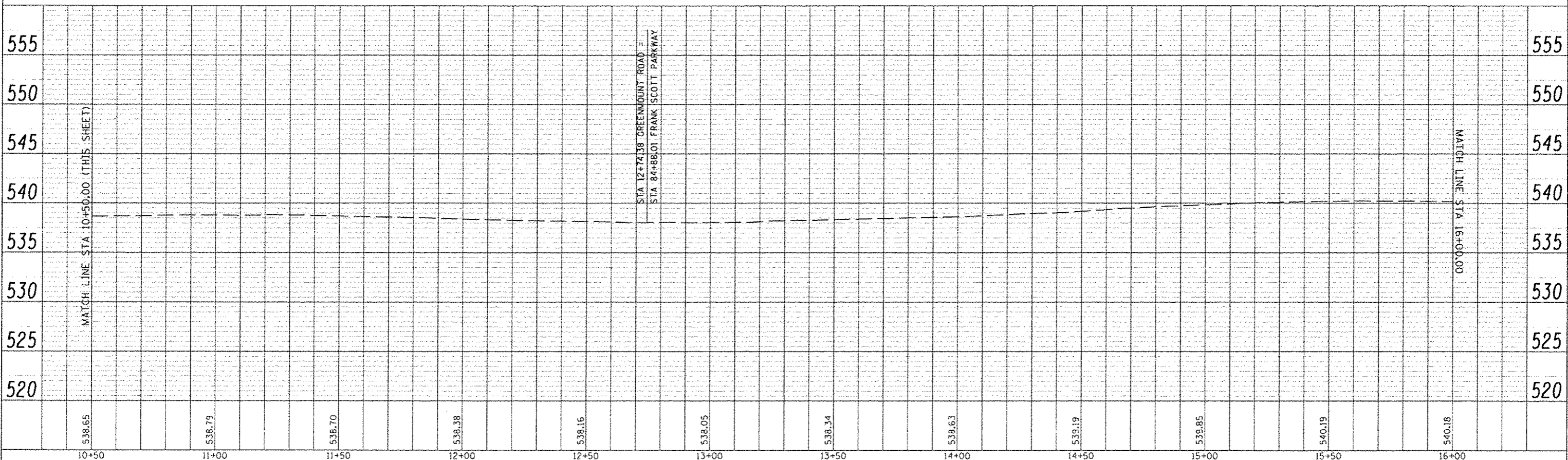
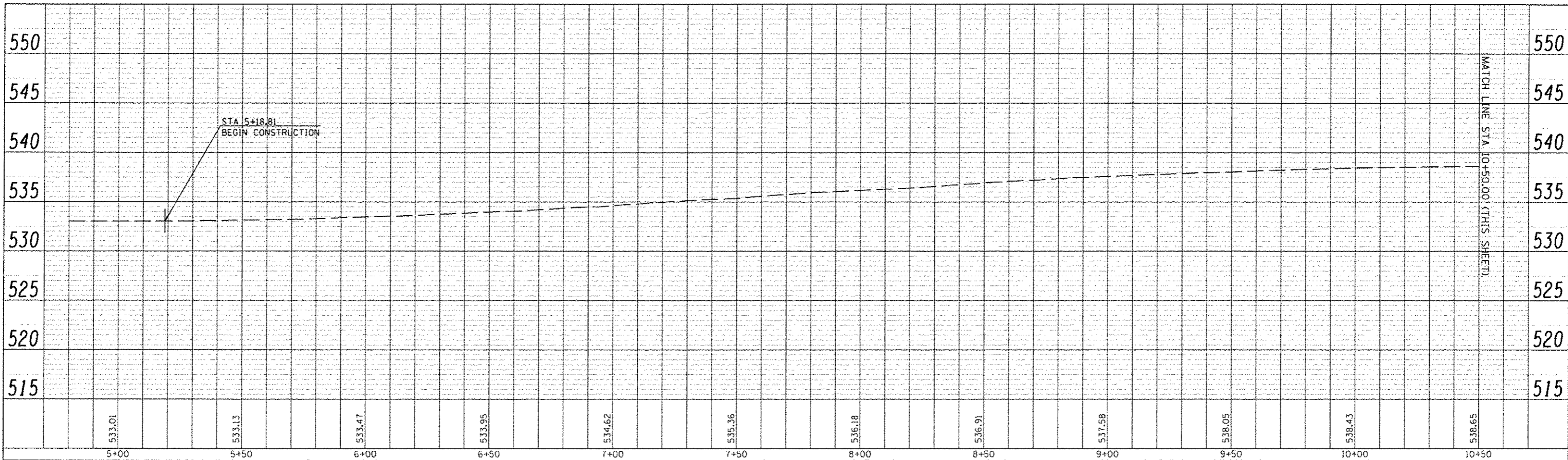


PLAN	DATE
REVISED	
NOTED	
ALIGNED	
CHECKED	
NO. OF	
DATE	

PROFILE	DATE
REVISED	
NOTED	
CHECKED	
NO. OF	
DATE	



LAST SAVED : 4/24/2015
 PER FILE : 18-hgt1.dwg
 PLOT DATE : 7/21/2015 8:33:17 AM

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		DRAWN -	REVISED -
		CHECKED -	REVISED -



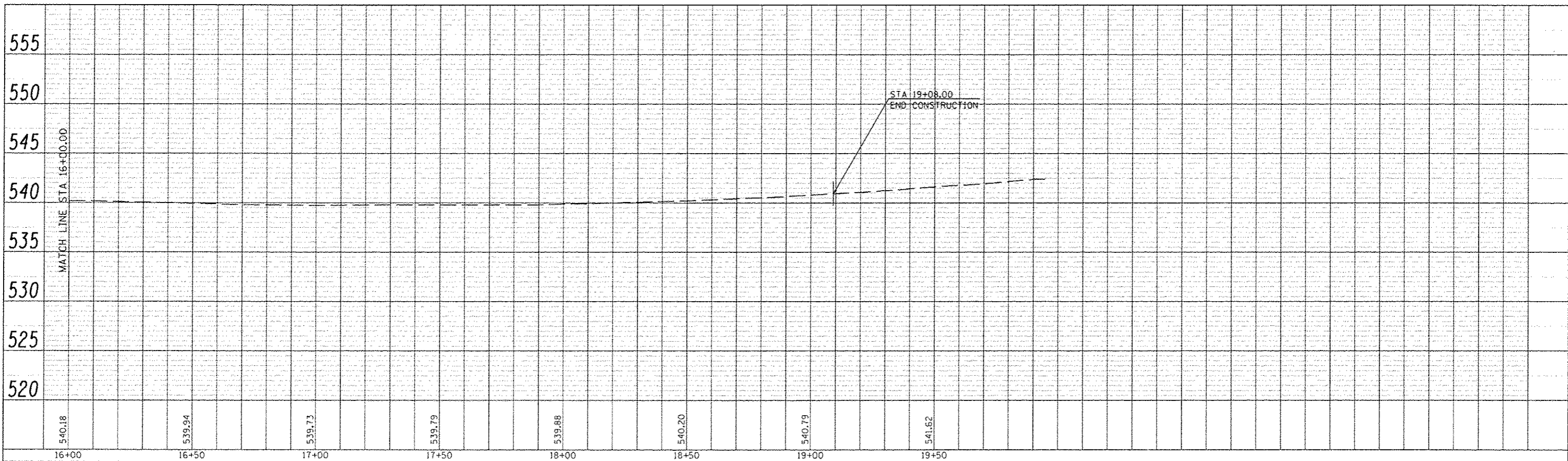
SCALE: SHEET NO. OF SHEETS STA. 5+00.00 TO STA. 16+00.00

**NORTH GREEN MOUNT ROAD PROFILE
 AT FRANK SCOTT PARKWAY EAST**

F.A.U. RTE. 9330	SECTION 08-00301-13-PW	COUNTY ST. CLAIR	TOTAL SHEETS 270	SHEET NO. 201
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

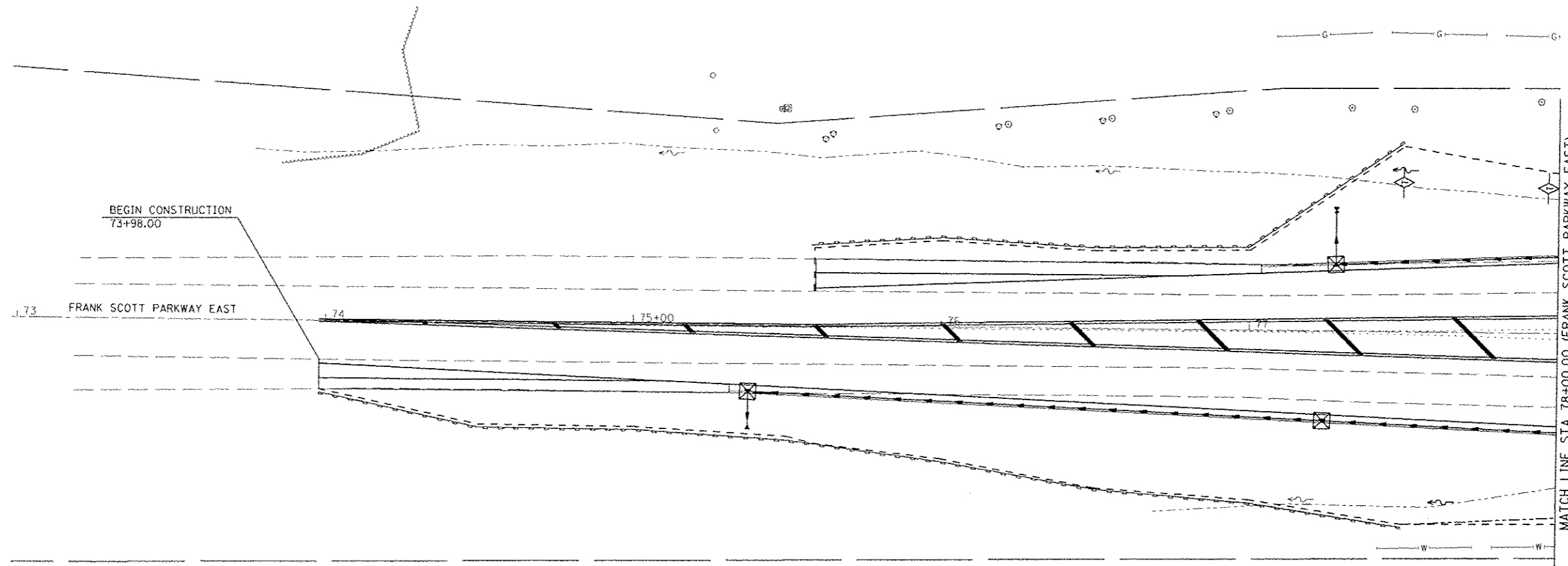
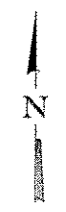
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PROJECT	BY
DESIGNED	CHECKED
ALIGNED	DATE
NO. 1	NO. 1

PROFILE	DATE
DESIGNED	BY
CHECKED	CHECKED
NO. 1	NO. 1







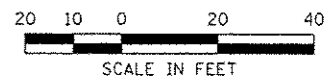
LAST SAVED : 4/24/2015
 PEN TABLE : 18-ha17.tbl
 PLOT DATE : 7/21/2015 8:03:18 AM

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PLOT SCALE : 40.0000' / IN.	DRAWN : _____	CHECKED : _____	REVISOR : _____			FRANK SCOTT PARKWAY EAST		CONTRACT NO. 97498		ILLINOIS FED. AID PROJECT			
PLOT DATE : 7/21/2015 8:03:18 AM	CHECKED : _____	REVISOR : _____	REVISOR : _____			SCALE: _____		SHEET NO. OF SHEETS		STA. 16+00.00 TO STA. 20+00.00			



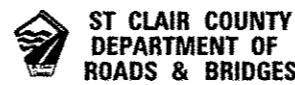
LEGEND

-  INLET AND PIPE PROTECTION
-  TEMPORARY DITCH CHECK
-  SEDIMENT BASIN
-  PERIMETER EROSION BARRIER - SILT FILTER FENCE
OR OTHER AS APPROVED BY THE ENGINEER



LAST SAVED = 4/21/2018
 PEN TABLE = VP-424-14
 PLOT DRIVER = FR-9504-18102-1047-01

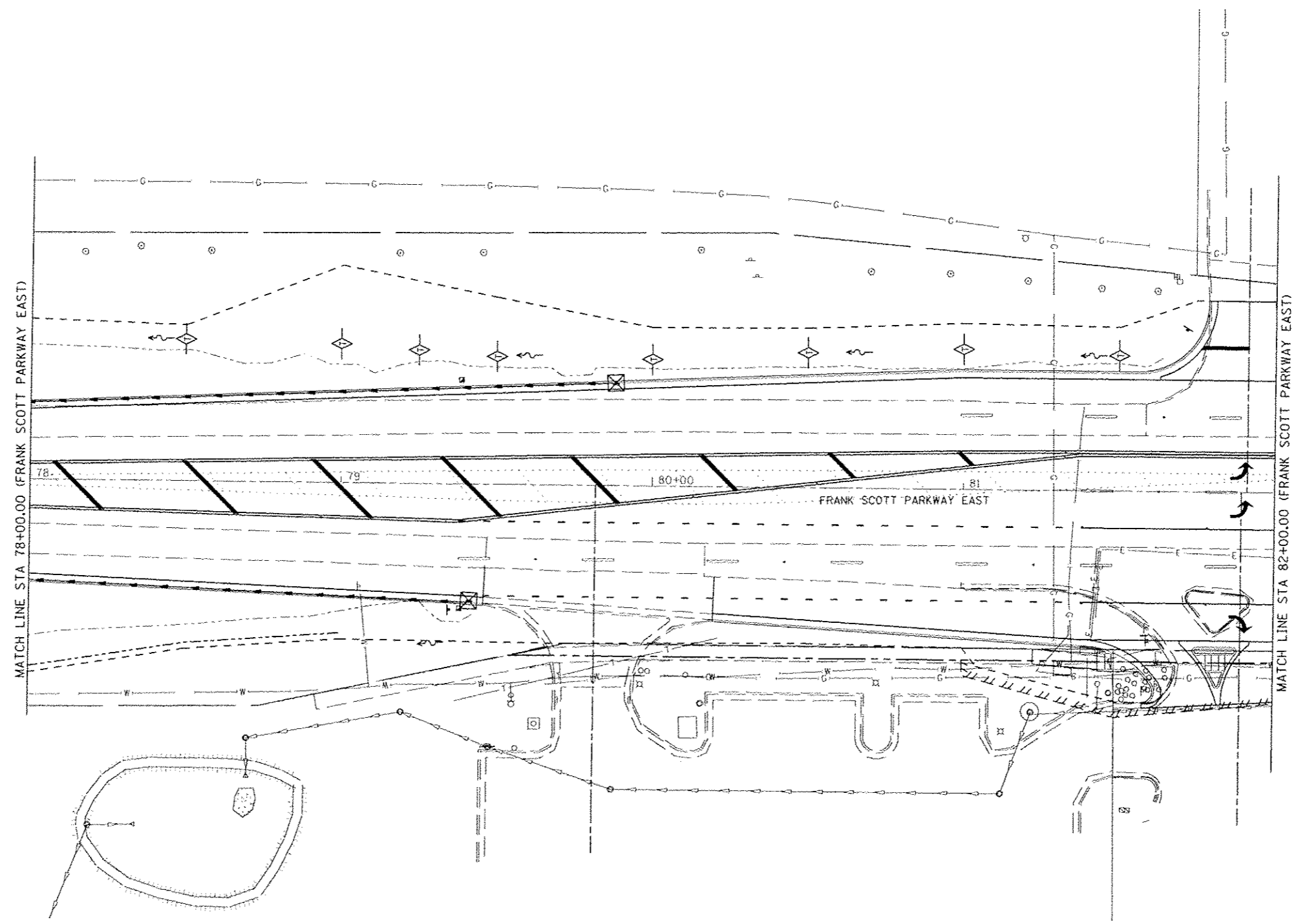
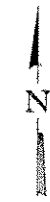
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		DATE -	REVISED -







EROSION CONTROL PLAN
FRANK SCOTT PARKWAY EAST AT NORTH GREEN MOUNT ROAD

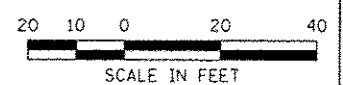
SCALE: SHEET NO. OF SHEETS STA. 73+00.00 TO STA. 78+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	203
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				



LEGEND

-  INLET AND PIPE PROTECTION
-  TEMPORARY DITCH CHECK
-  SEDIMENT BASIN
-  PERIMETER EROSION BARRIER - SILT FILTER FENCE
OR OTHER AS APPROVED BY THE ENGINEER



LAST SAID 4/27/2015
 PEN 12816 10:44:13 AM
 PLOT REVER 78+00.00 (FRANK SCOTT PARKWAY EAST)

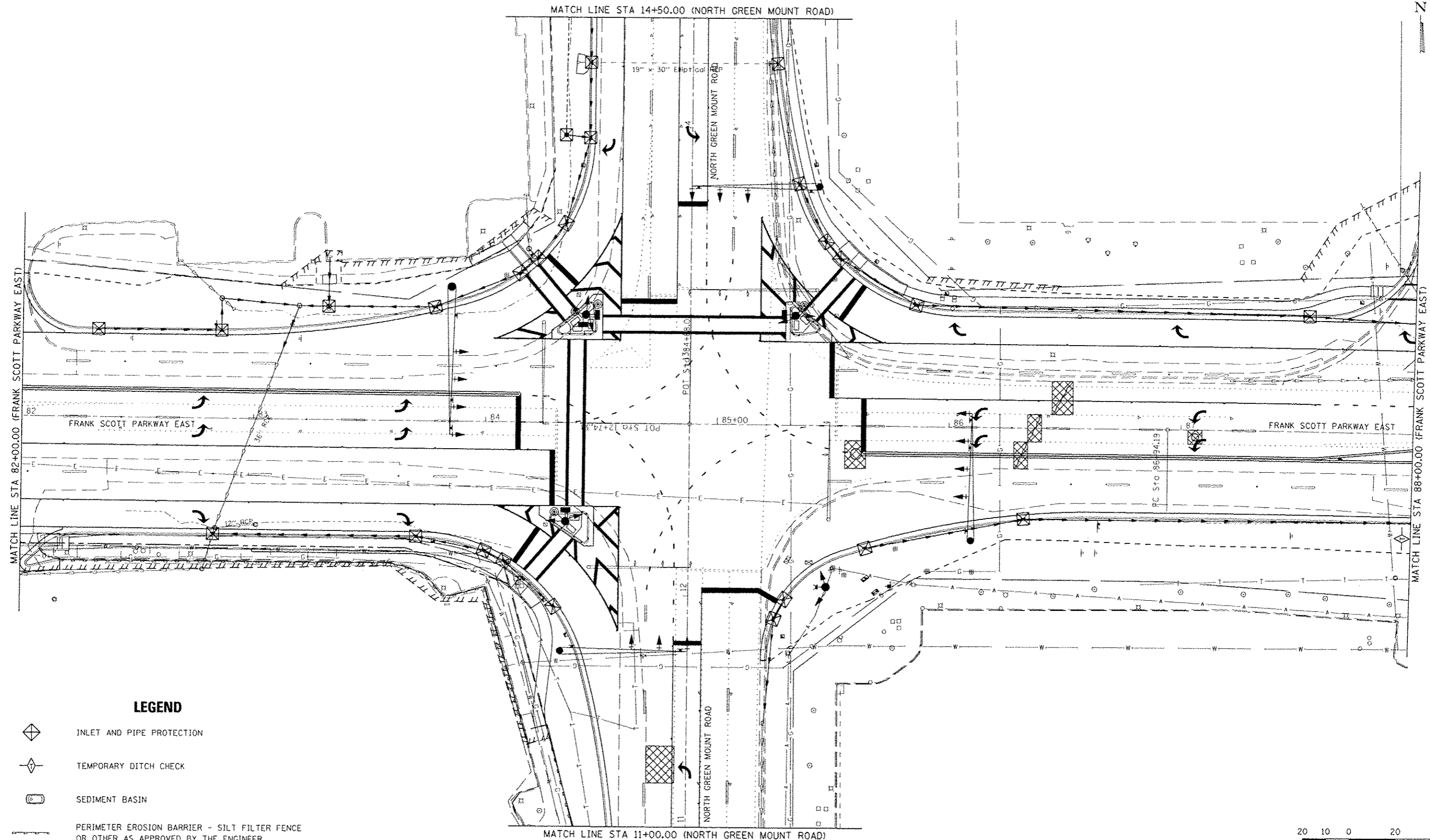
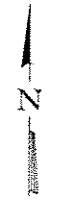
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

ST CLAIR COUNTY
 DEPARTMENT OF
 ROADS & BRIDGES

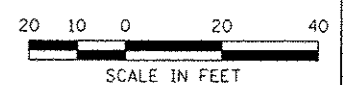
EROSION CONTROL PLAN
 FRANK SCOTT PARKWAY EAST AT NORTH GREEN MOUNT ROAD
 SCALE: SHEET NO. OF SHEETS STA. 78+00.00 TO STA. 82+00.00

F.A.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	204
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				



LEGEND

-  INLET AND PIPE PROTECTION
-  TEMPORARY DITCH CHECK
-  SEDIMENT BASIN
-  PERIMETER EROSION BARRIER - SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER



LAST SAVED: 4/27/2015 8:48:13 AM
 PLOT DRIVER: MS-DOS-285.exe,msl,gl:

FILE NAME: \\N08075\ad\1\plan\313_EC_Plan-NGR-1.dgn	USER NAME: o_bschmidt	DESIGNED: -	REVISED: -
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 ENGINEERS
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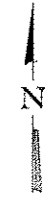
ST CLAIR COUNTY DEPARTMENT OF ROADS & BRIDGES

EROSION CONTROL PLAN
 FRANK SCOTT PARKWAY EAST AT NORTH GREEN MOUNT ROAD

SCALE: SHEET NO. OF SHEETS STA. 82+00.00 TO STA. 88+00.00

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	205
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	

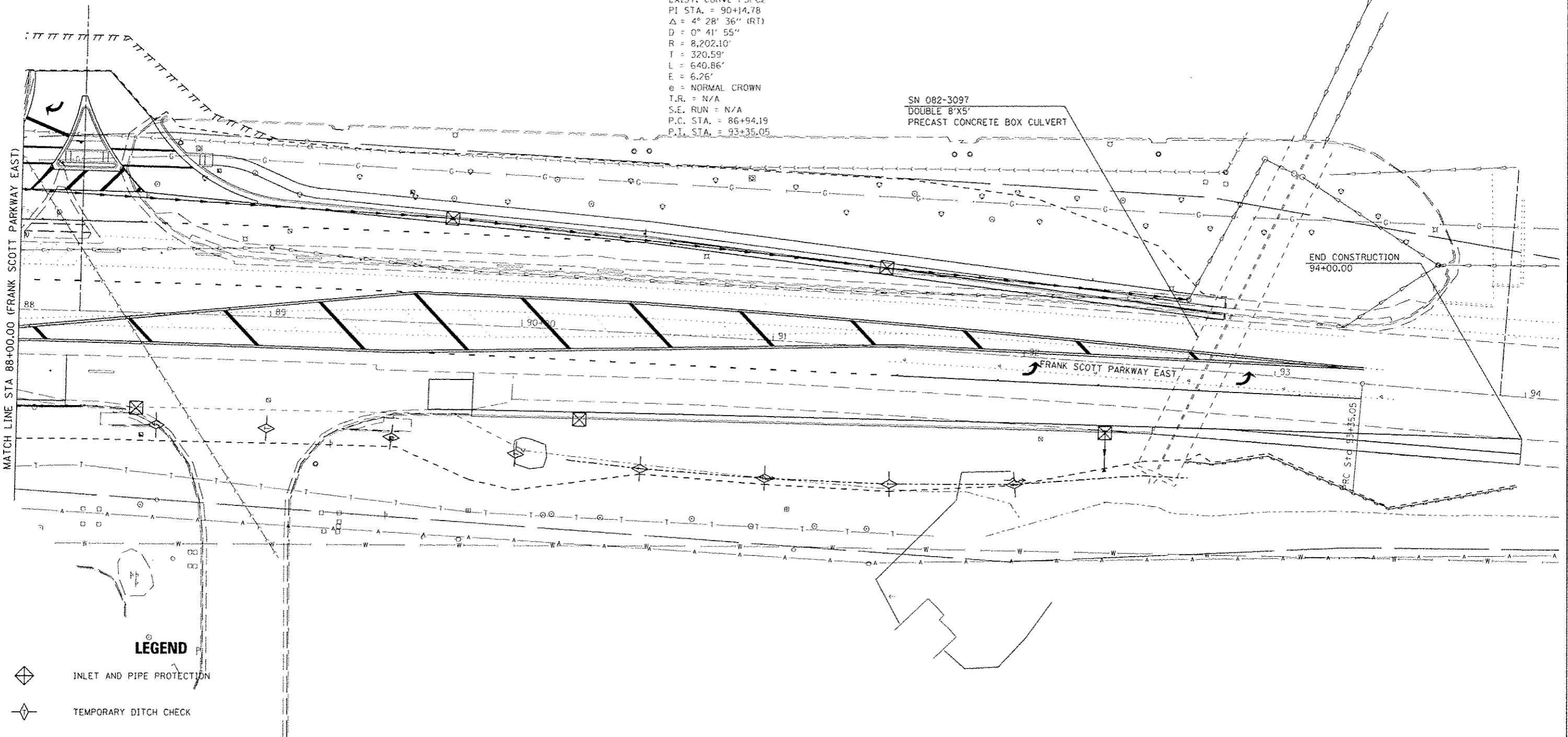
ILLINOIS FED. AID PROJECT



EXIST. CURVE FSPC2
 PI STA. = 90+14.78
 $\Delta = 4^\circ 28' 36''$ (RT)
 $D = 0^\circ 41' 55''$
 $R = 8,202.10'$
 $T = 320.59'$
 $L = 640.86'$
 $E = 6.26'$
 $e =$ NORMAL CROWN
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA. = 86+94.19
 P.T. STA. = 93+35.05

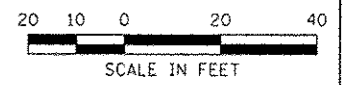
SN 082-3097
 DOUBLE 8'X5'
 PRECAST CONCRETE BOX CULVERT

END CONSTRUCTION
 94+00.00



MATCH LINE STA 88+00.00 (FRANK SCOTT PARKWAY EAST)

- LEGEND**
- INLET AND PIPE PROTECTION
 - TEMPORARY DITCH CHECK
 - SEDIMENT BASIN
 - PERIMETER EROSION BARRIER - SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER



LAST SAVED = 1/27/2015
 PLOT DATE = 1/27/2015
 PLOT DRIVER = FR-9548-08bch-hshz.plt

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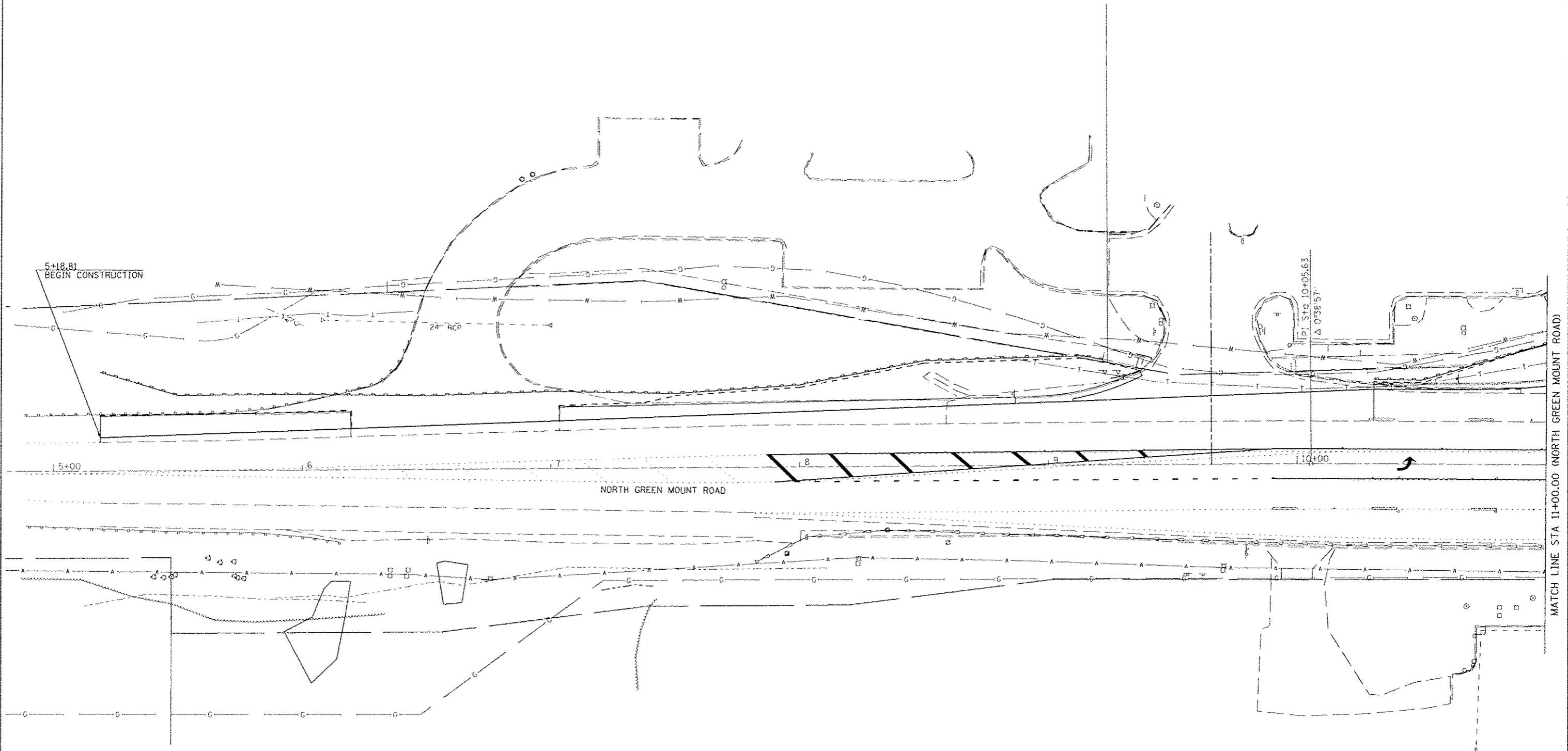
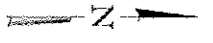
HORNER & SHIFRIN, INC.
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ST CLAIR COUNTY
 DEPARTMENT OF
 ROADS & BRIDGES

EROSION CONTROL PLAN
 FRANK SCOTT PARKWAY EAST AT NORTH GREEN MOUNT ROAD

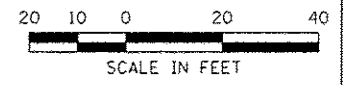
SCALE:	SHEET NO. OF SHEETS	STA. 88+00.00 TO STA. 94+00.00
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	206
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS F.E.B. AID PROJECT				



LEGEND

- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECK
- SEDIMENT BASIN
- PERIMETER EROSION BARRIER - SILT FILTER FENCE
OR OTHER AS APPROVED BY THE ENGINEER



LAST SAVED : 5/15/2015
 FILE NAME : 15-nat1.rbl
 PLOT SCALE : 1/8"=1'-0"
 PLOT DATE : 7/21/2015 8:03:28 AM

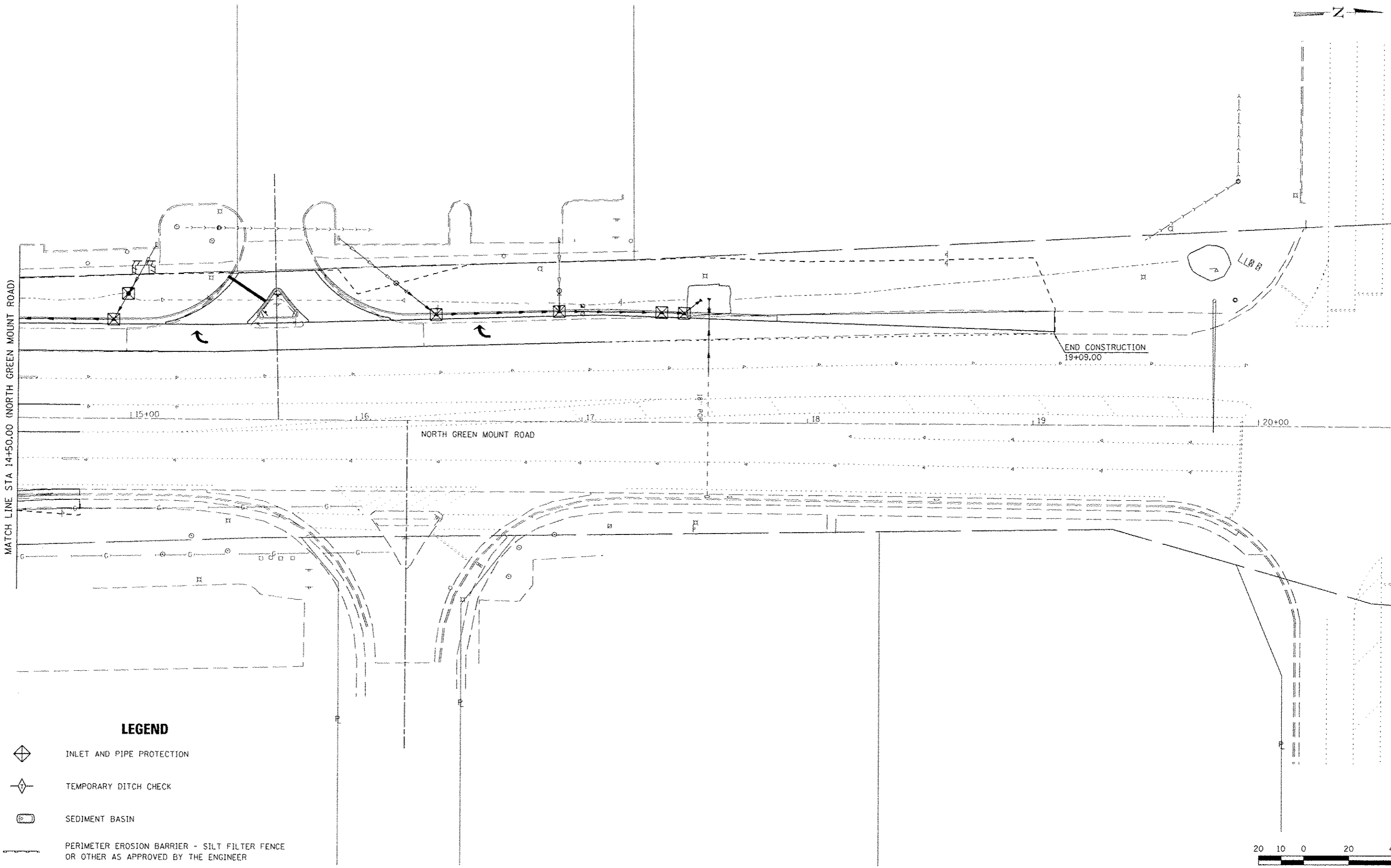
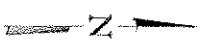
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PLT SCALE : 1/8"=1'-0"	PLT DATE : 7/21/2015 8:03:28 AM	DRAWN : -	REVISED : -
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		DATE : -	REVISED : -







EROSION CONTROL PLAN	
NORTH GREEN MOUNT ROAD AT FRANK SCOTT PARKWAY EAST	
SCALE:	SHEET NO. OF SHEETS STA. 5+00.00 TO STA. 11+00.00

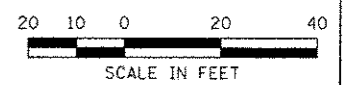
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	207
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

MATCH LINE STA 11+00.00 (NORTH GREEN MOUNT ROAD)



LEGEND

-  INLET AND PIPE PROTECTION
-  TEMPORARY DITCH CHECK
-  SEDIMENT BASIN
-  PERIMETER EROSION BARRIER - SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER



LAST SAVED : 4/27/2015
REV. TABLE : 15/11/15
PLOT DRIVER : Z:\Projects\2015\15-0001\15-0001.dwg

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PLOT SCALE : 48.0000' / 1" IN.		DRAWN : -	REVISED : -
PLOT DATE : 7/21/2015 0:23:38 AM		CHECKED : -	REVISED : -
		DATE : -	REVISED : -

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ST CLAIR COUNTY
DEPARTMENT OF
ROADS & BRIDGES

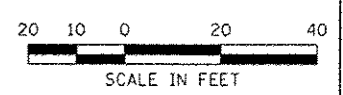
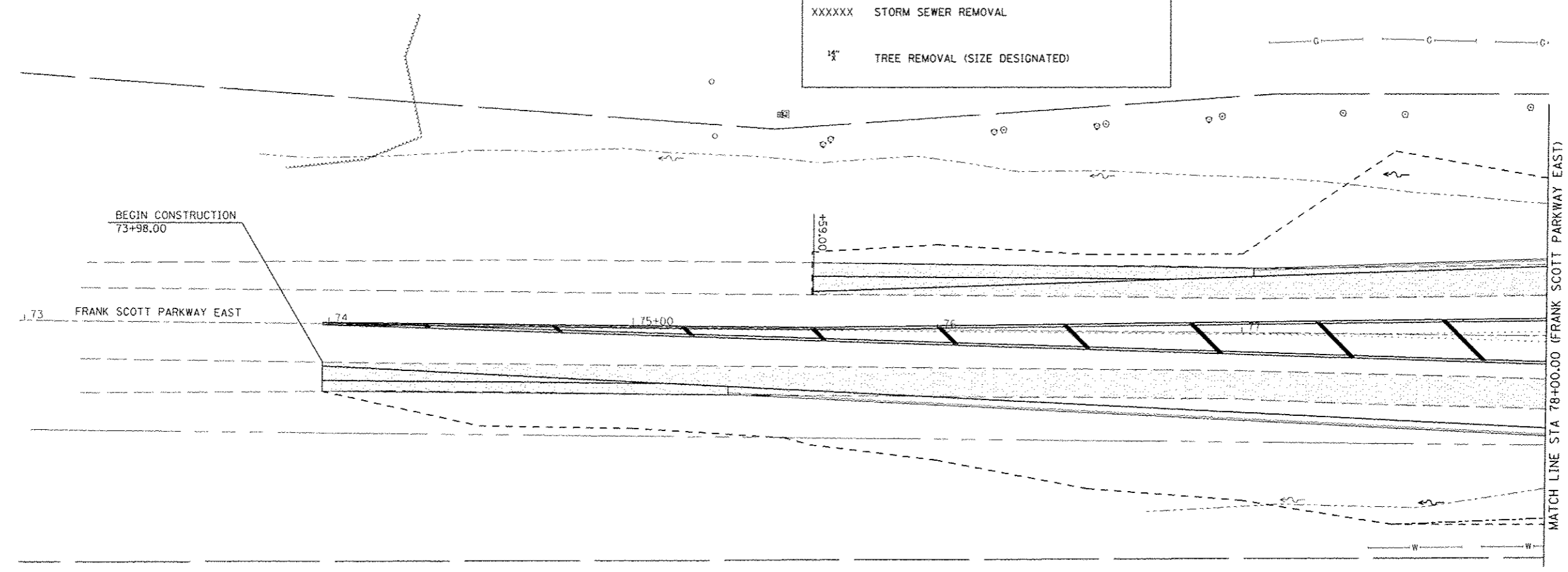
EROSION CONTROL PLAN
NORTH GREEN MOUNT ROAD AT FRANK SCOTT PARKWAY EAST

SCALE: SHEET NO. OF SHEETS STA. 14+50.00 TO STA. 20+00.00

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	208
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

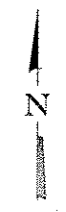


REMOVAL LEGEND	
	PAVEMENT REMOVAL
	EXISTING ENTRANCE PAVEMENT TO BE REMOVED
	SHOULDER REMOVAL
	COMBINATION CONCRETE CURB & GUTTER REMOVAL
	SIDEWALK REMOVAL
XXXXXX	STORM SEWER REMOVAL
	TREE REMOVAL (SIZE DESIGNATED)

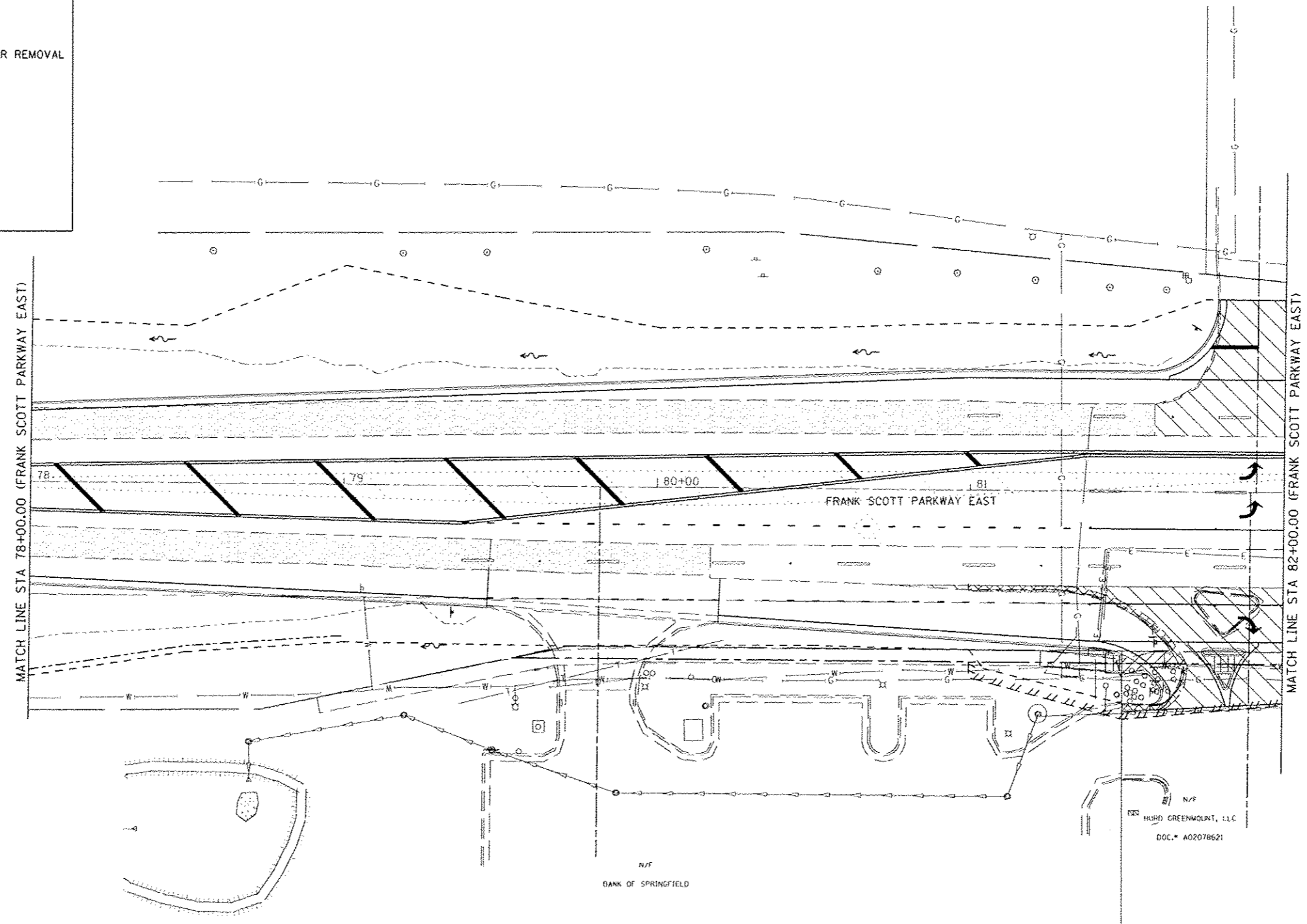


LAST SAVED : 4/27/2015
 PLOT SCALE : 48.0000' / IN.
 PLOT DATE : 7/21/2015 9:23:32 AM

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1400075\cad\vt\plans\321\Removal-Plan-DMR-01.dgn	DRAWN -	REVISED -	9330					08-00301-13-PW	ST. CLAIR	270	209	
PLOT SCALE > 48.0000' / IN.	CHECKED -	REVISED -	FRANK SCOTT PARKWAY EAST					CONTRACT NO. 97498				
PLOT DATE - 7/21/2015 9:23:32 AM	DATE -	REVISED -	ILLINOIS FED. AID PROJECT									
SCALE:		SHEET NO. OF SHEETS		STA. 73+00.00 TO STA. 78+00.00								

