
 MH-SAN 4' DIA, T1 CL
 LID ELEV. = 686.18
 FL NW = 668.11
 FL SE = 667.35
 FL SW = 672.53 (DROP CONN.)

50' SAN SEW, 10" @ 1.50%
 STA. 1229+18.2, 15.9' RT
 MH-SAN 4' DIA, T1 CL
 LID ELEV. = 688.53
 FL N = 668.96
 FL SE = 668.86

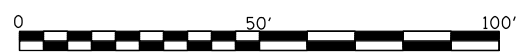
5' SAN SEW, 10" @ 1.50%
 SAN SEW CONNECTION, 1 EA
 STA. 1229+49.8, 53.2' RT
 MH-SAN 4' DIA, T1 CL
 LID ELEV. = 687.69
 FL N = 675.00± (DROP CONN.)
 FL S = 669.68

118' SAN SEW, 10" @ 1.50%
 5' SAN SEW, 8" @ 18.92%
 SAN SEW CONNECTION, 1 EA

STA. 90+44.6, 21.0' RT
 MH-SAN 4' DIA, T1 CL
 LID ELEV. = 673.80
 FL NE = 668.23 (DROP CONN.)
 FL SW = 657.50

36' SAN SEW, 8" @ 2.94%
 17' SAN SEW CASING PIPE, 18"

SAN SEW SERVICE LINE (TYP.)

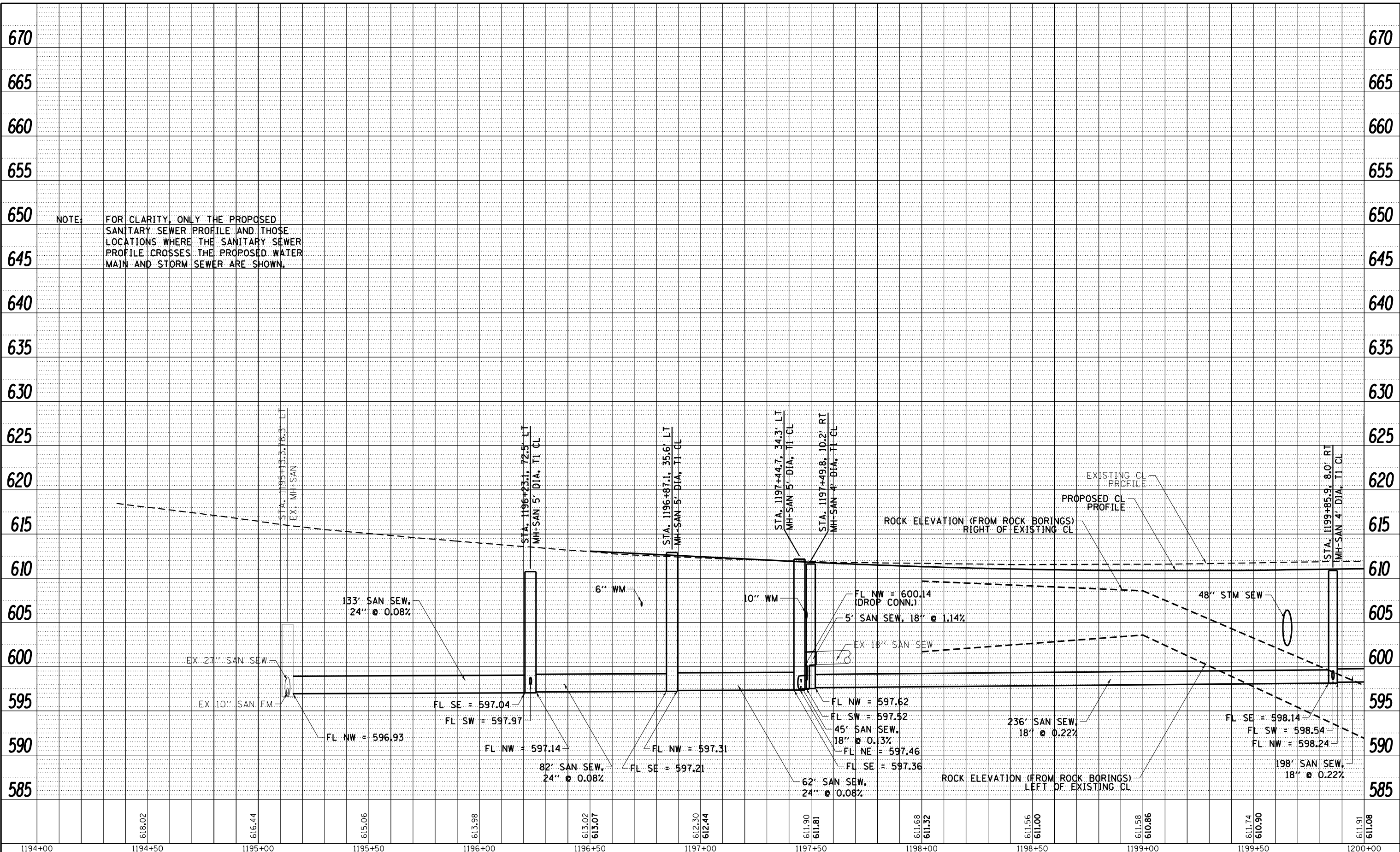


USER NAME = mslick	DESIGNED - AMF	REVISED -
PLOT SCALE = 480,0000' / ft.	DRAWN - TJA	REVISED -
PLOT DATE = 10/15/2021	CHECKED - GFS	REVISED -
	DATE - 5/22/20	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL RTE 84 / US 20	
SANITARY SEWER DETAILS	
SCALE: 1" = 20'	SHEET 6 OF 6 SHEETS
STA. 1224+00.00 TO STA. 1230+00.00	

F.A.P. RTE. 301	SECTION 29R-1	COUNTY JO DAVIESS	TOTAL SHEETS 679	SHEET NO. 205
CONTRACT NO. 64880			ILLINOIS FED. AID PROJECT	



MODEL: Defaul
 FILE NAME: S:\PROJECTS\2010\095D10_IDOT_P13131\1194+00 SANITARY SEWER MAINLINE PROFILE SHEETS.dwg

1194+00	618.02	1194+50	616.44	1195+00	615.06	613.98	613.02	613.07	612.30	612.44	1197+00	611.90	611.81	611.68	611.32	1198+00	611.56	611.00	611.58	610.86	1199+00	611.74	610.90	611.91	611.08	1200+00
---------	--------	---------	--------	---------	--------	--------	--------	--------	--------	--------	---------	--------	--------	--------	--------	---------	--------	--------	--------	--------	---------	--------	--------	--------	--------	---------

WILLET HOFMANN & ASSOCIATES INC.
 ENGINEERING ARCHITECTURE LAND SURVEYING
 889 EAST 2ND STREET, CHICAGO, IL 60611-3367
 TEL: (773) 288-1101 FAX: (773) 288-1102

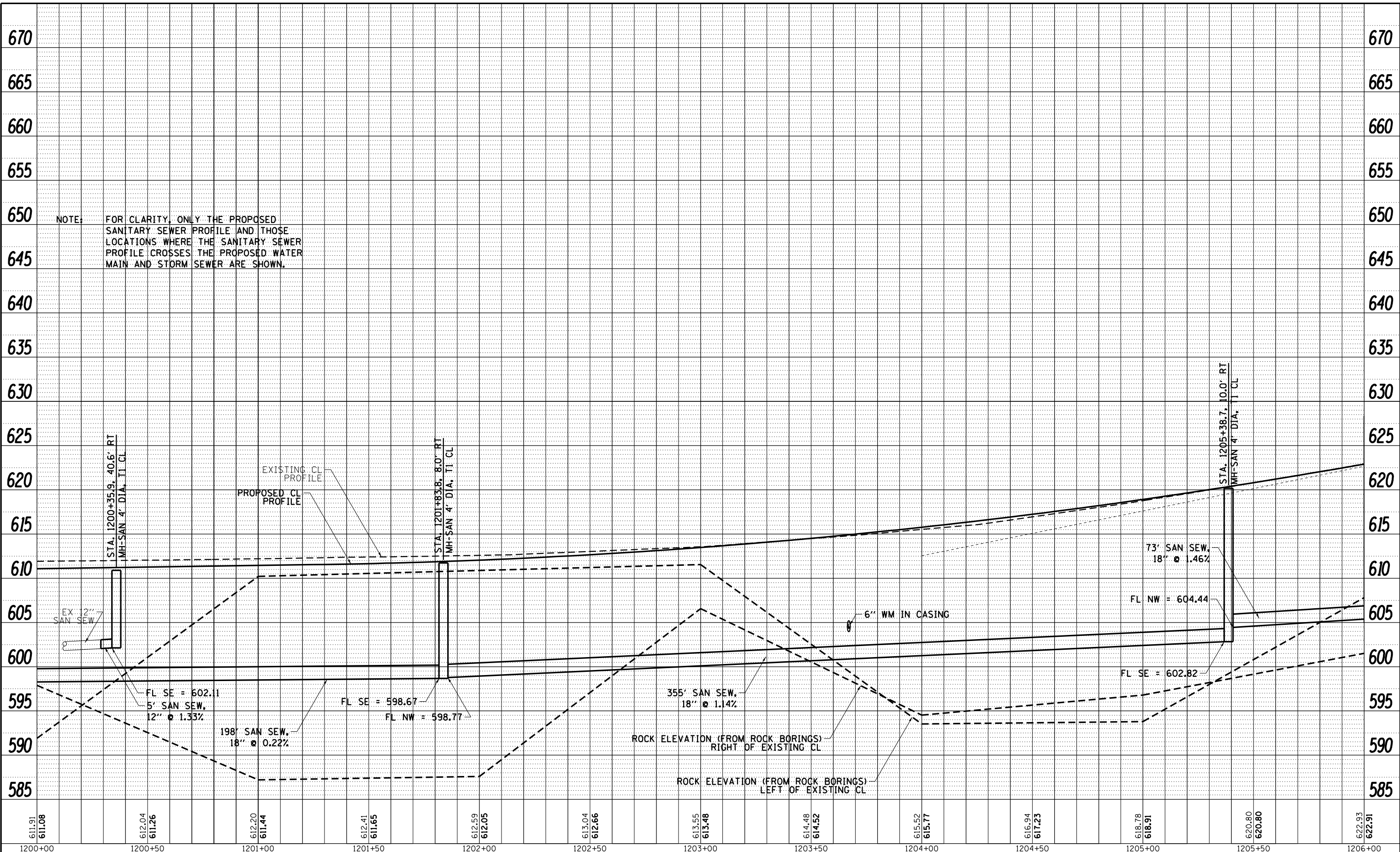
USER NAME = mslick	DESIGNED - AMF	REVISED -
PLOT SCALE = 480,0000' / ft.	DRAWN - TJA	REVISED -
PLOT DATE = 10/15/2021	CHECKED - GFS	REVISED -
	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL RTE 84 / US 20
 SANITARY SEWER MAINLINE PROFILE**

SCALE: 1" = 20' SHEET 1 OF 6 SHEETS STA. 1194+00.00 TO STA. 1200+00.00

F.A.P. RTE. 301	SECTION 29R-1	COUNTY JO DAVIESS	TOTAL SHEETS 679	SHEET NO. 206
CONTRACT NO. 64880			ILLINOIS FED. AID PROJECT	



MODEL: Defaul
 FILE NAME: S:\PROJECTS\2010\095510_IDOT_FT1315\Item29_Galena_US-20\DESIGN\TRANSSEWER_MAINLINE_PROFILE_SHEETS.dwg

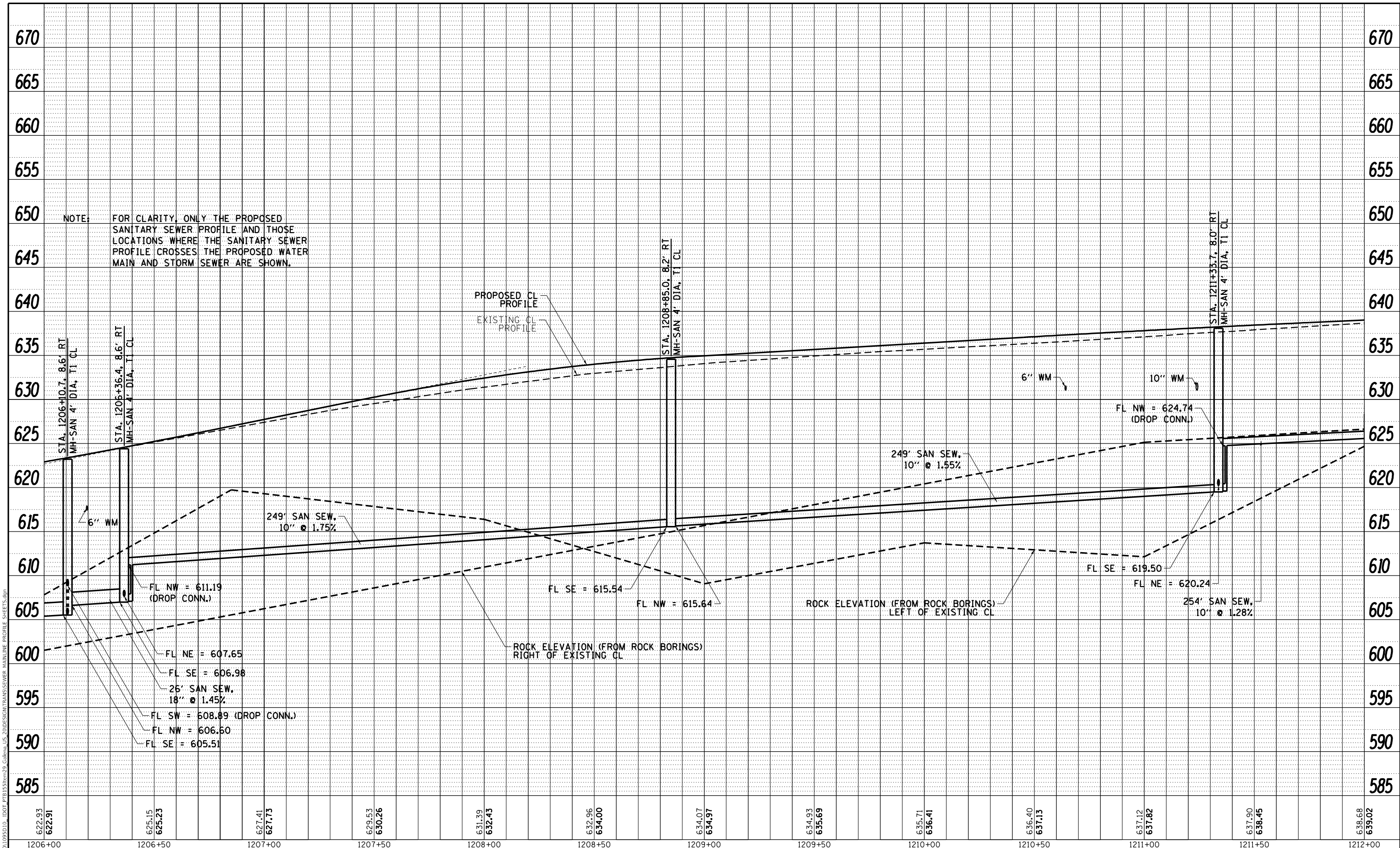


USER NAME = mslick	DESIGNED - AMF	REVISED -
PLOT SCALE = 480,0000' / ft.	DRAWN - TJA	REVISED -
PLOT DATE = 10/15/2021	CHECKED - GFS	REVISED -
	DATE - 5/22/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 84 / US 20 SANITARY SEWER MAINLINE PROFILE			
SCALE: 1" = 20'	SHEET 2	OF 6 SHEETS	STA. 1200+00.00 TO STA. 1206+00.00

F.A.P. RTE. 301	SECTION 29R-1	COUNTY JO DAVIESS	TOTAL SHEETS 679	SHEET NO. 207
CONTRACT NO. 64880			ILLINOIS FED. AID PROJECT	



NOTE: FOR CLARITY, ONLY THE PROPOSED SANITARY SEWER PROFILE AND THOSE LOCATIONS WHERE THE SANITARY SEWER PROFILE CROSSES THE PROPOSED WATER MAIN AND STORM SEWER ARE SHOWN.

MOTEL Defaul FILE NAME: S:\PROJECTS\2010\095D10_IDOT_FT1313\TRANSSEWER MAINLINE PROFILE SHEETS.dwg



USER NAME = mslick
 PLOT SCALE = 480,0000' / ft.
 PLOT DATE = 10/15/2021

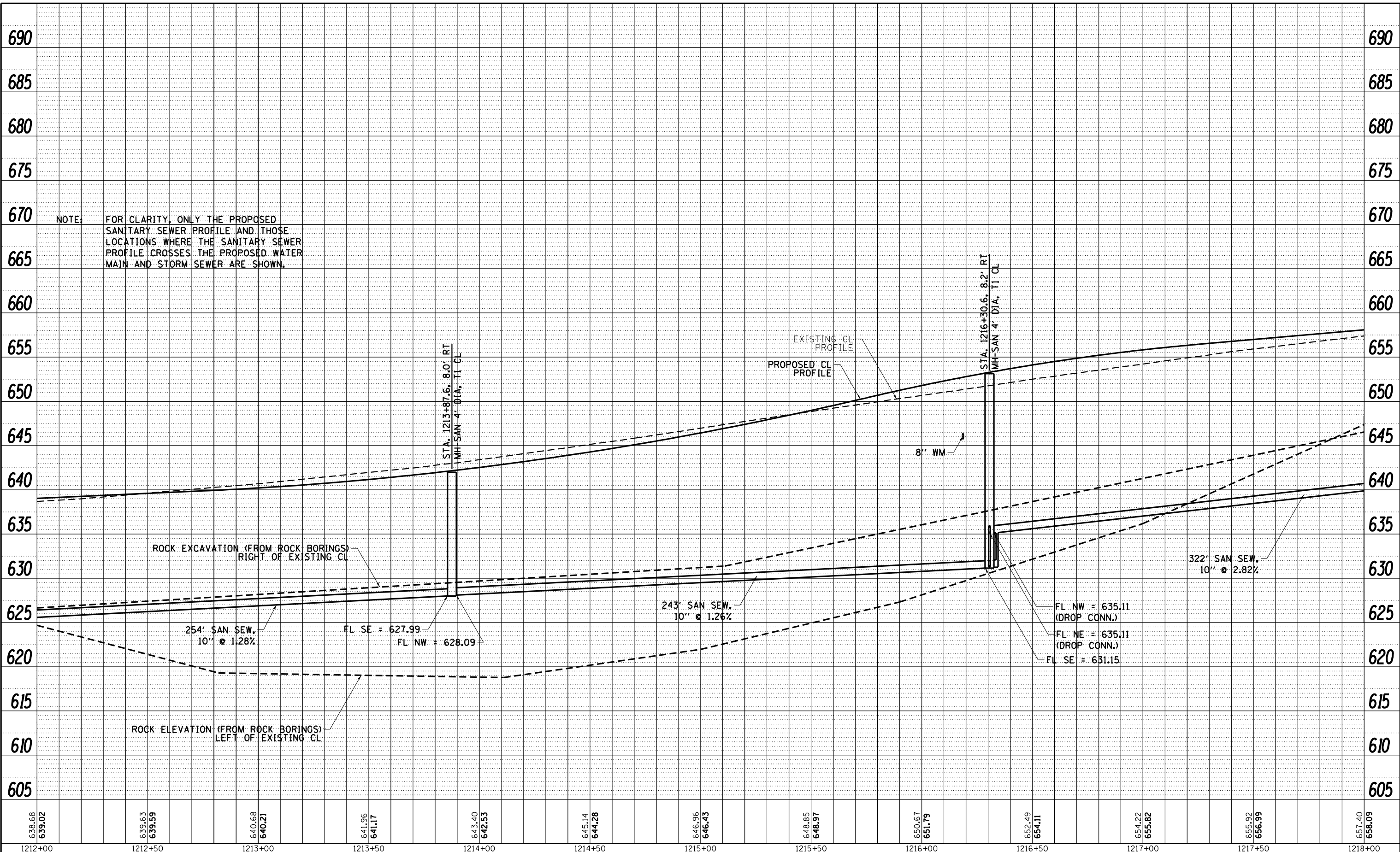
DESIGNED - AMF	REVISED -
DRAWN - TJA	REVISED -
CHECKED - GFS	REVISED -
DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL RTE 84 / US 20
 SANITARY SEWER MAINLINE PROFILE**

SCALE: 1" = 20' SHEET 3 OF 6 SHEETS STA. 1206+00.00 TO STA. 1212+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	208
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				



MOTEL: Defaul
FILE NAME: S:\PROJECTS\2010\095D10_IDOT_FT1313\29_Galena_US-20\DESIGN\TRANSSEWER_MAINLINE_PROFILE_SHEETS.dwg



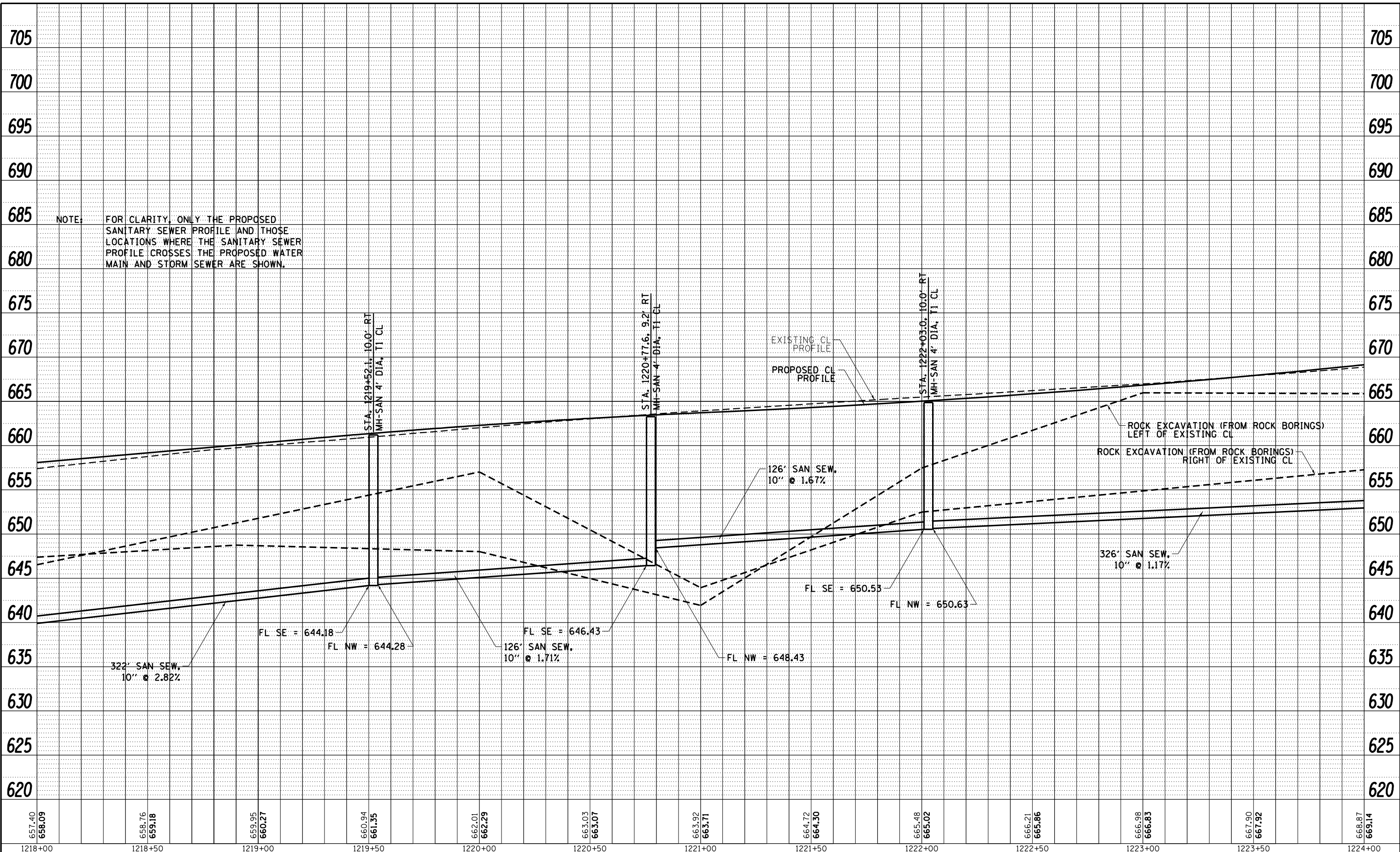
USER NAME = mslick	DESIGNED - AMF	REVISED -
PLOT SCALE = 480,0000' / ft.	DRAWN - TJA	REVISED -
PLOT DATE = 10/15/2021	CHECKED - GFS	REVISED -
	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 84 / US 20
SANITARY SEWER MAINLINE PROFILE**

SCALE: 1" = 20' SHEET 4 OF 6 SHEETS STA. 1212+00.00 TO STA. 1218+00.00

F.A.P. RTE. 301	SECTION 29R-1	COUNTY JO DAVIESS	TOTAL SHEETS 679	SHEET NO. 209
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64880	



MODEL: Defaul
 FILE NAME: S:\PROJECTS\2010\095D10_IDOT_PTB13\Item29_Galena_US-20\DESIGN\TRANS\SEWER_MAINLINE_PROFILE_SHEETS.dwg

657.40 658.09	1218+00	658.76 659.18	1218+50	659.95 660.27	1219+00	660.94 661.35	1219+50	662.01 662.29	1220+00	663.03 663.07	1220+50	663.92 663.71	1221+00	664.72 664.30	1221+50	665.48 665.02	1222+00	666.21 665.86	1222+50	666.98 666.83	1223+00	667.90 667.92	1223+50	668.87 669.14	1224+00
------------------	---------	------------------	---------	------------------	---------	------------------	---------	------------------	---------	------------------	---------	------------------	---------	------------------	---------	------------------	---------	------------------	---------	------------------	---------	------------------	---------	------------------	---------

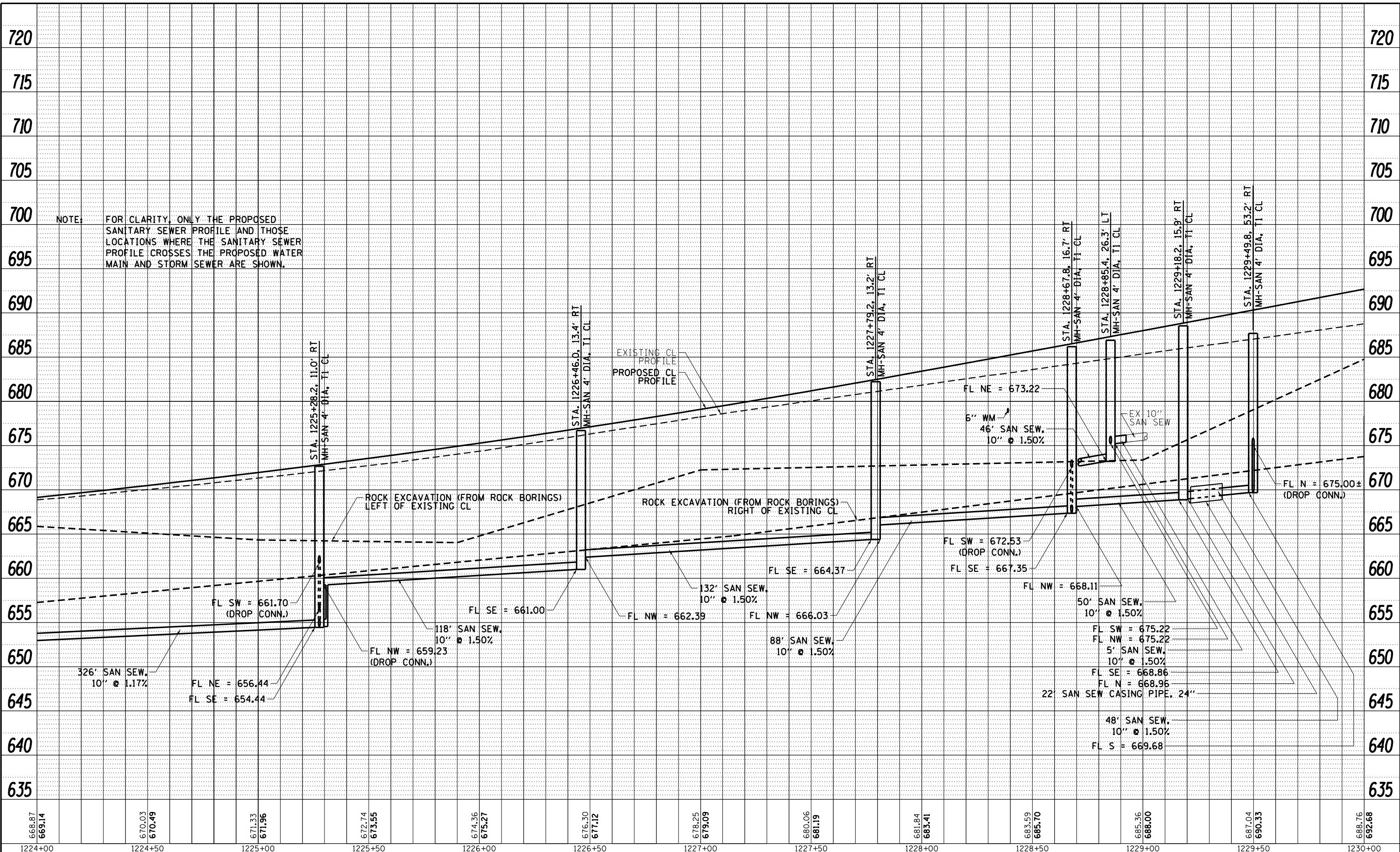
WILLET HOFMANN
ASSOCIATES INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, CHICAGO, IL 60610-3367
TEL: (773) 288-1301 FAX: (773) 288-1302

USER NAME = mslick	DESIGNED - AMF	REVISED -
PLOT SCALE = 480,0000' / ft.	DRAWN - TJA	REVISED -
PLOT DATE = 10/15/2021	CHECKED - GFS	REVISED -
	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL RTE 84 / US 20		
SANITARY SEWER MAINLINE PROFILE		
SCALE: 1" = 20'	SHEET 5 OF 6 SHEETS	STA. 1218+00.00 TO STA. 1224+00.00

F.A.P. RTE. 301	SECTION 29R-1	COUNTY JO DAVIESS	TOTAL SHEETS 679	SHEET NO. 210
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64880	



NOTE: FOR CLARITY, ONLY THE PROPOSED SANITARY SEWER PROFILE AND THOSE LOCATIONS WHERE THE SANITARY SEWER PROFILE CROSSES THE PROPOSED WATER MAIN AND STORM SEWER ARE SHOWN.

MOTEL Defaul FILE NAME: S:\PROJECTS\2010\095D10_IDOT_P13131\29_Galena_US_20\DESIGN\TRANSSEWER_MAINLINE_PROFILE_SHEETS.dwg

668.87 669.14	670.03 670.49	671.33 671.96	672.74 673.55	674.36 675.27	676.30 677.12	678.25 679.09	680.06 681.19	681.84 683.41	683.59 685.70	685.36 688.00	687.04 690.33	688.76 692.68
1224+00	1224+50	1225+00	1225+50	1226+00	1226+50	1227+00	1227+50	1228+00	1228+50	1229+00	1229+50	1230+00

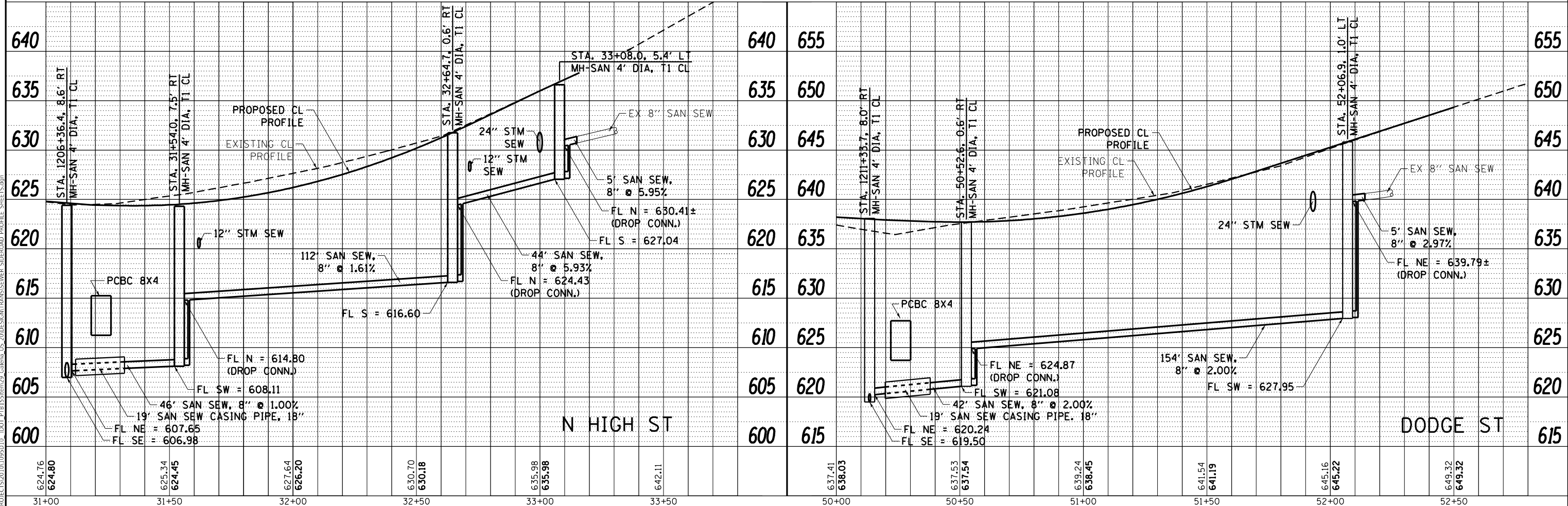
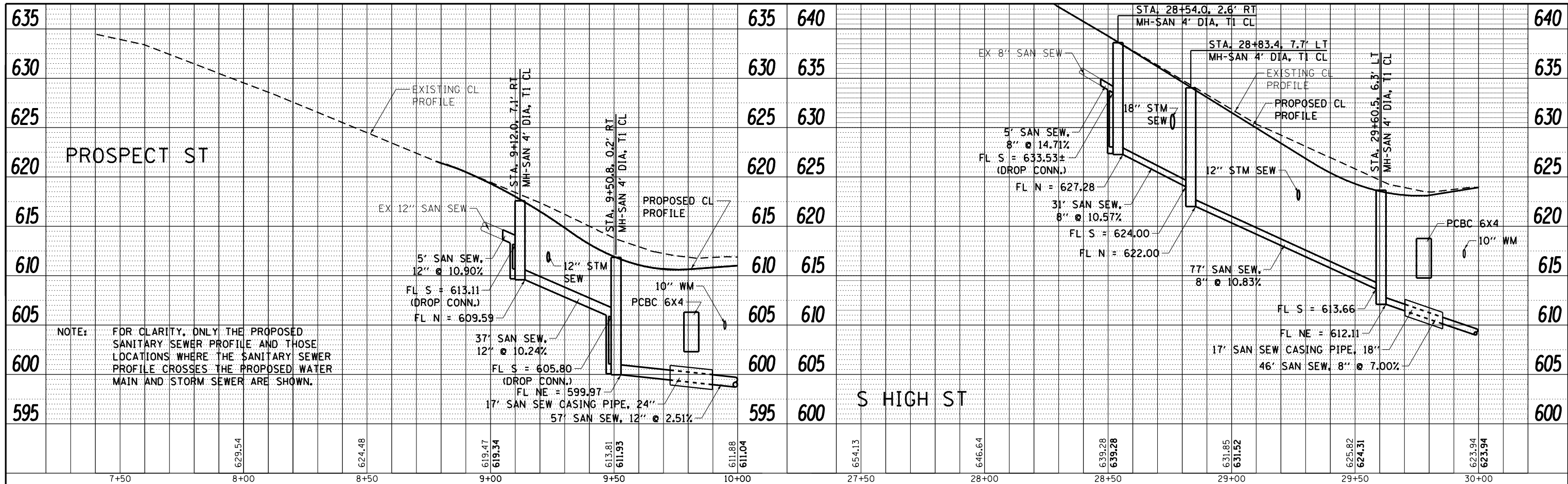


USER NAME = mslick	DESIGNED - AMF	REVISED -
PLOT SCALE = 480,0000' / ft.	DRAWN - TJA	REVISED -
PLOT DATE = 10/15/2021	CHECKED - GFS	REVISED -
	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL RTE 84 / US 20 SANITARY SEWER MAINLINE PROFILE		
SCALE: 1" = 20'	SHEET 6 OF 6 SHEETS	STA. 1224+00.00 TO STA. 1230+00.00

F.A.P. RTE. 301	SECTION 29R-1	COUNTY JO DAVIESS	TOTAL SHEETS 679	SHEET NO. 211
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64880	



624.76 624.80	625.34 624.45	627.64 626.20	630.70 630.18	635.98 635.98	642.11	637.41 638.03	637.53 637.54	639.24 638.45	641.54 641.19	645.16 645.22	649.32 649.32
31+00	31+50	32+00	32+50	33+00	33+50	50+00	50+50	51+00	51+50	52+00	52+50

WILLET HOFMANN
ASSOCIATES INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, CHICAGO, IL 60611-3367
TEL: (773) 291-1001 FAX: (773) 291-1002

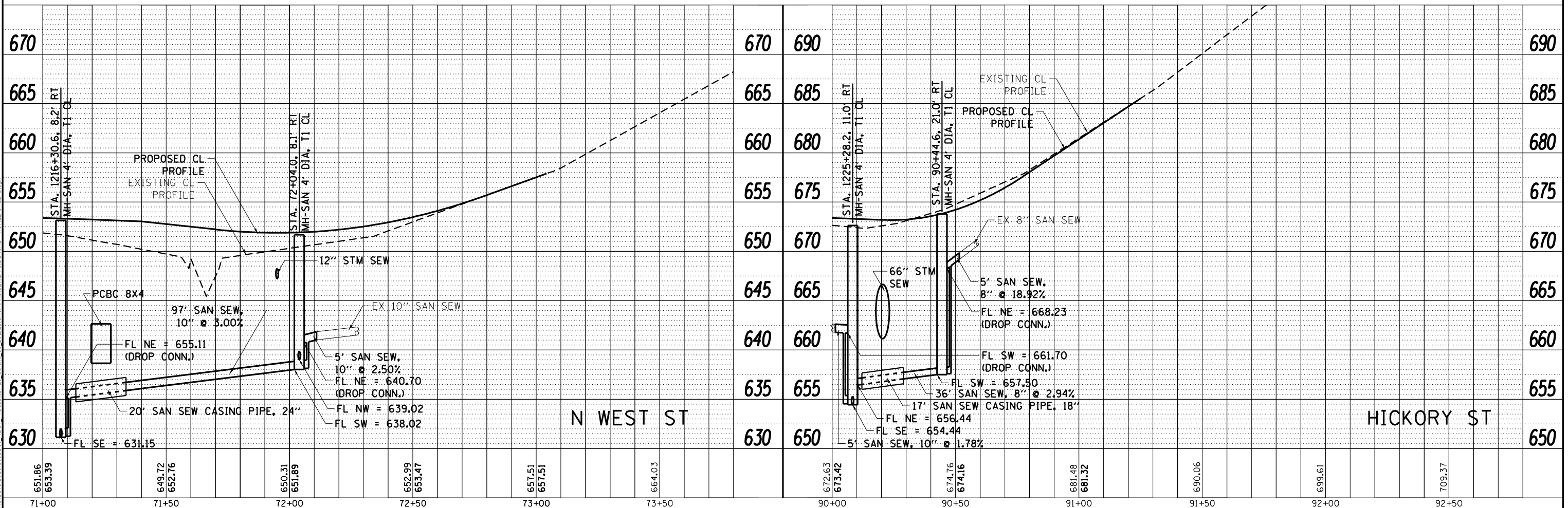
USER NAME = mslick	DESIGNED - AMF	REVISED -
PLOT SCALE = 480,0000' / ft.	DRAWN - TJA	REVISED -
PLOT DATE = 10/15/2021	CHECKED - GFS	REVISED -
	DATE = 5/27/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 84US 20
PROSPECT ST, S&N HIGH ST, DODGE ST SANITARY SEWER PROFILES
SCALE: 1"=20' SHEET NO. 1 OF 2 SHEETS STA. ---- TO STA. ----

F.A.P. RTE. 301	SECTION 29R-1	COUNTY JO DAVIESS	TOTAL SHEETS 679	SHEET NO. 212
CONTRACT NO. 64880			ILLINOIS FED. AID PROJECT	

NOTE: FOR CLARITY, ONLY THE PROPOSED SANITARY SEWER PROFILE AND THOSE LOCATIONS WHERE THE SANITARY SEWER PROFILE CROSSES THE PROPOSED WATER MAIN AND STORM SEWER ARE SHOWN.



MODEL: Def.mxd
 FILE NAME: S:\PROJECTS\2010\0955\10 - IDOT-PTB\15\Item29_Galena_US-20\DESIGN\TRANS\SEWER_SIDEROAD_PROFILE_SHEETS.dgn

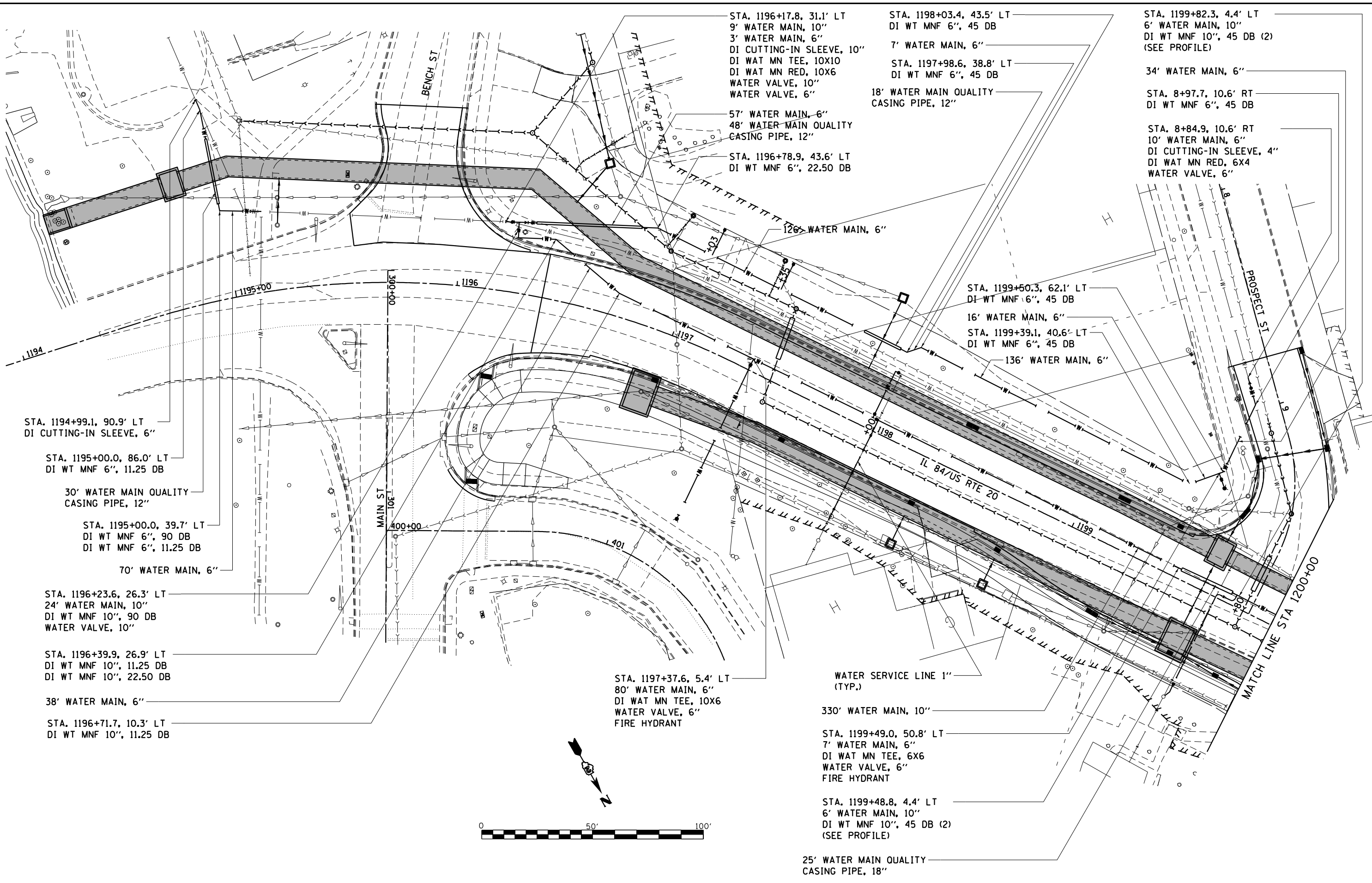
651.86	649.72	650.31	652.99	657.51	664.03
653.39	652.76	651.89	653.47	657.51	
71+00	71+50	72+00	72+50	73+00	73+50
USER NAME = mslick		DESIGNED - AMF	REVISED -		
PLOT SCALE = 480,000' / ft.		DRAWN - TJA	REVISED -		
PLOT DATE = 10/15/2021		CHECKED - GFS	REVISED -		
		DATE = 5/22/20	REVISED -		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 84US 20
N WEST ST, HICKORY ST SANITARY SEWER PROFILES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	213
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				



STA. 1196+17.8, 31.1' LT
 9' WATER MAIN, 10"
 3' WATER MAIN, 6"
 DI CUTTING-IN SLEEVE, 10"
 DI WAT MN TEE, 10X10
 DI WAT MN RED, 10X6
 WATER VALVE, 10"
 WATER VALVE, 6"

STA. 1198+03.4, 43.5' LT
 DI WT MNF 6", 45 DB
 7' WATER MAIN, 6"
 STA. 1197+98.6, 38.8' LT
 DI WT MNF 6", 45 DB
 18' WATER MAIN QUALITY
 CASING PIPE, 12"

STA. 1199+82.3, 4.4' LT
 6' WATER MAIN, 10"
 DI WT MNF 10", 45 DB (2)
 (SEE PROFILE)
 34' WATER MAIN, 6"
 STA. 8+97.7, 10.6' RT
 DI WT MNF 6", 45 DB
 STA. 8+84.9, 10.6' RT
 10' WATER MAIN, 6"
 DI CUTTING-IN SLEEVE, 4"
 DI WAT MN RED, 6X4
 WATER VALVE, 6"

STA. 1194+99.1, 90.9' LT
 DI CUTTING-IN SLEEVE, 6"

STA. 1195+00.0, 86.0' LT
 DI WT MNF 6", 11.25 DB
 30' WATER MAIN QUALITY
 CASING PIPE, 12"

STA. 1195+00.0, 39.7' LT
 DI WT MNF 6", 90 DB
 DI WT MNF 6", 11.25 DB
 70' WATER MAIN, 6"

STA. 1196+23.6, 26.3' LT
 24' WATER MAIN, 10"
 DI WT MNF 10", 90 DB
 WATER VALVE, 10"

STA. 1196+39.9, 26.9' LT
 DI WT MNF 10", 11.25 DB
 DI WT MNF 10", 22.50 DB
 38' WATER MAIN, 6"

STA. 1196+71.7, 10.3' LT
 DI WT MNF 10", 11.25 DB

STA. 1197+37.6, 5.4' LT
 80' WATER MAIN, 6"
 DI WAT MN TEE, 10X6
 WATER VALVE, 6"
 FIRE HYDRANT

WATER SERVICE LINE 1"
 (TYP.)

330' WATER MAIN, 10"

STA. 1199+49.0, 50.8' LT
 7' WATER MAIN, 6"
 DI WAT MN TEE, 6X6
 WATER VALVE, 6"
 FIRE HYDRANT

STA. 1199+48.8, 4.4' LT
 6' WATER MAIN, 10"
 DI WT MNF 10", 45 DB (2)
 (SEE PROFILE)
 25' WATER MAIN QUALITY
 CASING PIPE, 18"

MODEL: D:\m\h\PROJECTS\2010\095D10_IDOT_PTB1515\MAIN23_Gdms.us_2010DESIGNTRANSMAN MAIN DETAILS.dwg
 FILE NAME: SUPPROJECTS\2010\095D10_IDOT_PTB1515\MAIN23_Gdms.us_2010DESIGNTRANSMAN MAIN DETAILS.dwg



USER NAME = mslick	DESIGNED - AMF	REVISED -
PLOT SCALE = 480,0000' / ft.	DRAWN - TJA	REVISED -
PLOT DATE = 10/15/2021	CHECKED - GFS	REVISED -
	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL RTE 84 / US 20 WATER MAIN DETAILS		
SCALE: 1" = 20'	SHEET 1 OF 6 SHEETS	STA. 1194+00.00 TO STA. 1200+00.00

F.A.P. RTE. 301	SECTION 29R-1	COUNTY JO DAVIESS	TOTAL SHEETS 679	SHEET NO. 214
CONTRACT NO. 64880			ILLINOIS FED. AID PROJECT	

21' WATER MAIN QUALITY CASING PIPE, 18"

STA. 28+32.3, 4.7' LT
DI CUTTING-IN SLEEVE, 4"
DI WAT MN RED, 6X4
10' WATER MAIN, 6"
WATER VALVE, 6"

STA. 28+32.1, 2.2' RT
DI CUTTING-IN SLEEVE, 10"
WATER VALVE, 10"
10' WATER MAIN, 10"
DI WAT MN TEE, 10X10
DI WAT MN RED, 10X6

STA. 28+37.0, 5.8' RT
DI WT MNF 10", 45 DB

7' WATER MAIN, 10"

27' WATER MAIN QUALITY CASING PIPE, 18"

98' WATER MAIN, 10"

29' WATER MAIN QUALITY CASING PIPE, 12"

STA. 29+39.9, 10.0' RT
DI WT MNF 10", 45 DB

STA. 29+46.8, 14.5' RT
14' WATER MAIN, 6"
DI WAT MN TEE, 10X6
WATER VALVE, 6"
FIRE HYDRANT

43' WATER MAIN, 10"

STA. 1205+81.9, 4.7' LT
5' WATER MAIN, 10"
DI WAT MN TEE, 10X10
WATER VALVE, 10" (2)

37' WATER MAIN, 10"

WATER SERVICE LINE, 1" (TYP.)

