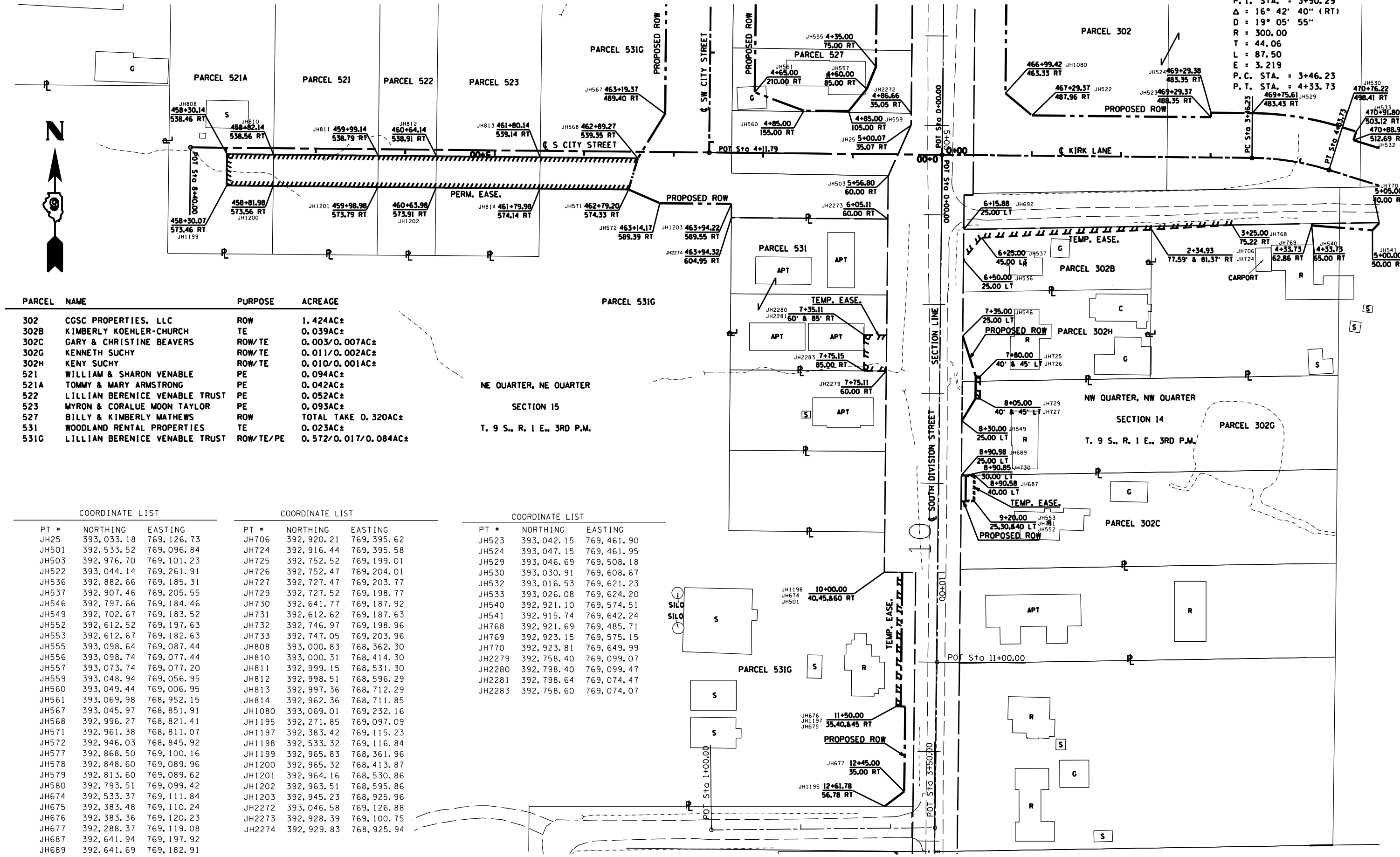


EXIST. CURVE KIRKP-1
 P. I. STA. = 3+90.29
 $\Delta = 16^\circ 42' 40''$ (RT)
 $D = 19^\circ 05' 55''$
 $R = 300.00$
 $T = 44.06$
 $L = 87.50$
 $E = 3.219$
 P.C. STA. = 3+46.23
 P.T. STA. = 4+33.73