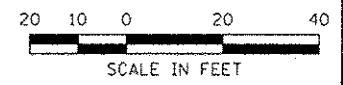


REMOVAL LEGEND	
	PAVEMENT REMOVAL
	EXISTING ENTRANCE PAVEMENT TO BE REMOVED
	SHOULDER REMOVAL
	COMBINATION CONCRETE CURB & GUTTER REMOVAL
	SIDEWALK REMOVAL
XXXXXX	STORM SEWER REMOVAL
14"	TREE REMOVAL (SIZE DESIGNATED)



N/P
 HUBB GREENMOUNT, LLC
 DOC. # A02078621

N/P
 BANK OF SPRINGFIELD



LAST SAVED : 4/27/2015
 PEN TABLE : Y8-Hst1.tbl
 PLOT DRIVER : P:\2015\2015-04-27\2015-04-27.dwg

FILE NAME :
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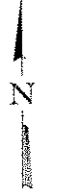
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 PLOT DATE : 7/21/2015 8:03:36 AM

DESIGNED	-	REVISED	-
DRAWN	-	REVISED	-
CHECKED	-	REVISED	-
DATE	-	REVISED	-



REMOVAL PLAN
 FRANK SCOTT PARKWAY EAST AT NORTH GREEN MOUNT ROAD
 SCALE: SHEET NO. OF SHEETS STA. 78+00.00 TO STA. 82+00.00

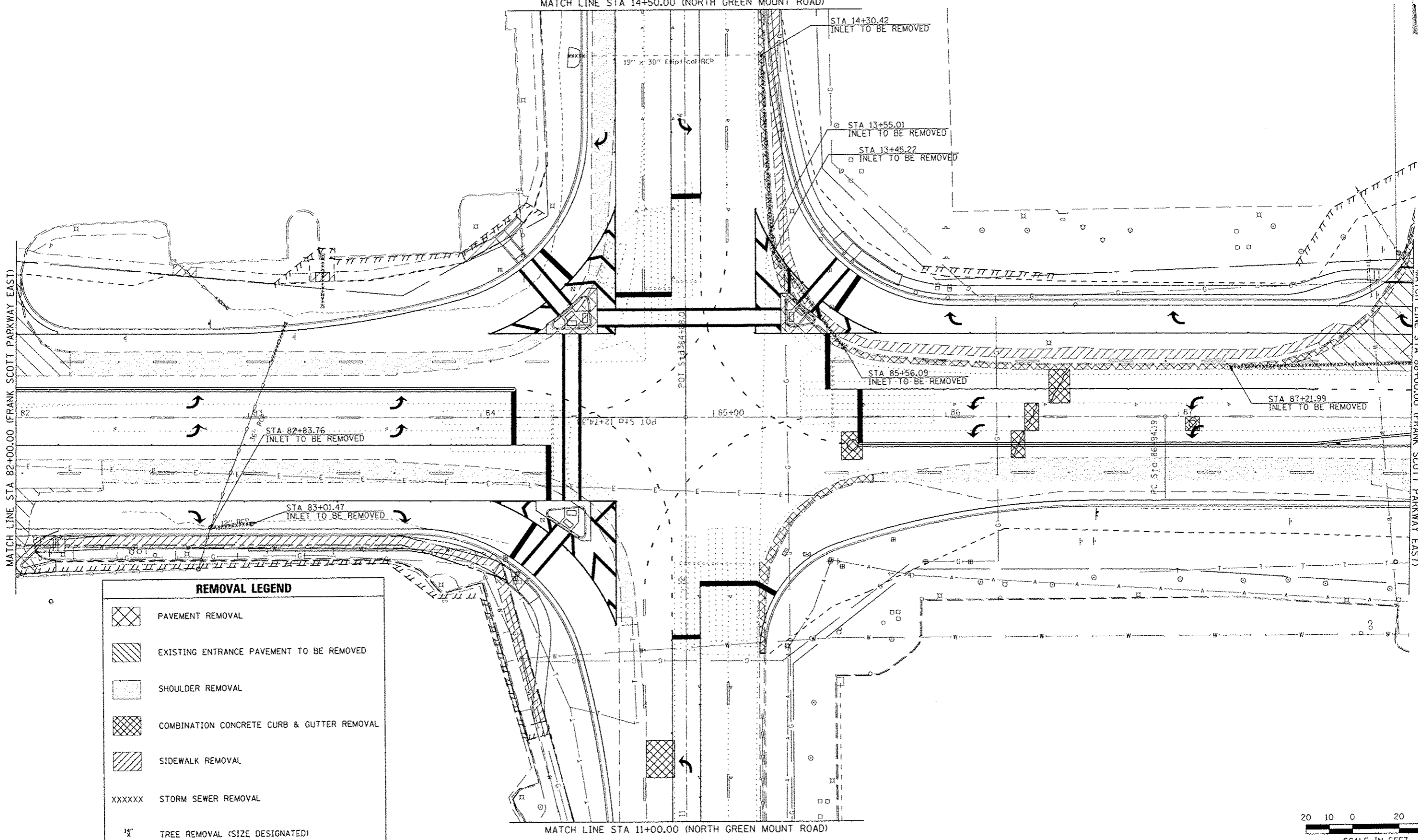
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	210
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 14+50.00 (NORTH GREEN MOUNT ROAD)

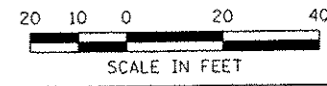
MATCH LINE STA 82+00.00 (FRANK SCOTT PARKWAY EAST)

MATCH LINE STA 88+00.00 (FRANK SCOTT PARKWAY EAST)



REMOVAL LEGEND	
	PAVEMENT REMOVAL
	EXISTING ENTRANCE PAVEMENT TO BE REMOVED
	SHOULDER REMOVAL
	COMBINATION CONCRETE CURB & GUTTER REMOVAL
	SIDEWALK REMOVAL
XXXXXX	STORM SEWER REMOVAL
	TREE REMOVAL (SIZE DESIGNATED)

MATCH LINE STA 11+00.00 (NORTH GREEN MOUNT ROAD)



LAST SAVED : 6/17/2015
PEN TABLE : 88-0031-13
PLOT DRIVER : P:\3223\Black-Hatch.dwg







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		CHECKED : -	REVISED : -
		DATE : -	REVISED : -



REMOVAL PLAN			
FRANK SCOTT PARKWAY EAST AT NORTH GREEN MOUNT ROAD			
SCALE:	SHEET NO.	OF	SHEETS
			STA. 82+00.00 TO STA. 88+00.00

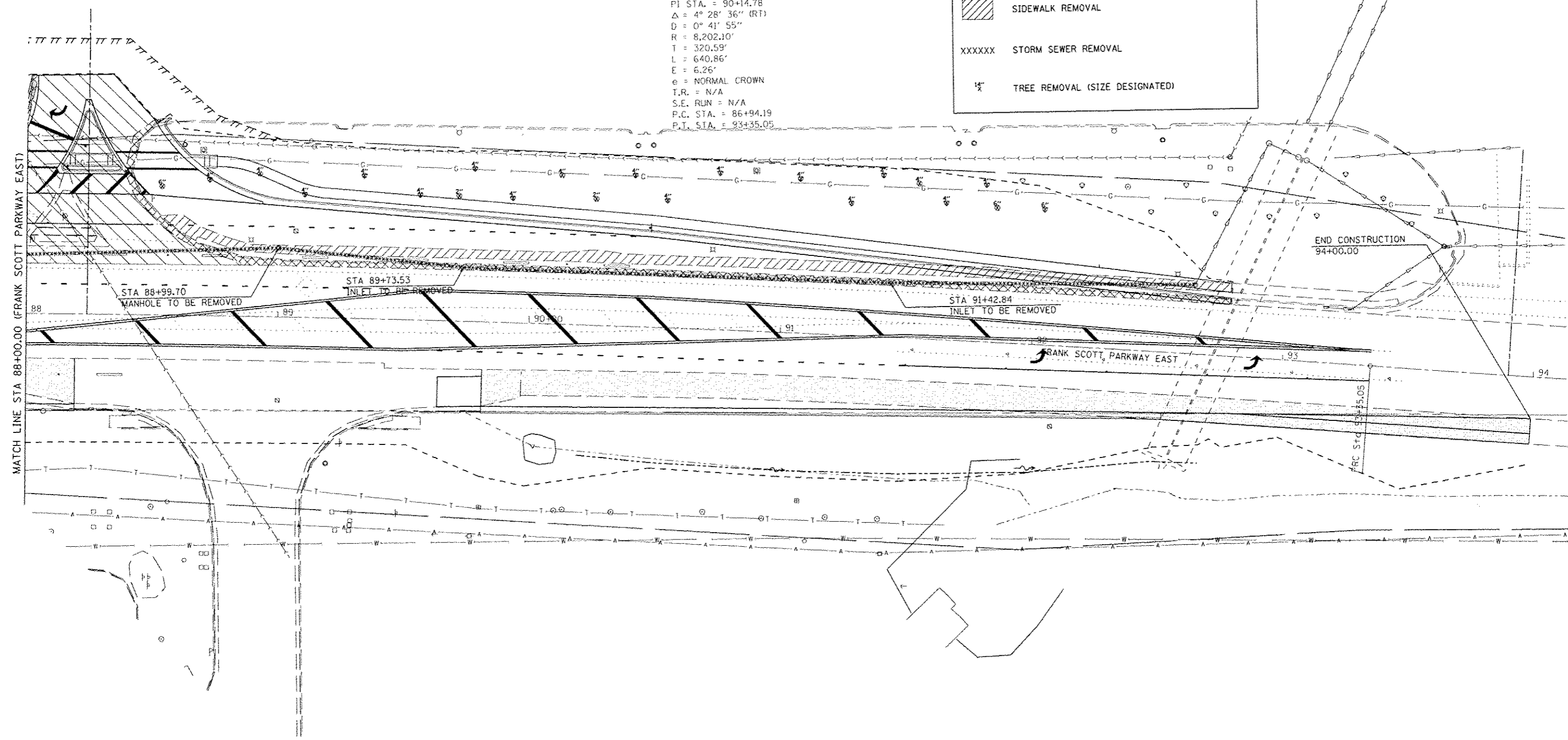
F.A.U. RTE. 9330	SECTION 08-00301-13-PW	COUNTY ST. CLAIR	TOTAL SHEETS 270	SHEET NO. 211
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

REMOVAL LEGEND

-  PAVEMENT REMOVAL
-  EXISTING ENTRANCE PAVEMENT TO BE REMOVED
-  SHOULDER REMOVAL
-  COMBINATION CONCRETE CURB & GUTTER REMOVAL
-  SIDEWALK REMOVAL
- XXXXXX STORM SEWER REMOVAL
-  TREE REMOVAL (SIZE DESIGNATED)

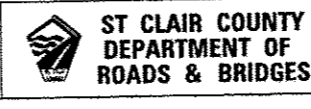


EXIST. CURVE FSPC2
 PI STA. = 90+14.78
 $\Delta = 4^\circ 28' 36''$ (RT)
 $D = 0^\circ 41' 55''$
 $R = 8,202.10'$
 $T = 320.59'$
 $L = 640.86'$
 $E = 6.26'$
 $e = \text{NORMAL CROWN}$
 $T.R. = N/A$
 $S.E. \text{ RUN} = N/A$
 $P.C. \text{ STA.} = 86+94.19$
 $P.T. \text{ STA.} = 93+35.05$



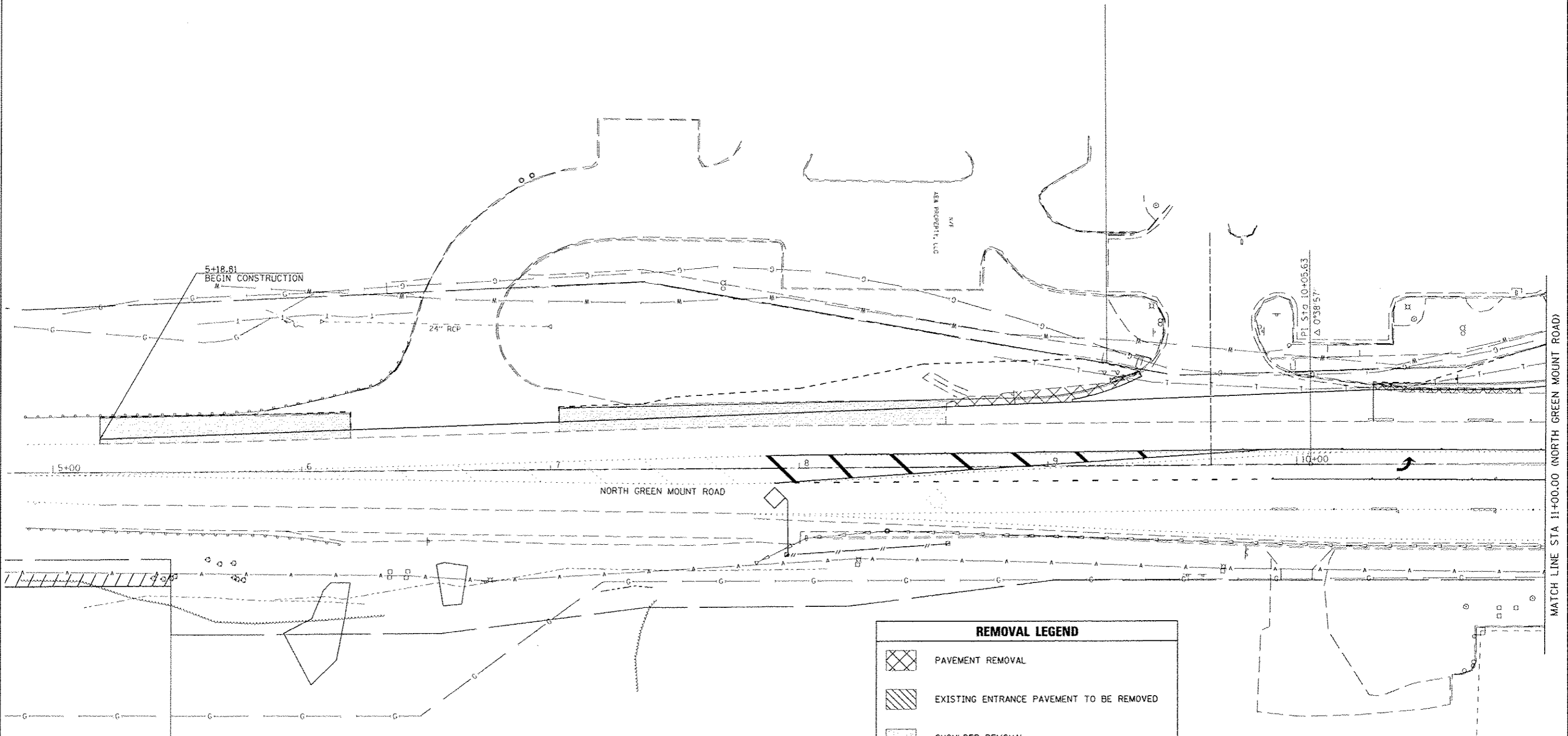
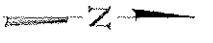
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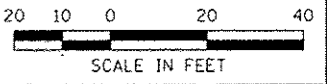


REMOVAL PLAN			
FRANK SCOTT PARKWAY EAST AT NORTH GREEN MOUNT ROAD			
SCALE:	SHEET NO. OF SHEETS	STA. 88+00.00 TO STA. 94+00.00	

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	212
FRANK SCOTT PARKWAY EAST		CONTRACT NO. 97498		
ILLINOIS FED. AID PROJECT				



REMOVAL LEGEND	
	PAVEMENT REMOVAL
	EXISTING ENTRANCE PAVEMENT TO BE REMOVED
	SHOULDER REMOVAL
	COMBINATION CONCRETE CURB & GUTTER REMOVAL
	SIDEWALK REMOVAL
XXXXXX	STORM SEWER REMOVAL
	TREE REMOVAL (SIZE DESIGNATED)



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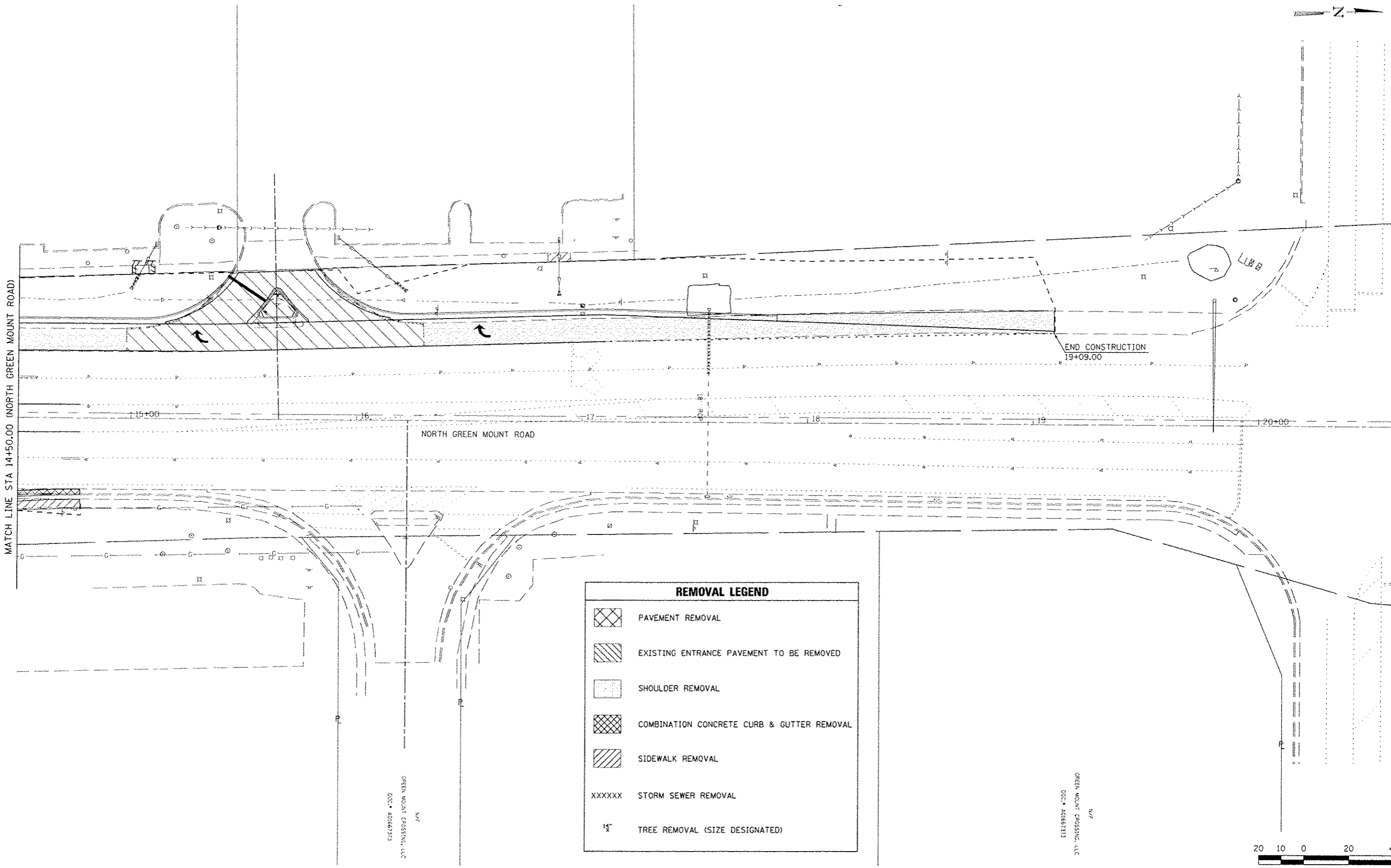
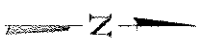
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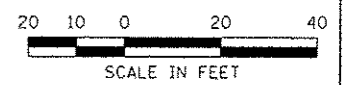
REMOVAL PLAN			
NORTH GREEN MOUNT ROAD AT FRANK SCOTT PARKWAY EAST			
SCALE:	SHEET NO. OF SHEETS	STA. 5+00.00 TO STA. 11+00.00	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	213
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

MATCH LINE STA 11+00.00 (NORTH GREEN MOUNT ROAD)



REMOVAL LEGEND	
	PAVEMENT REMOVAL
	EXISTING ENTRANCE PAVEMENT TO BE REMOVED
	SHOULDER REMOVAL
	COMBINATION CONCRETE CURB & GUTTER REMOVAL
	SIDEWALK REMOVAL
XXXXXX	STORM SEWER REMOVAL
	TREE REMOVAL (SIZE DESIGNATED)



PLOT SCALE - 1/8" = 1'-0"
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CHECKED	DATE
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DESIGNED	REVISED
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CHECKED	DATE
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CHECKED	DATE
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HORNER & SHIFRIN, INC.
 ENGINEERS
 www.HornerShifrin.com

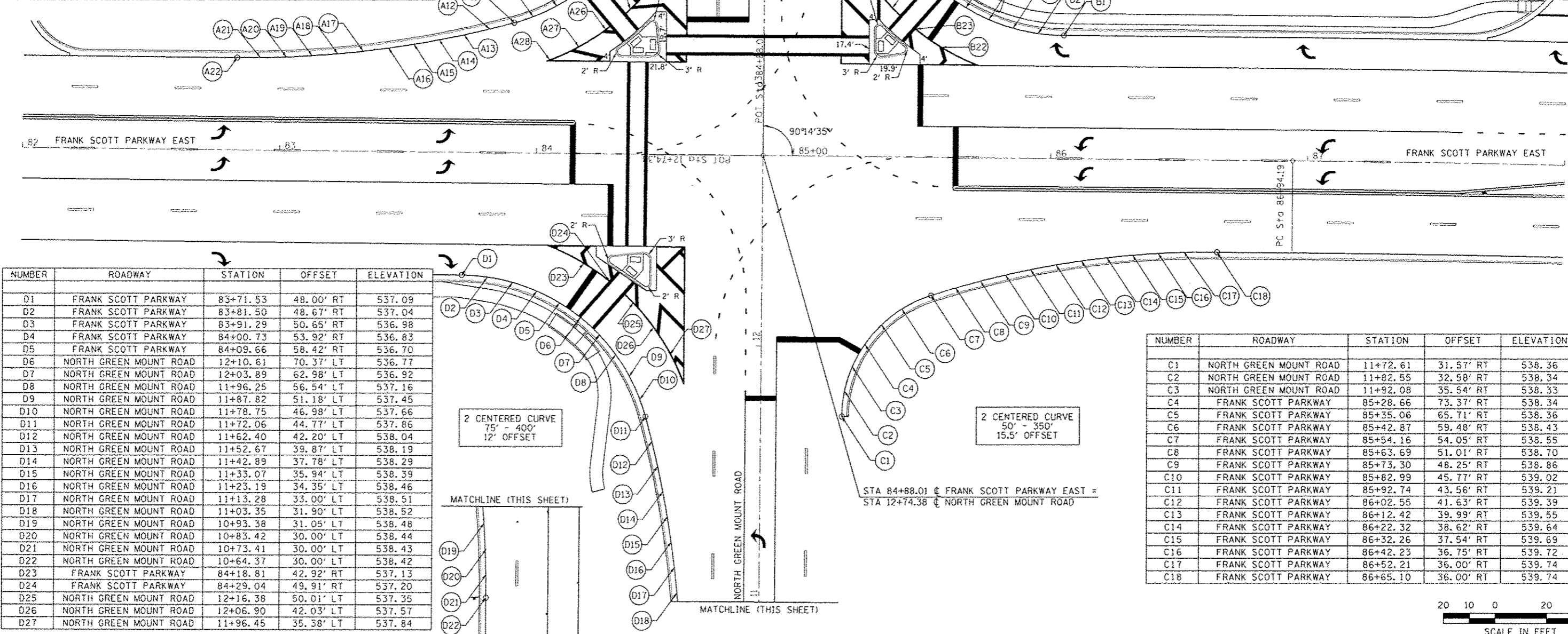
ST CLAIR COUNTY
 DEPARTMENT OF
 ROADS & BRIDGES

REMOVAL PLAN
 NORTH GREEN MOUNT ROAD AT FRANK SCOTT PARKWAY EAST
 SCALE: SHEET NO. OF SHEETS STA. 14+50.00 TO STA. 20+00.00

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	214
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

NUMBER	ROADWAY	STATION	OFFSET	ELEVATION
A1	NORTH GREEN MOUNT ROAD	13+97.87	42.00' LT	538.08
A2	NORTH GREEN MOUNT ROAD	13+87.90	42.67' LT	538.02
A3	NORTH GREEN MOUNT ROAD	13+78.11	44.65' LT	537.92
A4	NORTH GREEN MOUNT ROAD	13+68.67	47.92' LT	537.77
A5	NORTH GREEN MOUNT ROAD	13+59.74	52.42' LT	537.51
A6	FRANK SCOTT PARKWAY	84+29.62	76.87' LT	537.18
A7	FRANK SCOTT PARKWAY	84+22.97	69.42' LT	536.99
A8	FRANK SCOTT PARKWAY	84+15.38	62.92' LT	536.82
A9	FRANK SCOTT PARKWAY	84+06.99	57.48' LT	536.75
A10	FRANK SCOTT PARKWAY	83+97.96	53.21' LT	536.83
A11	FRANK SCOTT PARKWAY	83+90.68	50.77' LT	536.95
A12	FRANK SCOTT PARKWAY	83+81.01	48.20' LT	537.13
A13	FRANK SCOTT PARKWAY	83+71.29	45.87' LT	537.23
A14	FRANK SCOTT PARKWAY	83+61.51	43.78' LT	537.32
A15	FRANK SCOTT PARKWAY	83+51.68	41.94' LT	537.37
A16	FRANK SCOTT PARKWAY	83+41.81	40.35' LT	537.42
A17	FRANK SCOTT PARKWAY	83+31.90	39.00' LT	537.46
A18	FRANK SCOTT PARKWAY	83+21.96	37.90' LT	537.49
A19	FRANK SCOTT PARKWAY	83+12.00	37.05' LT	537.53
A20	FRANK SCOTT PARKWAY	83+02.01	36.45' LT	537.57
A21	FRANK SCOTT PARKWAY	82+92.02	36.10' LT	537.60
A22	FRANK SCOTT PARKWAY	82+82.99	36.00' LT	537.62
A23	NORTH GREEN MOUNT ROAD	13+50.59	36.92' LT	537.96
A24	NORTH GREEN MOUNT ROAD	13+40.36	43.91' LT	537.63
A25	FRANK SCOTT PARKWAY	84+35.56	56.56' LT	537.44
A26	FRANK SCOTT PARKWAY	84+26.15	48.50' LT	537.27
A27	FRANK SCOTT PARKWAY	84+15.75	41.76' LT	537.20
A28	FRANK SCOTT PARKWAY	84+04.55	36.46' LT	537.32

NUMBER	ROADWAY	STATION	OFFSET	ELEVATION
B1	FRANK SCOTT PARKWAY	86+04.49	48.00' LT	538.77
B2	FRANK SCOTT PARKWAY	85+94.52	48.67' LT	538.52
B3	FRANK SCOTT PARKWAY	85+84.72	50.65' LT	538.22
B4	FRANK SCOTT PARKWAY	85+75.28	53.92' LT	537.85
B5	NORTH GREEN MOUNT ROAD	13+32.46	78.60' RT	537.56
B6	NORTH GREEN MOUNT ROAD	13+38.14	70.37' RT	537.40
B7	NORTH GREEN MOUNT ROAD	13+44.86	62.98' RT	537.28
B8	NORTH GREEN MOUNT ROAD	13+52.50	56.54' RT	537.33
B9	NORTH GREEN MOUNT ROAD	13+60.93	51.18' RT	537.48
B10	NORTH GREEN MOUNT ROAD	13+70.00	46.98' RT	537.73
B11	NORTH GREEN MOUNT ROAD	13+78.08	44.39' RT	537.92
B12	NORTH GREEN MOUNT ROAD	13+87.79	42.01' RT	538.10
B13	NORTH GREEN MOUNT ROAD	13+97.56	39.87' RT	538.27
B14	NORTH GREEN MOUNT ROAD	14+07.38	37.97' RT	538.43
B15	NORTH GREEN MOUNT ROAD	14+17.24	36.32' RT	538.58
B16	NORTH GREEN MOUNT ROAD	14+27.14	34.92' RT	538.75
B17	NORTH GREEN MOUNT ROAD	14+37.08	33.76' RT	538.91
B18	NORTH GREEN MOUNT ROAD	14+47.04	32.85' RT	539.07
B19	NORTH GREEN MOUNT ROAD	14+57.01	32.20' RT	539.23
B20	NORTH GREEN MOUNT ROAD	14+67.00	31.79' RT	539.39
B21	NORTH GREEN MOUNT ROAD	14+77.58	31.63' RT	539.55
B22	FRANK SCOTT PARKWAY	85+27.20	42.92' LT	537.99
B23	NORTH GREEN MOUNT ROAD	13+24.04	59.18' RT	537.81
B24	NORTH GREEN MOUNT ROAD	13+32.37	50.01' RT	537.68
B25	NORTH GREEN MOUNT ROAD	13+41.85	42.03' RT	537.71

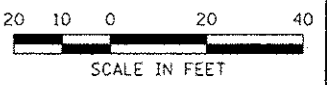
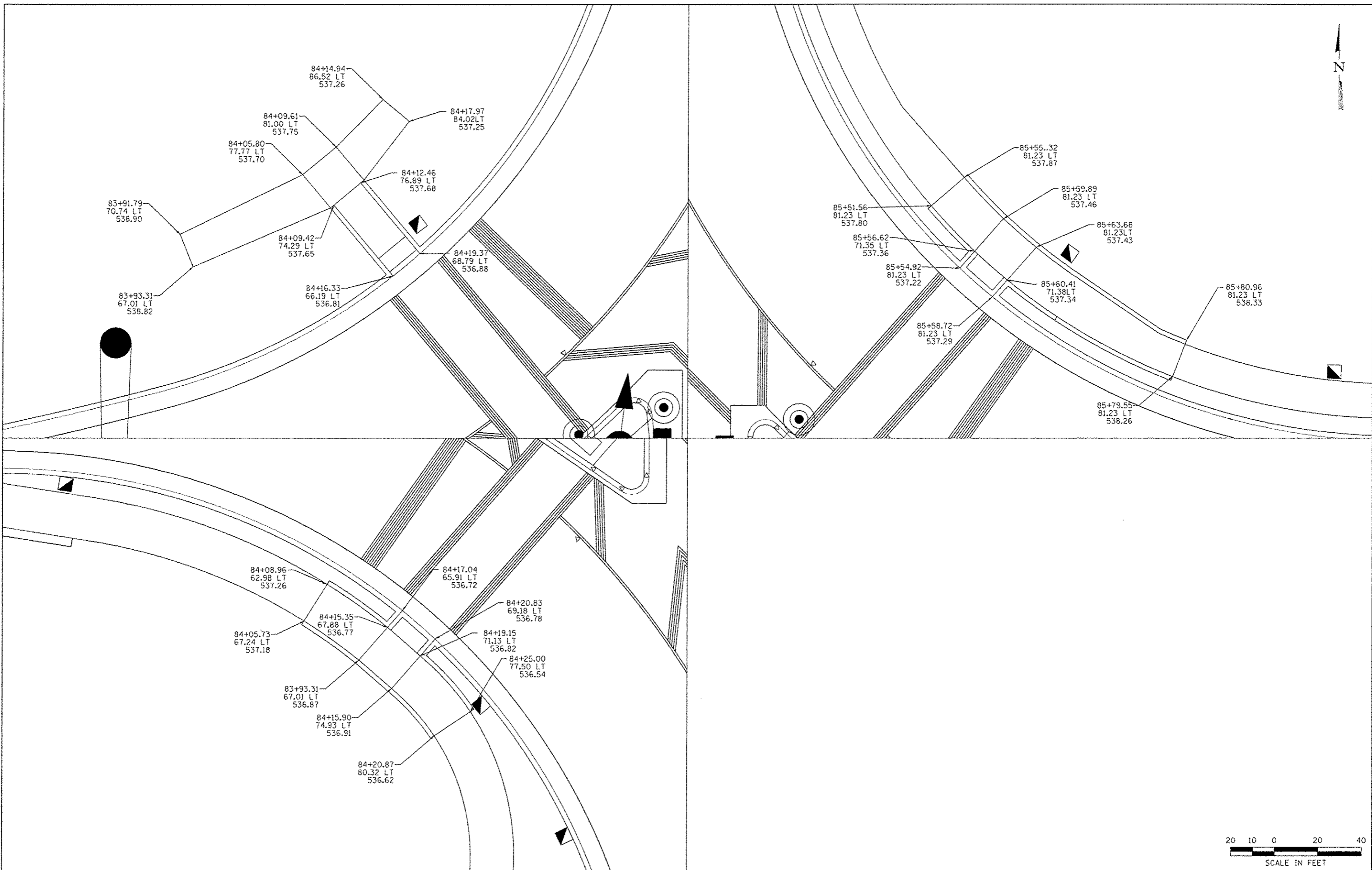


NUMBER	ROADWAY	STATION	OFFSET	ELEVATION
D1	FRANK SCOTT PARKWAY	83+71.53	48.00' RT	537.09
D2	FRANK SCOTT PARKWAY	83+81.50	48.67' RT	537.04
D3	FRANK SCOTT PARKWAY	83+91.29	50.65' RT	536.98
D4	FRANK SCOTT PARKWAY	84+00.73	53.92' RT	536.83
D5	FRANK SCOTT PARKWAY	84+09.66	58.42' RT	536.70
D6	NORTH GREEN MOUNT ROAD	12+10.61	70.37' LT	536.77
D7	NORTH GREEN MOUNT ROAD	12+03.89	62.98' LT	536.92
D8	NORTH GREEN MOUNT ROAD	11+96.25	56.54' LT	537.16
D9	NORTH GREEN MOUNT ROAD	11+87.82	51.18' LT	537.45
D10	NORTH GREEN MOUNT ROAD	11+78.75	46.98' LT	537.66
D11	NORTH GREEN MOUNT ROAD	11+72.06	44.77' LT	537.86
D12	NORTH GREEN MOUNT ROAD	11+62.40	42.20' LT	538.04
D13	NORTH GREEN MOUNT ROAD	11+52.67	39.87' LT	538.19
D14	NORTH GREEN MOUNT ROAD	11+42.89	37.78' LT	538.29
D15	NORTH GREEN MOUNT ROAD	11+33.07	35.94' LT	538.39
D16	NORTH GREEN MOUNT ROAD	11+23.19	34.35' LT	538.46
D17	NORTH GREEN MOUNT ROAD	11+13.28	33.00' LT	538.51
D18	NORTH GREEN MOUNT ROAD	11+03.35	31.90' LT	538.52
D19	NORTH GREEN MOUNT ROAD	10+93.38	31.05' LT	538.48
D20	NORTH GREEN MOUNT ROAD	10+83.42	30.00' LT	538.44
D21	NORTH GREEN MOUNT ROAD	10+73.41	30.00' LT	538.43
D22	NORTH GREEN MOUNT ROAD	10+64.37	30.00' LT	538.42
D23	FRANK SCOTT PARKWAY	84+18.81	42.92' RT	537.13
D24	FRANK SCOTT PARKWAY	84+29.04	49.91' RT	537.20
D25	NORTH GREEN MOUNT ROAD	12+16.38	50.01' LT	537.35
D26	NORTH GREEN MOUNT ROAD	12+06.90	42.03' LT	537.57
D27	NORTH GREEN MOUNT ROAD	11+96.45	35.38' LT	537.84

NUMBER	ROADWAY	STATION	OFFSET	ELEVATION
C1	NORTH GREEN MOUNT ROAD	11+72.61	31.57' RT	538.36
C2	NORTH GREEN MOUNT ROAD	11+82.55	32.58' RT	538.34
C3	NORTH GREEN MOUNT ROAD	11+92.08	35.54' RT	538.33
C4	FRANK SCOTT PARKWAY	85+28.66	73.37' RT	538.34
C5	FRANK SCOTT PARKWAY	85+35.06	65.71' RT	538.36
C6	FRANK SCOTT PARKWAY	85+42.87	59.48' RT	538.43
C7	FRANK SCOTT PARKWAY	85+54.16	54.05' RT	538.55
C8	FRANK SCOTT PARKWAY	85+63.69	51.01' RT	538.70
C9	FRANK SCOTT PARKWAY	85+73.30	48.25' RT	538.86
C10	FRANK SCOTT PARKWAY	85+82.99	45.77' RT	539.02
C11	FRANK SCOTT PARKWAY	85+92.74	43.56' RT	539.21
C12	FRANK SCOTT PARKWAY	86+02.55	41.63' RT	539.39
C13	FRANK SCOTT PARKWAY	86+12.42	39.99' RT	539.55
C14	FRANK SCOTT PARKWAY	86+22.32	38.62' RT	539.64
C15	FRANK SCOTT PARKWAY	86+32.26	37.54' RT	539.69
C16	FRANK SCOTT PARKWAY	86+42.23	36.75' RT	539.72
C17	FRANK SCOTT PARKWAY	86+52.21	36.00' RT	539.74
C18	FRANK SCOTT PARKWAY	86+65.10	36.00' RT	539.74

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LAST SAVED = 8/1/2015
 PEN TABLE = 8/1/2015
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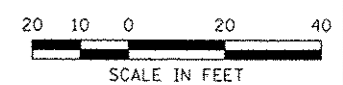
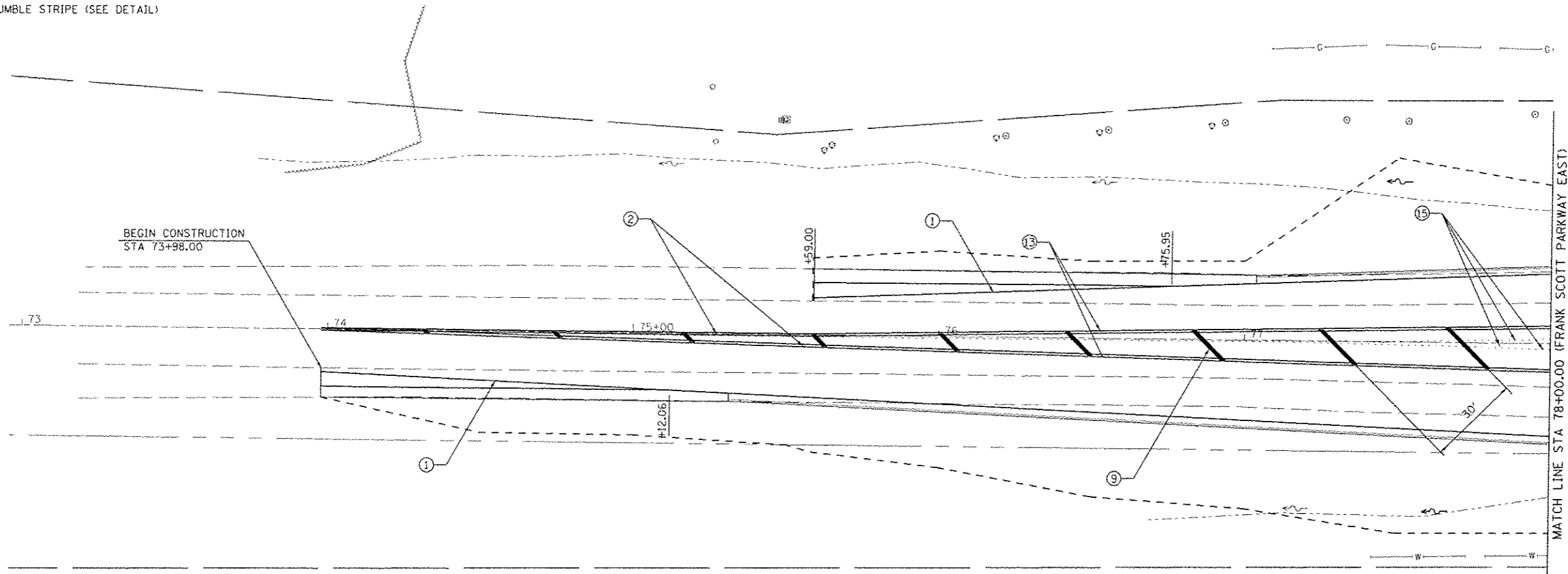
INTERSECTION DETAILS
 FRANK SCOTT PARKWAY AT NORTH GREEN MOUNT ROAD
 SCALE: SHEET NO. OF SHEETS STA. 82+00.00 TO STA. 88+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	216
FRANK SCOTT PARKWAY EAST		CONTRACT NO. 97498		
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- ① PR PAINT PAVEMENT MARKING - LINE 4" (WHITE, SOLID)
- ② PR PAINT PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW, SOLID)
- ③ PR PAINT PAVEMENT MARKING - LINE 4" (WHITE, SKIP-DASH 2'-6")
- ④ PR PAINT PAVEMENT MARKING - LINE 4" (WHITE, SKIP-DASH 10'-30')
- ⑤ PR PAINT PAVEMENT MARKING - LINE 4" (YELLOW, SKIP DASH 10'-30')
- ⑥ PR PAINT PAVEMENT MARKING - LINE 6" (WHITE, SOLID)
- ⑦ PR PAINT PAVEMENT MARKING - LINE 8" (WHITE, SOLID)
- ⑧ PR PAINT PAVEMENT MARKING - LINE 12" (WHITE, SOLID)
- ⑨ PR PAINT PAVEMENT MARKING - LINE 12" (YELLOW, SOLID)
- ⑩ PR PAINT PAVEMENT MARKING - LINE 24" (WHITE, SOLID)
- ⑪ PR PAINT PAVEMENT MARKING - LETTERS & SYMBOLS
- ⑫ PR RAISED REFLECTIVE PAVEMENT MARKER - ONE WAY CRYSTAL
- ⑬ PR RAISED REFLECTIVE PAVEMENT MARKER - ONE WAY AMBER, 40' OC
- ⑭ PR RAISED REFLECTIVE PAVEMENT MARKER - TWO WAY AMBER, 40' OC
- ⑮ REMOVE EXISTING PAVEMENT MARKING
- ⑯ PR 2' RUMBLE STRIPE (SEE DETAIL)