STA. 1203+67.0, 5.1' LT
55' WATER MAIN, 6"
DI WAT MN TEE, 10X6
WATER VALVE, 6"
DI WT MNF 6", 45 DB (2)
FIRE HYDRANT (SPECIAL)

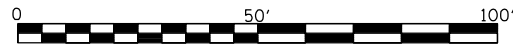
579' WATER MAIN, 10"

STA. 1202+67.5, 5.2' LT
WATER VALVE, 10"

MATCH LINE STA 1200+00

MATCH LINE STA 1206+00

IL 84/US RTE 20



MODEL: D:\p\h\p\PROJECTS\2010\095D10_IDOT_P1B152\WATER MAIN DETAILS.dwg
FILE NAME: SUPPROJECTS\2010\095D10_IDOT_P1B152\WATER MAIN DETAILS.dwg



USER NAME = mslick	DESIGNED - AMF	REVISED -
PLOT SCALE = 480,0000' / ft.	DRAWN - TJA	REVISED -
PLOT DATE = 10/15/2021	CHECKED - GFS	REVISED -
	DATE - 5/22/20	REVISED -

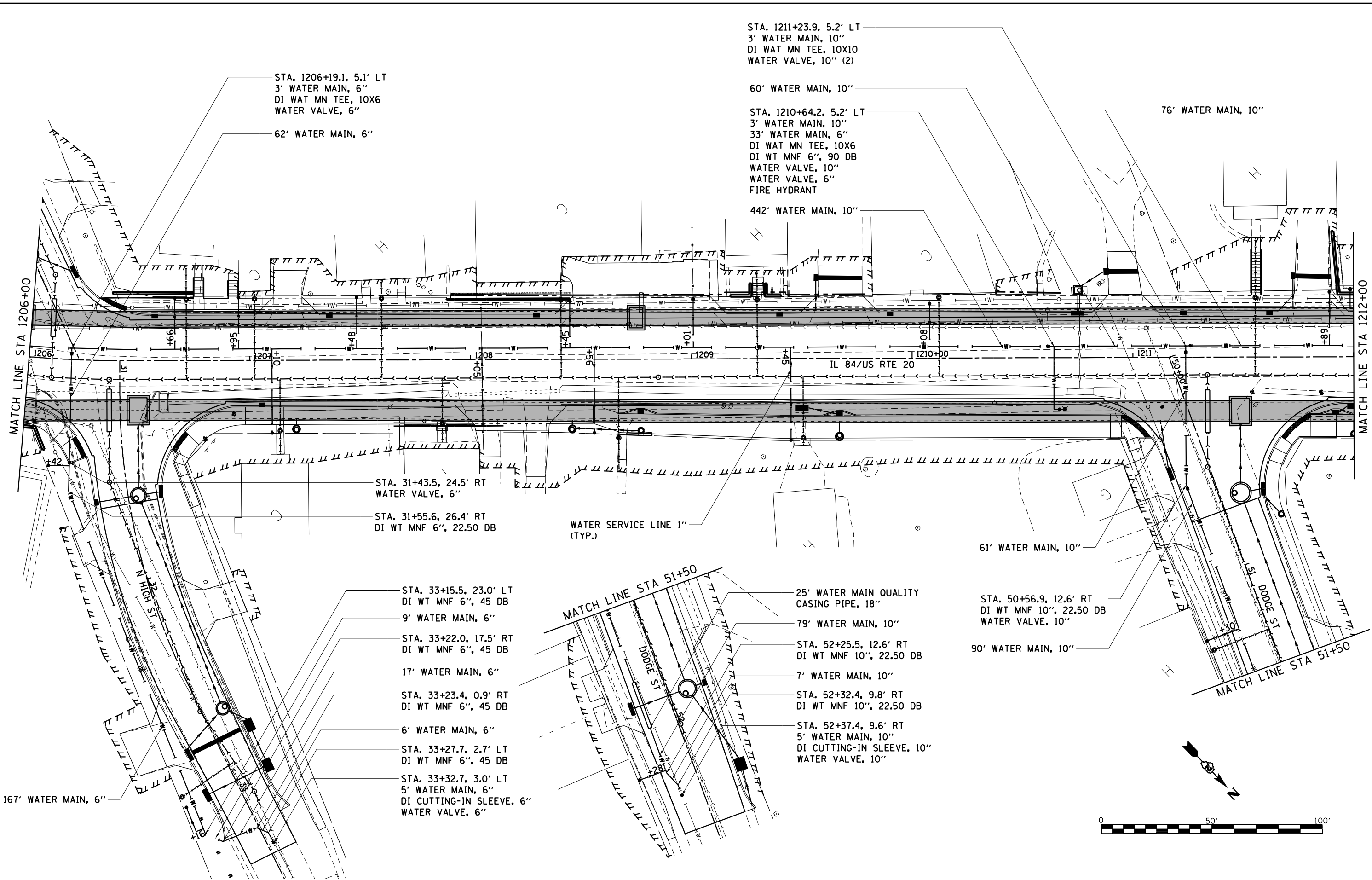
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 84 / US 20
WATER MAIN DETAILS

SCALE: 1" = 20' SHEET 2 OF 6 SHEETS STA. 1200+00.00 TO STA. 1206+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	215
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				

MODEL: D:\p\h\PROJECTS\2010\095D10_IDOT_PTB152\WATER MAIN DETAILS.dwg
 FILE NAME: SUPPROJETS\2010\095D10_IDOT_PTB152\WATER MAIN DETAILS.dwg

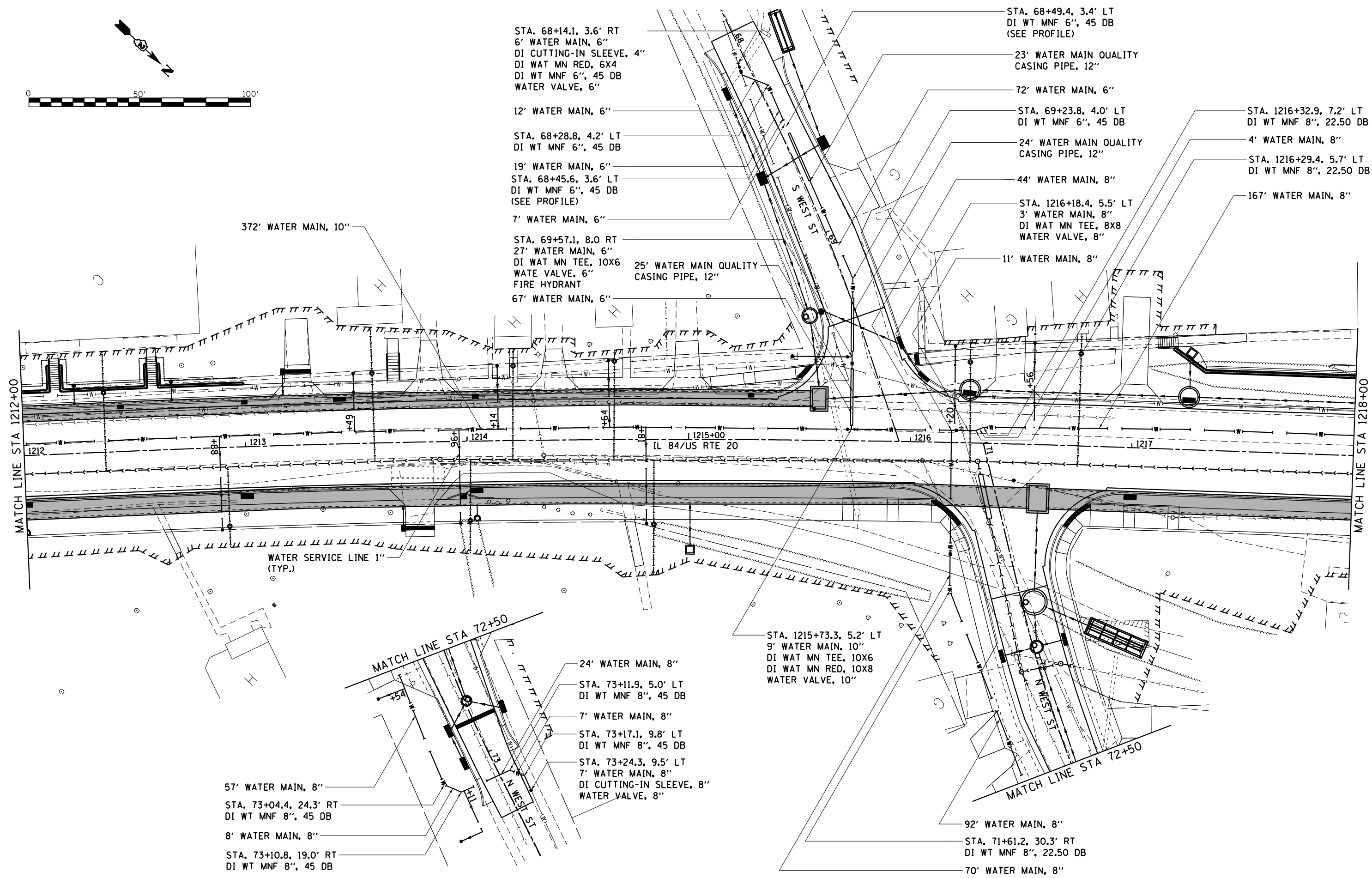
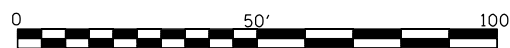


USER NAME = mslick	DESIGNED - AMF	REVISED -
	DRAWN - TJA	REVISED -
PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL RTE 84 / US 20 WATER MAIN DETAILS	
SCALE: 1" = 20'	SHEET 3 OF 6 SHEETS
STA. 1206+00.00 TO STA. 1212+00.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVISSL	679	216
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				



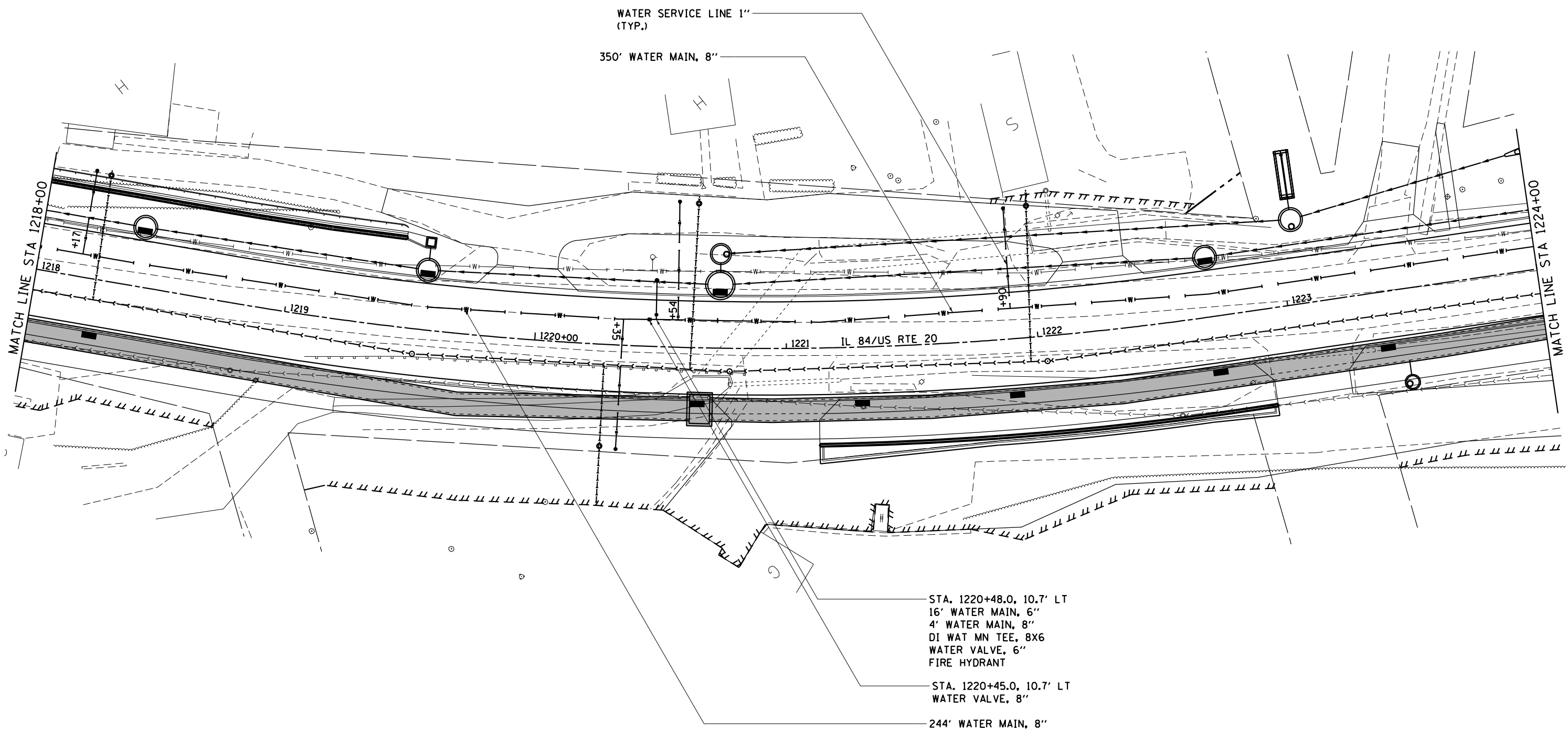
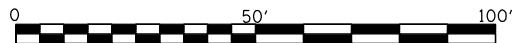
MODEL: D:\p\h\...
 FILE NAME: SUPPROJETS\01\095D10_IDOT_P\B1515\WATER MAIN DETAILS.dwg
 CALCOMP US 20\DESIGN\TRANS\WATER MAIN DETAILS.dwg



USER NAME = mslick	DESIGNED - AMF	REVISED -
PLOT SCALE = 480,0000' / ft.	DRAWN - TJA	REVISED -
PLOT DATE = 10/15/2021	CHECKED - GFS	REVISED -
	DATE - 5/22/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 84 / US 20 WATER MAIN DETAILS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: 1" = 20'		301	29R-1	JO DAVIESS	679	217
SHEET 4 OF 6 SHEETS		STA. 1212+00.00 TO STA. 1218+00.00		CONTRACT NO. 64880		
ILLINOIS FED. AID PROJECT						



- STA. 1220+48.0, 10.7' LT
16' WATER MAIN, 6"
4' WATER MAIN, 8"
DI WAT MN TEE, 8X6
WATER VALVE, 6"
FIRE HYDRANT
- STA. 1220+45.0, 10.7' LT
WATER VALVE, 8"
- 244' WATER MAIN, 8"

MODEL: D:\p\h\ PROJECTS\2010\095D10_IDOT_FT1515\1515\29_G\kub.us_20\DESIGN\TRANS\WATER MAIN DETAILS.dwg
 FILE NAME: SUP\PROJECTS\2010\095D10_IDOT_FT1515\1515\29_G\kub.us_20\DESIGN\TRANS\WATER MAIN DETAILS.dwg



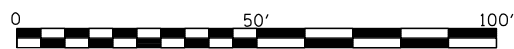
USER NAME = mslick	DESIGNED - AMF	REVISED -
DRAWN - TJA	REVISED -	
PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

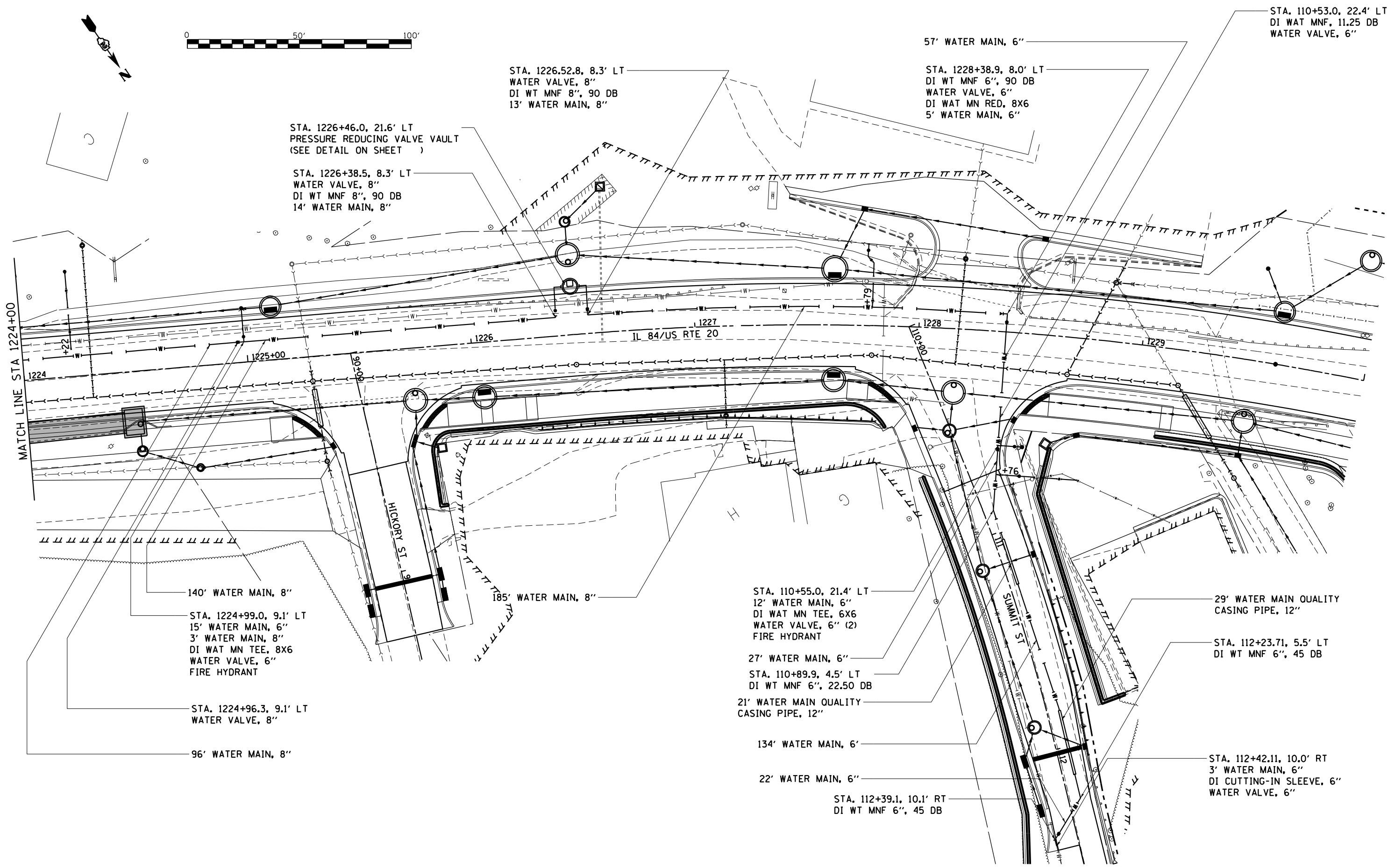
IL RTE 84 / US 20
WATER MAIN DETAILS

SCALE: 1" = 20' SHEET 5 OF 6 SHEETS STA. 1218+00.00 TO STA. 1224+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	218
			CONTRACT NO. 64880	
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 1224+00



STA. 1226+46.0, 21.6' LT
PRESSURE REDUCING VALVE VAULT
(SEE DETAIL ON SHEET)

STA. 1226+38.5, 8.3' LT
WATER VALVE, 8"
DI WT MNF 8", 90 DB
14' WATER MAIN, 8"

STA. 1226.52.8, 8.3' LT
WATER VALVE, 8"
DI WT MNF 8", 90 DB
13' WATER MAIN, 8"

57' WATER MAIN, 6"

STA. 1228+38.9, 8.0' LT
DI WT MNF 6", 90 DB
WATER VALVE, 6"
DI WAT MN RED, 8X6
5' WATER MAIN, 6"

STA. 110+53.0, 22.4' LT
DI WAT MNF, 11.25 DB
WATER VALVE, 6"

140' WATER MAIN, 8"

STA. 1224+99.0, 9.1' LT
15' WATER MAIN, 6"
3' WATER MAIN, 8"
DI WAT MN TEE, 8X6
WATER VALVE, 6"
FIRE HYDRANT

STA. 1224+96.3, 9.1' LT
WATER VALVE, 8"

96' WATER MAIN, 8"

185' WATER MAIN, 8"

STA. 110+55.0, 21.4' LT
12' WATER MAIN, 6"
DI WAT MN TEE, 6X6
WATER VALVE, 6" (2)
FIRE HYDRANT

27' WATER MAIN, 6"

STA. 110+89.9, 4.5' LT
DI WT MNF 6", 22.50 DB

21' WATER MAIN QUALITY
CASING PIPE, 12"

134' WATER MAIN, 6'

22' WATER MAIN, 6"

STA. 112+39.1, 10.1' RT
DI WT MNF 6", 45 DB

29' WATER MAIN QUALITY
CASING PIPE, 12"

STA. 112+23.71, 5.5' LT
DI WT MNF 6", 45 DB

STA. 112+42.11, 10.0' RT
3' WATER MAIN, 6"
DI CUTTING-IN SLEEVE, 6"
WATER VALVE, 6"

MODEL: D:\p\h\... FILE NAME: SUPPROJETS\2010\095D10_IDOT_P\B1515\m29_Galena_US_20\DESIGN\TRANS\WATER MAIN DETAILS.dwg



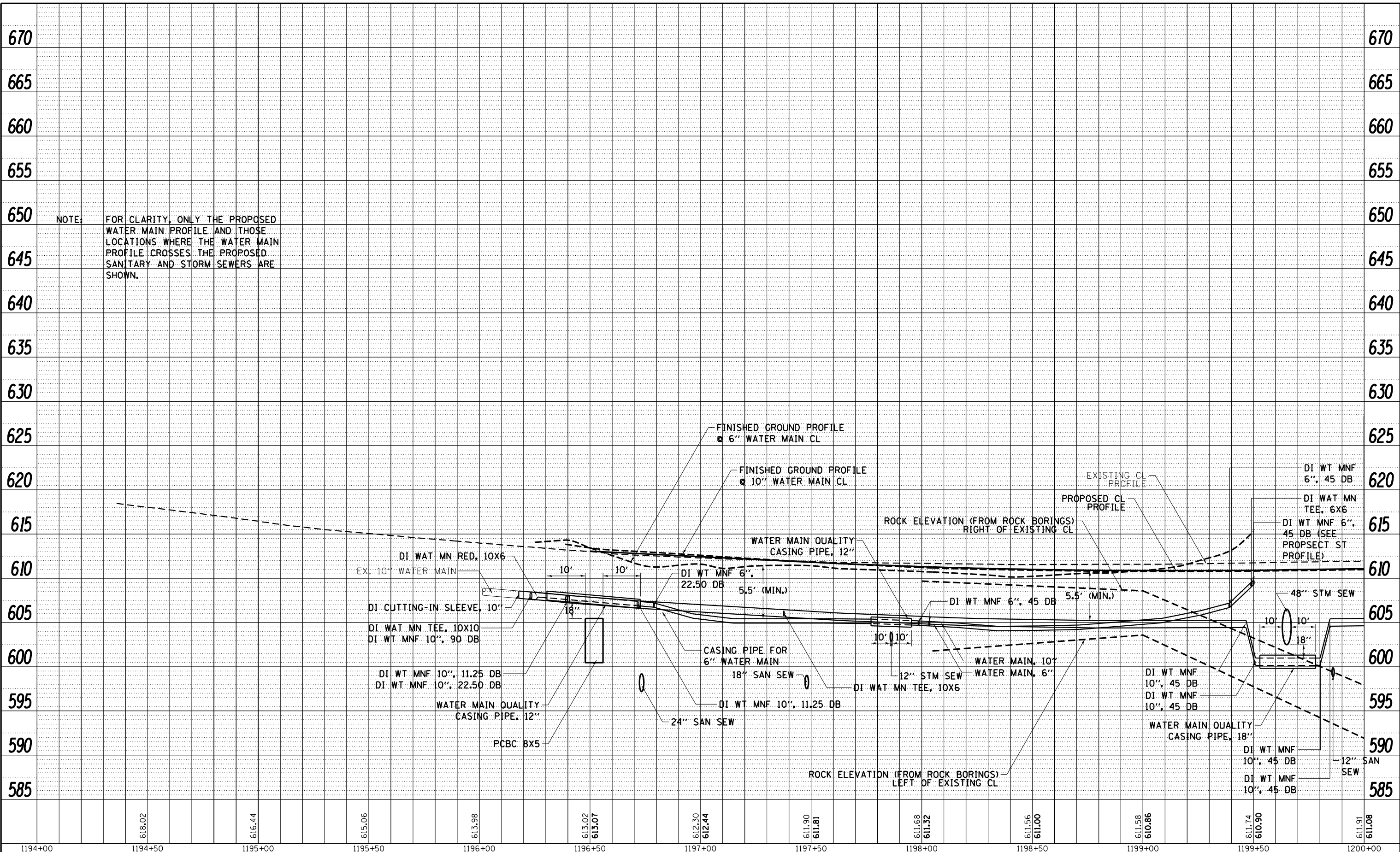
USER NAME = mslick	DESIGNED - AMF	REVISED -
PLOT SCALE = 480,0000' / ft.	DRAWN - TJA	REVISED -
PLOT DATE = 10/15/2021	CHECKED - GFS	REVISED -
	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 84 / US 20
WATER MAIN DETAILS**

SCALE: 1" = 20' SHEET 6 OF 6 SHEETS STA. 1224+00.00 TO STA. 1230+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	219
			CONTRACT NO. 64880	
ILLINOIS FED. AID PROJECT				



NOTE: FOR CLARITY, ONLY THE PROPOSED WATER MAIN PROFILE AND THOSE LOCATIONS WHERE THE WATER MAIN PROFILE CROSSES THE PROPOSED SANITARY AND STORM SEWERS ARE SHOWN.

MODEL: Defaul
 FILE NAME: S:\PROJECTS\2010\095510 - IDOT-PTB13\ITEM29_Galena_US-20\DESIGN\TRANS\WATER MAIN MAINLINE PROFILE SHEETS.dwg



USER NAME = mslick
 PLOT SCALE = 480,0000' / ft.
 PLOT DATE = 10/15/2021

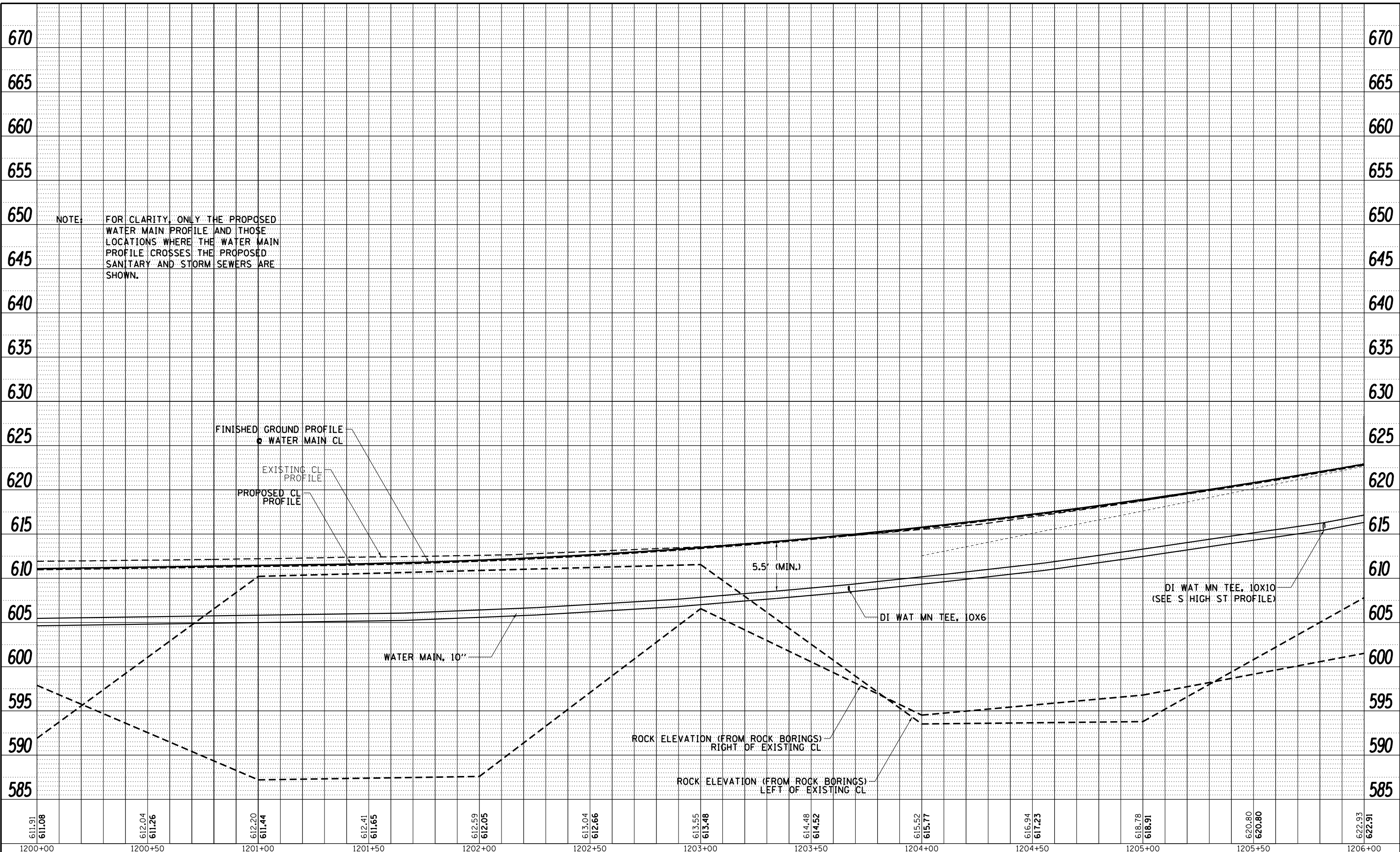
DESIGNED - AMF
 DRAWN - TJA
 CHECKED - GFS
 DATE - 5/22/20

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 84 / US 20
WATER MAIN MAINLINE PROFILE
 SCALE: 1" = 20' SHEET 1 OF 6 SHEETS STA. 1194+00.00 TO STA. 1200+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	220
CONTRACT NO. 64880			ILLINOIS FED. AID PROJECT	



611.91	611.08	612.04	611.26	612.20	611.44	612.41	611.65	612.59	612.05	613.04	612.66	613.55	613.48	614.48	614.52	615.52	615.77	616.94	617.23	618.78	618.91	620.80	620.80	622.93	622.91
1200+00		1200+50		1201+00		1201+50		1202+00		1202+50		1203+00		1203+50		1204+00		1204+50		1205+00		1205+50		1206+00	

WILLET HOFMANN & ASSOCIATES INC.
 ENGINEERING ARCHITECTURE LAND SURVEYING
 889 EAST 2ND STREET, CHICAGO, IL 60611-3367
 TEL: 312.286.1301 FAX: 312.286.1304

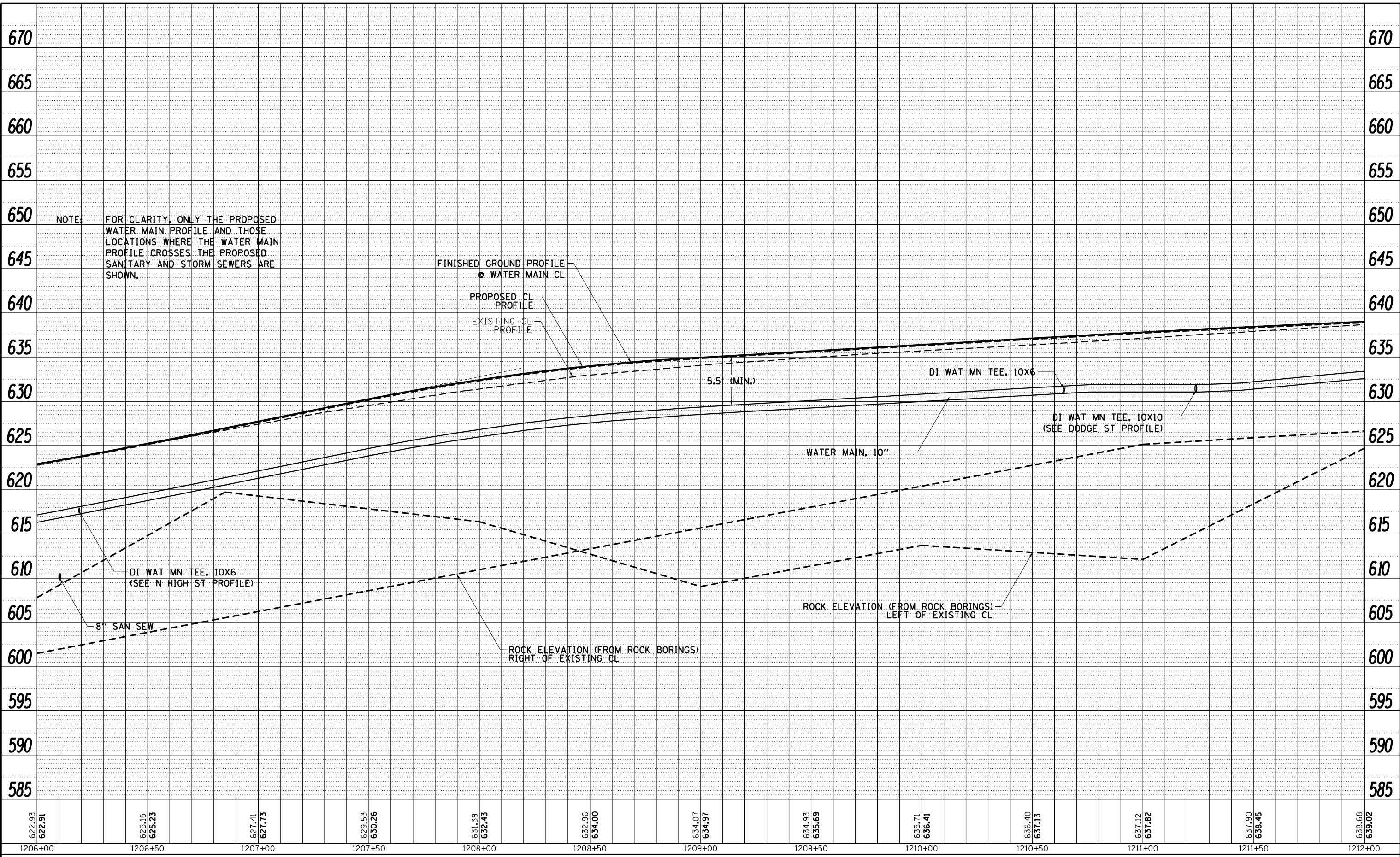
USER NAME = mslick	DESIGNED - AMF	REVISED -
PLOT SCALE = 480,0000 ' / ft.	DRAWN - TJA	REVISED -
PLOT DATE = 10/15/2021	CHECKED - GFS	REVISED -
	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL RTE 84 / US 20
 WATER MAIN MAINLINE PROFILE**

SCALE: 1" = 20' SHEET 2 OF 6 SHEETS STA. 1200+00.00 TO STA. 1206+00.00

F.A.P. RTE. 301	SECTION 29R-1	COUNTY JO DAVIESS	TOTAL SHEETS 679	SHEET NO. 221
CONTRACT NO. 64880			ILLINOIS FED. AID PROJECT	



NOTE: FOR CLARITY, ONLY THE PROPOSED WATER MAIN PROFILE AND THOSE LOCATIONS WHERE THE WATER MAIN PROFILE CROSSES THE PROPOSED SANITARY AND STORM SEWERS ARE SHOWN.



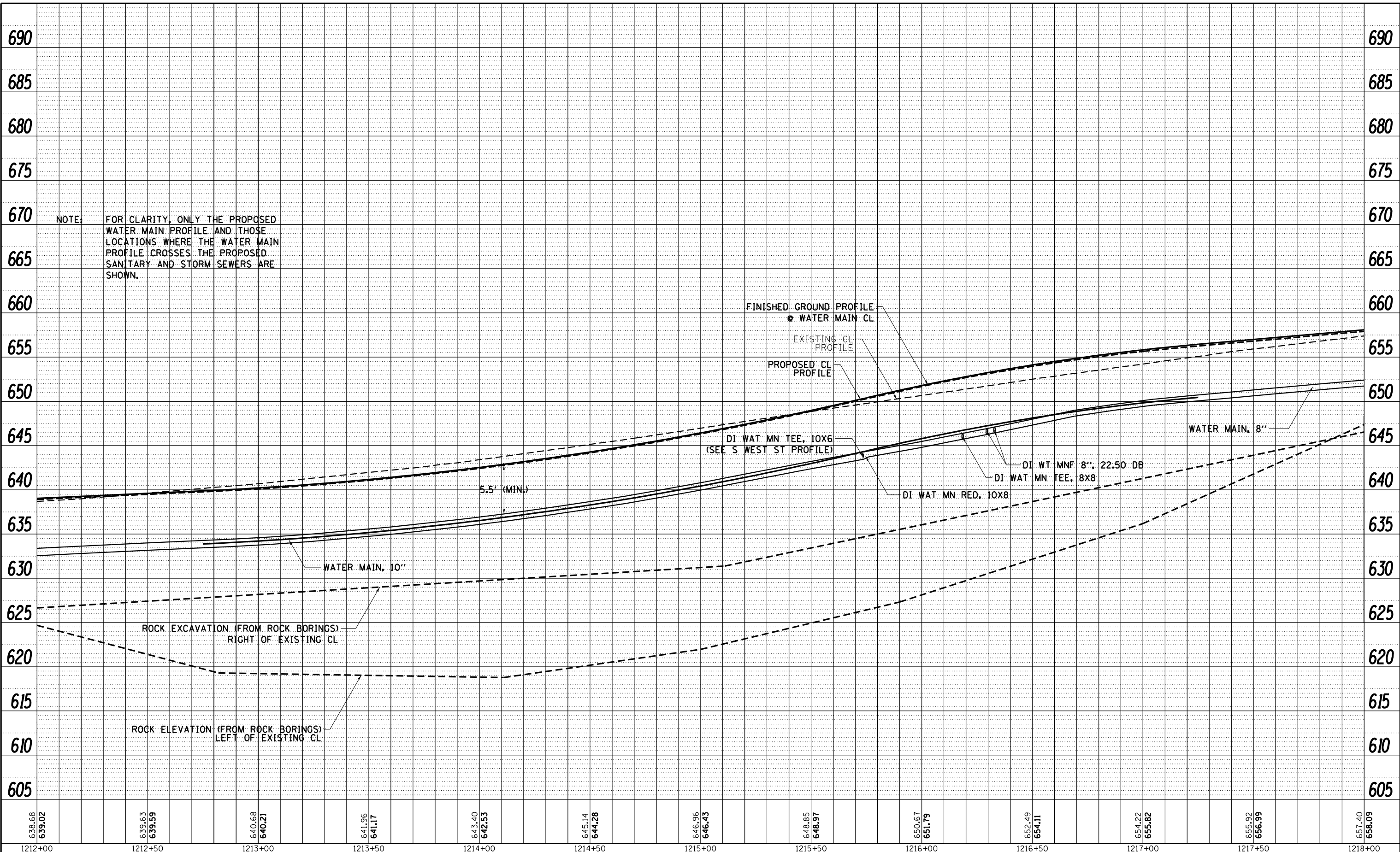
USER NAME = mslick	DESIGNED - AMF	REVISED -
PLOT SCALE = 480,0000' / ft.	DRAWN - TJA	REVISED -
PLOT DATE = 10/15/2021	CHECKED - GFS	REVISED -
	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL RTE 84 / US 20				
WATER MAIN MAINLINE PROFILE				
SCALE: 1" = 20'	SHEET 3	OF 6 SHEETS	STA. 1206+00.00	TO STA. 1212+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	222
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				

MOTEL DRAFT



MOTEL: Default
 FILE NAME: S:\PROJECTS\2010\095D10_IDOT_FT1313\ITEM29_Galena_US-20\DESIGN\TRANS\WATER MAIN MAINLINE PROFILE SHEETS.dwg

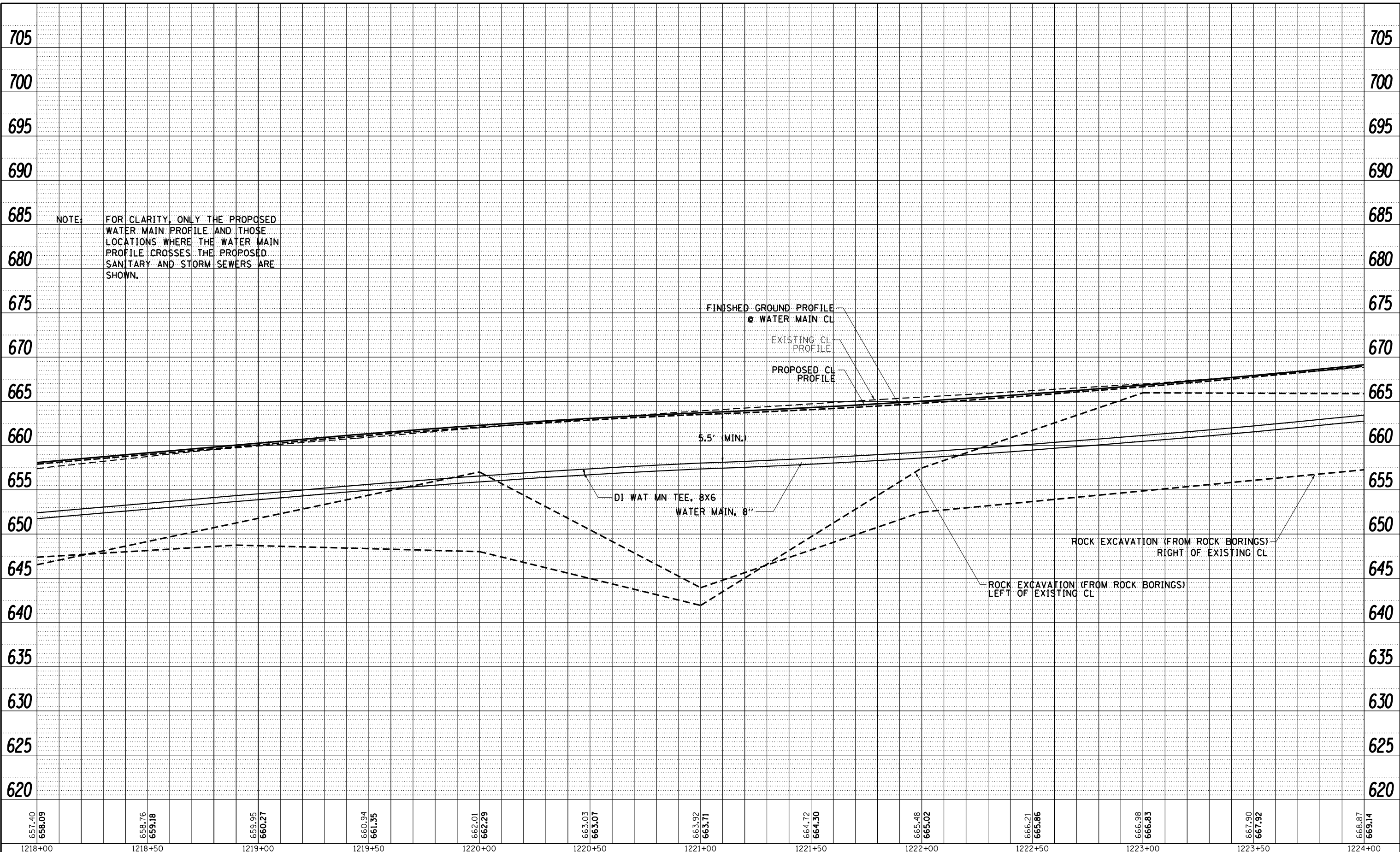


USER NAME = mslick	DESIGNED - AMF	REVISED -
PLOT SCALE = 480,0000' / ft.	DRAWN - TJA	REVISED -
PLOT DATE = 10/15/2021	CHECKED - GFS	REVISED -
	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL RTE 84 / US 20			
WATER MAIN MAINLINE PROFILE			
SCALE: 1" = 20'	SHEET 4	OF 6 SHEETS	STA. 1212+00.00 TO STA. 1218+00.00

F.A.P. RTE. 301	SECTION 29R-1	COUNTY JO DAVIESS	TOTAL SHEETS 679	SHEET NO. 223
CONTRACT NO. 64880			ILLINOIS FED. AID PROJECT	



MODEL: Defaul
 FILE NAME: S:\PROJECTS\2010\095D10_IDOT_FT1313\ITEM29_Galena_US-20\DESIGN\TRANS\WATER MAIN MAINLINE PROFILE SHEETS.dwg

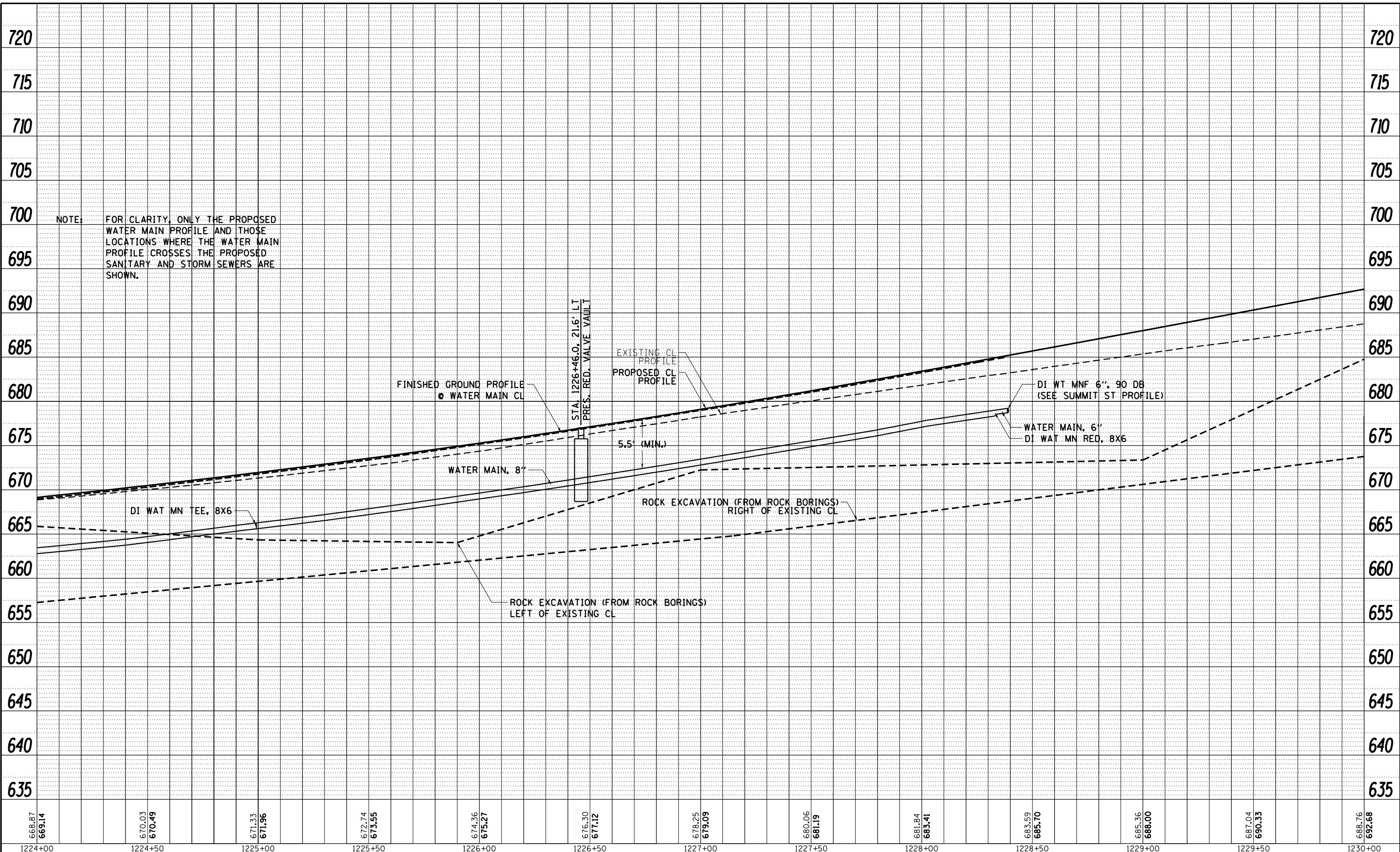


USER NAME = mslick	DESIGNED - AMF	REVISED -
PLOT SCALE = 480,0000 ' / ft.	DRAWN - TJA	REVISED -
PLOT DATE = 10/15/2021	CHECKED - GFS	REVISED -
	DATE - 5/22/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 84 / US 20			
WATER MAIN MAINLINE PROFILE			
SCALE: 1" = 20'	SHEET 5	OF 6 SHEETS	STA. 1218+00.00 TO STA. 1224+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	224
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				



MODEL: Defaul...
 FILE NAME: S:\PROJECTS\2010\095510_IDOT_FT1313\ITEM29_Galena_US-20\DESIGN\TRANS\WATER MAIN MAINLINE PROFILE SHEETS.dwg

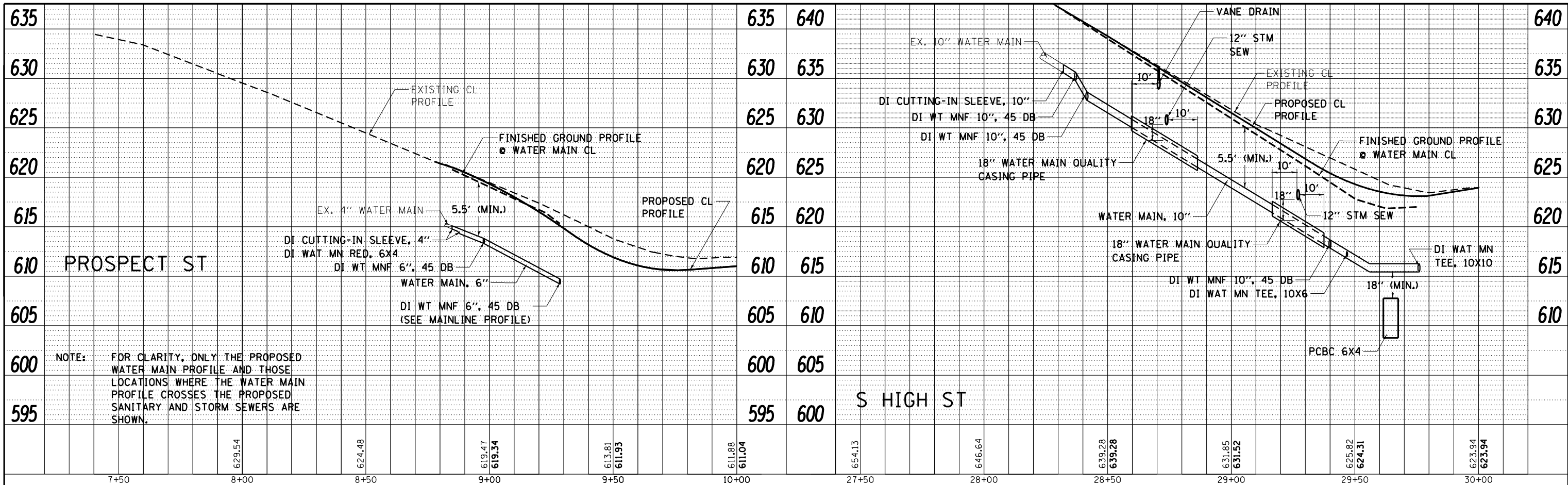


USER NAME = mslick	DESIGNED - AMF	REVISED -
PLOT SCALE = 480,0000 ' / ft.	DRAWN - TJA	REVISED -
PLOT DATE = 10/15/2021	CHECKED - GFS	REVISED -
	DATE - 5/22/20	REVISED -

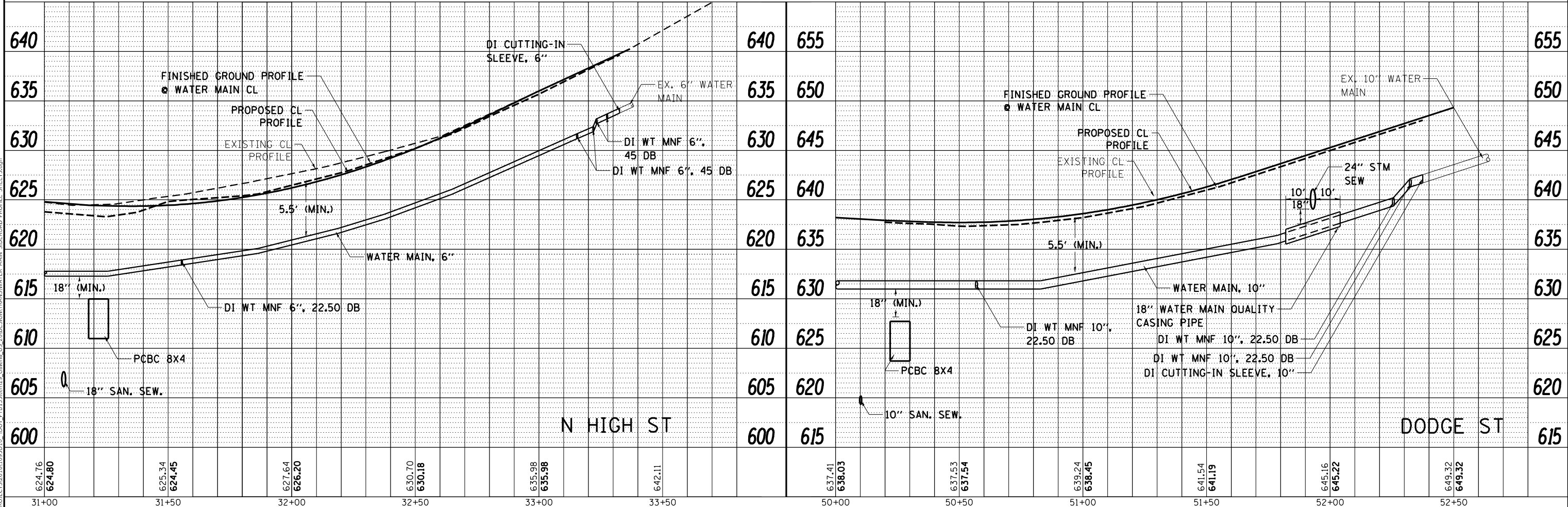
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 84 / US 20 WATER MAIN MAINLINE PROFILE	
SCALE: 1" = 20'	SHEET 6 OF 6 SHEETS STA. 1224+00.00 TO STA. 1230+00.00

F.A.P. RTE. 301	SECTION 29R-1	COUNTY JO DAVIESS	TOTAL SHEETS 679	SHEET NO. 225
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64880	

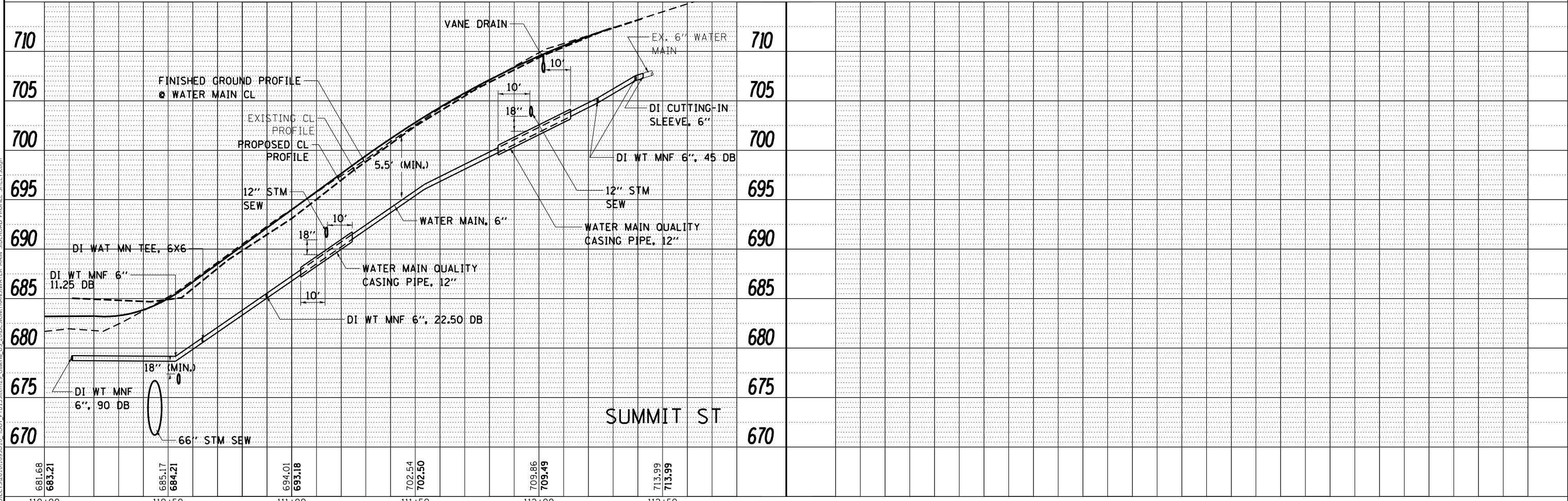
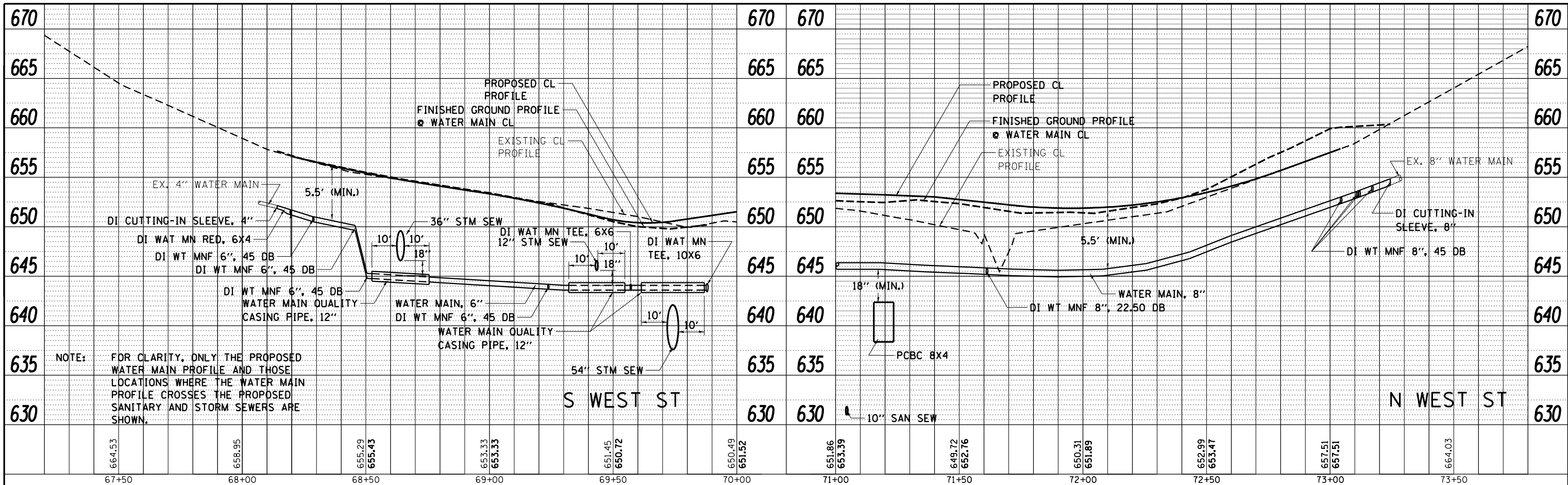


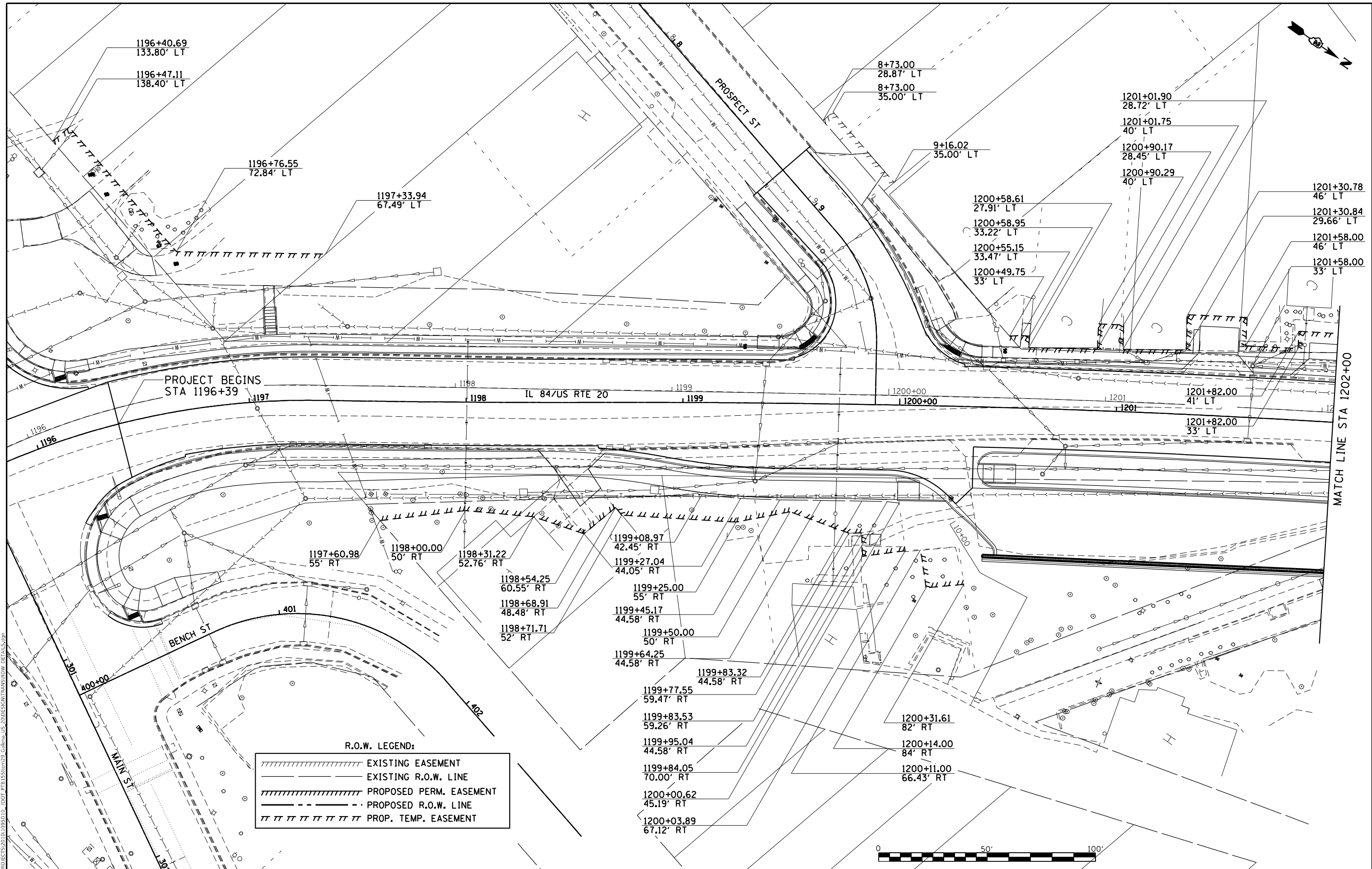
NOTE: FOR CLARITY, ONLY THE PROPOSED WATER MAIN PROFILE AND THOSE LOCATIONS WHERE THE WATER MAIN PROFILE CROSSES THE PROPOSED SANITARY AND STORM SEWERS ARE SHOWN.