PARCEL	NAME	PURPOSE	ACREAGE
302	CGSC PROPERTIES, LLC	ROW	1.424A±
302B	KIMBERLY KOEHLER-CHURCH	TE	0.039A±
302C	GARY & CHRISTINE BEAVERS	ROW/TE	0.003/0.007A±
302G	KENNETH SUCHY	ROW/TE	0.011/0.002A±
302H	KENY SUCHY	ROW/TE	0.010/0.001A±
521	WILLIAM & SHARON VENABLE	PE	0.094A±
521A	TOMMY & MARY ARMSTRONG	PE	0.042A±
522	LILLIAN BERENICE VENABLE TRUST	PE	0.052A±
523	MYRON & CORALUE MOON TAYLOR	PE	0.093A±
527	BILLY & KIMBERLY MATHEWS	ROW	TOTAL TAKE 0.320A±
531	WOODLAND RENTAL PROPERTIES	TE	0.023A±
531G	LILLIAN BERENICE VENABLE TRUST	ROW/TE/PE	0.572/0.017/0.084A±

NE QUARTER, NE QUARTER
 SECTION 15
 T. 9 S., R. 1 E., 3RD P.M.

COORDINATE LIST

PT #	NORTHING	EASTING
JH25	393,033.18	769,126.73
JH501	392,533.52	769,096.84
JH503	392,976.70	769,101.23
JH522	393,044.14	769,261.91
JH536	392,882.66	769,185.31
JH537	392,907.46	769,205.55
JH546	392,797.66	769,184.46
JH549	392,702.67	769,183.52
JH552	392,612.52	769,197.63
JH553	392,612.67	769,182.63
JH555	393,098.64	769,087.44
JH556	393,098.74	769,077.44
JH557	393,073.74	769,077.20
JH559	393,048.94	769,056.95
JH560	393,049.44	769,006.95
JH561	393,069.98	768,952.15
JH567	393,045.97	768,851.91
JH568	392,996.27	768,821.41
JH571	392,961.38	768,811.07
JH572	392,946.03	768,845.92
JH577	392,868.50	769,100.16
JH578	392,848.60	769,089.96
JH579	392,813.60	769,089.62
JH580	392,793.51	769,099.42
JH674	392,533.37	769,111.84
JH675	392,383.48	769,110.24
JH676	392,383.36	769,120.23
JH677	392,288.37	769,119.08
JH687	392,641.94	769,197.92
JH689	392,641.69	769,182.91
JH692	392,916.77	769,185.64

COORDINATE LIST

PT #	NORTHING	EASTING
JH706	392,920.21	769,395.62
JH724	392,916.44	769,395.58
JH725	392,752.52	769,199.01
JH726	392,752.47	769,204.01
JH727	392,727.47	769,203.77
JH729	392,727.52	769,198.77
JH730	392,641.77	769,187.92
JH731	392,612.62	769,187.63
JH732	392,746.97	769,198.96
JH733	392,747.05	769,203.96
JH808	393,000.83	768,362.30
JH810	393,000.31	768,414.30
JH811	392,999.15	768,531.30
JH812	392,998.51	768,596.29
JH813	392,997.36	768,712.29
JH814	392,962.36	768,711.85
JH1080	393,069.01	769,232.16
JH1195	392,271.85	769,097.09
JH1197	392,383.42	769,115.23
JH1198	392,533.32	769,116.84
JH1199	392,965.83	768,361.96
JH1200	392,965.32	768,413.87
JH1201	392,964.16	768,530.86
JH1202	392,963.51	768,595.86
JH1203	392,945.23	768,925.96
JH2272	393,046.58	769,126.88
JH2273	392,928.39	769,100.75
JH2274	392,929.83	768,925.94