N/F
 VANTAGE CREDIT UNION
 DOC. # A02024858



LAST SAVED: 8/17/2015
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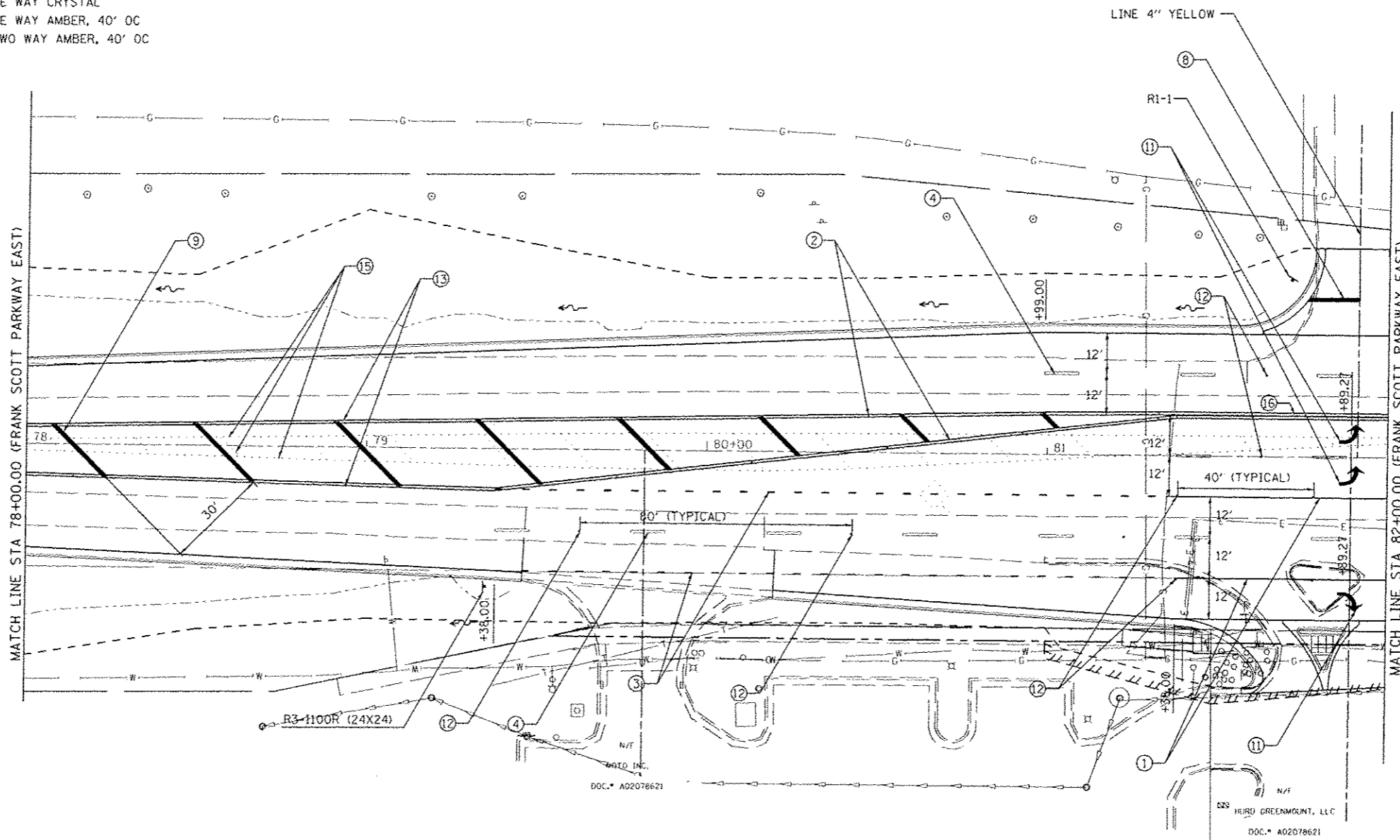
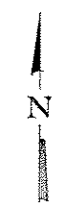


PAVEMENT MARKING DETAILS			
FRANK SCOTT PARKWAY EAST AT NORTH GREEN MOUNT ROAD			
SCALE:	SHEET NO. OF SHEETS	STA. 76+00.00 TO STA. 82+00.00	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

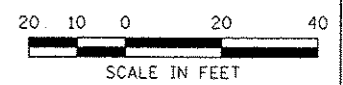
PAVEMENT MARKING LEGEND

- ① PR PAINT PAVEMENT MARKING - LINE 4" (WHITE, SOLID)
- ② PR PAINT PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW, SOLID)
- ③ PR PAINT PAVEMENT MARKING - LINE 4" (WHITE, SKIP-DASH 2'-6")
- ④ PR PAINT PAVEMENT MARKING - LINE 4" (WHITE, SKIP-DASH 10'-30')
- ⑤ PR PAINT PAVEMENT MARKING - LINE 4" (YELLOW, SKIP DASH 10'-30')
- ⑥ PR PAINT PAVEMENT MARKING - LINE 6" (WHITE, SOLID)
- ⑦ PR PAINT PAVEMENT MARKING - LINE 8" (WHITE, SOLID)
- ⑧ PR PAINT PAVEMENT MARKING - LINE 12" (WHITE, SOLID)
- ⑨ PR PAINT PAVEMENT MARKING - LINE 12" (YELLOW, SOLID)
- ⑩ PR PAINT PAVEMENT MARKING - LINE 24" (WHITE, SOLID)
- ⑪ PR PAINT PAVEMENT MARKING - LETTERS & SYMBOLS
- ⑫ PR RAISED REFLECTIVE PAVEMENT MARKER - ONE WAY CRYSTAL
- ⑬ PR RAISED REFLECTIVE PAVEMENT MARKER - ONE WAY AMBER, 40' OC
- ⑭ PR RAISED REFLECTIVE PAVEMENT MARKER - TWO WAY AMBER, 40' OC
- ⑮ REMOVE EXISTING PAVEMENT MARKING
- ⑯ PR 2' RUMBLE STRIPE (SEE DETAIL)



DOC.# A02078621

HIRD GREENMOUNT, LLC
DOC.# A02078621



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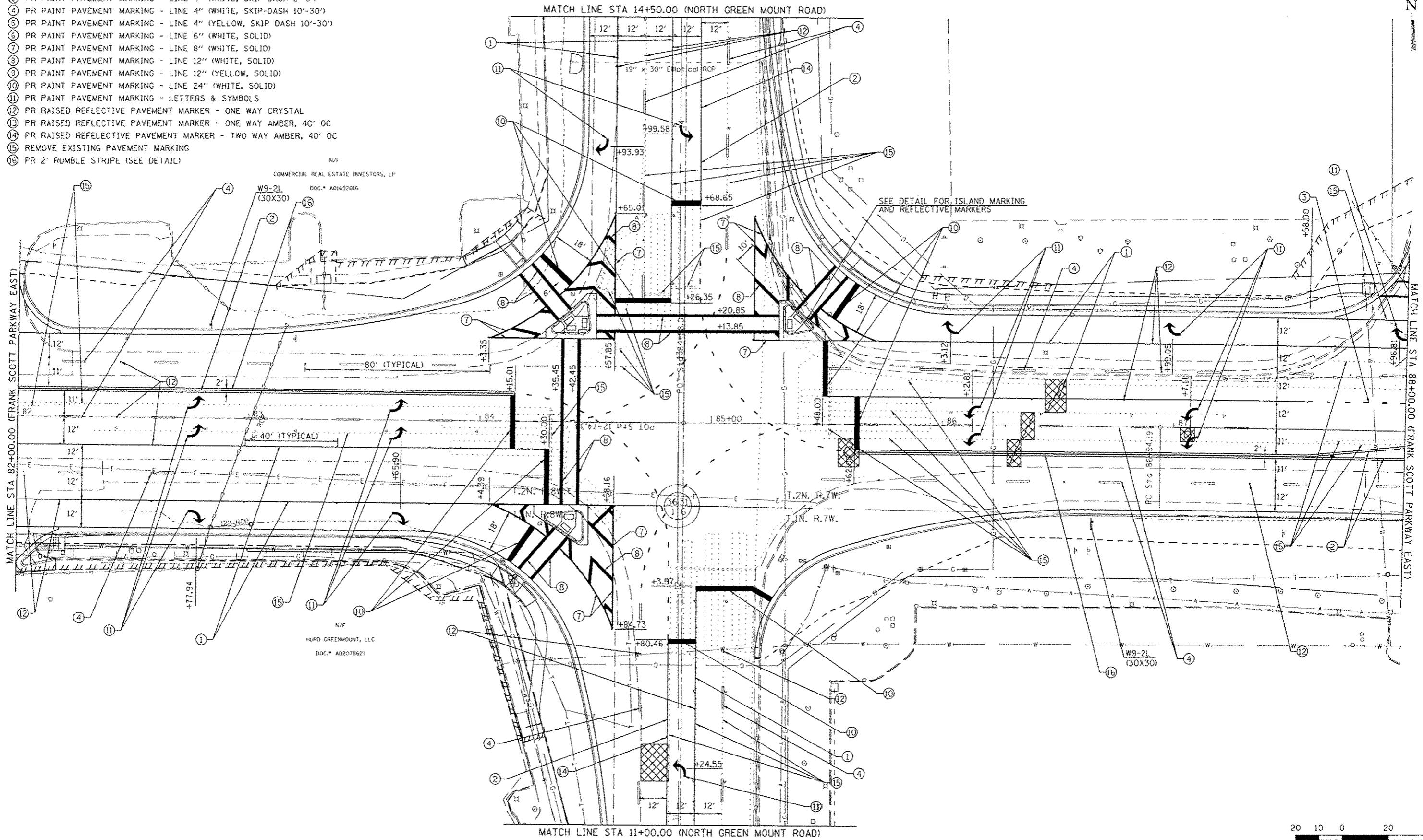


PAVEMENT MARKING DETAILS			
FRANK SCOTT PARKWAY EAST AT NORTH GREEN MOUNT ROAD			
SCALE:	SHEET NO. OF SHEETS	STA. 76+00.00 TO STA. 82+00.00	

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	218
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- ① PR PAINT PAVEMENT MARKING - LINE 4" (WHITE, SOLID)
- ② PR PAINT PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW, SOLID)
- ③ PR PAINT PAVEMENT MARKING - LINE 4" (WHITE, SKIP-DASH 2'-6")
- ④ PR PAINT PAVEMENT MARKING - LINE 4" (WHITE, SKIP-DASH 10'-30")
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- ⑩ PR PAINT PAVEMENT MARKING - LINE 24" (WHITE, SOLID)
- ⑪ PR PAINT PAVEMENT MARKING - LETTERS & SYMBOLS
- ⑫ PR RAISED REFLECTIVE PAVEMENT MARKER - ONE WAY CRYSTAL
- ⑬ PR RAISED REFLECTIVE PAVEMENT MARKER - ONE WAY AMBER, 40' OC
- ⑭ PR RAISED REFLECTIVE PAVEMENT MARKER - TWO WAY AMBER, 40' OC
- ⑮ REMOVE EXISTING PAVEMENT MARKING
- ⑯ PR 2' RUMBLE STRIPE (SEE DETAIL)



N/F
COMMERCIAL REAL ESTATE INVESTORS, LP
DOC.# AD1692016

N/F
HURD GREENMOUNT, LLC
DOC.# AD2078621

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PAVEMENT MARKING DETAILS			
FRANK SCOTT PARKWAY EAST AT NORTH GREEN MOUNT ROAD			
SCALE:	SHEET NO. OF SHEETS	STA. 82+00.00 TO STA. 88+00.00	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	219
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

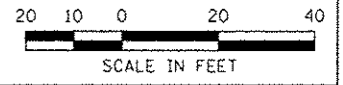
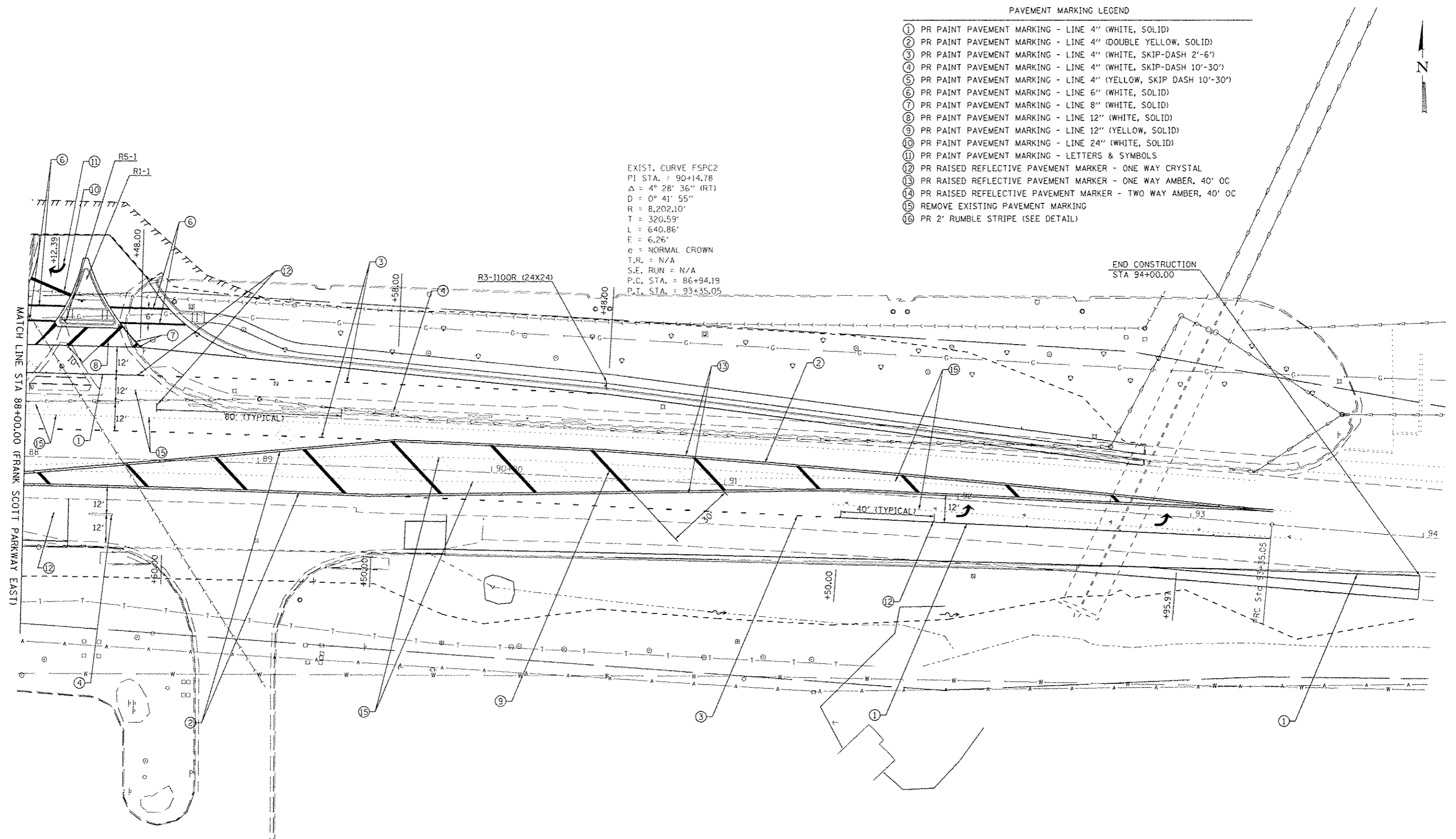
PAVEMENT MARKING LEGEND

- ① PR PAINT PAVEMENT MARKING - LINE 4" (WHITE, SOLID)
- ② PR PAINT PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW, SOLID)
- ③ PR PAINT PAVEMENT MARKING - LINE 4" (WHITE, SKIP-DASH 2'-6')
- ④ PR PAINT PAVEMENT MARKING - LINE 4" (WHITE, SKIP-DASH 10'-30')
- ⑤ PR PAINT PAVEMENT MARKING - LINE 4" (YELLOW, SKIP DASH 10'-30')
- ⑥ PR PAINT PAVEMENT MARKING - LINE 6" (WHITE, SOLID)
- ⑦ PR PAINT PAVEMENT MARKING - LINE 8" (WHITE, SOLID)
- ⑧ PR PAINT PAVEMENT MARKING - LINE 12" (WHITE, SOLID)
- ⑨ PR PAINT PAVEMENT MARKING - LINE 12" (YELLOW, SOLID)
- ⑩ PR PAINT PAVEMENT MARKING - LINE 24" (WHITE, SOLID)
- ⑪ PR PAINT PAVEMENT MARKING - LETTERS & SYMBOLS
- ⑫ PR RAISED REFLECTIVE PAVEMENT MARKER - ONE WAY CRYSTAL
- ⑬ PR RAISED REFLECTIVE PAVEMENT MARKER - ONE WAY AMBER, 40' OC
- ⑭ PR RAISED REFLECTIVE PAVEMENT MARKER - TWO WAY AMBER, 40' OC
- ⑮ REMOVE EXISTING PAVEMENT MARKING
- ⑯ PR 2' RUMBLE STRIPE (SEE DETAIL)

EXIST. CURVE FSPC2
 PI STA. = 90+14.78
 $\Delta = 4^{\circ} 28' 36''$ (RT)
 $D = 0^{\circ} 41' 55''$
 $R = 8,202.10'$
 $T = 320.59'$
 $L = 640.86'$
 $E = 6.26'$
 $e =$ NORMAL CROWN
 $T.R. =$ N/A
 $S.E. RUN =$ N/A
 $P.C. STA. = 86+94.19$
 $P.T. STA. = 93+35.05$

MATCH LINE STA 88+00.00 (FRANK SCOTT PARKWAY EAST)

END CONSTRUCTION
 STA 94+00.00



LAST SAVED: 6/17/2015
 PEN TABLE: V8-MAT-101
 PLOT DRIVER: TP-V8mat-BJ-back-hat-101

FILE NAME: \\20075\cadd\plans\344_PM-Plan-NCMH-4.dgn	USER NAME: bschmidt	DESIGNED: -	REVISED: -
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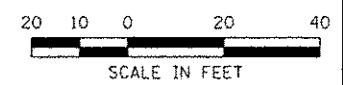
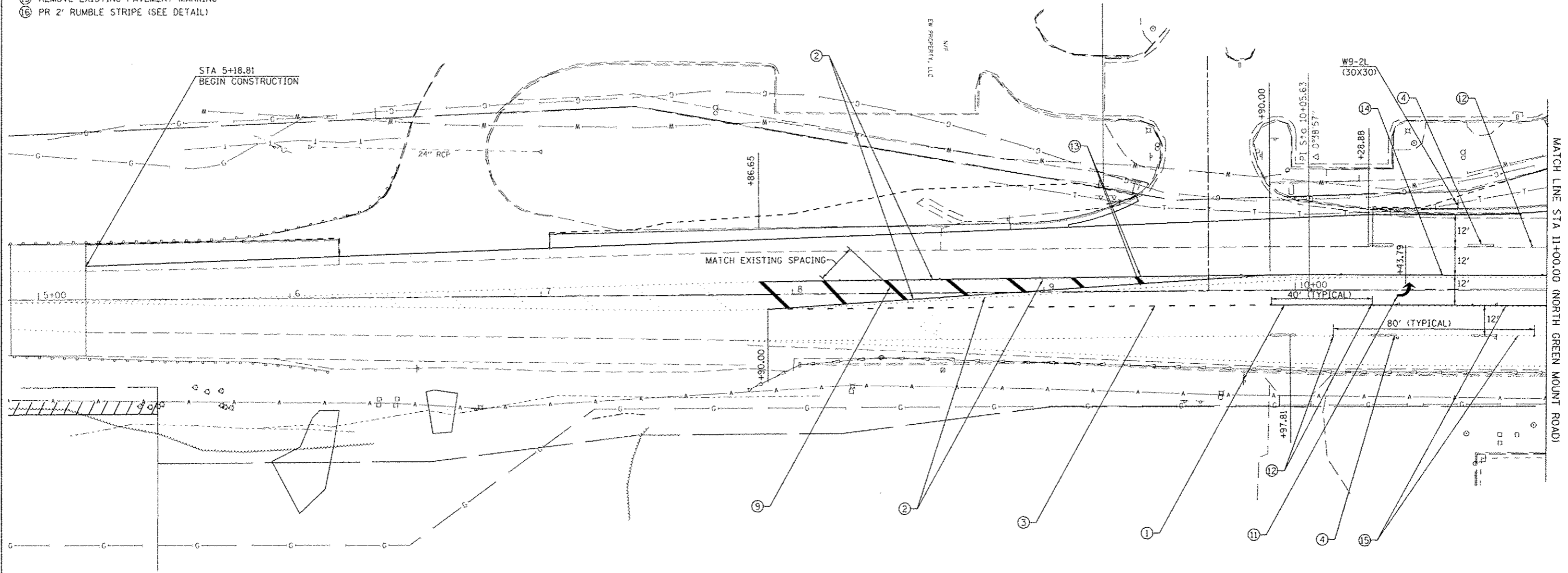
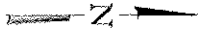


PAVEMENT MARKING DETAILS			
FRANK SCOTT PARKWAY EAST AT NORTH GREEN MOUNT ROAD			
SCALE:	SHEET NO. OF SHEETS	STA. 88+00.00 TO STA. 94+00.00	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	220
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- ① PR PAINT PAVEMENT MARKING - LINE 4" (WHITE, SOLID)
- ② PR PAINT PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW, SOLID)
- ③ PR PAINT PAVEMENT MARKING - LINE 4" (WHITE, SKIP-DASH 2'-6')
- ④ PR PAINT PAVEMENT MARKING - LINE 4" (WHITE, SKIP-DASH 10'-30')
- ⑤ PR PAINT PAVEMENT MARKING - LINE 4" (YELLOW, SKIP DASH 10'-30')
- ⑥ PR PAINT PAVEMENT MARKING - LINE 6" (WHITE, SOLID)
- ⑦ PR PAINT PAVEMENT MARKING - LINE 8" (WHITE, SOLID)
- ⑧ PR PAINT PAVEMENT MARKING - LINE 12" (WHITE, SOLID)
- ⑨ PR PAINT PAVEMENT MARKING - LINE 12" (YELLOW, SOLID)
- ⑩ PR PAINT PAVEMENT MARKING - LINE 24" (WHITE, SOLID)
- ⑪ PR PAINT PAVEMENT MARKING - LETTERS & SYMBOLS
- ⑫ PR RAISED REFLECTIVE PAVEMENT MARKER - ONE WAY CRYSTAL
- ⑬ PR RAISED REFLECTIVE PAVEMENT MARKER - ONE WAY AMBER, 40' OC
- ⑭ PR RAISED REFLECTIVE PAVEMENT MARKER - TWO WAY AMBER, 40' OC
- ⑮ REMOVE EXISTING PAVEMENT MARKING
- ⑯ PR 2' RUMBLE STRIPE (SEE DETAIL)



LAST SAVED : 6/17/2015
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 PLOT DRIVER : c:\p6\psf28\acshat.tbl

FILE NAME :
 USER NAME : bschmidt
 DESIGNED :
 DRAWN :
 CHECKED :
 DATE :

PLOT SCALE : 40,0000 / IN.
 PLOT DATE : 7/21/2015 8:24:05 AM

DESIGNED :
 DRAWN :
 CHECKED :
 DATE :

REVISED :
 REVISED :
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HORNER & SHIFRIN, INC.
ENGINEERS
 www.horner-shifrin.com

ST CLAIR COUNTY
DEPARTMENT OF
ROADS & BRIDGES

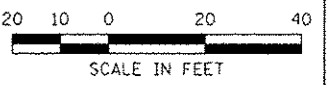
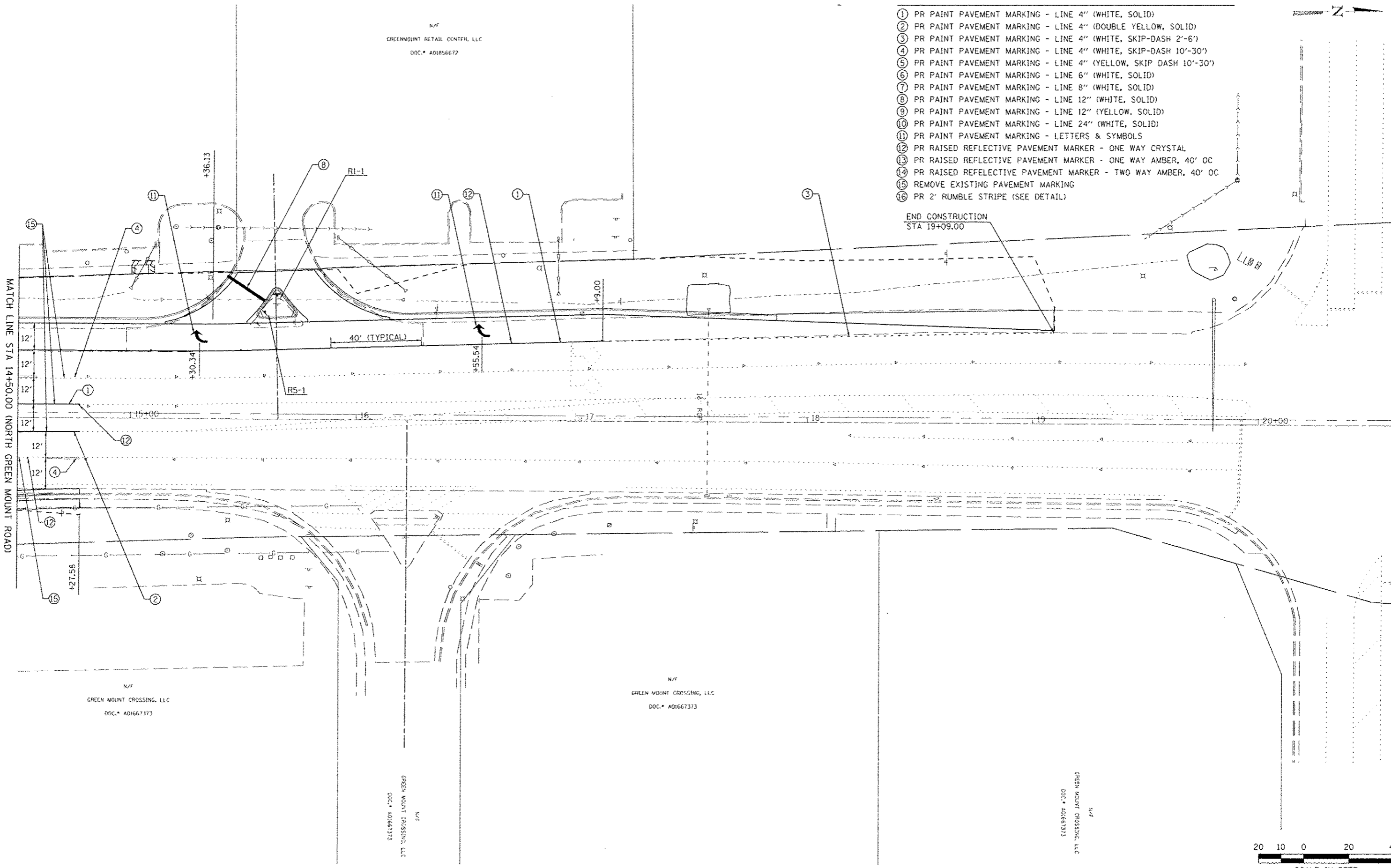
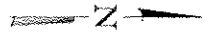
PAVEMENT MARKING DETAILS
 NORTH GREEN MOUNT ROAD AT FRANK SCOTT PARKWAY EAST

SCALE: SHEET NO. OF SHEETS STA. 5+00.00 TO STA. 11+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	221
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- ① PR PAINT PAVEMENT MARKING - LINE 4" (WHITE, SOLID)
- ② PR PAINT PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW, SOLID)
- ③ PR PAINT PAVEMENT MARKING - LINE 4" (WHITE, SKIP-DASH 2'-6')
- ④ PR PAINT PAVEMENT MARKING - LINE 4" (WHITE, SKIP-DASH 10'-30')
- ⑤ PR PAINT PAVEMENT MARKING - LINE 4" (YELLOW, SKIP DASH 10'-30')
- ⑥ PR PAINT PAVEMENT MARKING - LINE 6" (WHITE, SOLID)
- ⑦ PR PAINT PAVEMENT MARKING - LINE 8" (WHITE, SOLID)
- ⑧ PR PAINT PAVEMENT MARKING - LINE 12" (WHITE, SOLID)
- ⑨ PR PAINT PAVEMENT MARKING - LINE 12" (YELLOW, SOLID)
- ⑩ PR PAINT PAVEMENT MARKING - LINE 24" (WHITE, SOLID)
- ⑪ PR PAINT PAVEMENT MARKING - LETTERS & SYMBOLS
- ⑫ PR RAISED REFLECTIVE PAVEMENT MARKER - ONE WAY CRYSTAL
- ⑬ PR RAISED REFLECTIVE PAVEMENT MARKER - ONE WAY AMBER, 40' OC
- ⑭ PR RAISED REFLECTIVE PAVEMENT MARKER - TWO WAY AMBER, 40' OC
- ⑮ REMOVE EXISTING PAVEMENT MARKING
- ⑯ PR 2' RUMBLE STRIPE (SEE DETAIL)



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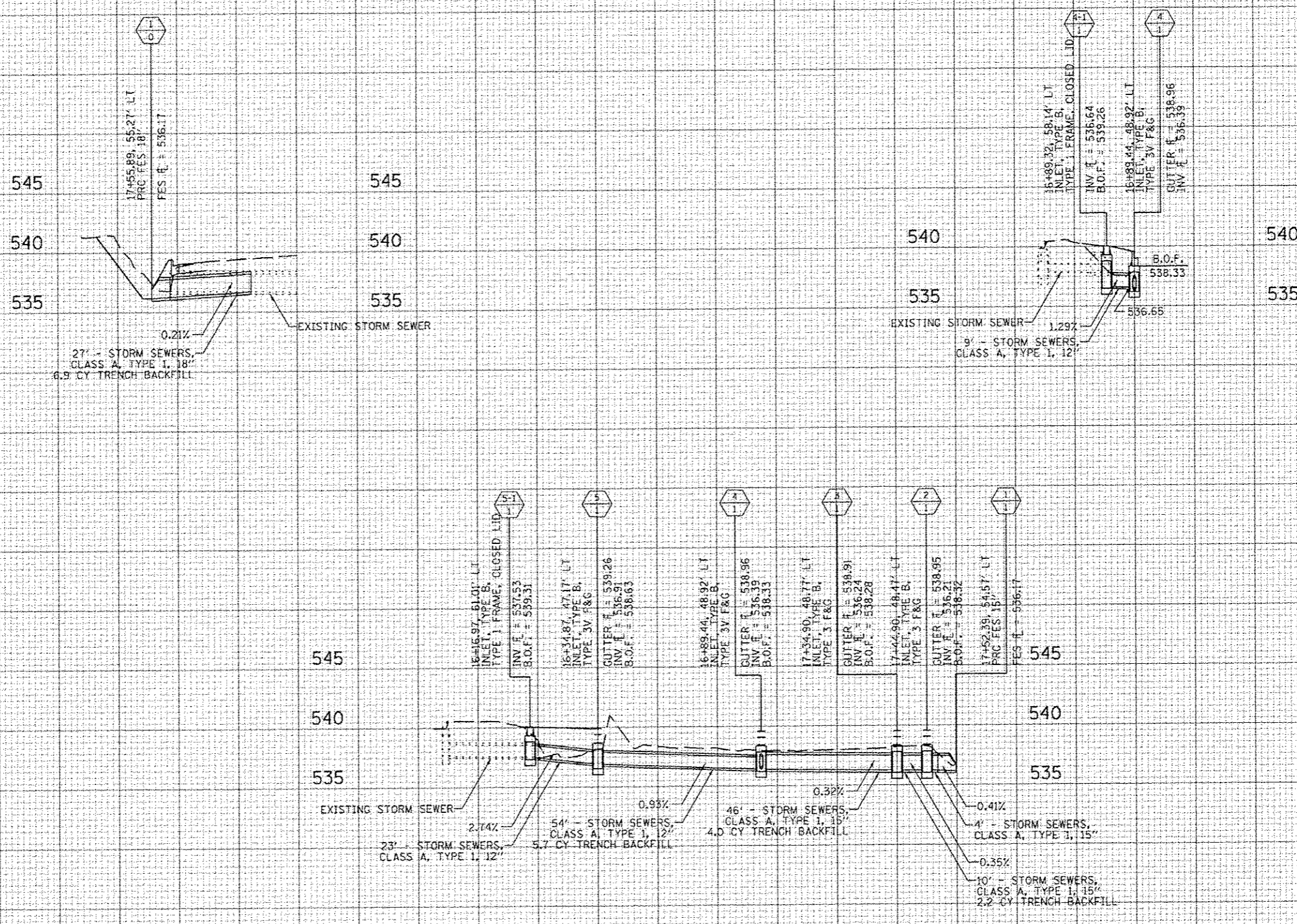


PAVEMENT MARKING DETAILS	
NORTH GREEN MOUNT ROAD AT FRANK SCOTT PARKWAY EAST	
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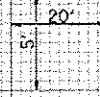
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9330	08-00301-13-PW	ST. CLAIR	270	222
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

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BY	
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DESIGNED	
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DATE	
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DESIGNED	
DRAWN	
PLotted	
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AREAS CHECKED	



NOTE:
PIPE LENGTHS & ELEVATIONS
ARE CALCULATED FROM
CENTER TO CENTER
OF STRUCTURE



FILE NAME
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USER NAME	- bschmidt
DESIGNED	-
DRAWN	-
CHECKED	-
DATE	- 7/21/2015

REVISED	-
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REVISED	-
REVISED	-

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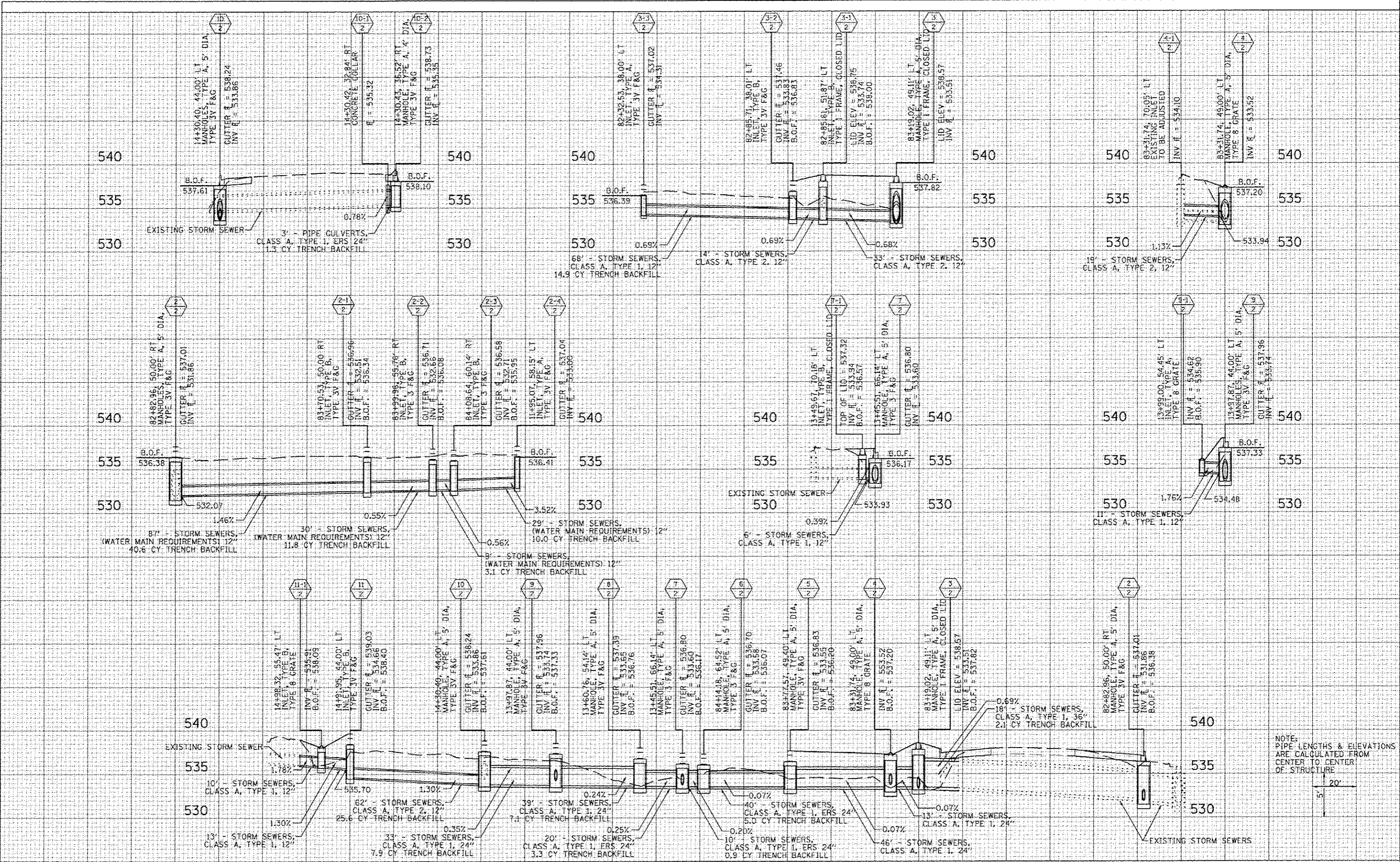
ST CLAIR COUNTY
DEPARTMENT OF
ROADS & BRIDGES

STORM SEWER SYSTEMS 0 & 1
FRANK SCOTT PARKWAY EAST & NORTH GREEN MOUNT ROAD
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST CLAIR	270	223
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
REVISIONS	
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NO.	



NOTE:
PIPE LENGTHS & ELEVATIONS
ARE CALCULATED FROM
CENTER TO CENTER
OF STRUCTURE

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REVISION	
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DESIGNED	
DRAWN	
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ST CLAIR COUNTY
DEPARTMENT OF
ROADS & BRIDGES

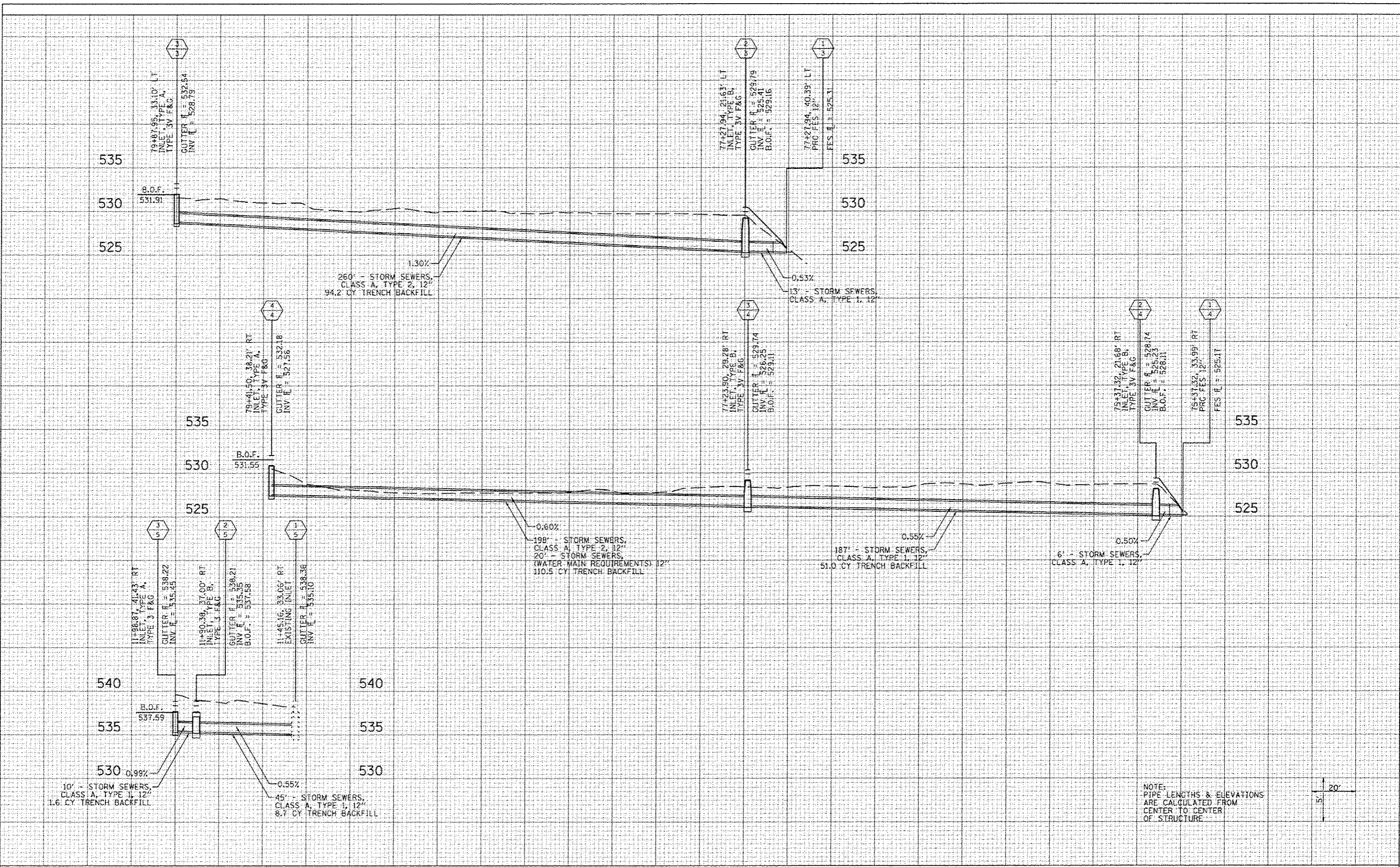
STORM SEWER SYSTEM 2
FRANK SCOTT PARKWAY EAST & NORTH GREEN MOUNT ROAD

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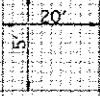
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9330	08-00301-13-PW	ST CLAIR	270	224
FRANK SCOTT PARKWAY EAST		CONTRACT NO. 97498		
ILLINOIS FED. AID PROJECT				

DATE	
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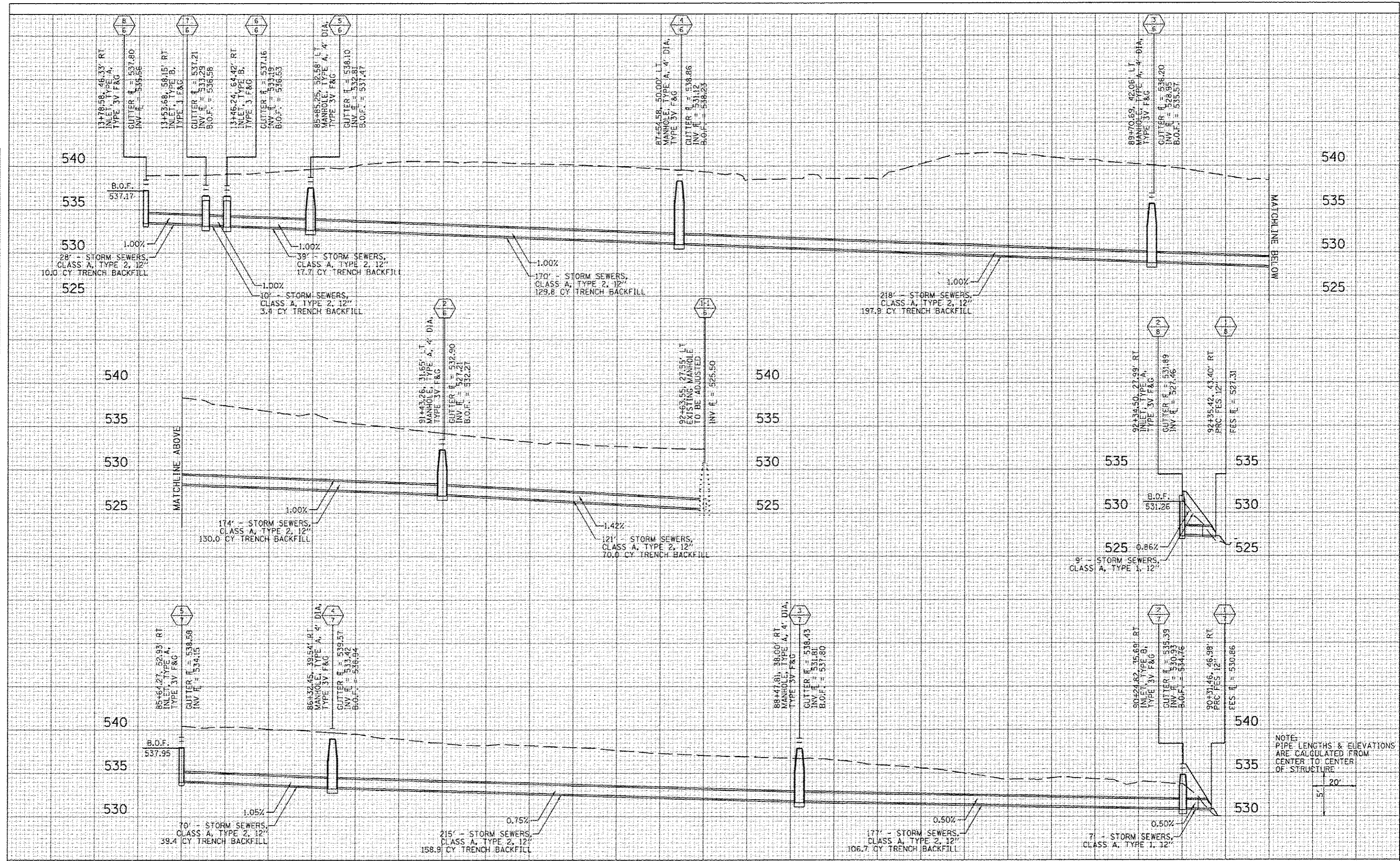


NOTE:
PIPE LENGTHS & ELEVATIONS
ARE CALCULATED FROM
CENTER TO CENTER
OF STRUCTURE



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NOTE:
PIPE LENGTHS & ELEVATIONS
ARE CALCULATED FROM
CENTER TO CENTER
OF STRUCTURE

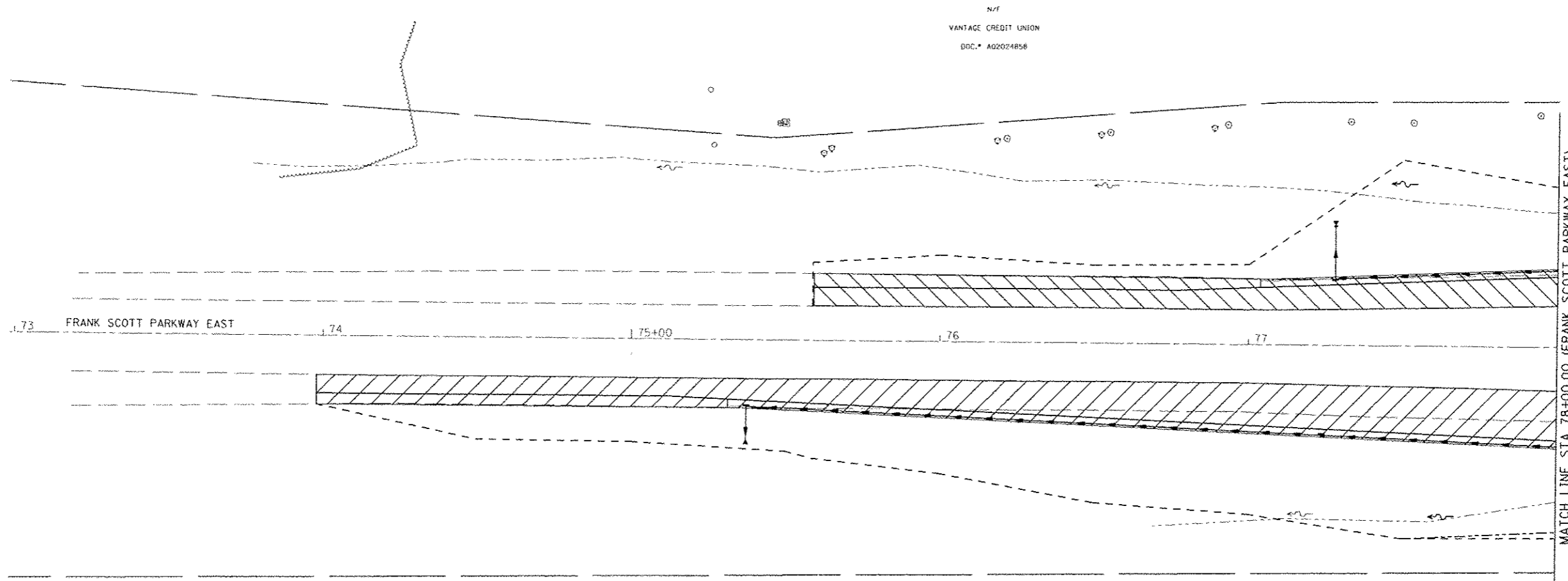
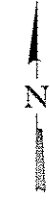
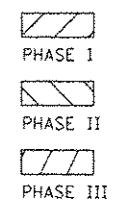
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PLOT SCALE 48.0000 / IN.	CHECKED -	REVISION -	REVISION -			SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.	FRANK SCOTT PARKWAY EAST CONTRACT NO. 97498			
PLOT DATE 11/21/2015	DATE	REVISION -	REVISION -			ILLINOIS FED. AID PROJECT							
DATE: _____ BY: _____ REVISIONS: _____ DATE: _____ BY: _____ DESCRIPTION: _____ DATE: _____ BY: _____ DESCRIPTION: _____													

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL

- 1) INSTALL TEMPORARY SPAN WIRE SIGNALS (IF CONTRACTOR DECIDES WORK ON THE EXISTING SIGNALS CANNOT BE COMPLETED ACCORDING TO THE TIME RESTRICTIONS LISTED IN THE SPECIAL PROVISIONS).
- 2) REMOVE SHOULDERS, ISLANDS, CURB AND GUTTER, STORM SEWERS, SIDEWALK, GUARDRAIL AND ANY OTHER EXISTING FEATURES THAT CONFLICT WITH THE PROPOSED IMPROVEMENTS.
- 3) CONSTRUCT EMBANKMENT, DITCHES, TRAFFIC SIGNALS, RETAINING WALL, STROM SEWERS, CURB AND GUTTER, SIDEWALK AND WIDENING, WHILE MAINTAINING ACCESS TO ALL SIDE STREETS AND ENTRANCES.
- 4) CONTRACTOR SHALL COMPLETE WIDENING ON ONE SIDE BEFORE BEGINNING ON OTHER SIDE.
- 5) CONSTRUCT SIDE ROADS AND ENTRANCES WHILE MAINTAINING ACCESS AT ALL TIME TO THE RESPECTIVE PROPERTIES WITH AGGREGATE FOR TEMPORARY ACCESS AT THE DIRECTION OF THE ENGINEER.
- 6) INSTALL PERMANENT PAVEMENT MARKING AND REMOVE ANY CONFLICTING EXISTING MARKING.
- 7) SWITCH SIGNAL OPERATION TO NEW INSTALLATION AND REMOVE SPAN WIRE SIGNALS (IF USED).