MOTEL: Definitive; PROJECTS: 20101095510 - IDOT-FTB1511em29_Galena_US-2010DESIGNTRANSWATER_MAIN_SIDEROAD_PROFILE_SHEETS.dgn

<p>WILLET HOFMANN & ASSOCIATES INC. ENGINEERING ARCHITECTURE LAND SURVEYING 889 EAST 2ND STREET, CHICAGO, IL 60611-3367 TEL: 312-286-1001 FAX: 312-286-1002</p>	USER NAME = mslick PLOT SCALE = 480,000" / ft. PLOT DATE = 10/15/2021	DESIGNED - AMF DRAWN - TJA CHECKED - GFS DATE = 5/22/20	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 84 /US 20 PROSPECT ST, S&N HIGH ST, DODGE ST WATER MAIN PROFILES	F.A.P. RTE. = 301 SECTION = 29R-1 COUNTY = JO DAVIESS CONTRACT NO. = 64880	TOTAL SHEETS = 679 SHEET NO. = 226
	SCALE: 1"=20' SHEET NO. 1 OF 2 SHEETS STA. ---- TO STA. ----		ILLINOIS FED. AID PROJECT				





1196+40.69
133.80' LT

1196+47.11
138.40' LT

1196+76.55
72.84' LT

1197+33.94
67.49' LT

8+73.00
28.87' LT

8+73.00
35.00' LT

9+16.02
35.00' LT

1200+58.61
27.91' LT

1200+58.95
33.22' LT

1200+55.15
33.47' LT

1200+49.75
33' LT

1201+01.90
28.72' LT

1201+01.75
40' LT

1200+90.17
28.45' LT

1200+90.29
40' LT

1201+30.78
46' LT

1201+30.84
29.66' LT

1201+58.00
46' LT

1201+58.00
33' LT

PROJECT BEGINS
STA 1196+39

IL 84/US RTE 20

MATCH LINE STA 1202+00

R.O.W. LEGEND:

	EXISTING EASEMENT
	EXISTING R.O.W. LINE
	PROPOSED PERM. EASEMENT
	PROPOSED R.O.W. LINE
	PROP. TEMP. EASEMENT

1199+08.97
42.45' RT

1199+27.04
44.05' RT

1199+25.00
55' RT

1199+45.17
44.58' RT

1199+50.00
50' RT

1199+64.25
44.58' RT

1199+83.32
44.58' RT

1199+77.55
59.47' RT

1199+83.53
59.26' RT

1199+95.04
44.58' RT

1199+84.05
70.00' RT

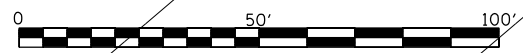
1200+00.62
45.19' RT

1200+03.89
67.12' RT

1200+31.61
82' RT

1200+14.00
84' RT

1200+11.00
66.43' RT



MODEL: D:\m\h\p\PROJECTS\2011\01095D10_IDOT_RTE84USRTE20_RTE20\DESIGN\TRANSROW_DETAILS.dwg

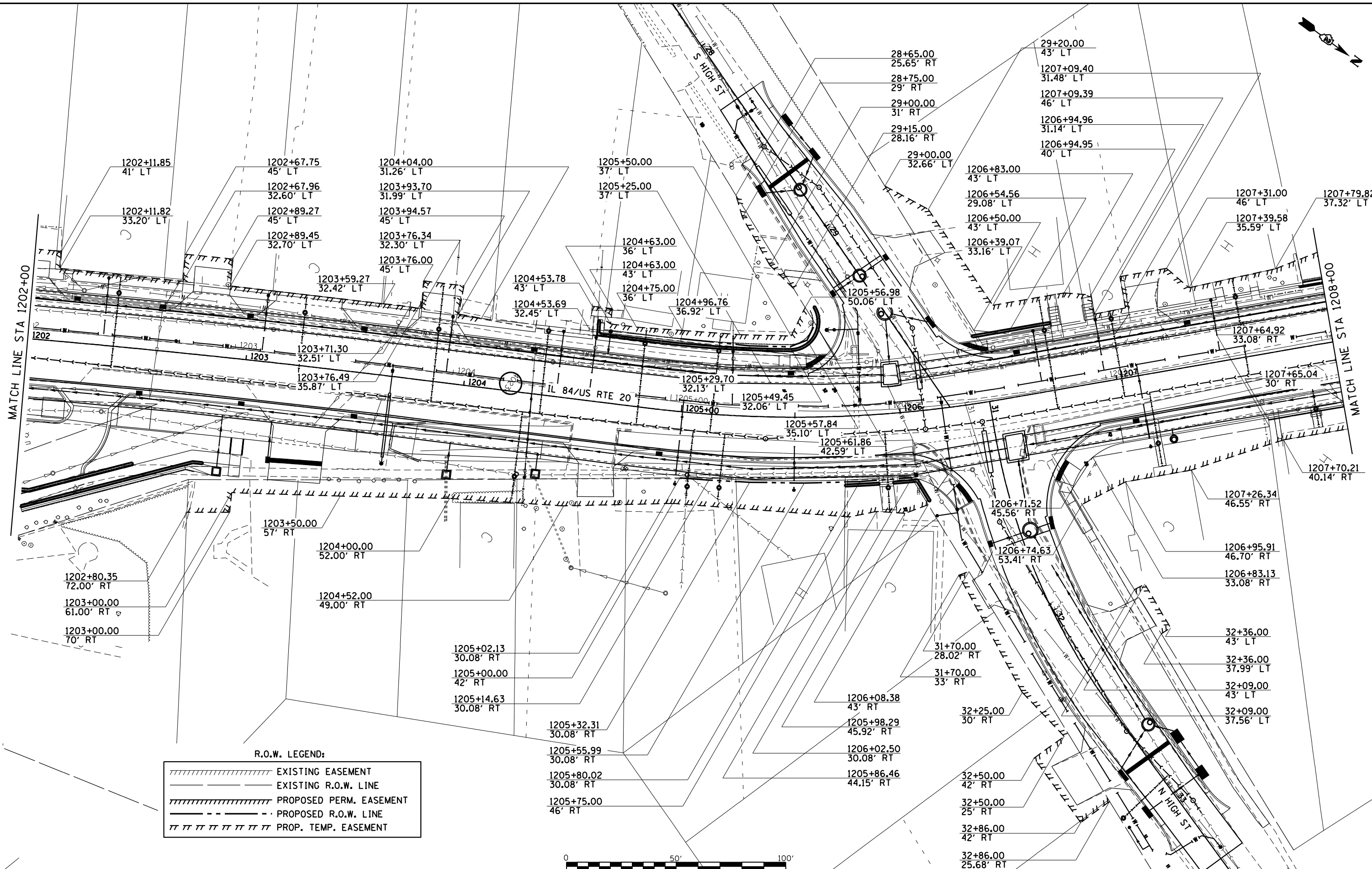
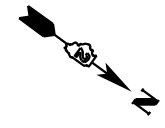


USER NAME = mslick	DESIGNED - AMF	REVISED -
PLOT SCALE = 480,0000' / ft.	DRAWN - TJA	REVISED -
PLOT DATE = 10/15/2021	CHECKED - GFS	REVISED -
	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL RTE 84 / US 20 RIGHT OF WAY DETAILS	
SCALE: 1" = 20'	SHEET 1 OF 11 SHEETS STA. 1196+00.00 TO STA. 1202+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	228
CONTRACT NO. 64880			ILLINOIS FED. AID PROJECT	

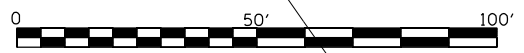


MATCH LINE STA 1202+00

MATCH LINE STA 1208+00

R.O.W. LEGEND:

	EXISTING EASEMENT
	EXISTING R.O.W. LINE
	PROPOSED PERM. EASEMENT
	PROPOSED R.O.W. LINE
	PROP. TEMP. EASEMENT



MODEL: D:\m\h\PROJECTS\2011\095D10_IDOT_RTE155\m23_Galena_US_20\DESIGN\TRANSROW_DETAILS.dwg
FILE NAME: SUBPROJECTS\2011\095D10_IDOT_RTE155\m23_Galena_US_20\DESIGN\TRANSROW_DETAILS.dwg

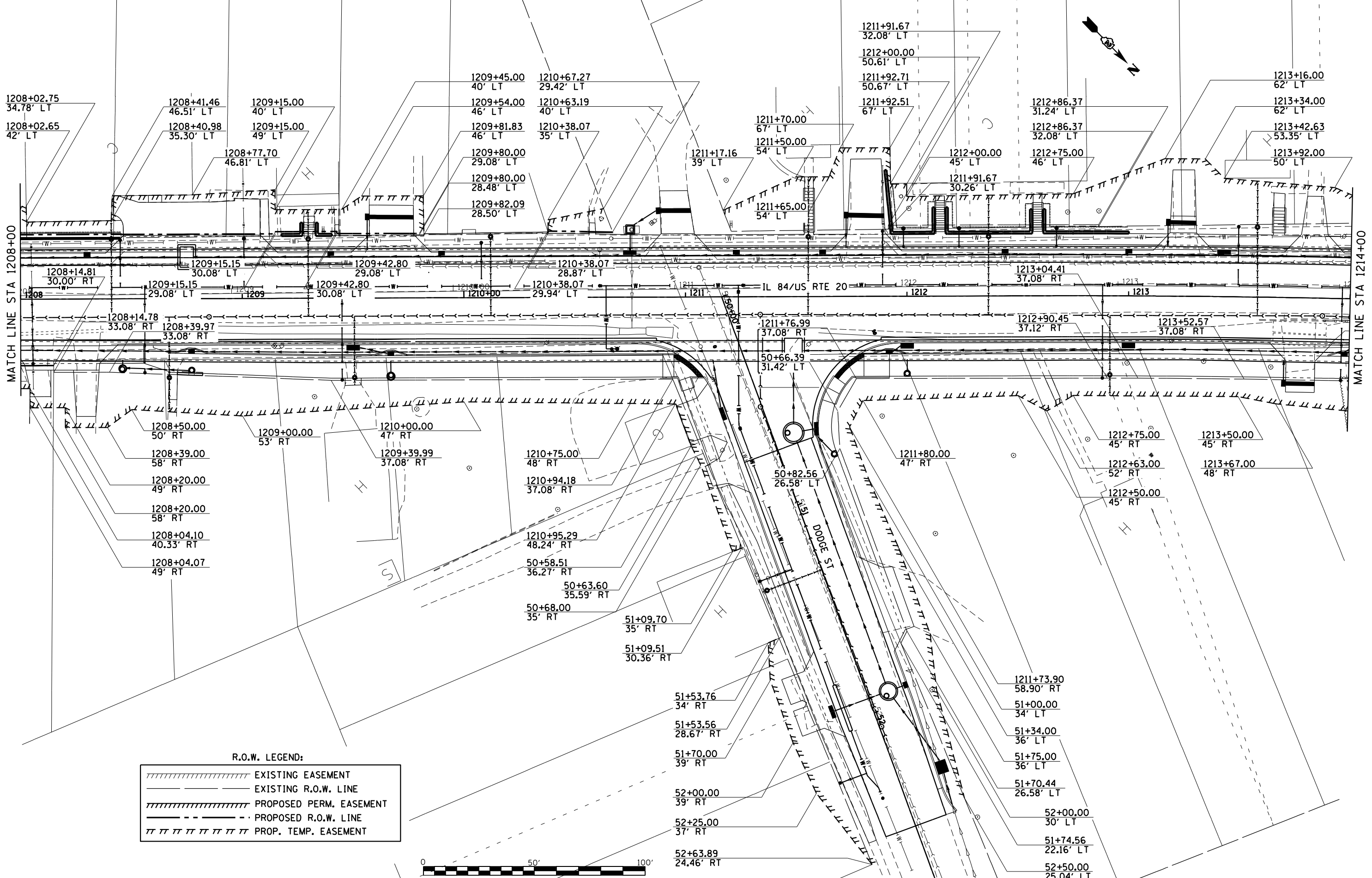


USER NAME = mslick	DESIGNED - AMF	REVISED -
PLOT SCALE = 480,0000' / ft.	DRAWN - TJA	REVISED -
PLOT DATE = 10/15/2021	CHECKED - GFS	REVISED -
	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL RTE 84 / US 20 RIGHT OF WAY DETAILS			
SCALE: 1" = 20'	SHEET 2	OF 11 SHEETS	STA. 1202+00.00 TO STA. 1208+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVISSL	679	229
				CONTRACT NO. 64880
ILLINOIS FED. AID PROJECT				



R.O.W. LEGEND:

	EXISTING EASEMENT
	EXISTING R.O.W. LINE
	PROPOSED PERM. EASEMENT
	PROPOSED R.O.W. LINE
	PROP. TEMP. EASEMENT



MODEL: D:\m\h\PROJECTS\2011\09\05\10_IDOT_RTE84US20\DESIGN\TRANSROW_DETAILS.dwg
 FILE NAME: SUPPROJETS\2011\09\05\10_IDOT_RTE84US20\DESIGN\TRANSROW_DETAILS.dwg



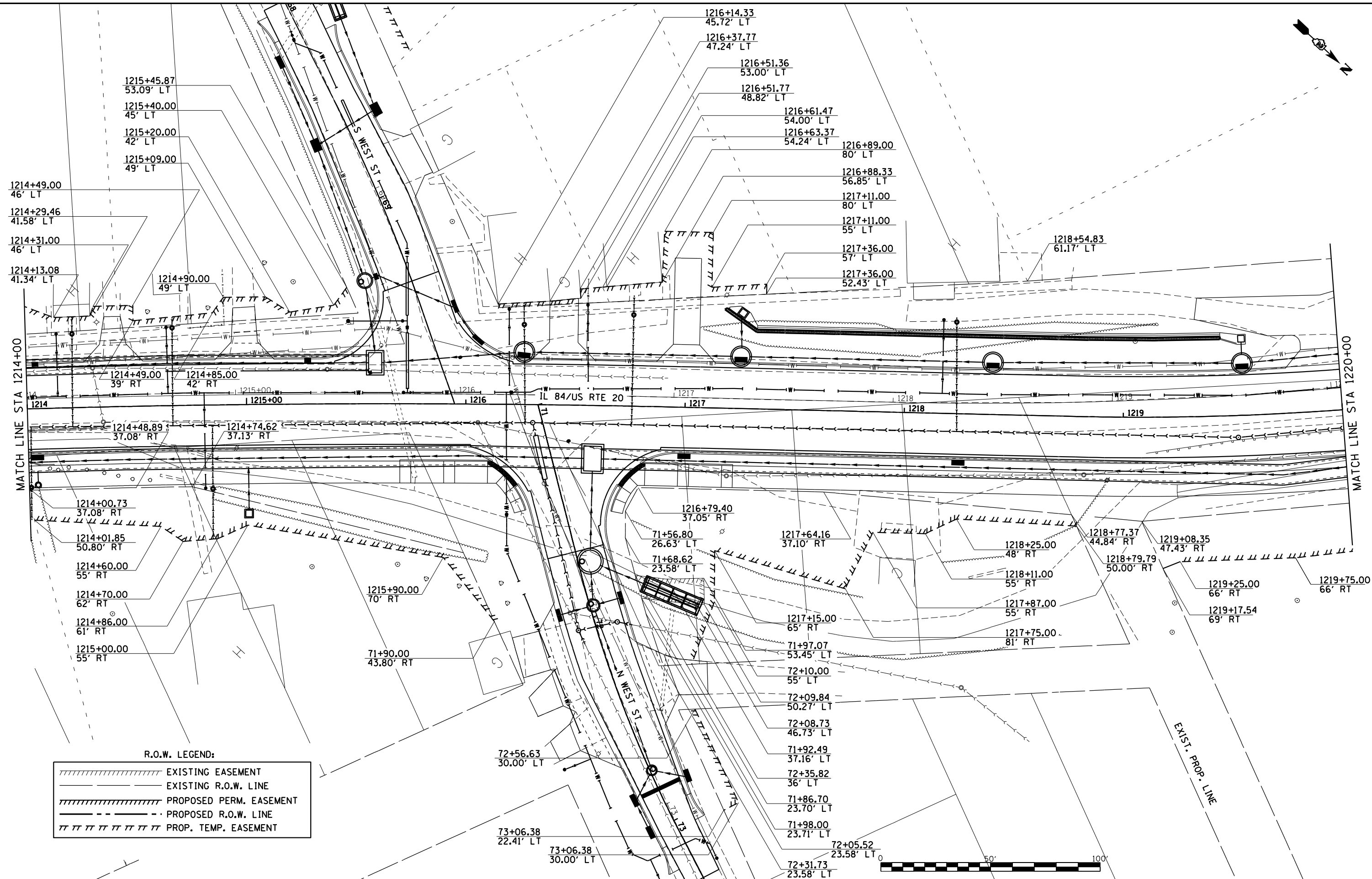
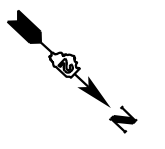
USER NAME = mslick	DESIGNED - AMF	REVISED -
PLOT SCALE = 480,0000' / ft.	DRAWN - TJA	REVISED -
PLOT DATE = 10/15/2021	CHECKED - GFS	REVISED -
	DATE - 5/22/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 84 / US 20 RIGHT OF WAY DETAILS			
SCALE: 1" = 20'	SHEET 3	OF 11 SHEETS	STA. 1208+00.00 TO STA. 1214+00.00

F.A.P. RTE. 301	SECTION 29R-1	COUNTY JO DAVIESS	TOTAL SHEETS 679	SHEET NO. 230
ILLINOIS FED. AID PROJECT				

CONTRACT NO. 64880



R.O.W. LEGEND:

	EXISTING EASEMENT
	EXISTING R.O.W. LINE
	PROPOSED PERM. EASEMENT
	PROPOSED R.O.W. LINE
	PROP. TEMP. EASEMENT

MODEL: D:\p1\11111111\PROJECTS\20110109\05D10_IDOT_RTE155\155R29_Galena_IL_20\DESIGN\TRANSROW_DETAILS.dwg
 FILE NAME: SUPPROJECTS\20110109\05D10_IDOT_RTE155\155R29_Galena_IL_20\DESIGN\TRANSROW_DETAILS.dwg



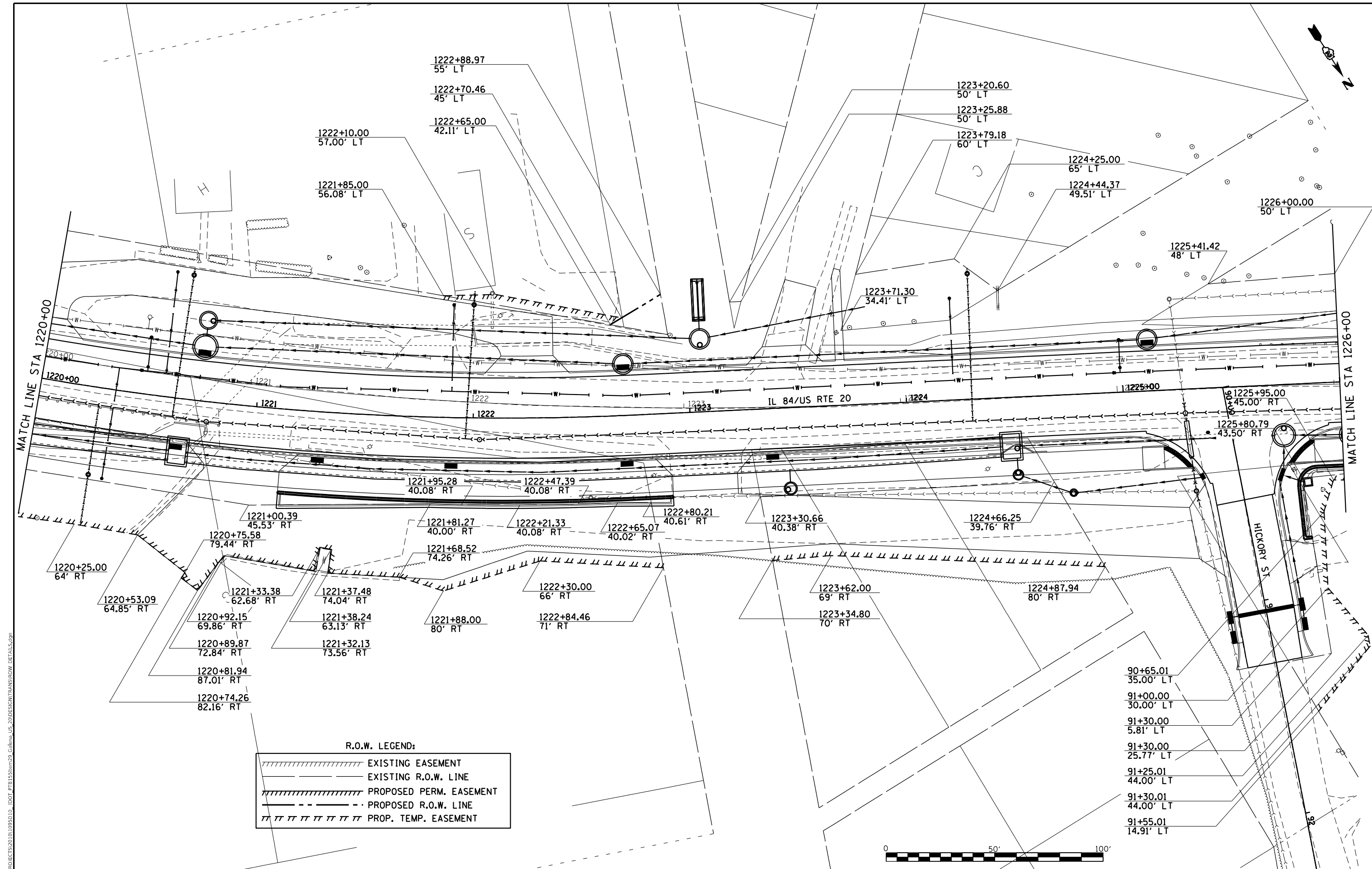
USER NAME = mslick	DESIGNED - AMF	REVISED -
PLOT SCALE = 480,0000' / ft.	DRAWN - TJA	REVISED -
PLOT DATE = 10/15/2021	CHECKED - GFS	REVISED -
	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 84 / US 20
RIGHT OF WAY DETAILS**

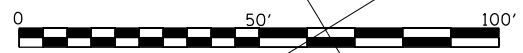
SCALE: 1" = 20' SHEET 4 OF 11 SHEETS STA. 1214+00.00 TO STA. 1220+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	231
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				



R.O.W. LEGEND:

	EXISTING EASEMENT
	EXISTING R.O.W. LINE
	PROPOSED PERM. EASEMENT
	PROPOSED R.O.W. LINE
	PROP. TEMP. EASEMENT



MODEL: D:\m\h\p\PROJECTS\2010\1095D10_IDOT_PTB155\m29_Galena_IL_20\DESIGN\TRANSPORT\DETAILS.dwg
 FILE NAME: SURPROJECTS\2010\1095D10_IDOT_PTB155\m29_Galena_IL_20\DESIGN\TRANSPORT\DETAILS.dwg

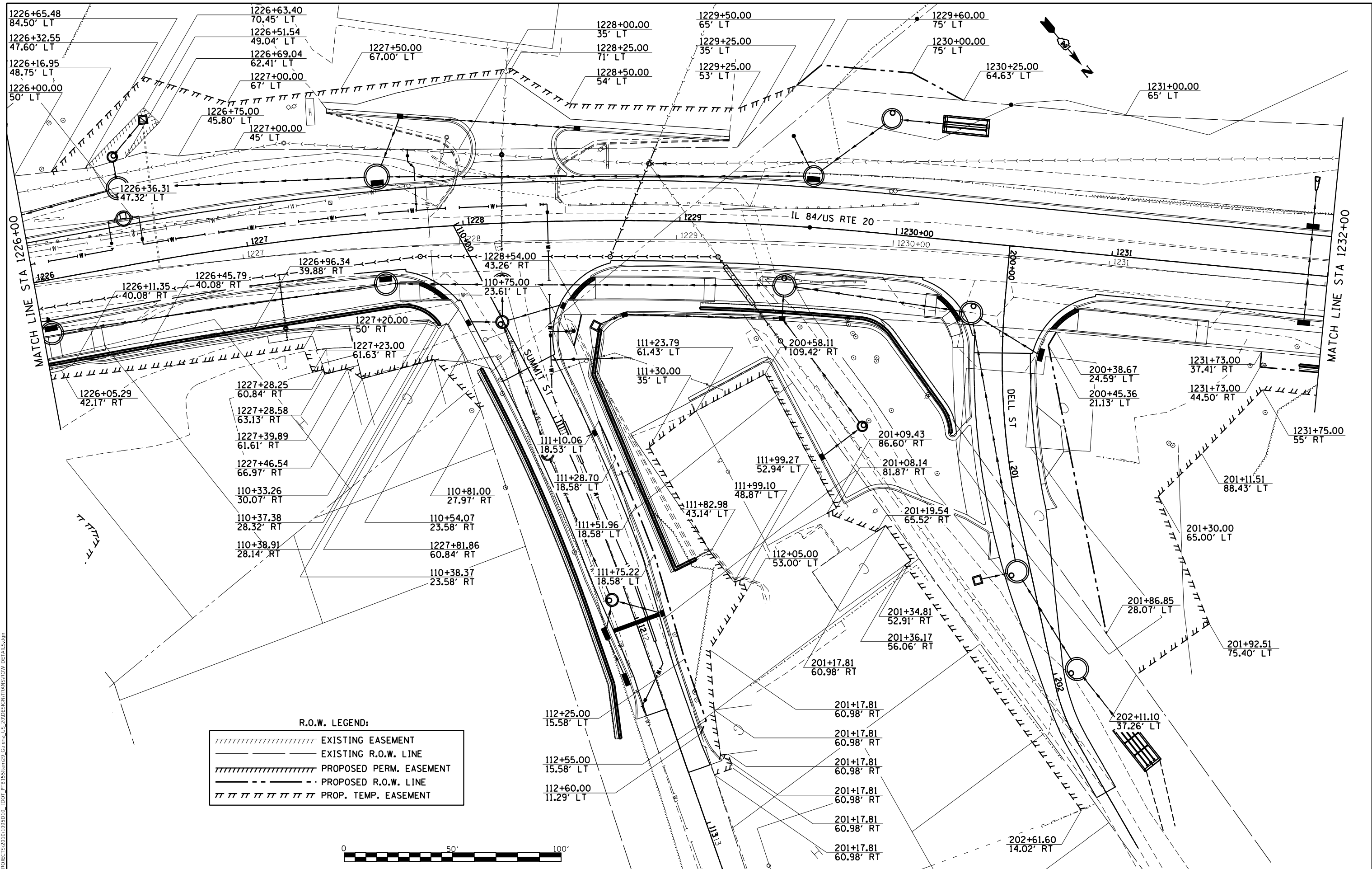


USER NAME = mslick	DESIGNED - AMF	REVISED -
PLOT SCALE = 480,0000' / ft.	DRAWN - TJA	REVISED -
PLOT DATE = 10/15/2021	CHECKED - GFS	REVISED -
	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL RTE 84 / US 20 RIGHT OF WAY DETAILS			
SCALE: 1" = 20'	SHEET 5	OF 11 SHEETS	STA. 1220+00.00 TO STA. 1226+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVISS	679	232
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				



R.O.W. LEGEND:

	EXISTING EASEMENT
	EXISTING R.O.W. LINE
	PROPOSED PERM. EASEMENT
	PROPOSED R.O.W. LINE
	PROP. TEMP. EASEMENT



MODEL: D:\p1\1113\PROJECTS\20110109\5D10_IDOT_RTE84US20\DESIGN\TRANSROW_DETAILS.dwg
 FILE NAME: SUPPROJETS\20110109\5D10_IDOT_RTE84US20\DESIGN\TRANSROW_DETAILS.dwg



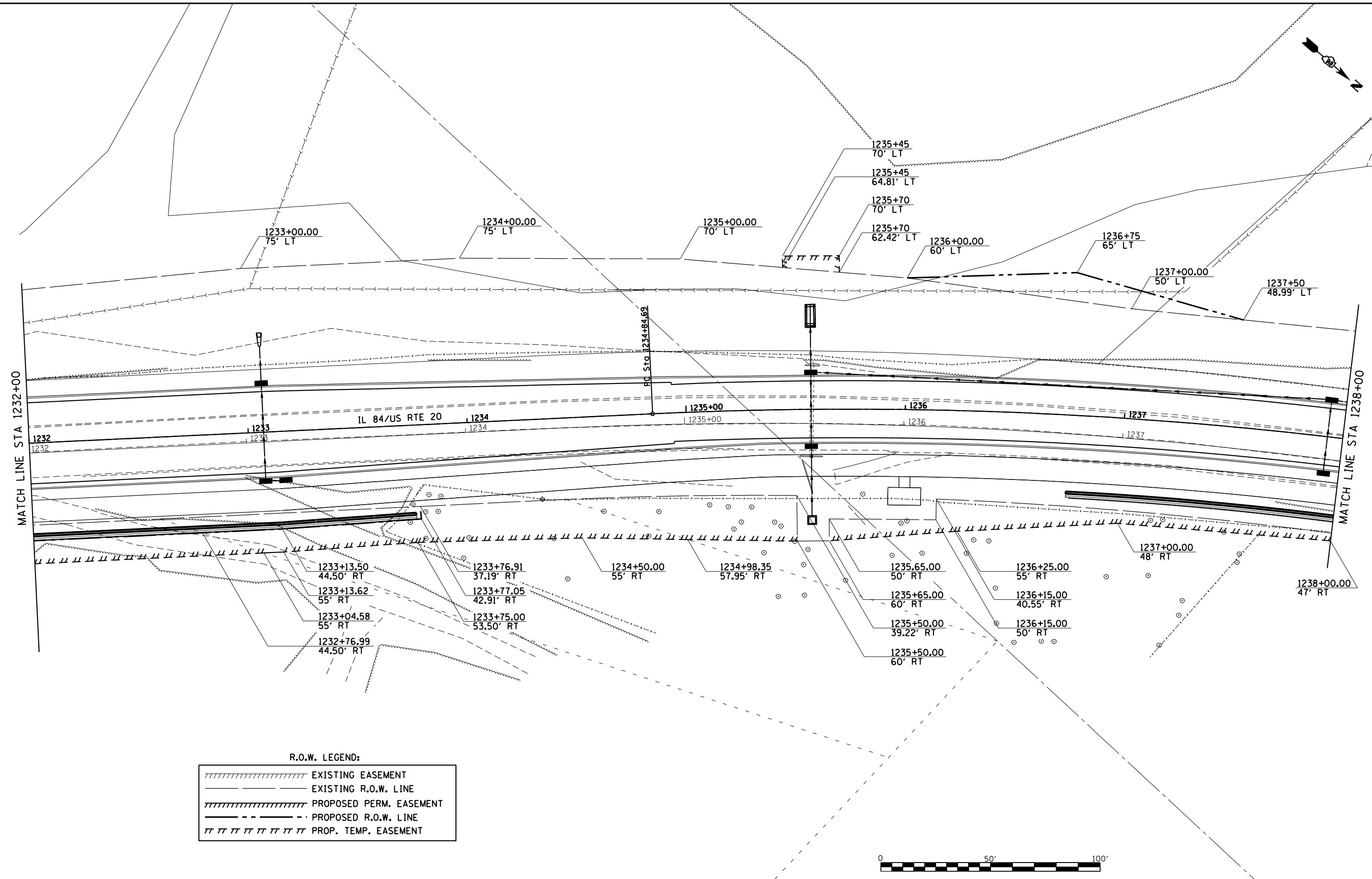
USER NAME = mslick	DESIGNED - AMF	REVISED -
PLOT SCALE = 480,0000' / ft.	DRAWN - TJA	REVISED -
PLOT DATE = 10/15/2021	CHECKED - GFS	REVISED -
	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL RTE 84 / US 20 RIGHT OF WAY DETAILS	
SCALE: 1" = 20'	SHEET 6 OF 11 SHEETS
STA. 1226+00.00	TO STA. 1232+00.00

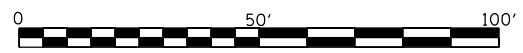
F.A.P. RTE. 301	SECTION 29R-1	COUNTY JO DAVIESS	TOTAL SHEETS 679	SHEET NO. 233
CONTRACT NO. 64880			ILLINOIS FED. AID PROJECT	

MODEL: D:\m\h\PROJECTS\2010\1095D10_IDOT_RTE84US20\DESIGN\TRANSROW_DETAILS.dwg
 FILE NAME: SUPPROJETS2010\1095D10_IDOT_RTE84US20\DESIGN\TRANSROW_DETAILS.dwg



R.O.W. LEGEND:

	EXISTING EASEMENT
	EXISTING R.O.W. LINE
	PROPOSED PERM. EASEMENT
	PROPOSED R.O.W. LINE
	PROP. TEMP. EASEMENT



USER NAME = mslick	DESIGNED - AMF	REVISED -
PLOT SCALE = 480,0000' / ft.	DRAWN - TJA	REVISED -
PLOT DATE = 10/15/2021	CHECKED - GFS	REVISED -
	DATE - 5/22/20	REVISED -

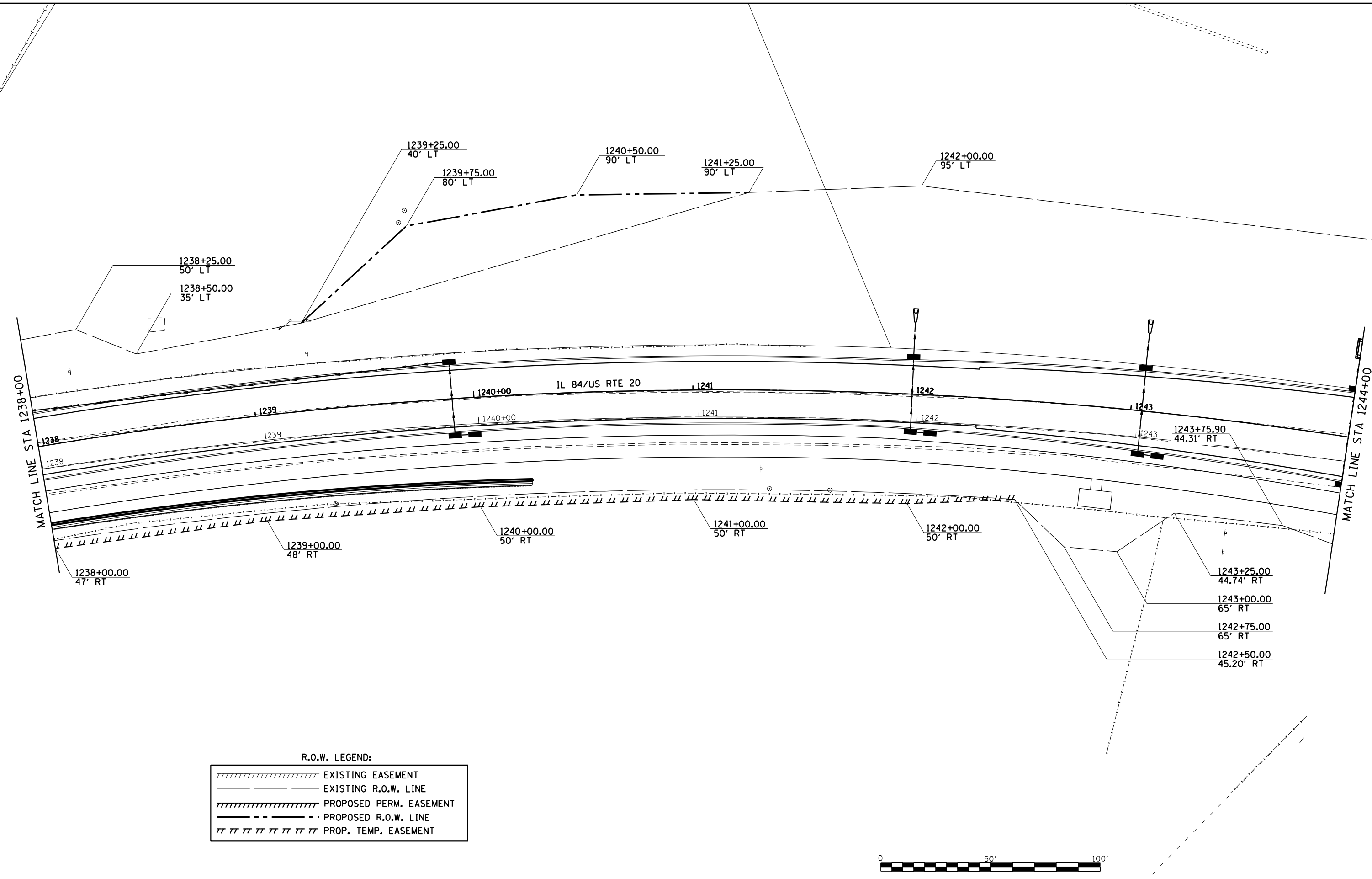
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 84 / US 20
RIGHT OF WAY DETAILS**

SCALE: 1" = 20' SHEET 7 OF 11 SHEETS STA. 1232+00.00 TO STA. 1238+00.00

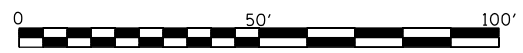
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	234
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				

MODEL: D:\m\h\PROJECTS\2011\095D10_IDOT_RTE84US20\DESIGN\TRANSROW_DETAILS.dwg
 FILE NAME: SUPPROJETS2011\095D10_IDOT_RTE84US20\DESIGN\TRANSROW_DETAILS.dwg



R.O.W. LEGEND:

	EXISTING EASEMENT
	EXISTING R.O.W. LINE
	PROPOSED PERM. EASEMENT
	PROPOSED R.O.W. LINE
	PROP. TEMP. EASEMENT

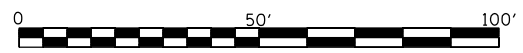
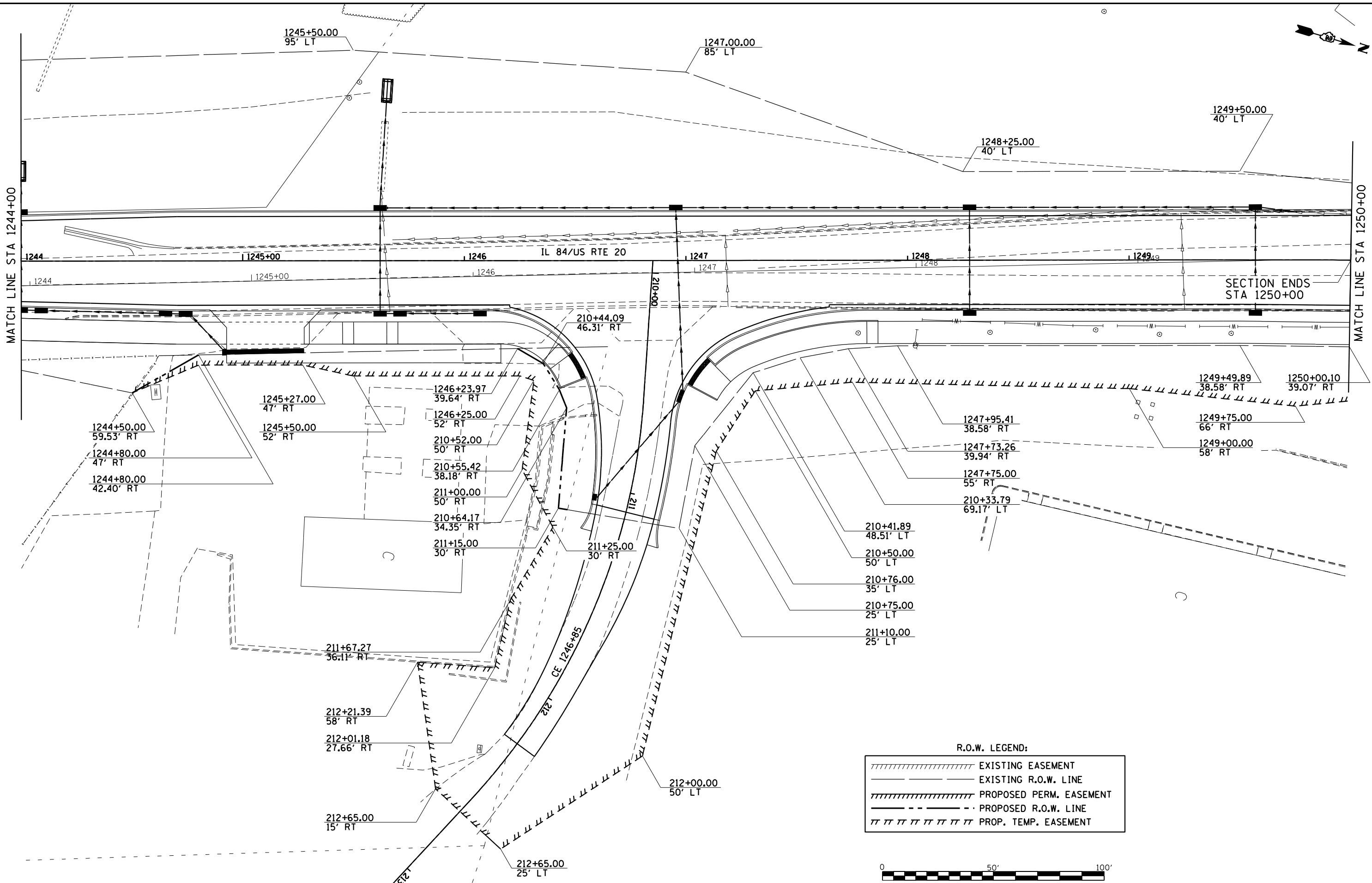


USER NAME = mslick	DESIGNED - AMF	REVISED -
PLOT SCALE = 480,0000' / ft.	DRAWN - TJA	REVISED -
PLOT DATE = 10/15/2021	CHECKED - GFS	REVISED -
	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL RTE 84 / US 20 RIGHT OF WAY DETAILS			
SCALE: 1" = 20'	SHEET 8	OF 11 SHEETS	STA. 1238+00.00 TO STA. 1244+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	235
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				



MODEL: D:\m\h\PROJECTS\2011\095D10_IDOT_RTE84USRTE20_GALVIA_US_20\DESIGN\TRANSROW_DETAILS.dwg
 FILE NAME: SURPROJETS2011\095D10_IDOT_RTE84USRTE20_GALVIA_US_20\DESIGN\TRANSROW_DETAILS.dwg

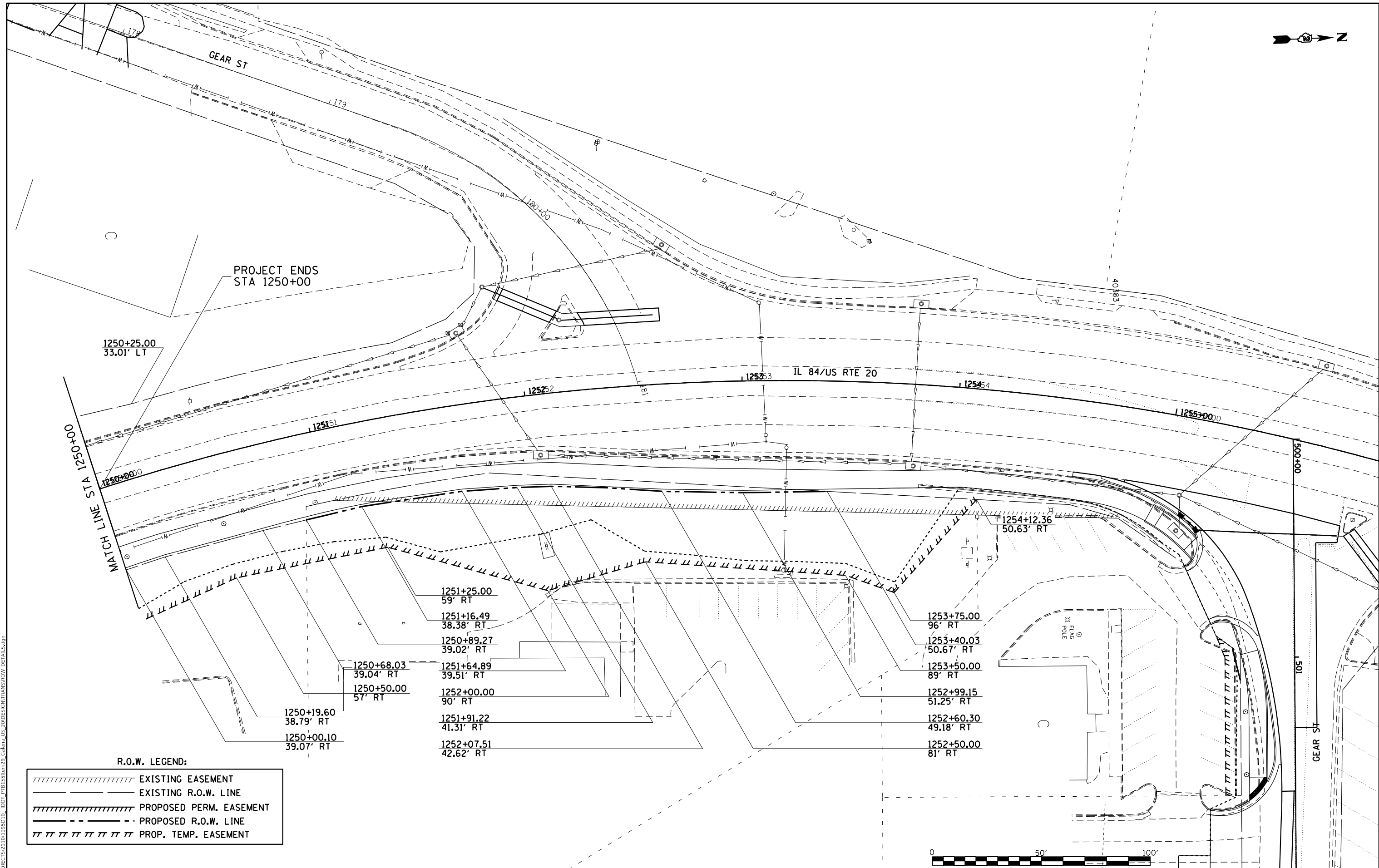
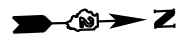


USER NAME = mslick	DESIGNED - AMF	REVISED -
PLOT SCALE = 480,0000' / ft.	DRAWN - TJA	REVISED -
PLOT DATE = 10/15/2021	CHECKED - GFS	REVISED -
	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

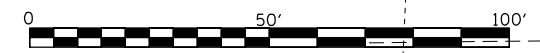
IL RTE 84 / US 20 RIGHT OF WAY DETAILS	
SCALE: 1" = 20'	SHEET 9 OF 11 SHEETS
STA. 1244+00.00	TO STA. 1250+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	236
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				



R.O.W. LEGEND:

	EXISTING EASEMENT
	EXISTING R.O.W. LINE
	PROPOSED PERM. EASEMENT
	PROPOSED R.O.W. LINE
	PROP. TEMP. EASEMENT



MODEL: D:\m\h\PROJECTS\2010\095D10_IDOT_RTE84US20\GALVIA_US_20\DESIGN\TRANSROW_DETAILS.dwg
 FILE NAME: SURPROJECTS\2010\095D10_IDOT_RTE84US20\GALVIA_US_20\DESIGN\TRANSROW_DETAILS.dwg



USER NAME = mslick	DESIGNED - AMF	REVISED -
PLOT SCALE = 480,0000' / ft.	DRAWN - TJA	REVISED -
PLOT DATE = 10/15/2021	CHECKED - GFS	REVISED -
	DATE - 5/22/20	REVISED -

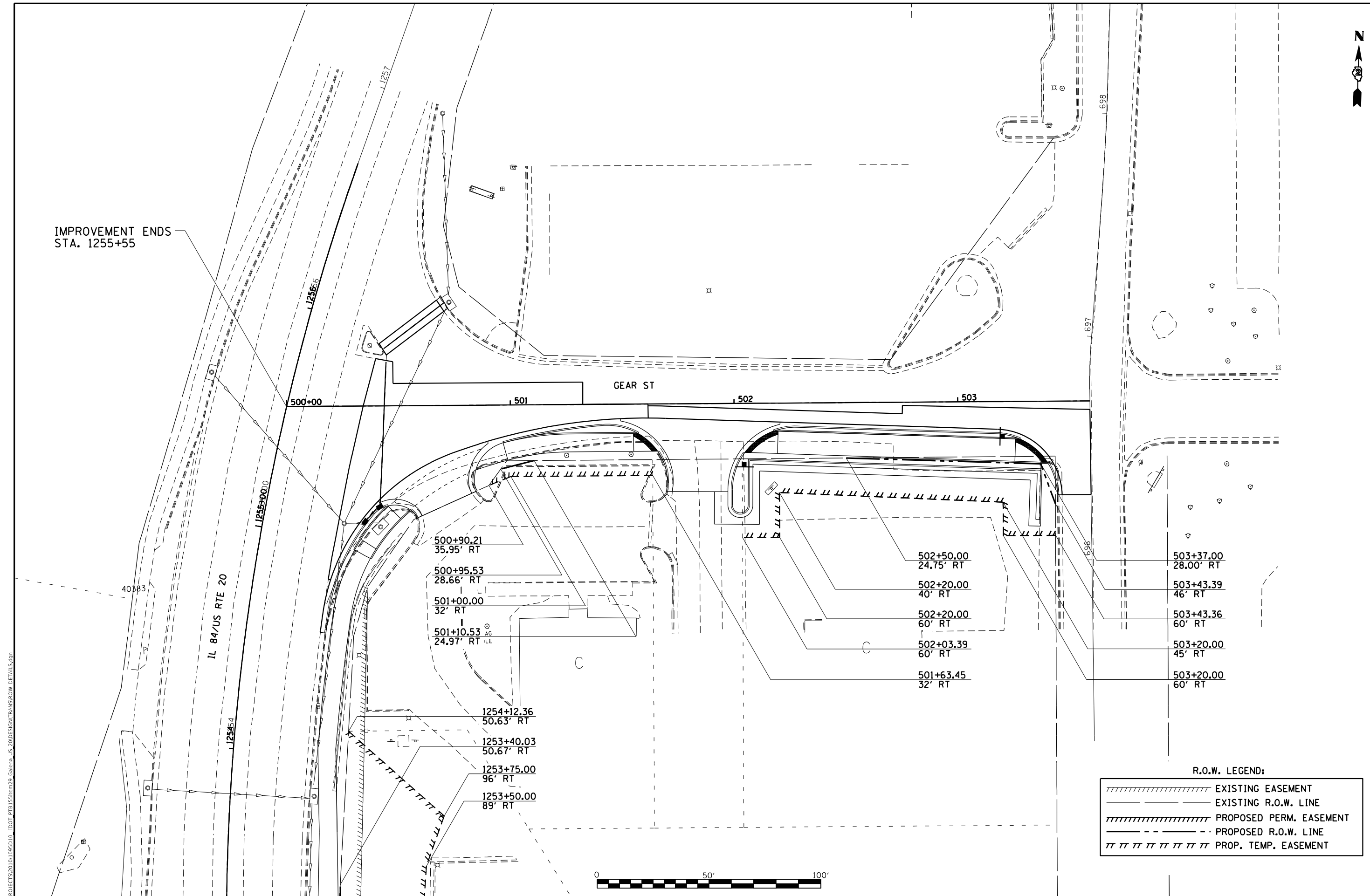
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL RTE 84 / US 20 RIGHT OF WAY DETAILS			
SCALE: 1" = 20'	SHEET 10	OF 11 SHEETS	STA. 1250+00.00 TO STA. 1256+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVISS	679	237
CONTRACT NO. 64880			ILLINOIS FED. AID PROJECT	

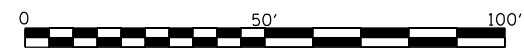


IMPROVEMENT ENDS
STA. 1255+55



R.O.W. LEGEND:

	EXISTING EASEMENT
	EXISTING R.O.W. LINE
	PROPOSED PERM. EASEMENT
	PROPOSED R.O.W. LINE
	PROP. TEMP. EASEMENT



MODEL: D:\m\h\...
 FILE NAME: S:\PROJECTS\2011\01095D10_IDOT_PTB155\m23_Galena_US_2010DESIGNTRANSROW_DETAILS.dwg
 PROJECT: 2011\01095D10_IDOT_PTB155\m23_Galena_US_2010DESIGNTRANSROW_DETAILS.dwg



USER NAME = mslick	DESIGNED - AMF	REVISED -
	DRAWN - TJA	REVISED -
PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

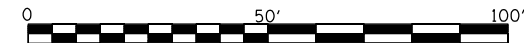
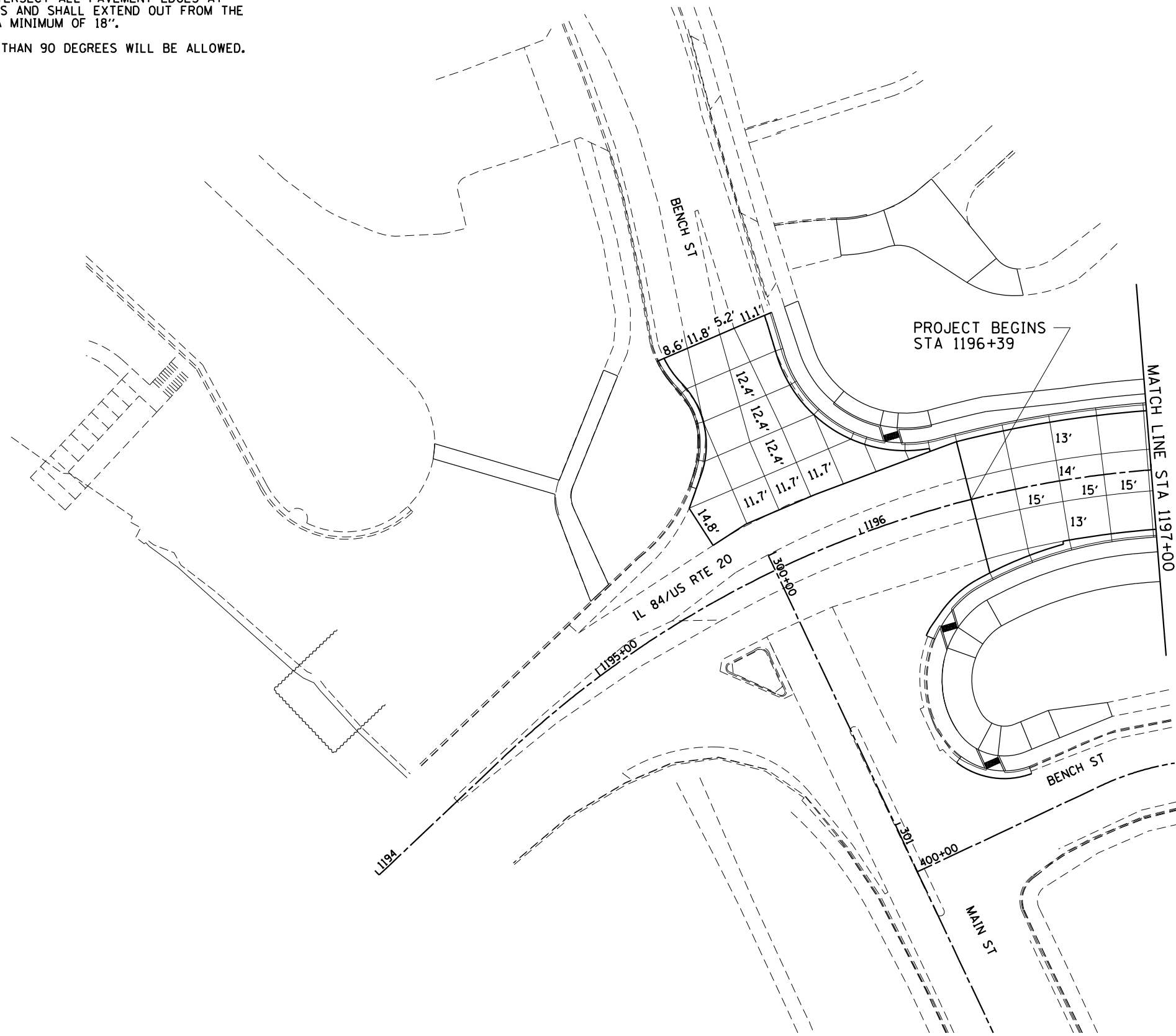
GEAR STREET RIGHT OF WAY DETAILS			
SCALE: 1" = 20'	SHEET 11	OF 11 SHEETS	STA. 500+00.00 TO STA. 503+59.08

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	238
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				

NOTE:

JOINTS SHALL INTERSECT ALL PAVEMENT EDGES AT 90 DEGREE ANGLES AND SHALL EXTEND OUT FROM THE PAVEMENT EDGE A MINIMUM OF 18".

NO ANGLES LESS THAN 90 DEGREES WILL BE ALLOWED.



MODEL: D:\pav\...
 FILE NAME: SURPROJECTS\2011\01095D10_IDOT_PTB1525\1197+00_TRANSPAVT_JOINT_DETAILS.dgn



USER NAME = mslick	DESIGNED - AMF	REVISED -
	DRAWN - TJA	REVISED -
PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

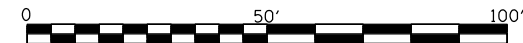
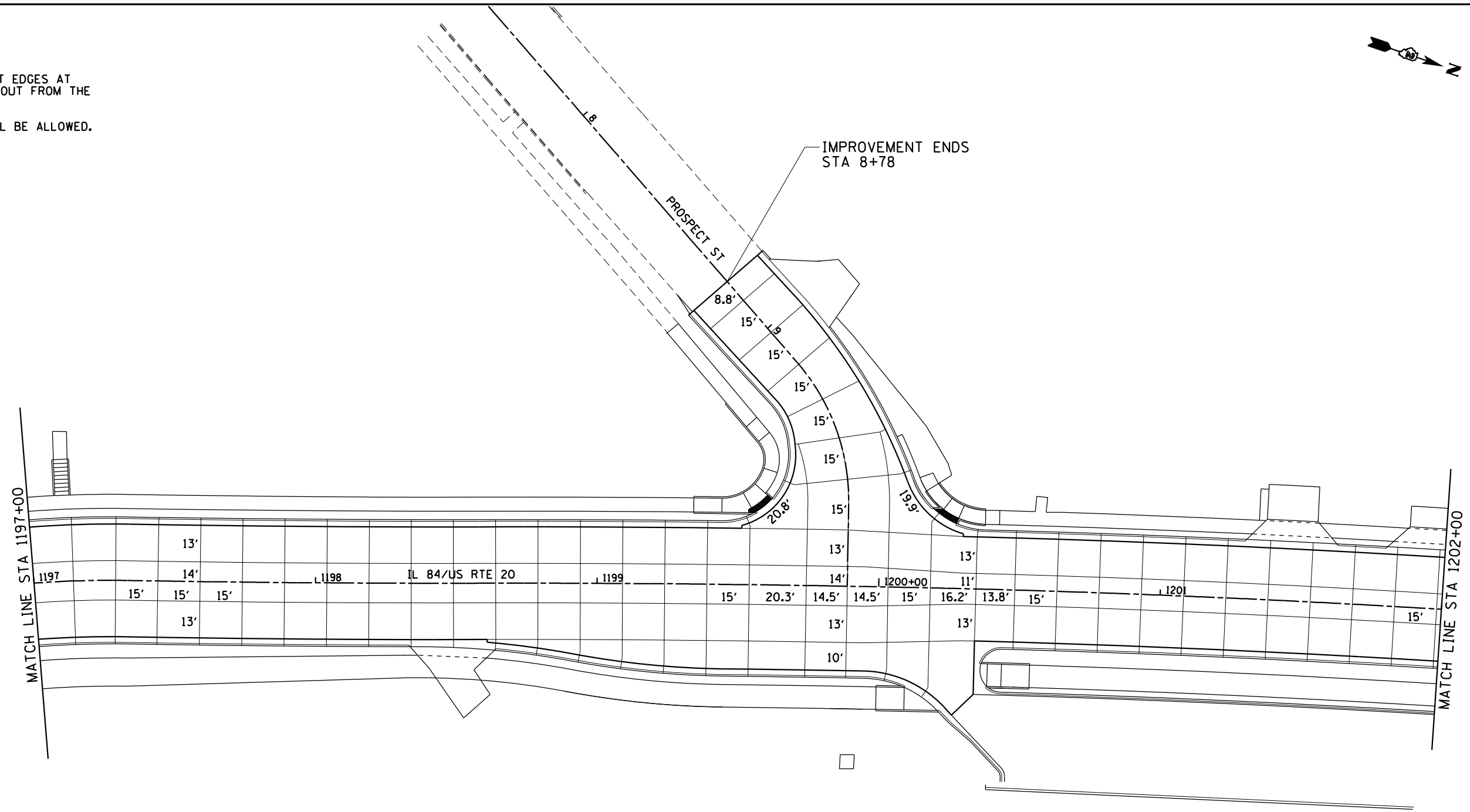
IL RTE 84US 20 PAVEMENT JOINT DETAILS		
SCALE: 1"=20'	SHEET NO. 1 OF 11 SHEETS	STA. 1194+00 TO STA. 1197+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	239
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				

NOTE:

JOINTS SHALL INTERSECT ALL PAVEMENT EDGES AT 90 DEGREE ANGLES AND SHALL EXTEND OUT FROM THE PAVEMENT EDGE A MINIMUM OF 18".

NO ANGLES LESS THAN 90 DEGREES WILL BE ALLOWED.