COORDINATE LIST

PT #	NORTHING	EASTING
JH523	393,042.15	769,461.90
JH524	393,047.15	769,461.95
JH529	393,046.69	769,508.18
JH530	393,030.91	769,608.67
JH532	393,016.53	769,621.23
JH533	393,026.08	769,624.20
JH540	392,921.10	769,574.51
JH541	392,915.74	769,642.24
JH768	392,921.69	769,485.71
JH769	392,923.15	769,575.15
JH770	392,923.81	769,649.99
JH2279	392,758.40	769,099.07
JH2280	392,798.40	769,099.47
JH2281	392,798.64	769,074.47
JH2283	392,758.60	769,074.07

FILE NAME =
 FILEL

USER NAME = hobbsjg
 PLOT SCALE = 100.0000'/in
 PLOT DATE = \$DATE*

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

R-99-004-03
 RIGHT OF WAY PLANS/S. DIVISION ST.
 SCALE: 1" = 100'
 SHEET OF SHEETS STA. 4+00.00 TO STA. 13+00.00

F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14	(1-4)R-2,N-4,TS-4	WILLIAMSON		201
CONTRACT NO. 78258				
ILLINOIS FED. AID PROJECT				

SW QUARTER, SW QUARTER

SECTION II

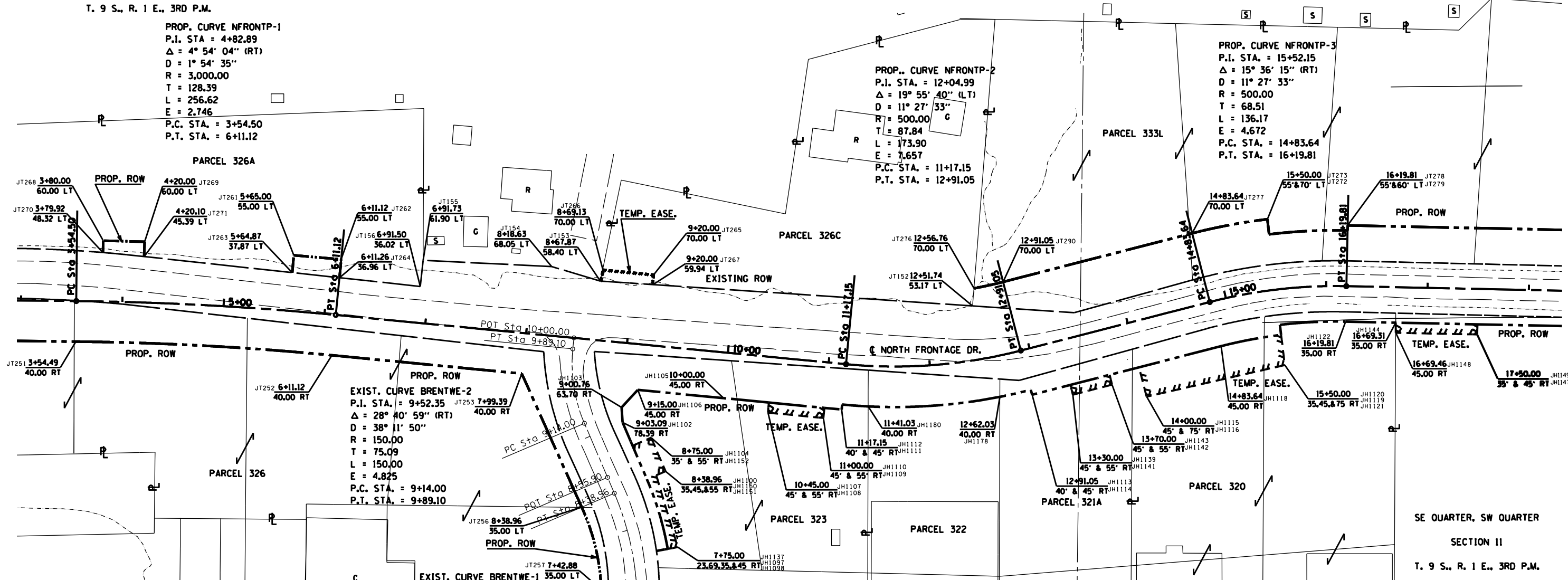
T. 9 S., R. 1 E., 3RD P.M.