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 PLOT DATE : 7/21/2015 8:48:16 AM
 PLOT SCALE : 1/8" = 1'-0"

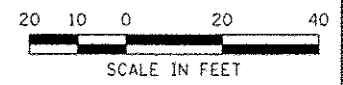
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	PLOT DATE : 7/21/2015 8:48:16 AM	DATE -	REVISED -						[ILLINOIS] FED. AID PROJECT				
SCALE:					SHEET NO. OF SHEETS STA. TO STA.								



N/T
 VANTAGE CREDIT UNION
 DOC.# A02024858

N/T
 MOTO INC.
 DOC.# A02078621

MATCH LINE STA 78+00.00 (FRANK SCOTT PARKWAY EAST)




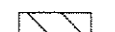
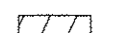
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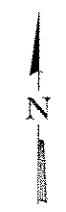
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	DATE	-	-



CONSTRUCTION STAGING
 FRANK SCOTT PARKWAY EAST AT NORTH GREEN MOUNT ROAD
 SCALE: SHEET NO. OF SHEETS STA. 73+00.00 TO STA. 78+00.00

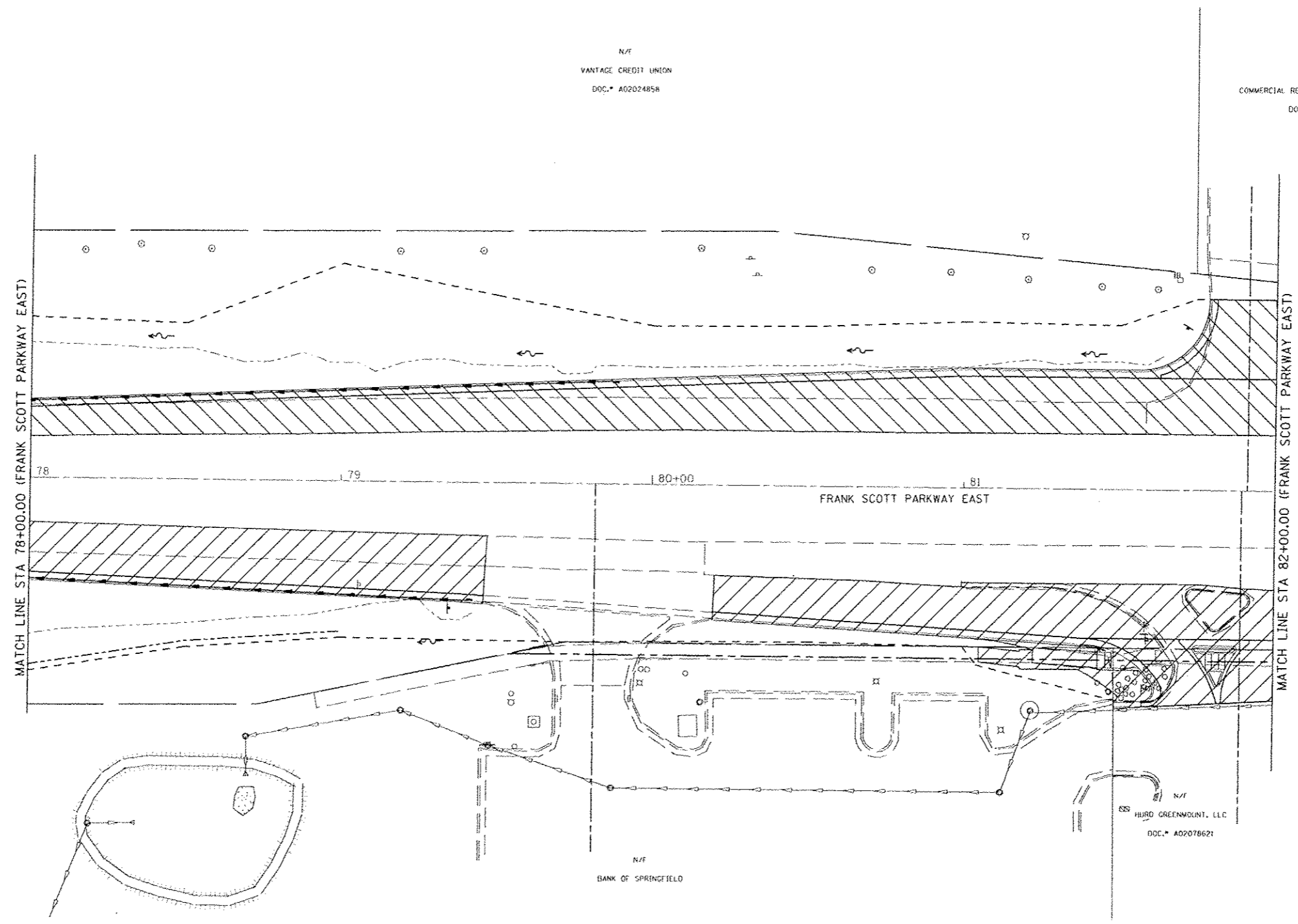
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	228
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

-  PHASE I
-  PHASE II
-  PHASE III

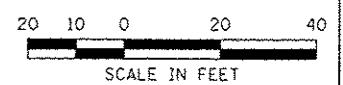


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N/A
 COMMERCIAL REAL ESTATE INVESTORS, LP
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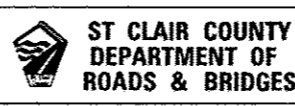


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

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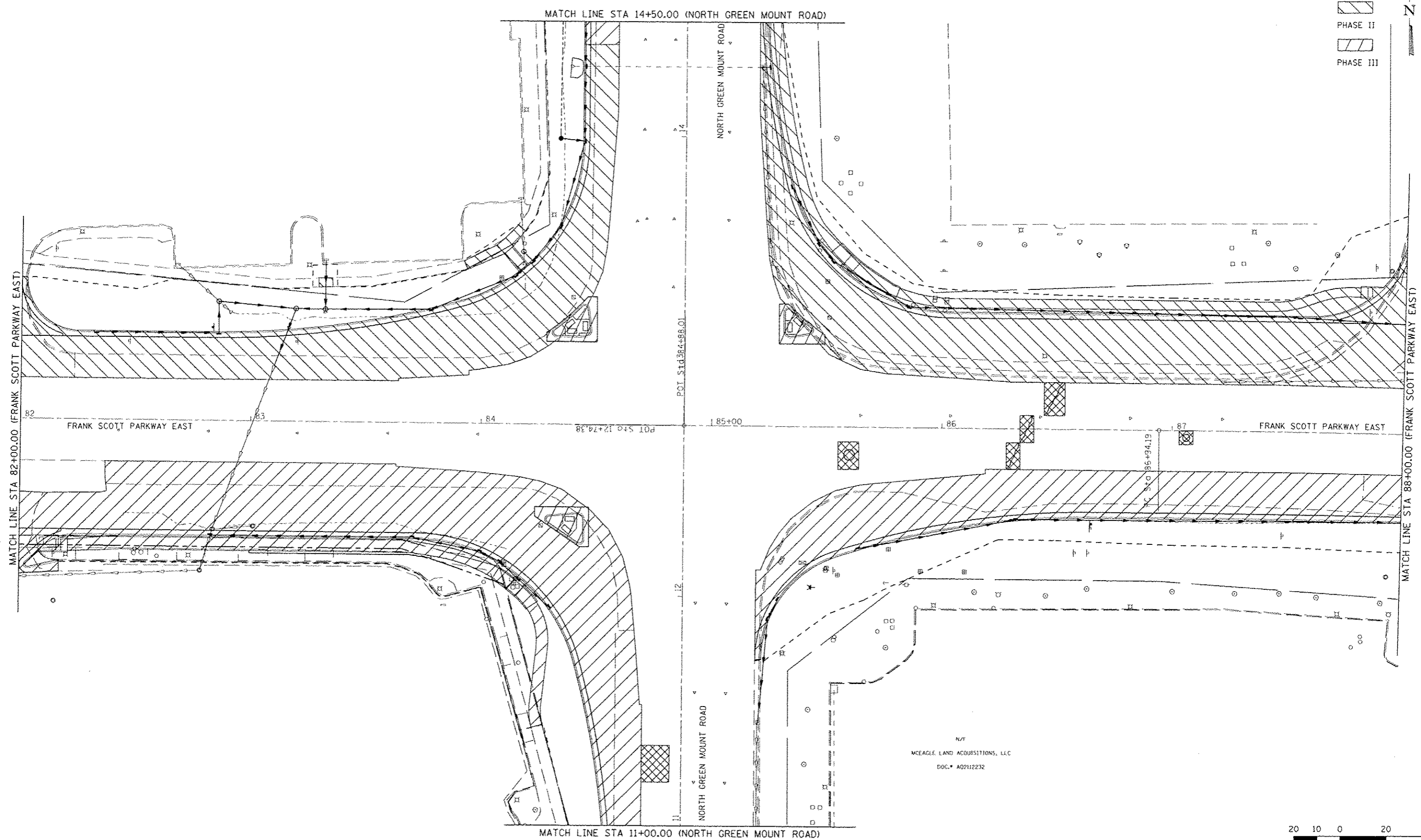
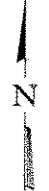
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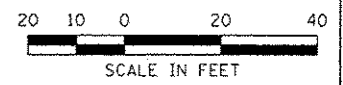
CONSTRUCTION STAGING
 FRANK SCOTT PARKWAY EAST AT NORTH GREEN MOUNT ROAD
 SCALE: SHEET NO. OF SHEETS STA. 78+00.00 TO STA. 82+00.00

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	229
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

-  PHASE I
-  PHASE II
-  PHASE III



N/F
MCEAGLE LAND ACQUISITIONS, LLC
DCC # A02112232



LAST SAVED : 4/27/2015
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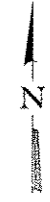
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PLAN VIEW			
FRANK SCOTT PARKWAY EAST AT NORTH GREEN MOUNT ROAD			
SCALE:	SHEET NO. OF SHEETS	STA. 82+00.00 TO STA. 88+00.00	

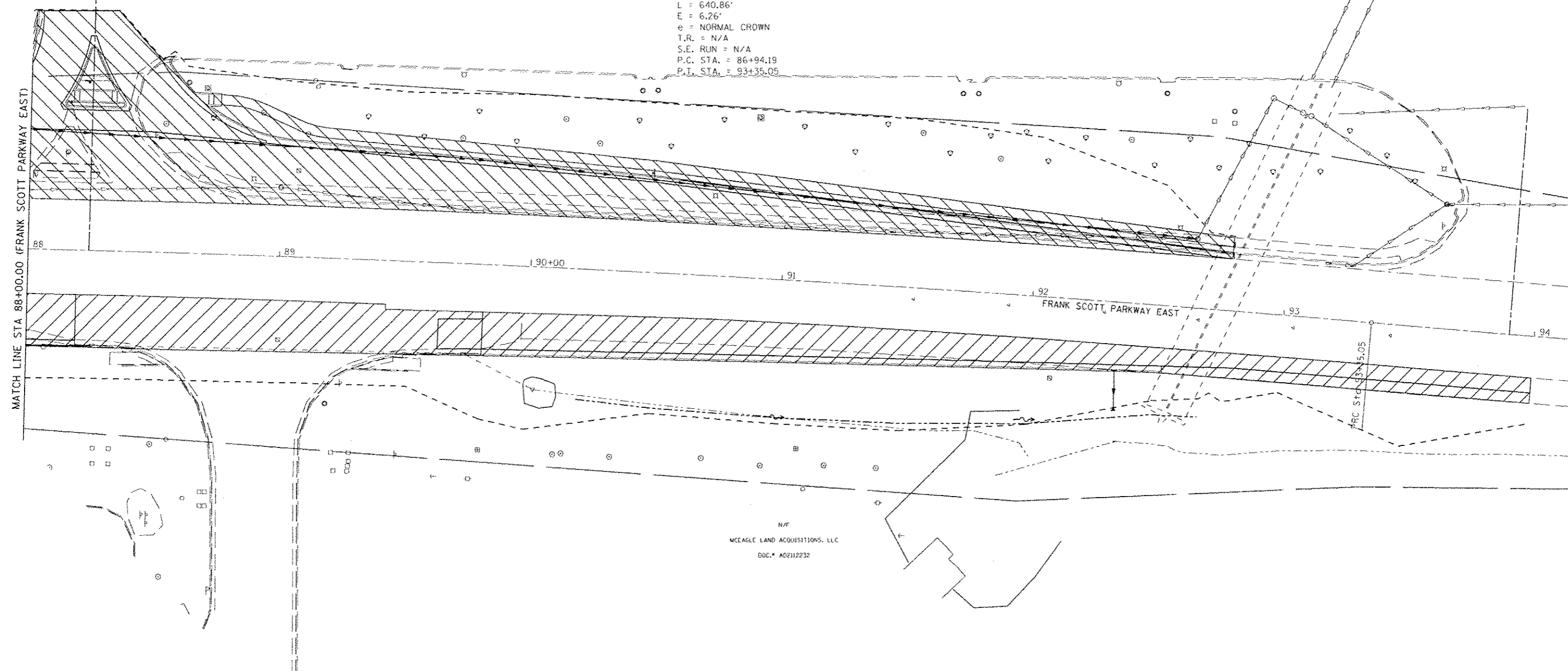
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FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

PHASE I
 PHASE II
 PHASE III

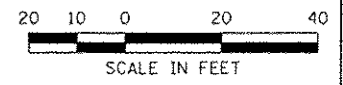


N/A
 GREEN MOUNT CROSSING, LLC
 DOC.# A01667373

EXIST. CURVE FSPC2
 P.I. STA. = 90+14.78
 $\Delta = 4^\circ 28' 36''$ (RT)
 $D = 0^\circ 41' 55''$
 $R = 8,202.10'$
 $T = 320.59'$
 $L = 640.86'$
 $E = 6.26'$
 $e =$ NORMAL CROWN
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA. = 86+94.19
 P.T. STA. = 93+35.05



N/A
 MCEAGLE LAND ACQUISITIONS, LLC
 DOC.# A02112232



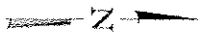
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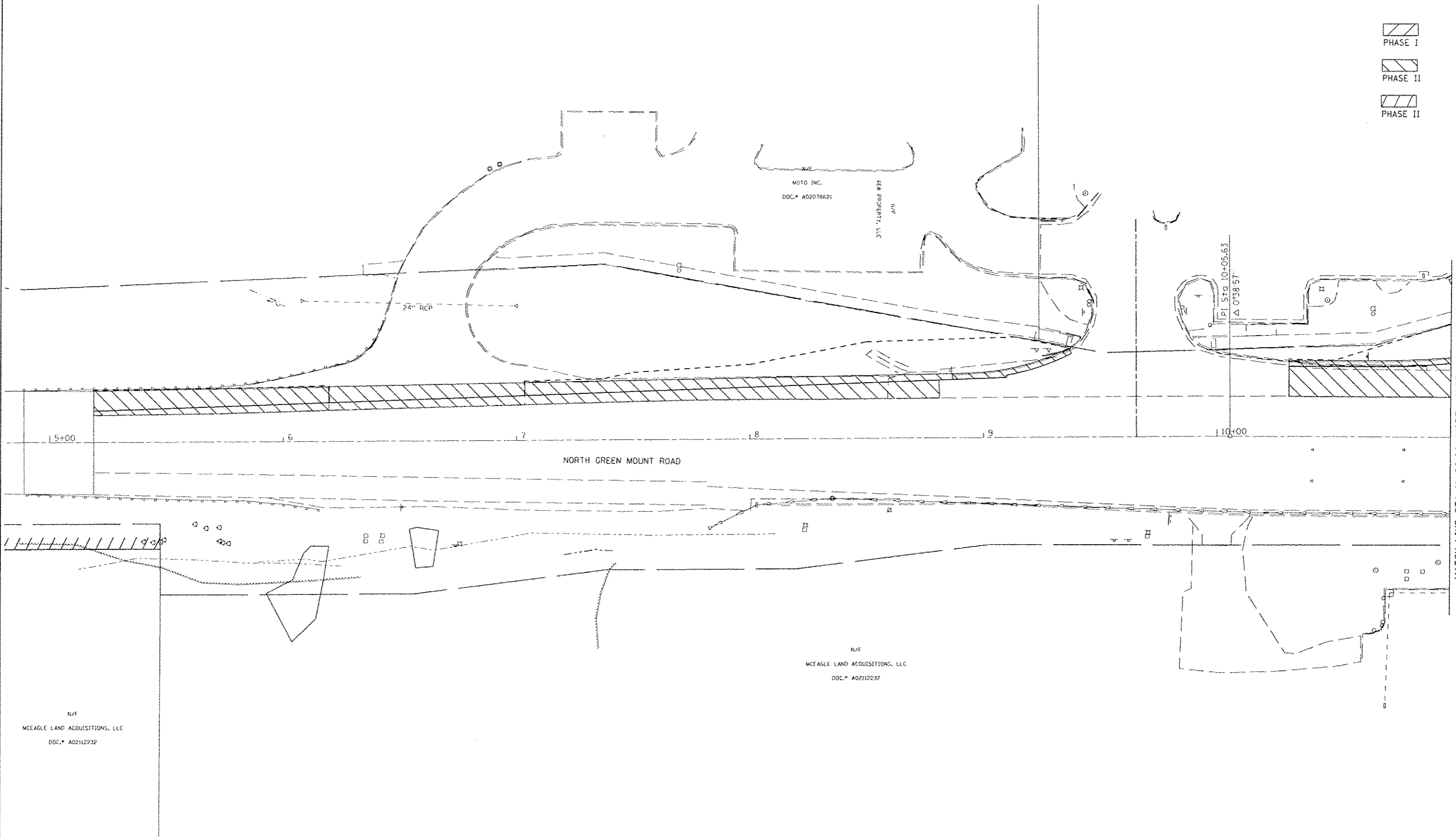


CONSTRUCTION STAGING	
FRANK SCOTT PARKWAY EAST AT NORTH GREEN MOUNT ROAD	
SCALE:	SHEET NO. OF SHEETS
STA. 88+00.00 TO STA. 94+00.00	

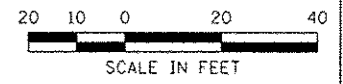
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9330	08-00301-13-PW	ST. CLAIR	270	231
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				



-  PHASE I
-  PHASE II
-  PHASE II



MATCH LINE STA 11+00.00 (NORTH GREEN MOUNT ROAD)



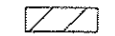

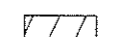
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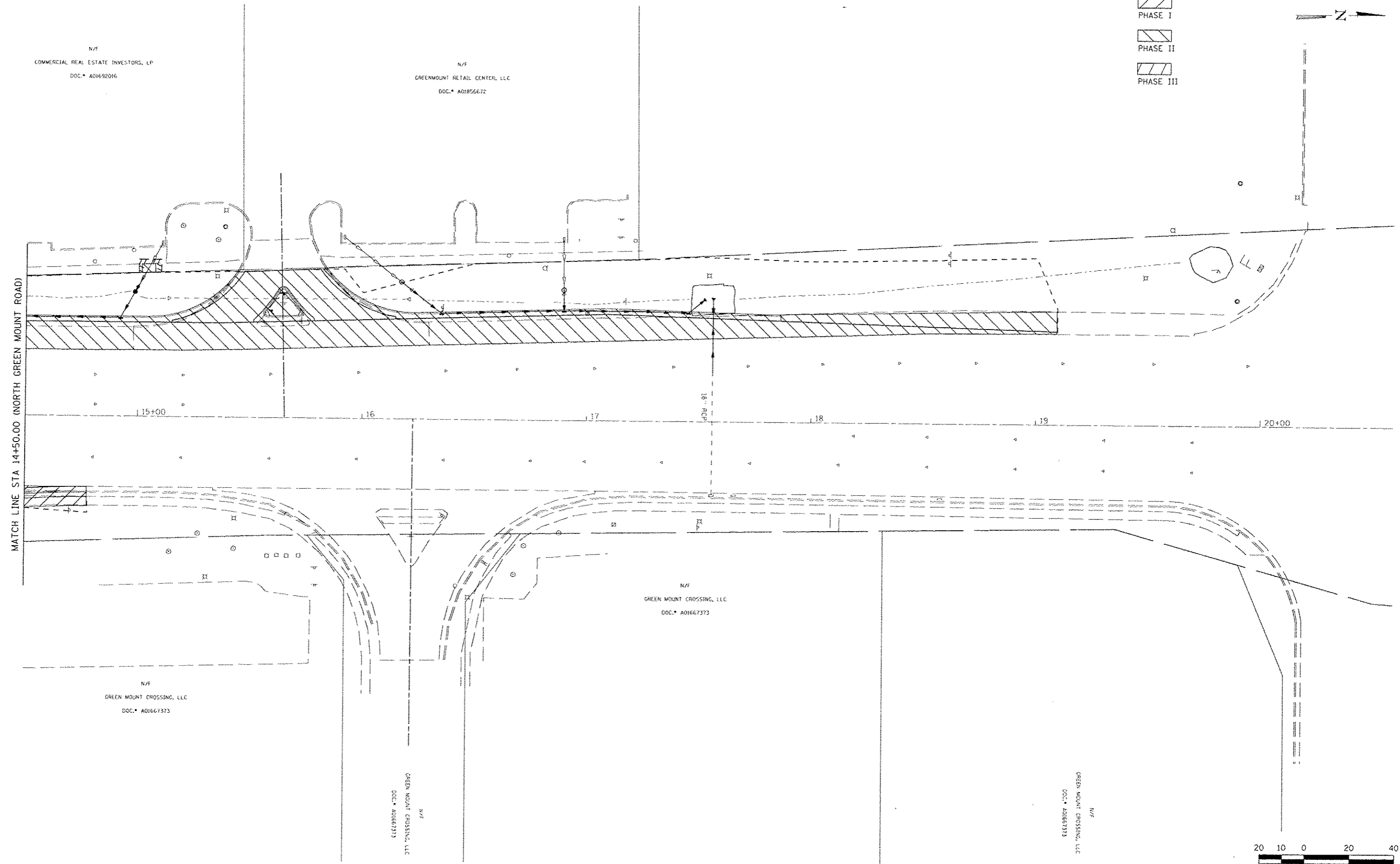
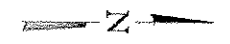
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		DATE	REVISED
		-	-



CONSTRUCTION STAGING			
NORTH GREEN MOUNT ROAD AT FRANK SCOTT PARKWAY EAST			
SCALE:	SHEET NO.	OF SHEETS	STA. 5+00.00 TO STA. 11+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	280	232
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

-  PHASE I
-  PHASE II
-  PHASE III



N/F
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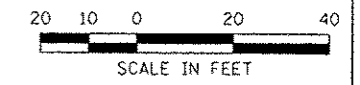
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GREEN MOUNT CROSSING, LLC
DOC.# A01667373

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DOC.# A01667373

N/F
GREEN MOUNT CROSSING, LLC
DOC.# A01667373

N/F
GREEN MOUNT CROSSING, LLC
DOC.# A01667373



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HORNER & SHIFRIN, INC.
ENGINEERS
www.HornerShifrin.com














ST CLAIR COUNTY
DEPARTMENT OF
ROADS & BRIDGES

CONSTRUCTION STAGING
NORTH GREEN MOUNT ROAD AT FRANK SCOTT PARKWAY EAST

SCALE: SHEET NO. OF SHEETS STA. 14+50.00 TO STA. 20+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	233
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNALS LEGEND

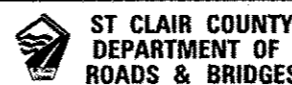
- RREC REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT
- PVCC POLYVINYL CHLORIDE CONDUIT
- GSC GALVANIZED STEEL CONDUIT
-  EXISTING TRAFFIC SIGNAL MAST ARM
-  EXISTING HANDHOLE
-  EXISTING DOUBLE HANDHOLE
-  EXISTING DETECTOR LOOP
-  EXISTING CONTROLLER
-  EXISTING STREET NAME SIGN/TRAFFIC SIGN
-  EXISTING SERVICE INSTALLATION
-  EXISTING CONDUIT
-  PROPOSED TRAFFIC SIGNAL MAST ARM
-  PROPOSED HANDHOLE
-  PROPOSED DOUBLE HANDHOLE
-  PROPOSED DETECTOR LOOP
-  PROPOSED CONDUIT: "T" TRENCH, "P" PUSH, SIZE SPECIFIED

SCHEDULE OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITIES	FRANK SCOTT PARKWAY EAST & NORTH GREEN MOUNT ROAD
72000100	SIGN PANEL - TYPE 1	SQ FT	41.75	41.75
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	10	10
72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	26	26
72400720	RELOCATE SIGN PANEL - TYPE 2	SQ FT	25	25
80300100	LOCATING UNDERGROUND CABLE	FOOT	1000	1000
80500100	SERVICE INSTALLATION, TYPE A	EACH	1	1
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	74	74
81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	195	195
81028250	UNDERGROUND CONDUIT, GALVANIZED STEEL, 5" DIA.	FOOT	137	137
81028320	UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	609	609
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	1447	1447
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	297	297
81028380	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	156	156
81028400	UNDERGROUND CONDUIT, PVC, 5" DIA.	FOOT	16	16
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	18	18
81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1	1
84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1	1
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1292	1292
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1292	1292
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	4949	4949
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1038	1038
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	8753	8753
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1920	1920
87502690	TRAFFIC SIGNAL POST, ALUMINUM, 15 FT.	EACH	3	3
87502700	TRAFFIC SIGNAL POST, ALUMINUM, 16 FT.	EACH	1	1
87700320	STEEL MAST ARM ASSEMBLY AND POLE, 55 FT.	EACH	3	3
87700408	STEEL MAST ARM ASSEMBLY AND POLE, 64 FT.	EACH	1	1
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	3	3
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	55	55
87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	21	21
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	6	6
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	12	12
88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2	2
88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	2	2
88102810	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED	EACH	4	4
88200400	TRAFFIC SIGNAL BACKPLATE, FORMED PLASTIC	EACH	4	4
88500100	INDUCTIVE LOOP DETECTOR	EACH	7	7
88600100	DETECTOR LOOP, TYPE I	FOOT	3745	3745
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1	1
89501100	RELOCATE EXISTING TRAFFIC SIGNAL CONTROLLER	EACH	1	1
89501400	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	1	1
89502200	MODIFY EXISTING CONTROLLER	EACH	1	1
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	7456	7456
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	14	14
89502380	REMOVE EXISTING HANDHOLE	EACH	9	9
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	5	5
X8880010	ADA PEDESTRIAN PUSH-BUTTON	EACH	4	4
Z0076600	TRAINEES	HOUR	166	166

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TRAFFIC SIGNAL MODIFICATION PLANS	
FRANK SCOTT PARKWAY EAST AT NORTH GREEN MOUNT ROAD	
SCALE:	SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE. 9330	SECTION 08-00301-13-PW	COUNTY ST. CLAIR	TOTAL SHEETS 270	SHEET NO. 234
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

ELECTRICAL GENERAL NOTES

- ALL VEHICLE AND PEDESTRIAN SIGNAL HEADS SHALL HAVE 12" L.E.D. SECTIONS. ALL MOUNTING HARDWARE, SIGNAL POSTS, AND BASES SHALL BE UNPAINTED ALUMINUM. ALL BOLTS, SCREWS, NUTS AND WASHERS SHALL BE STAINLESS STEEL. ANTI-SEIZE PASTE COMPOUND SHALL BE USED ON ALL MOUNTING HARDWARE FIELD CONNECTIONS.
- BACKPLATES SHALL BE ABS PLASTIC.
- THE LOCATION OF MAST ARM SUPPORTS SHALL BE APPROVED BY THE ENGINEER BEFORE FOUNDATIONS ARE CONSTRUCTED. MAST ARM POLES SHALL BE LOCATED A MINIMUM OF 10 FEET FROM THE EDGE OF PAVEMENT OR 2 FEET FROM THE EDGE OF SHOULDER, WHICHEVER DISTANCE IS GREATER. IN CURBED SECTIONS, THE MAST ARM POLES SHALL BE LOCATED A MINIMUM OF 5 FEET FROM THE FACE OF THE CURB. THESE DISTANCES ARE TO THE NEAR FACE OF THE MAST ARM POLE. ALL MAST ARMS AND POLES SHALL BE GALVANIZED.
- ACTUAL DEPTHS OF THE CONCRETE FOUNDATIONS FOR THE MAST ARM SUPPORT POLES ARE AS FOLLOWS:

FRANK SCOTT PARKWAY EAST
AND NORTH GREEN MOUNT ROAD

N-E CORNER: 19'-0" DEEP
N-W CORNER: 21'-0" DEEP
S-E CORNER: 15'-0" DEEP
S-W CORNER: 21'-0" DEEP

THESE DEPTHS ARE DETERMINED FROM THE SOIL BORING DATA.
- ALL TRAFFIC SIGNAL CABLES SHALL BE #14 AWG STRANDED COPPER UNLESS OTHERWISE SPECIFIED. TERMINAL ENDS SHALL HAVE CRIMPED-ON RING TONGUE CONNECTORS.
- THE LOCATION OF ALL DETECTOR LOOPS SHALL BE APPROVED BY THE ENGINEER BEFORE ANY SLOTS ARE SAWED IN THE PAVEMENT.
- DETECTOR LOOP LEAD-IN SPLICES SHALL BE MADE IN A HANDHOLE PER ARTICLE 873.03 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STANDARD DRAWING 886001. CONDUCTORS SHALL BE SPLICED IN A RIGID MOLD. ROSIN-CORE SOLDER SHALL BE USED.
- CALL DELAY SHALL NOT FUNCTION WHEN THE RELATED PHASES ARE IN THE GREEN MODE.
- ALL HANDHOLES SHALL BE CAST-IN-PLACE PORTLAND CEMENT CONCRETE (PER ARTICLE B14.03(B)). THE CAST IN PLACE LEGEND IN THE COVER SHALL BE "TRAFFIC SIGNALS". SLOPE HANDHOLE COVERS TO MATCH PROPOSED GRADE ELEVATIONS.
- ALL UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO ANY ATTEMPT TO CONSTRUCT ANY COMPONENT OF THE VARIOUS TRAFFIC SIGNAL INSTALLATION. AGENCIES KNOWN TO HAVE UNDERGROUND FACILITIES WITHIN THE LIMITS OF THIS IMPROVEMENT ARE THE FOLLOWING: MEMBER OF J.U.L.I.E. PHONE (800) 892-0123 ARE INDICATED BY • (CALL ONE WEEK BEFORE YOU PLAN TO DIG).
 - AMEREN IP (GAS & ELECTRIC)
 - AT&T (TELEPHONE)
 - CHARTER COMMUNICATIONS (CABLE)
 - ILLINOIS AMERICAN (WATER)
- ALL INDUCTIVE LOOP DETECTORS SUPPLIED FOR THIS PROJECT SHALL HAVE THE CAPACITY OF OPERATING WITH BOTH DELAY AND EXTENSION MODES ACTIVE, IF A TIME SETTING IS PROGRAMMED. THEY SHALL BE RACK MOUNTED.
- A 1/4" NYLON PULL ROPE SHALL BE FURNISHED AND INSTALLED IN ALL SIGNAL CONDUITS, THIS WORK SHALL BE INCLUDED WITH THE CONDUIT PAY ITEM.
- RELOCATE EXISTING TRAFFIC SIGNAL BACKPLATES TO NEW SIGNAL HEADS. THE QUANTITY OF 4 NEW BACKPLATES REFLECTS 4 ADDITIONAL SIGNAL HEADS.

**DETECTOR LOOP REQUIREMENTS AND CALCULATIONS
FOR FRANK SCOTT PARKWAY EAST AND NORTH GREEN MOUNT DRIVE**



LOOP	PHASE (Ø)	LOOP SIZE(FT)	REQUIRED # OF TURNS	CALCULATED INDUCTANCE MICROHENRIES (µH)	CALCULATED RESISTANCE OHMS (Ω)
1. SB A CCO	6	6'X6'	7	514.5	3.80
2. SB B CCO	6	6'X6'	7	517.4	3.86
3. SB LT CD	1	6'X50' (Ø)	3-6-3	868.7	3.47
4. SB THRU A CD	6	6'X50' (Ø)	3-6-3	868.1	3.46
5. SB THRU B CD	6	6'X50' (Ø)	3-6-3	865.2	3.39
6. RT CD	6	6'X50' (Ø)	3-6-3	861.0	3.30
7. EB A CCO	4	6'X6'	8	722.3	5.38
8. EB B CCO	4	6'X6'	8	719.6	5.32
9. EB LT CD	7	6'X50' (Ø)	3-6-3	856.6	3.20
10. EB LT CD	7	6'X50' (Ø)	3-6-3	853.8	3.13
11. EB THRU A CD	4	6'X50' (Ø)	3-6-3	853.1	3.12
12. EB THRU B CD	4	6'X50' (Ø)	3-6-3	850.2	3.05
13. EB RT CD	4	6'X50' (Ø)	3-6-3	845.4	2.94
14. NB CCO	2	6'X6'	6	362.9	2.82
15. NB LT CD	5	6'X50' (Ø)	3-6-3	816.4	2.28
16. NB THRU A CD	2	6'X50' (Ø)	3-6-3	813.7	2.22
17. NB THRU B CD	2	6'X50' (Ø)	3-6-3	805.4	2.03
18. WB A CCO	8	6'X6'	7	502.9	3.53
19. WB B CCO	8	6'X6'	7	500.0	3.47
20. WB LT CD	3	6'X50' (Ø)	3-6-3	847.4	2.99
21. WB LT CD	3	6'X50' (Ø)	3-6-3	842.5	2.88
22. WB THRU A CD	8	6'X50' (Ø)	3-6-3	841.2	2.85
23. WB THRU B CD	8	6'X50' (Ø)	3-6-3	838.6	2.79
24. WB RT CD	8	6'X50' (Ø)	3-6-3	834.6	2.70

THE ABOVE VALUES ARE CALCULATED OF COMBINED LOOP AND LEAD-IN INDUCTANCE AND RESISTANCE. ACTUAL MEASURED VALUES SHOULD BE WITHIN +/- 20% OF THESE VALUES.