MODEL: D:\p1\1\... FILE NAME: SURPROJ\PROJECTS\201\01\095D10_IDOT_PTB151515\TRANSPAVT_JOINT_DETAILS.dgn



USER NAME = mslick	DESIGNED - AMF	REVISED -
	DRAWN - TJA	REVISED -
PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 84US 20
PAVEMENT JOINT DETAILS**

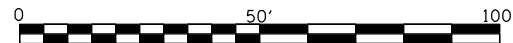
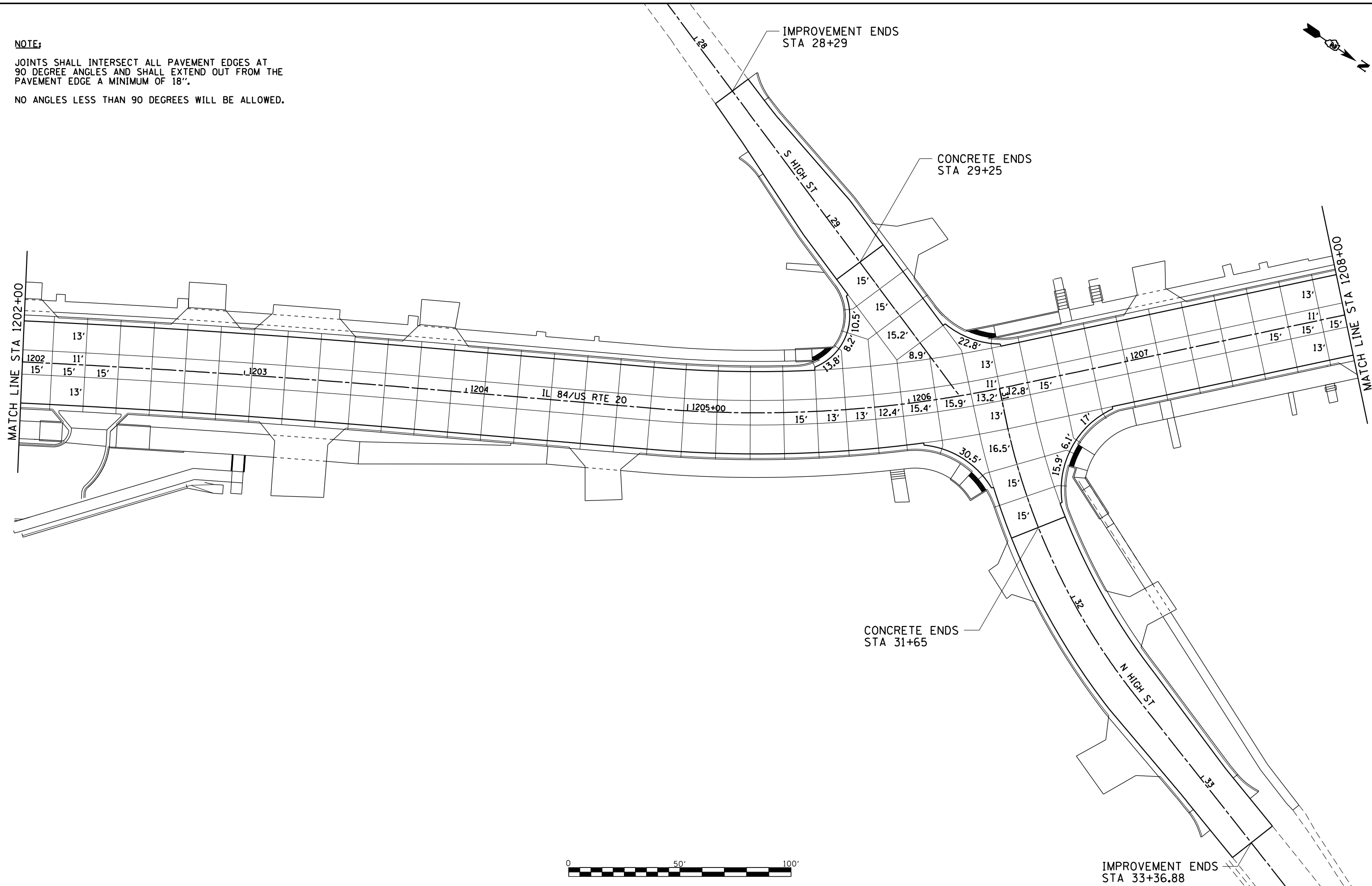
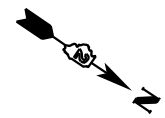
SCALE: 1"=20' SHEET NO. 2 OF 11 SHEETS STA. 1197+00 TO STA. 1202+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	240
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				

NOTE:

JOINTS SHALL INTERSECT ALL PAVEMENT EDGES AT 90 DEGREE ANGLES AND SHALL EXTEND OUT FROM THE PAVEMENT EDGE A MINIMUM OF 18".

NO ANGLES LESS THAN 90 DEGREES WILL BE ALLOWED.



MODEL: D:\p\h\ PROJECTS\2010\095D10_IDOT_PTB152\transpavt_joint_details.dgn
 FILE NAME: SURPROJECTS\2010\095D10_IDOT_PTB152\transpavt_joint_details.dgn



USER NAME = mslick	DESIGNED - AMF	REVISED -
DRAWN - TJA	REVISED -	
PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

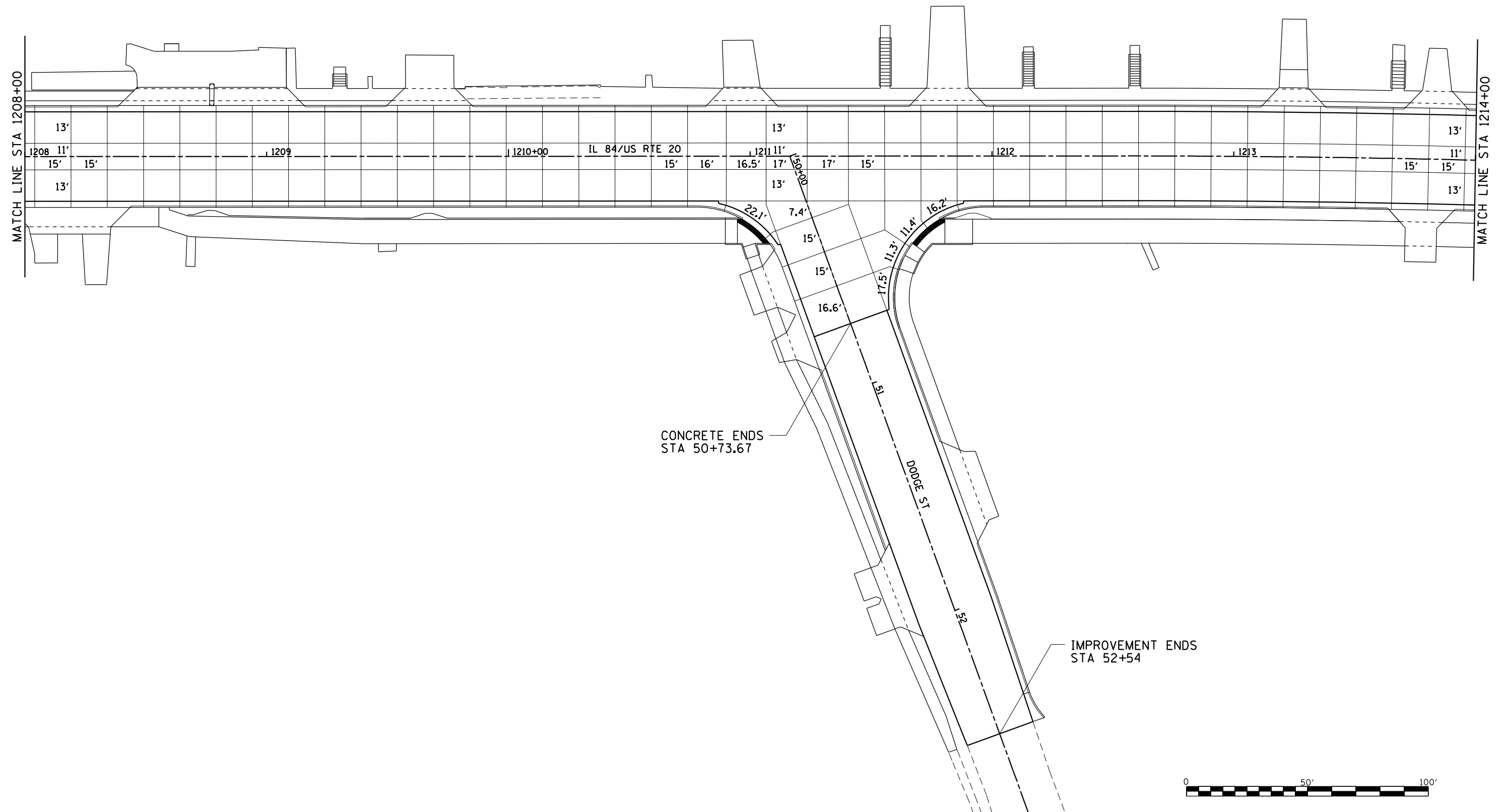
IL RTE 84US 20 PAVEMENT JOINT DETAILS		
SCALE: 1"=20'	SHEET NO. 3 OF 11 SHEETS	STA. 1202+00 TO STA. 1208+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	241
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				

NOTE:

JOINTS SHALL INTERSECT ALL PAVEMENT EDGES AT 90 DEGREE ANGLES AND SHALL EXTEND OUT FROM THE PAVEMENT EDGE A MINIMUM OF 18".

NO ANGLES LESS THAN 90 DEGREES WILL BE ALLOWED.



MODEL: D:\p\h\...
 FILE NAME: SURPROJECTS\201\01\095D10_IDOT_PTB152\transpavt_joint_details.dgn

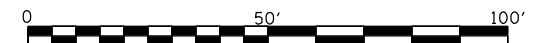


USER NAME = mslick	DESIGNED - AMF	REVISED -
DRAWN - TJA	REVISED -	
PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

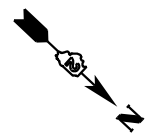
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 84US 20
PAVEMENT JOINT DETAILS**

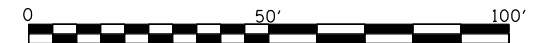
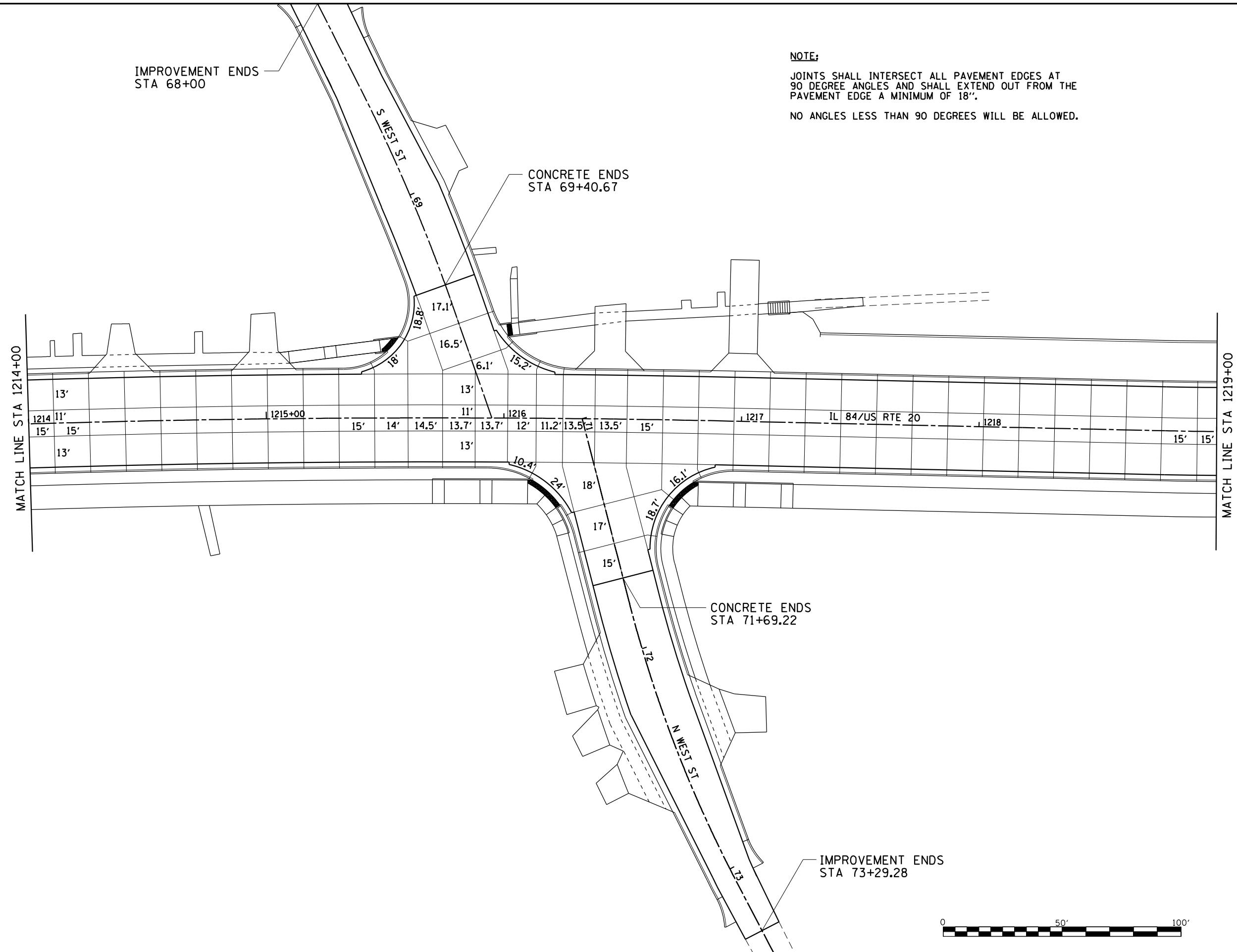
SCALE: 1"=20' SHEET NO. 4 OF 11 SHEETS STA. 1208+00 TO STA. 1214+00



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	242
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				



NOTE:
 JOINTS SHALL INTERSECT ALL PAVEMENT EDGES AT 90 DEGREE ANGLES AND SHALL EXTEND OUT FROM THE PAVEMENT EDGE A MINIMUM OF 18".
 NO ANGLES LESS THAN 90 DEGREES WILL BE ALLOWED.



MODEL: D:\p\h\...
 FILE NAME: SUPPROJETS\2010\095D10_IDOT_P\B152\transp\T JOINT DETAILS.dgn



USER NAME = mslick	DESIGNED - AMF	REVISED -
DRAWN - TJA	REVISED -	
PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL RTE 84US 20
 PAVEMENT JOINT DETAILS**

SCALE: 1"=20' SHEET NO. 5 OF 11 SHEETS STA. 1214+00 TO STA. 1219+00

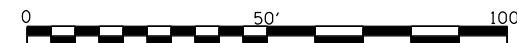
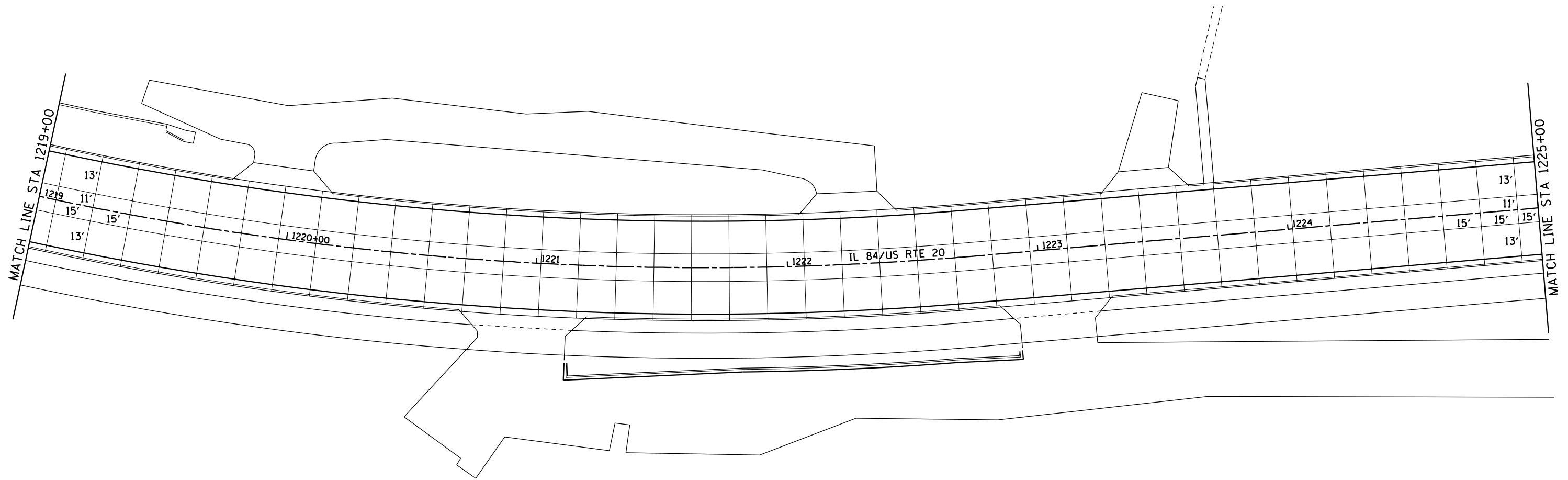
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	243
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				



NOTE:

JOINTS SHALL INTERSECT ALL PAVEMENT EDGES AT 90 DEGREE ANGLES AND SHALL EXTEND OUT FROM THE PAVEMENT EDGE A MINIMUM OF 18".

NO ANGLES LESS THAN 90 DEGREES WILL BE ALLOWED.



MODEL: D:\p\h\ PROJECTS\2011\095D10_IDOT_PTB155\m29_Galena_ILS_20\DESIGN\TRANSPAVT_JOINT_DETAILS.dgn
 FILE NAME: SURPROJECTS\2011\095D10_IDOT_PTB155\m29_Galena_ILS_20\DESIGN\TRANSPAVT_JOINT_DETAILS.dgn



USER NAME = mslick	DESIGNED - AMF	REVISED -
	DRAWN - TJA	REVISED -
PLOT SCALE = 480,0000 ' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

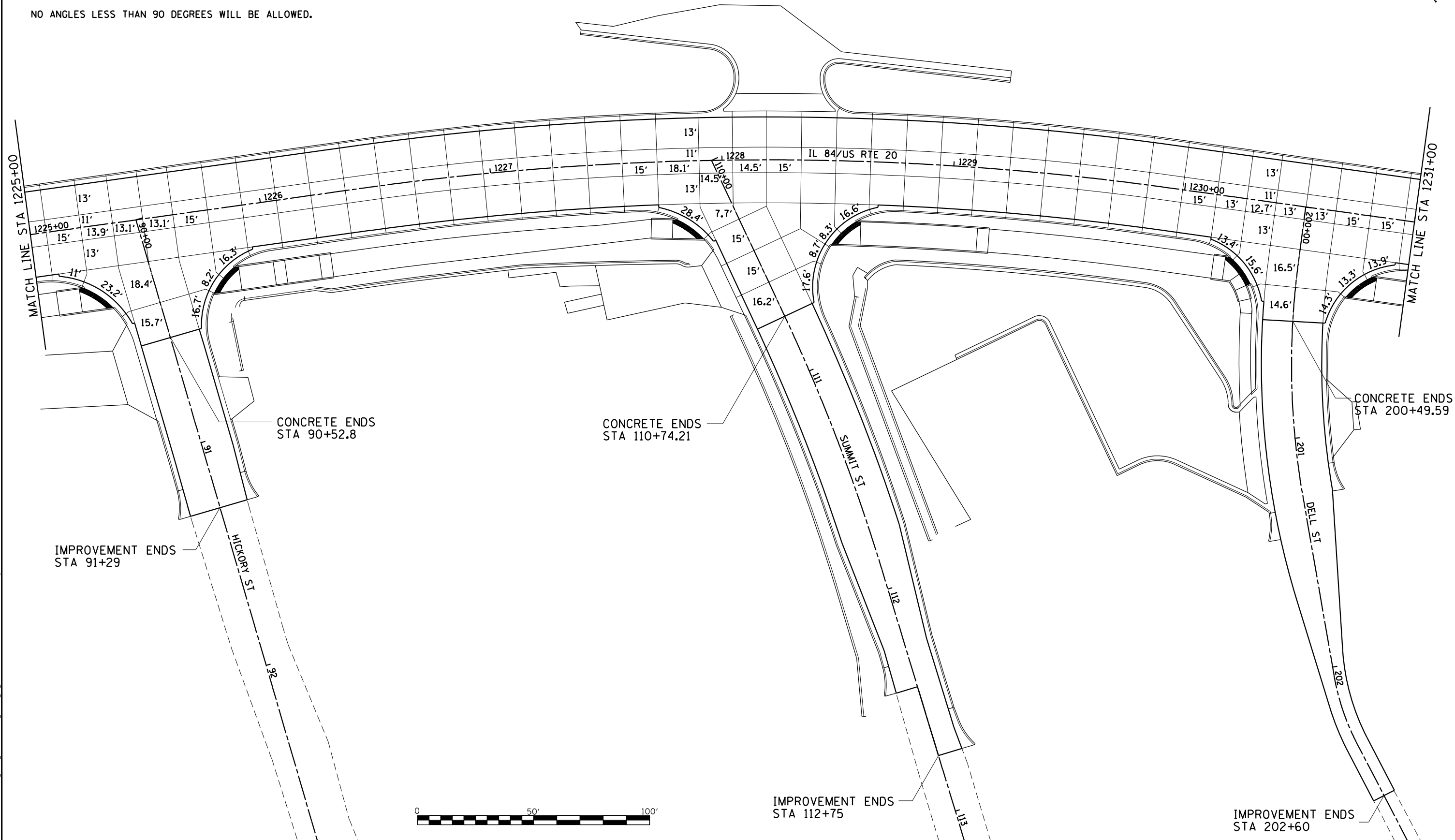
IL RTE 84US 20 PAVEMENT JOINT DETAILS		
SCALE: 1"=20'	SHEET NO. 6 OF 11 SHEETS	STA. 1219+00 TO STA. 1225+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	244
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				

NOTE:

JOINTS SHALL INTERSECT ALL PAVEMENT EDGES AT 90 DEGREE ANGLES AND SHALL EXTEND OUT FROM THE PAVEMENT EDGE A MINIMUM OF 18".

NO ANGLES LESS THAN 90 DEGREES WILL BE ALLOWED.



MODEL: D:\p\h\w\PROJECTS\2011\095D10_IDOT_PTB155\m29_Galena_US_20\DESIGN\TRANSPAVT_JOINT_DETAILS.dgn
 FILE NAME: SURPROJECTS\2011\095D10_IDOT_PTB155\m29_Galena_US_20\DESIGN\TRANSPAVT_JOINT_DETAILS.dgn



USER NAME = mslick	DESIGNED - AMF	REVISED -
PLOT SCALE = 480,0000' / ft.	DRAWN - TJA	REVISED -
PLOT DATE = 10/15/2021	CHECKED - GFS	REVISED -
	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

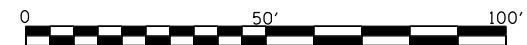
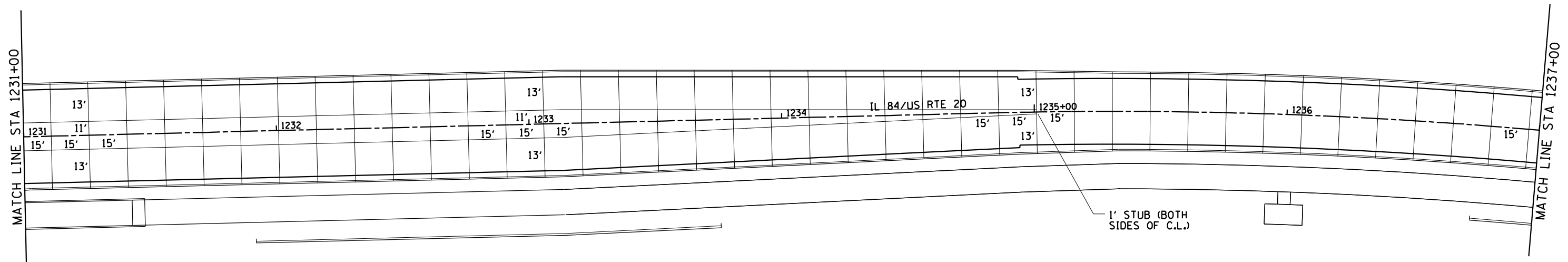
IL RTE 84/US 20 PAVEMENT JOINT DETAILS		
SCALE: 1"=20'	SHEET NO. 7 OF 11 SHEETS	STA. 1225+00 TO STA. 1231+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	245
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				

NOTE:

JOINTS SHALL INTERSECT ALL PAVEMENT EDGES AT 90 DEGREE ANGLES AND SHALL EXTEND OUT FROM THE PAVEMENT EDGE A MINIMUM OF 18".

NO ANGLES LESS THAN 90 DEGREES WILL BE ALLOWED.



MODEL: D:\p\h\...
 FILE NAME: S:\PROJECTS\2011\01095D10_IDOT_PT1515\1515\29_Galena_ILS_2010\DESIGN\TRANSPAVT_JOINT_DETAILS.dgn



USER NAME = mslick	DESIGNED - AMF	REVISED -
DRAWN - TJA	REVISIONS -	
PLOT SCALE = 480,0000 ' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

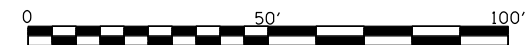
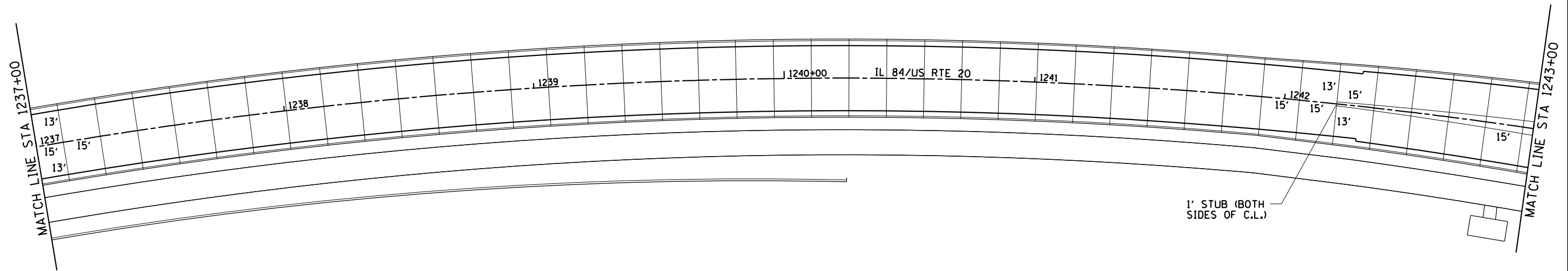
IL RTE 84US 20 PAVEMENT JOINT DETAILS		
SCALE: 1"=20'	SHEET NO. 8 OF 11 SHEETS	STA. 1231+00 TO STA. 1237+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	246
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				

NOTE:

JOINTS SHALL INTERSECT ALL PAVEMENT EDGES AT 90 DEGREE ANGLES AND SHALL EXTEND OUT FROM THE PAVEMENT EDGE A MINIMUM OF 18".

NO ANGLES LESS THAN 90 DEGREES WILL BE ALLOWED.



MODEL: D:\p\h\ PROJECTS\2011\095D10_IDOT_PTB155\m29_Galena_IL_20\DESIGN\TRANSPAVT_JOINT_DETAILS.dgn
 FILE NAME: SUPPROJECTS\2011\095D10_IDOT_PTB155\m29_Galena_IL_20\DESIGN\TRANSPAVT_JOINT_DETAILS.dgn



USER NAME = mslick	DESIGNED - AMF	REVISED -
	DRAWN - TJA	REVISED -
PLOT SCALE = 480,0000 ' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

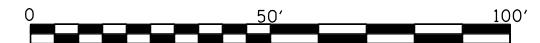
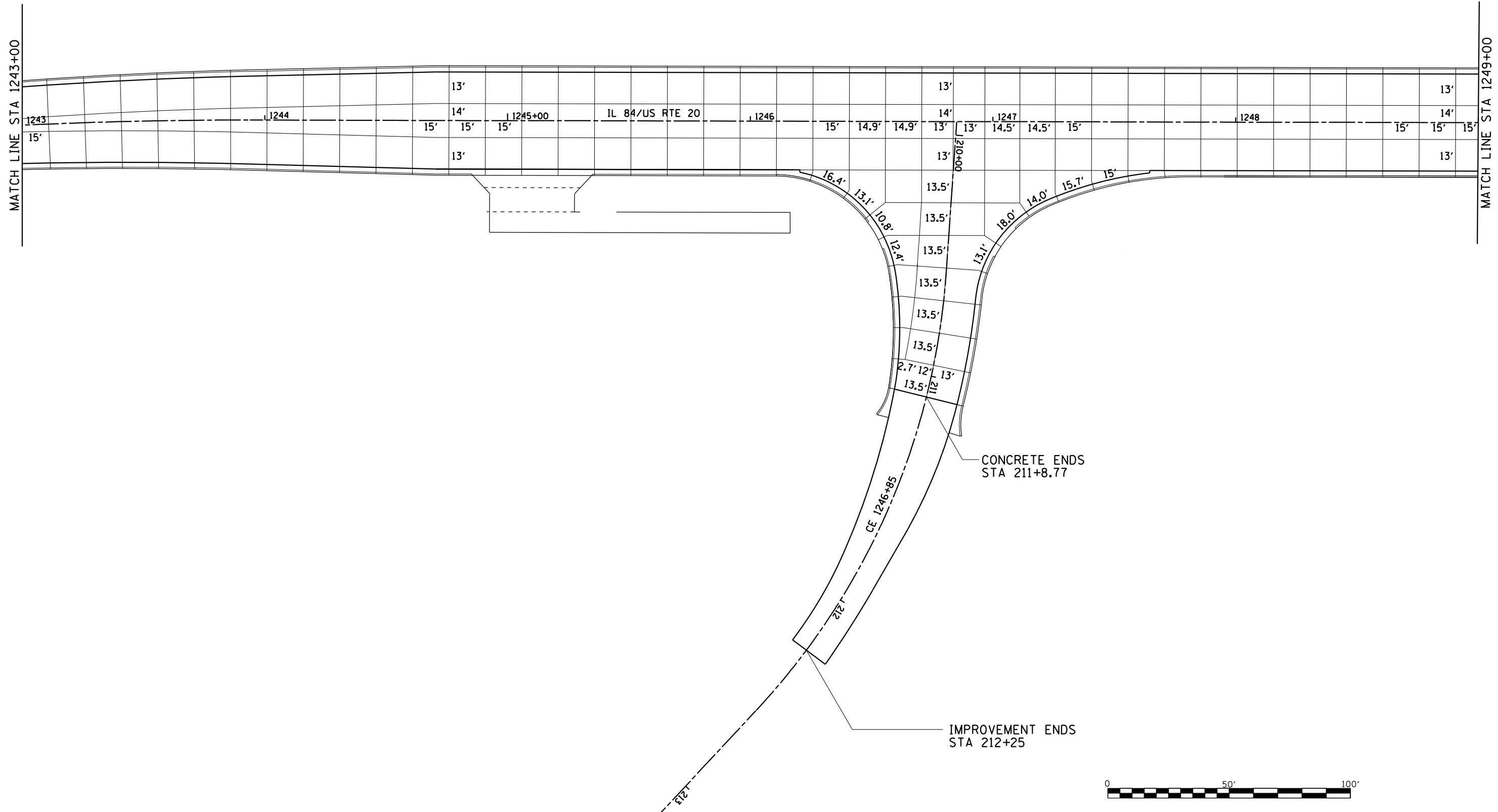
IL RTE 84US 20 PAVEMENT JOINT DETAILS		
SCALE: 1"=20'	SHEET NO. 9 OF 11 SHEETS	STA. 1237+00 TO STA. 1243+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	247
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				

NOTE:

JOINTS SHALL INTERSECT ALL PAVEMENT EDGES AT 90 DEGREE ANGLES AND SHALL EXTEND OUT FROM THE PAVEMENT EDGE A MINIMUM OF 18".

NO ANGLES LESS THAN 90 DEGREES WILL BE ALLOWED.



MODEL: D:\p\h\...
 FILE NAME: SUPPROJETS\2011\01095D10_IDOT_PTB1515\m29_Galena_ILS_2010\DESIGN\TRANSPAVT_JOINT_DETAILS.dgn



USER NAME = mslick	DESIGNED - AMF	REVISED -
	DRAWN - TJA	REVISED -
PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 84US 20
PAVEMENT JOINT DETAILS**

SCALE: 1"=20' SHEET NO. 10 OF 11 SHEETS STA. 1243+00 TO STA. 1249+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	248
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				



NOTE:

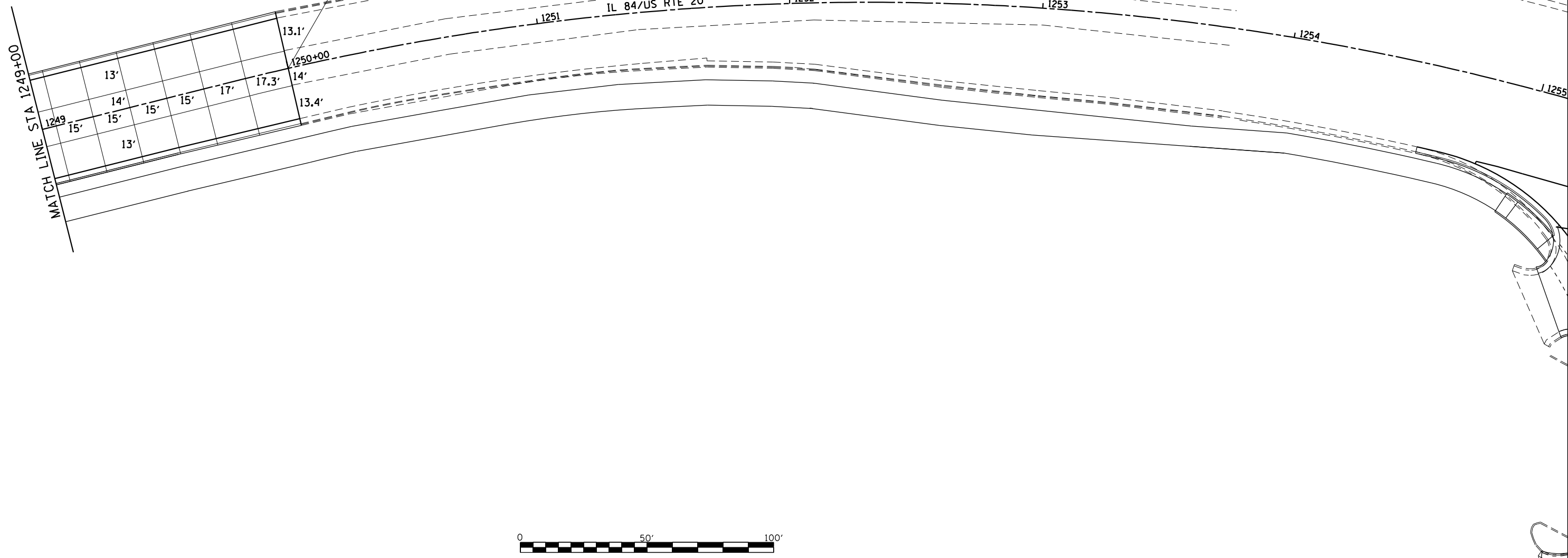
JOINTS SHALL INTERSECT ALL PAVEMENT EDGES AT 90 DEGREE ANGLES AND SHALL EXTEND OUT FROM THE PAVEMENT EDGE A MINIMUM OF 18".

NO ANGLES LESS THAN 90 DEGREES WILL BE ALLOWED.

PROJECT ENDS
STA 1250+00

MATCH LINE STA 1249+00

IL 84/US RTE 20



MODEL: D:\p\h\...
 FILE NAME: SURPROJECTS\2010\095D10_IDOT_PTB1525\29_Geom_US_20\DESIGN\TRANSPAVT_JOINT_DETAILS.dgn



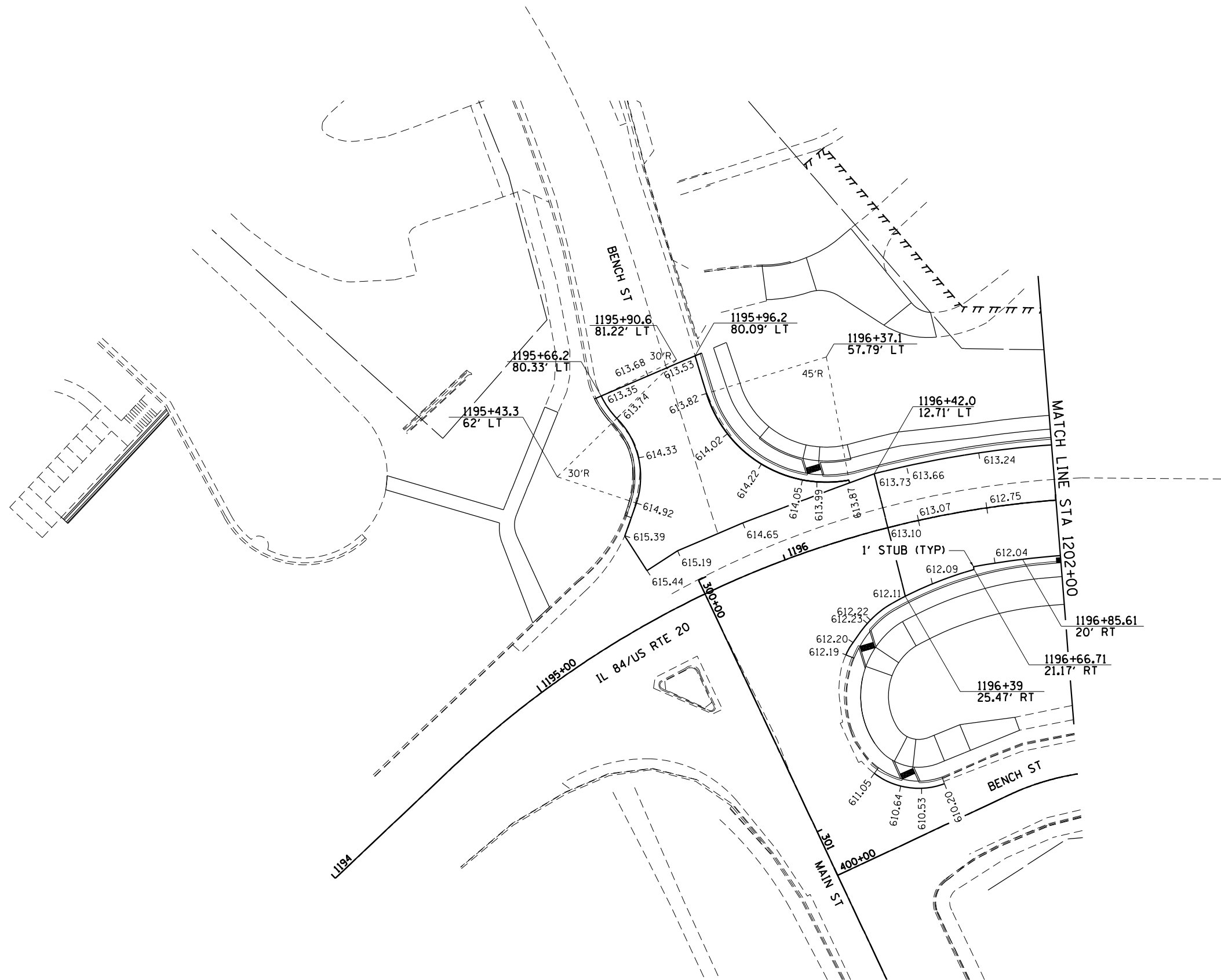
USER NAME = mslick	DESIGNED - AMF	REVISED -
DRAWN - TJA	REVISED -	
PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL RTE 84US 20 PAVEMENT JOINT DETAILS		
SCALE: 1"=20'	SHEET NO. 11 OF 11 SHEETS	STA. 1249+00 TO STA. 1255+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	249
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				

MODEL: D:\pav\...
 FILE NAME: SURPROJECTS\2011\01095D10_IDOT_PTB1525\29_Galena_IL_20\DESIGN\TRANSPAVT_ELEV_DETAILS.dwg

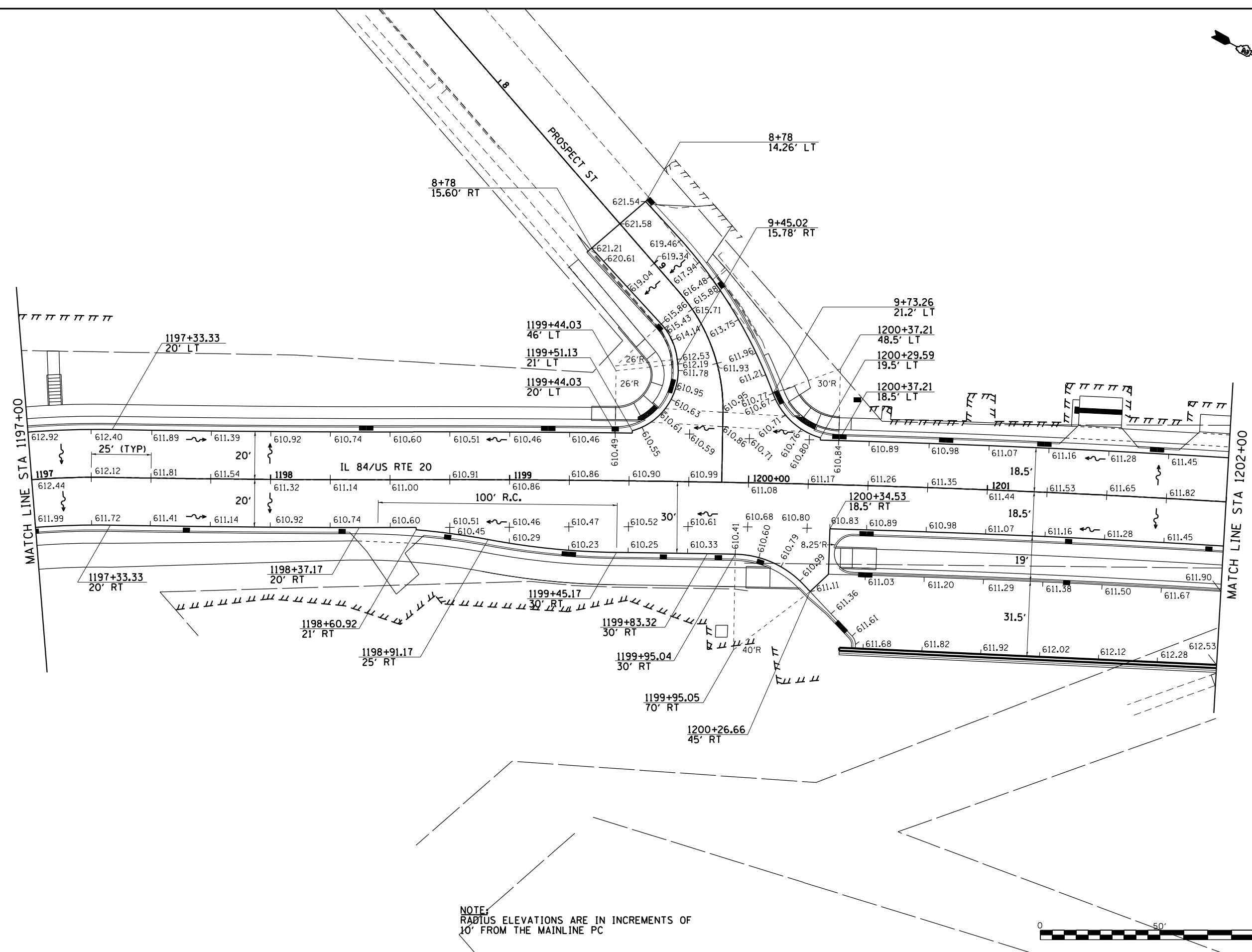
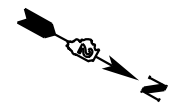


USER NAME = mslick	DESIGNED - AMF	REVISED -
	DRAWN - TJA	REVISED -
PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

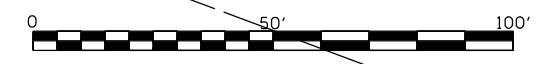
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL RTE 84US 20 PAVEMENT ELEVATIONS		
SCALE: 1"=20'	SHEET NO. 1 OF 12 SHEETS	STA. 1194+00 TO STA. 1197+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	250
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				



NOTE:
RADIUS ELEVATIONS ARE IN INCREMENTS OF
10' FROM THE MAINLINE PC



MODEL: D:\p1\1197+00\PROJECTS\201101095D10_IDOT_P1197+00\TRANSPAVT_ELEV_DETAILS.dwg
 FILE NAME: SURPROJECTS\201101095D10_IDOT_P1197+00\TRANSPAVT_ELEV_DETAILS.dwg



USER NAME = mslick	DESIGNED - AMF	REVISED -
	DRAWN - TJA	REVISED -
PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

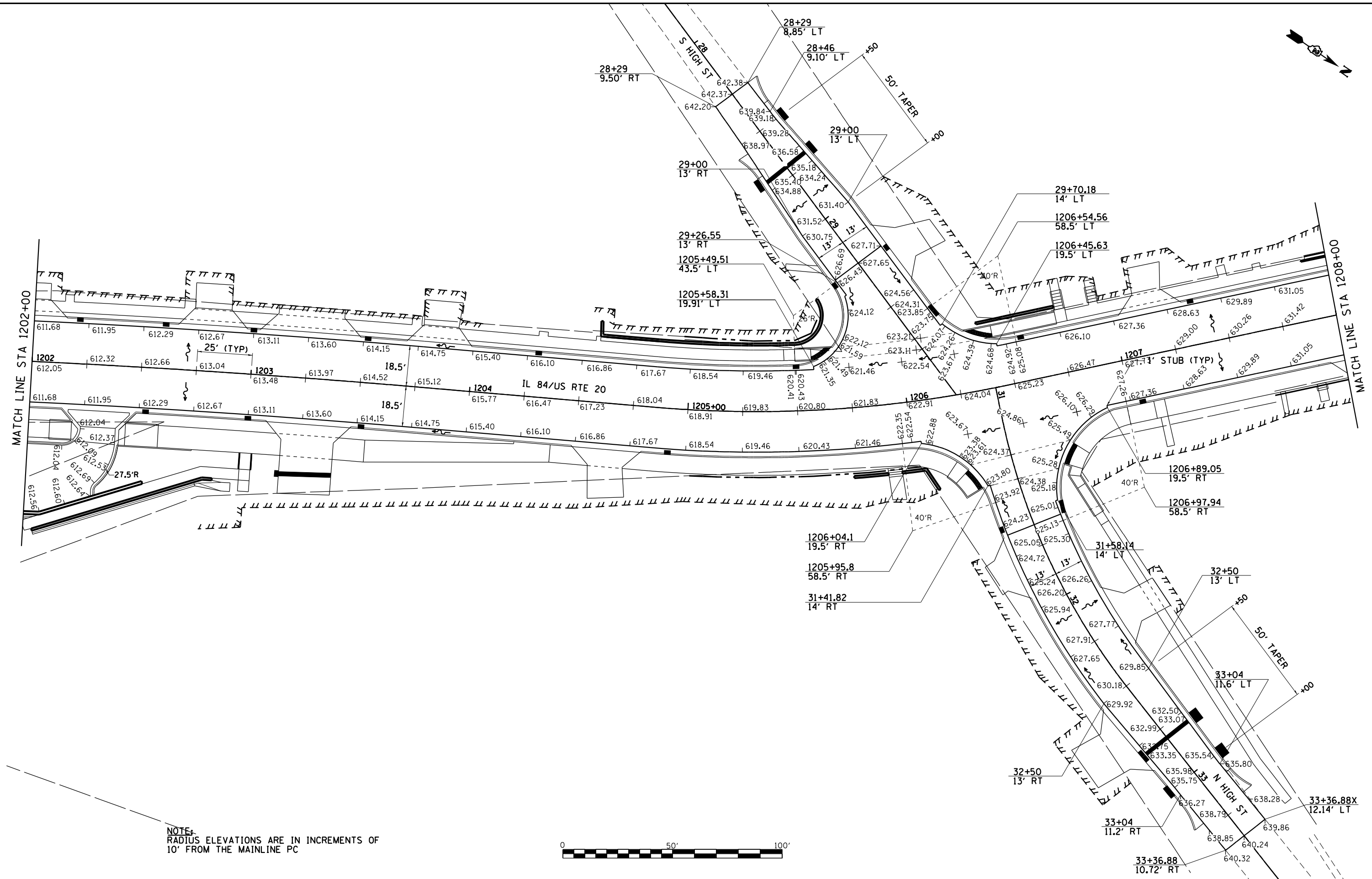
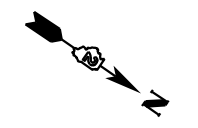
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 84US 20
PAVEMENT ELEVATIONS**

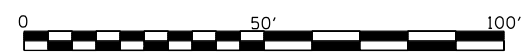
SCALE: 1"=20' SHEET NO. 2 OF 12 SHEETS STA. 1197+00 TO STA. 1202+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	251
			CONTRACT NO. 64880	

ILLINOIS FED. AID PROJECT



NOTE:
RADIUS ELEVATIONS ARE IN INCREMENTS OF
10' FROM THE MAINLINE PC



MODEL: D:\m\h\PROJECTS\2011\09\25\10_IDOT_PTB155\m\29_Galena_US_20\DESIGN\TRANSPAVT_ELEV_DETAILS.dgn
 FILE NAME: SURPROJECTS\2011\09\25\10_IDOT_PTB155\m\29_Galena_US_20\DESIGN\TRANSPAVT_ELEV_DETAILS.dgn

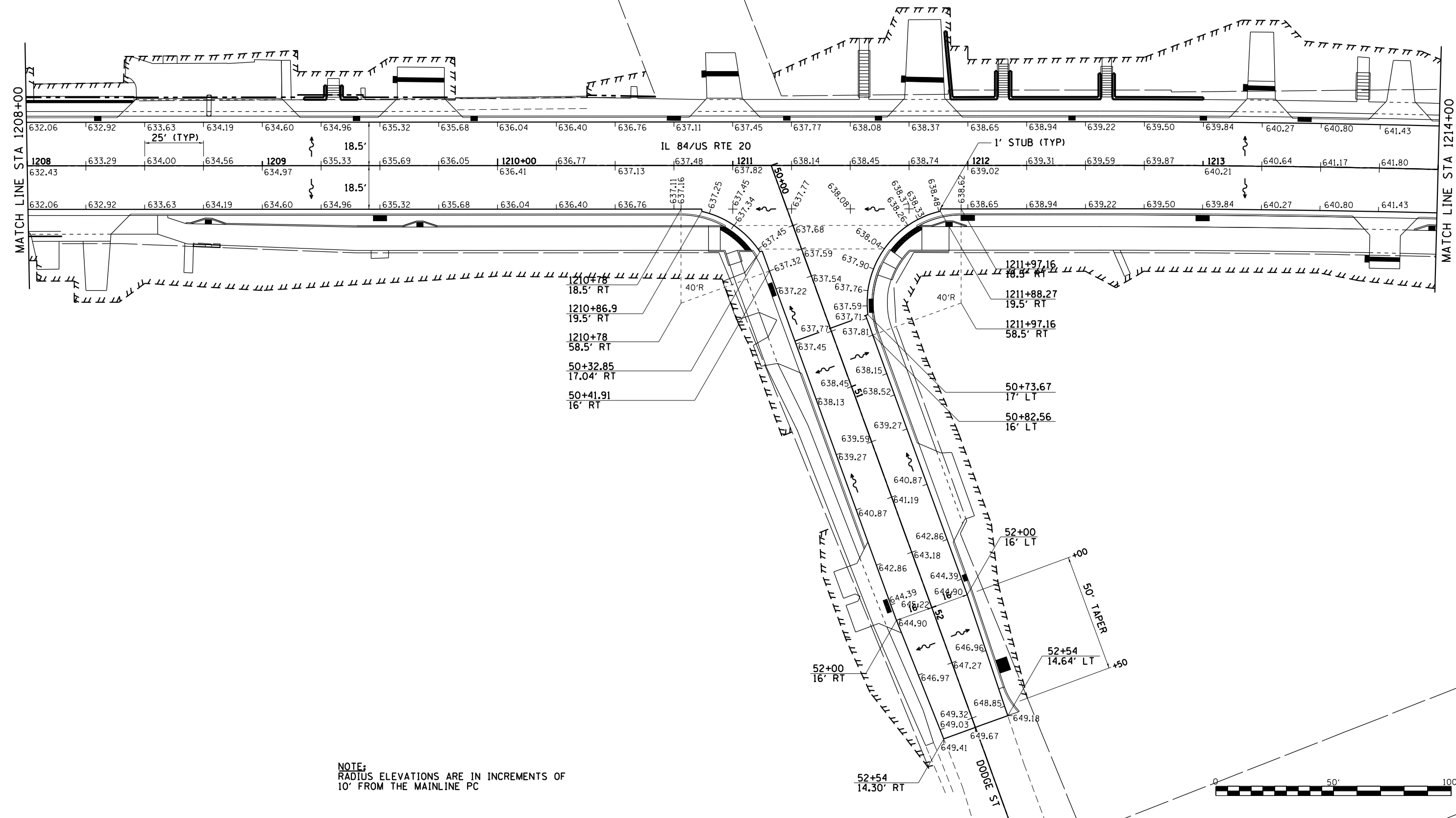


USER NAME = mslick	DESIGNED - AMF	REVISED -
DRAWN - TJA	REVISED -	
PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL RTE 84US 20 PAVEMENT ELEVATIONS		
SCALE: 1"=20'	SHEET NO. 3 OF 12 SHEETS	STA. 1202+00 TO STA. 1208+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	252
			CONTRACT NO. 64880	
ILLINOIS FED. AID PROJECT				



NOTE:
RADIUS ELEVATIONS ARE IN INCREMENTS OF
10' FROM THE MAINLINE PC

MODEL: D:\m\h\p\PROJECTS\2010\1095D10_IDOT_PTB1515\1095D10_IDOT_PTB1515\TRANS\PAVT_ELEV_DETAILS.dwg
 FILE NAME: SURPROJECTS\2010\1095D10_IDOT_PTB1515\1095D10_IDOT_PTB1515\TRANS\PAVT_ELEV_DETAILS.dwg

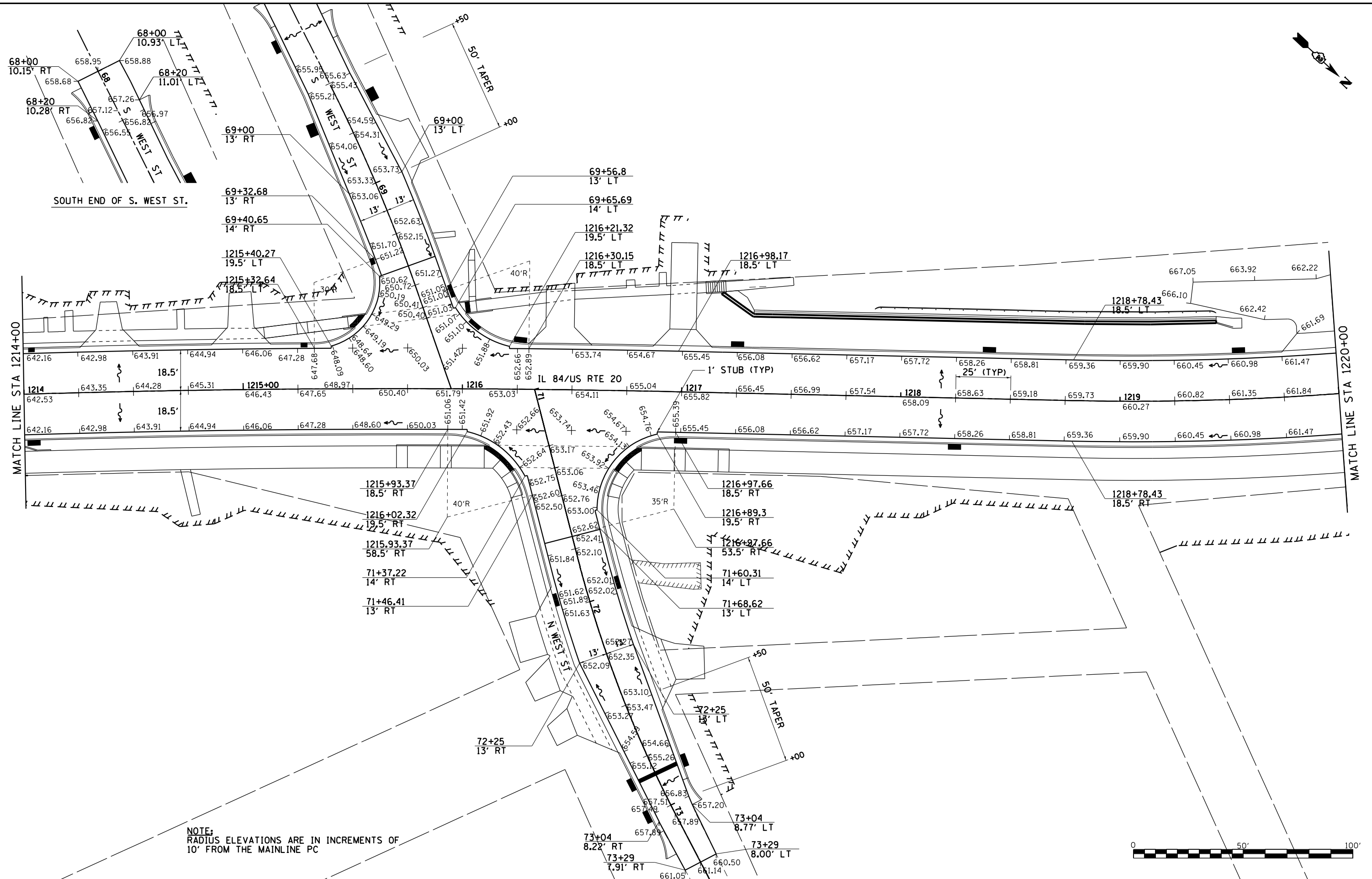
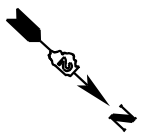


USER NAME = mslick	DESIGNED - AMF	REVISED -
DRAWN - TJA	REVISED -	
PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

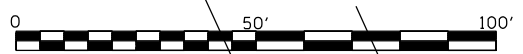
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL RTE 84US 20 PAVEMENT ELEVATIONS		
SCALE: 1"=20'	SHEET NO. 4 OF 12 SHEETS	STA. 1208+00 TO STA. 1214+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	253
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				



NOTE:
RADIUS ELEVATIONS ARE IN INCREMENTS OF
10' FROM THE MAINLINE PC



MODEL: D:\pav\...
 FILE NAME: S:\PROJECTS\2010\095D10_IDOT_PTB152\transpavt_elev_details.dwg
 DATE: 10/15/2021