PROP. CURVE NFRONTP-1
 P.I. STA. = 4+82.89
 $\Delta = 4^\circ 54' 04''$ (RT)
 $D = 1^\circ 54' 35''$
 $R = 3,000.00$
 $T = 128.39$
 $L = 256.62$
 $E = 2.746$
 P.C. STA. = 3+54.50
 P.T. STA. = 6+11.12

PROP. CURVE NFRONTP-2
 P.I. STA. = 12+04.99
 $\Delta = 19^\circ 55' 40''$ (LT)
 $D = 11^\circ 27' 33''$
 $R = 500.00$
 $T = 87.84$
 $L = 173.90$
 $E = 7.657$
 P.C. STA. = 11+17.15
 P.T. STA. = 12+91.05

PROP. CURVE NFRONTP-3
 P.I. STA. = 15+52.15
 $\Delta = 15^\circ 36' 15''$ (RT)
 $D = 11^\circ 27' 33''$
 $R = 500.00$
 $T = 68.51$
 $L = 136.17$
 $E = 4.672$
 P.C. STA. = 14+83.64
 P.T. STA. = 16+19.81

PARCEL NAME	PURPOSE	ACREAGE
320 HC DEVELOPMENT, LLC	ROW/TE	0.094/0.102AC±
321A TERY S. BISCHING	ROW/TE	0.053/0.009AC±
322 CAROL L. & TERRY S. BISCHING	ROW	0.087AC±
323 McDONALD'S CORPORATION	ROW/TE	0.278/0.044AC±
326 LAKESHORE HOMES INC.	ROW	0.491AC±
326A LAKESHORE HOMES INC.	ROW	0.031AC±
326C NATHAN & KRISTAL EMRICK	TE	0.013AC±
333L LAKESHORE HOMES INC.	ROW	0.833AC±



EXIST. CURVE BRENTWE-2
 P.I. STA. = 9+52.35
 $\Delta = 28^\circ 40' 59''$ (RT)
 $D = 38^\circ 11' 50''$
 $R = 150.00$
 $T = 75.09$
 $L = 150.00$
 $E = 4.825$
 P.C. STA. = 9+14.00
 P.T. STA. = 9+89.10

EXIST. CURVE BRENTWE-1
 P.I. STA. = 7+81.57
 $\Delta = 23^\circ 50' 20''$ (LT)
 $D = 20^\circ 27' 46''$
 $R = 280.00$
 $T = 59.10$
 $L = 116.50$
 $E = 6.170$
 P.C. STA. = 7+22.46
 P.T. STA. = 8+38.96

COORDINATE LIST

COORDINATE LIST

COORDINATE LIST

COORDINATE LIST

PT #	NORTHING	EASTING	PT #	NORTHING	EASTING
DB29442	393,828.49	770,052.81	JH1121	394,050.21	770,720.43
JH1097	393,868.71	770,111.30	JH1122	394,093.11	770,780.48
JH1098	393,870.46	770,121.14	JH1137	393,866.73	770,100.16
JH1100	393,937.51	770,090.75	JH1139	394,030.63	770,508.76
JH1102	393,993.63	770,066.73	JH1141	394,020.95	770,511.25
JH1103	394,008.46	770,065.82	JH1142	394,030.91	770,549.99
JH1104	393,970.64	770,076.57	JH1143	394,040.59	770,547.50
JH1105	394,017.55	770,166.40	JH1144	394,092.08	770,829.97
JH1106	394,025.71	770,081.79	JH1147	394,080.41	770,910.43
JH1107	394,013.23	770,211.19	JH1148	394,082.08	770,829.92
JH1108	394,003.27	770,210.23	JH1149	394,090.41	770,910.64
JH1109	393,997.99	770,264.98	JH1150	393,941.45	770,099.94
JH1110	393,007.94	770,265.94	JH1151	393,945.38	770,109.14
JH1111	394,006.30	770,283.01	JH1152	393,978.51	770,094.96
JH1112	394,011.27	770,283.49	JH1178	394,018.86	770,439.23
JH1113	394,025.78	770,469.79	JH1180	394,009.41	770,309.21
JH1114	394,020.94	770,471.04	JT152	394,108.62	770,412.27
JH1115	394,048.06	770,576.56	JT153	394,133.16	770,044.82
JH1116	394,019.01	770,584.03	JT154	394,147.50	769,996.73
JH1118	394,068.88	770,657.56	JT155	394,153.57	769,869.82
JH1119	394,080.00	770,716.87	JT156	394,127.83	769,867.10
JH1120	394,089.93	770,715.69	JT251	394,073.40	769,527.03