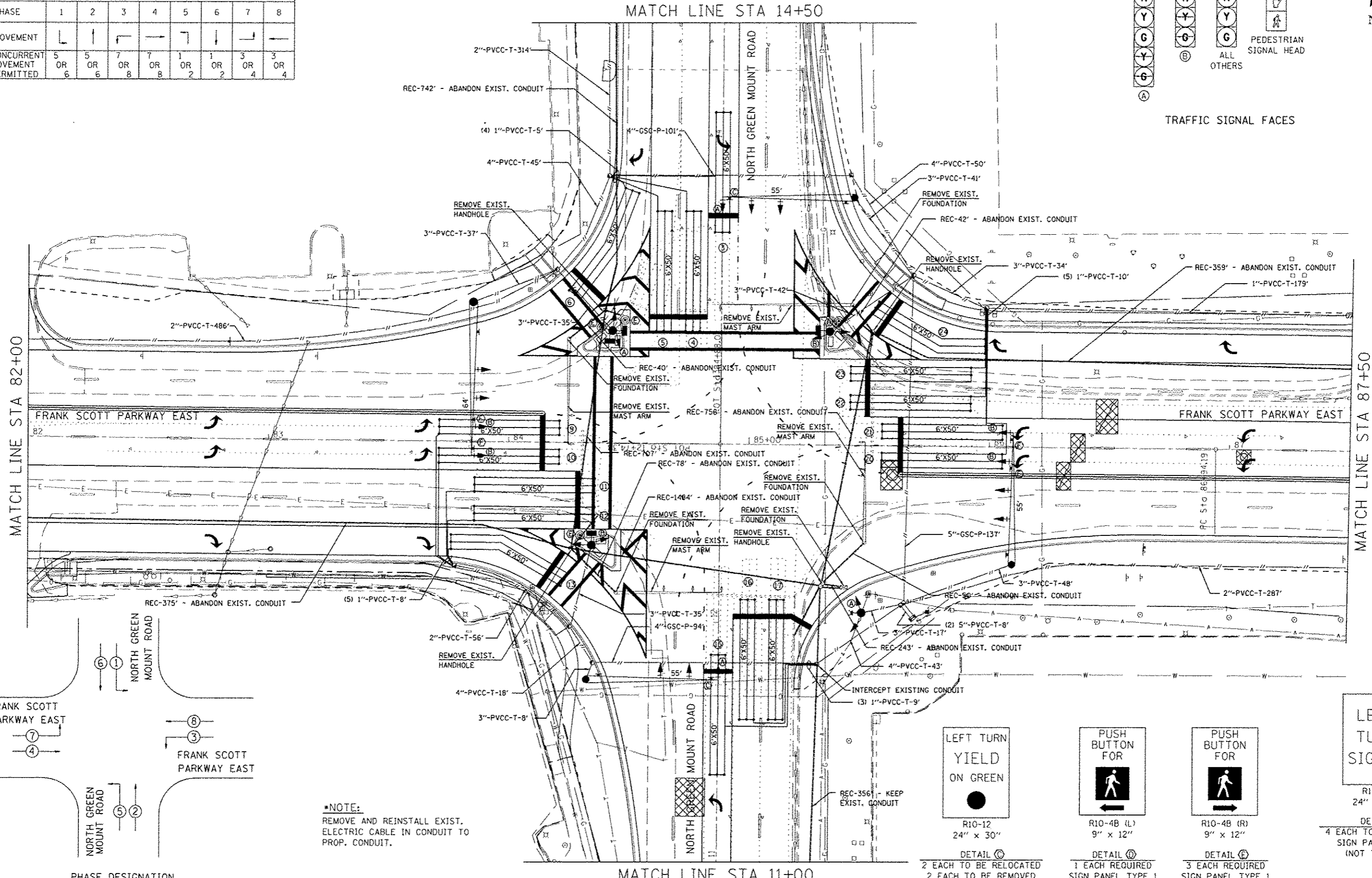
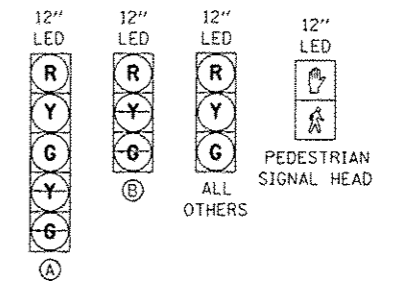
STANDARDS

- 720001
- 720016
- 805001
- 814001
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- 857001
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- 877001
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- 886006

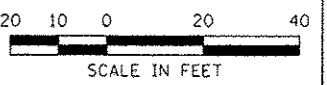
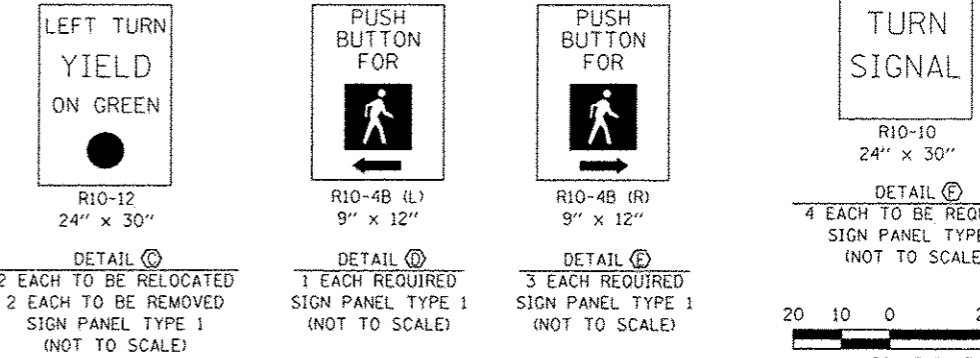
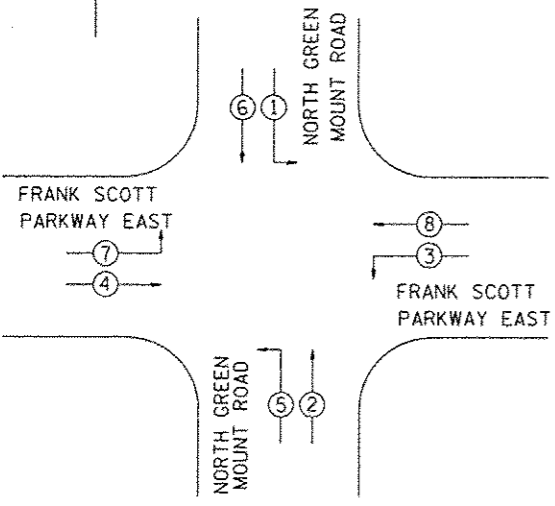
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PLOT SCALE : AS SHOWN / IN.				CHECKED : -				FRANK SCOTT PARKWAY EAST CONTRACT NO. 97498				
PLOT DATE : 7/21/2015 10:24:32 AM				DATE : -				SCALE: SHEET NO. OF SHEETS STA. TO STA. [ILLINOIS] FED. AID PROJECT				

SEQUENCE OF OPERATION								
PHASE	1	2	3	4	5	6	7	8
MOVEMENT	L	I	↖	→	↙	I	↗	→
CONCURRENT MOVEMENT PERMITTED	5 OR 6	5 OR 6	7 OR 8	7 OR 8	1 OR 2	1 OR 2	3 OR 4	3 OR 4

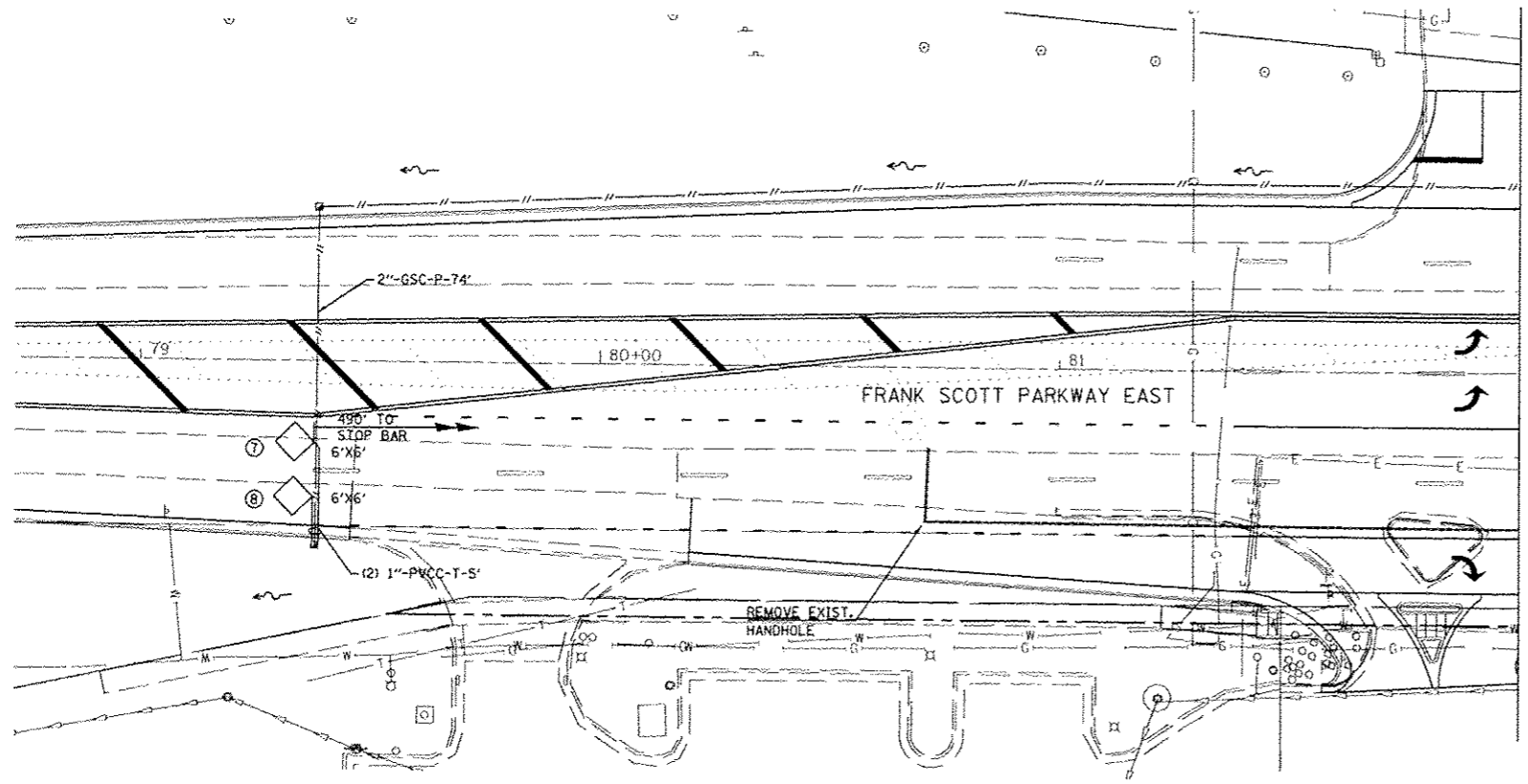
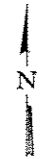


***NOTE:**
REMOVE AND REINSTALL EXIST. ELECTRIC CABLE IN CONDUIT TO PROP. CONDUIT.

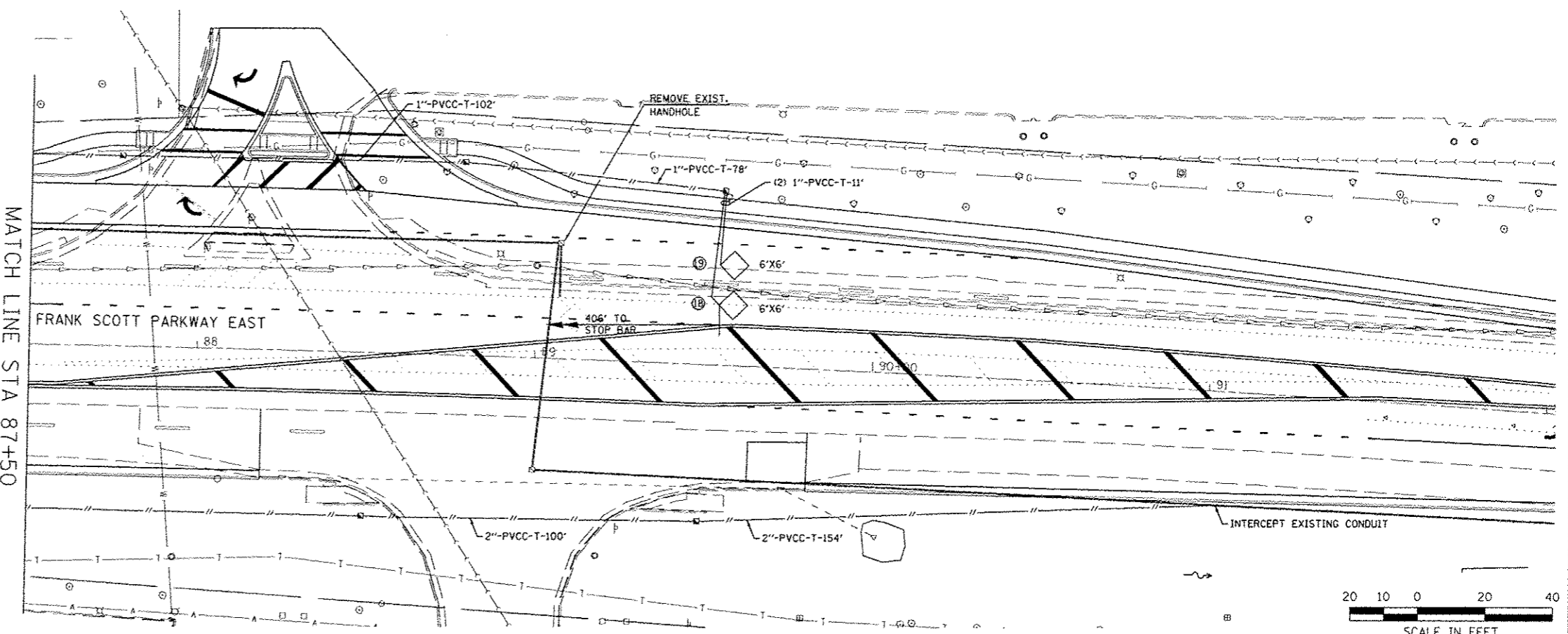


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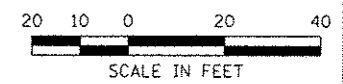
FILE NAME : \\N00975\cad\11\plans\393.TS-NOMR-03.dwg	USER NAME : bechardt	DESIGNED -	REVISED -	 www.horner-shifrin.com	 ST CLAIR COUNTY DEPARTMENT OF ROADS & BRIDGES	TRAFFIC SIGNAL MODIFICATION PLANS		F.A.U. RTE. : 9330	SECTION : 08-00301-13-PW	COUNTY : ST. CLAIR	TOTAL SHEETS : 270	SHEET NO. : 236	
PLOT SCALE = 40.0000' / IN.		DRAWN -	REVISED -			FRANK SCOTT PARKWAY EAST AT NORTH GREEN MOUNT ROAD		CONTRACT NO. 97498		ILLINOIS FED. AID PROJECT			
PLOT DATE : 7/21/2015 0:24:36 AM		CHECKED -	REVISED -			SCALE :	SHEET NO. OF SHEETS :	STA. TO STA. :					
		DATE -	REVISED -										



MATCH LINE STA 82+00



MATCH LINE STA 87+50



LAST SAVED = 5/20/2015
 PEN TABLE = V8-HA17.tbl
 PLOT DATE = 7/21/2015 8:44:29 AM

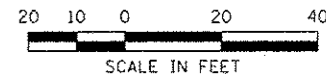
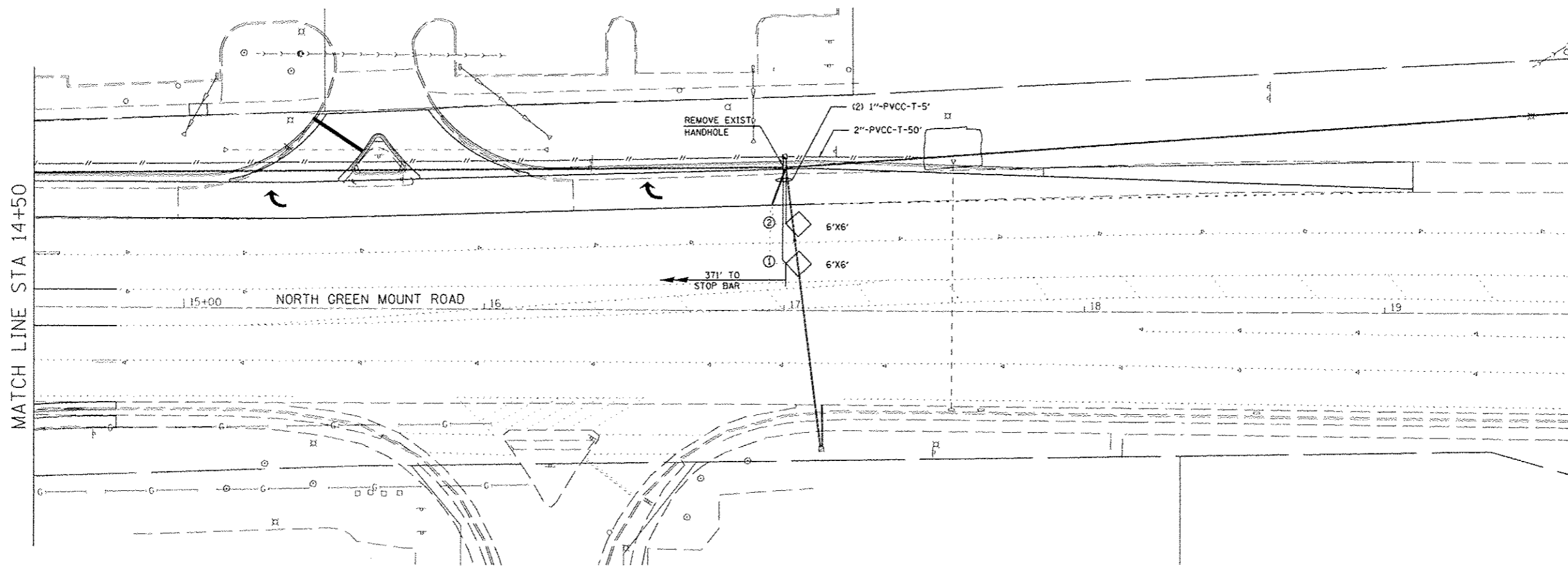
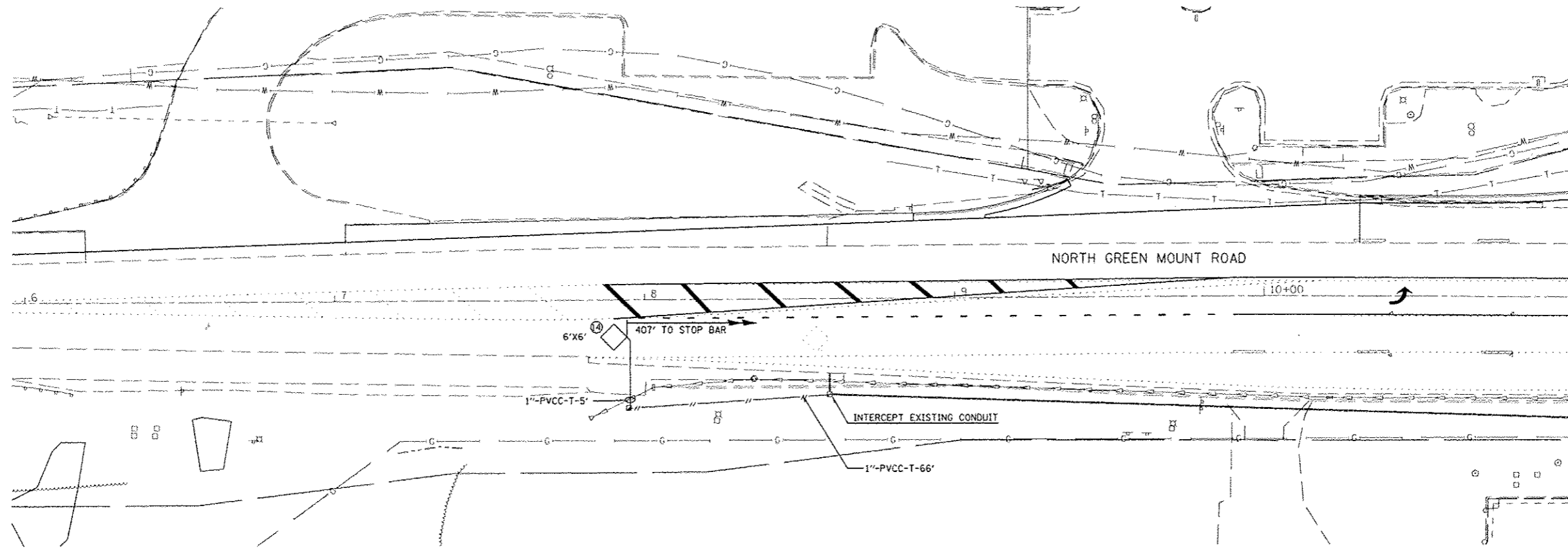
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USER NAME =	bscheidt
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PLOT DATE =	7/21/2015 8:44:29 AM

DESIGNED -	REVISOR -
DRAWN -	REVISION -
CHECKED -	REVISION -
DATE -	REVISION -



TRAFFIC SIGNAL MODIFICATION PLANS			
FRANK SCOTT PARKWAY EAST AT NORTH GREEN MOUNT ROAD			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	237
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				



LAST SAID 1/27/2015
 PLOT FILE: 1508075.dwg
 PLOT DATE: 7/21/2015 8:04:42 AM

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1/8" = 1'-0"	-	-	-
PLOT DATE	DATE	CHECKED	REVISED
7/21/2015	-	-	-

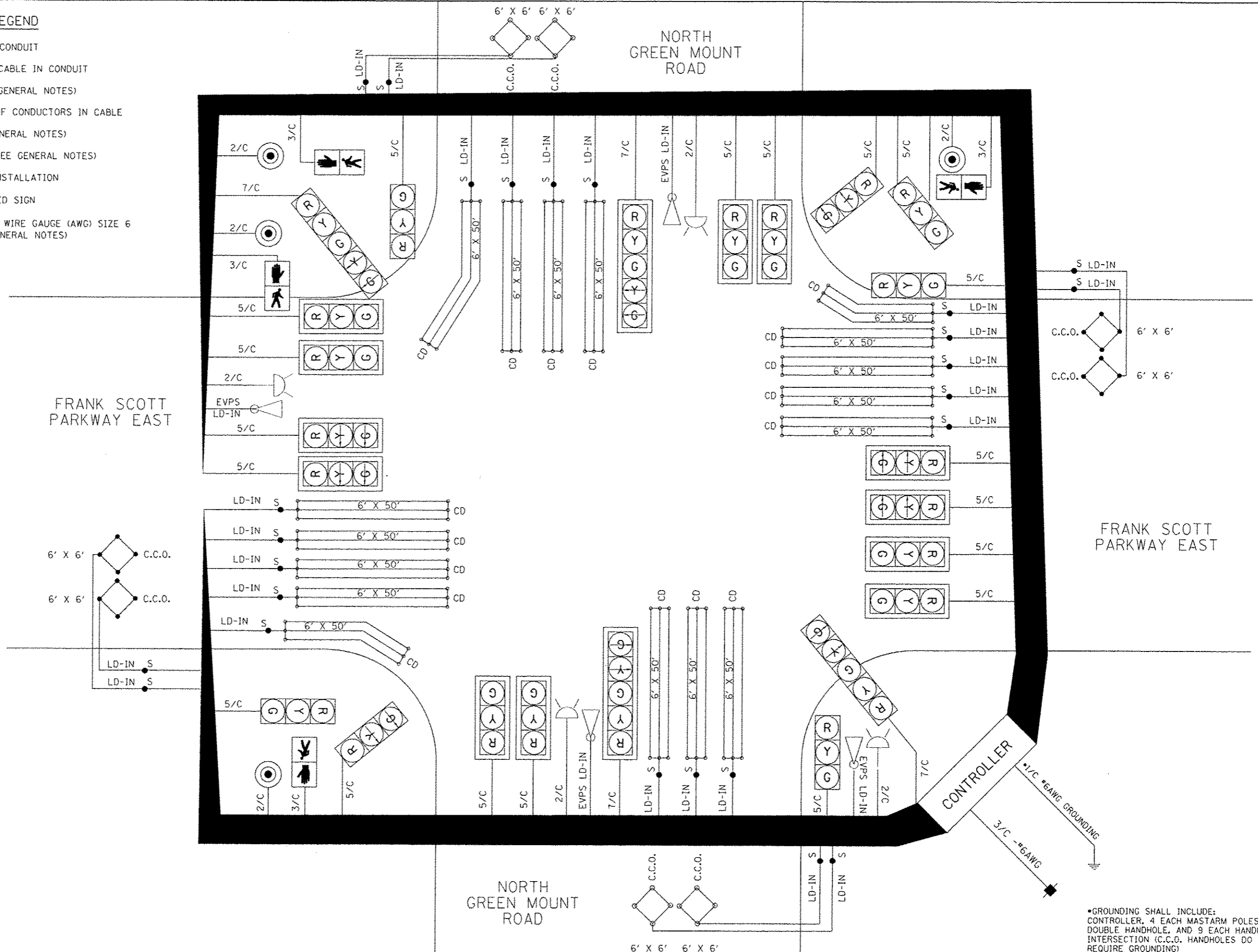


TRAFFIC SIGNAL MODIFICATION PLANS
 FRANK SCOTT PARKWAY EAST AT NORTH GREEN MOUNT ROAD
 SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	238
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

CABLE DIAGRAM LEGEND

- ELECTRIC CABLE IN CONDUIT
- EXISTING ELECTRIC CABLE IN CONDUIT
- CABLE SPLICE (SEE GENERAL NOTES)
- 2/C** INDICATES NUMBER OF CONDUCTORS IN CABLE
- CD** CALL DELAY (SEE GENERAL NOTES)
- CCO** CALL CARRY OVER (SEE GENERAL NOTES)
- EXISTING SERVICE INSTALLATION
- EXISTING ILLUMINATED SIGN
- #6** INDICATES AMERICAN WIRE GAUGE (AWG) SIZE 6 CONDUCTORS (SEE GENERAL NOTES)



•GROUNDING SHALL INCLUDE:
 CONTROLLER, 4 EACH MASTARM POLES, 4 POLES,
 DOUBLE HANDHOLE, AND 9 EACH HANDHOLES AT
 INTERSECTION (C.C.O. HANDHOLES DO NOT
 REQUIRE GROUNDING)

LAST REVISED: 4/27/2015
 FILE NAME: \\n28275\cad\1\plans\296.15-NGM11-86.dwg
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 PLOT DATE: 7/21/2015 8:04:44 AM

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	CHECKED	-	-
	DATE	-	-
		-	-



CABLE DIAGRAM - TRAFFIC SIGNAL MODIFICATION PLANS
 FRANK SCOTT PARKWAY EAST AT NORTH GREEN MOUNT ROAD

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	DB-00301-13-PW	ST. CLAIR	270	239
FRANK SCOTT PARKWAY EAST		CONTRACT NO. 97498		
ILLINOIS FED. AID PROJECT				



Illinois Department of Transportation

Division of Highways
SCI Engineering, Inc.

SOIL BORING LOG

Page 1 of 1

Date 05/05/10

ROUTE Frank Scott Parkway DESCRIPTION Mast Arm Boring - N. Green Mount Rd and Frank Scott Parkway East LOGGED BY SCI

SECTION 08-00301-13-PW LOCATION City of O'Fallon, SE 1/4, SEC. 36, TWP. 2N, RNG. 8W

COUNTY St. Clair DRILLING METHOD CME 45/HSA HAMMER TYPE Automatic

STRUCT. NO.	Station	D E P T H S T	B L O W S	U C S Qu	M O I S T T	Surface Water Elev. _____ ft	Stream Bed Elev. _____ ft
BORING NO. B-109						Groundwater Elev.:	
Station						First Encounter Not observed ft	
Offset						Upon Completion 530.6 ft ∇	
Ground Surface Elev. 536.8	ft	(ft)	(/6")	(tsf)	(%)	After _____ Hrs. _____ ft	
FILL: Dark brown and brown, silty clay, trace sand (A-6)							
Boring offset approximately 27 feet south of staked location due to utility conflict. Boring elevation and offset not adjusted as shown on the log. 533.8							
SILTY CLAY: Grayish brown (A-6)							
	531.3						
SILTY CLAY: Brown (A-7)							
	521.3						
CLAY: Brown (A-7)							
	516.8						
Becomes greenish gray, trace sand							
	516.8	-20					

Boring terminated at 20.0 ft.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
AASHTO Classifications are based on visual classifications unless otherwise noted BBS, form 137 (Rev. 8-99)



Illinois Department of Transportation

Division of Highways
SCI Engineering, Inc.

SOIL BORING LOG

Page 1 of 1

Date 05/05/10

ROUTE Frank Scott Parkway DESCRIPTION Mast Arm Boring - N. Green Mount Rd and Frank Scott Parkway East LOGGED BY SCI

SECTION 08-00301-13-PW LOCATION Village of Shiloh, SW 1/4, SEC. 31, TWP. 2N, RNG. 7W

COUNTY St. Clair DRILLING METHOD CME 45/HSA HAMMER TYPE Automatic

STRUCT. NO.	Station	D E P T H S T	B L O W S	U C S Qu	M O I S T T	Surface Water Elev. _____ ft	Stream Bed Elev. _____ ft
BORING NO. B-110						Groundwater Elev.:	
Station						First Encounter Not observed ft	
Offset						Upon Completion 528.2 ft ∇	
Ground Surface Elev. 539.2	ft	(ft)	(/6")	(tsf)	(%)	After _____ Hrs. _____ ft	
FILL: Brown, silty clay (A-6)							
	536.2						
SILTY CLAY: Brown and grayish brown (A-7)							
	528.7						
SILTY CLAY: Brown (A-6)							
	521.2						
CLAY: Brown, trace sand (A-7)							
	519.2	-20					

Boring terminated at 20.0 ft.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
AASHTO Classifications are based on visual classifications unless otherwise noted BBS, form 137 (Rev. 8-99)

LAST SAVED = 4/27/2015
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PLOT DATES = 7/21/2015 8:04:49 AM

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PLOT DATE = 7/21/2015 8:04:49 AM		DATE = 2009-08-28	REVISED =



BORING LOGS			
FRANK SCOTT PARKWAY EAST AT NORTH GREEN MOUNT ROAD			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	240
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				



Illinois Department
of Transportation

Division of Highways
SCI Engineering, Inc.

SOIL BORING LOG

Page 1 of 1

Date 05/05/10

ROUTE Frank Scott Parkway DESCRIPTION Mast Arm Boring - N. Green Mount Rd and Frank Scott Parkway East LOGGED BY SCI

SECTION 08-00301-13-PW LOCATION Village of Shiloh; NW 1/4, SEC. 6, TWP. 1N, RNG. 7W

COUNTY St. Clair DRILLING METHOD CME 45/HSA HAMMER TYPE Automatic

STRUCT. NO.	DEPTH	UCS	MOIST	Surface Water Elev.	Stream Bed Elev.
Station	(ft)	(/6")	(tsf)	ft	ft
BORING NO. <u>B-111</u>				Groundwater Elev.:	
Station				First Encounter <u>Not observed</u> ft	
Offset				Upon Completion <u>524.8</u> ft ∇	
Ground Surface Elev. <u>540.4</u> ft				After <u>-</u> Hrs. <u>-</u> ft	
FILL: Brown, clay (A-7)					
Boring offset approximately 7 feet east of staked location due to utility conflict. Boring elevation and offset not adjusted as shown on the log.					
	4				
	4	3.5	22		
	5	P			
	2				
	1	0.3	33		
	2	P			
	2				
	1	0.3	31		
	1	B			
	WH				
	1	0.4	29		
	1	B			
	1				
	2	0.7	26		
	3	B			
	WH				
	2	0.6	28		
	2	B			
	1				
	2	1.0	27		
	3	B			
	1				
	3	1.2	25		
	3	B			
	1				
	3	1.2	25		
	3	B			

Boring terminated at 20.0 ft.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
AASHTO Classifications are based on visual classifications unless otherwise noted BBS, form 137 (Rev. 8-99)



Illinois Department
of Transportation

Division of Highways
SCI Engineering, Inc.

SOIL BORING LOG

Page 1 of 1

Date 05/05/10

ROUTE Frank Scott Parkway DESCRIPTION Mast Arm Boring - N. Green Mount Rd and Frank Scott Parkway East LOGGED BY SCI

SECTION 08-00301-13-PW LOCATION Village of Shiloh; NE 1/4, SEC. 1, TWP. 1N, RNG. 8W

COUNTY St. Clair DRILLING METHOD CME 45/HSA HAMMER TYPE Automatic

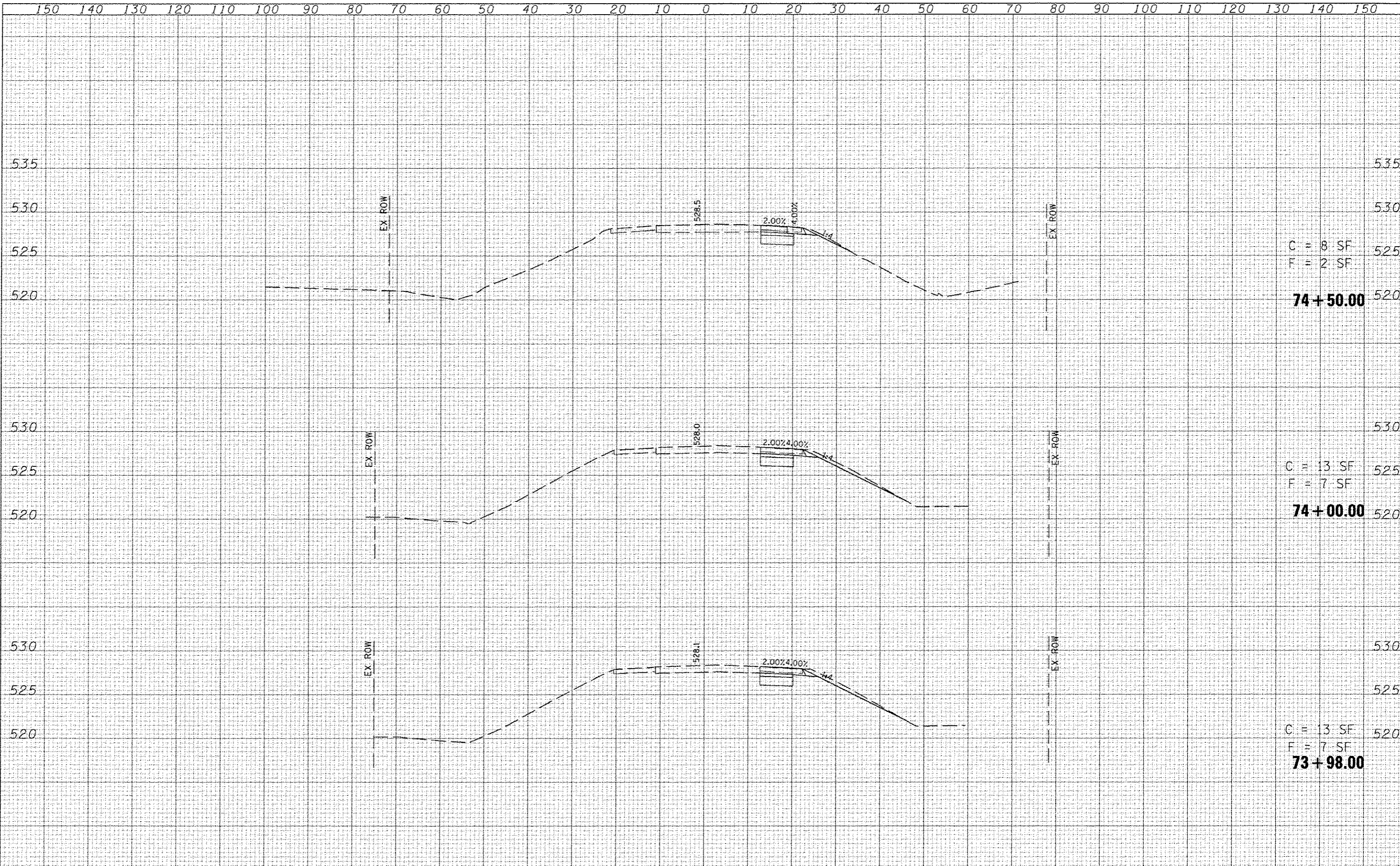
STRUCT. NO.	DEPTH	UCS	MOIST	Surface Water Elev.	Stream Bed Elev.
Station	(ft)	(/6")	(tsf)	ft	ft
BORING NO. <u>B-112</u>				Groundwater Elev.:	
Station				First Encounter <u>Not observed</u> ft	
Offset				Upon Completion <u>523.8</u> ft ∇	
Ground Surface Elev. <u>537.1</u> ft				After <u>-</u> Hrs. <u>-</u> ft	
CLAY: Brown (A-7)					
Boring offset approximately 20 feet north of staked location due to utility conflict. Boring elevation and offset not adjusted as shown on the log.					
	2				
	4	1.5	27		
	4	B			
	1				
	2	0.5	30		
	2	B			
	1				
	1	0.1	32		
	2	B			
	WH				
	WH	0.2	29		
	2	B			
	2				
	2	0.2	30		
	3	B			
	1				
	2	0.9	28		
	3	B			
	1				
	3	1.7	27		
	3	B			
	3				
	4	0.8	36		
	4	B			

Boring terminated at 20.0 ft.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
AASHTO Classifications are based on visual classifications unless otherwise noted BBS, form 137 (Rev. 8-99)

LAST SAVED: 4/21/2010
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PLOT SCALE: 48.0000' / IN.	CHECKED: BOS	REVISED: -	FRANK SCOTT PARKWAY EAST AT NORTH GREEN MOUNT ROAD			FRANK SCOTT PARKWAY EAST	CONTRACT NO. 97498	ILLINOIS FED. AID PROJECT				
PLOT DATE: 7/21/2010 8:04:58 AM	DATE: 2009-08-28	REVISED: -	SCALE: SHEET NO. OF SHEETS STA. TO STA.									



C = 8 SF
 F = 2 SF
74+50.00

C = 13 SF
 F = 7 SF
74+00.00

C = 13 SF
 F = 7 SF
73+98.00

DATE	
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REVISIONS	
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TEMPL	
AREAS	
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NO.	

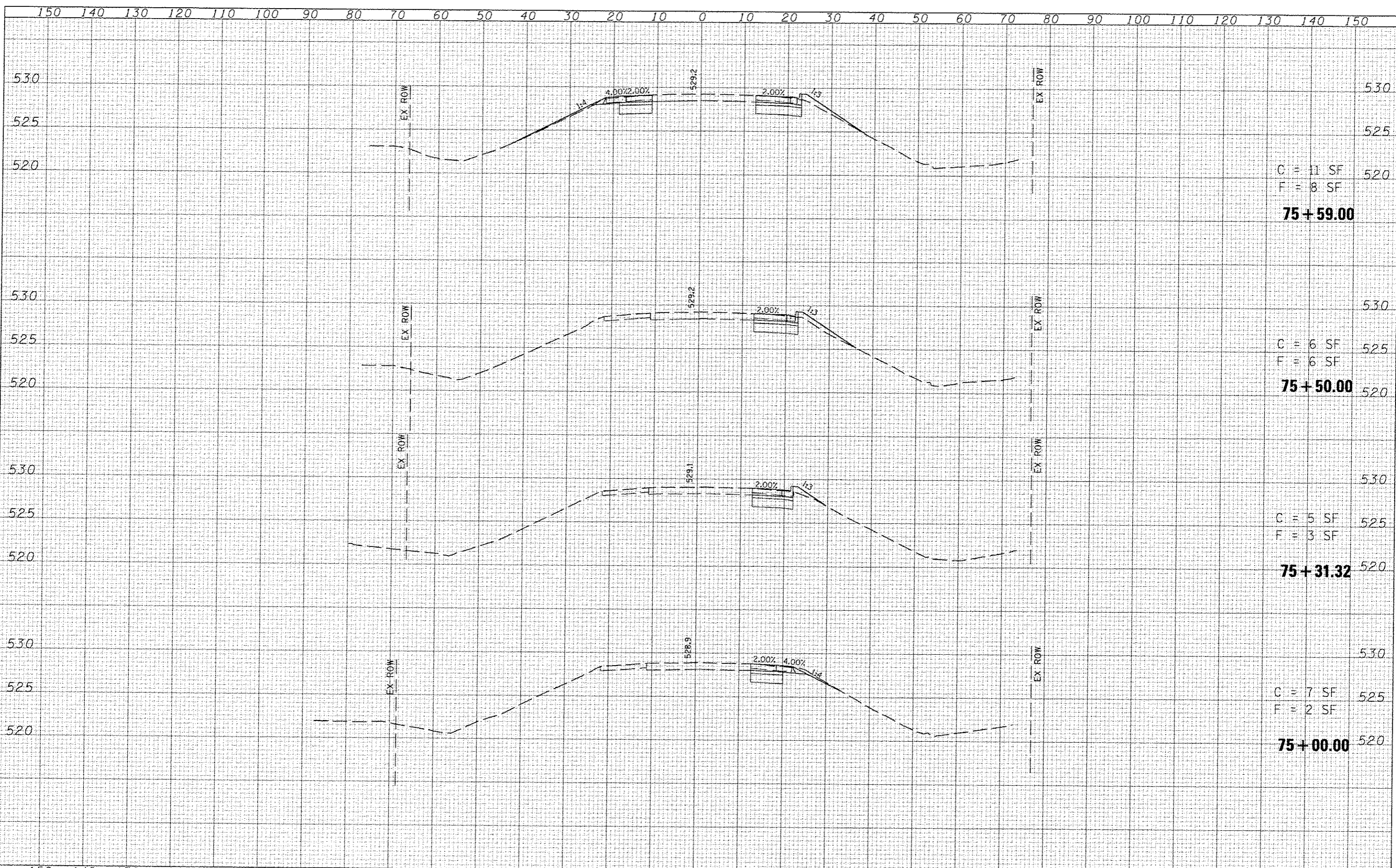
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 PLOT DRIVER - P:\2015\15-08-01\15-08-01.dwg

DATE	
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DESIGNED	
DRAWN	
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DATE	

LAST SAVED - 4/27/2015
 PEN TABLE - 08-00301-13-PW
 PLOT DRIVER - IR-Vba\$F:\Black\991F.d15



C = 11 SF
 F = 8 SF
75 + 59.00

C = 6 SF
 F = 6 SF
75 + 50.00

C = 5 SF
 F = 3 SF
75 + 31.32

C = 7 SF
 F = 2 SF
75 + 00.00

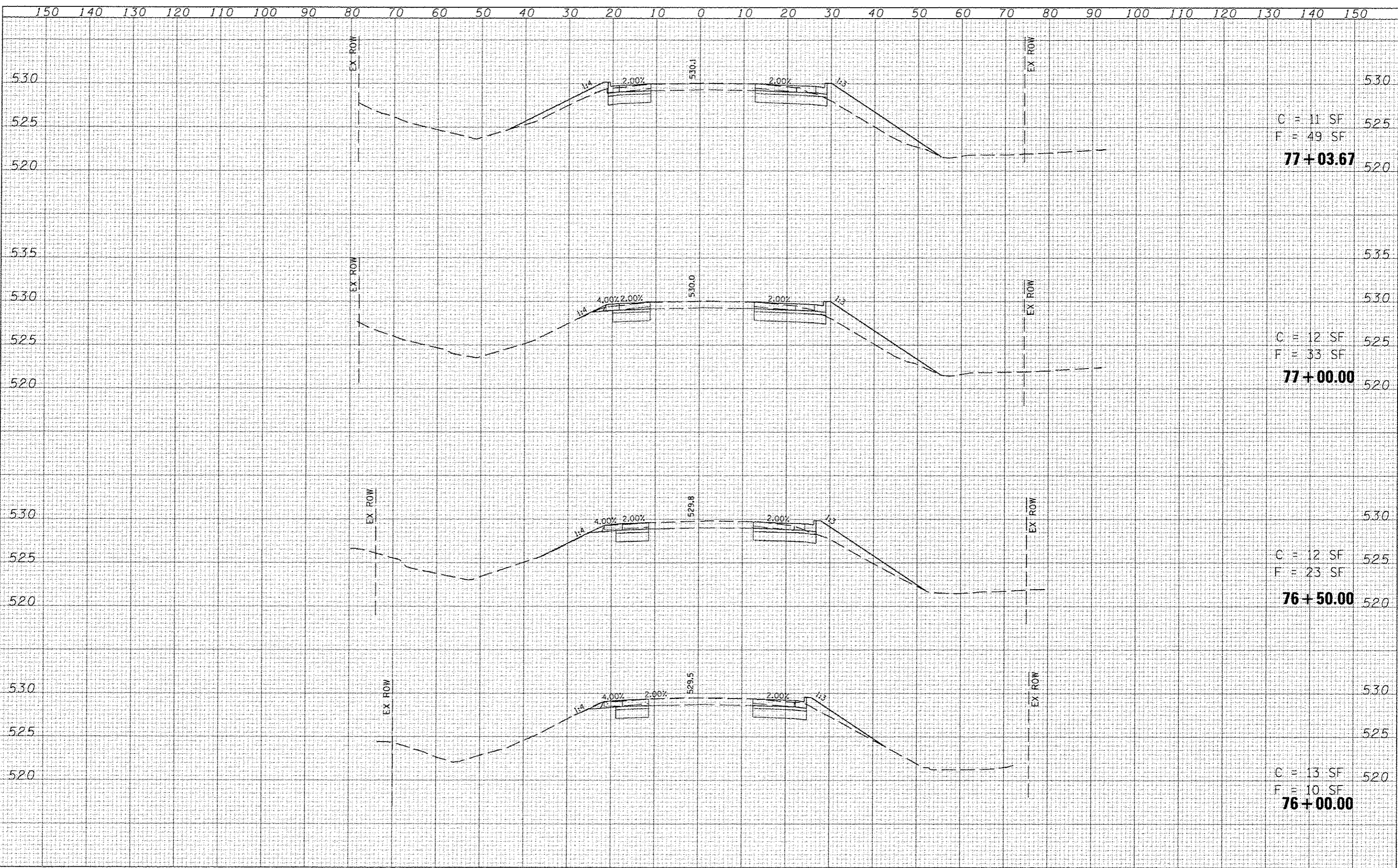
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PLOT DATE - 7/21/2015 8:04:53 AM	CHECKED -	REVISED -
	DATE	REVISED



CROSS-SECTIONS
 FRANK SCOTT PARKWAY EAST
 SCALE: SHEET NO. OF SHEETS STA. 75+00.00 TO STA. 75+59.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST CLAIR	270	243
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				



C = 11 SF
 F = 49 SF
77+03.67

C = 12 SF
 F = 33 SF
77+00.00

C = 12 SF
 F = 23 SF
76+50.00

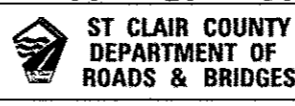
C = 13 SF
 F = 10 SF
76+00.00

DATE	
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REVISIONS	
USER NAME	
FILE NAME	
PROJECT	
DATE	

DATE	
BY	
DESIGNED	
DRAWN	
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REVISIONS	
USER NAME	
FILE NAME	
PROJECT	
DATE	

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 DRAWN :
 CHECKED :
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DRAWN		REVISIONS	
CHECKED		REVISIONS	
DATE		REVISIONS	