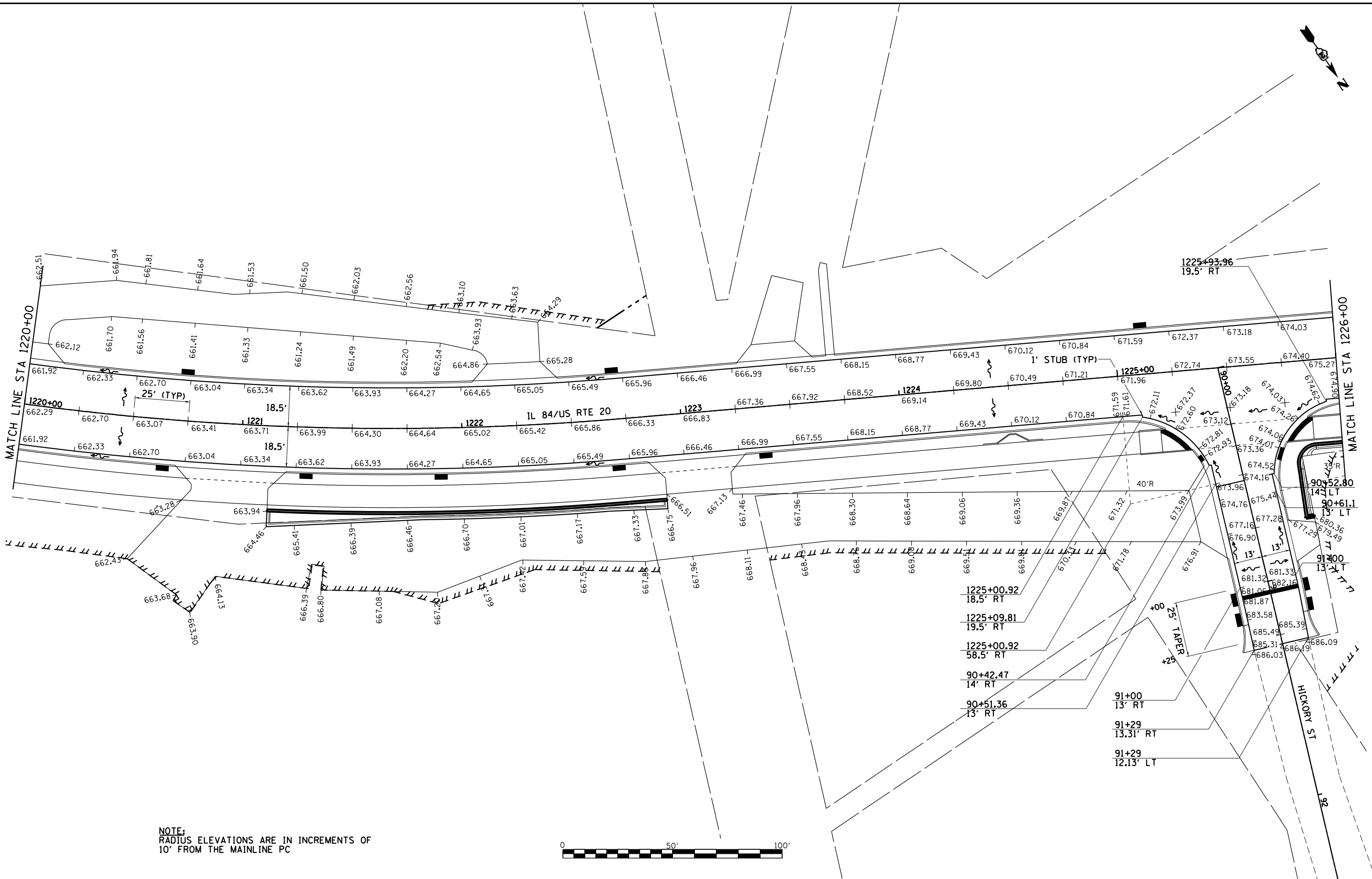
USER NAME = mslick	DESIGNED - AMF	REVISED -
PLOT SCALE = 480,0000' / ft.	DRAWN - TJA	REVISED -
PLOT DATE = 10/15/2021	CHECKED - GFS	REVISED -
	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

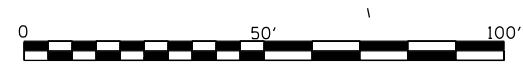
**IL RTE 84/US 20
PAVEMENT ELEVATIONS**

SCALE: 1"=20' SHEET NO. 5 OF 12 SHEETS STA. 1214+00 TO STA. 1220+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	254
			CONTRACT NO. 64880	
ILLINOIS FED. AID PROJECT				



NOTE:
RADIUS ELEVATIONS ARE IN INCREMENTS OF
10' FROM THE MAINLINE PC



MODEL: D:\m\h\p\PROJECTS\2010\095D10_IDOT_PTB1515\m29_Galena_US_20\DESIGN\TRANSPAVT_ELEV_DETAILS.dgn
 FILE NAME: SURPROJETS\2010\095D10_IDOT_PTB1515\m29_Galena_US_20\DESIGN\TRANSPAVT_ELEV_DETAILS.dgn



USER NAME = mslick	DESIGNED - AMF	REVISED -
DRAWN - TJA	REVISED -	
PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

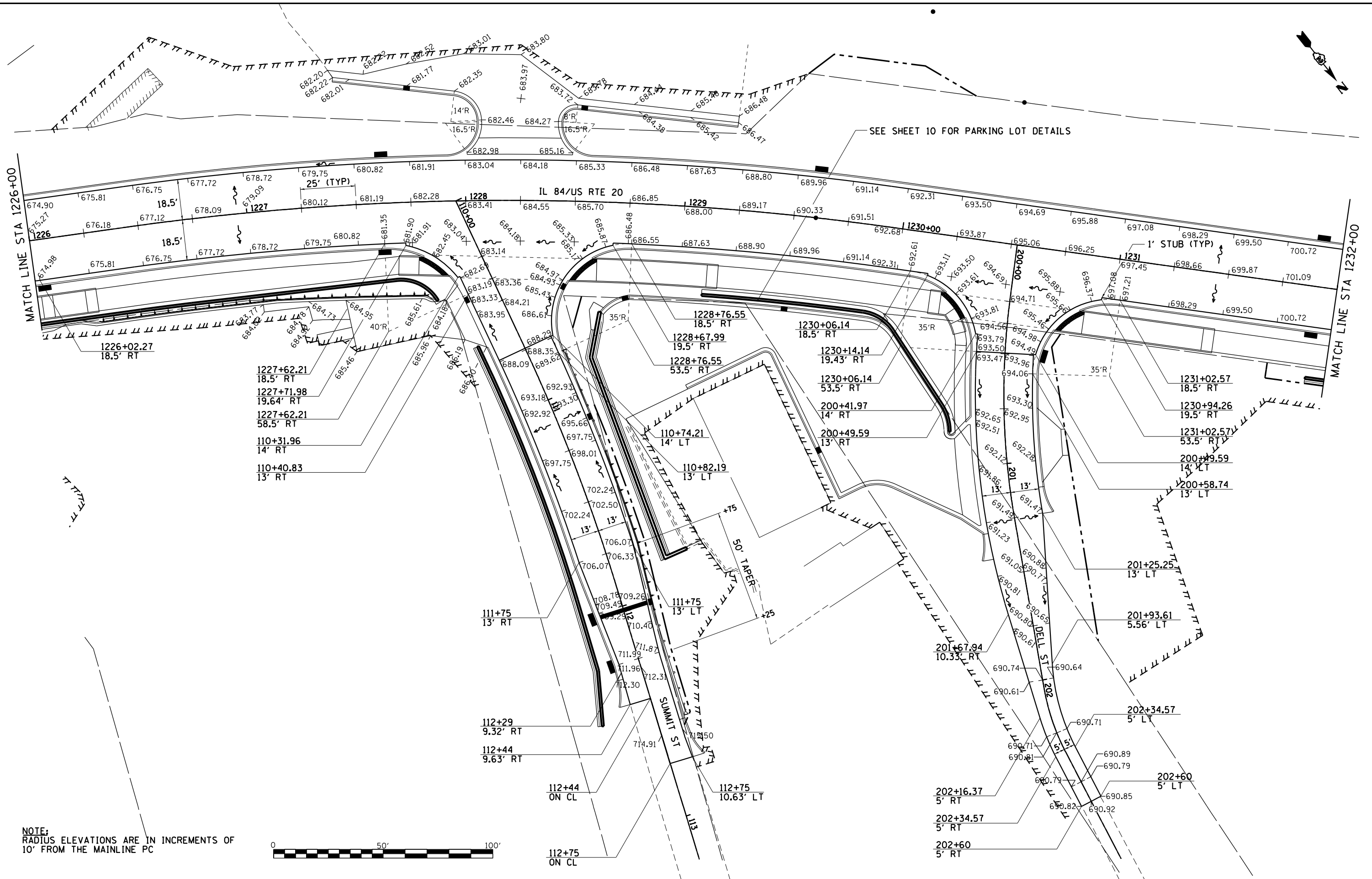
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 84US 20
PAVEMENT ELEVATIONS**

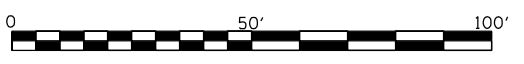
SCALE: 1"=20' SHEET NO. 6 OF 12 SHEETS STA. 1220+00 TO STA. 1226+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DIAVSS	679	255
CONTRACT NO. 64880			ILLINOIS FED. AID PROJECT	

MODEL: D:\pav\PROJECTS\2011\09\5D10_IDOT_PTB152\transpavt_elev_details.dgn
 FILE NAME: SUPPROJECTS\2011\09\5D10_IDOT_PTB152\transpavt_elev_details.dgn



NOTE:
 RADIUS ELEVATIONS ARE IN INCREMENTS OF
 10' FROM THE MAINLINE PC

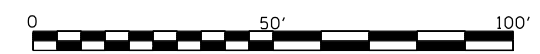
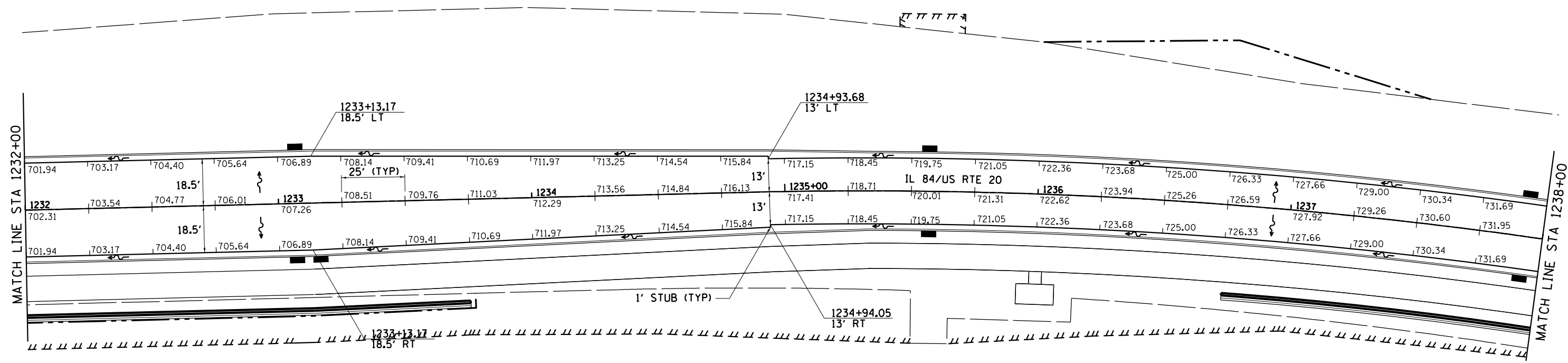
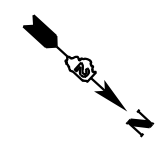


USER NAME = mslick	DESIGNED - AMF	REVISED -
PLOT SCALE = 480,0000' / ft.	DRAWN - TJA	REVISED -
PLOT DATE = 10/15/2021	CHECKED - GFS	REVISED -
	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL RTE 84US 20 PAVEMENT ELEVATIONS		
SCALE: 1"=20'	SHEET NO. 7 OF 12 SHEETS	STA. 1226+00 TO STA. 1232+00

F.A.P. RTE. 301	SECTION 29R-1	COUNTY JO DAVIess	TOTAL SHEETS 679	SHEET NO. 256
CONTRACT NO. 64880			ILLINOIS FED. AID PROJECT	



MODEL: D:\p1\11\PROJECTS\2011\01095D10_IDOT_P11152\11095D10_IDOT_P11152\TRANSPAVT_ELEV_DETAILS.dgn
 FILE NAME: SURPROJECTS\2011\01095D10_IDOT_P11152\11095D10_IDOT_P11152\TRANSPAVT_ELEV_DETAILS.dgn



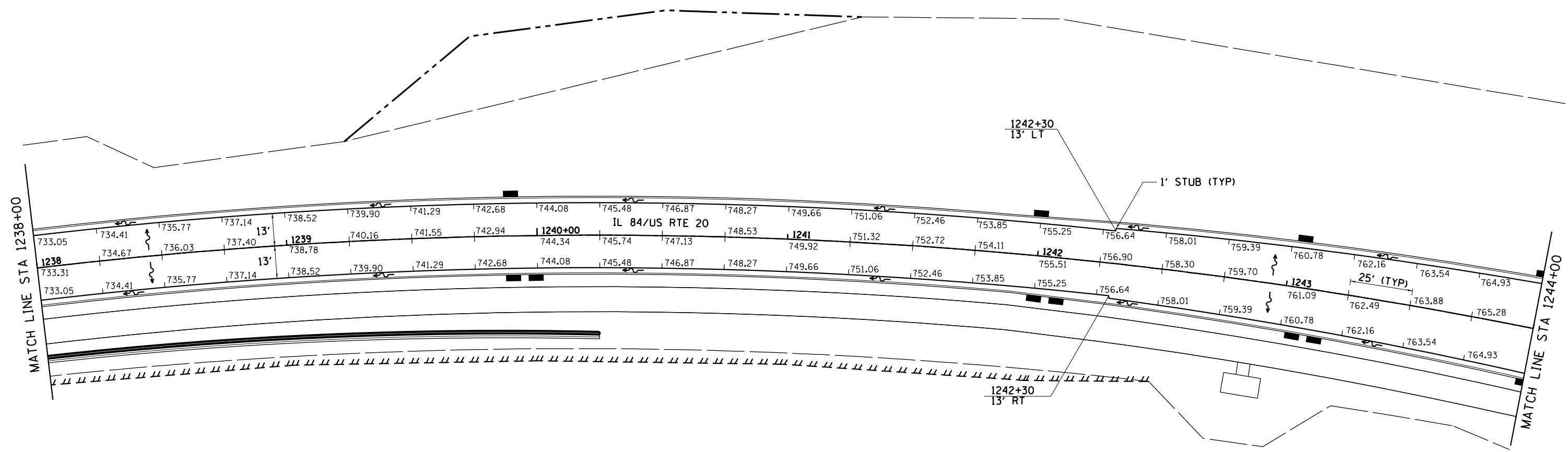
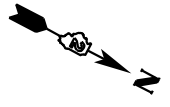
USER NAME = mslick	DESIGNED - AMF	REVISED -
DRAWN - TJA	REVISED -	
PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 84US 20
PAVEMENT ELEVATIONS

SCALE: 1"=20' SHEET NO. 8 OF 12 SHEETS STA. 1232+00 TO STA. 1238+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	257
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 1238+00

MATCH LINE STA 1244+00

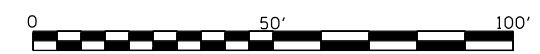
IL 84/US RTE 20

1242+30
13' LT

1' STUB (TYP)

1242+30
13' RT

1243
25' (TYP)



MODEL: D:\p\h\...
FILE NAME: S:\PROJECTS\2011\01095D10_IDOT_PTB1515\m29_Galena_IL_20\DESIGN\TRANSPAVT_ELEV_DETAILS.dgn



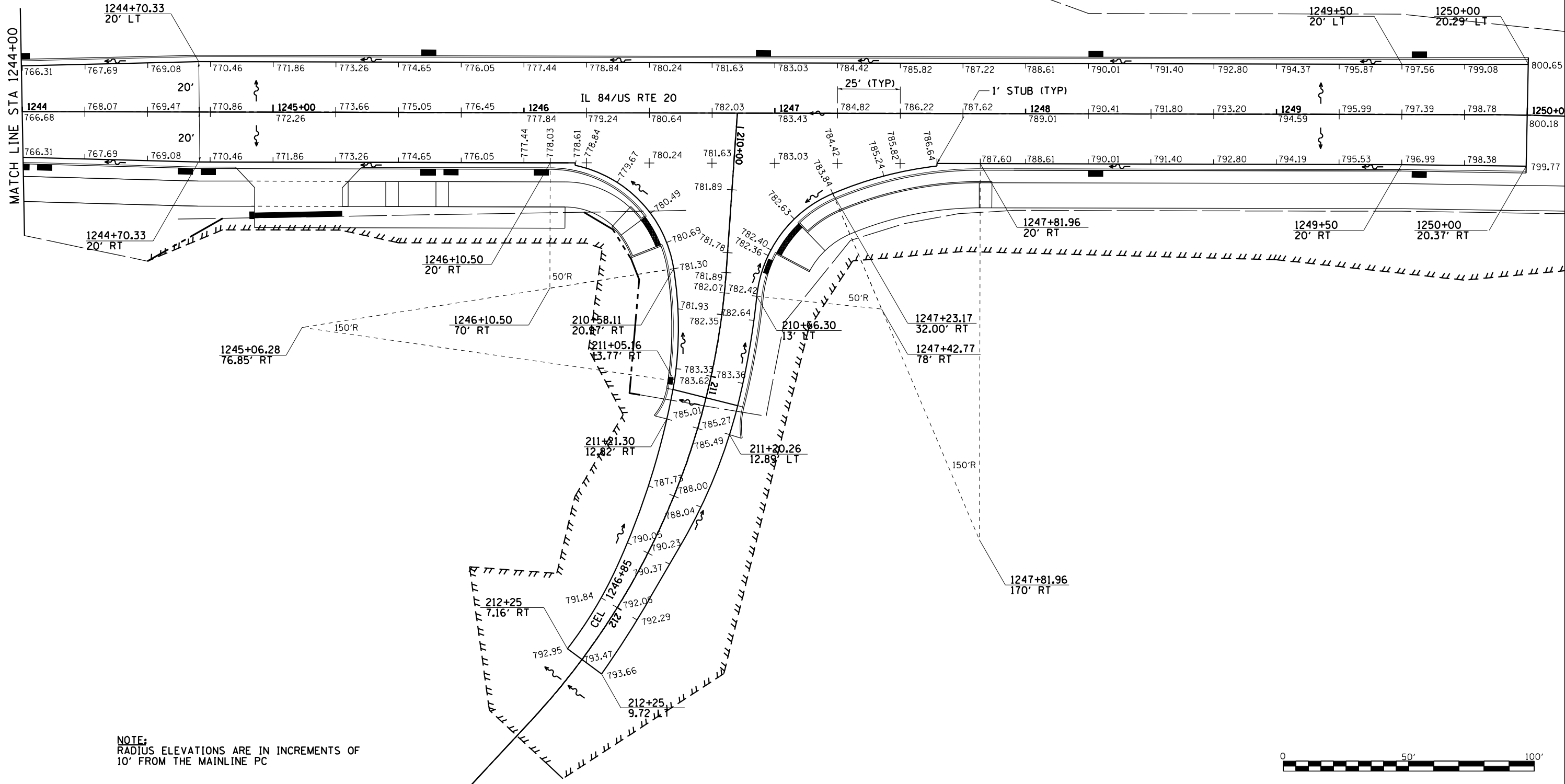
USER NAME = mslick	DESIGNED - AMF	REVISED -
	DRAWN - TJA	REVISED -
PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

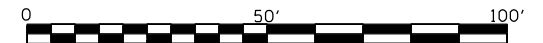
**IL RTE 84US 20
PAVEMENT ELEVATIONS**

SCALE: 1"=20' SHEET NO. 9 OF 12 SHEETS STA. 1238+00 TO STA. 1244+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	258
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				



NOTE:
RADIUS ELEVATIONS ARE IN INCREMENTS OF
10' FROM THE MAINLINE PC



MODEL: D:\p\11\PROJECTS\2011\09\5D10_IDOT_PTB1515\10\29_Galena_US_20\DESIGN\TRANSPAVT_ELEV_DETAILS.dwg
 FILE NAME: SUPPROJETS2011\09\5D10_IDOT_PTB1515\10\29_Galena_US_20\DESIGN\TRANSPAVT_ELEV_DETAILS.dwg



USER NAME = mslick	DESIGNED - AMF	REVISED -
PLOT SCALE = 480,0000' / ft.	DRAWN - TJA	REVISED -
PLOT DATE = 10/15/2021	CHECKED - GFS	REVISED -
	DATE - 5/22/20	REVISED -

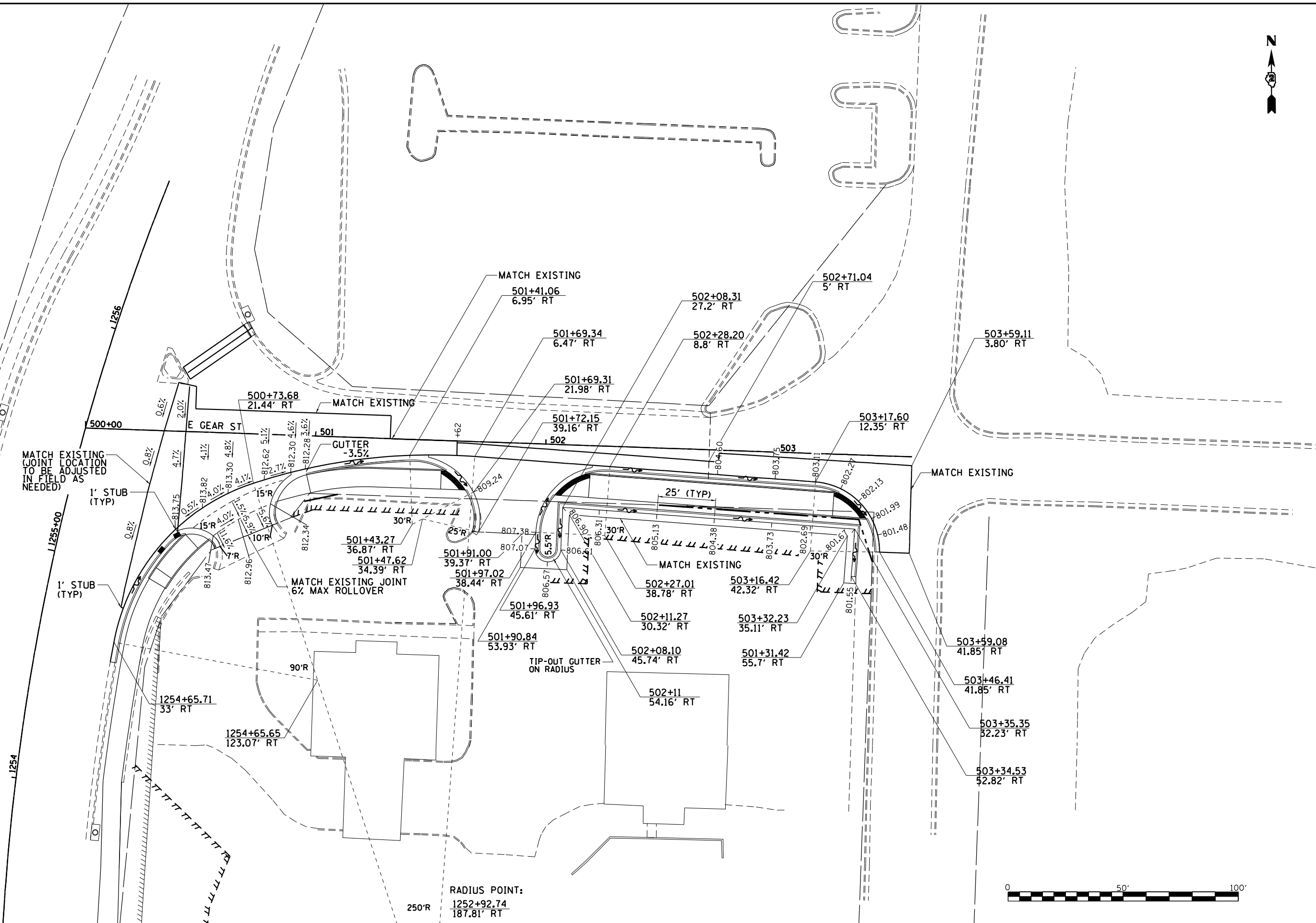
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL RTE 84US 20 PAVEMENT ELEVATIONS		
SCALE: 1"=20'	SHEET NO. 10 OF 12 SHEETS	STA. 1244+00 TO STA. 1250+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	259
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				



MODEL: D:\p1\11\11\PROJECTS\2011\01095D10_IDDOT_P11151\11\11\TRANSPAVT_ELEV_DETAILS.dwg
 FILE NAME: SURPROJECTS\2011\01095D10_IDDOT_P11151\11\11\TRANSPAVT_ELEV_DETAILS.dwg



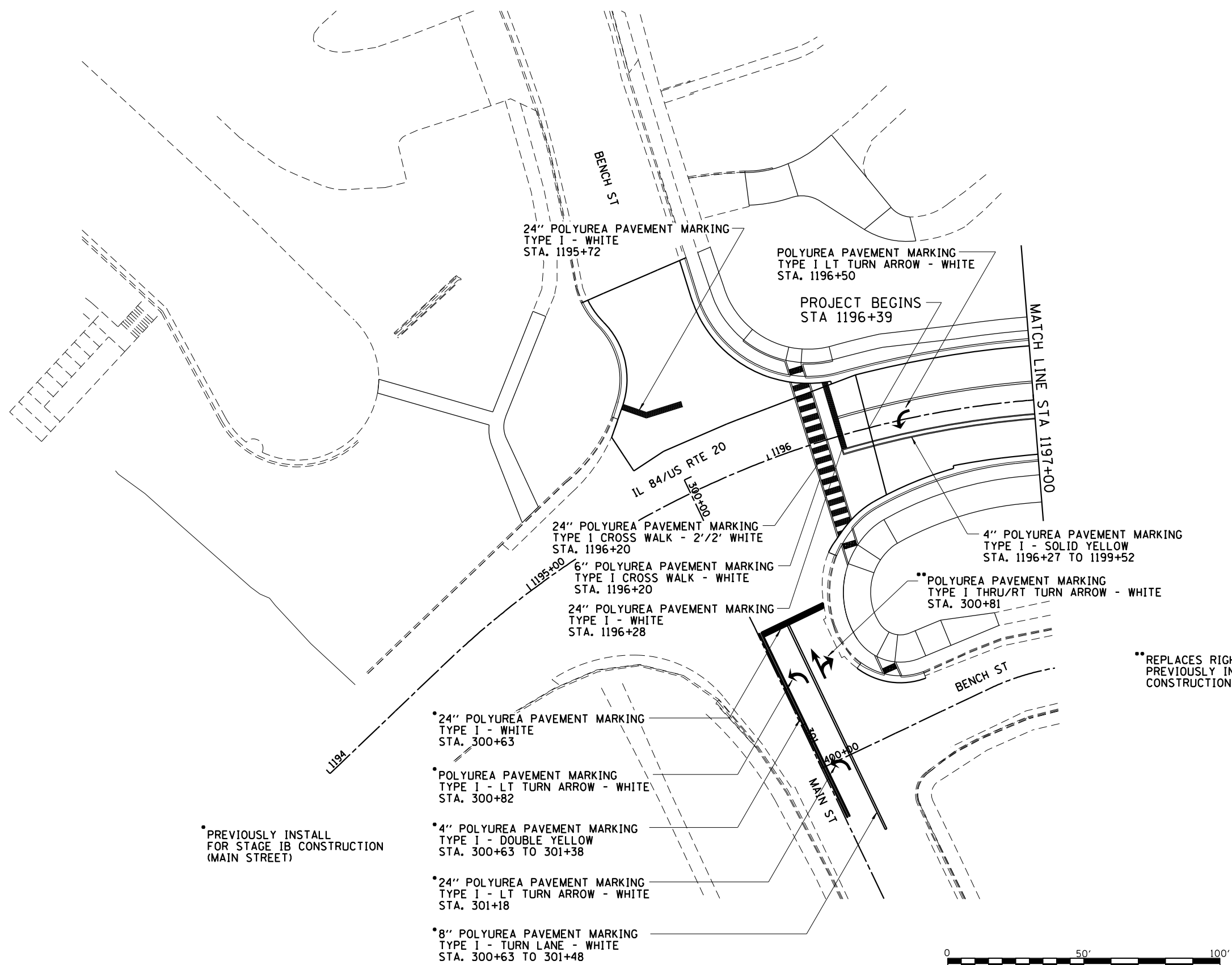
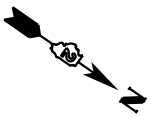
USER NAME = mslick	DESIGNED - AMF	REVISED -
DRAWN - TJA	REVISIONS -	
PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

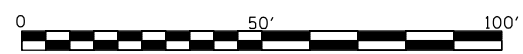
IL RTE 84US 20
PAVEMENT ELEVATIONS

SCALE: 1"=20' SHEET NO. 12 OF 12 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVISS	679	261
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				



**REPLACES RIGHT TURN ARROW PREVIOUSLY INSTALLED FOR STAGE 1B CONSTRUCTION (MAIN STREET)



MODEL: D:\p\h\...
 FILE NAME: S:\PROJECTS\2011\01095D10_IDOT_RTE84US20\DESIGN\TRANS\PAVT_MARKING_DETAILS.dwg
 PROJECT: 2011\01095D10_IDOT_RTE84US20



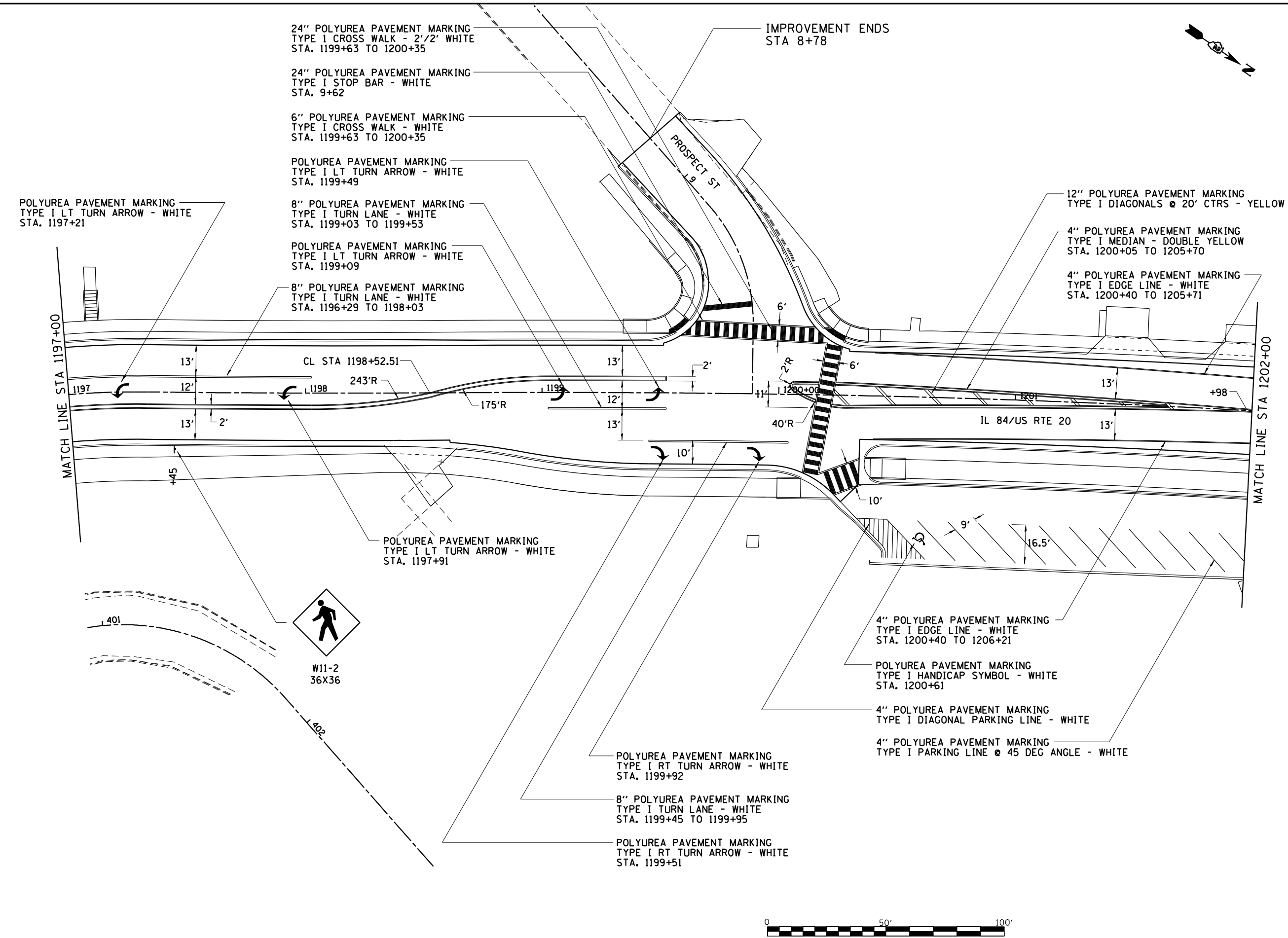
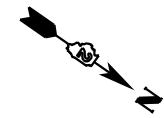
USER NAME = mslick	DESIGNED - AMF	REVISED -
	DRAWN - TJA	REVISED -
PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 84/US 20
PAVEMENT MARKING & SIGNING DETAILS**

SCALE: 1"=20' SHEET NO. 1 OF 12 SHEETS STA. 1194+00 TO STA. 1197+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	262
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				



POLYUREA PAVEMENT MARKING
TYPE I LT TURN ARROW - WHITE
STA. 1197+21

24" POLYUREA PAVEMENT MARKING
TYPE I CROSS WALK - 2'/2' WHITE
STA. 1199+63 TO 1200+35

24" POLYUREA PAVEMENT MARKING
TYPE I STOP BAR - WHITE
STA. 9+62

6" POLYUREA PAVEMENT MARKING
TYPE I CROSS WALK - WHITE
STA. 1199+63 TO 1200+35

POLYUREA PAVEMENT MARKING
TYPE I LT TURN ARROW - WHITE
STA. 1199+49

8" POLYUREA PAVEMENT MARKING
TYPE I TURN LANE - WHITE
STA. 1199+03 TO 1199+53

POLYUREA PAVEMENT MARKING
TYPE I LT TURN ARROW - WHITE
STA. 1199+09

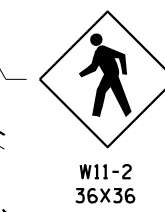
8" POLYUREA PAVEMENT MARKING
TYPE I TURN LANE - WHITE
STA. 1196+29 TO 1198+03

12" POLYUREA PAVEMENT MARKING
TYPE I DIAGONALS @ 20' CTRS - YELLOW

4" POLYUREA PAVEMENT MARKING
TYPE I MEDIAN - DOUBLE YELLOW
STA. 1200+05 TO 1205+70

4" POLYUREA PAVEMENT MARKING
TYPE I EDGE LINE - WHITE
STA. 1200+40 TO 1205+71

POLYUREA PAVEMENT MARKING
TYPE I LT TURN ARROW - WHITE
STA. 1197+91



4" POLYUREA PAVEMENT MARKING
TYPE I EDGE LINE - WHITE
STA. 1200+40 TO 1206+21

POLYUREA PAVEMENT MARKING
TYPE I HANDICAP SYMBOL - WHITE
STA. 1200+61

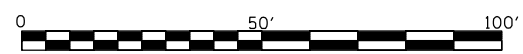
4" POLYUREA PAVEMENT MARKING
TYPE I DIAGONAL PARKING LINE - WHITE

4" POLYUREA PAVEMENT MARKING
TYPE I PARKING LINE @ 45 DEG ANGLE - WHITE

POLYUREA PAVEMENT MARKING
TYPE I RT TURN ARROW - WHITE
STA. 1199+92

8" POLYUREA PAVEMENT MARKING
TYPE I TURN LANE - WHITE
STA. 1199+45 TO 1199+95

POLYUREA PAVEMENT MARKING
TYPE I RT TURN ARROW - WHITE
STA. 1199+51



MODEL: D:\p1\1197+00\PROJECTS\1197+00\1197+00.DWG
FILE NAME: SURPROJECTS\1197+00\1197+00.DWG
PROJECT: 1197+00
DATE: 10/15/2021

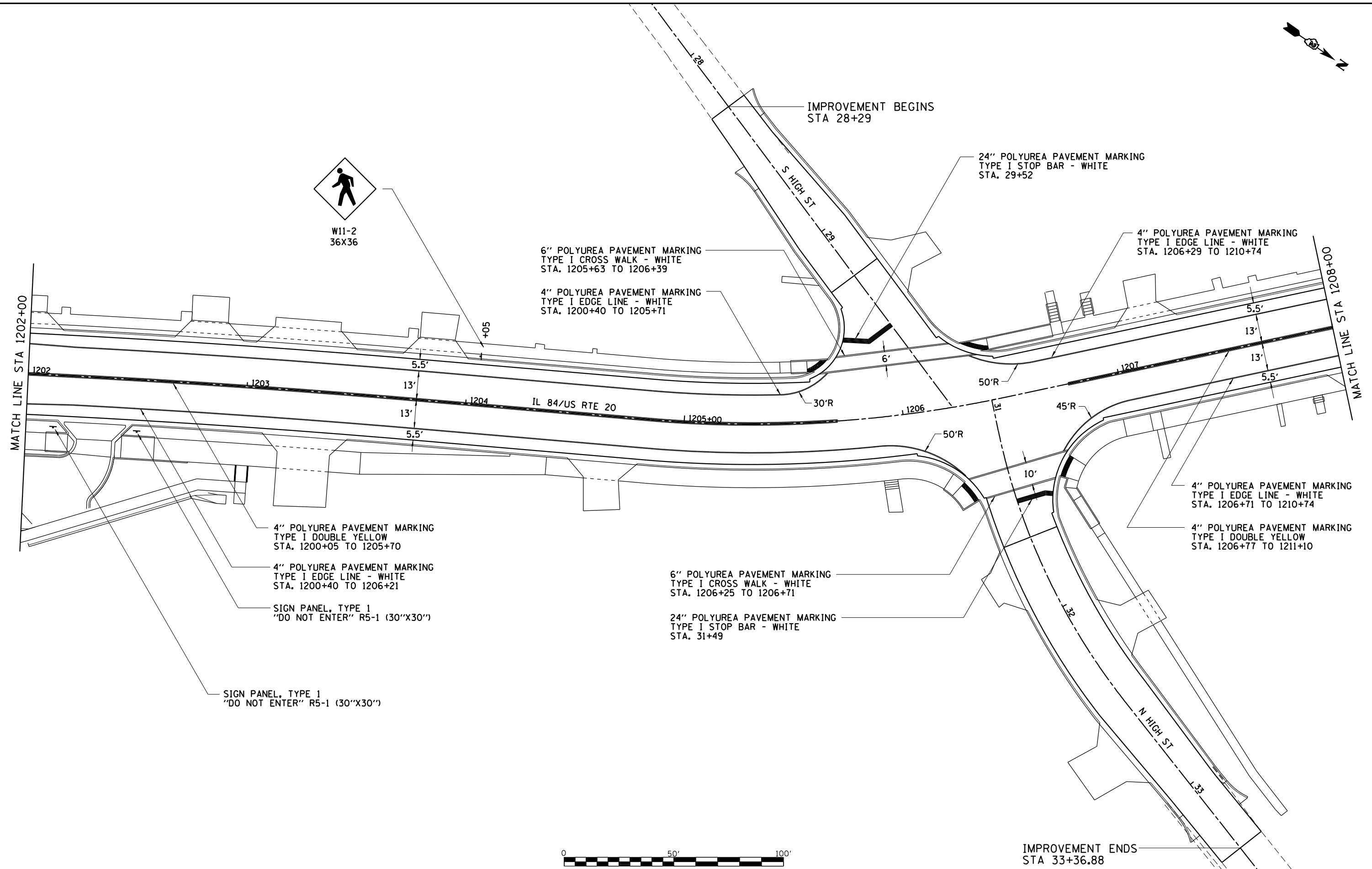
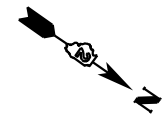


USER NAME = mslick	DESIGNED - AMF	REVISED -
DRAWN - TJA	REVISED -	
PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL RTE 84/US 20 PAVEMENT MARKING & SIGNING DETAILS		
SCALE: 1"=20'	SHEET NO. 2 OF 12 SHEETS	STA. 1197+00 TO STA. 1202+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	263
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				



W11-2
36X36

6" POLYUREA PAVEMENT MARKING
TYPE I CROSS WALK - WHITE
STA. 1205+63 TO 1206+39

4" POLYUREA PAVEMENT MARKING
TYPE I EDGE LINE - WHITE
STA. 1200+40 TO 1205+71

24" POLYUREA PAVEMENT MARKING
TYPE I STOP BAR - WHITE
STA. 29+52

4" POLYUREA PAVEMENT MARKING
TYPE I EDGE LINE - WHITE
STA. 1206+29 TO 1210+74

4" POLYUREA PAVEMENT MARKING
TYPE I DOUBLE YELLOW
STA. 1200+05 TO 1205+70

4" POLYUREA PAVEMENT MARKING
TYPE I EDGE LINE - WHITE
STA. 1200+40 TO 1206+21

SIGN PANEL, TYPE 1
"DO NOT ENTER" R5-1 (30"x30")

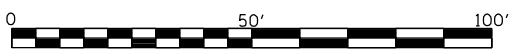
SIGN PANEL, TYPE 1
"DO NOT ENTER" R5-1 (30"x30")

6" POLYUREA PAVEMENT MARKING
TYPE I CROSS WALK - WHITE
STA. 1206+25 TO 1206+71

24" POLYUREA PAVEMENT MARKING
TYPE I STOP BAR - WHITE
STA. 31+49

4" POLYUREA PAVEMENT MARKING
TYPE I EDGE LINE - WHITE
STA. 1206+71 TO 1210+74

4" POLYUREA PAVEMENT MARKING
TYPE I DOUBLE YELLOW
STA. 1206+77 TO 1211+10



IMPROVEMENT ENDS
STA 33+36.88

MODEL: D:\p\h\...
 FILE NAME: S:\PROJECTS\2011\01095D10_IDOT_PTB155\m29_Galena_IL_2010\DESIGN\TRANSPAVT_MARKING_DETAILS.dwg
 PROJECT: 2011\01095D10_IDOT_PTB155\m29_Galena_IL_2010\DESIGN\TRANSPAVT_MARKING_DETAILS.dwg



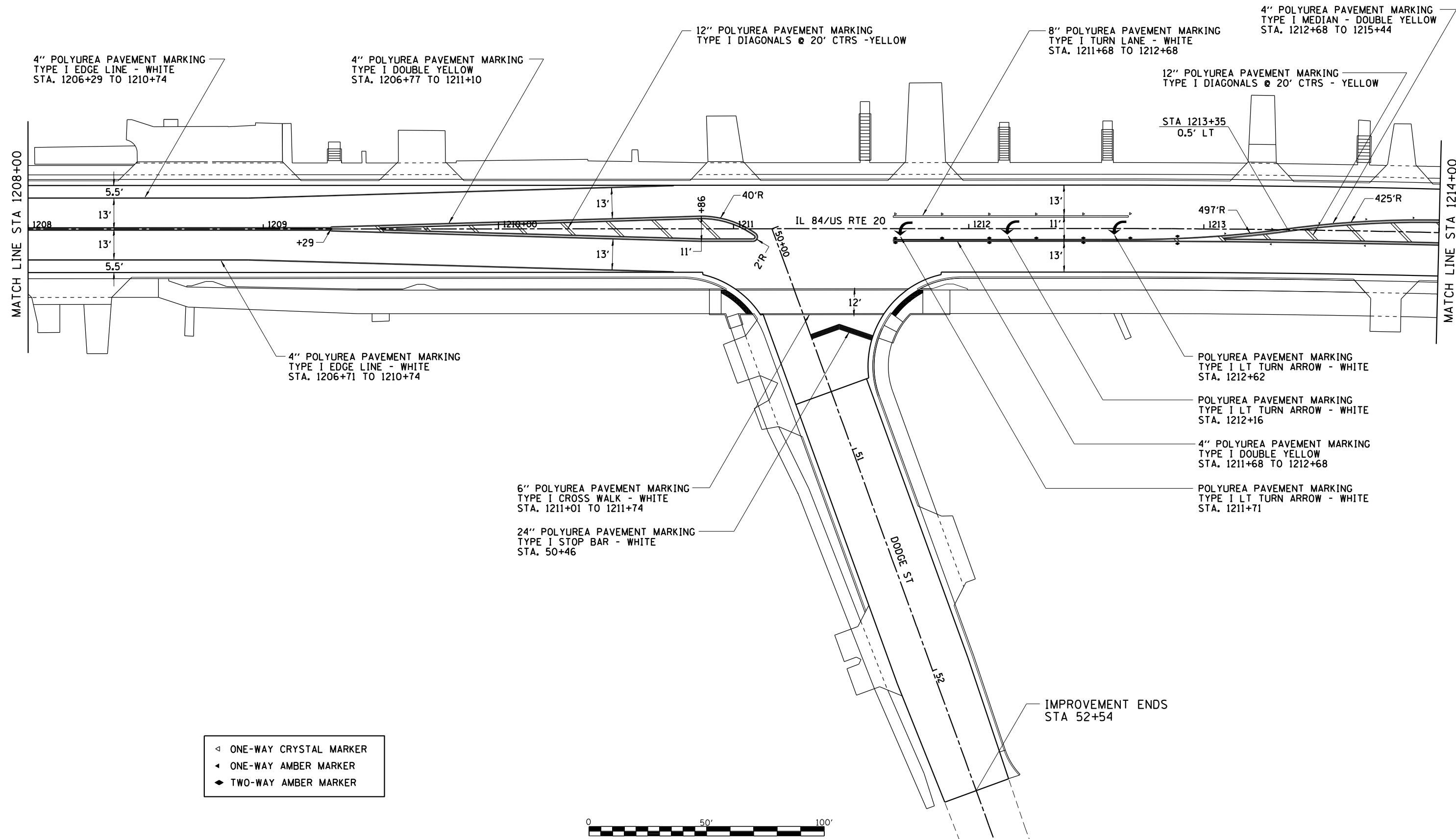
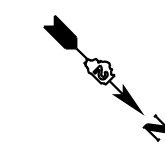
USER NAME = mslick	DESIGNED - AMF	REVISED -
	DRAWN - TJA	REVISED -
PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 84/US 20
PAVEMENT MARKING & SIGNING DETAILS**

SCALE: 1"=20' SHEET NO. 3 OF 12 SHEETS STA. 1202+00 TO STA. 1208+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	264
				CONTRACT NO. 64880
ILLINOIS FED. AID PROJECT				



- ◁ ONE-WAY CRYSTAL MARKER
- ◀ ONE-WAY AMBER MARKER
- ◆ TWO-WAY AMBER MARKER



MODEL: D:\p\h\ PROJECTS\2010\095D10_IDOT_RTE84USRTE20_Galena_IL_2010DESIGNTRANSPAVT_MARKING_DETAILS.dwg
 FILE NAME: SUPPROJETS\2010\095D10_IDOT_RTE84USRTE20_Galena_IL_2010DESIGNTRANSPAVT_MARKING_DETAILS.dwg



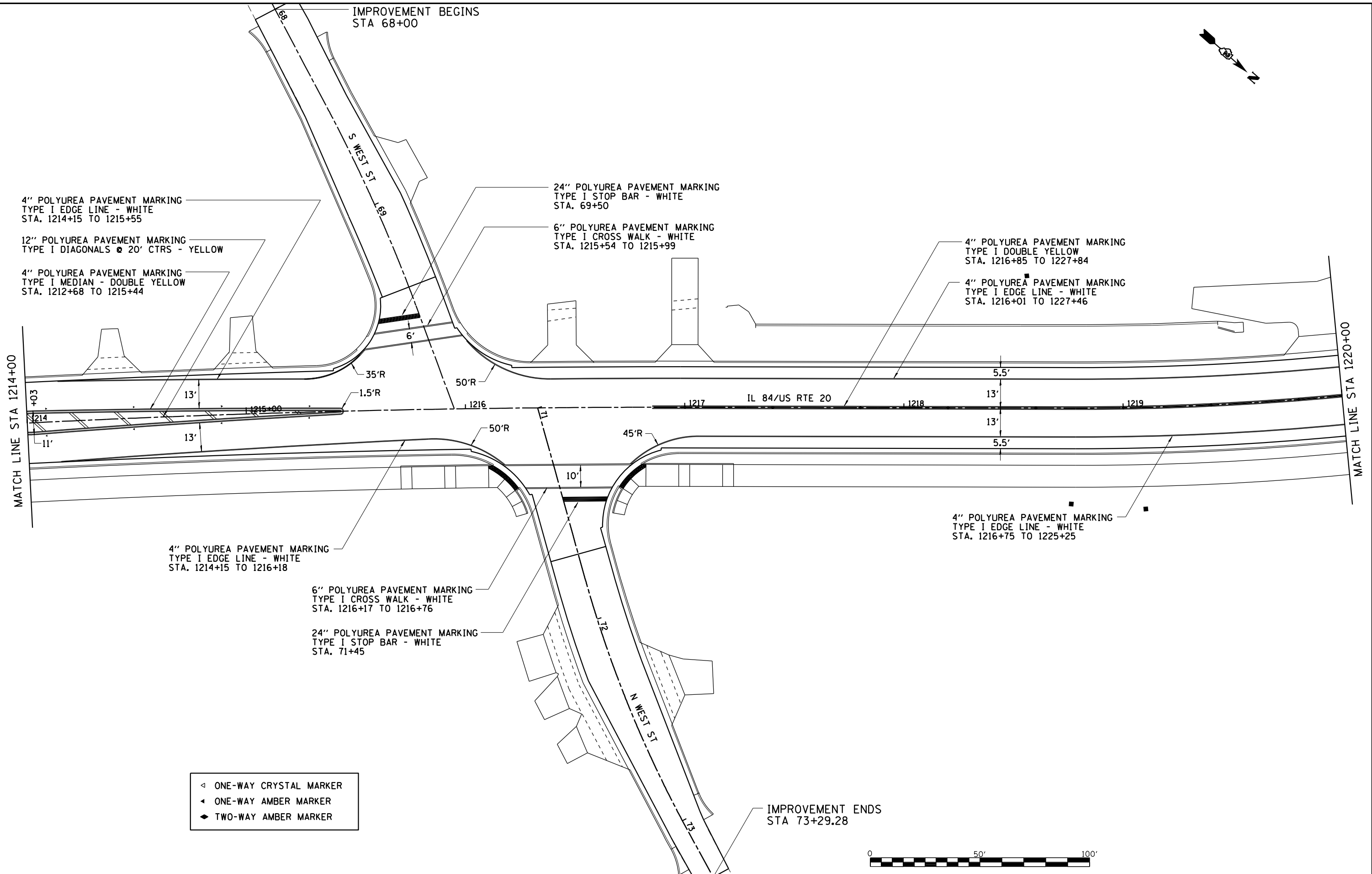
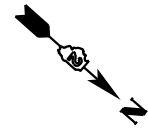
USER NAME = mslick	DESIGNED - AMF	REVISED -
	DRAWN - TJA	REVISED -
PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

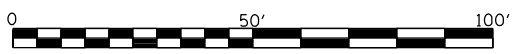
IL RTE 84/US 20
PAVEMENT MARKING & SIGNING DETAILS

SCALE: 1"=20' SHEET NO. 4 OF 12 SHEETS STA. 1208+00 TO STA. 1214+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	265
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				



- ◁ ONE-WAY CRYSTAL MARKER
- ◀ ONE-WAY AMBER MARKER
- ◆ TWO-WAY AMBER MARKER



MODEL: D:\m\h\PROJECTS\201\01095D10_IDOT_P1B152\TRANS\PAVT_MARKING_DETAILS.dwg
 FILE NAME: SUPPROJECTS\201\01095D10_IDOT_P1B152\TRANS\PAVT_MARKING_DETAILS.dwg



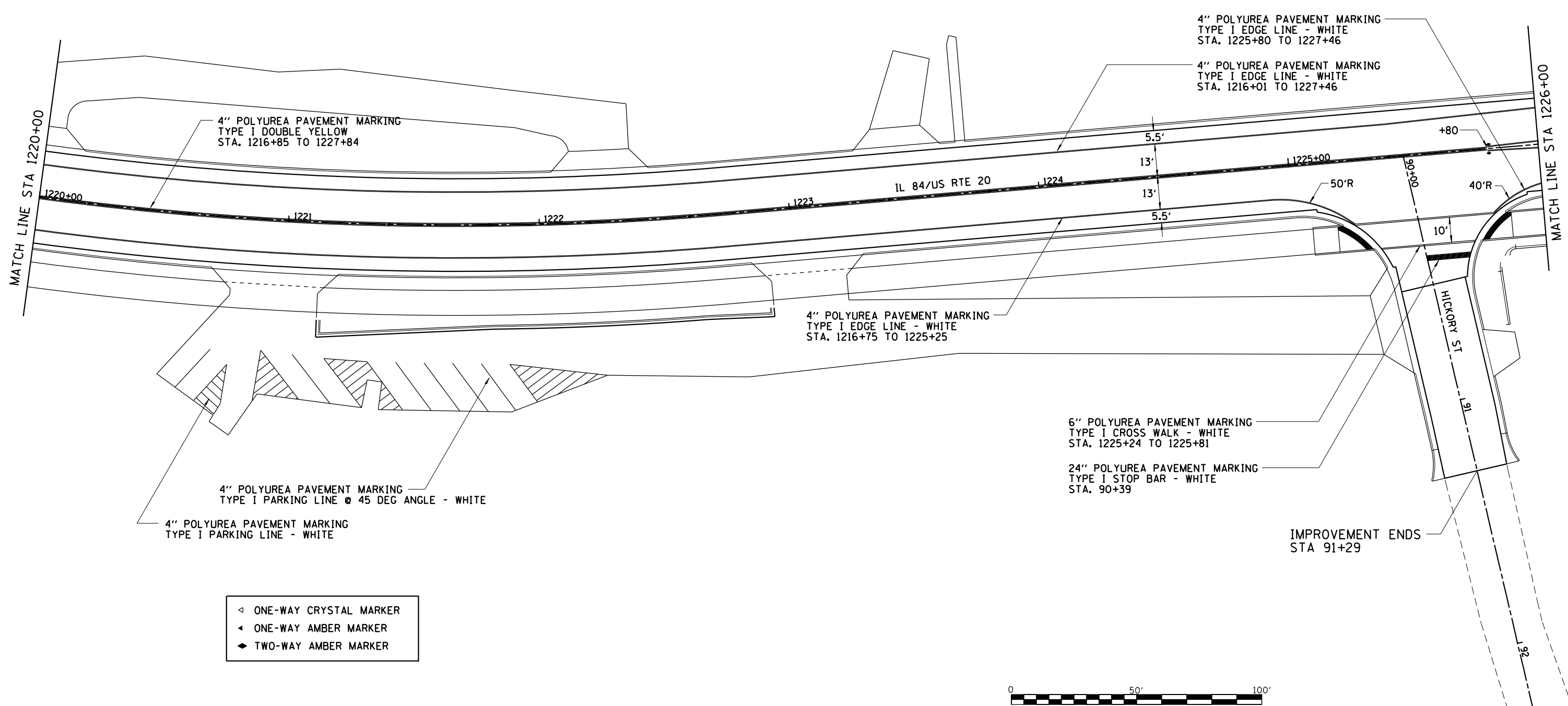
USER NAME = mslick	DESIGNED - AMF	REVISED -
	DRAWN - TJA	REVISED -
PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

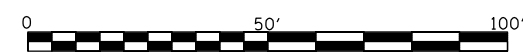
IL RTE 84/US 20
PAVEMENT MARKING & SIGNING DETAILS

SCALE: 1"=20' SHEET NO. 5 OF 12 SHEETS STA. 1214+00 TO STA. 1220+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	266
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				



- ◁ ONE-WAY CRYSTAL MARKER
- ◀ ONE-WAY AMBER MARKER
- ◆ TWO-WAY AMBER MARKER



MODEL: D:\p\h\ PROJECTS\2010\095D10_IDOT_PTB155\TRANS\PAVT_MARKING_DETAILS.dwg
 FILE NAME: SURPROJECTS\2010\095D10_IDOT_PTB155\TRANS\PAVT_MARKING_DETAILS.dwg

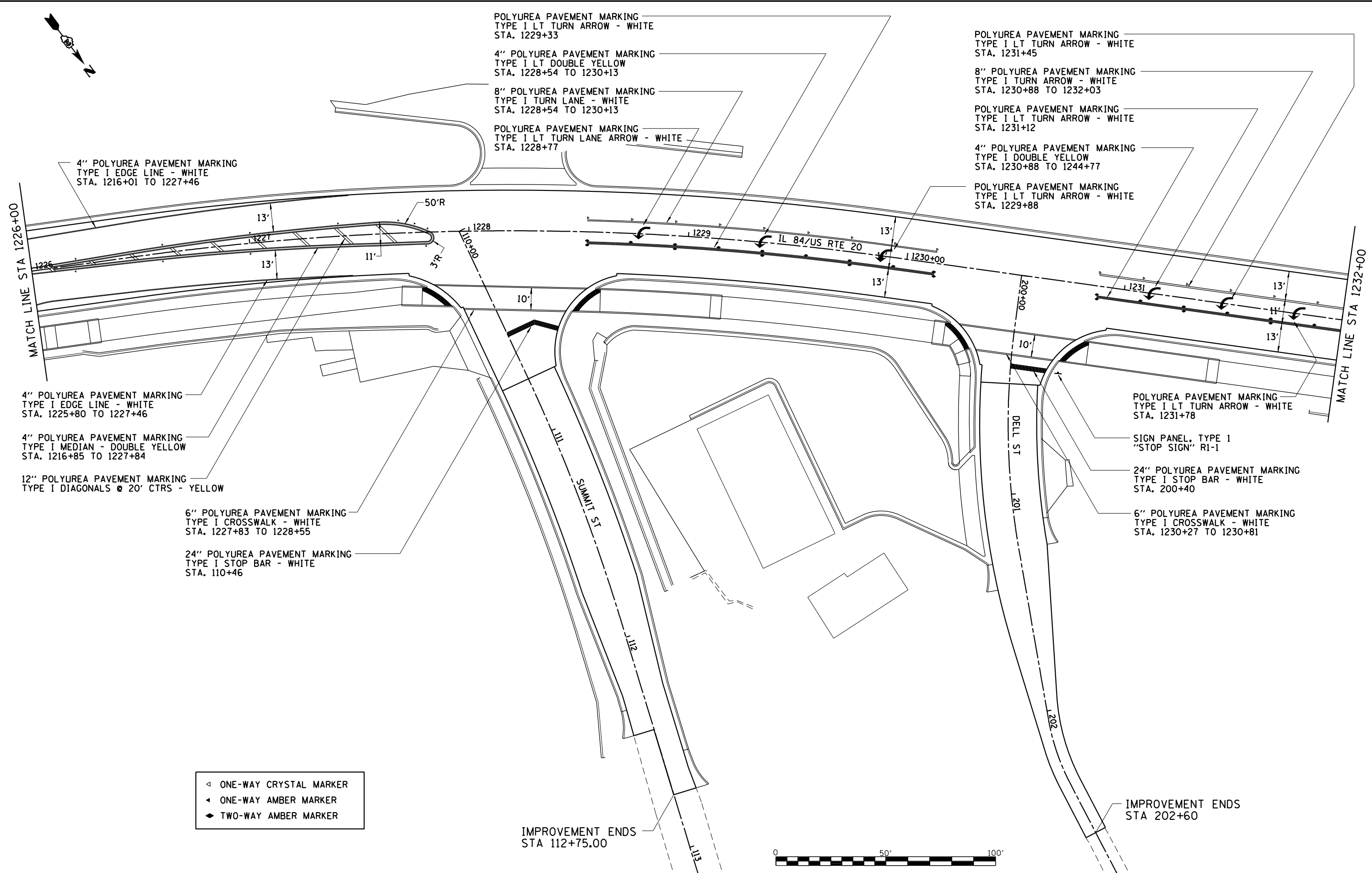


USER NAME = mslick	DESIGNED - AMF	REVISED -
	DRAWN - TJA	REVISED -
PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 84/US 20 PAVEMENT MARKING & SIGNING DETAILS		
SCALE: 1"=20'	SHEET NO. 6 OF 12 SHEETS	STA. 1220+00 TO STA. 1226+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	267
CONTRACT NO. 64880			ILLINOIS FED. AID PROJECT	