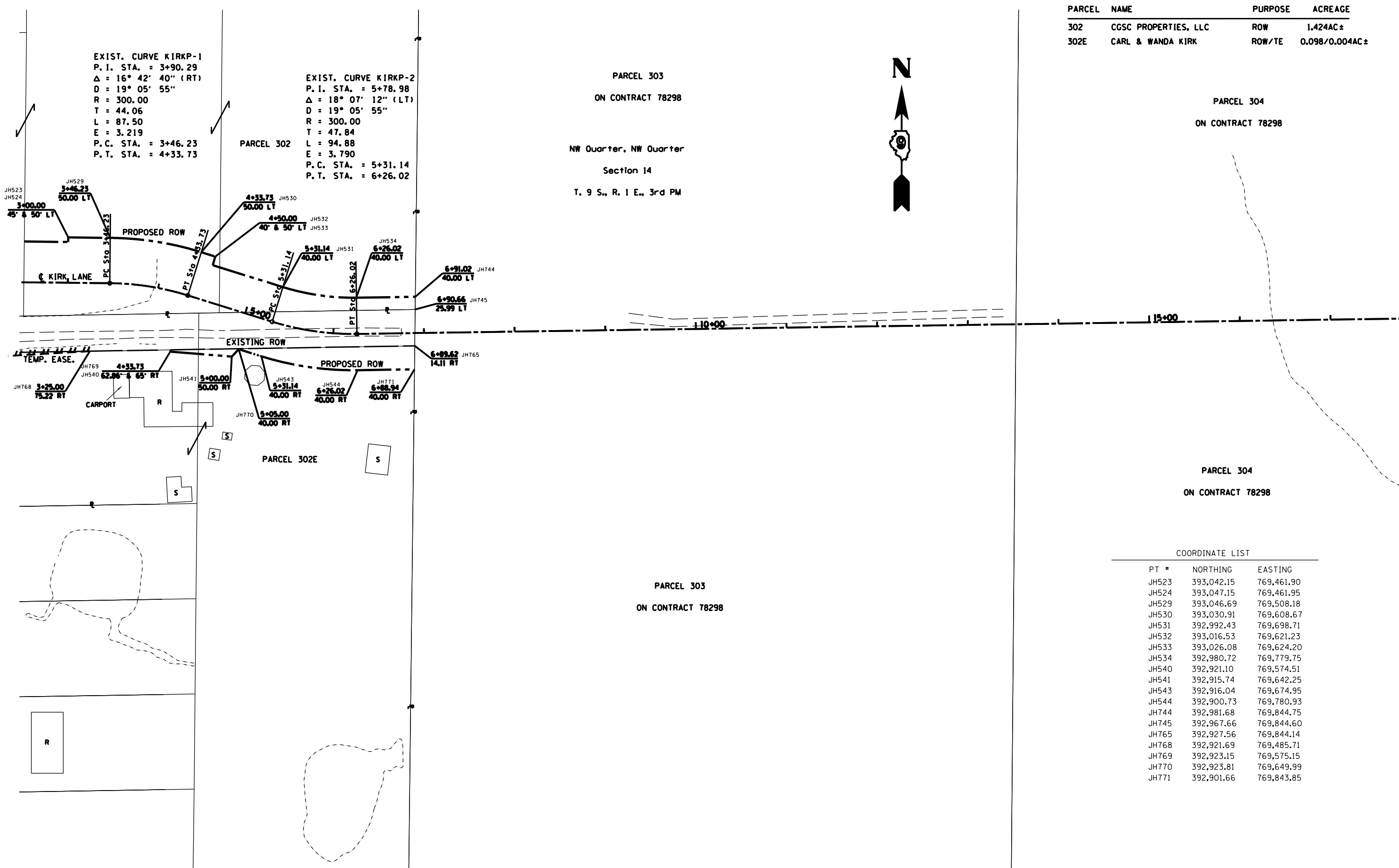
PT #	NORTHING	EASTING	PT #	NORTHING	EASTING
JT252	394,059.88	769,779.80	JT270	394,161.33	769,553.81
JT253	394,041.80	769,967.19	JT271	394,157.34	769,594.52
JT256	393,909.97	770,026.40	JT272	394,194.19	770,703.23
JT257	393,828.57	770,045.70	JT273	394,179.29	770,705.01
JT261	394,158.59	769,742.14	JT276	394,125.96	770,413.62
JT262	394,154.44	769,788.92	JT277	394,180.26	770,628.93
JT263	394,141.52	769,740.63	JT278	394,183.09	770,782.35
JT264	394,136.47	769,787.33	JT279	394,188.09	770,782.45
JT265	394,139.70	770,097.82	JT290	394,132.32	770,442.41
JT266	394,144.59	770,047.18			
JT267	394,129.69	770,096.85			
JT268	394,173.00	769,554.11			
JT269	394,171.95	769,594.90			