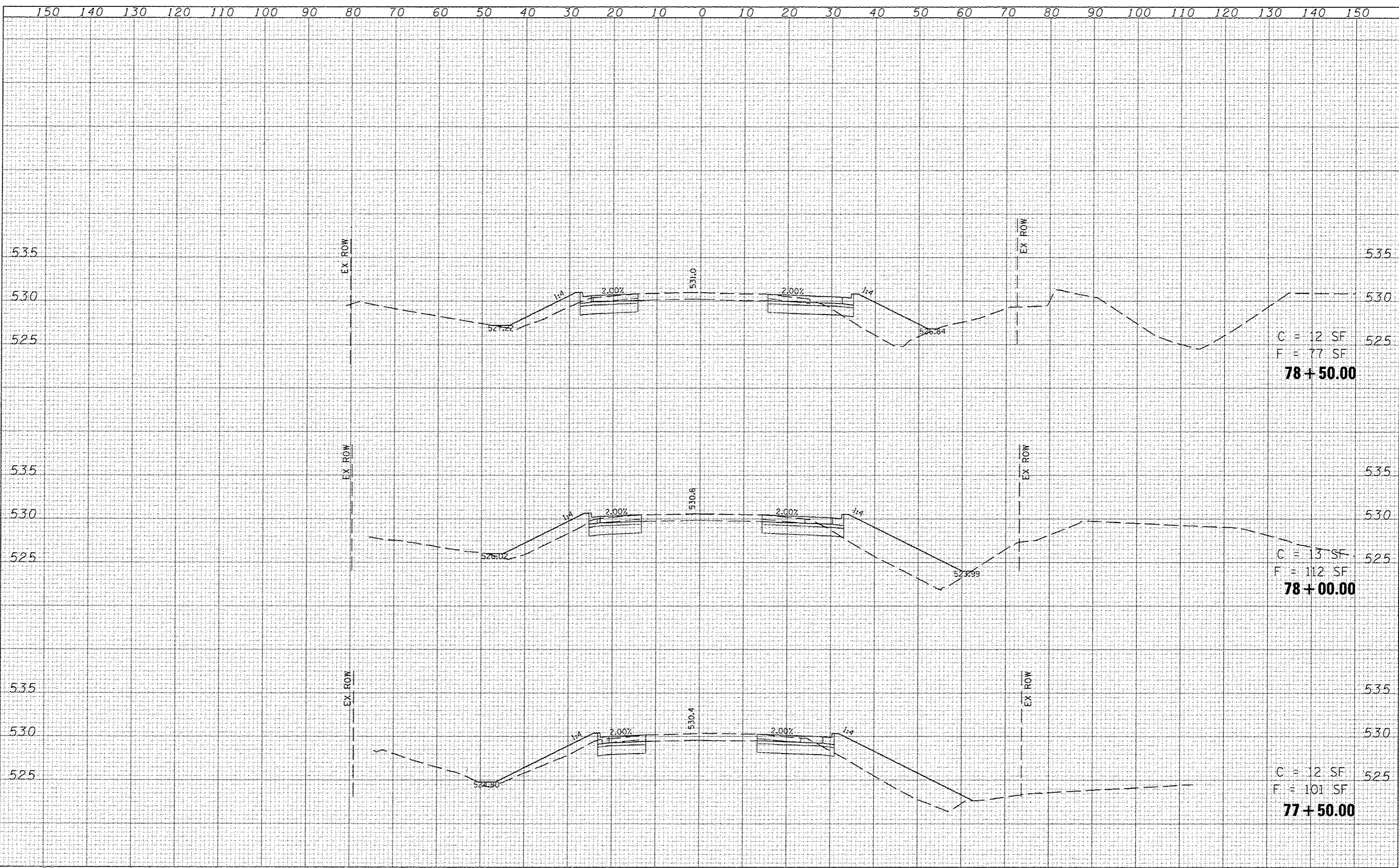
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 FRANK SCOTT PARKWAY EAST
 SCALE: SHEET NO. OF SHEETS STA. 76+00.00 TO STA. 77+00.00

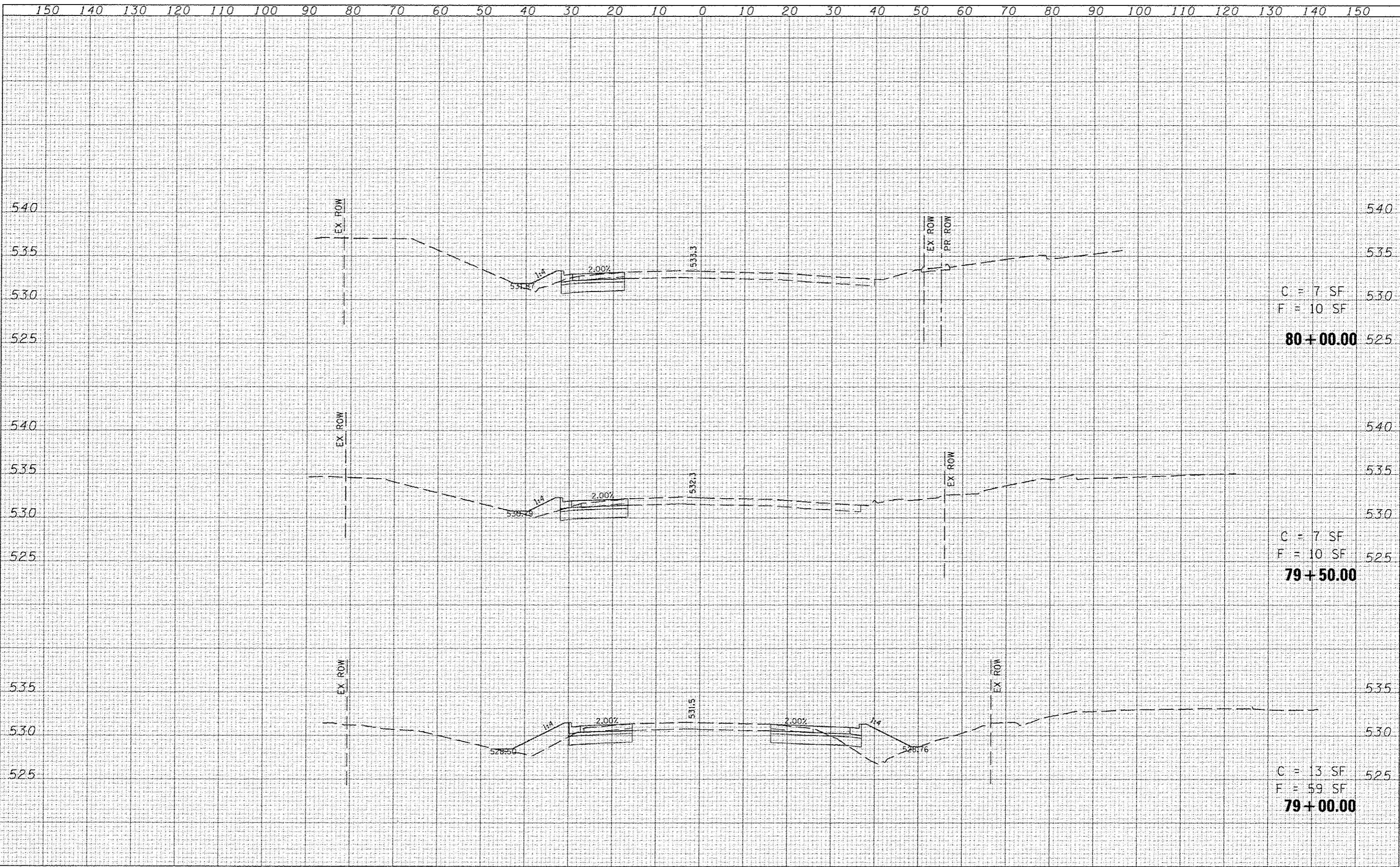
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9330	08-00301-13-PW	ST CLAIR	270	244
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

FINAL	DATE
SURVEY	
NOTED	
TEMP.	
AREAS	
CHECKED	

ORIG.	DATE
SURVEY	
NOTED	
TEMP.	
AREAS	
CHECKED	

LAST SAVED: 4/27/2015
 PLOT DATE: 7/21/2015 8:04:55 AM
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C = 7 SF
 F = 10 SF
80+00.00

C = 7 SF
 F = 10 SF
79+50.00

C = 13 SF
 F = 59 SF
79+00.00

DATE	
BY	
FINAL SURVEY	
SCHEMATIC	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
EXPANDED PLOTTED	
NOTE BOOK	
AREAS CHECKED	

LAST SAVED : 4/27/2015
 PEN : BCL
 CDT : DRIVER

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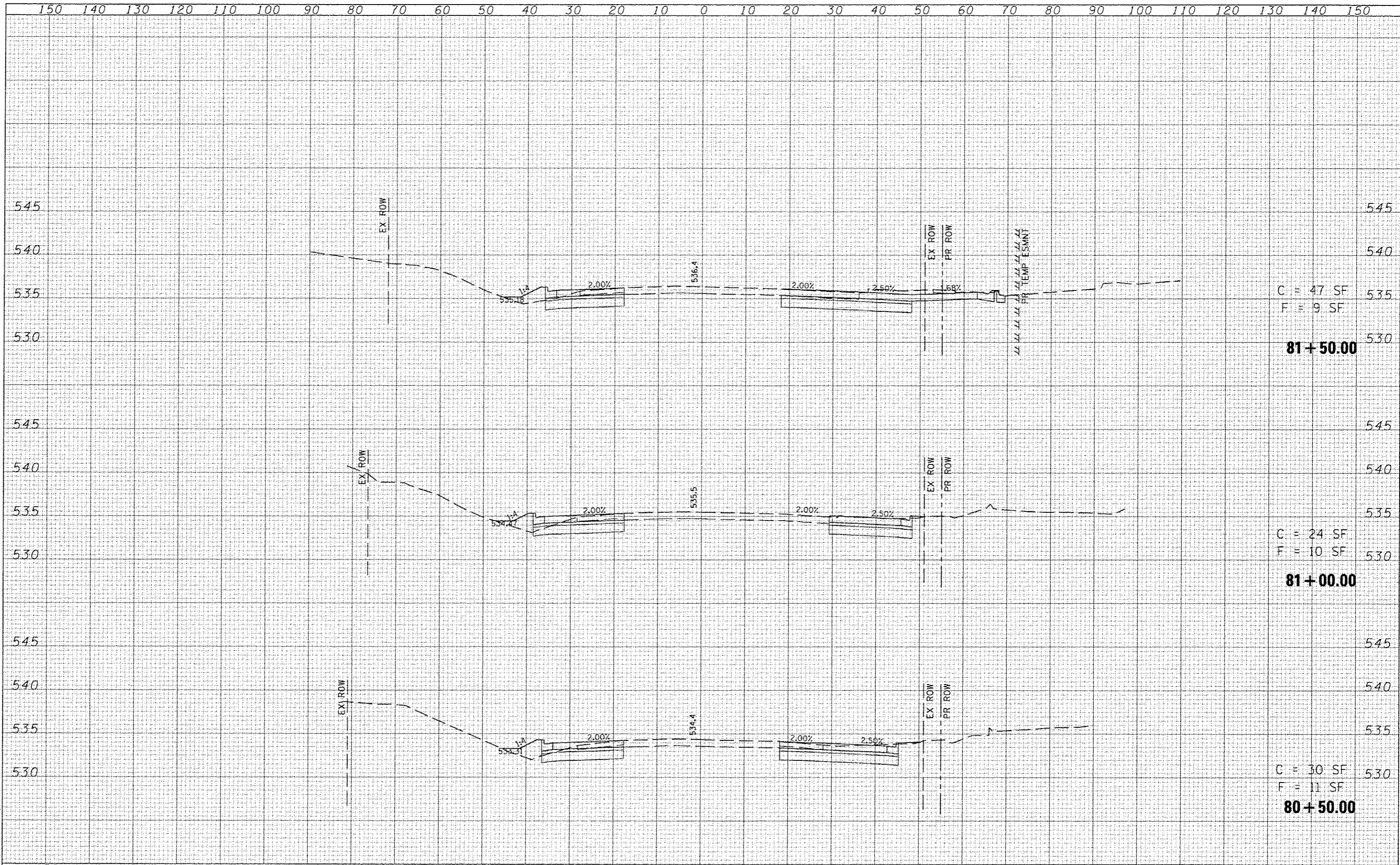
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 DATE : 7/21/2015 8:04:26 AM

REVISED :
 REVISED :
 REVISED :
 REVISED :



CROSS-SECTIONS
 FRANK SCOTT PARKWAY EAST
 SCALE: SHEET NO. OF SHEETS STA. 79+00.00 TO STA. 80+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST CLAIR	270	246
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				



BY	DATE
FINL SURVEY	
PLANNING	
NOTES	
APPROVALS	

BY	DATE
DESIGNED	
DRAWN	
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DATE	

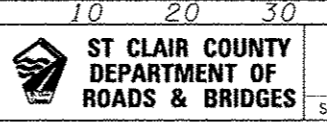
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 PLOT DATE: 7/21/2015 8:04:57 AM

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
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DESIGNED -
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 CHECKED -
 DATE -

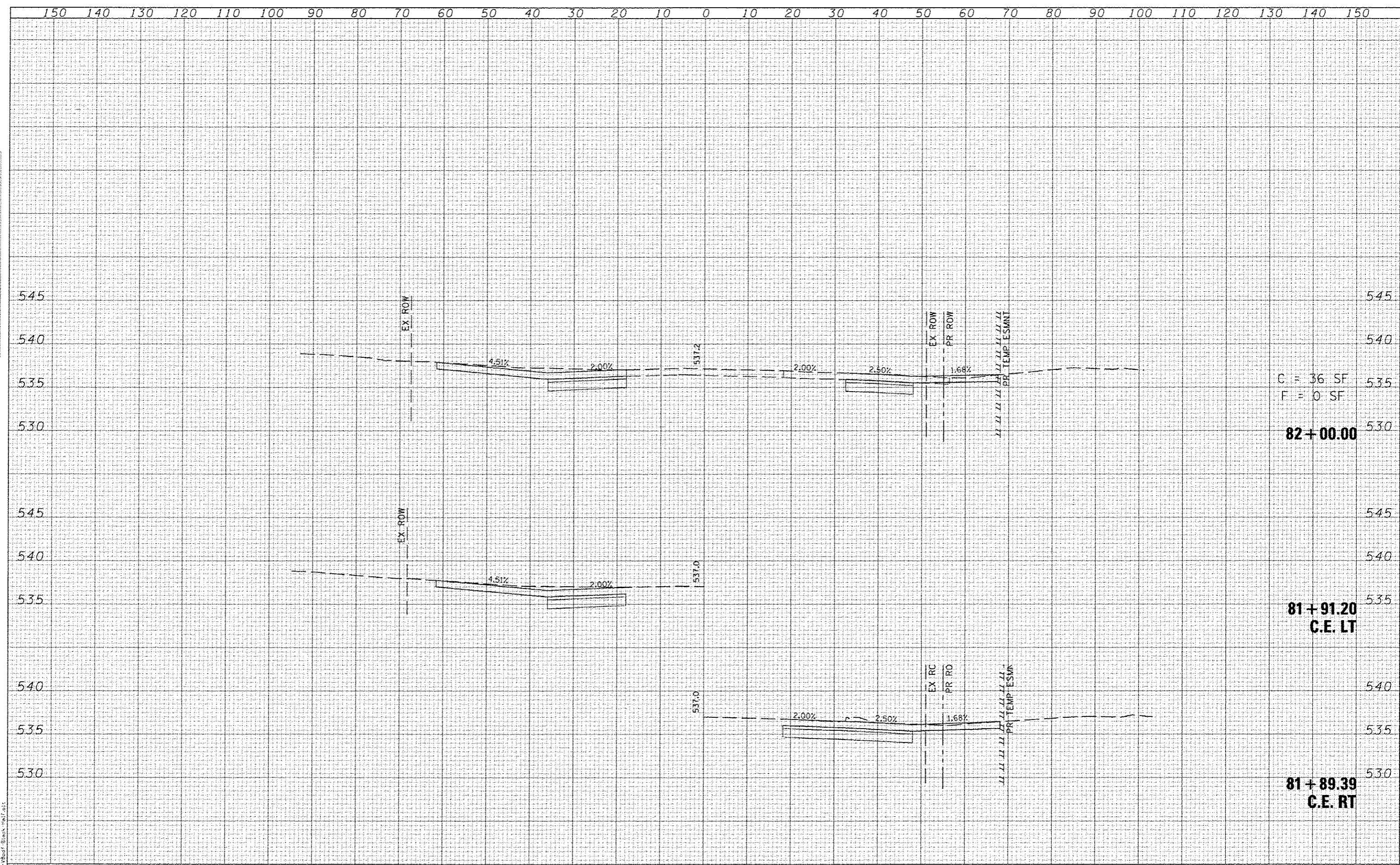


CROSS-SECTIONS
 FRANK SCOTT PARKWAY EAST
 SCALE: SHEET NO. OF SHEETS STA. 80+50.00 TO STA. 81+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST CLAIR	270	247
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
REVISIONS	
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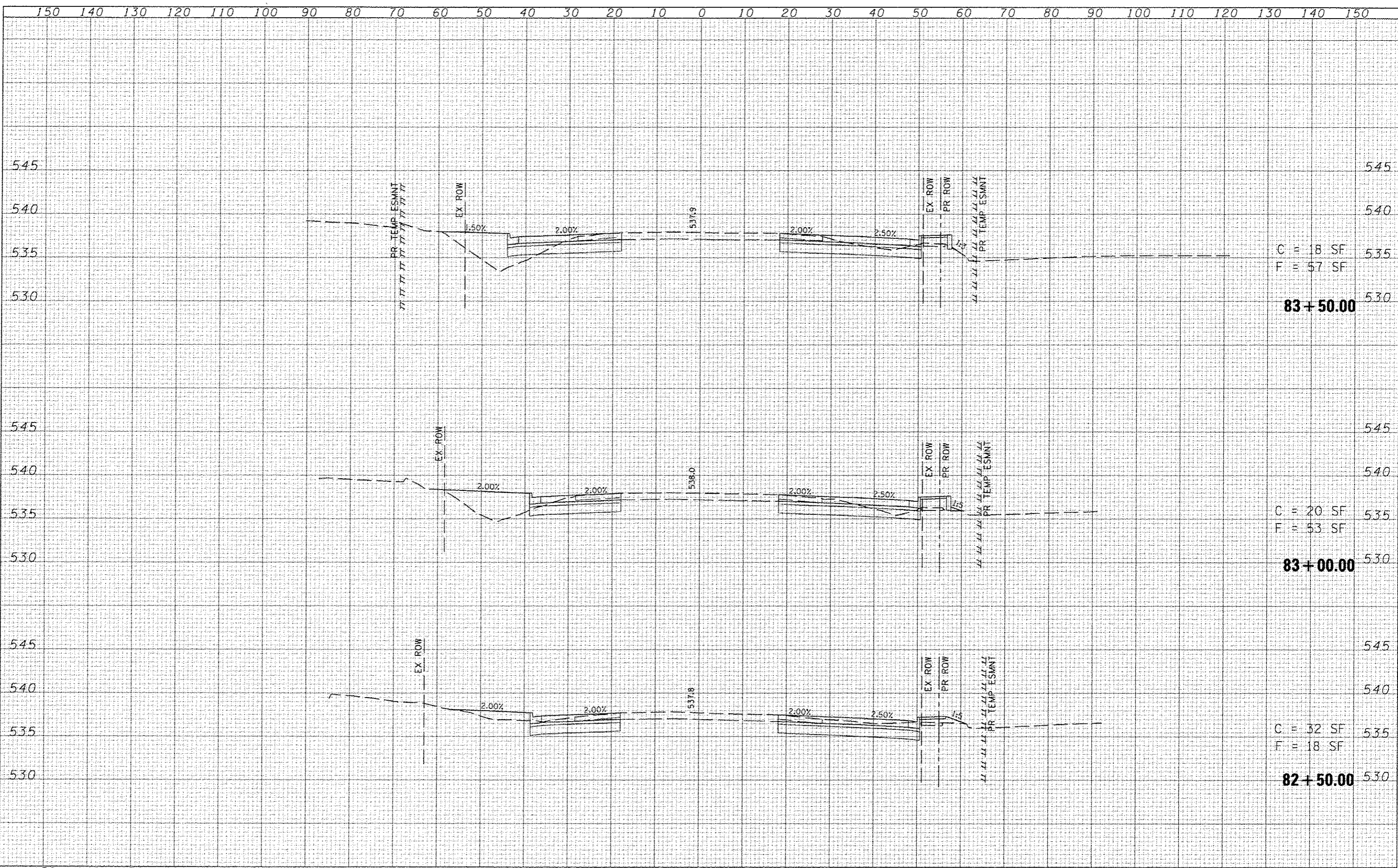
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DESIGNED	-	REVISIONS	-
DRAWN	-	REVISIONS	-
CHECKED	-	REVISIONS	-
DATE	-	REVISIONS	-



CROSS-SECTIONS
 FRANK SCOTT PARKWAY EAST
 SCALE: SHEET NO. OF SHEETS STA. 81+89.39 TO STA. 82+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST CLAIR	270	248
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				



DATE	
BY	
SCALE	
NO. OF SHEETS	
DATE	
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SCALE	
NO. OF SHEETS	

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SCALE	
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DATE	
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SCALE	
NO. OF SHEETS	

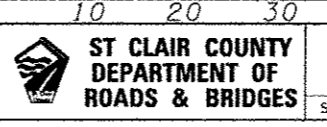
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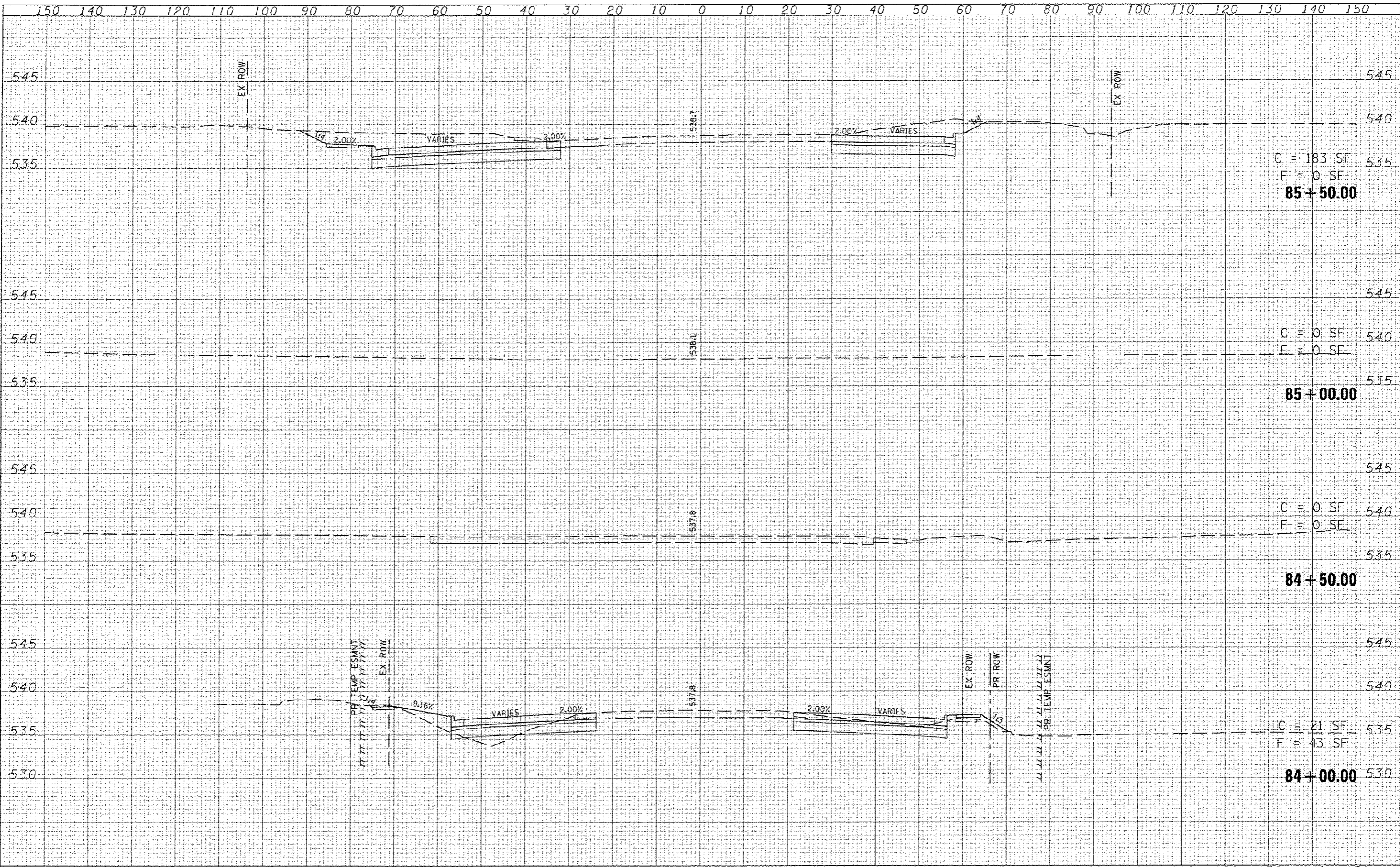
REVISED -
 REVISED -
 REVISED -
 REVISED -

PLT SCALE: 28.0000' / IN.
 PLOT DATE: 7/21/2015 8:44:58 AM



CROSS-SECTIONS
 FRANK SCOTT PARKWAY EAST
 SCALE: SHEET NO. OF SHEETS STA. 82+50.00 TO STA. 83+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST CLAIR	270	249
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				



DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
PLT DATE	
FILE NAME	
USER NAME	
DESIGNED	
DRAWN	
CHECKED	
PLT DATE	

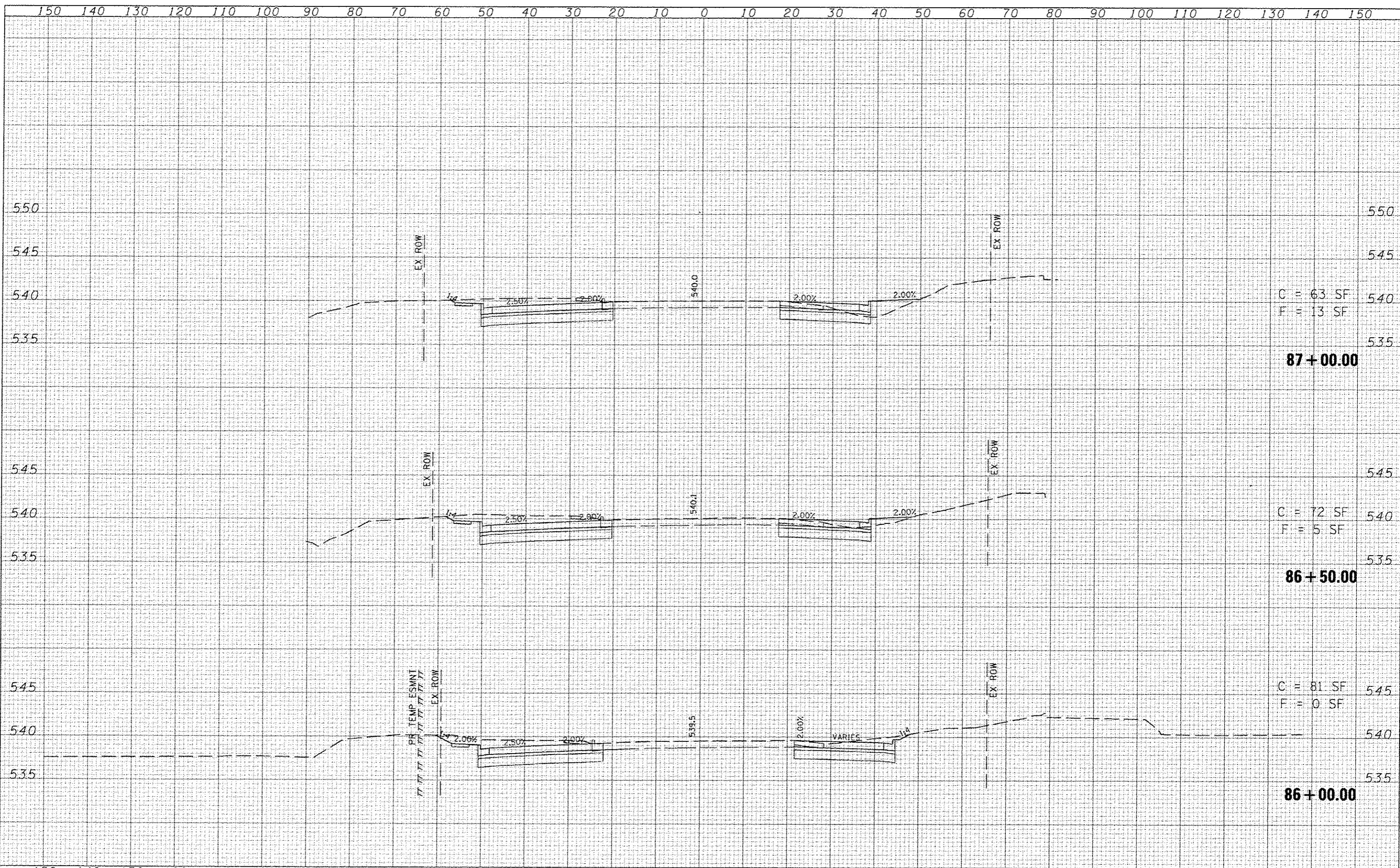
DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
PLT DATE	
FILE NAME	
USER NAME	
DESIGNED	
DRAWN	
CHECKED	
PLT DATE	

LAST SAVED : 4/27/2015
 PEN TAB.E : vb-ha17.tbl
 PLOT DRIVER : hp-plt-drv-B1-act-hw-f.plt

FILED	DATE
SURVEY	
NOTED	
APPROVED	
DATE	

ORIGINAL	DATE
CONTRACT	
PLANNING	
DESIGN	
CONSTRUCTION	
DATE	

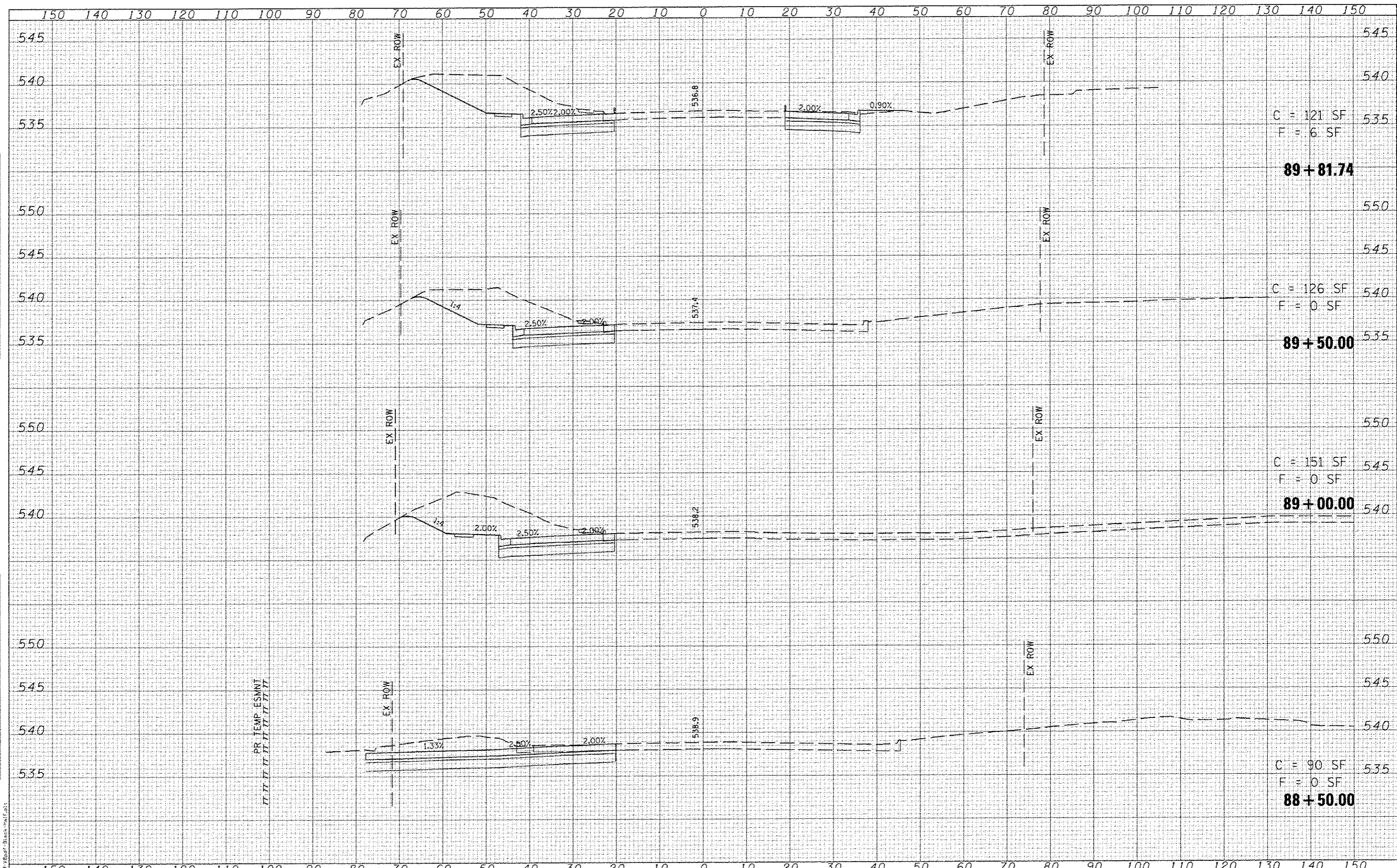
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 PEN: 100%
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FILE NAME: \\N8075\cad\1\plans\398.XS-FSP.dgn	USER NAME: bschmidt	DESIGNED: -	REVISED: -			CROSS-SECTIONS				<table border="1"> <tr><th>F.A.U. RTE.</th><th>SECTION</th><th>COUNTY</th><th>TOTAL SHEETS</th><th>SHEET NO.</th></tr> <tr><td>9330</td><td>08-00301-13-PW</td><td>ST CLAIR</td><td>270</td><td>251</td></tr> </table>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	9330	08-00301-13-PW	ST CLAIR	270	251
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS			SHEET NO.														
9330	08-00301-13-PW	ST CLAIR	270			251														
		DRAWN: -	REVISED: -			FRANK SCOTT PARKWAY EAST														
		CHECKED: -	REVISED: -	FRANK SCOTT PARKWAY EAST																
		DATE: -	REVISED: -	CONTRACT NO. 97498																
SCALE: SHEET NO. OF SHEETS STA. 86+00.00 TO STA. 87+00.00						ILLINOIS FED. AID PROJECT														

DATE: _____
 BY: _____
 CHECKED: _____
 DESIGNED: _____
 DRAWN: _____
 PLOT DATE: _____

DATE: _____
 BY: _____
 CHECKED: _____
 DESIGNED: _____
 DRAWN: _____
 PLOT DATE: _____



PR TEMP ESMNT
 |||||

LAST SAVED: 7/27/2015 10:11:11 AM
 PEN TABLE: 18-1161.tbl
 PLOT DRIVER: tr-vbpar-Black-961.pdf

FILE NAME: i:\28875\road\11\plans\398_X5-F5P.dgn
 USER NAME: bschniell

DESIGNED: _____
 DRAWN: _____
 CHECKED: _____
 DATE: 7/27/2015 10:11:11 AM

REVISED: _____
 REVISED: _____
 REVISED: _____
 REVISED: _____

HORNER & SHIFRIN, INC
 ENGINEERS
 www.HornerShifrin.com

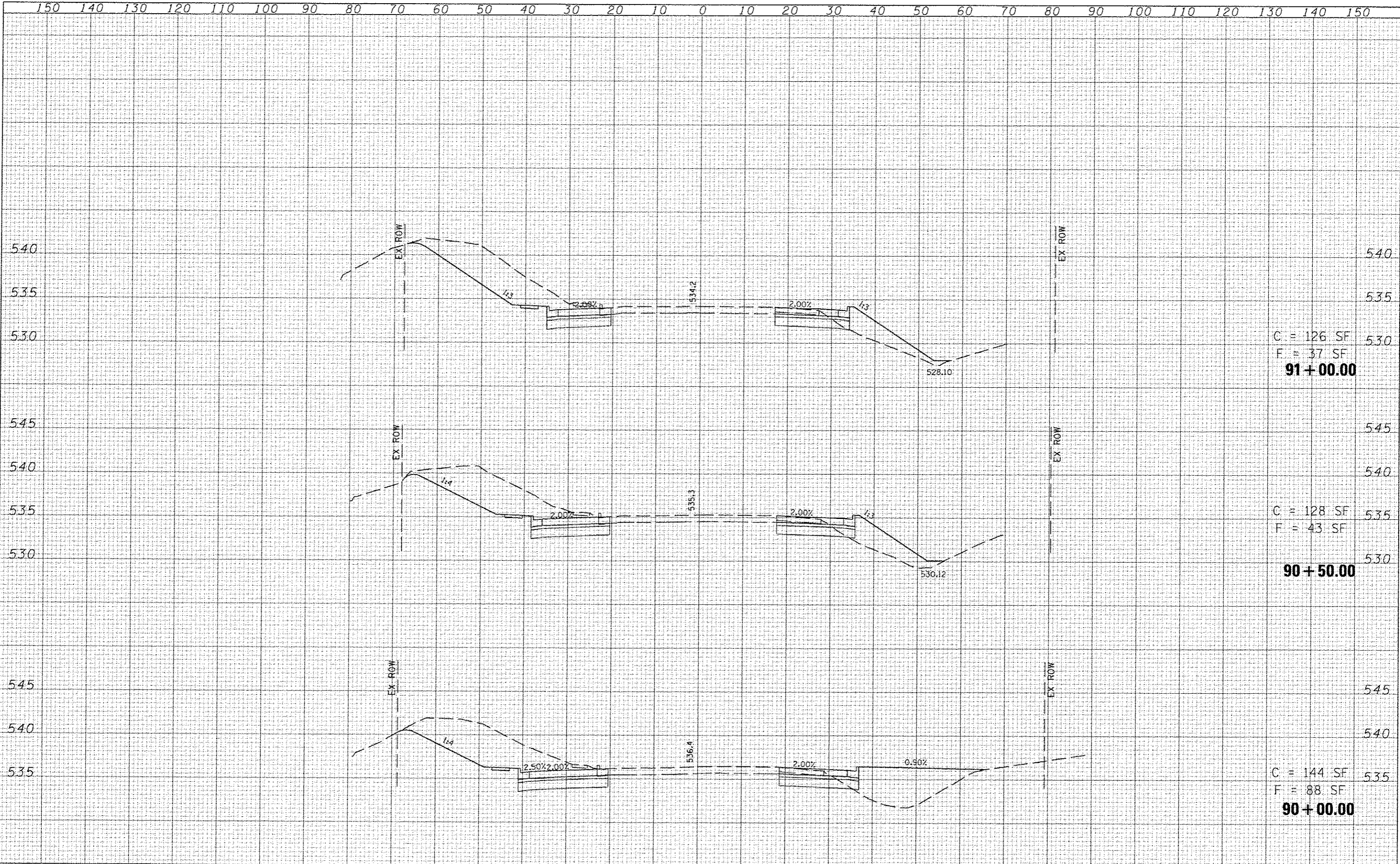
ST CLAIR COUNTY
 DEPARTMENT OF
 ROADS & BRIDGES

CROSS-SECTIONS
 FRANK SCOTT PARKWAY EAST
 SCALE: _____ SHEET NO. _____ OF _____ SHEETS STA. 88+50.00 TO STA. 89+81.74

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST CLAIR	270	253
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
APPROVED	
DESIGNED	
DRAWN	
CHECKED	
DATE	
FILE NAME	
USER NAME	
DESIGNED	
DRAWN	
CHECKED	
DATE	

DATE	
BY	
APPROVED	
DESIGNED	
DRAWN	
CHECKED	
DATE	
FILE NAME	
USER NAME	
DESIGNED	
DRAWN	
CHECKED	
DATE	



C = 126 SF
F = 37 SF
91+00.00

C = 128 SF
F = 43 SF
90+50.00

C = 144 SF
F = 88 SF
90+00.00

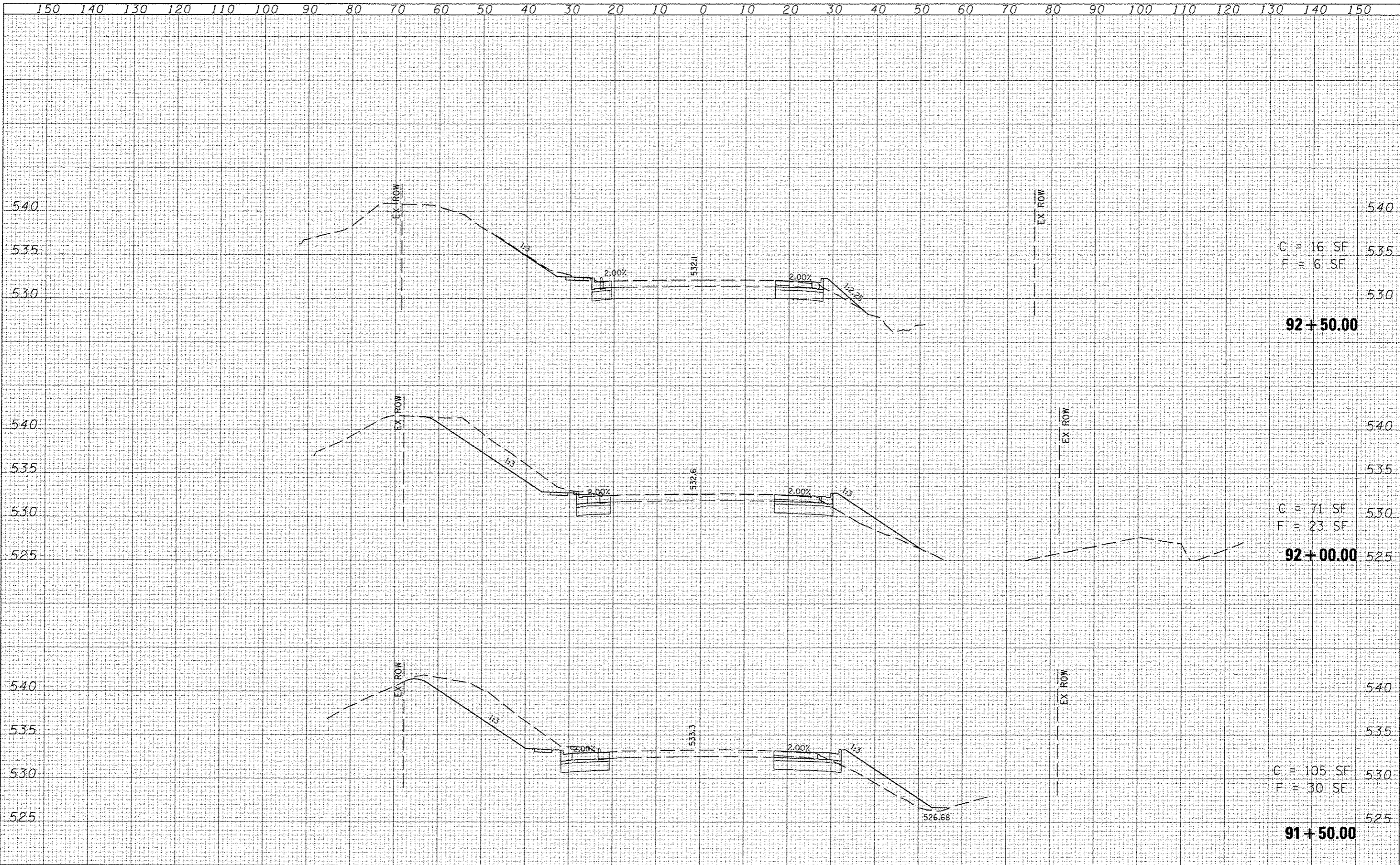
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PKY TABL.E : VP-HAT-131
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FILE NAME : r:\08075\end\cl.plans\08_XS-FSP.dgn	USER NAME : hschmidt	DESIGNED -	REVISED -			CROSS-SECTIONS				<table border="1"> <tr><th>F.A.U. RTE.</th><th>SECTION</th><th>COUNTY</th><th>TOTAL SHEETS</th><th>SHEET NO.</th></tr> <tr><td>9330</td><td>08-00301-13-PW</td><td>ST CLAIR</td><td>270</td><td>254</td></tr> <tr><td colspan="3">FRANK SCOTT PARKWAY EAST</td><td colspan="2">CONTRACT NO. 97498</td></tr> <tr><td colspan="5" style="text-align: center;">ILLINOIS FED. AID PROJECT</td></tr> </table>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	9330	08-00301-13-PW	ST CLAIR	270	254	FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498		ILLINOIS FED. AID PROJECT				
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS			SHEET NO.																								
9330	08-00301-13-PW	ST CLAIR	270			254																								
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498																											
ILLINOIS FED. AID PROJECT																														
PLOT SCALE : 20.0000' / IN.		DRAWN -	REVISED -	FRANK SCOTT PARKWAY EAST																										
PLOT DATE : 7/21/2015 8:05:22 AM		CHECKED -	REVISED -	SCALE:	SHEET NO. OF SHEETS	STA. 90+00.00 TO STA. 91+00.00																								
		DATE	REVISED -																											