4" POLYUREA PAVEMENT MARKING
TYPE I EDGE LINE - WHITE
STA. 1216+01 TO 1227+46

POLYUREA PAVEMENT MARKING
TYPE I LT TURN ARROW - WHITE
STA. 1229+33

4" POLYUREA PAVEMENT MARKING
TYPE I LT DOUBLE YELLOW
STA. 1228+54 TO 1230+13

8" POLYUREA PAVEMENT MARKING
TYPE I TURN LANE - WHITE
STA. 1228+54 TO 1230+13

POLYUREA PAVEMENT MARKING
TYPE I LT TURN LANE ARROW - WHITE
STA. 1228+77

POLYUREA PAVEMENT MARKING
TYPE I LT TURN ARROW - WHITE
STA. 1231+45

8" POLYUREA PAVEMENT MARKING
TYPE I TURN ARROW - WHITE
STA. 1230+88 TO 1232+03

POLYUREA PAVEMENT MARKING
TYPE I LT TURN ARROW - WHITE
STA. 1231+12

4" POLYUREA PAVEMENT MARKING
TYPE I DOUBLE YELLOW
STA. 1230+88 TO 1244+77

POLYUREA PAVEMENT MARKING
TYPE I LT TURN ARROW - WHITE
STA. 1229+88

4" POLYUREA PAVEMENT MARKING
TYPE I EDGE LINE - WHITE
STA. 1225+80 TO 1227+46

4" POLYUREA PAVEMENT MARKING
TYPE I MEDIAN - DOUBLE YELLOW
STA. 1216+85 TO 1227+84

12" POLYUREA PAVEMENT MARKING
TYPE I DIAGONALS @ 20' CTRS - YELLOW

6" POLYUREA PAVEMENT MARKING
TYPE I CROSSWALK - WHITE
STA. 1227+83 TO 1228+55

24" POLYUREA PAVEMENT MARKING
TYPE I STOP BAR - WHITE
STA. 110+46

POLYUREA PAVEMENT MARKING
TYPE I LT TURN ARROW - WHITE
STA. 1231+78

SIGN PANEL, TYPE 1
"STOP SIGN" R1-1

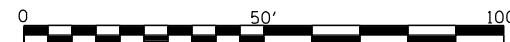
24" POLYUREA PAVEMENT MARKING
TYPE I STOP BAR - WHITE
STA. 200+40

6" POLYUREA PAVEMENT MARKING
TYPE I CROSSWALK - WHITE
STA. 1230+27 TO 1230+81

- ◁ ONE-WAY CRYSTAL MARKER
- ◄ ONE-WAY AMBER MARKER
- ◆ TWO-WAY AMBER MARKER

IMPROVEMENT ENDS
STA 112+75.00

IMPROVEMENT ENDS
STA 202+60



MODEL: D:\p\h\w\PROJECTS\2010\1095D10_IDOT_PTB155\1095D10_IDOT_PTB155\TRANS\PAVT_MARKING_DETAILS.dwg



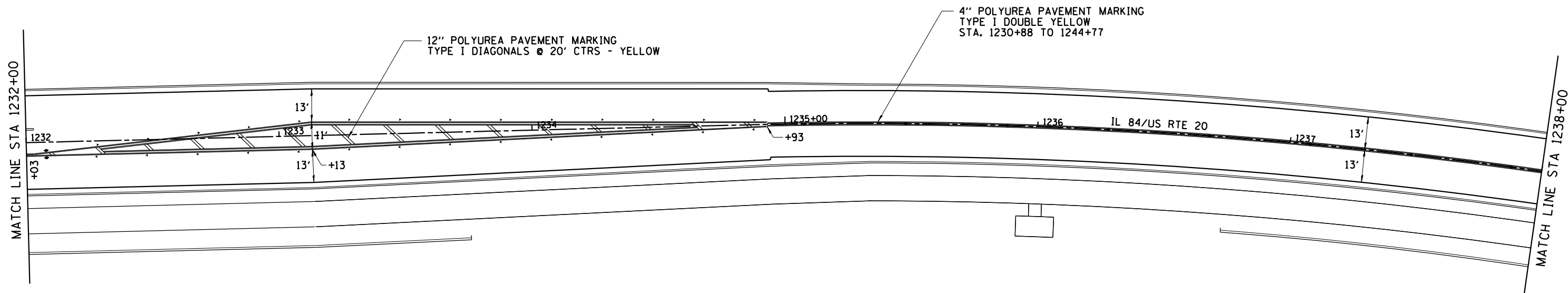
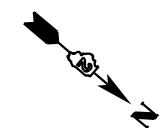
USER NAME = mslick	DESIGNED - AMF	REVISED -
	DRAWN - TJA	REVISED -
PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

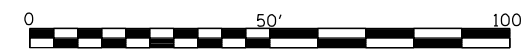
IL RTE 84/US 20
PAVEMENT MARKING & SIGNING DETAILS

SCALE: 1"=20' SHEET NO. 7 OF 12 SHEETS STA. 1226+00 TO STA. 1232+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	268
			CONTRACT NO. 64880	
ILLINOIS FED. AID PROJECT				



- ◁ ONE-WAY CRYSTAL MARKER
- ◄ ONE-WAY AMBER MARKER
- ◆ TWO-WAY AMBER MARKER



MODEL: D:\m\h\ PROJECTS\2010\095D10_IDOT_P1B155\TRANS\PAVT_MARKING_DETAILS.dwg
 FILE NAME: SUPPROJECTS\2010\095D10_IDOT_P1B155\TRANS\PAVT_MARKING_DETAILS.dwg

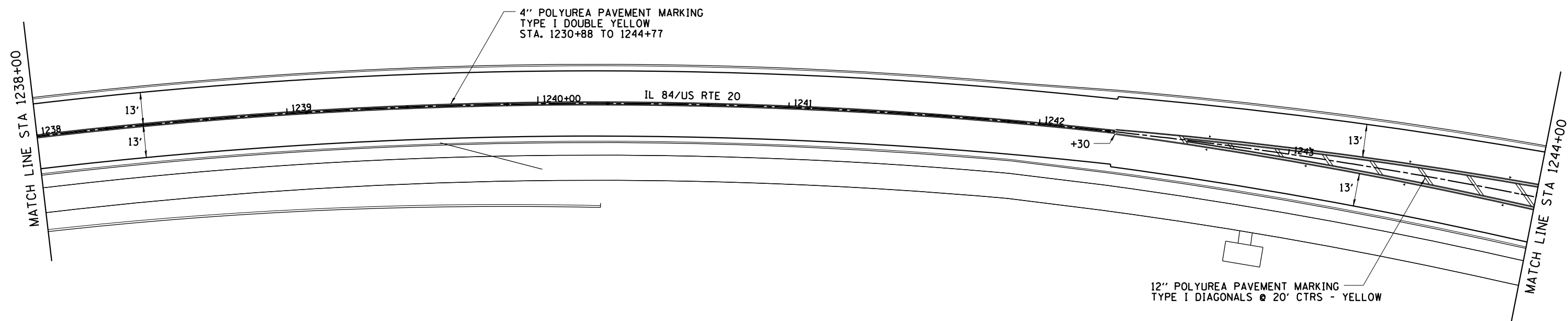
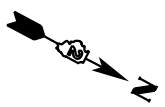


USER NAME = mslick	DESIGNED - AMF	REVISED -
	DRAWN - TJA	REVISED -
PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

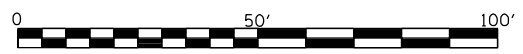
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 84/US 20		
PAVEMENT MARKING & SIGNING DETAILS		
SCALE: 1"=20'	SHEET NO. 8 OF 12 SHEETS	STA. 1232+00 TO STA. 1238+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	269
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				



- ◁ ONE-WAY CRYSTAL MARKER
- ◀ ONE-WAY AMBER MARKER
- ◆ TWO-WAY AMBER MARKER



MODEL: D:\m\h\...
 FILE NAME: S:\PROJECTS\2010\095D10_IDOT_PTB155\m29_Galena_IL_20\DESIGN\TRANSPAVT_MARKING_DETAILS.dgn

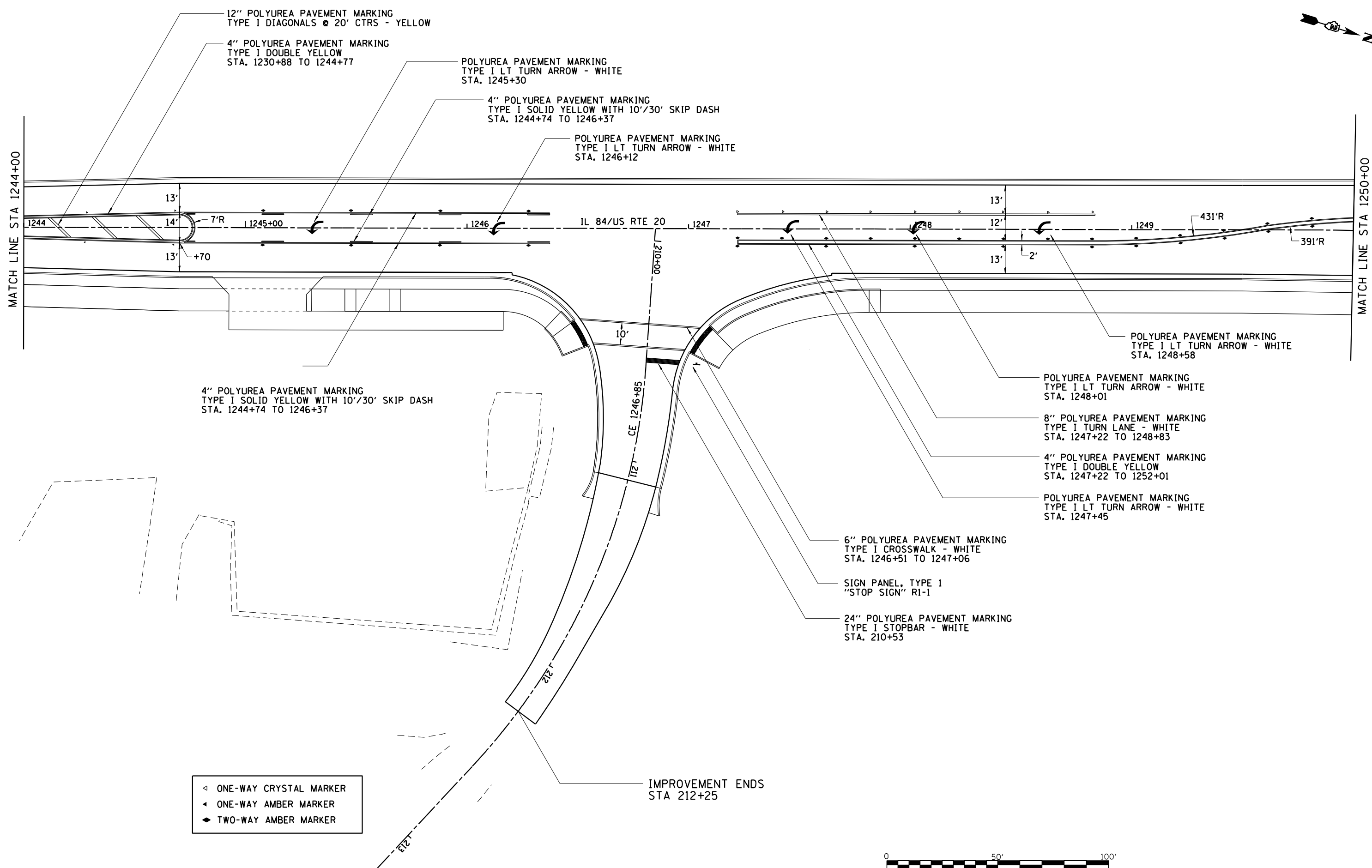


USER NAME = mslick	DESIGNED - AMF	REVISED -
	DRAWN - TJA	REVISED -
PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 84/US 20		
PAVEMENT MARKING & SIGNING DETAILS		
SCALE: 1"=20'	SHEET NO. 9 OF 12 SHEETS	STA. 1238+00 TO STA. 1244+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	270
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 1244+00

MATCH LINE STA 1250+00

12" POLYUREA PAVEMENT MARKING
TYPE I DIAGONALS @ 20' CTRS - YELLOW

4" POLYUREA PAVEMENT MARKING
TYPE I DOUBLE YELLOW
STA. 1230+88 TO 1244+77

POLYUREA PAVEMENT MARKING
TYPE I LT TURN ARROW - WHITE
STA. 1245+30

4" POLYUREA PAVEMENT MARKING
TYPE I SOLID YELLOW WITH 10'/30' SKIP DASH
STA. 1244+74 TO 1246+37

POLYUREA PAVEMENT MARKING
TYPE I LT TURN ARROW - WHITE
STA. 1246+12

4" POLYUREA PAVEMENT MARKING
TYPE I SOLID YELLOW WITH 10'/30' SKIP DASH
STA. 1244+74 TO 1246+37

POLYUREA PAVEMENT MARKING
TYPE I LT TURN ARROW - WHITE
STA. 1248+58

POLYUREA PAVEMENT MARKING
TYPE I LT TURN ARROW - WHITE
STA. 1248+01

8" POLYUREA PAVEMENT MARKING
TYPE I TURN LANE - WHITE
STA. 1247+22 TO 1248+83

4" POLYUREA PAVEMENT MARKING
TYPE I DOUBLE YELLOW
STA. 1247+22 TO 1252+01

POLYUREA PAVEMENT MARKING
TYPE I LT TURN ARROW - WHITE
STA. 1247+45

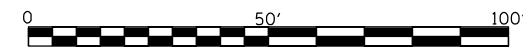
6" POLYUREA PAVEMENT MARKING
TYPE I CROSSWALK - WHITE
STA. 1246+51 TO 1247+06

SIGN PANEL, TYPE 1
"STOP SIGN" R1-1

24" POLYUREA PAVEMENT MARKING
TYPE I STOPBAR - WHITE
STA. 210+53

IMPROVEMENT ENDS
STA 212+25

- ◁ ONE-WAY CRYSTAL MARKER
- ◄ ONE-WAY AMBER MARKER
- ◆ TWO-WAY AMBER MARKER



MODEL: D:\p\h\w\PROJECTS\2011\01095D10_IDOT_P1B152\10239_Galena_US_20\DESIGN\TRANSPAVT_MARKING_DETAILS.dgn



USER NAME = mslick	DESIGNED - AMF	REVISED -
	DRAWN - TJA	REVISED -
PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL RTE 84/US 20 PAVEMENT MARKING & SIGNING DETAILS		
SCALE: 1"=20'	SHEET NO. 10 OF 12 SHEETS	STA. 1244+00 TO STA. 1250+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	271
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				



POLYUREA PAVEMENT MARKING
TYPE I LT TURN ARROW - WHITE
STA. 1250+64

PROJECT ENDS
STA 1250+00

UTILIZE POLYUREA PAVEMENT MARKING
TYPE I TO REPLACE OBLITERATED MARKINGS
DUE TO TRENCH DRAIN INSTALLATION

MATCH LINE STA 1250+00

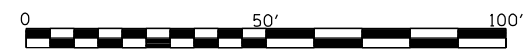
8" POLYUREA PAVEMENT MARKING
TYPE I TURN LANE - WHITE
STA. 1250+38 TO 1252+01

4" POLYUREA PAVEMENT MARKING
TYPE I DOUBLE YELLOW
STA. 1247+22 TO 1252+01

POLYUREA PAVEMENT MARKING
TYPE I LT TURN ARROW - WHITE
STA. 1251+78

POLYUREA PAVEMENT MARKING
TYPE I LT TURN ARROW - WHITE
STA. 1251+21

- ◁ ONE-WAY CRYSTAL MARKER
- ◁ ONE-WAY AMBER MARKER
- ◆ TWO-WAY AMBER MARKER



MODEL: D:\m\h\PROJECTS\2010\095D10_IDOT_P1B155\m\h\29_Geodba_US_20\DESIGN\TRANSPAVT_MARKING_DETAILS.dwg
 FILE NAME: SUPPROJECTS\2010\095D10_IDOT_P1B155\m\h\29_Geodba_US_20\DESIGN\TRANSPAVT_MARKING_DETAILS.dwg



USER NAME = mslick	DESIGNED - AMF	REVISED -
	DRAWN - TJA	REVISED -
PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 84/US 20
PAVEMENT MARKING & SIGNING DETAILS**

SCALE: 1"=20' SHEET NO. 11 OF 12 SHEETS STA. 1250+00 TO STA. 1255+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	272
			CONTRACT NO. 64880	
ILLINOIS FED. AID PROJECT				



UTILIZE POLYUREA PAVEMENT MARKING TYPE I TO REPLACE/OBLITERATED MARKINGS DUE TO TRENCH INSTALLATION

4" POLYUREA PAVEMENT MARKING TYPE I DOUBLE YELLOW STA. 500+53 TO 503+17

PAVEMENT MARKING REMOVAL - WATER BLASTING

6" POLYUREA PAVEMENT MARKING TYPE I CROSSWALK - WHITE STA. 501+57 TO 502+14

IMPROVEMENT ENDS STA 503+59.11

24" POLYUREA PAVEMENT MARKING TYPE I STOP BAR - WHITE STA. 503+22

4" POLYUREA PAVEMENT MARKING TYPE I PARKING LINE @ 90 DEG ANGLE - WHITE

24" POLYUREA PAVEMENT MARKING TYPE I STOP BAR - WHITE STA. 501+93



- ◁ ONE-WAY CRYSTAL MARKER
- ◀ ONE-WAY AMBER MARKER
- ◆ TWO-WAY AMBER MARKER

MODEL: D:\m\h\... FILE NAME: SUPPROJETS201101095D10_IDOT_PT1151510023_Galena_US_2010DESIGNTRANSPAVT_MARKING_DETAILS.dwg



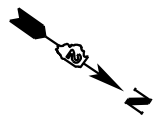
USER NAME = mslick	DESIGNED - AMF	REVISED -
PLOT SCALE = 480,0000' / ft.	DRAWN - TJA	REVISED -
PLOT DATE = 10/15/2021	CHECKED - GFS	REVISED -
	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

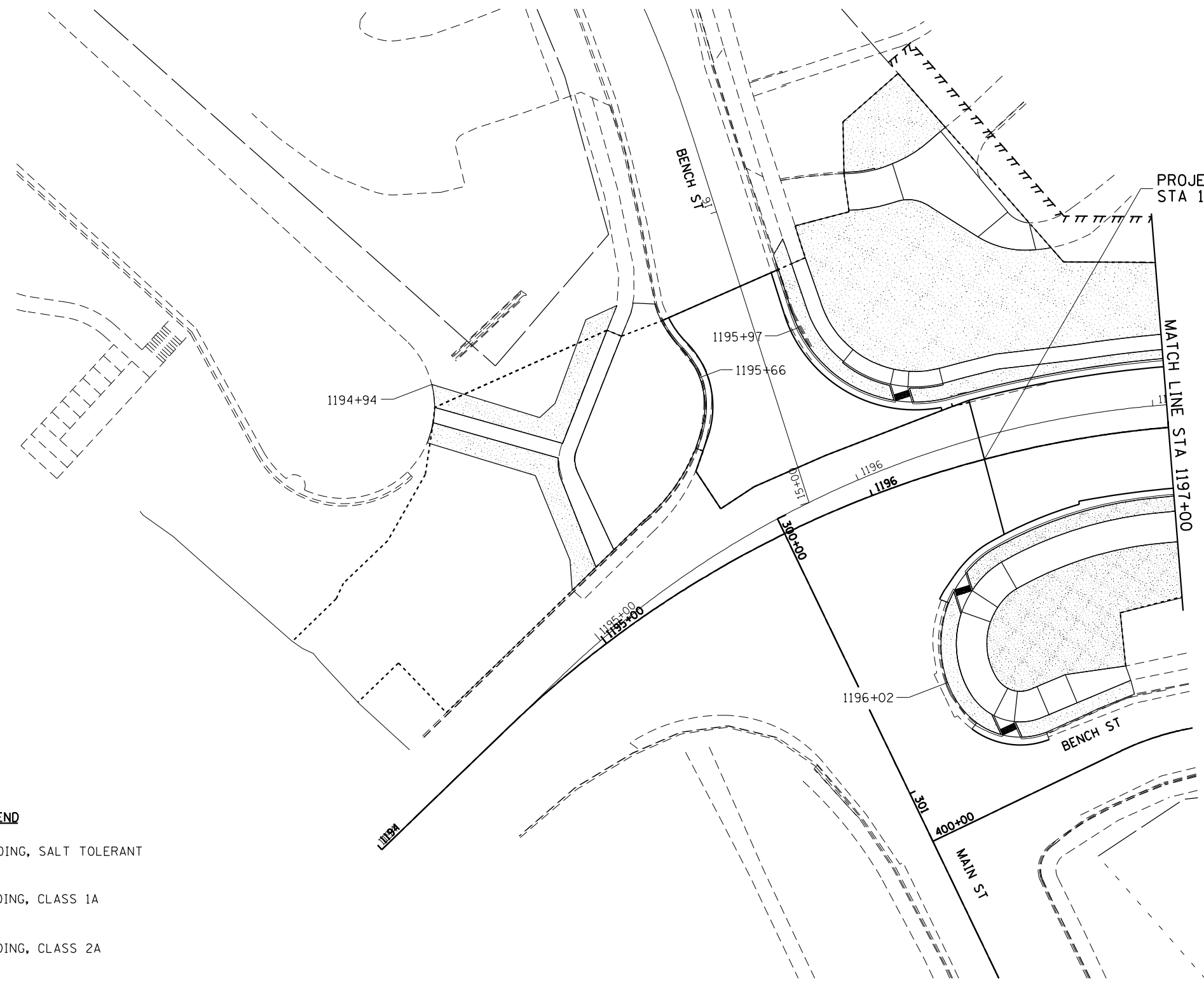
**E GEAR ST
PAVEMENT MARKING & SIGNING DETAILS**

SCALE: 1"=20' SHEET NO. 12 OF 12 SHEETS STA. 1250+00 TO STA. 1255+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	273
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				

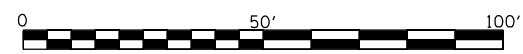


NOTE:
 PERMANENT SEEDING SHALL BE COMPLETED
 AT THE END OF STAGE III. TEMPORARY
 SEEDING SHALL BE USED BETWEEN STAGES.



LEGEND

- SODDING, SALT TOLERANT
- SEEDING, CLASS 1A
- SEEDING, CLASS 2A
- SEEDING, CLASS 4



MODEL: D:\m\h\...
 FILE NAME: SURPROJECTS\2010\095D10_IDOT_PTB155\m29_Galena_ILS_20\DESIGN\TRANS\LANDSCAPING_DETAILS.dwg



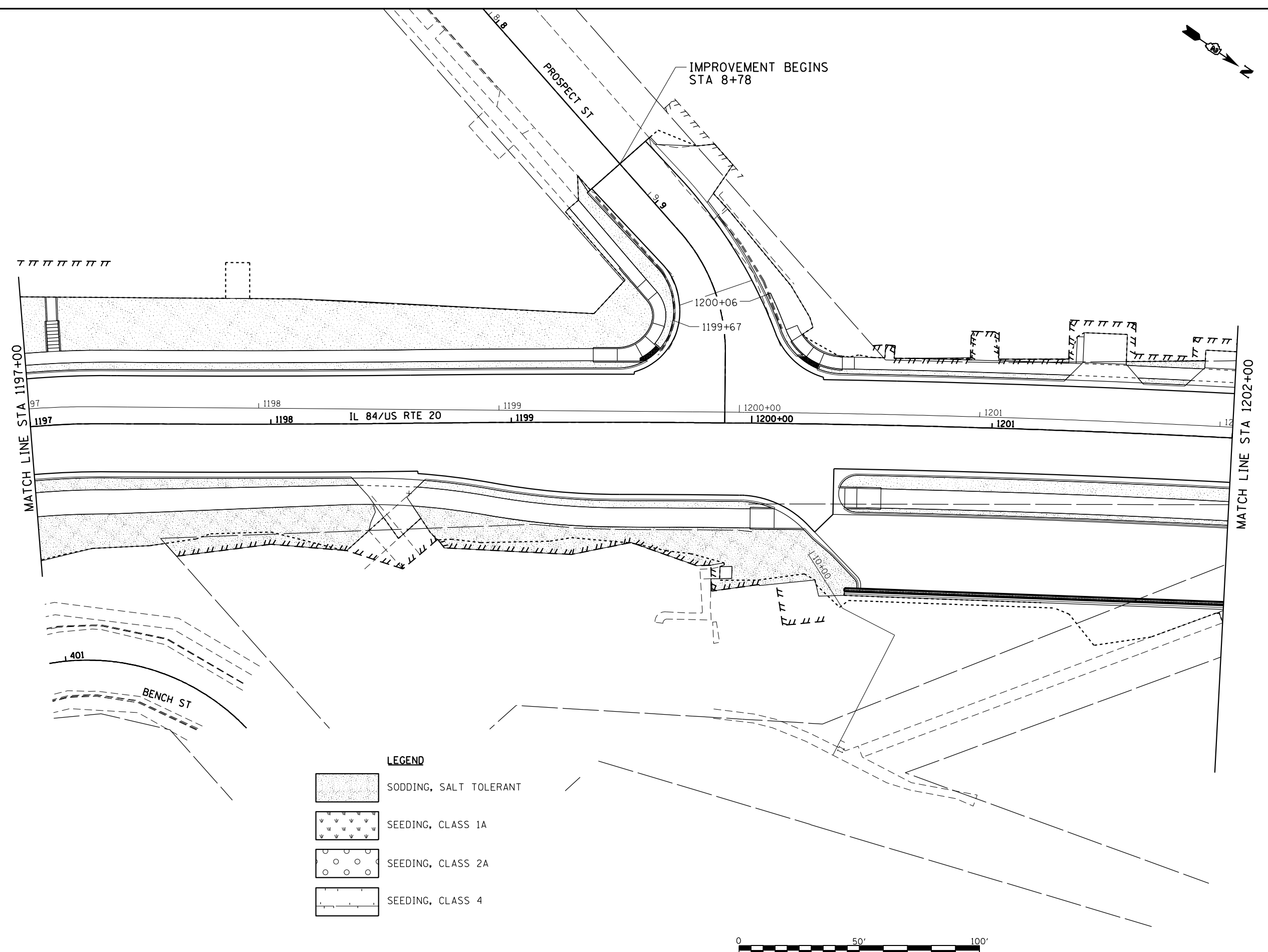
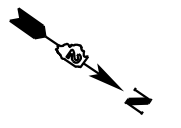
USER NAME = mslick	DESIGNED - AMF	REVISED -
	DRAWN - TJA	REVISED -
PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL RTE 84US 20
 LANDSCAPING DETAILS**

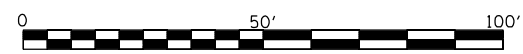
SCALE: 1"=20' SHEET NO. 1 OF 12 SHEETS STA. 1194+00 TO STA. 1197+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	274
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				



LEGEND

	SODDING, SALT TOLERANT
	SEEDING, CLASS 1A
	SEEDING, CLASS 2A
	SEEDING, CLASS 4



MODEL: D:\m\h\PROJECTS\2010\095D10_IDOT_P1B155\m29_Galena_ILS_20\DESIGN\TRANSLANDSCAPING_DETAILS.dwg
 FILE NAME: SUPPROJECTS\2010\095D10_IDOT_P1B155\m29_Galena_ILS_20\DESIGN\TRANSLANDSCAPING_DETAILS.dwg



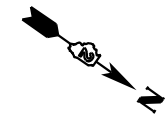
USER NAME = mslick	DESIGNED - AMF	REVISED -
	DRAWN - TJA	REVISED -
PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

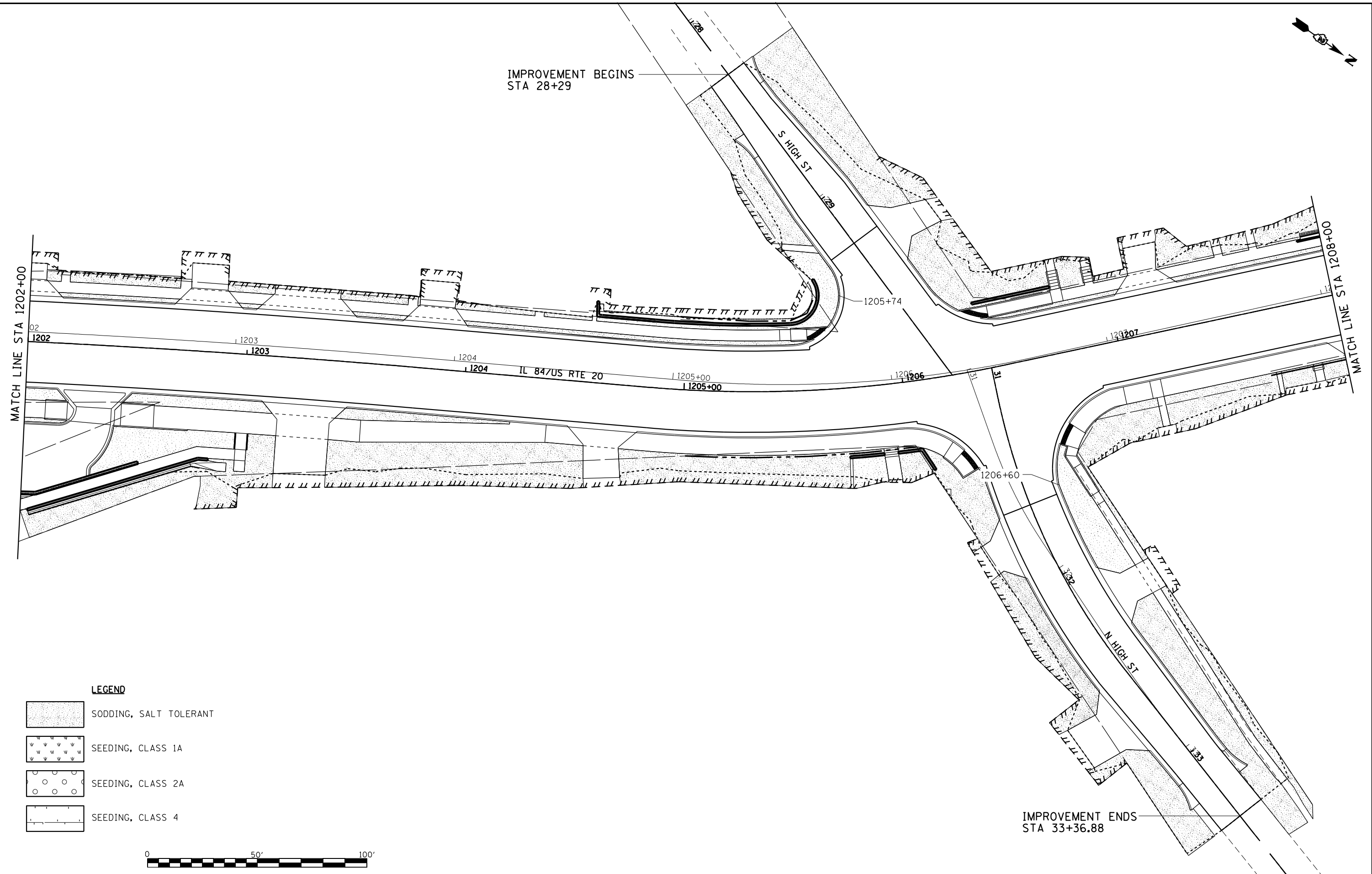
**IL RTE 84US 20
LANDSCAPING DETAILS**

SCALE: 1"=20' SHEET NO. 2 OF 12 SHEETS STA. 1197+00 TO STA. 1202+00


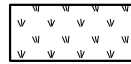
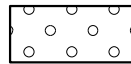
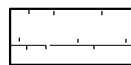
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	275
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				



IMPROVEMENT BEGINS
STA 28+29



LEGEND

-  SODDING, SALT TOLERANT
-  SEEDING, CLASS 1A
-  SEEDING, CLASS 2A
-  SEEDING, CLASS 4



IMPROVEMENT ENDS
STA 33+36.88

MODEL: D:\m\h\...
 FILE NAME: S:\PROJECTS\2010\095D10_IDOT_RTE155\m29_Galena_IL_20\DESIGN\TRANS\LANDSCAPING_DETAILS.dwg



USER NAME = mslick	DESIGNED - AMF	REVISED -
	DRAWN - TJA	REVISED -
PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

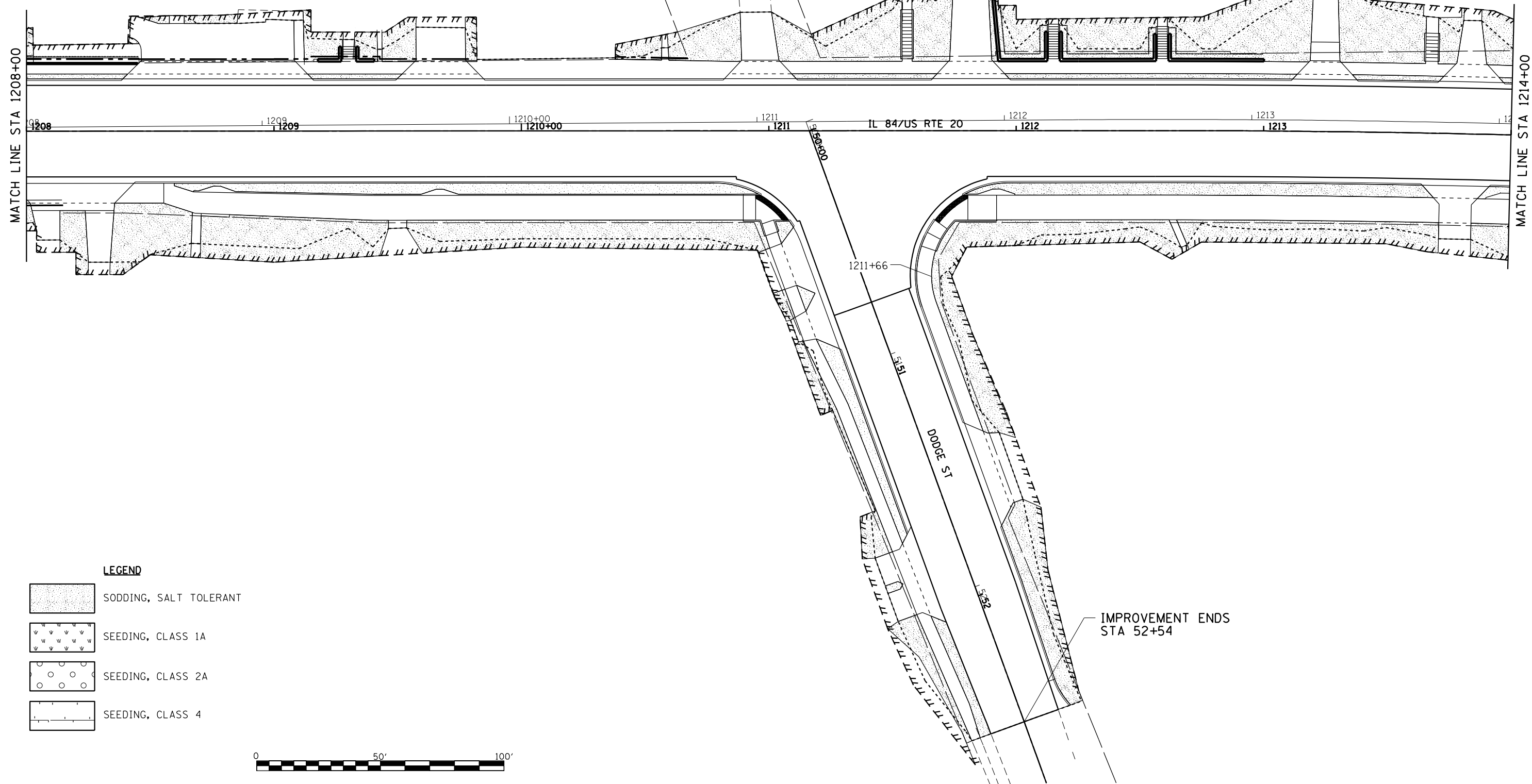
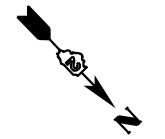
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 84US 20
LANDSCAPING DETAILS**

SCALE: 1"=20' SHEET NO. 3 OF 12 SHEETS STA. 1202+00 TO STA. 1208+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	276
CONTRACT NO. 64880				

ILLINOIS FED. AID PROJECT

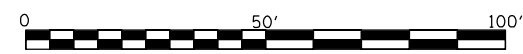


MATCH LINE STA 1208+00

MATCH LINE STA 1214+00

LEGEND

- SODDING, SALT TOLERANT
- SEEDING, CLASS 1A
- SEEDING, CLASS 2A
- SEEDING, CLASS 4



MODEL: D:\m\h\PROJECTS\2010\095D10_IDOT_PTB155\m29_Galena_ILS_20\DESIGN\TRANS\LANDSCAPING_DETAILS.dwg
FILE NAME: SUPPROJETS2010\095D10_IDOT_PTB155\m29_Galena_ILS_20\DESIGN\TRANS\LANDSCAPING_DETAILS.dwg



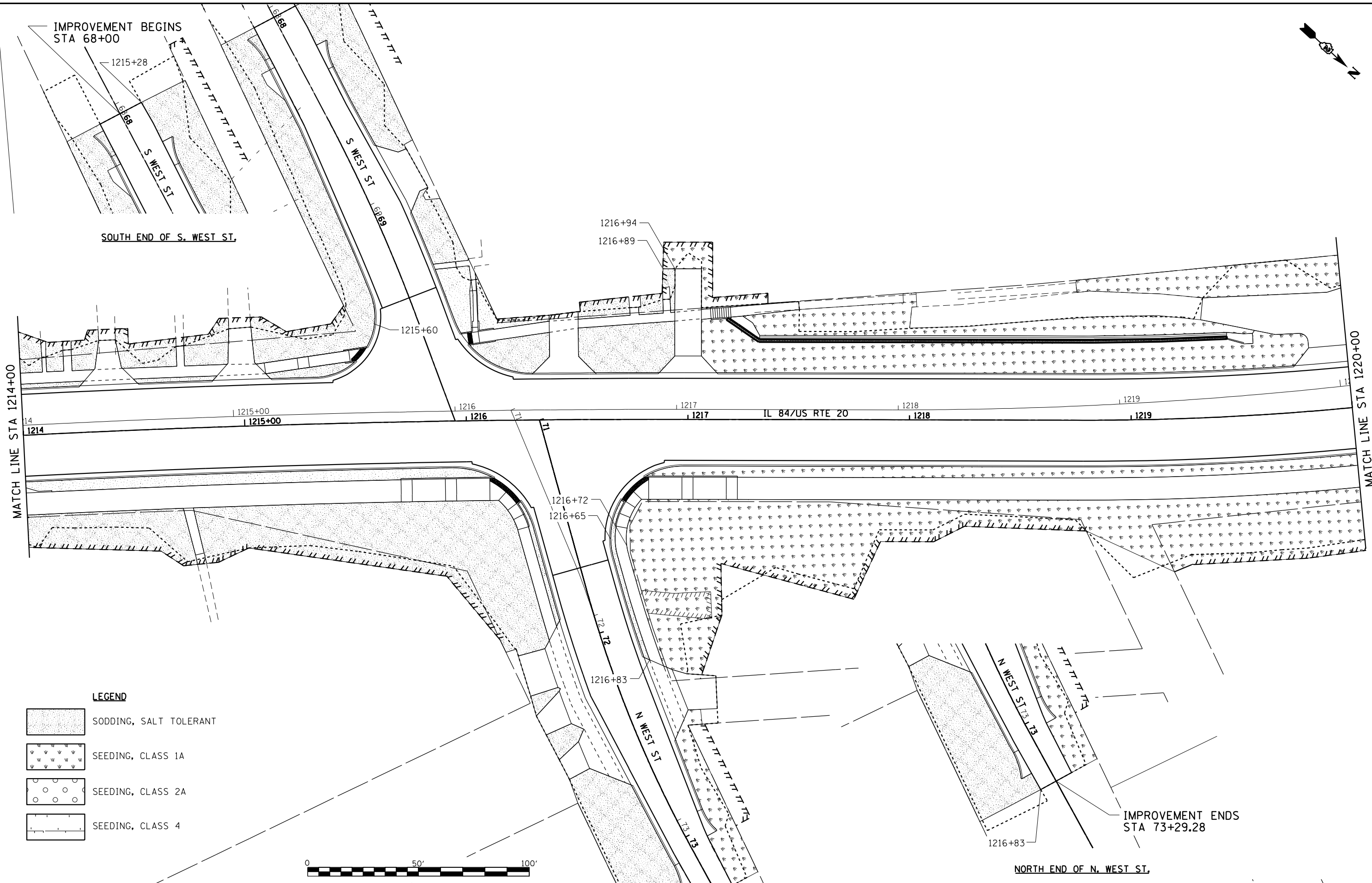
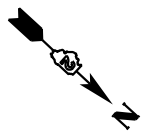
USER NAME = mslick	DESIGNED - AMF	REVISED -
	DRAWN - TJA	REVISED -
PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 84US 20
LANDSCAPING DETAILS**

SCALE: 1"=20' SHEET NO. 4 OF 12 SHEETS STA. 1208+00 TO STA. 1214+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	277
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 1214+00

MATCH LINE STA 1220+00

LEGEND

- SODDING, SALT TOLERANT
- SEEDING, CLASS 1A
- SEEDING, CLASS 2A
- SEEDING, CLASS 4



MODEL: D:\m\h\p\PROJECTS\2010\095D10_IDOT_PTB155\m29_Galena_ILS_20\DESIGN\TRANSLANDSCAPING_DETAILS.dgn



USER NAME = mslick	DESIGNED - AMF	REVISED -
	DRAWN - TJA	REVISED -
PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

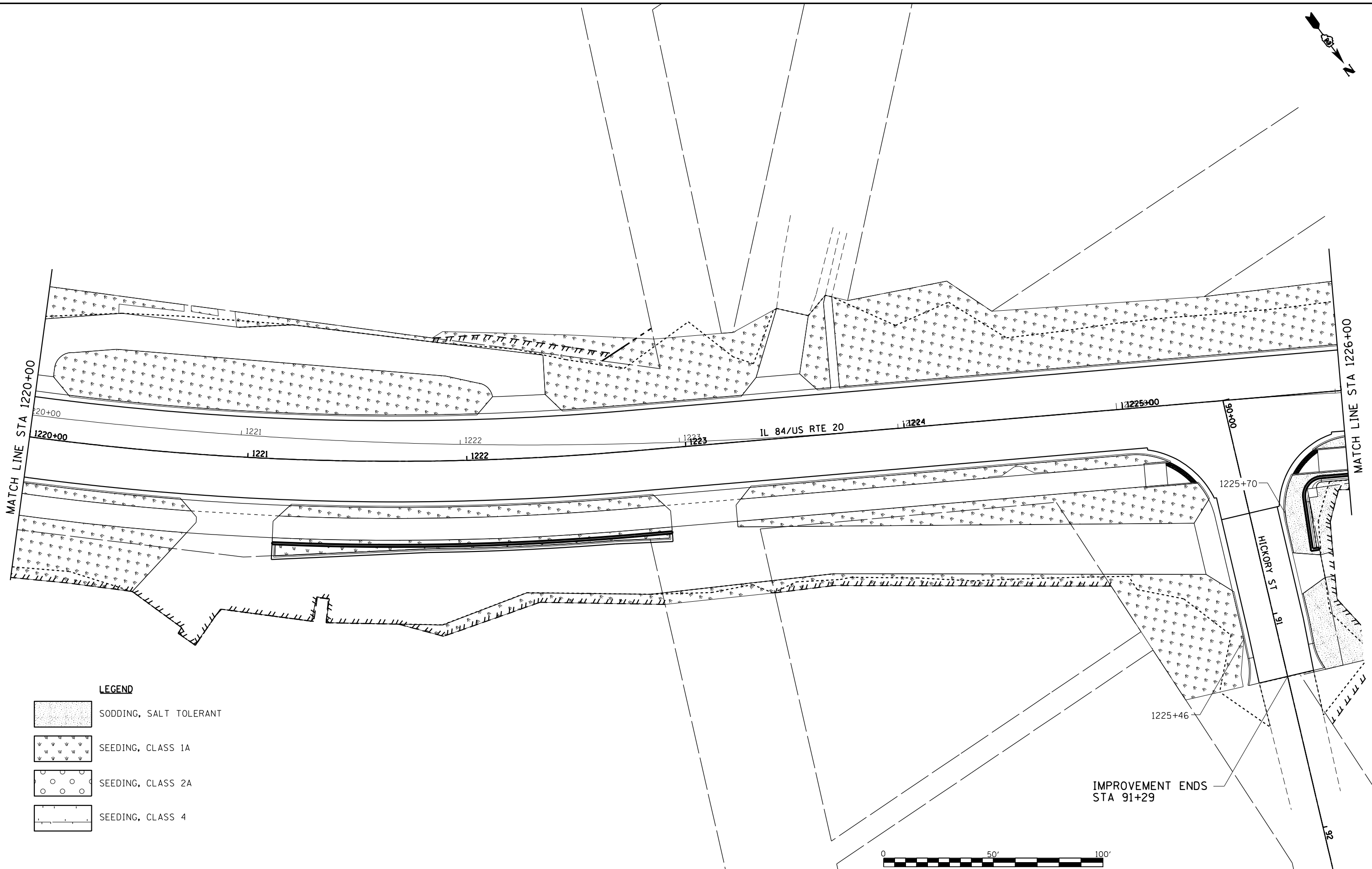
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 84US 20
LANDSCAPING DETAILS**


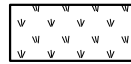
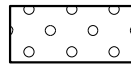
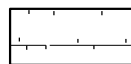
SCALE: 1"=20' SHEET NO. 5 OF 12 SHEETS STA. 1214+00 TO STA. 1220+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	278
CONTRACT NO. 64880				

ILLINOIS FED. AID PROJECT



LEGEND

-  SODDING, SALT TOLERANT
-  SEEDING, CLASS 1A
-  SEEDING, CLASS 2A
-  SEEDING, CLASS 4

MODEL: D:\m\h\p\PROJECTS\2010\095D10_IDOT_P1B155\m23_Galena_ILS_2010\DESIGN\TRANS\LANDSCAPING_DETAILS.dwg
 FILE NAME: S:\PROJECTS\2010\095D10_IDOT_P1B155\m23_Galena_ILS_2010\DESIGN\TRANS\LANDSCAPING_DETAILS.dwg

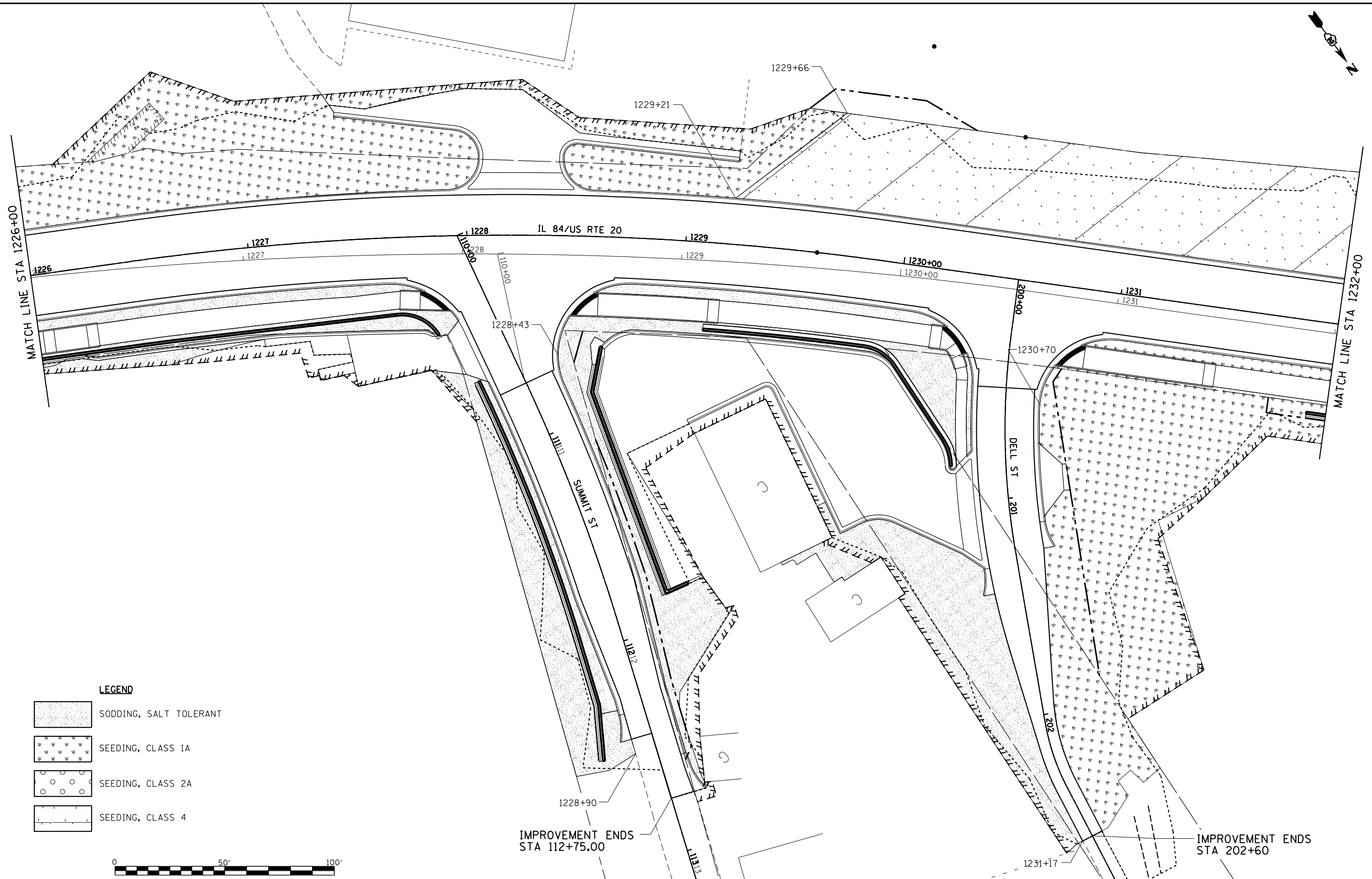


USER NAME = mslick	DESIGNED - AMF	REVISED -
	DRAWN - TJA	REVISED -
PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

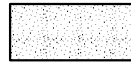
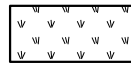
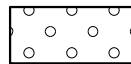
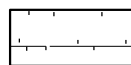
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 84US 20
LANDSCAPING DETAILS**
 SCALE: 1"=20' SHEET NO. 6 OF 12 SHEETS STA. 1220+00 TO STA. 1226+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	279
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				



LEGEND

-  SODDING, SALT TOLERANT
-  SEEDING, CLASS 1A
-  SEEDING, CLASS 2A
-  SEEDING, CLASS 4

IMPROVEMENT ENDS
STA 112+75.00

IMPROVEMENT ENDS
STA 202+60

MODEL: D:\m\h\PROJECTS\2010\095D10_IDOT_PTB155\m\29_Galena_IL_20\DESIGN\TRANS\LANDSCAPING_DETAILS.dwg
FILE NAME: SURPROJECTS\2010\095D10_IDOT_PTB155\m\29_Galena_IL_20\DESIGN\TRANS\LANDSCAPING_DETAILS.dwg

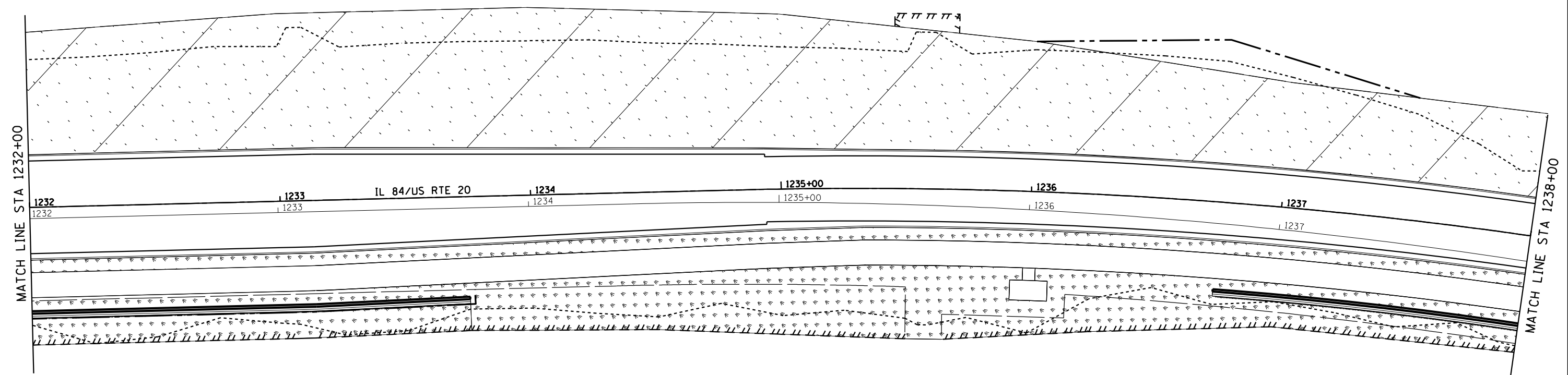
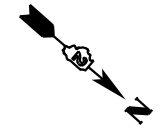


USER NAME = mslick	DESIGNED - AMF	REVISED -
	DRAWN - TJA	REVISED -
PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

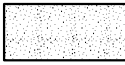
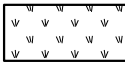
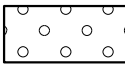
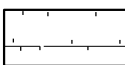
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

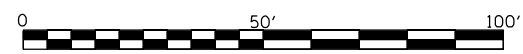
IL RTE 84US 20 LANDSCAPING DETAILS	
SCALE: 1"=20'	SHEET NO. 7 OF 12 SHEETS
STA. 1226+00 TO STA. 1232+00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	280
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				



LEGEND

-  SODDING, SALT TOLERANT
-  SEEDING, CLASS 1A
-  SEEDING, CLASS 2A
-  SEEDING, CLASS 4



MODEL: D:\p\h\...
 FILE NAME: S:\PROJECTS\2010\095D10_IDOT_RTE84US20\DESIGN\TRANS\LANDSCAPING_DETAILS.dgn

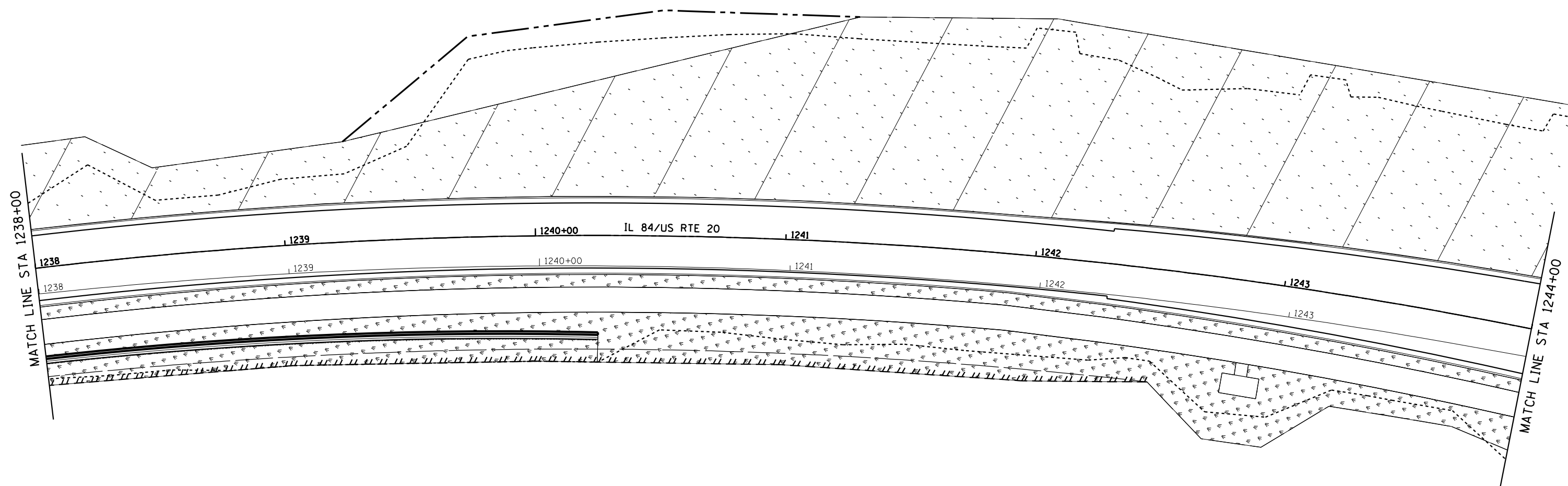


USER NAME = mslick	DESIGNED - AMF	REVISED -
	DRAWN - TJA	REVISED -
PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

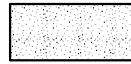
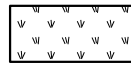
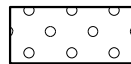
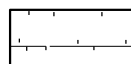
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

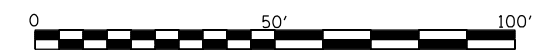
IL RTE 84US 20 LANDSCAPING DETAILS		
SCALE: 1"=20'	SHEET NO. 8 OF 12 SHEETS	STA. 1232+00 TO STA. 1238+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	281
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				