PT #	NORTHING	EASTING
JH1104	394,035.55	770,115.12
JH1105	394,030.91	770,115.12
JH1106	394,030.91	770,115.12
JH1107	394,030.91	770,115.12
JH1108	394,030.91	770,115.12
JH1109	394,030.91	770,115.12
JH1110	394,030.91	770,115.12
JH1111	394,030.91	770,115.12
JH1112	394,030.91	770,115.12
JH1113	394,030.91	770,115.12
JH1114	394,030.91	770,115.12
JH1115	394,030.91	770,115.12
JH1116	394,030.91	770,115.12
JH1117	394,030.91	770,115.12
JH1118	394,030.91	770,115.12
JH1119	394,030.91	770,115.12
JH1120	394,030.91	770,115.12
JH1121	394,030.91	770,115.12
JH1122	394,030.91	770,115.12
JH1123	394,030.91	770,115.12
JH1124	394,030.91	770,115.12
JH1125	394,030.91	770,115.12
JH1126	394,030.91	770,115.12
JH1127	394,030.91	770,115.12
JH1128	394,030.91	770,115.12
JH1129	394,030.91	770,115.12
JH1130	394,030.91	770,115.12
JH1131	394,030.91	770,115.12
JH1132	394,030.91	770,115.12
JH1133	394,030.91	770,115.12
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JH1135	394,030.91	770,115.12
JH1136	394,030.91	770,115.12
JH1137	394,030.91	770,115.12
JH1138	394,030.91	770,115.12
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JH1140	394,030.91	770,115.12
JH1141	394,030.91	770,115.12
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JH1181	394,030.91	770,115.12
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JH1183	394,030.91	770,115.12
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JH1194	394,030.91	770,115.12
JH1195	394,030.91	770,115.12
JH1196	394,030.91	770,115.12
JH1197	394,030.91	770,115.12
JH1198	394,030.91	770,115.12
JH1199	394,030.91	770,115.12
JH1200	394,030.91	770,115.12

SE QUARTER, SW QUARTER
 SECTION II
 T. 9 S., R. 1 E., 3RD P.M.