DATE	
BY	
FINISHED	
SURVEY	
NOTE BOOK	
AREAS CHECKED	

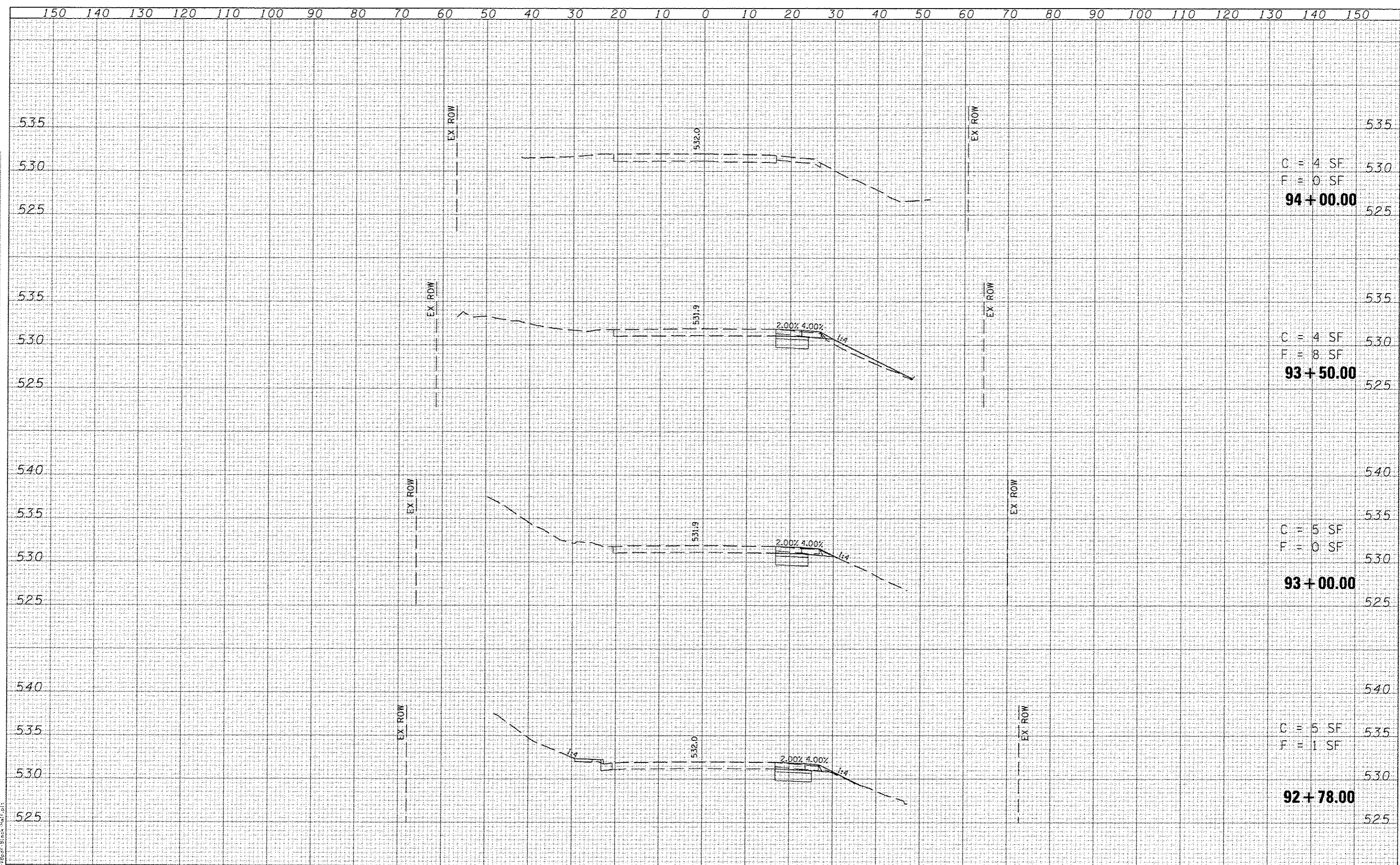
DATE	
BY	
ORIGINAL	
SURVEY	
NOTE BOOK	
AREAS CHECKED	

LAST SAVED: 4/27/2015
 PEN TABLE: V8-hat.tbl
 PLOT DATE: 7/21/2015 8:05:03 AM



DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
REVISIONS	
APPROVED	
DATE	

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
REVISIONS	
APPROVED	
DATE	



C = 4 SF
 F = 0 SF
94+00.00

C = 4 SF
 F = 8 SF
93+50.00

C = 5 SF
 F = 0 SF
93+00.00

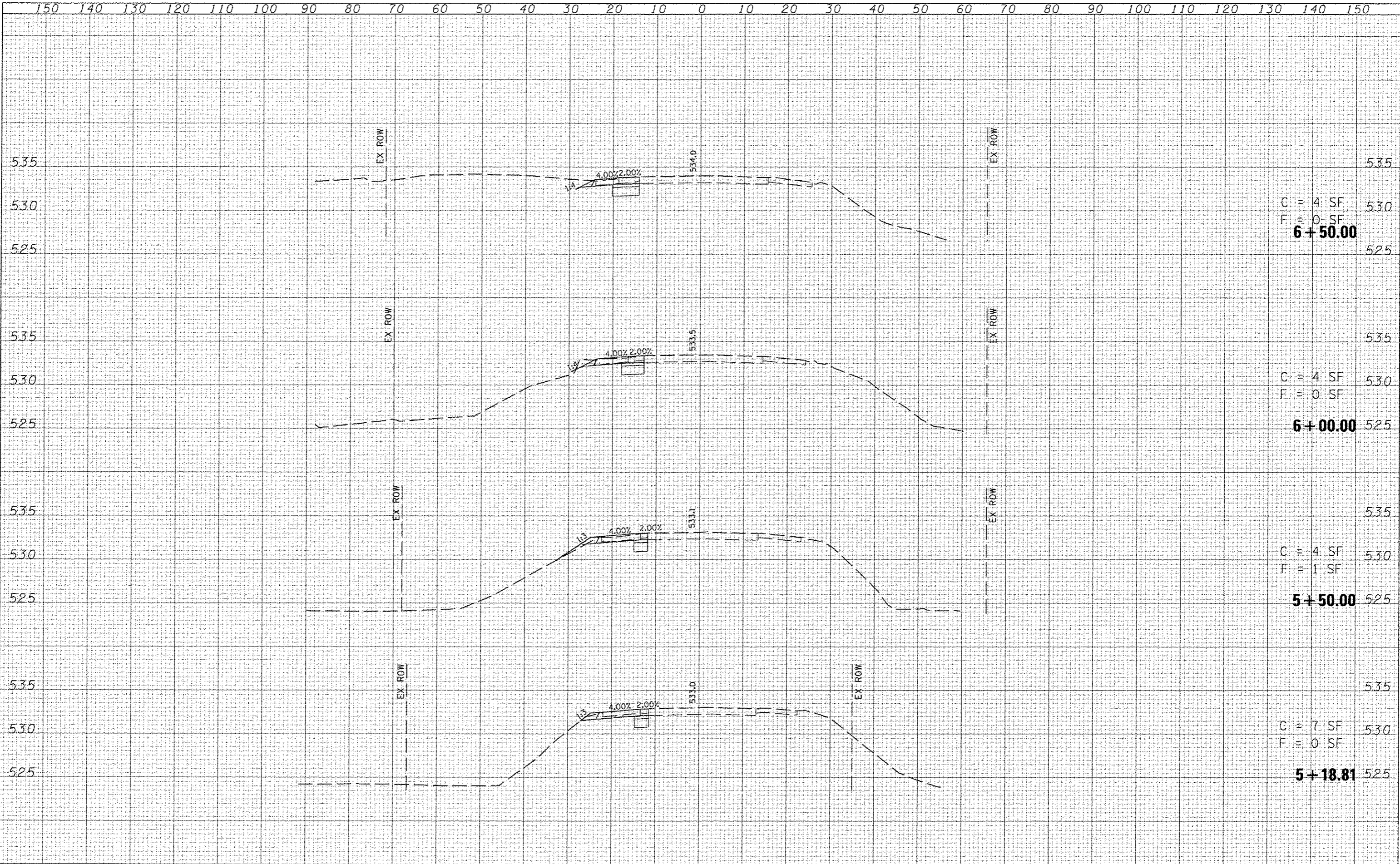
C = 5 SF
 F = 1 SF
92+78.00

LAST SAVED : 7/27/2015
 PEN TABLE : 18
 PLOT DRIVER : 18

DATE	
BY	
SAVED	
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	
FINN	
SYMBOL	
NOTE BOOK	
NO	

DATE	
BY	
SAVED	
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	
FINN	
SYMBOL	
NOTE BOOK	
NO	

LAST SAVED: 7/27/2015
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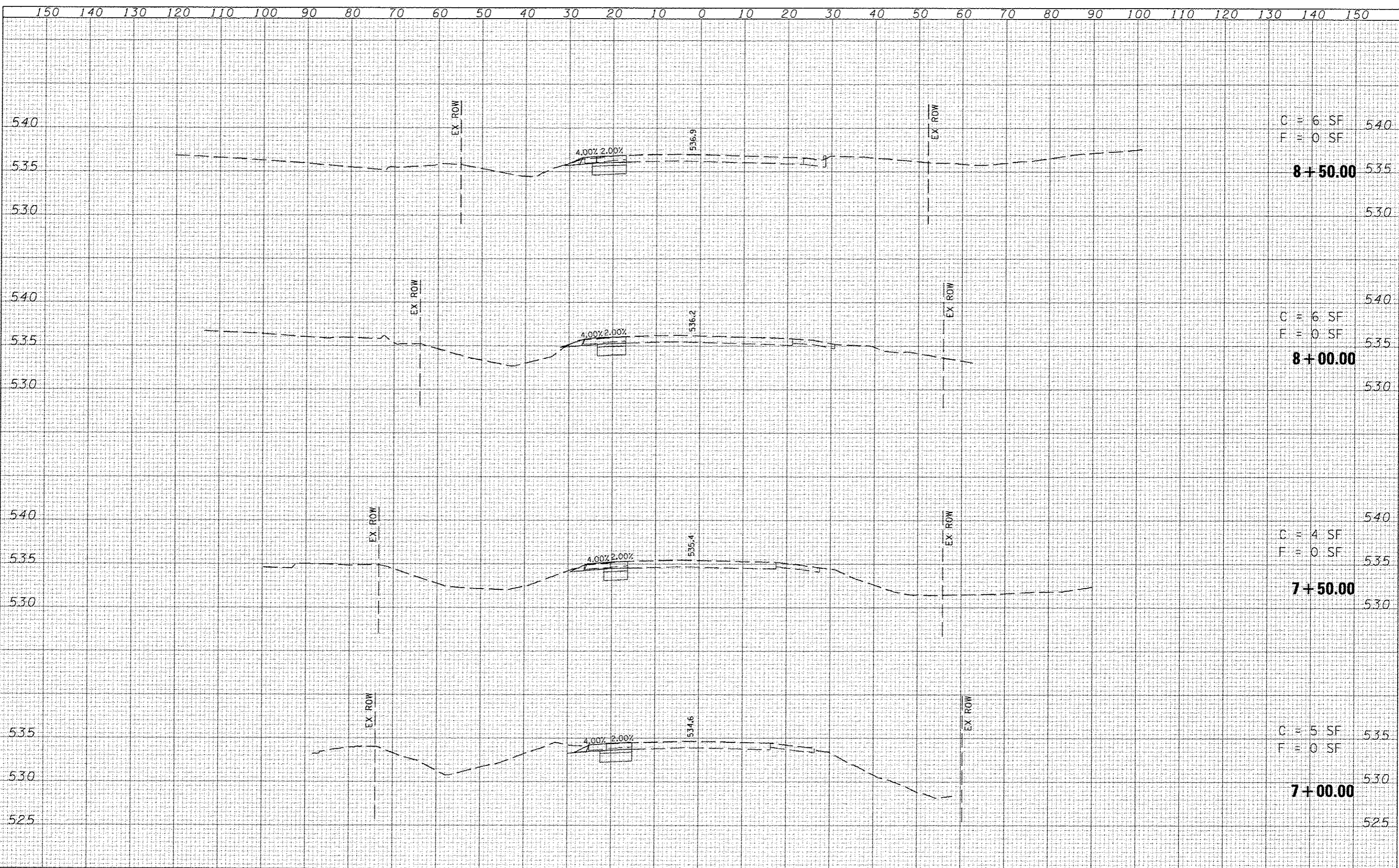


C = 4 SF
 F = 0 SF
6+50.00

C = 4 SF
 F = 0 SF
6+00.00

C = 4 SF
 F = 1 SF
5+50.00

C = 7 SF
 F = 0 SF
5+18.81



FILE	DATE
SCHEMATIC	
NOTED	
REVISIONS	
DATE	
BY	
DESCRIPTION	

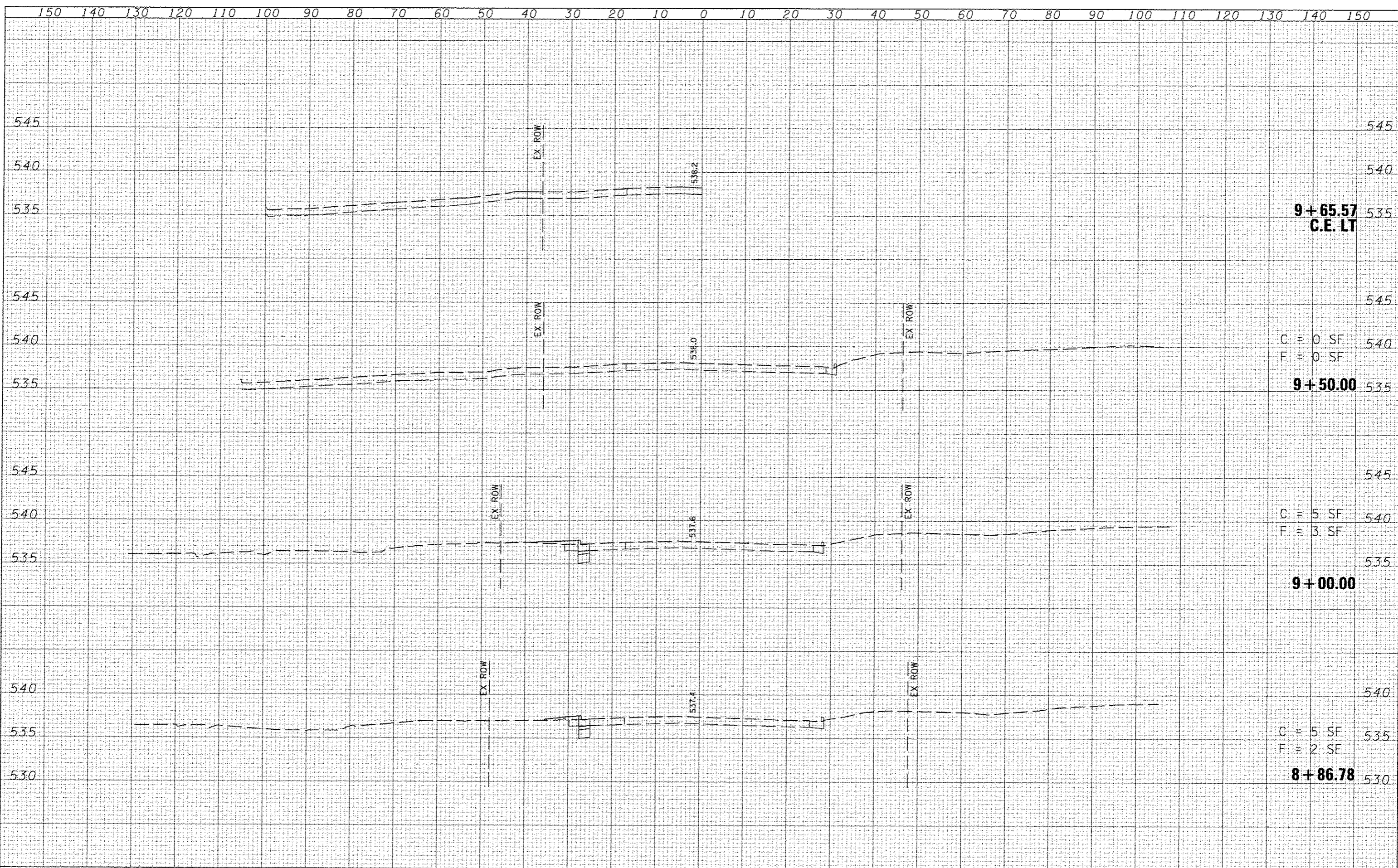
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NOTED	
REVISIONS	
DATE	
BY	
DESCRIPTION	

LAST SAVED : 4/27/2015 8:06:17 AM
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FILE NAME : \\s08075\road\113\plan\3149.X5-NE.MB.dgn USER NAME : btscheidt	DESIGNED : DRAWN : CHECKED : DATE :	REVISED : REVISED : REVISED : REVISED :			CROSS-SECTIONS NORTH GREEN MOUNT ROAD SCALE: SHEET NO. OF SHEETS STA. 6+50.00 TO STA. 8+50.00	<table border="1" style="font-size: small;"> <tr> <th>F.A.U. RTE.</th> <th>SECTION</th> <th>COUNTY</th> <th>TOTAL SHEETS</th> <th>SHEET NO.</th> </tr> <tr> <td>9330</td> <td>08-00301-13-PW</td> <td>ST CLAIR</td> <td>270</td> <td>258</td> </tr> </table>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	9330	08-00301-13-PW	ST CLAIR	270	258
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.												
9330	08-00301-13-PW	ST CLAIR	270	258												
FRANK SCOTT PARKWAY EAST CONTRACT NO. 97498 ILLINOIS FED. AID PROJECT																

DATE	
BY	
FINN SURVEY	
SUPPERS	
PLOTTED	
NOTE BOOK	
AREAS AT	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
SUPPERS	
PLOTTED	
NOTE BOOK	
AREAS AT	
AREAS CHECKED	

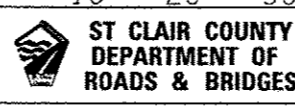


LAST SAVED: 4/27/2015
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 PLOT: 108.E - 18.m - 7.tbl

FILE NAME: \\20075\head\1\plans\399.XS-NGM.dgn
 USER NAME: bschmidt

DESIGNED -
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 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -



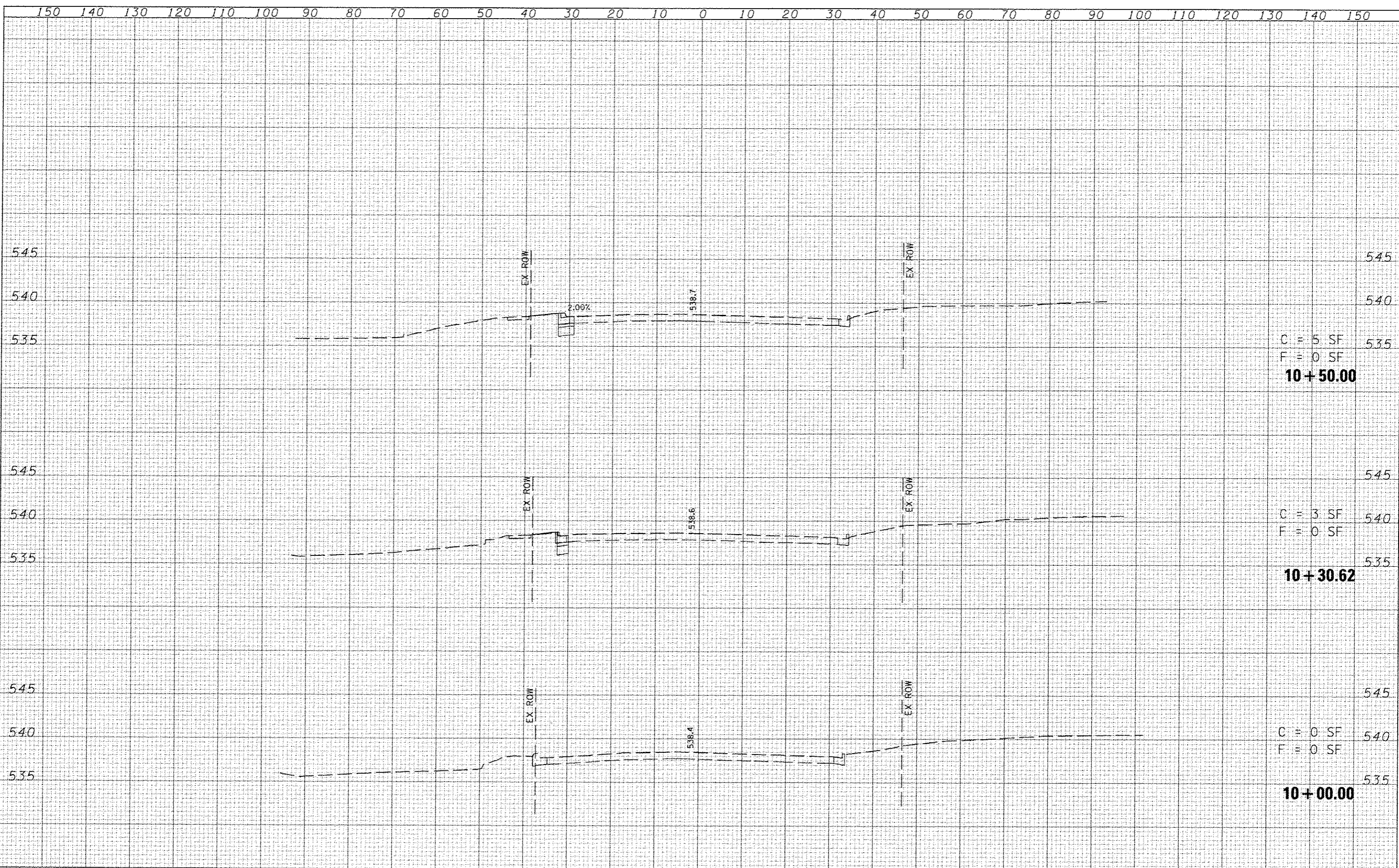
CROSS-SECTIONS
 NORTH GREEN MOUNT ROAD
 SCALE: SHEET NO. OF SHEETS STA. 8+86.78 TO STA. 9+65.57

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST CLAIR	270	259
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	DATE
SAVED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
SAVED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

LAST SAVED : 1/27/2015
 PLOT DATE : 7/21/2015 8:05:09 AM
 PLOT DRIVER : \\s207\plotters\plot1



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 F = 0 SF
10+50.00

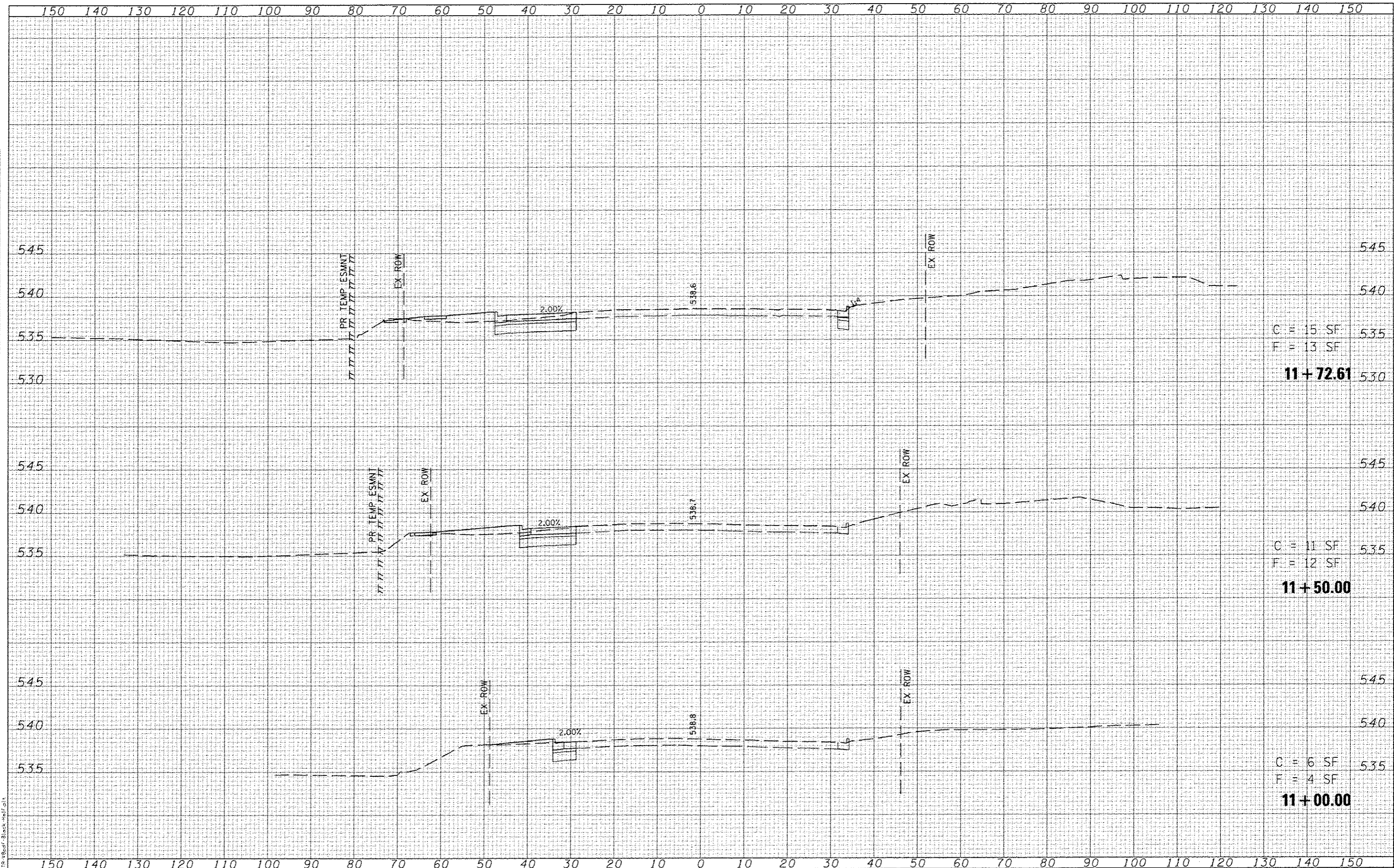
C = 3 SF
 F = 0 SF
10+30.62

C = 0 SF
 F = 0 SF
10+00.00

FILE NAME : \\s207\plotters\plot1\10+00.00.dgn	USER NAME : bschmidt	DESIGNED -	REVISOR -			CROSS-SECTIONS		<table border="1"> <tr><th>F.A.L. RTE.</th><th>SECTION</th><th>COUNTY</th><th>TOTAL SHEETS</th><th>SHEET NO.</th></tr> <tr><td>9330</td><td>08-00301-13-PW</td><td>ST CLAIR</td><td>270</td><td>260</td></tr> <tr><td colspan="2">FRANK SCOTT PARKWAY EAST</td><td>CONTRACT NO.</td><td colspan="2">97498</td></tr> <tr><td colspan="5">ILLINOIS FED. AID PROJECT</td></tr> </table>	F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	9330	08-00301-13-PW	ST CLAIR	270	260	FRANK SCOTT PARKWAY EAST		CONTRACT NO.	97498		ILLINOIS FED. AID PROJECT				
F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS			SHEET NO.																						
9330	08-00301-13-PW	ST CLAIR	270			260																						
FRANK SCOTT PARKWAY EAST		CONTRACT NO.	97498																									
ILLINOIS FED. AID PROJECT																												
		DRAWN -	REVISOR -	SCALE:	SHEET NO.	OF	SHEETS																					
		CHECKED -	REVISOR -	STA. 10+00.00			TO STA. 10+50.00																					
		DATE -	REVISOR -																									

DATE	
BY	
FINAL SURVEY	
SUPPORTED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS	
CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
SUPPORTED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS	
CHECKED	



C = 15 SF
 F = 13 SF
11+72.61

C = 11 SF
 F = 12 SF
11+50.00

C = 6 SF
 F = 4 SF
11+00.00

LAST SAVED : 4/27/2015
 PEN TABLE : VP-1017.dwg
 PLOT DRIVER : P:\Bentley\Black\hbf.plt

FILE NAME :
 \\V08275\lead\1\plans\399_K5-NOMR.dgn

USER NAME : bschmidt
 PLOT SCALE : 20.0000' / IN.
 PLOT DATE : 7/21/2015 8:25:09 AM

DESIGNED -
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 CHECKED -
 DATE -

REVISED -
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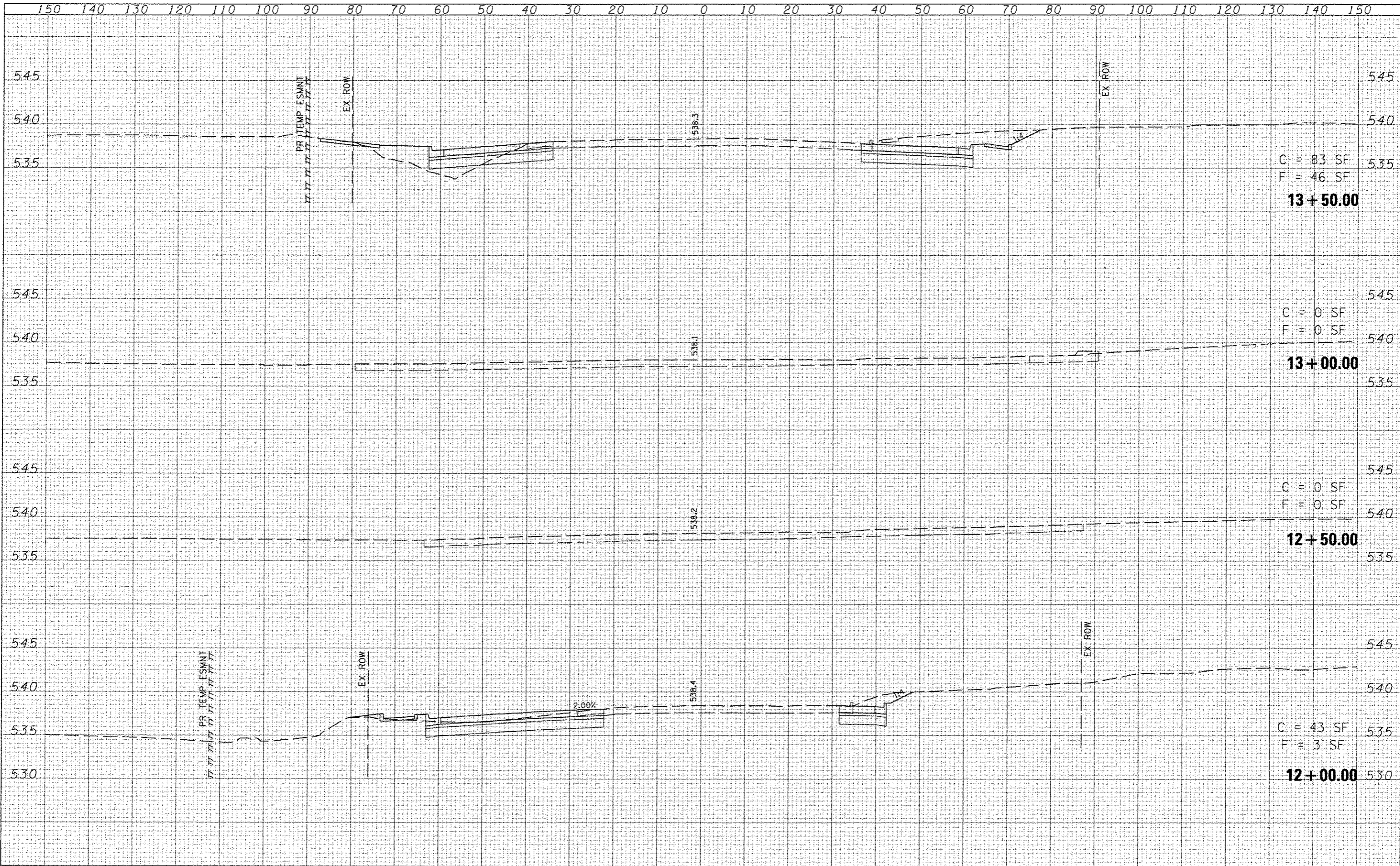


CROSS-SECTIONS
 NORTH GREEN MOUNT ROAD
 SCALE: SHEET NO. OF SHEETS STA. 11+00.00 TO STA. 11+72.61

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-C0301-13-PW	ST CLAIR	270	261
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

DATE	
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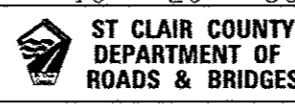
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 PLOT DRIVER : Tg-1677.dwg

FILE NAME : c:\08275\end\11.plans\399_XS-NGM.dwg
 USER NAME : bschmidt

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

PLD1 SCALE : 28.0000' / 1" IN.
 PLD1 DATE : 7/21/2015 8:05:06 AM



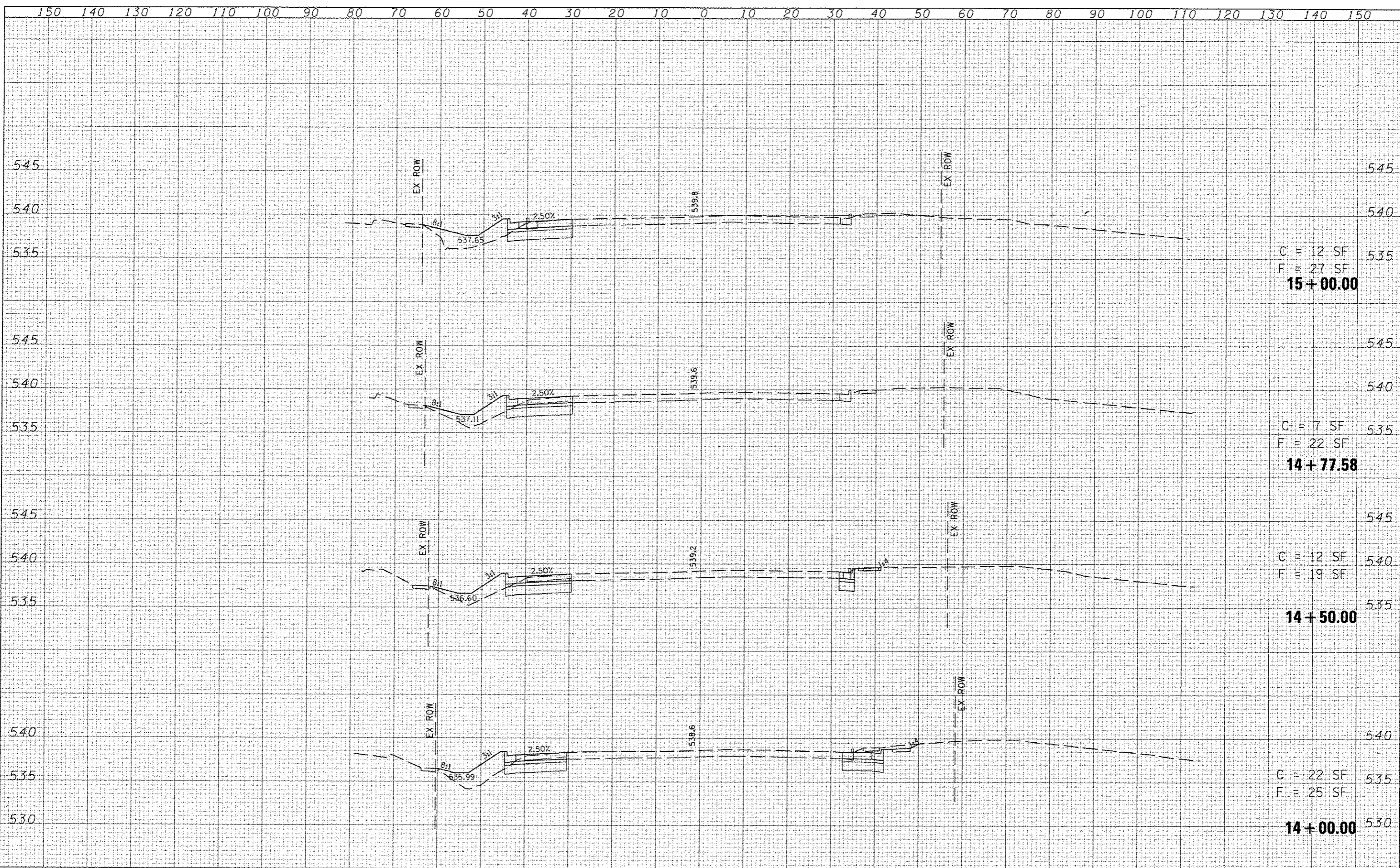
CROSS-SECTIONS
 NORTH GREEN MOUNT ROAD
 SCALE: SHEET NO. OF SHEETS STA. 12+00.00 TO STA. 13+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST CLAIR	270	262
FRANK SCOTT PARKWAY EAST		CONTRACT NO. 97498		
ILLINOIS FED. AID PROJECT				

DATE	
BY	
NO.	
DATE	
BY	
NO.	
DATE	
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NO.	

DATE	
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DATE	
BY	
NO.	
DATE	
BY	
NO.	