LEGEND

-  SODDING, SALT TOLERANT
-  SEEDING, CLASS 1A
-  SEEDING, CLASS 2A
-  SEEDING, CLASS 4



MODEL: D:\m\h\ PROJECTS\2011\01095D10_IDOT_RTE84US20\DESIGN\TRANS\LANDSCAPING_DETAILS.dgn
 FILE NAME: S:\PROJECTS\2011\01095D10_IDOT_RTE84US20\DESIGN\TRANS\LANDSCAPING_DETAILS.dgn

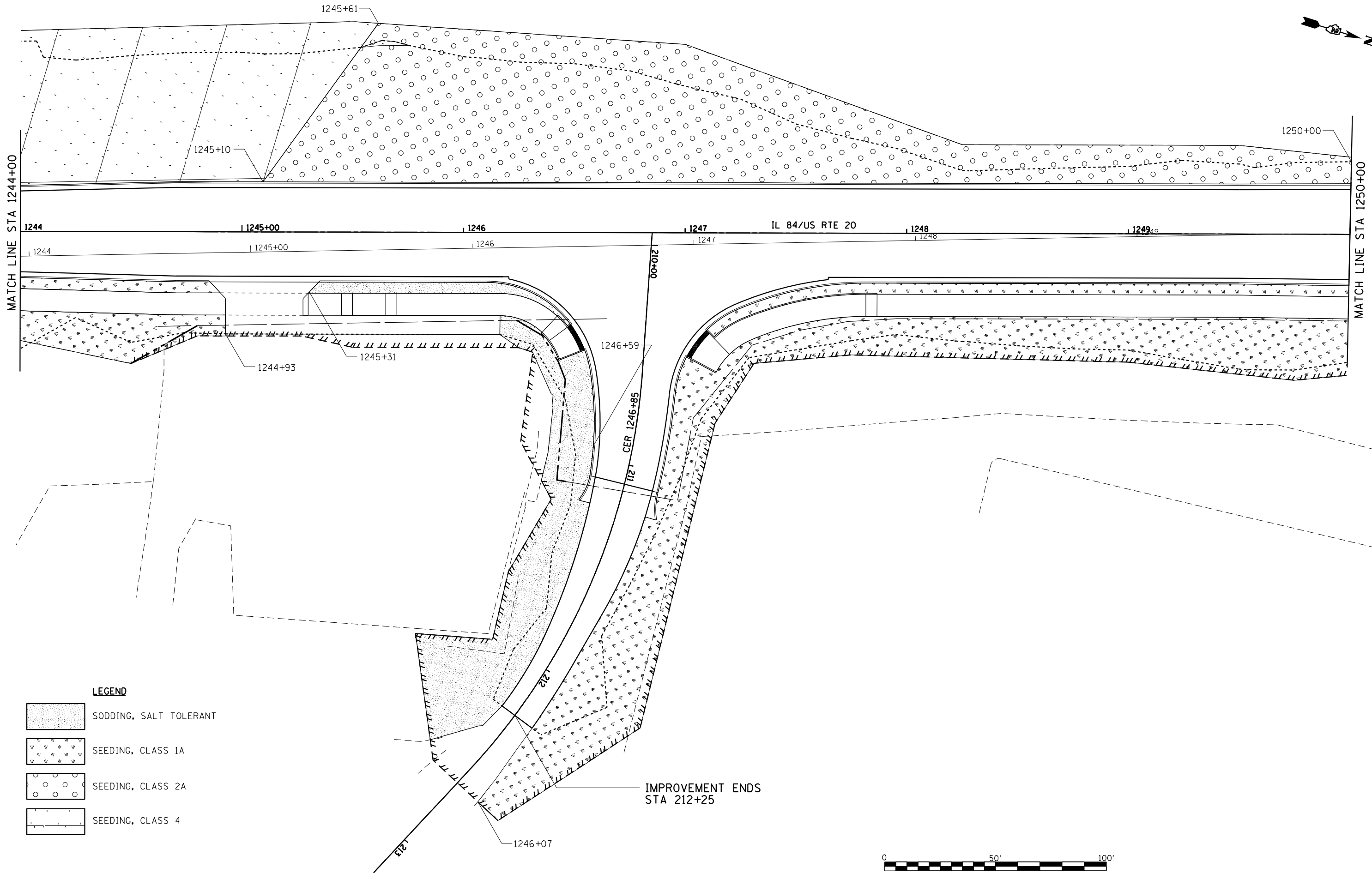


USER NAME = mslick	DESIGNED - AMF	REVISED -
	DRAWN - TJA	REVISED -
PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -


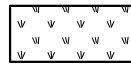
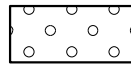
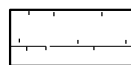
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

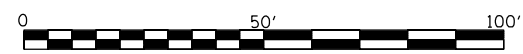
IL RTE 84US 20 LANDSCAPING DETAILS		
SCALE: 1"=20'	SHEET NO. 9 OF 12 SHEETS	STA. 1238+00 TO STA. 1244+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	282
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				



LEGEND

-  SODDING, SALT TOLERANT
-  SEEDING, CLASS 1A
-  SEEDING, CLASS 2A
-  SEEDING, CLASS 4



MODEL: D:\p\h\...
 FILE NAME: SUPPROJECTS\201\01\095D10_IDOT_PTB155\m29_Galena_US_20\DESIGN\TRANS\LANDSCAPING_DETAILS.dwg

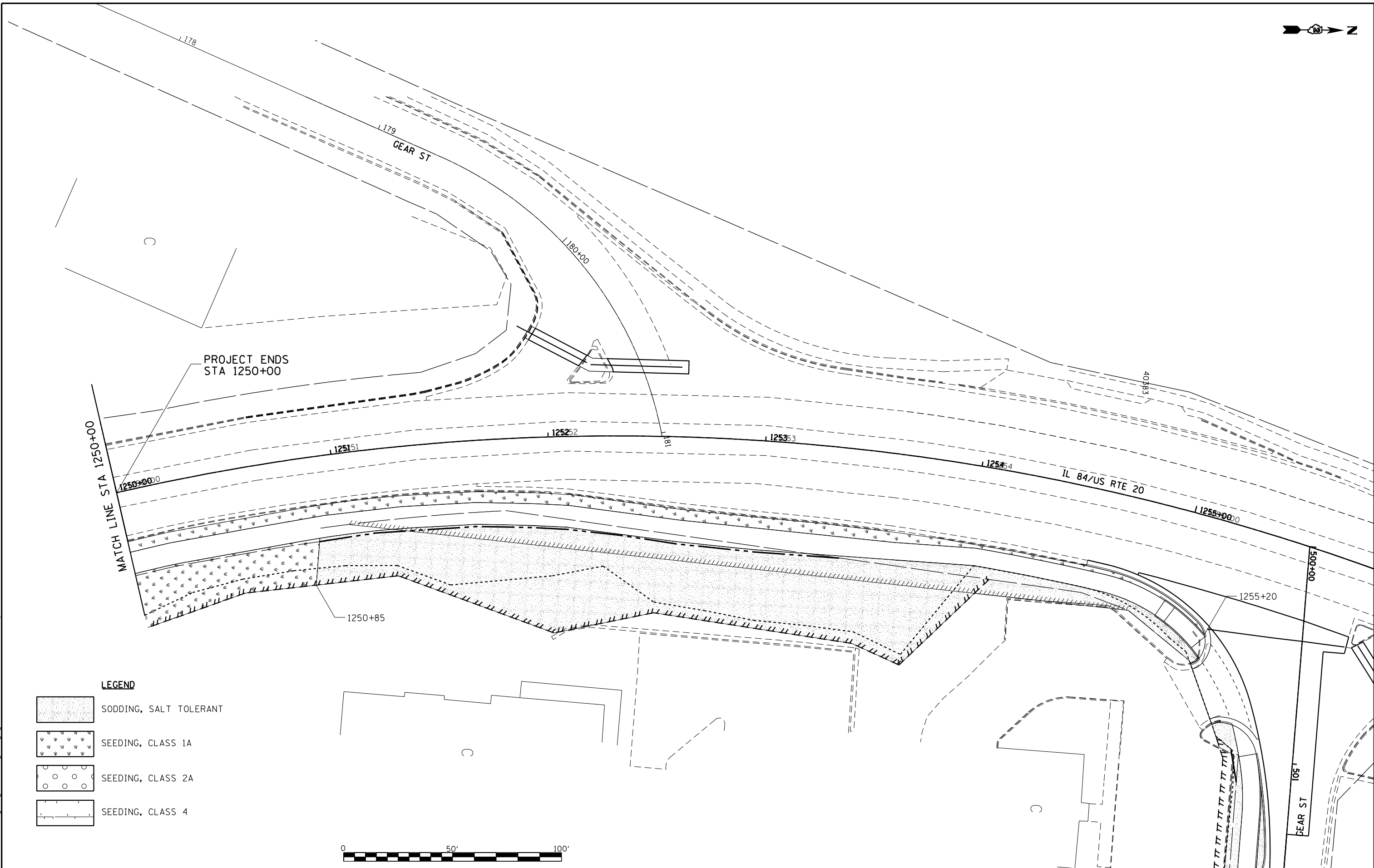


USER NAME = mslick	DESIGNED - AMF	REVISED -
	DRAWN - TJA	REVISED -
PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -


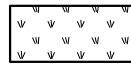
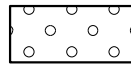
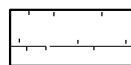
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

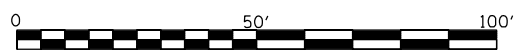
IL RTE 84/US 20
LANDSCAPING DETAILS
 SCALE: 1"=20' SHEET NO. 10 OF 12 SHEETS STA. 1244+00 TO STA. 1250+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	283
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				



LEGEND

-  SODDING, SALT TOLERANT
-  SEEDING, CLASS 1A
-  SEEDING, CLASS 2A
-  SEEDING, CLASS 4



MODEL: D:\m\h\...
 FILE NAME: S:\PROJECTS\2010\095D10_IDOT_RTE84US20\DESIGN\TRANS\LANDSCAPING_DETAILS.dwg
 USER: mslick



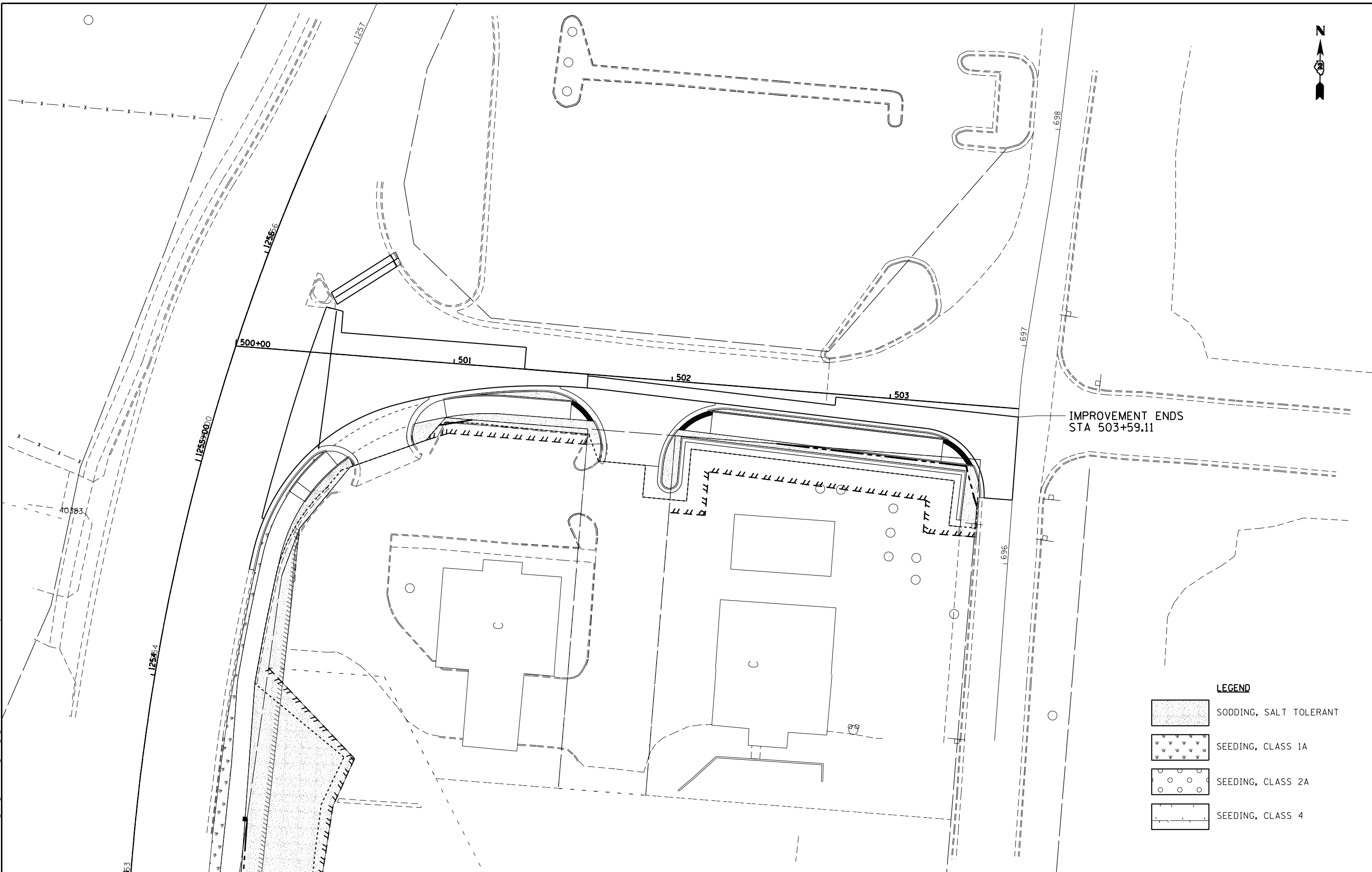
USER NAME = mslick	DESIGNED - AMF	REVISED -
PLOT SCALE = 480,0000' / ft.	DRAWN - TJA	REVISED -
PLOT DATE = 10/15/2021	CHECKED - GFS	REVISED -
	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 84/US 20
LANDSCAPING DETAILS**

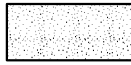
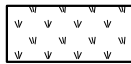
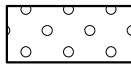
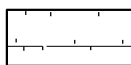
SCALE: 1"=20' SHEET NO. 11 OF 12 SHEETS STA. 1250+00 TO STA. 1255+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	284
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				



IMPROVEMENT ENDS
STA 503+59.11

LEGEND

-  SODDING, SALT TOLERANT
-  SEEDING, CLASS 1A
-  SEEDING, CLASS 2A
-  SEEDING, CLASS 4

MODEL: D:\m\h\...
FILE NAME: S:\PROJECTS\2011\01095D10_IDOT_PTB1515\m29_Galena_US_210\DESIGN\TRANS\LANDSCAPING_DETAILS.dwg



USER NAME = mslick	DESIGNED - AMF	REVISED -
	DRAWN - TJA	REVISED -
PLOT SCALE = 480,0000' / ft.	CHECKED - GFS	REVISED -
PLOT DATE = 10/15/2021	DATE - 5/22/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**E GEAR ST
LANDSCAPING DETAILS**

SCALE: 1"=20' SHEET NO. 12 OF 12 SHEETS STA. 500+00 TO STA. 503+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	285
			CONTRACT NO. 64880	
ILLINOIS FED. AID PROJECT				

TABULATION OF TRAFFIC SIGNAL QUANTITIES				
CODE NO.	ITEM	UNIT	TOTAL QTY	
81028760	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT 2 1/2" DIA.	FOOT	132	
81028790	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT 4" DIA.	FOOT	307	
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	3	
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1	
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL No. 14 2C	FOOT	582	
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL No. 14 3C	FOOT	592	
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2650	
87502430	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 9 FT	EACH	2	
87900200	DRILL EXISTING HANDHOLE	EACH	1	
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	6	
* 89501150	RELOCATE EXISTING TRAFFIC SIGNAL POST	EACH	2	
* 89501300	RELOCATE EXISTING MAST ARM ASSEMBLY AND POLE	EACH	2	
89502380	REMOVE EXISTING HANHHOLE	EACH	2	
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	4	
* X0322951	CABLE SPLICE SPECIAL	EACH	2	
* X8100863	INTERCEPT EXISTING CONDUIT	L SUM	1	
* X8510200	PAINT TRAFFIC SIGNAL EQUIPMENT	L SUM	1	
* X8760201	PEDESTRIAN PUSH-BUTTON POST	EACH	2	
* X8780105	CONCRETE FOUNDATION (SPECIAL)	EACH	4	
* X8800101	PEDESTRIAN PUSH-BUTTON SPECIAL	EACH	6	
* Z0033072	VIDEO VECHICLE DETECTION SYSTEM	EACH	1	

MODEL: D:\m\h...
 FILE NAME: SUPPROJETS201\01\095D10_IDOT_PTB155\m\23_Galena_ILS_2010DESIGNTRANS\020889215.dgn

USER NAME = mslick	DESIGNED -	REVISED -
PLOT SCALE = 480,0000' / ft.	DRAWN -	REVISED -
PLOT DATE = 10/15/2021	CHECKED -	REVISED -
	DATE -	REVISED -

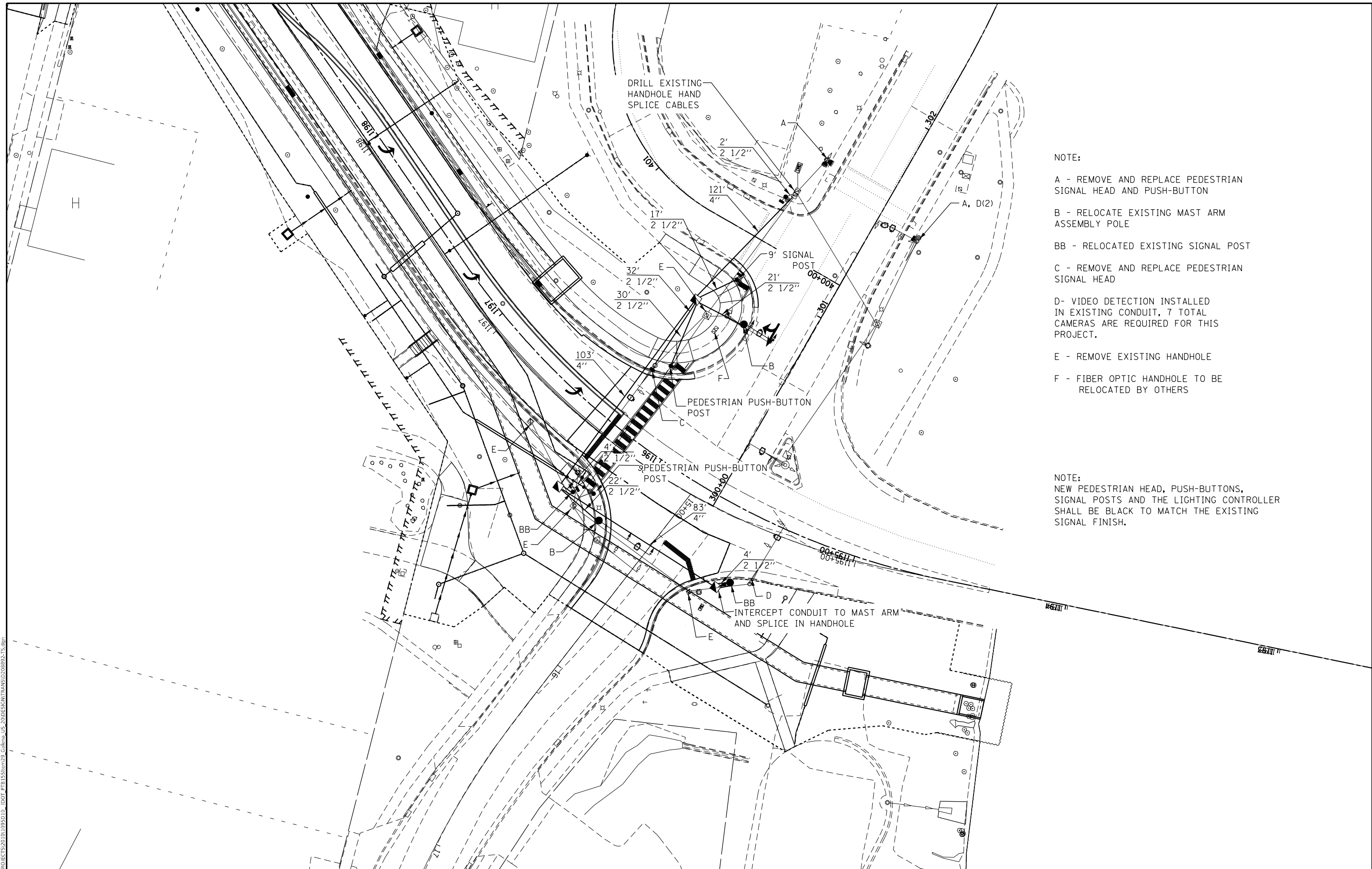
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:		SHEET	OF	SHEETS	STA.	TO	STA.
--------	--	-------	----	--------	------	----	------

TABULATION OF SIGNAL
QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	286
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				

MODEL: D:\p\h\...
 FILE NAME: S:\PROJECTS\2010\095D10_IDOT_PTB1515\m23_Galena_ILS_210\DESIGN\TRANS\020889215.dgn



NOTE:
 A - REMOVE AND REPLACE PEDESTRIAN SIGNAL HEAD AND PUSH-BUTTON
 B - RELOCATE EXISTING MAST ARM ASSEMBLY POLE
 BB - RELOCATED EXISTING SIGNAL POST
 C - REMOVE AND REPLACE PEDESTRIAN SIGNAL HEAD
 D- VIDEO DETECTION INSTALLED IN EXISTING CONDUIT, 7 TOTAL CAMERAS ARE REQUIRED FOR THIS PROJECT.
 E - REMOVE EXISTING HANDHOLE
 F - FIBER OPTIC HANDHOLE TO BE RELOCATED BY OTHERS

NOTE:
 NEW PEDESTRIAN HEAD, PUSH-BUTTONS, SIGNAL POSTS AND THE LIGHTING CONTROLLER SHALL BE BLACK TO MATCH THE EXISTING SIGNAL FINISH.

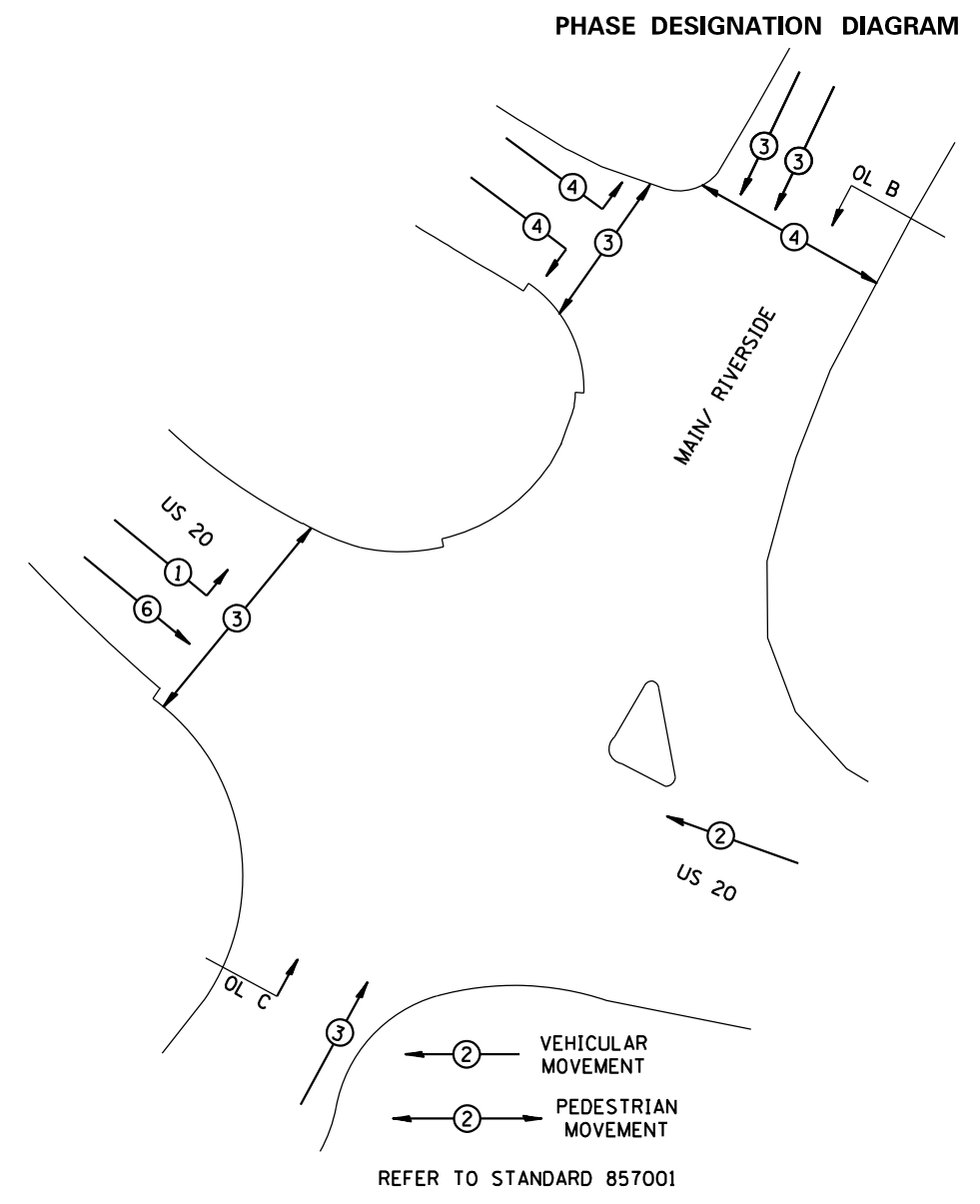
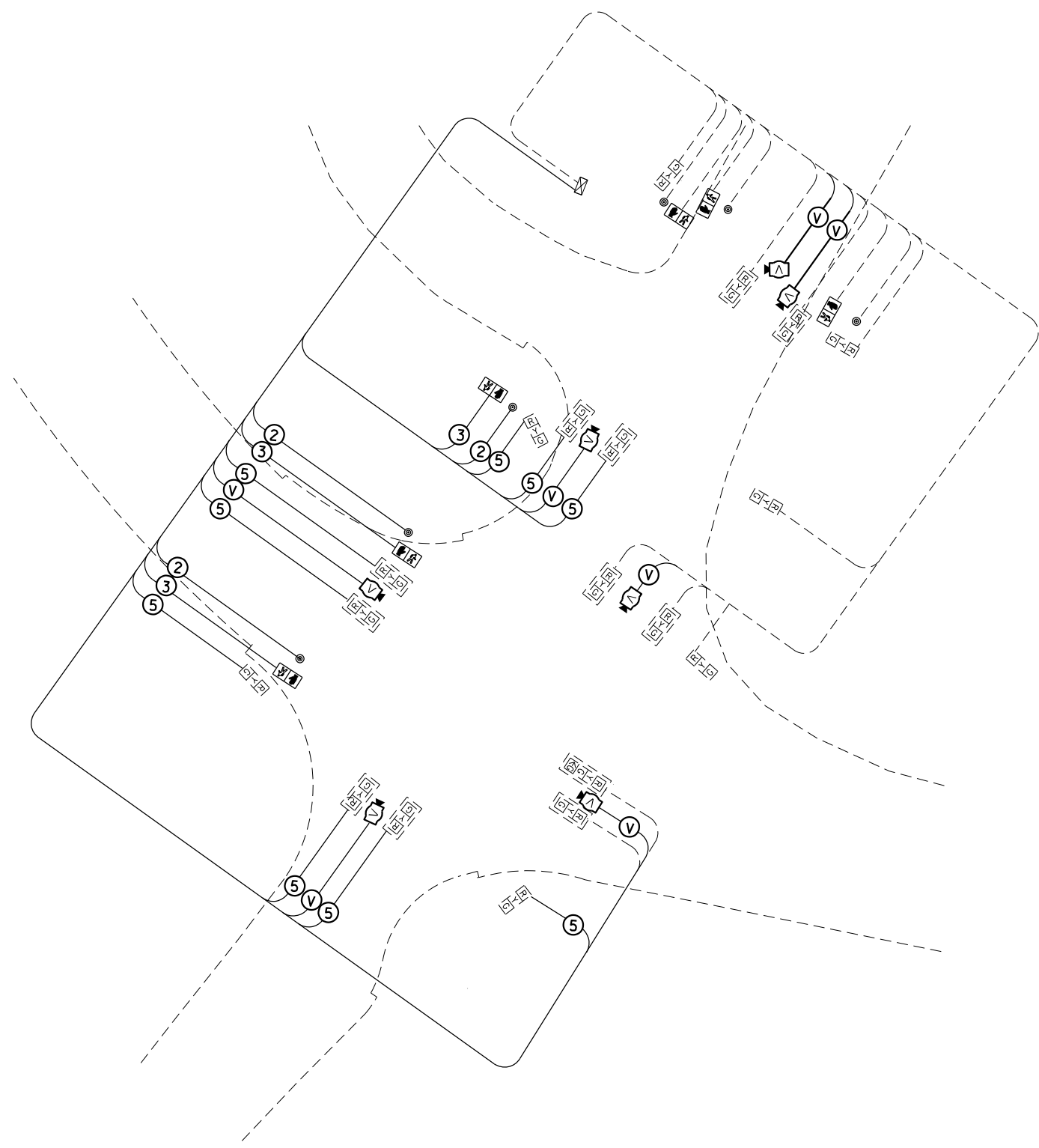
USER NAME = mslick	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 480,0000' / ft.	CHECKED -	REVISED -
PLOT DATE = 10/15/2021	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SIGNAL PLANS	
US 20 AT MAIN ST	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	287
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				

MODEL: D:\m\h...
 FILE NAME: S:\PROJECTS\2011\01095D10_IDOT_PTB1515\m29_Galena_ILS_210\DESIGN\TRANS\020889215.dgn



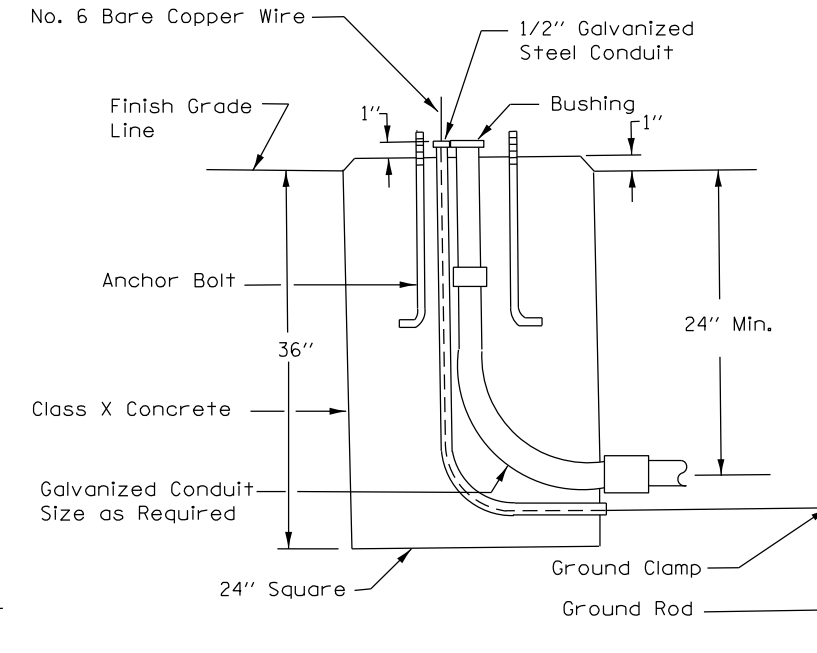
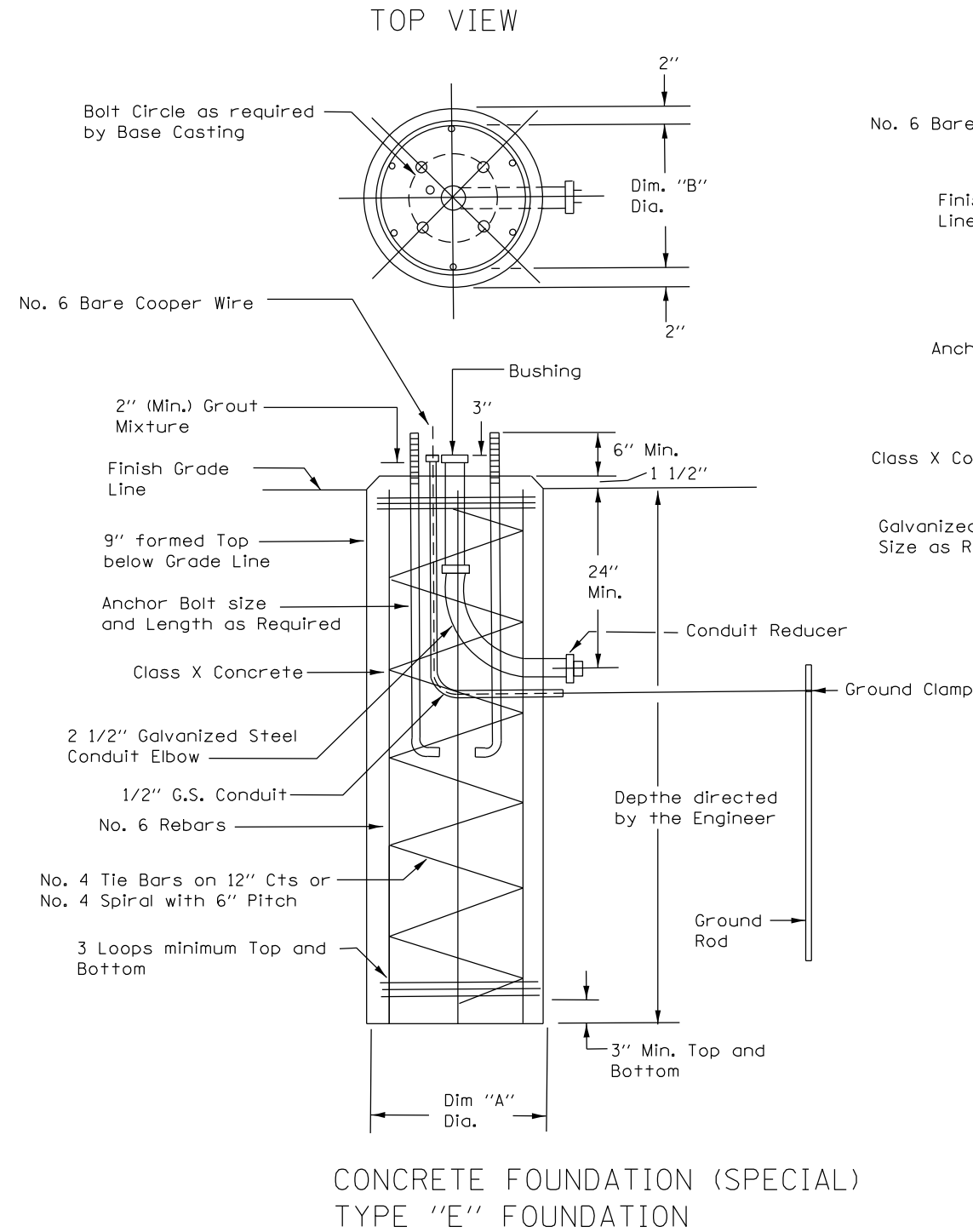
USER NAME = mslick	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 480,0000' / ft.	CHECKED -	REVISED -
PLOT DATE = 10/15/2021	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CABLE PLAN US 20 AT MAIN ST			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	288
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				

Mast Arm Lenth	Dim. "A"	Dim "B"	Number of No. 5 Rebars
Less Than 30'	24"	20"	6
30' and Longer	30"	26"	8



CONCRETE FOUNDATION (SPECIAL)
TYPE "A" FOUNDATION

MODEL: D:\p\h\... FILE NAME: SUPPROJETS201\01\095D10_IDOT_PTB155\m29_Galena_US_20\DESIGN\TRANS\020889215.dgn

USER NAME = mslck	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 480,0000' / ft.	CHECKED -	REVISED -
PLOT DATE = 10/15/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**







**MODIFIED FOUNDATION DETAILS
US 20 AT MAIN ST**

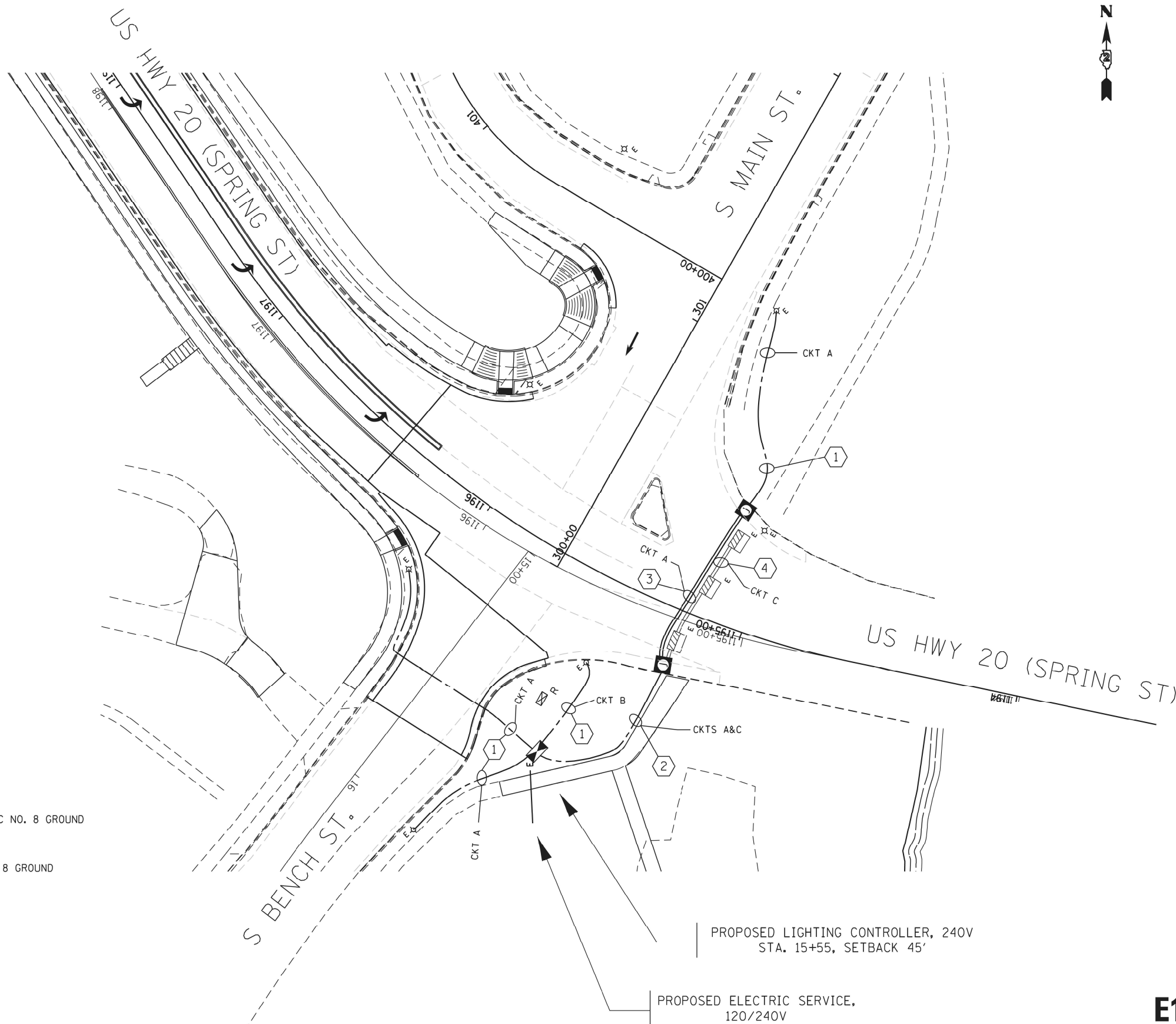
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	289
			CONTRACT NO. 64880	
		ILLINOIS FED. AID PROJECT		



LEGEND

-  PROPOSED ELECTRIC SERVICE
-  EXISTING LIGHTING CONTROLLER TO BE REMOVED
-  PROPOSED LIGHTING CONTROLLER PEDISTAL MOUNT 240V
-  EXISTING LIGHTING UNIT
-  PROPOSED ELECTRIC CABLE IN CONDUIT, SIZED AS NOTED
-  CONDUIT ATTACHED TO STRUCTURE, SIZED AS NOTED



CONDUCTOR SCHEDULE

- ① PROPOSED ELECTRIC CABLE IN CONDUIT, 600V, 2-1C NO. 6, 1/C NO. 8 (XLP-TYPE USE) 1" DIA. RIGID PVC CONDUIT
- ② PROPOSED ELECTRIC CABLE IN CONDUIT, 600V, 2-1C NO. 6, 2-1C NO. 10, 1/C NO. 8 GROUND (XLP-TYPE USE), 2" DIA. RIGID PVC CONDUIT
- ③ PROPOSED ELECTRIC CABLE IN CONDUIT, COPPER, 600V, 2-1C NO. 6, 1/C NO. 8 GROUND (XLP-TYPE USE), 1" DIA. RIGID GALVANIZED STEEL CONDUIT
- ④ EXISTING ELECTRIC CABLE IN CONDUIT

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LIGHTING PLANS

SCALE: 1"=20' SHEET ___ OF ___ SHEETS STA. ___ TO STA. ___

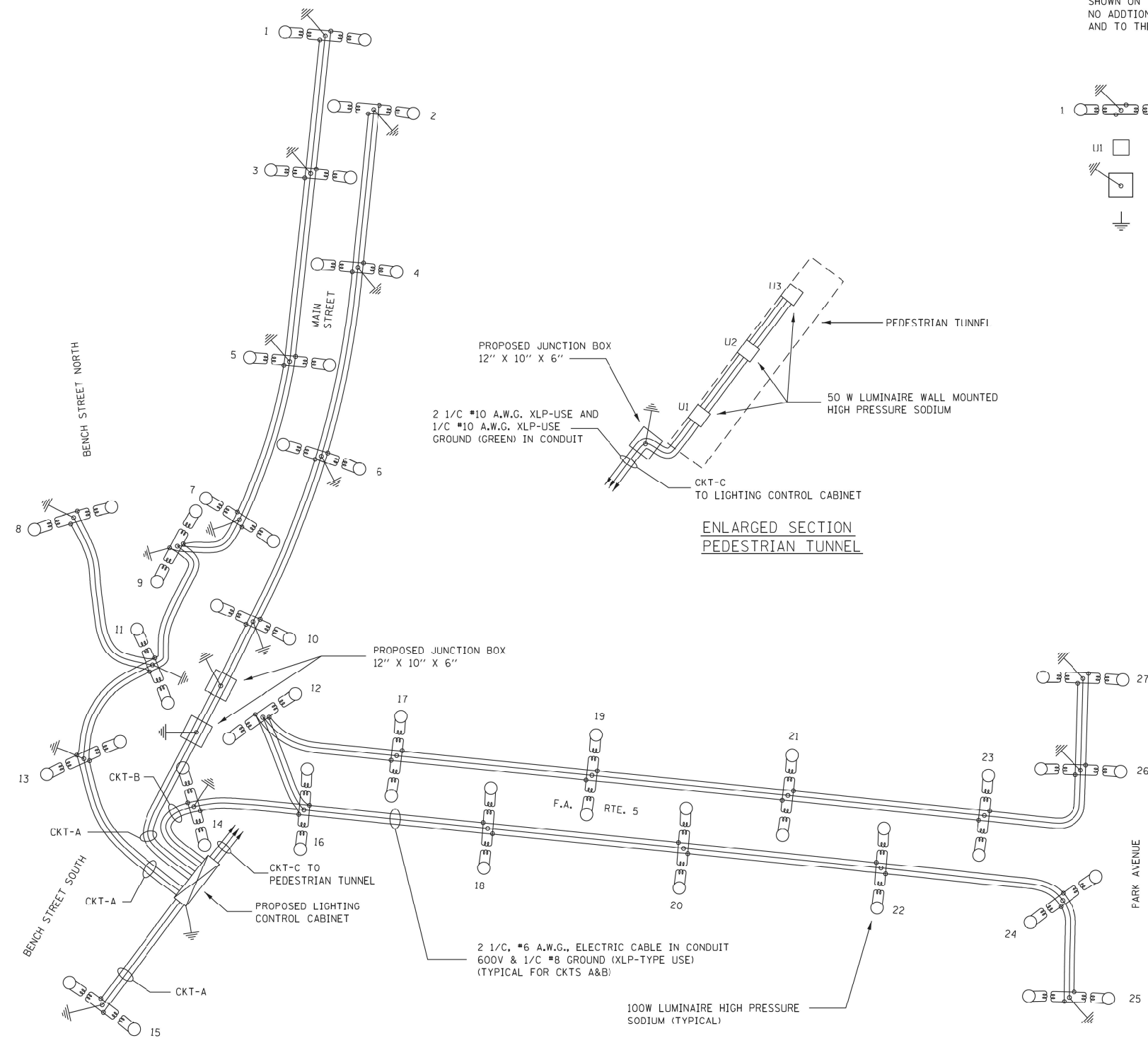
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	290
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				

E1

MODEL: Default
 FILE: \\paul\paul\PROJECTS\ELECTRIC\Lighting\BenchStLighting_Plan.dgn
 USER: paulterma
 DATE: 8/10/2020

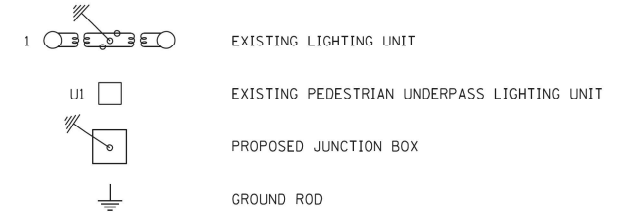
USER NAME = paulterma	DESIGNED - _____	REVISED - _____
PLOT SCALE = 40.0000' / in.	DRAWN - _____	REVISED - _____
PLOT DATE = 8/10/2020	CHECKED - _____	REVISED - _____
	DATE - _____	REVISED - _____

MODEL: Default
 FILE: \\paul\paul\GENELECTRIC\Engineers\paul\02102-64880-29R-1\Lighting Plans.dwg



NOTES:

1. ALL NECESSARY REVISIONS TO THE WIRING SHOWN ON THIS SHEET SHALL BE MADE AT NO ADDITIONAL COST TO THE DEPARTMENT AND TO THE SATISFACTION OF THE ENGINEER.



WIRING DIAGRAM

E2

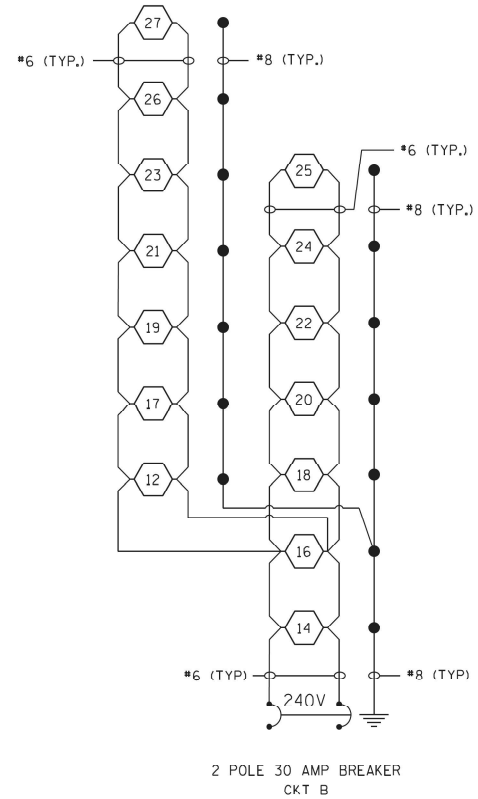
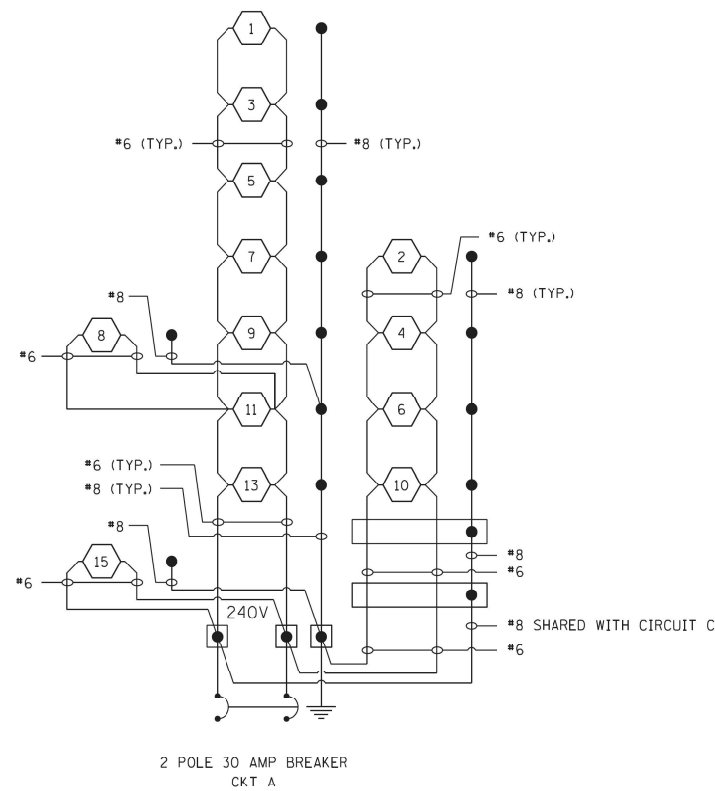
USER NAME = paulterma	DESIGNED - _____	REVISED - _____
DRAWN - _____	REVISED - _____	
PLOT SCALE = 40.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = 8/4/2020	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

WIRING LINE DIAGRAM
 SCALE: N.T.S. SHEET ___ OF ___ SHEETS STA. _____ TO STA. _____

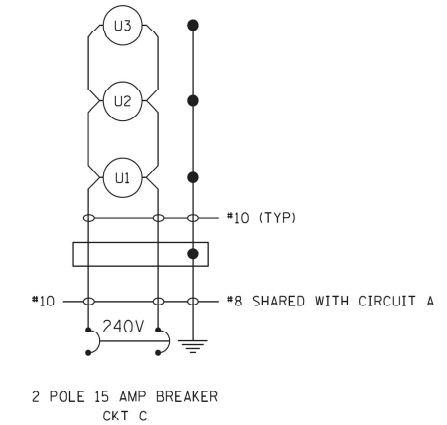
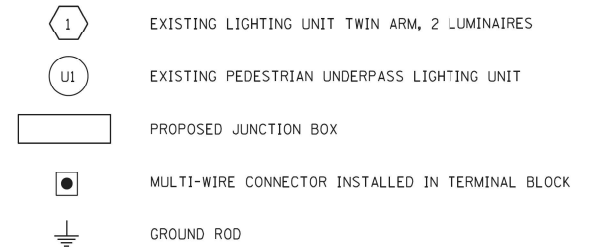
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	291
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE: \\miller.sycamore\ELECTRICAL\miller\2017\64880_2208892_US_20_General\30-5-10_PVC_Conduit_Update\CADD\Sheet\Lighting_Plans.dgn



NOTES:

1. ALL NECESSARY REVISIONS TO THE WIRING SHOWN ON THIS SHEET SHALL BE MADE AT NO ADDITIONAL COST TO THE DEPARTMENT AND TO THE SATISFACTION OF THE ENGINEER.



PROPOSED LIGHTING CONTROLLER

E3

USER NAME = poulterma	DESIGNED - _____	REVISED - _____
DRAWN - _____	REVISIONS - _____	REVISIONS - _____
PLOT SCALE = 40.0000" / in.	CHECKED - _____	REVISIONS - _____
PLOT DATE = 8/10/2020	DATE - _____	REVISIONS - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

WIRING DIAGRAM

SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	292
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				

Benchmark: Handrail at Sta. 1195+33.06, 73.35' Rt. of existing @ IL 84/U.S. Rte. 20, Elev. 615.35.

Existing Structure: Existing Retaining Wall (To Be Removed) was constructed at an unknown date and is of historical significance. Existing retaining wall is 118'-8" in total length measured along the front face of the wall. It is composed of a combination of concrete masonry units and historic stone blocks. Portions of the wall composed of historic stone blocks shall be carefully deconstructed and salvaged and will become the property of the City of Galena. Contractor shall deliver salvaged stone to the City, at a time and location to be coordinated with the City Engineer, Andy Lewis, available at (815) 777-1050 or alewis@cityofgalena.org.

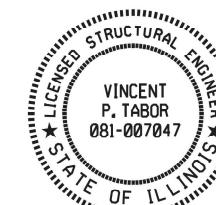
Northbound traffic will be maintained on IL 84/U.S. Rte. 20 using stage construction. Southbound traffic will be detoured along Gear St.

LEGEND

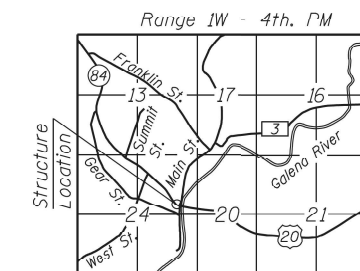
- ⊕ Boring
- ⊙ Const. Jt.
- ⊙ Exp. Jt.
- ⊙ Ex. Sign
- Pr. Inlet
- Pr. Water
- ⊕ Ex. Lightpole
- ⊙ Ex. Manhole
- ⊙ Pr. Manhole
- ⊙ Ex. Power Pole
- Ex. Sanitary Sewer
- Ex. Storm Sewer
- Ex. Drainage Tile
- Pr. Storm Sewer
- Pr. Sanitary Sewer
- ⊕ Rock Depth Probe

INDEX OF SHEETS

1. General Plan and Elevation
2. General Data
3. Typical Sections
4. Drain Details
- 5-6. Soldier Piles
- 7-9. Concrete Facing
10. Handrail
- 11-13. Boring Logs



Vincent P. Tabor 10/14/2021
 Vincent P. Tabor
 Licensed Structural Engineer
 State of Illinois No. 081-007047
 Expires 11/30/2022



LOCATION SKETCH

GENERAL PLAN & ELEVATION

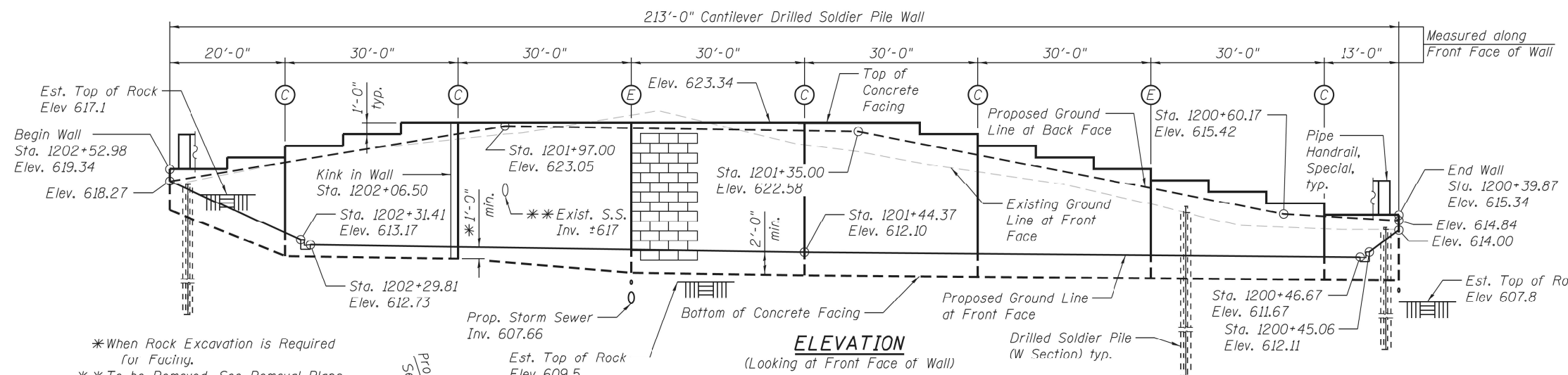
IL 84/U.S. ROUTE 20

F.A.P. RTE. 301 - SEC. 29R-1

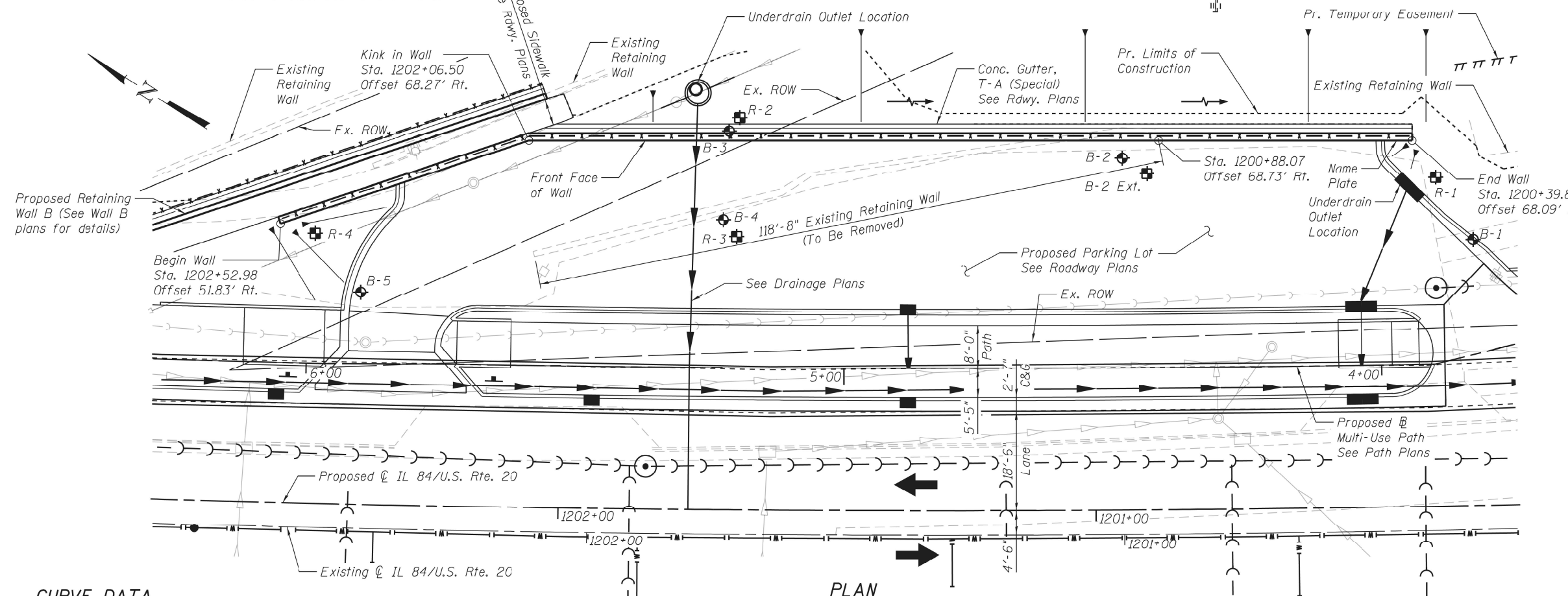
JO DAVIESS COUNTY

STATION 1200+39.87 TO 1202+52.98

STRUCTURE NO. 043-7009



ELEVATION
 (Looking at Front Face of Wall)



PLAN

Stations and offsets are measured from Proposed @ IL 84/U.S. Rte. 20 to Front Face of Wall.