LAST SAVED: 4/27/2015
 PEN TABLE: V8-16x7-16
 PLOT DRIVER: P:\Users\jrb\Documents\815013-13-FW\14-15.dwg



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 F = 27 SF
15+00.00

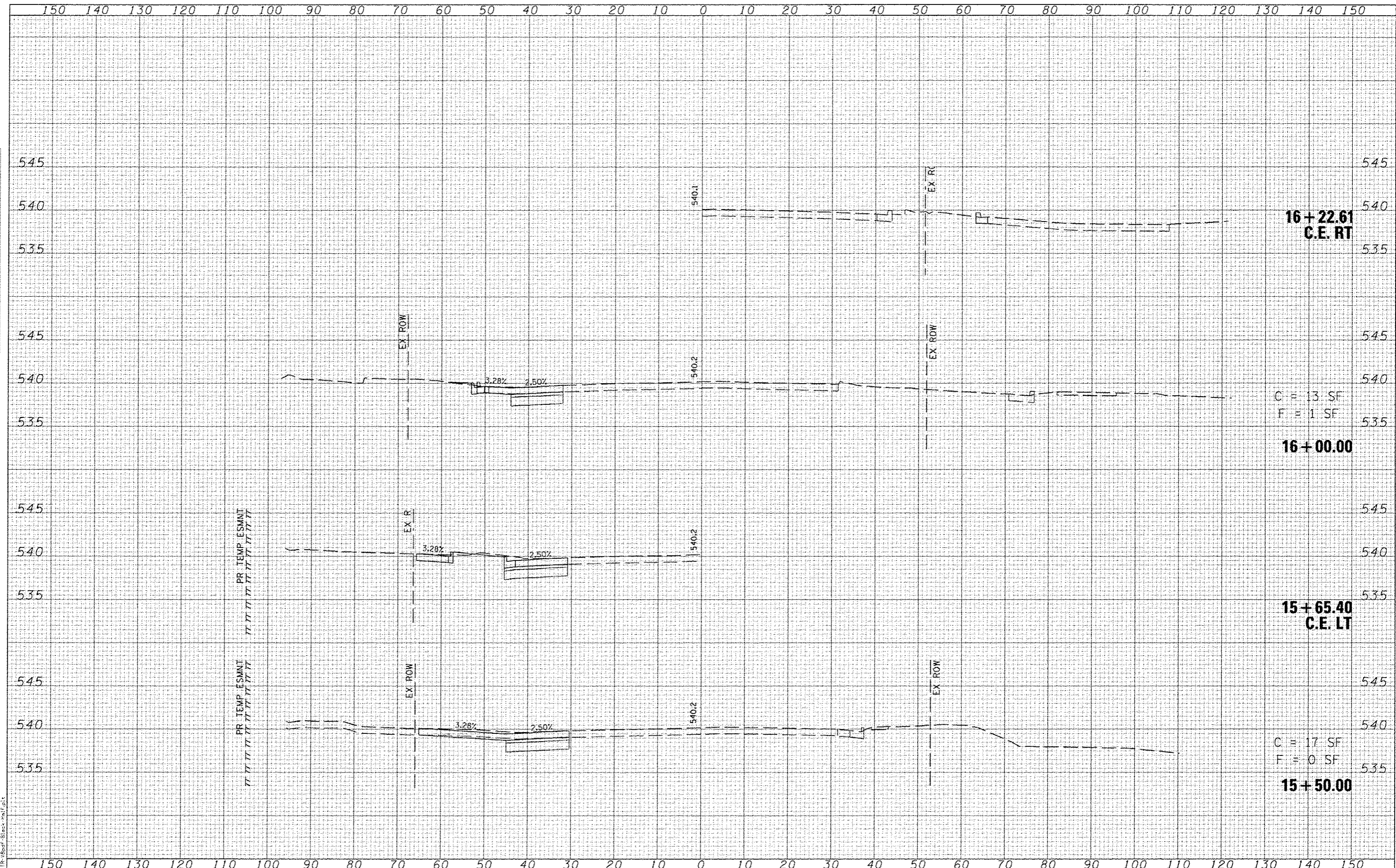
C = 7 SF
 F = 22 SF
14+77.58

C = 12 SF
 F = 19 SF
14+50.00

C = 22 SF
 F = 25 SF
14+00.00

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
NOTED	
APPROVED	

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
NOTED	
APPROVED	



LAST SAVED: 4/27/2015
 PEN FILE: C:\Users\j...
 PLOT DATE: 7/21/2015 8:20:12 AM

FILE NAME: ...
 USER NAME: b...
 PLOT SCALE: 20.0000' / IN.
 PLOT DATE: 7/21/2015 8:20:12 AM

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

SCALE: SHEET NO. OF SHEETS STA. 15+50.00 TO STA. 16+22.61



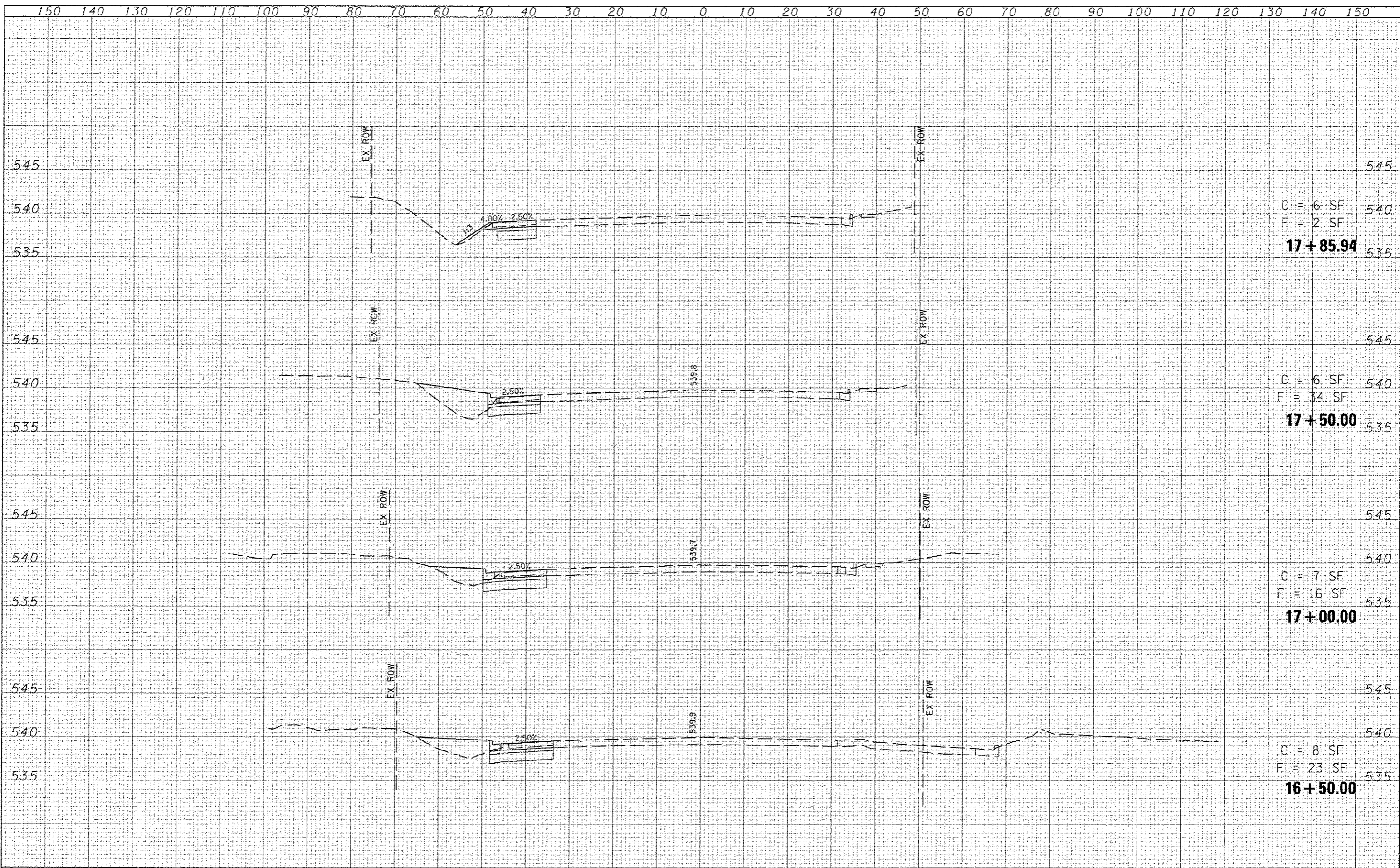
CROSS-SECTIONS
 NORTH GREEN MOUNT ROAD

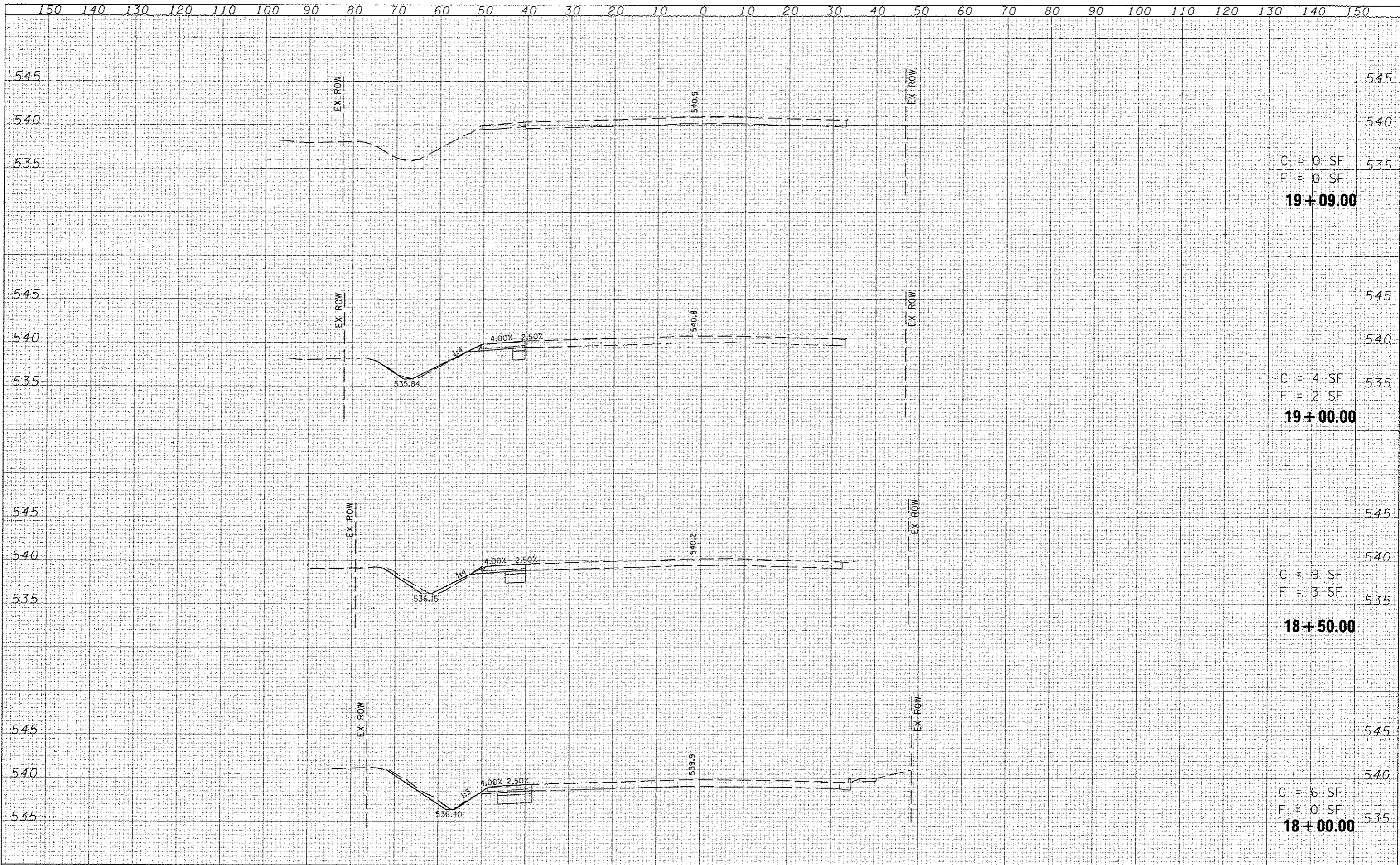
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST CLAIR	270	264
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
DESIGNED	
CHECKED	
DRAWN	
PLANNED	
REVISIONS	
NO.	
DATE	
BY	
DESCRIPTION	

DATE	
BY	
DESIGNED	
CHECKED	
DRAWN	
PLANNED	
REVISIONS	
NO.	
DATE	
BY	
DESCRIPTION	

LAST SAVED : 4/27/2015
 PEN : 001 : 150-001-11-01
 PLOT DATE : 7/21/2015 8:26:13 AM





C = 0 SF
 F = 0 SF
19+09.00

C = 4 SF
 F = 2 SF
19+00.00

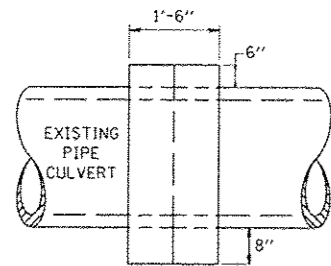
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 F = 3 SF
18+50.00

C = 6 SF
 F = 0 SF
18+00.00

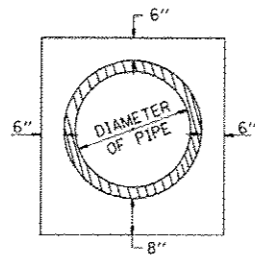
DATE	
BY	
FINL. CHECKED	
REVISED	
NOTE BOOK	
TEMP. AREA	
APPROX. CHECKED	

DATE	
BY	
FINL. CHECKED	
REVISED	
NOTE BOOK	
TEMP. AREA	
APPROX. CHECKED	

LAST SAVED : 7/21/2015
 REV. TIME : 8:05:13 AM
 PLOT DRIVER : 18-08-00-Block-plot.plt



SIDE VIEW



END VIEW

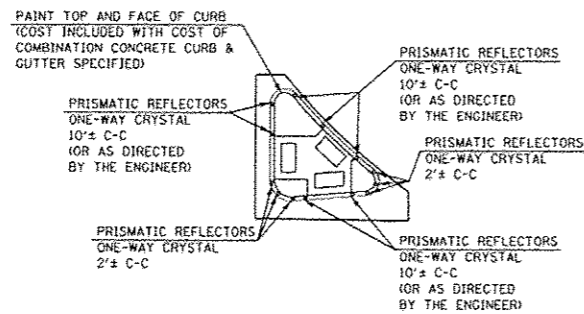
TABULATION

DIAMETER OF PIPE	CL. SI CONC. CU. YDS. EST.
12"	0.24
15"	0.29
18"	0.32
24"	0.44
30"	0.56
36"	0.66
42"	0.80
48"	0.93
54"	1.07
60"	1.22
72"	1.55

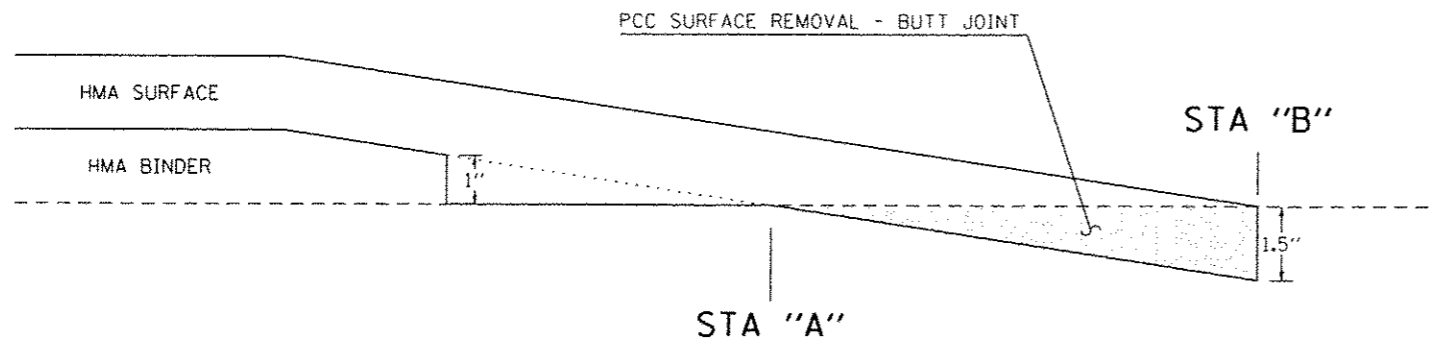
THE CONCRETE COLLAR SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR CONCRETE COLLAR, AS SHOWN ON THE PLANS, WHICH PRICE SHALL INCLUDE THE REMOVAL OF SUCH PORTIONS THE EXISTING HEADWALLS AS MAY BE REQUIRED.

CLASS SI CONCRETE SHALL BE USED THROUGHOUT.

**DETAILS OF CONCRETE COLLAR
PIPE TO PIPE**



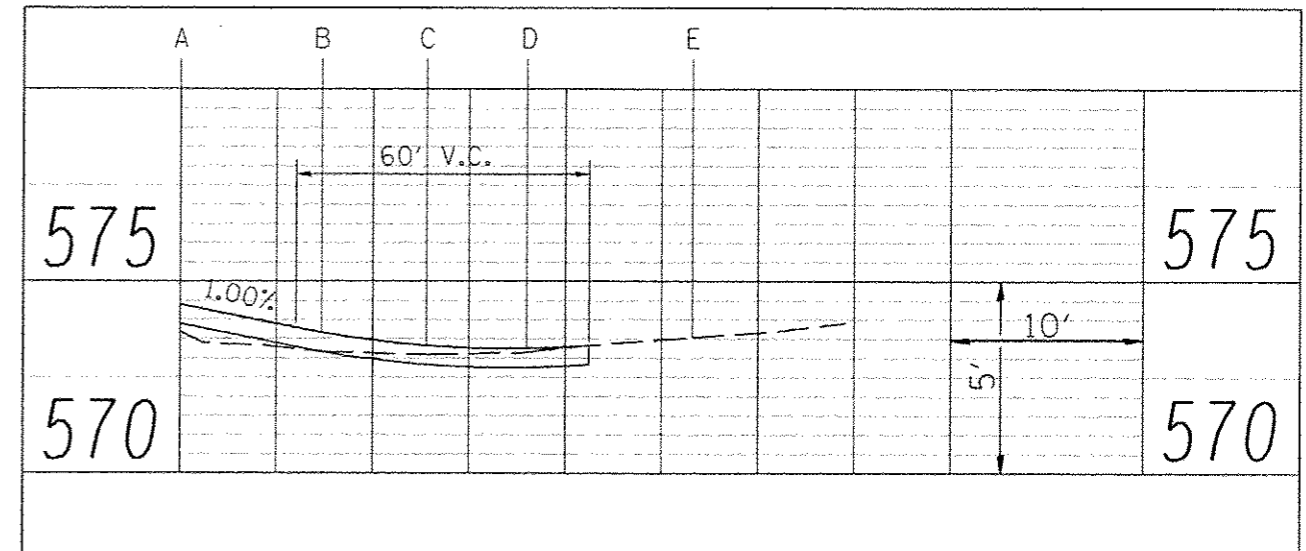
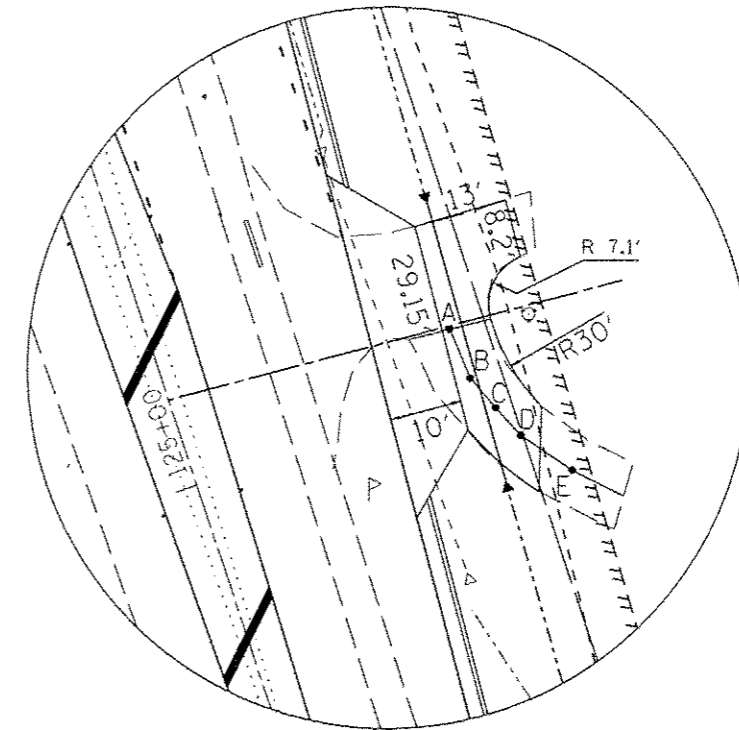
DETAILS OF PRISMATIC CURB REFLECTORS



TABULATION

ROADWAY	STA "A"	STA "B"
FRANK SCOTT PARKWAY	49+71.52	49+43.43
FRANK SCOTT PARKWAY	56+29.91	56+90.00
OLD COLLINSVILLE ROAD	125+16.70	124+50.00
OLD COLLINSVILLE ROAD	137+77.18	138+02.24

**PCC SURFACE REMOVAL - BUTT JOINT
FRANK SCOTT PARKWAY & OLD COLLINSVILLE ROAD**



TABULATION

POINT	STATION	OFFSET	ELEVATION
A	125+03.46	40.07' RT	574.39
B	125+02.14	40.62' RT	573.66
C	124+97.09	42.66' RT	573.32
D	124+92.69	44.53' RT	573.25
E	124+85.49	50.00' RT	573.53

**DRIVEWAY DETAILS
OLD COLLINSVILLE ROAD 125+12.44**

LAST SAVED: 7/21/2015 8:25:16 AM
 PEN TABLE: 1/8"=1'-0"
 PLOT DRIVER: FR-V8000-81-001

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		DATE: -	REVISED: -

HORNER & SHIFRIN, INC.
 ENGINEERS
 www.horner-shifrin.com

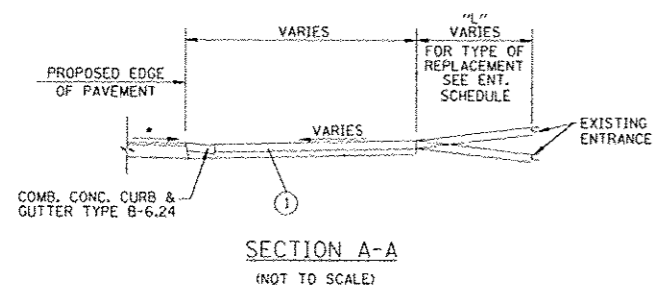
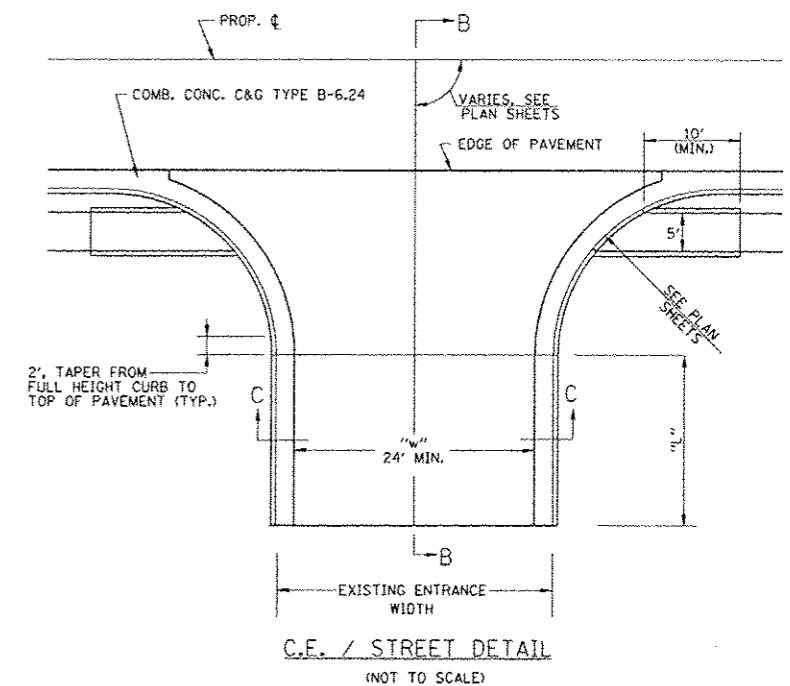
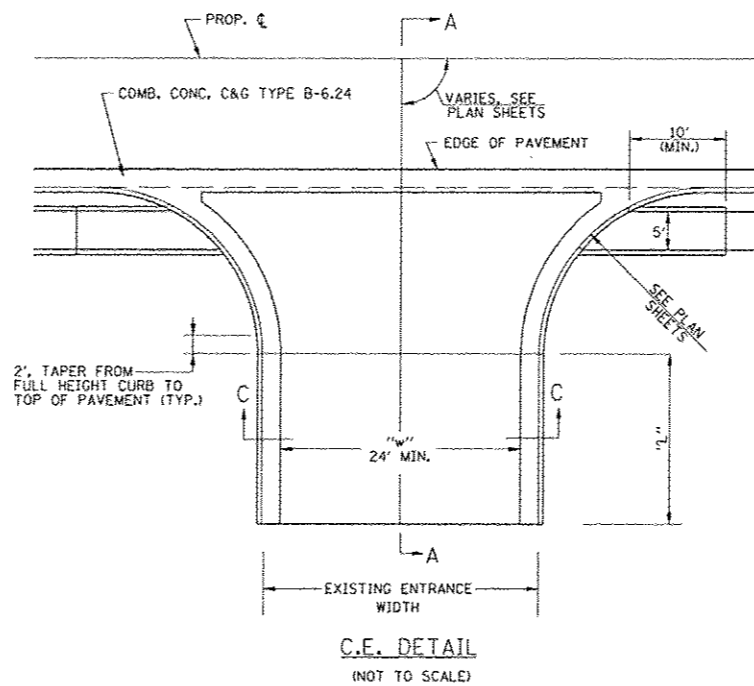
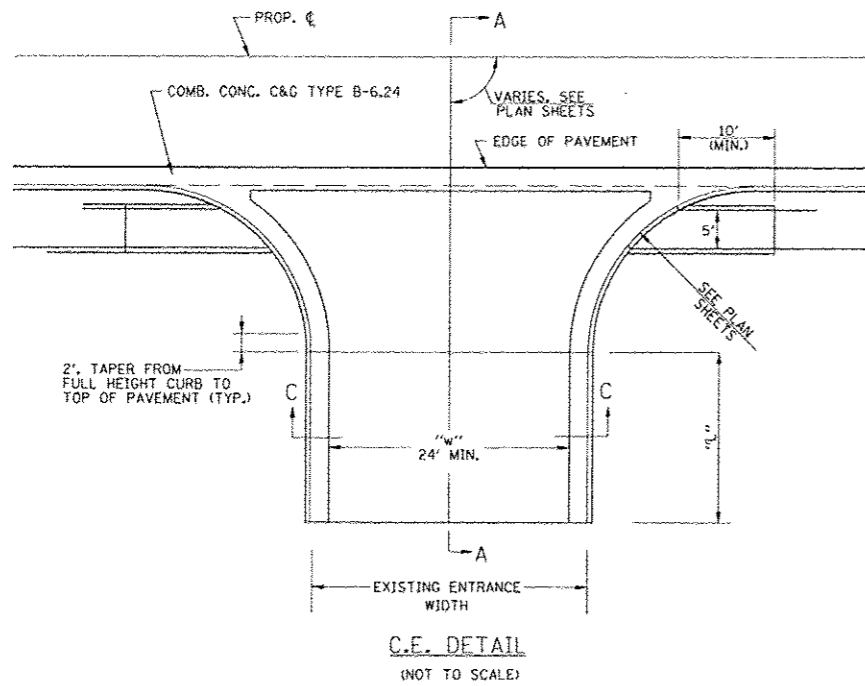
**ST CLAIR COUNTY
 DEPARTMENT OF
 ROADS & BRIDGES**

DETAILS

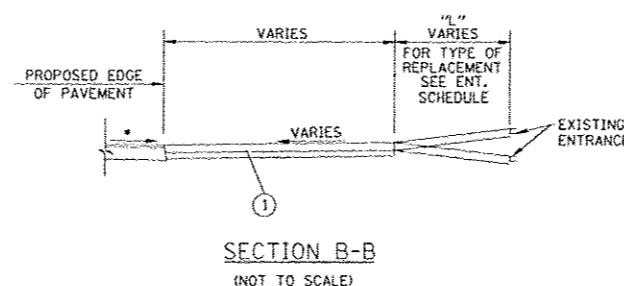
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F.A.U. RTE. 9330	SECTION 08-00301-13-PW	COUNTY ST. CLAIR	TOTAL SHEETS 270	SHEET NO. 267
FRANK SCOTT PARKWAY EAST		CONTRACT NO. 97498		

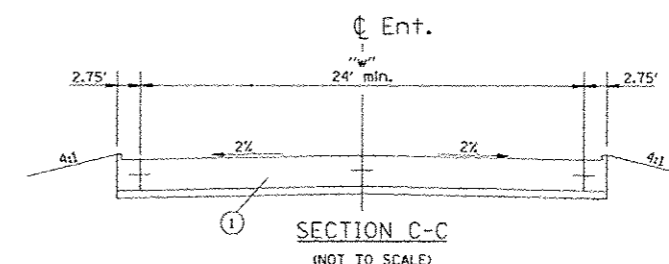
ILLINOIS FED. AID PROJECT



• SEE CROSS SECTIONS FOR SLOPES
SEE PLANS FOR EXISTING SURFACE TYPE



• SEE CROSS SECTIONS FOR SLOPES
SEE PLANS FOR EXISTING SURFACE TYPE



PAVEMENT THICKNESSES

- ① PCC DRIVEWAY PAVEMENT 8" FOR STREETS
- ② BITUMINOUS ENTRANCES & STREETS 2" INCIDENTAL BITUMINOUS SURFACE
- ③ AGGREGATE SURFACE COURSE, TYPE A 8" FOR STREETS
- ④ AGGREGATE BASE COURSE, TYPE A 8" FOR STREETS

L - SEE ENTRANCE SCHEDULE
W - SEE ENTRANCE SCHEDULE

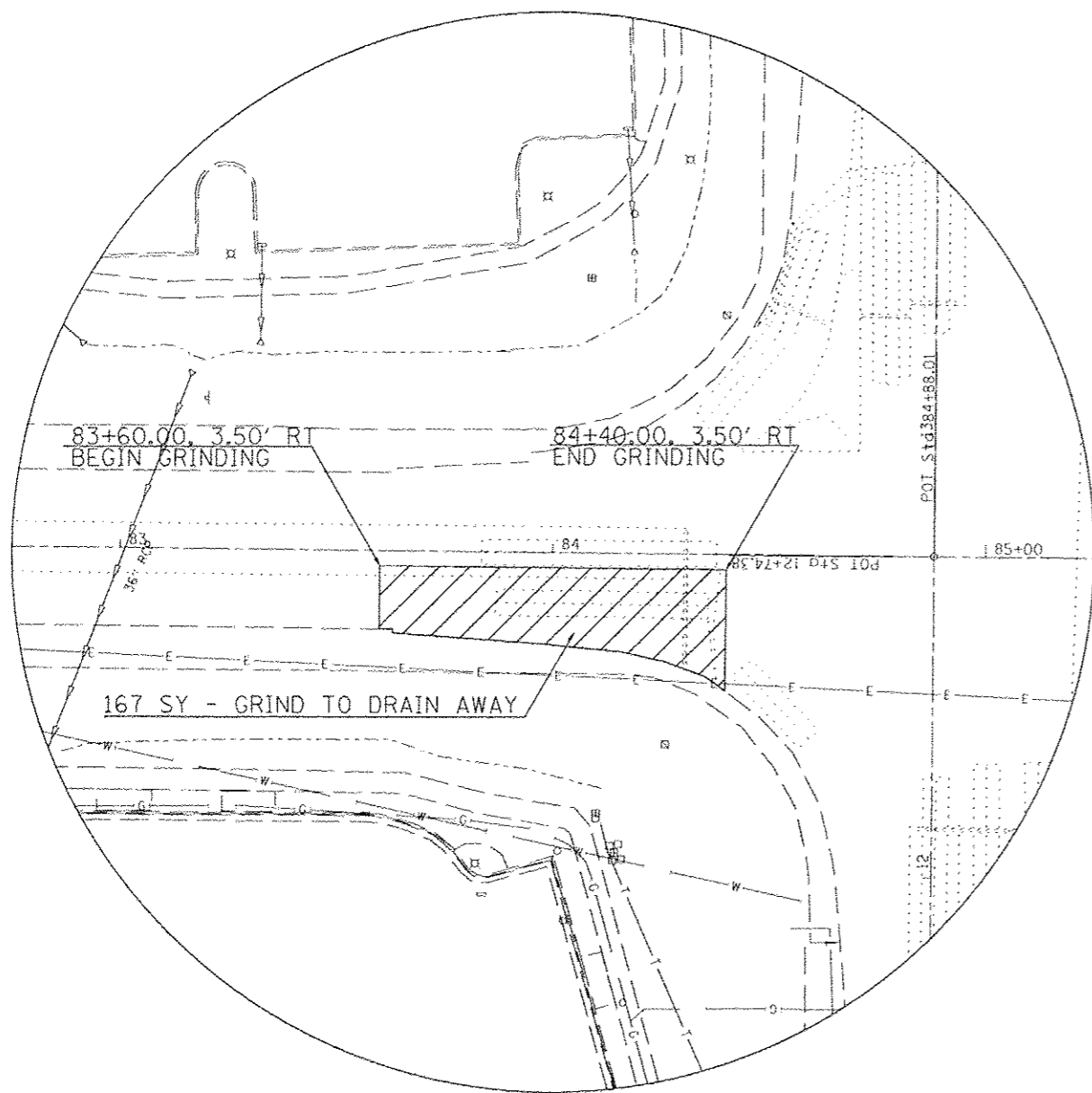
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 PEN TABLE : VP-HSLT.tbl
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		CHECKED -	REVISED -
		DATE -	REVISED -



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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	268
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

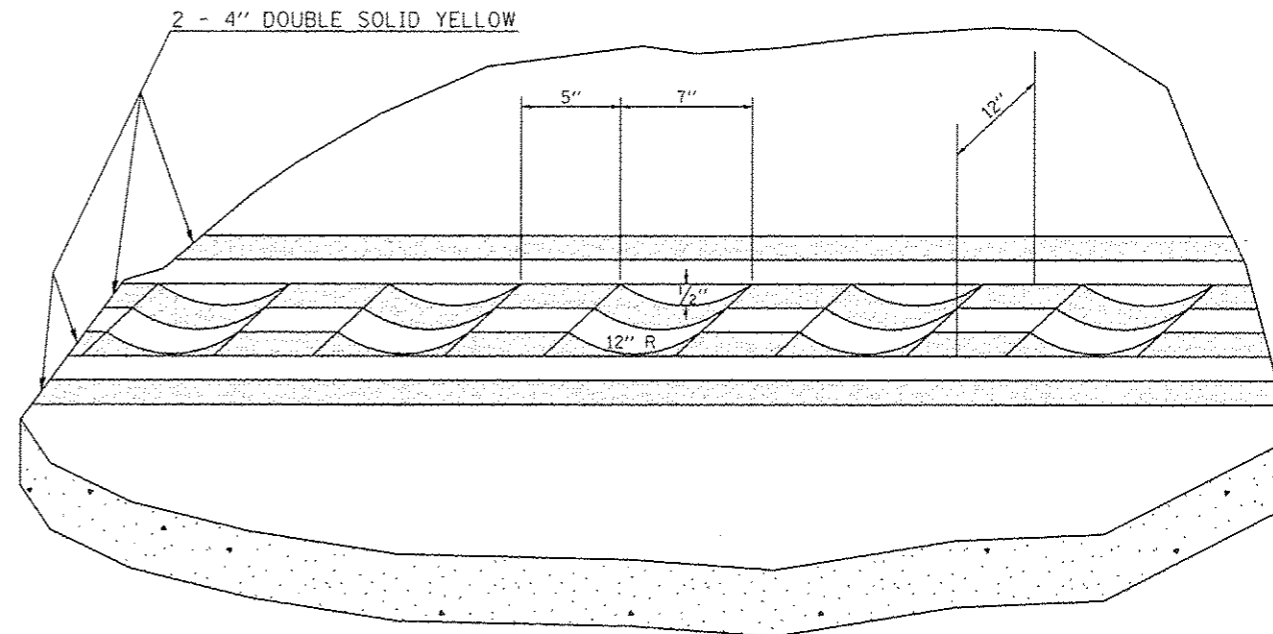


GENERAL NOTE:

PAVEMENT GRINDING SHALL BE COMPLETED TO THE SATISFACTION OF THE ENGINEER PRIOR TO ANY WIDENING ADJACENT TO THE SECTION BEING GROUND.

DETAILS OF PAVEMENT GRINDING

FRANK SCOTT PARKWAY EAST /
NORTH GREEN MOUNT ROAD



GENERAL NOTES:

THIS WORK WILL BE DONE ACCORDING TO SECTION 642 OF THE SPECIFICATION BOOK EXCEPT AS FOLLOWS: SEE STANDARD 780001 FOR STRIPING.

RUMBLE STRIPS SHALL NOT BE PLACED ON BRIDGES.

ALL RUMBLE STRIPS SHALL BE MILLED.

CENTERLINE RUMBLE STRIPS SHALL BE CONTINUOUS THROUGH THE LIMITS OF THE DUAL LEFT TURN LANES ON FRANK SCOTT PARKWAY EAST AT THE INTERSECTION OF FRANK SCOTT PARKWAY EAST AND NORTH GREEN MOUNT ROAD, NOT INCLUDING THE LANE TAPER SECTIONS.

- METHOD OF MEASUREMENT: THIS WORK WILL BE MEASURED FOR PAYMENT IN FEET ALONG THE CENTERLINE.
- THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT - RUMBLE STRIP
- THE PAVEMENT MARKING WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR PAINT PAVEMENT MARKING, 4 INCH.

DETAILS OF 2' RUMBLE STRIP

FRANK SCOTT PARKWAY EAST /
NORTH GREEN MOUNT ROAD

LAST SAVED : 7/21/2015
 PLOT DATE : 7/21/2015
 PLOT DRIVER : TR\Y807-Block-H01.dwg

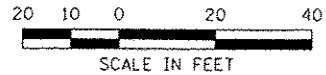
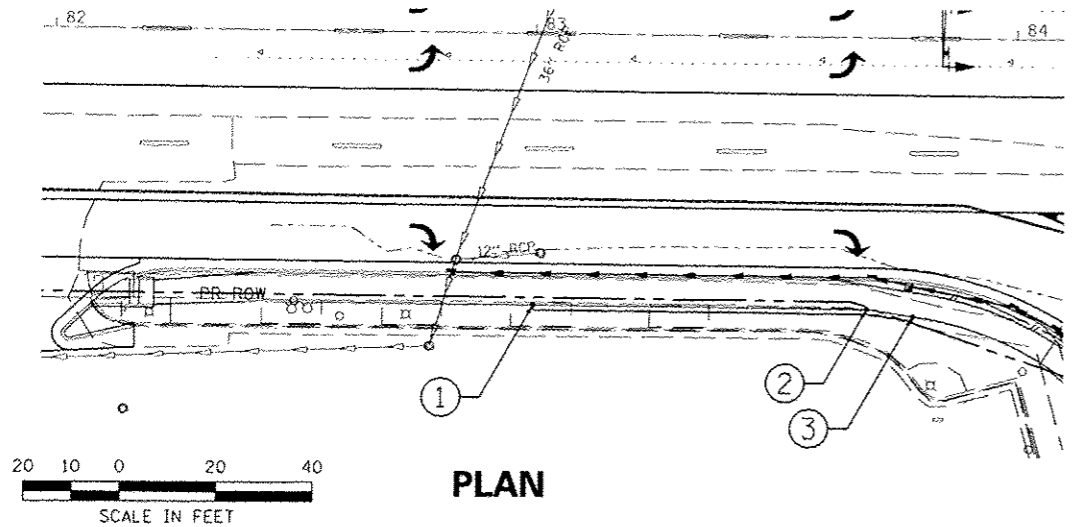
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		DATE -	REVISED -



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

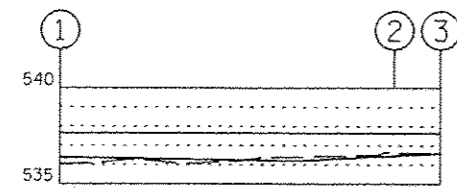
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	269
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
[ILLINOIS] FED. AID PROJECT				



PLAN

NOTES:

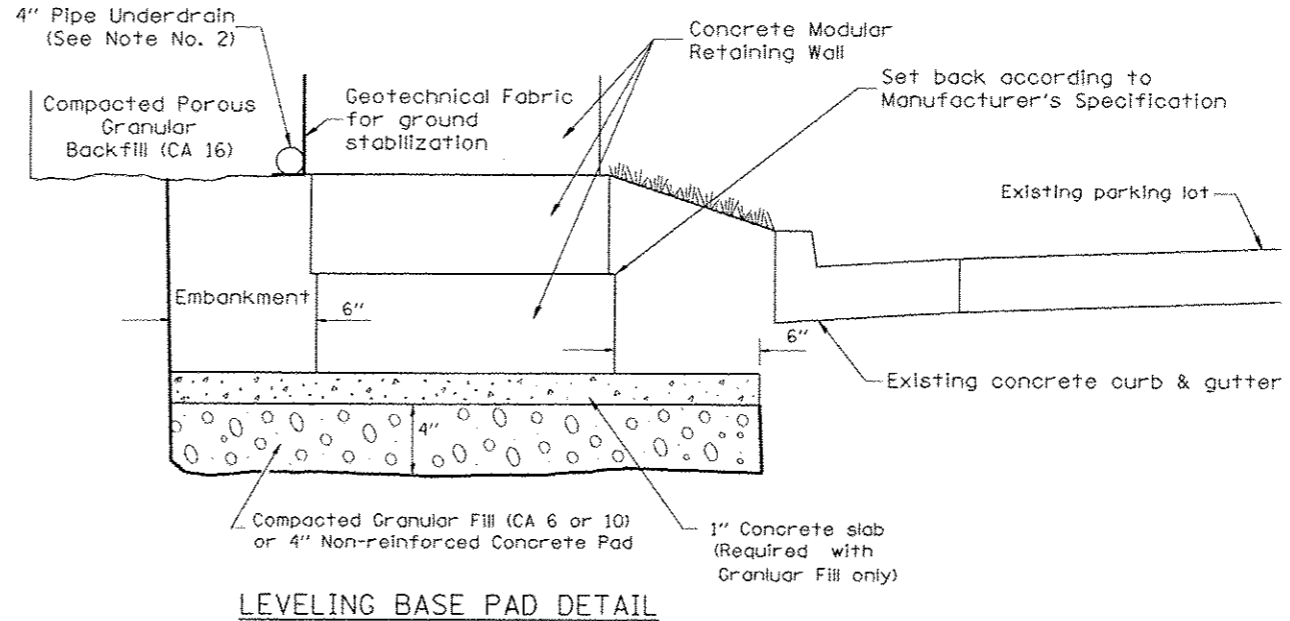
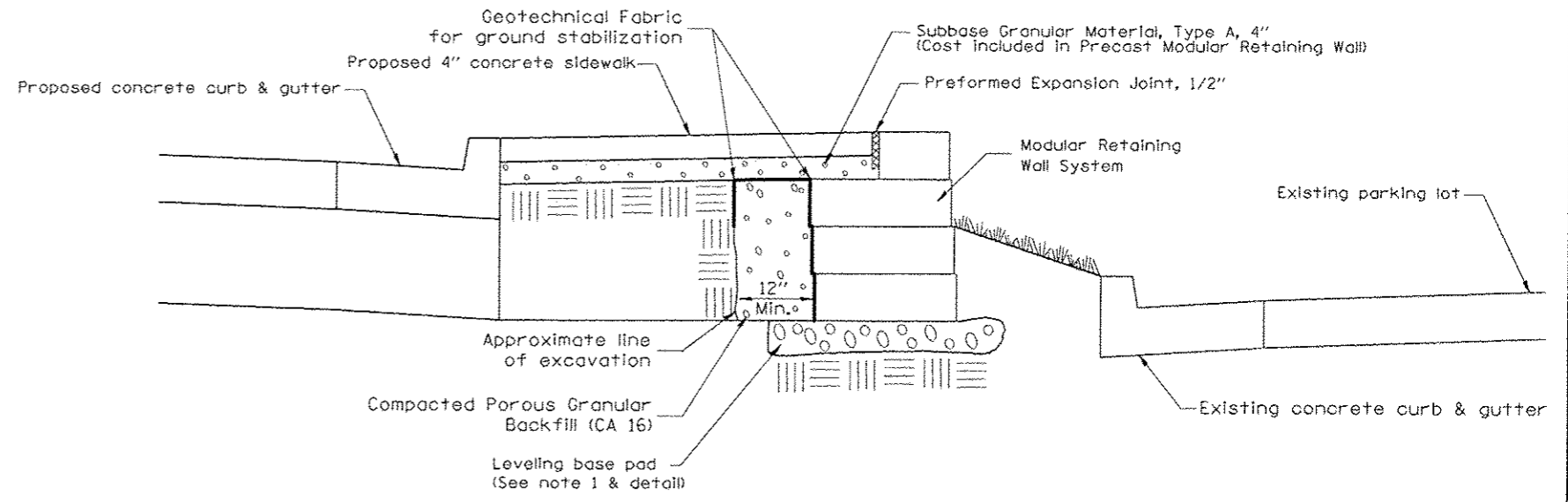
1. At the Contractor's option the portion of the stone wall below finished grade elevation may be constructed with class SI concrete. The width shall match the width of the modular block plus the 12" maximum trench.
2. 4" Pipe Underdrains shall outlet into inlets or storm sewer.
3. Pipe drains and pipe underdrains shall meet the requirements of the applicable portions of Section 601 of the Standard Specifications.
4. Preformed expansion joint filler shall be placed between a gutter or sidewalk and the wall.
5. The geotechnical fabric shall meet the requirements of the applicable portions of Sections 210 and 1080 of the Standard Specifications.



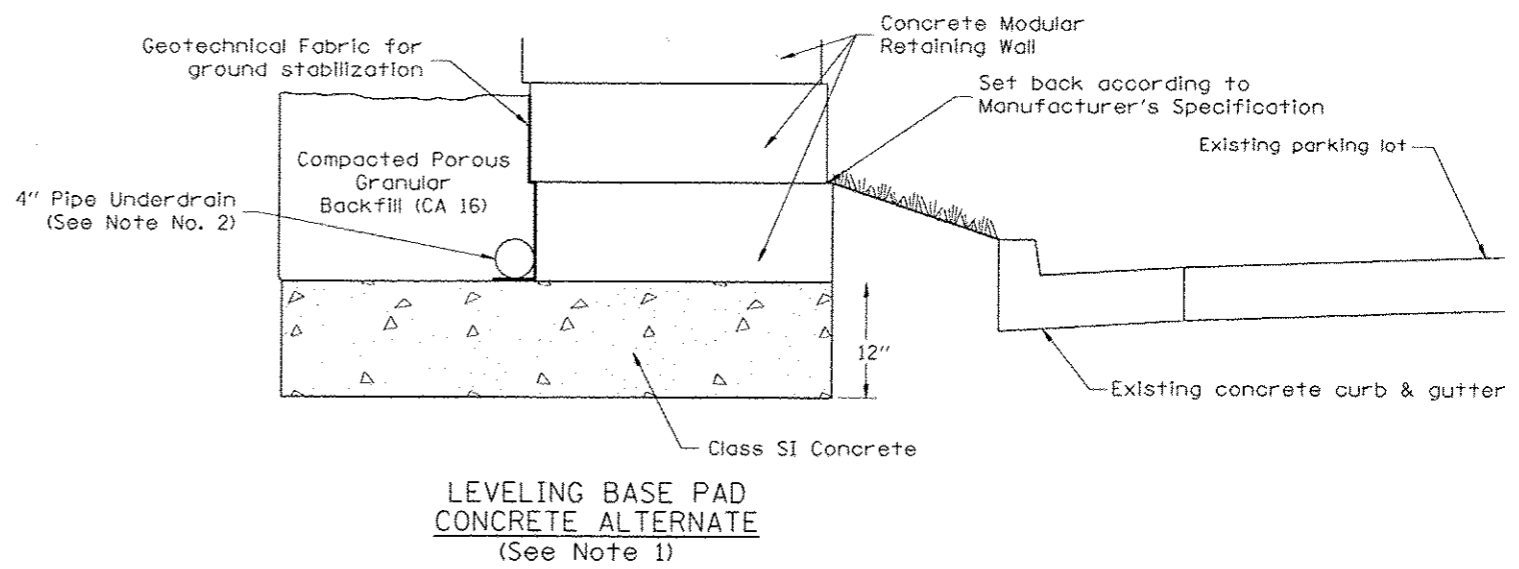
PROFILE

RETAINING WALL FRANK SCOTT PARKWAY EAST AND NORTH GREENMOUNT ROAD				
POINT NUMBER	FRANK SCOTT PARKWAY STATION	FRANK SCOTT PARKWAY OFFSET - RT (FT)	TOP OF WALL ELEVATION (FT)	BASE OF WALL ELEVATION (FT)
1	83+00.00	56.58	537.63	536.39
2	83+69.45	56.58	537.63	536.21
3	83+79.00	57.98	537.63	536.61

NOTES:
ALL HORIZONTAL DIMENSIONING & STATIONING IS FROM THE FACE OF WALL.



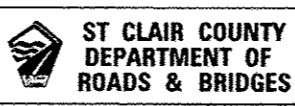
LEVELING BASE PAD DETAIL



LEVELING BASE PAD CONCRETE ALTERNATE
(See Note 1)

LAST SAVED: 7/21/2015 11:00:00 AM
 PEN TABLE: VB-Half.tbl
 PLOT DRIVER: FR-V8Plot-8/25/2015

FILE NAME: \\N08075\cad\vt\plans\481_Details.dgn	USER NAME: bschmidt	DESIGNED: -	REVISED: -
PLOT SCALE: 40,0000 1/4 IN.	CHECKED: -	REVISOR: -	REVISOR: -
PLOT DATE: 7/21/2015 8:05:28 AM	DATE: -	REVISOR: -	REVISOR: -



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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	270
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				