APPROVED
 For Structural Adequacy Only
Dr. Carl Kuyper
 Engineer of Bridges & Structures

CURVE DATA

Prop. Curve 712.30
 P.I. Sta. = 1201+85.80
 $\Delta = 4^\circ 35' 48''$ (RT)
 $D = 1^\circ 11' 55''$
 $R = 4,780.12'$
 $T = 191.85'$
 $L = 383.50'$
 $E = 3.85'$
 P.C. Sta. = 1199+93.95
 P.T. Sta. = 1203+77.45

DESIGN STRESSES

FIELD UNITS

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

DESIGN SPECIFICATIONS

2017 AASHTO LRFD Bridge Design Specifications, 8th Edition

MODEL: GPE
 FILE NAME: E:\10181\StructureWall AV4 - Final Design\Design Plans\CADD_Sheets\0437009-0264880-001-GPE.dgn



USER NAME = LIN06-PC
 PLOT TIME = 12:49:30 PM
 PLOT DATE = 10/14/2021

DESIGNED - AML
 CHECKED - VPT
 DRAWN - AML
 CHECKED - VPT

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**GENERAL PLAN AND ELEVATION
 S.N. 043-7009**

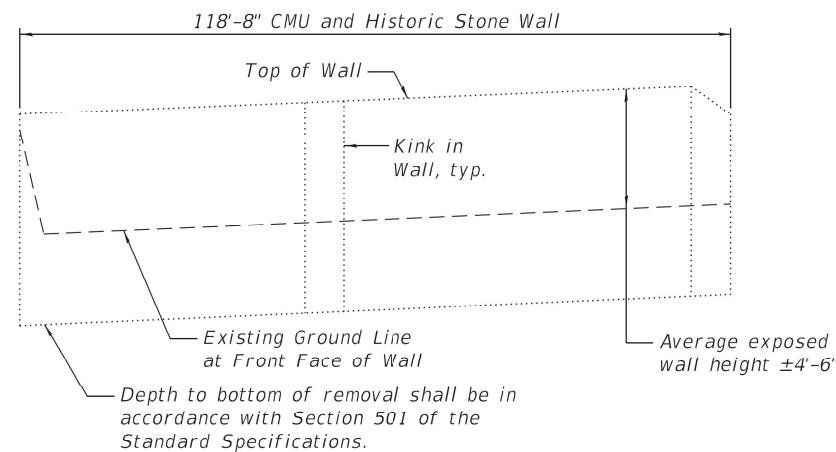
SHEET 1 OF 13 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	293
CONTRACT NO. 64880				

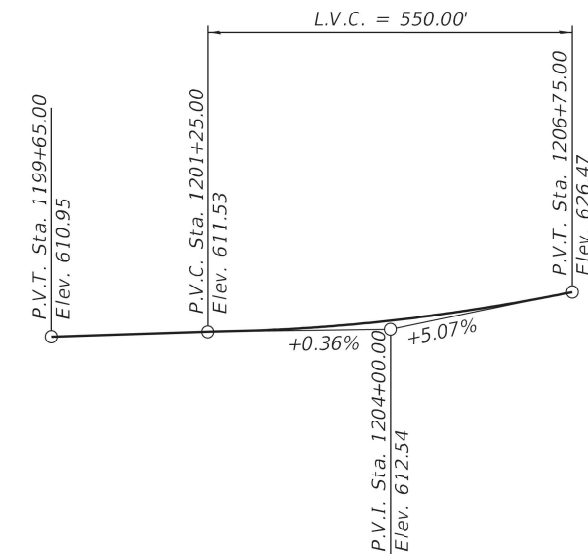
ILLINOIS FED. AID PROJECT

SUGGESTED SEQUENCE OF CONSTRUCTION

1. Complete Structure Excavation to the top of Soldier Piles.
2. Drill shaft excavations for Soldier Piles to specified tip elevations, maintaining required tolerances and hole stability.
3. Remove loose material and excess water from excavated shafts, and set Soldier Pile in hole, using temporary bracing to maintain correct elevation, clearances, and position during and after placement of concrete.
4. Place encasement concrete around Soldier Pile to the level of the base of the proposed Concrete Facing.
5. Place Controlled Low Strength Material (C.L.S.M.) around Soldier Pile to the top of the ground surface.
6. Excavate the soil in front of the wall to proposed grade, with simultaneous removal of C.L.S.M. at the face of the Soldier Piles and placement of lagging as required.
7. Construct wall drainage features, including underdrain at the base of wall.
8. Place Shear Studs on Soldier Piles and construct concrete facing.
9. Complete final grading at the base and top of the wall.



ELEVATION - EXISTING WALL TO BE REMOVED
Paid for as Retaining Wall Removal. See Special Provisions.



PROFILE GRADE
(Along Proposed \bar{C} IL 84/U.S. Rte. 20)

STATION 1200+40
TO STATION 1202+53
BUILT BY
STATE OF ILLINOIS
F.A.P. RTE. 301 SEC. 29R-1
STR. NO. 043-7009

NAME PLATE
See Std. 515001

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Structure Excavation	Cu. Yd.	215
Rock Excavation for Structures	Cu. Yd.	20
Protective Coat	Sq. Yd.	301
Stud Shear Connectors	Each	624
Reinforcement Bars, Epoxy Coated	Pound	11,080
Name Plates	Each	1
Furnishing Soldier Piles (W Section)	Foot	792
Drilling and Setting Soldier Piles (In Soil)	Cu. Ft.	1,847
Drilling and Setting Soldier Piles (In Rock)	Cu. Ft.	3,148
Untreated Timber Lagging	Sq. Ft.	1,654
Concrete Structures	Cu. Yd.	108.1
Geocomposite Wall Drain	Sq. Yd.	123
Form Liner Textured Surface, Special	Sq. Ft.	2,030
Retaining Wall Removal	Foot	119
Staining Concrete Structures	Sq. Ft.	2,030
Pipe Handrail, Special	Foot	212.0
Pipe Underdrains for Structures 4"	Foot	214

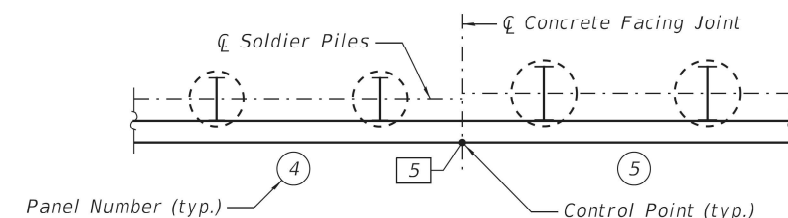
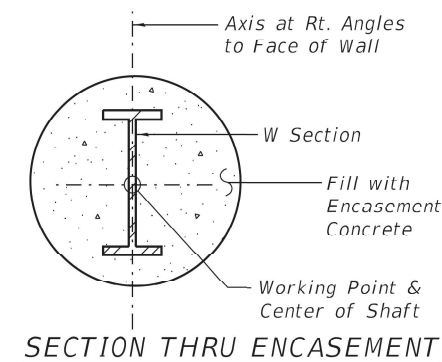
GENERAL NOTES

1. Reinforcement Bars designated (E) shall be Epoxy Coated.
2. All exposed concrete edges shall have a $\frac{3}{4}$ " X 45° chamfer, except where shown otherwise. Chamfer on vertical edges shall be continued a minimum of one foot below finished ground level.
3. Reinforcement Bar bending dimensions are out to out.
4. No field welding is permitted except as specified in the contract documents.
5. No construction joints except those shown on the plans will be allowed unless approved by the engineer.
6. It shall be the contractor's responsibility to verify the location of all utilities prior to starting construction. Contact J.U.L.I.E., 800-892-0123.
7. The Contractor shall use care when excavating around existing foundations, retaining walls, and other structures. Any damage to the existing structure and/or supporting foundation shall be repaired or replaced at the Contractor's expense.
8. The Contractor is responsible for the design and performance of the lagging using no less than a 3 in. nominal rough-sawn thickness and timber with a minimum allowable bending stress of 1000 psi.
9. Construction vibration monitoring shall be performed in accordance with the contract Special Provisions.
10. Apply protective coat to exposed surface of back face of the Concrete Facing, and to the entire top and front face surfaces of the Concrete Facing.

TYPICAL CONTROL POINT LOCATION

PANEL	C.P. NO.	STATION	OFFSET
1	1	1202+52.98	51.83 Rt.
2	2	1202+33.95	58.63 Rt.
3	3	1202+05.24	68.29 Rt.
4	4	1201+74.80	68.68 Rt.
5	5	1201+44.37	68.88 Rt.
6	6	1201+13.93	68.88 Rt.
7	7	1200+83.49	68.69 Rt.
8	8	1200+53.06	68.32 Rt.
9	9	1200+39.87	68.09 Rt.

Stations and offsets are measured from Proposed \bar{C} IL 84/U.S. Rte. 20 to Front Face of Wall.



LEGEND

- Panel Number (X)
- Control Point (X)
- Pile Number (XX)

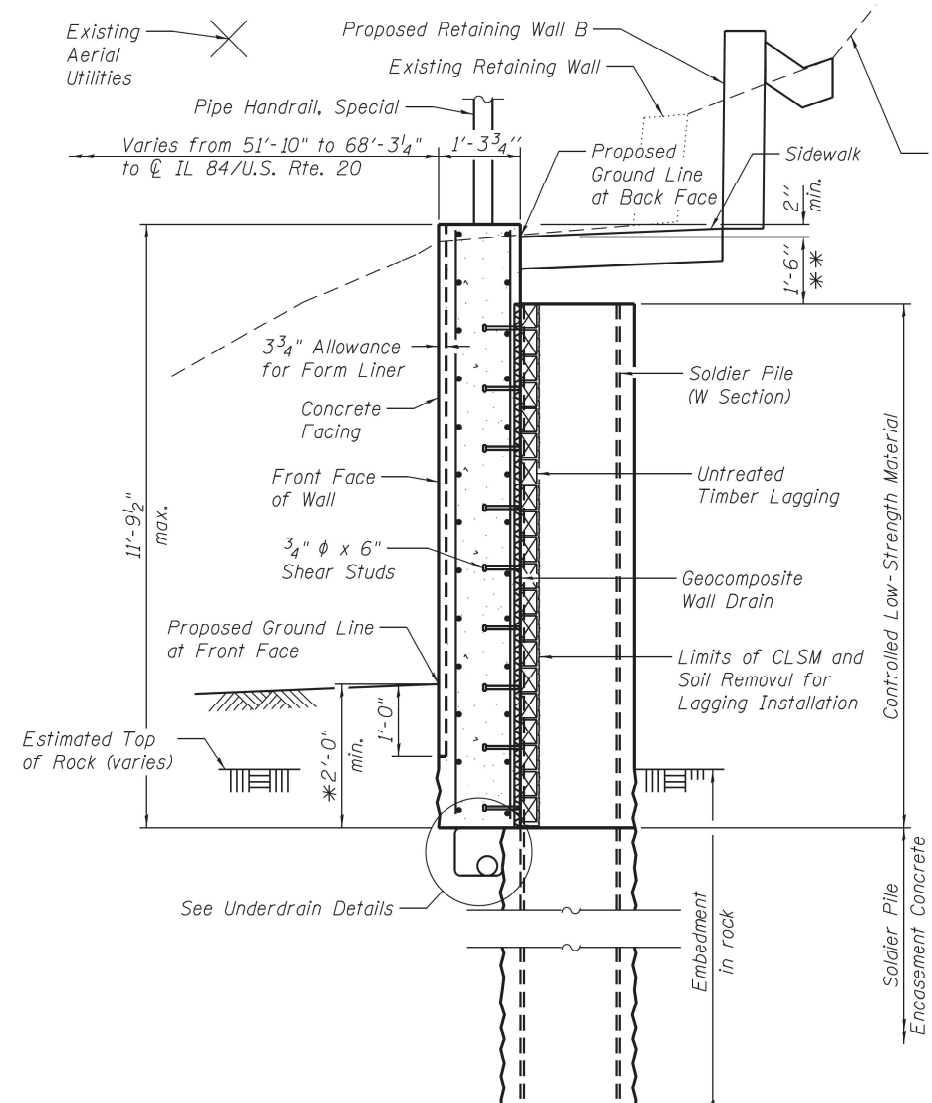
MODEL: Default
FILE NAME: E:\10181\StructWall AV4 - Final Design\Design Plans\CADD_Sheets\0437009-D264880-002-Gen_Data.dgn

LIN ENGINEERING, LTD. Consulting Engineers Springfield, Illinois	USER NAME = LIN06-PC	DESIGNED - AML	REVISED -
	PLOT TIME = 12:49:31 PM	CHECKED - VPT	REVISED -
	PLOT DATE = 10/14/2021	DRAWN - AML	REVISED -
		CHECKED - VPT	REVISED -

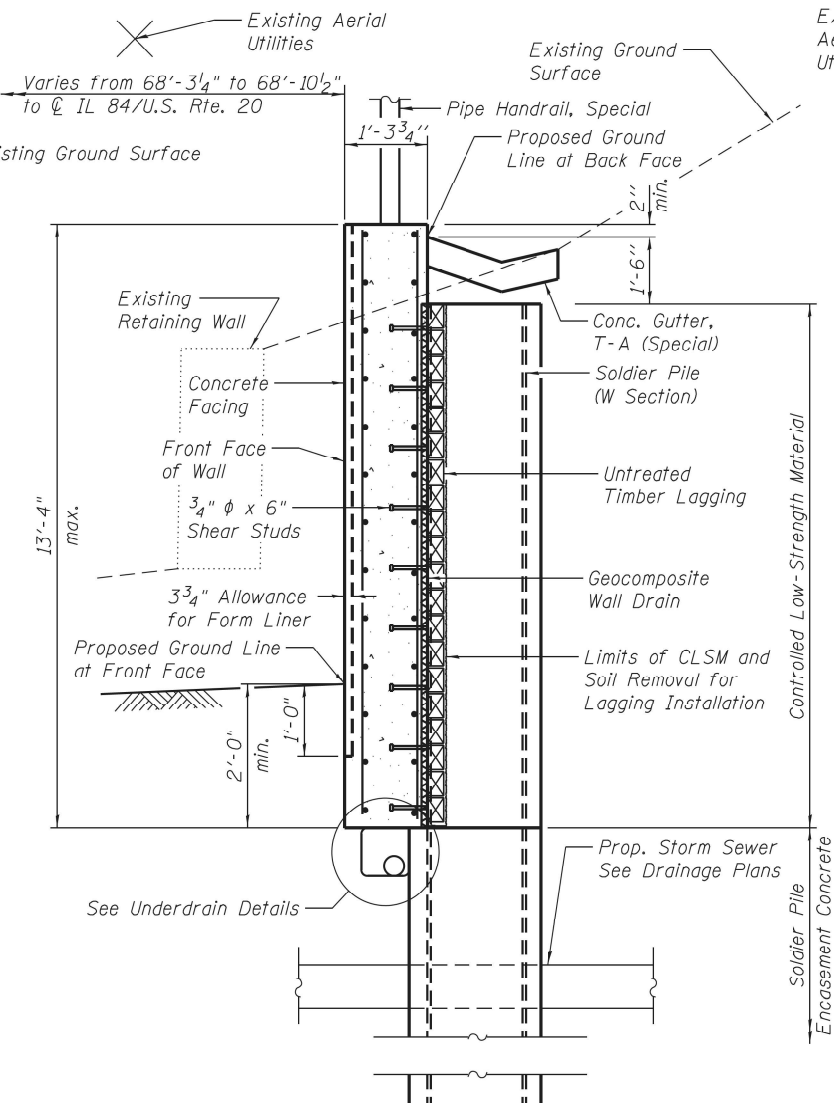
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL DATA	
S.N. 043-7009	
SHEET 2 OF 13 SHEETS	

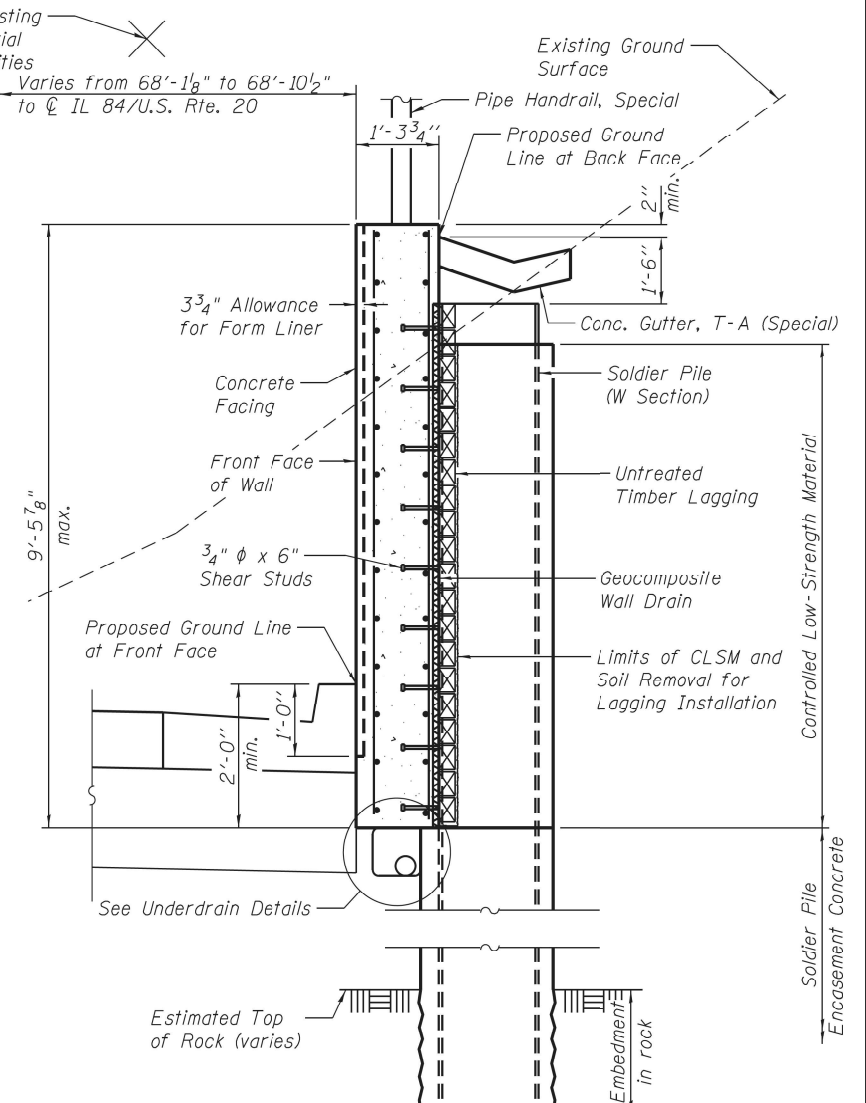
F.A.P. RTE. 301	SECTION 29R-1	COUNTY JO DAVIESS	TOTAL SHEETS 679	SHEET NO. 294
CONTRACT NO. 64880				
ILLINOIS FED. AID PROJECT				



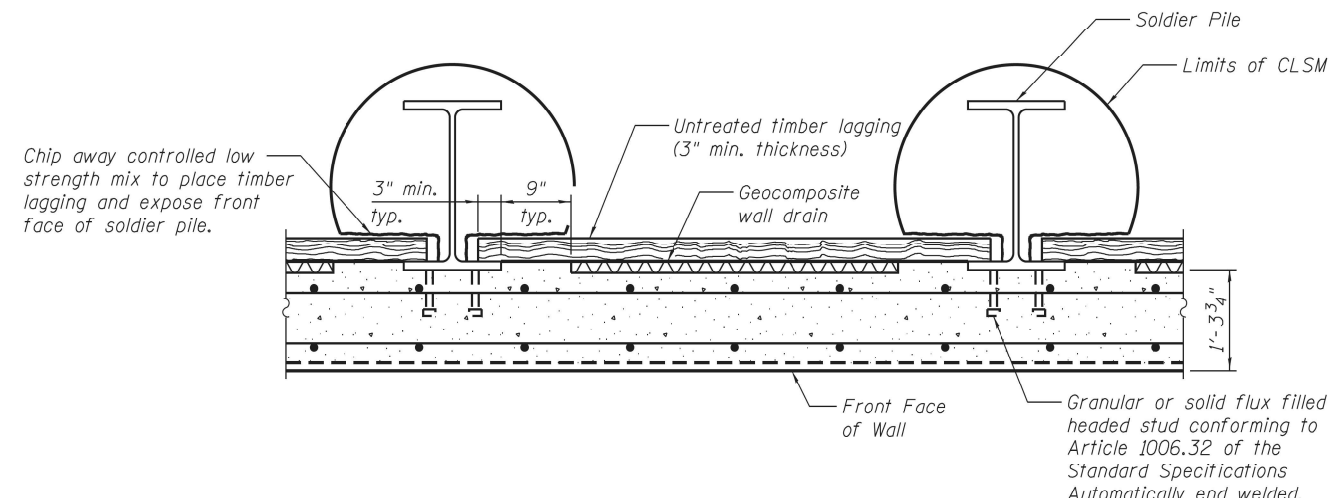
SECTION THRU SOLDIER PILE WALL
(Sta. 1202+06.50 to Sta. 1202+52.90)



SECTION THRU SOLDIER PILE WALL
(Sta. 1200+88.07 to Sta. 1202+06.50)

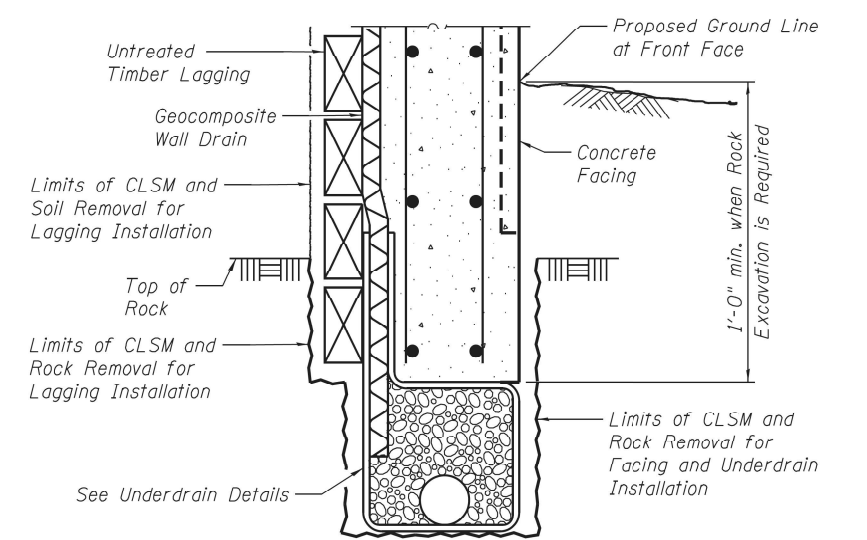


SECTION THRU SOLDIER PILE WALL
(Sta. 1200+39.87 to Sta. 1200+88.07)



SECTION THRU DRILLED SOLDIER PILE WALL

* 1'-0" min. when Rock Excavation is required for facing.
** 1'-0" for piles 1 thru 3.



PARTIAL SECTION THRU SOLDIER PILE WALL WHEN ROCK EXCAVATION IS REQUIRED

MODEL: Typical Sections
FILE NAME: E:\10181\StructWall AV4 - Final Design\Design Plans\CADD_Sheets\0437005-D264880-003-Typ_Sections.dgn
10/14/2021 12:49:32 PM



USER NAME = LIN06-PC
DESIGNED - AML
CHECKED - VPT
PLOT TIME = 12:49:32 PM
DRAWN - AML
PLOT DATE = 10/14/2021
CHECKED - VPT

DESIGNED - AML
CHECKED - VPT
DRAWN - AML
CHECKED - VPT

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

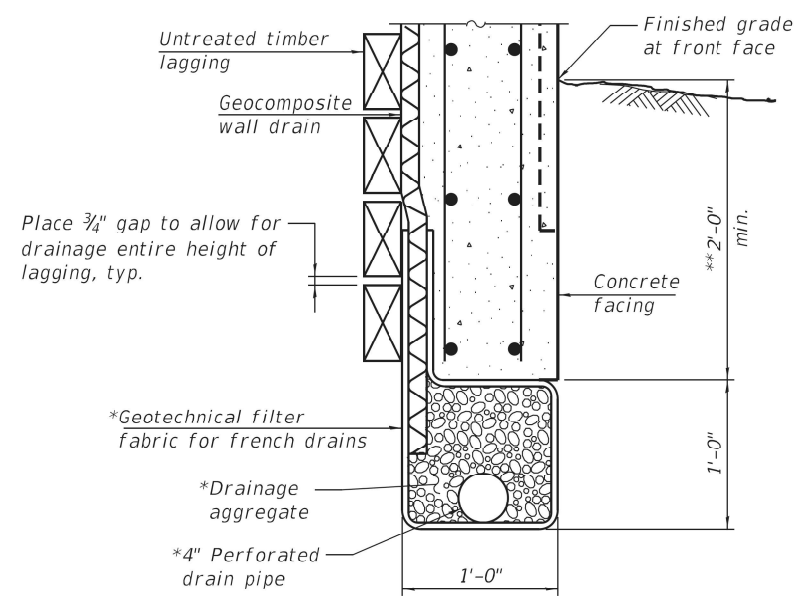
TYPICAL SECTIONS
S.N. 043-7009

SHEET 3 OF 13 SHEETS

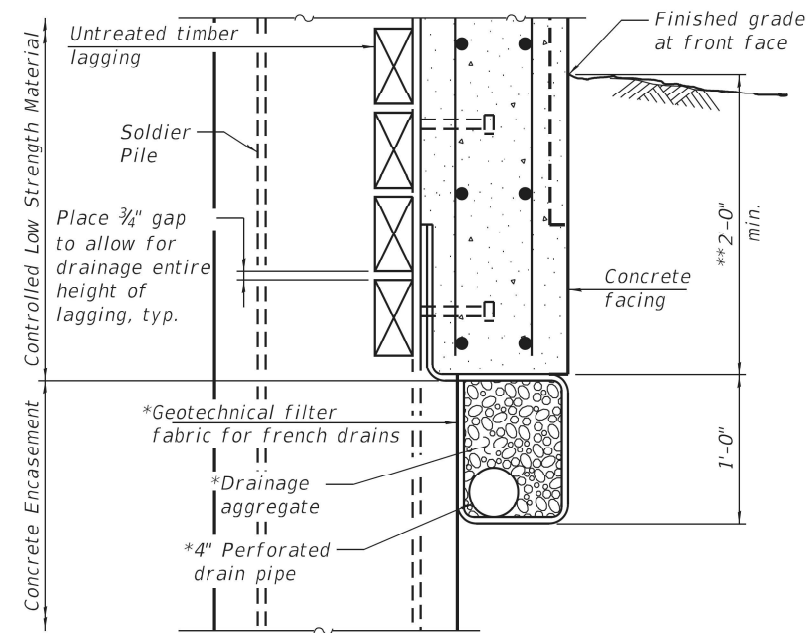
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	295
CONTRACT NO. 64880				

ILLINOIS FED. AID PROJECT

MODEL: Default
 FILE NAME: E:\10181\StructWall AV4 - Final Design\Design Plans\CADD_Sheets\0437005-D264880-004-Drain Details.dgn



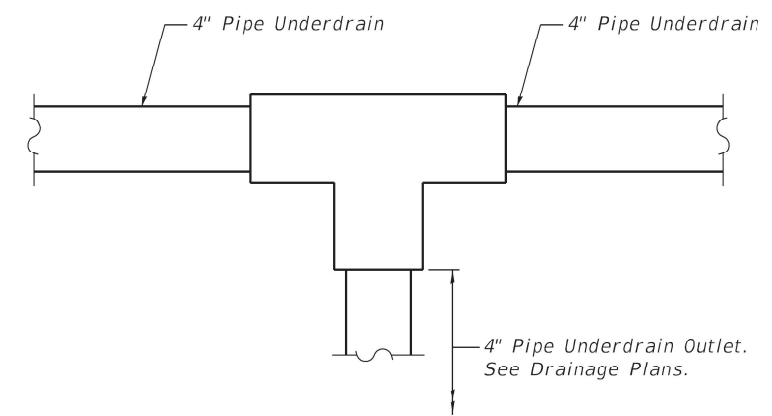
BETWEEN SOLDIER PILES



AT SOLDIER PILES

**UNDERDRAIN DETAIL FOR
 SOLDIER PILE WALLS**

*Included in the cost of Pipe Underdrains for Structures 4".
 **1'-0" min. when Rock Excavation is required.



PIPE UNDERDRAIN OUTLET

See Sheet 1 of 13
 for outlet locations.

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DRAIN DETAILS
 S.N. 043-7009**

SHEET 4 OF 13 SHEETS

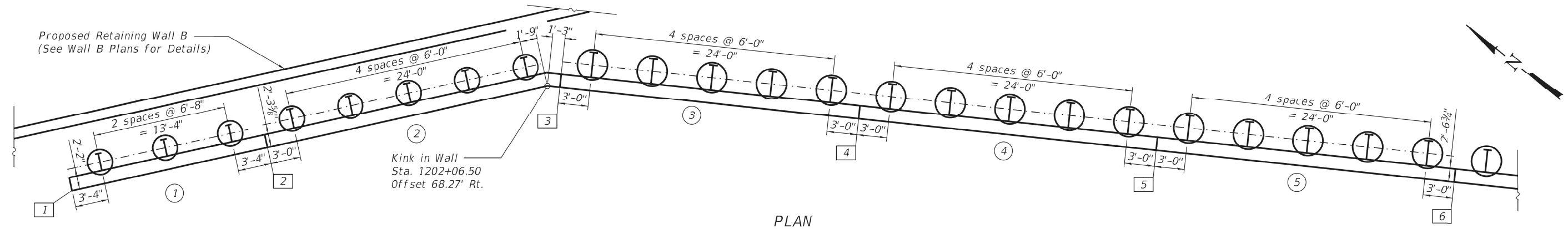
USER NAME = LIN06-PC	DESIGNED - AML	REVISED -
PLOT TIME = 12:49:32 PM	CHECKED - VPT	REVISED -
PLOT DATE = 10/14/2021	DRAWN - AML	REVISED -
	CHECKED - VPT	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	296
CONTRACT NO. 64880				

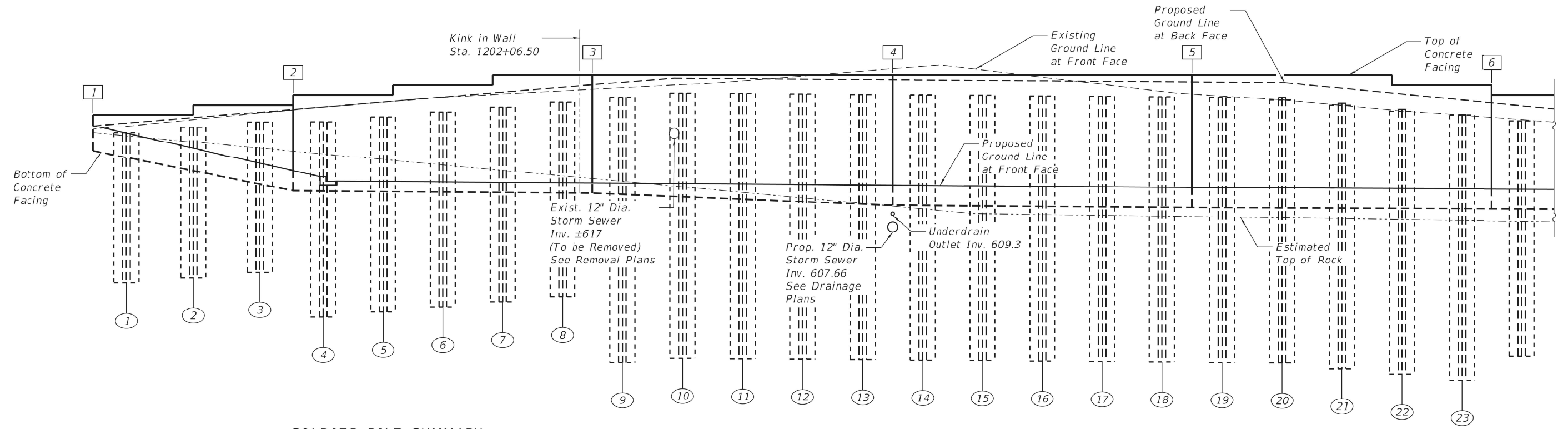
ILLINOIS FED. AID PROJECT



LIN ENGINEERING, LTD.
 Consulting Engineers
 Springfield, Illinois



PLAN



ELEVATION
(Looking at Front Face of Wall)

SOLDIER PILE SUMMARY

Panel	Pile No.	Station	Offset to Working Point (ft)	Pile Size	Shaft Diameter (ft)	Top of Soldier Pile Elevation	Pile Tip Elevation	Estimated Length of Soldier Pile	Top of Encasement Concrete	Est. Top of Rock Elevation	Number of Shear Connectors
1	1	1202+50.56	55.01 Rt.	W21x48	2.50	617.54	602.54	15.00 ft	615.10	617.25	6
	2	1202+44.22	57.28 Rt.	W21x48	2.50	618.09	603.09	15.00 ft	613.77	616.64	10
	3	1202+37.87	59.54 Rt.	W21x48	2.50	618.64	603.64	15.00 ft	612.43	616.03	14
2	4	1202+31.88	61.81 Rt.	W24x68	2.50	618.66	599.16	19.50 ft	611.77	615.45	16
	5	1202+26.16	63.83 Rt.	W24x68	2.50	619.15	599.65	19.50 ft	611.70	614.90	16
	6	1202+20.43	65.85 Rt.	W24x68	2.50	619.65	600.15	19.50 ft	611.65	614.35	18
	7	1202+14.69	67.86 Rt.	W24x68	2.50	620.14	600.64	19.50 ft	611.61	613.81	18
	8	1202+08.96	69.86 Rt.	W24x68	2.50	620.63	601.13	19.50 ft	611.56	613.26	20
3	9	1202+02.23	70.90 Rt.	W30x116	3.00	621.13	594.63	26.50 ft	611.42	612.71	20
	10	1201+96.14	70.99 Rt.	W30x116	3.00	621.54	595.04	26.50 ft	611.18	612.16	22
	11	1201+90.05	71.07 Rt.	W30x116	3.00	621.50	595.00	26.50 ft	610.93	611.61	22
	12	1201+83.96	71.15 Rt.	W30x116	3.00	621.45	594.95	26.50 ft	610.69	611.06	24
4	13	1201+77.87	71.21 Rt.	W30x116	3.00	621.40	594.90	26.50 ft	610.44	610.51	24
	14	1201+71.78	71.27 Rt.	W30x116	3.00	621.36	594.86	26.50 ft	610.30	609.96	24
	15	1201+65.69	71.32 Rt.	W30x116	3.00	621.31	594.81	26.50 ft	610.25	609.49	24
	16	1201+59.60	71.36 Rt.	W30x116	3.00	621.27	594.77	26.50 ft	610.21	609.41	24
	17	1201+53.51	71.40 Rt.	W30x116	3.00	621.22	594.72	26.50 ft	610.17	609.32	24
	18	1201+47.42	71.43 Rt.	W30x116	3.00	621.17	594.67	26.50 ft	610.12	609.24	24
5	19	1201+41.33	71.45 Rt.	W30x116	3.00	621.13	594.63	26.50 ft	610.09	609.16	24
	20	1201+35.24	71.46 Rt.	W30x116	3.00	621.08	594.58	26.50 ft	610.06	609.08	24
	21	1201+29.15	71.46 Rt.	W30x116	3.00	620.52	594.02	26.50 ft	610.03	609.00	22
	22	1201+23.06	71.46 Rt.	W30x116	3.00	619.94	593.44	26.50 ft	610.01	608.92	22
	23	1201+16.96	71.45 Rt.	W30x116	3.00	619.36	592.86	26.50 ft	609.98	608.83	20

Notes:

- Rock Elevations at each pile are estimated by interpolating between rock elevations provided in soil boring logs and rock probes.
- Stations and offsets are measured from $\text{C.L. IL 84/U.S. Rte. 20}$.

LEGEND

- Panel Number (X)
- Control Point (X)
- Pile Number (XX)

MODEL: Default
FILE NAME: E:\10181\StructureWall AV4 - Final Design\Design Plans\CADD_Sheets\0437005-D264880-005-Files_1.dgn



USER NAME = LIN06-PC
DESIGNED - AML
CHECKED - VPT
PLOT TIME = 12:49:34 PM
DRAWN - AML
PLOT DATE = 10/14/2021
CHECKED - VPT

REVISOR -
REVISOR -
REVISOR -
REVISOR -

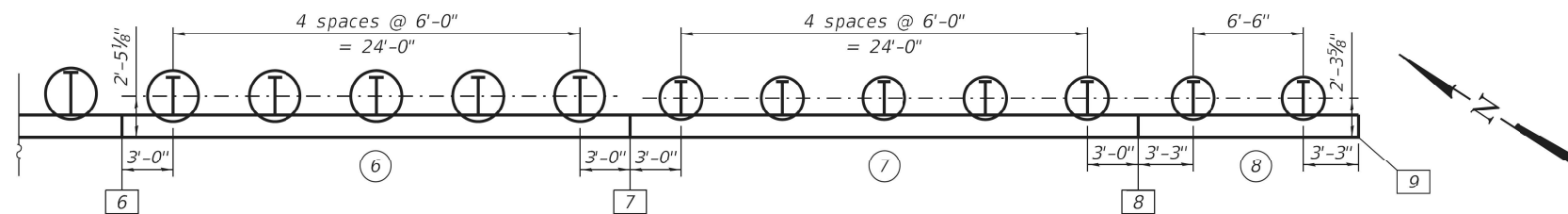
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOLDIER PILES
S.N. 043-7009

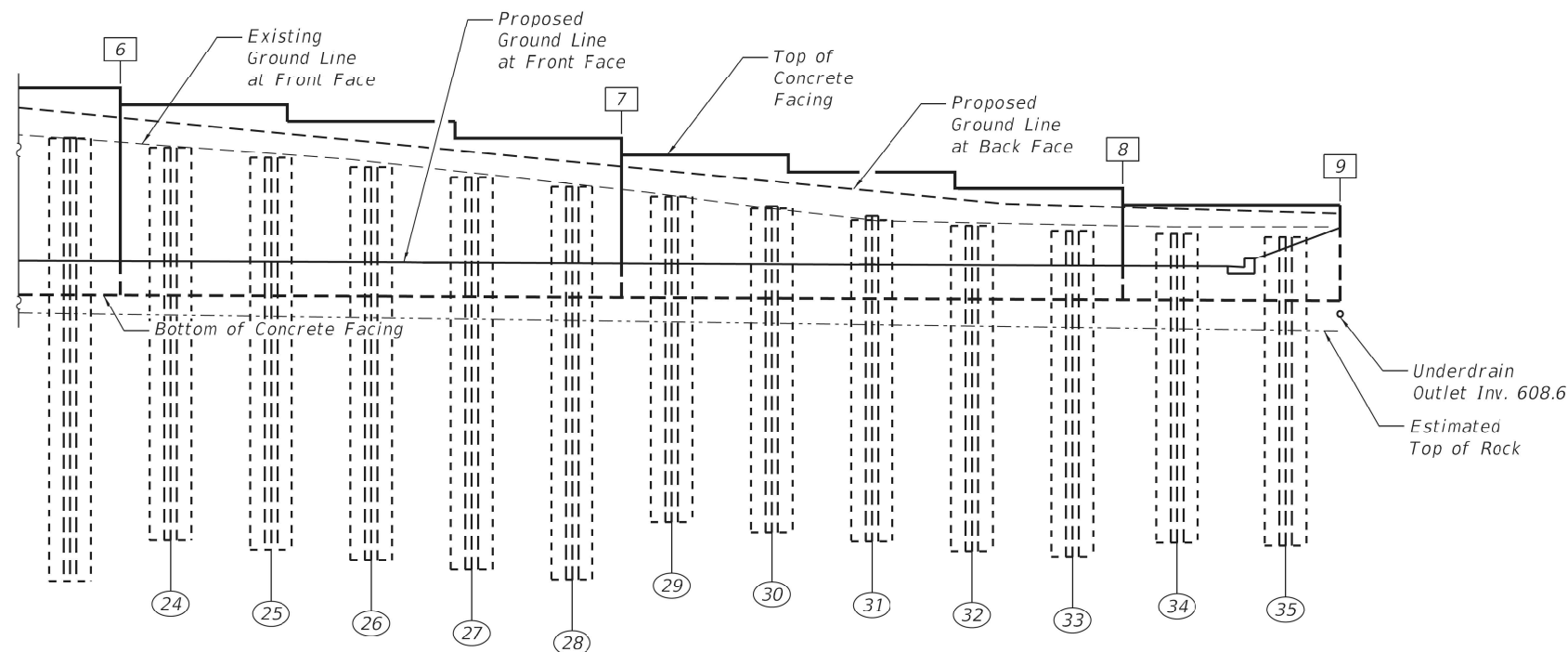
SHEET 5 OF 13 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	297
			CONTRACT NO. 64880	

ILLINOIS FED. AID PROJECT

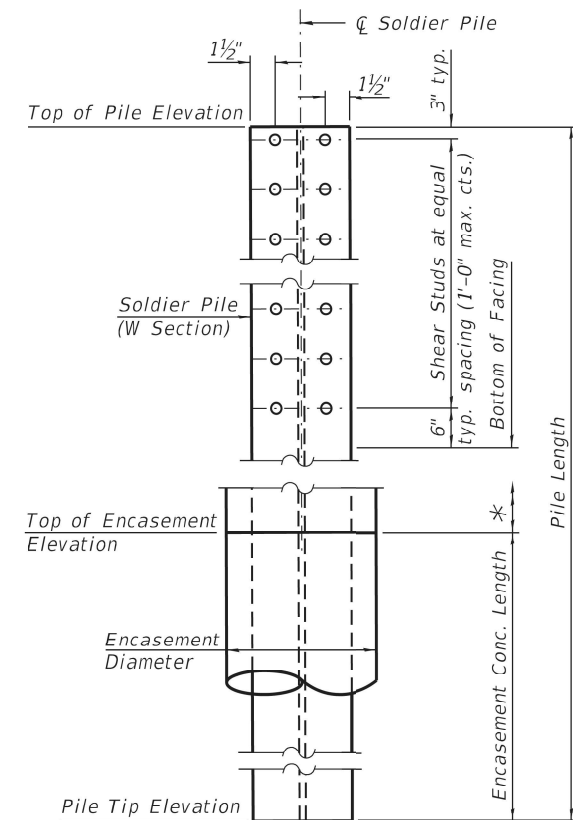


PLAN



ELEVATION

(Looking at Front Face of Wall)



SOLDIER PILE ELEVATION AND SHEAR STUD CONNECTION DETAILS

* Controlled Low-Strength Material

SOLDIER PILE SUMMARY

Panel	Pile No.	Station	Offset to Working Point (ft)	Pile Size	Shaft Diameter (ft)	Top of Soldier Pile Elevation	Pile Tip Elevation	Estimated Length of Soldier Pile	Top of Encasement Concrete	Est. Top of Rock Elevation	Number of Shear Connectors
6	24	1201+10.87	71.30 Rt.	W27x84	3.00	618.77	595.27	23.50 ft	609.95	608.75	20
	25	1201+04.78	71.27 Rt.	W27x84	3.00	618.19	594.69	23.50 ft	609.93	608.67	18
	26	1200+98.69	71.24 Rt.	W27x84	3.00	617.61	594.11	23.50 ft	609.90	608.59	16
	27	1200+92.60	71.19 Rt.	W27x84	3.00	617.03	593.53	23.50 ft	609.87	608.51	16
	28	1200+86.51	71.15 Rt.	W27x84	3.00	616.44	592.94	23.50 ft	609.85	608.43	14
7	29	1200+80.42	70.96 Rt.	W24x68	2.50	615.86	596.36	19.50 ft	609.82	608.34	14
	30	1200+74.33	70.90 Rt.	W24x68	2.50	615.28	595.78	19.50 ft	609.79	608.26	12
	31	1200+68.24	70.83 Rt.	W24x68	2.50	614.70	595.20	19.50 ft	609.77	608.18	12
	32	1200+62.15	70.75 Rt.	W24x68	2.50	614.11	594.61	19.50 ft	609.74	608.10	10
8	33	1200+56.06	70.66 Rt.	W24x68	2.50	613.80	594.30	19.50 ft	609.71	608.02	10
	34	1200+49.72	70.56 Rt.	W24x68	2.50	613.62	595.12	18.50 ft	609.68	607.93	10
	35	1200+43.12	70.45 Rt.	W24x68	2.50	613.43	594.93	18.50 ft	609.58	607.84	10

Notes:

1. Rock Elevations at each pile are estimated by interpolating between rock elevations provided in soil boring logs and rock probes.
2. Stations and offsets are measured from $\text{CL IL 84/U.S. Rte. 20}$.

LEGEND

- Panel Number (X)
- Control Point (X)
- Pile Number (XX)

MODEL: Default
FILE NAME: E:\10181\StructWall AV4 - Final Design\Design Plans\CADD_Sheets\0437005-D264880-006-Files 2.dgn



USER NAME = LIN06-PC
DESIGNED - AML
CHECKED - VPT
PLOT TIME = 12:49:35 PM
DRAWN - AML
PLOT DATE = 10/14/2021
CHECKED - VPT

DESIGNED - AML
CHECKED - VPT
DRAWN - AML
CHECKED - VPT

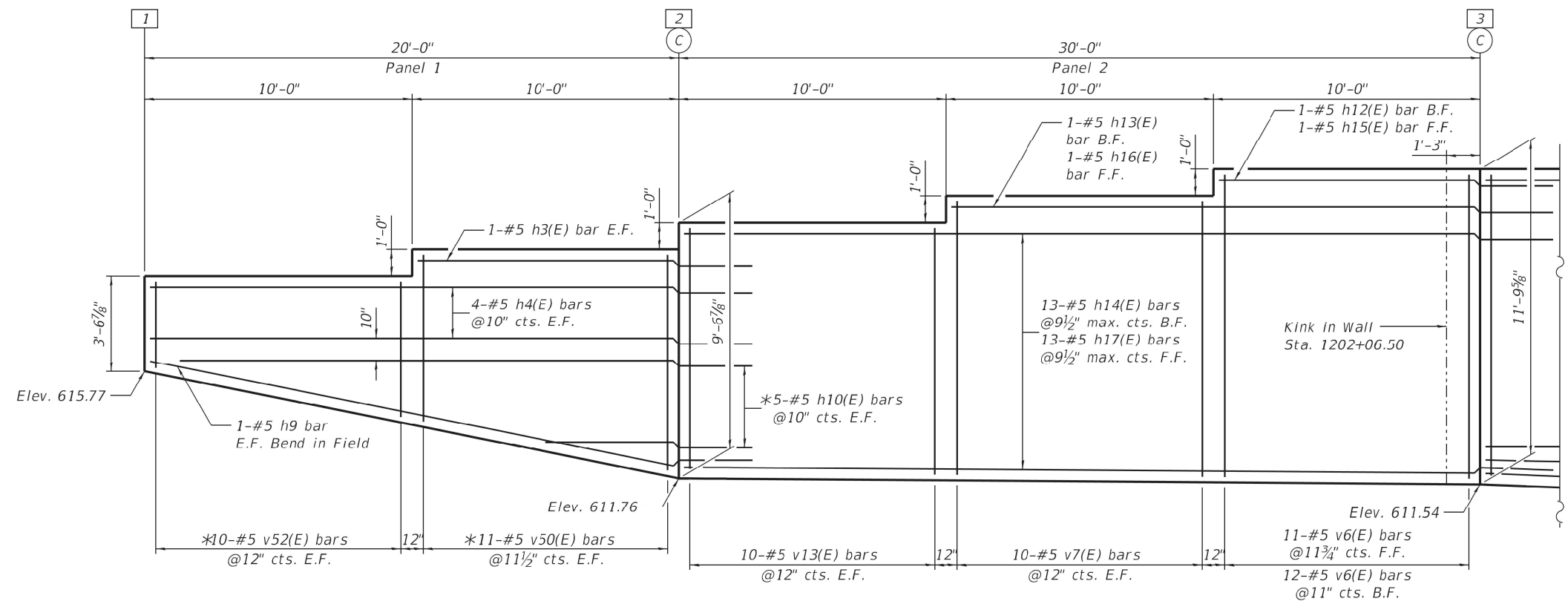
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOLDIER PILES
S.N. 043-7009

SHEET 6 OF 13 SHEETS

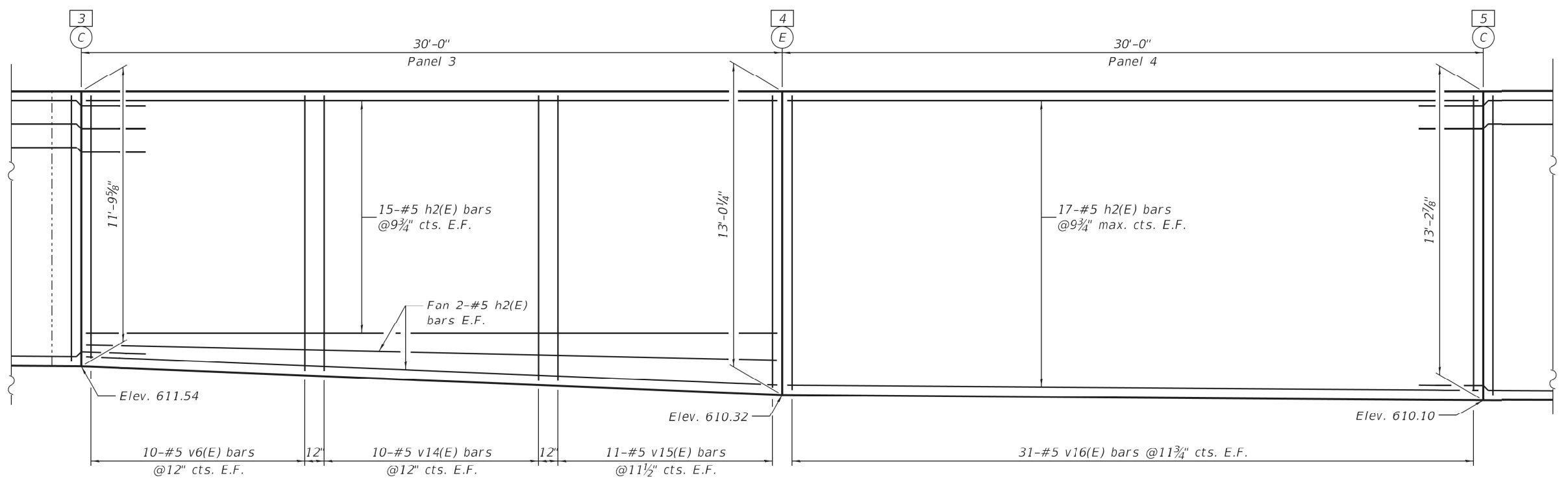
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	298
			CONTRACT NO. 64880	
ILLINOIS FED. AID PROJECT				



* See Field Cutting Diagram on Sheet 9 of 13.

ELEVATION

Concrete Facing Panels 1 & 2
(Looking at Front Face of Wall)



ELEVATION

Concrete Facing Panels 3 & 4
(Looking at Front Face of Wall)

MIN. BAR LAP
#5 bars = 3'-7"

- X Control Point
- C Construction Joint
- E Expansion Joint
- B.F. Back Face
- E.F. Each Face
- F.F. Front Face

MODEL: Default
FILE NAME: E:\10181\StructWall AV4 - Final Design\Design Plans\CADD_Sheets\0437005-D264880-007-Facrtg 1.dgn



USER NAME = LIN06-PC
DESIGNED - AML
CHECKED - VPT
PLOT TIME = 12:49:35 PM
DRAWN - AML
PLOT DATE = 10/14/2021
CHECKED - VPT

DESIGNED - AML
CHECKED - VPT
DRAWN - AML
CHECKED - VPT

REVISED -
REVISED -
REVISED -
REVISED -

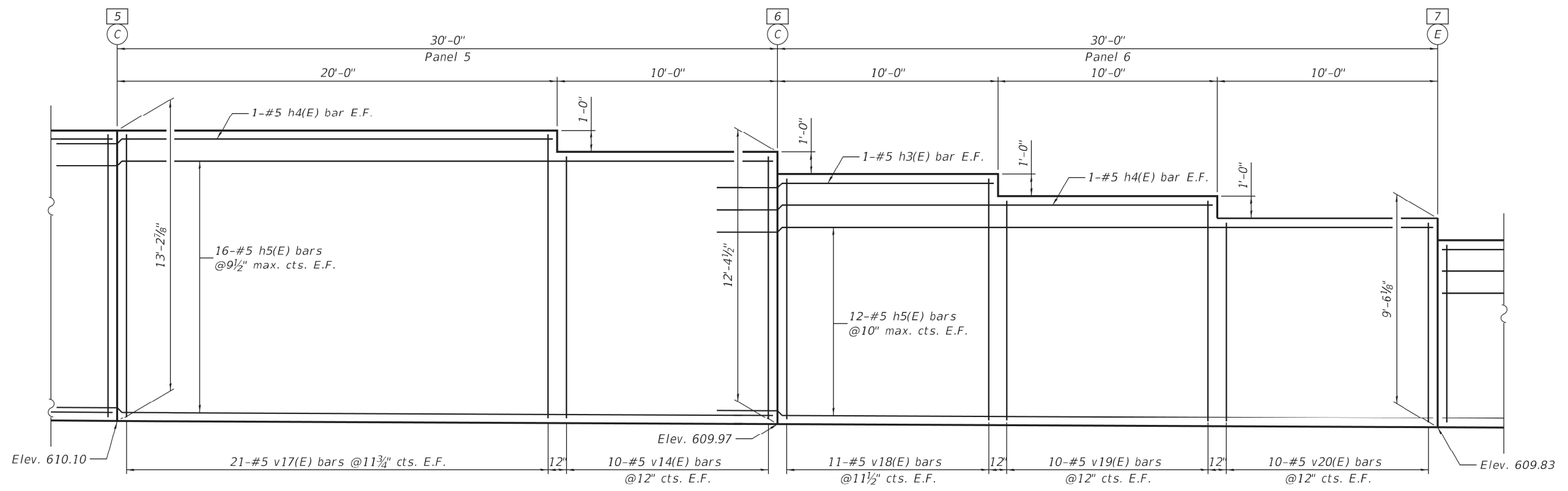
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CONCRETE FACING
S.N. 043-7009**

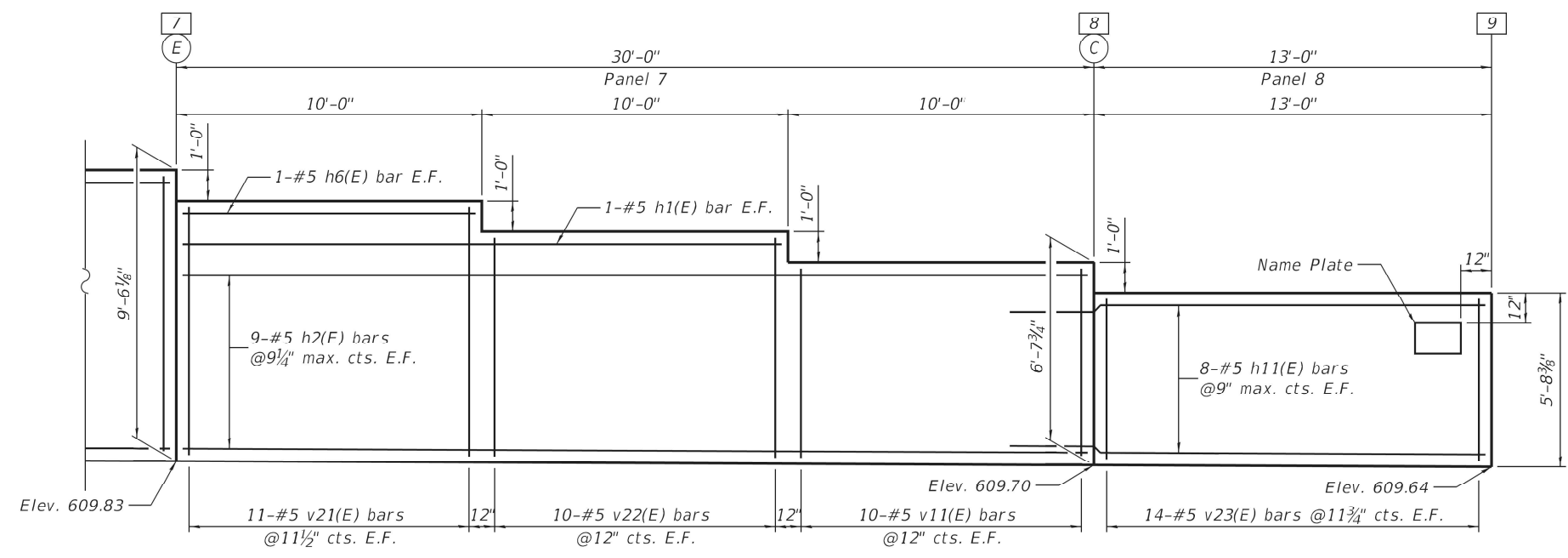
SHEET 7 OF 13 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	299
CONTRACT NO. 64880				

ILLINOIS FED. AID PROJECT



ELEVATION
Concrete Facing Panels 5 & 6
(Looking at Front Face of Wall)



ELEVATION
Concrete Facing Panels 7 & 8
(Looking at Front Face of Wall)

MIN. BAR LAP
#5 bars = 3'-7"

- X Control Point
- C Construction Joint
- E Expansion Joint
- B.F. Back Face
- E.F. Each Face
- F.F. Front Face

MODEL: Default
FILE NAME: E:\10181\StructWall AV4 - Final Design\Design_Plans\CADD_Sheets\0437005-D264880-008-Facirg 2.dgn



USER NAME = LIN06-PC
DESIGNED - AML
CHECKED - VPT
PLOT TIME = 12:49:36 PM
DRAWN - AML
PLOT DATE = 10/14/2021
CHECKED - VPT

DESIGNED - AML
CHECKED - VPT
DRAWN - AML
CHECKED - VPT

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CONCRETE FACING
S.N. 043-7009**

SHEET 8 OF 13 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29R-1	JO DAVIESS	679	300
				CONTRACT NO. 64880

ILLINOIS FED. AID PROJECT