PARCEL	NAME	PURPOSE	ACREAGE
302	CGSC PROPERTIES, LLC	ROW	1.424AC±
302E	CARL & WANDA KIRK	ROW/TE	0.098/0.004AC±



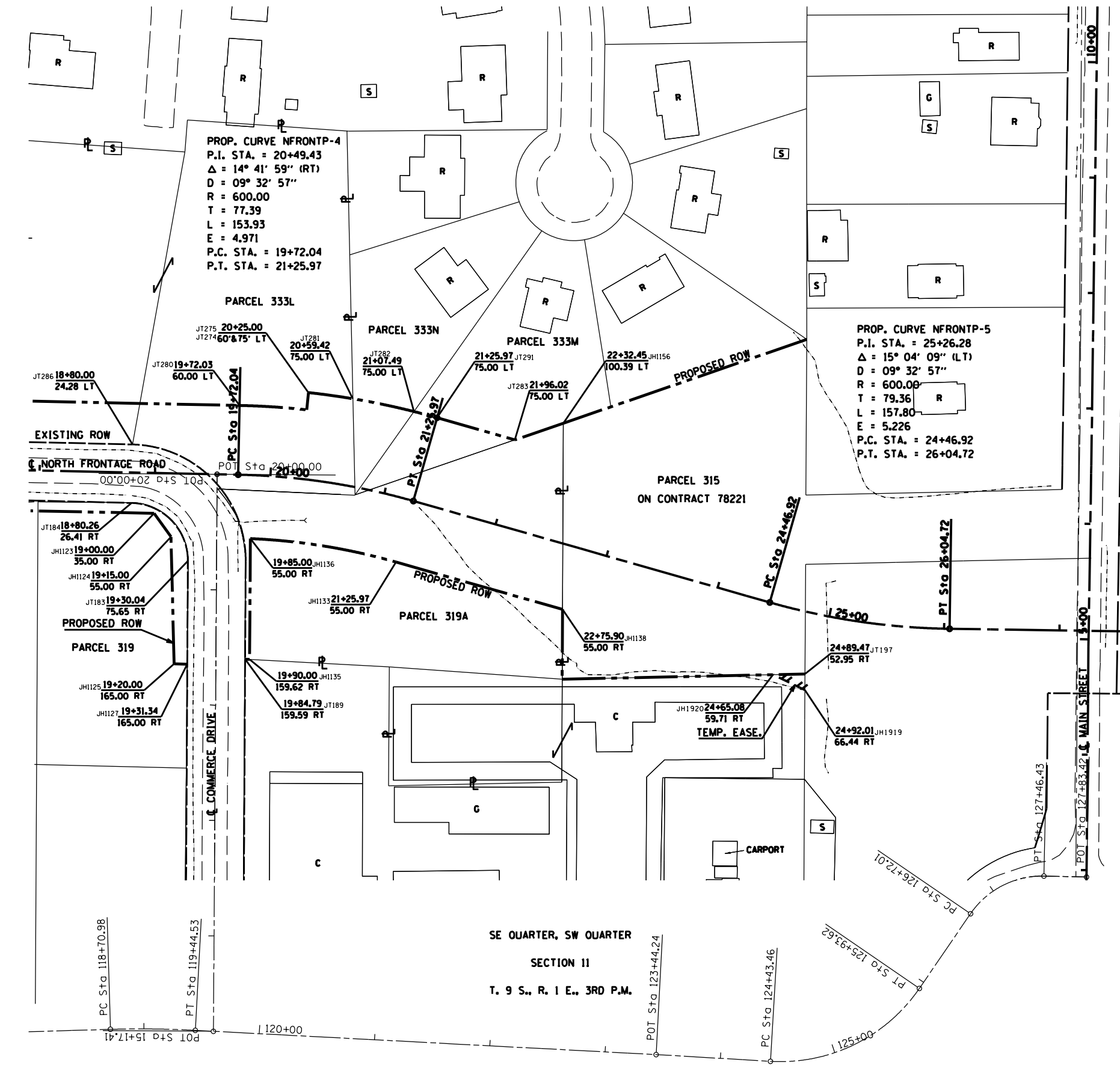
COORDINATE LIST

PT #	NORTHING	EASTING
JH523	393,042.15	769,461.90
JH524	393,047.15	769,461.95
JH529	393,046.69	769,508.18
JH530	393,030.91	769,608.67
JH531	392,992.43	769,698.71
JH532	393,016.53	769,621.23
JH533	393,026.08	769,624.20
JH534	392,980.72	769,779.75
JH540	392,921.10	769,574.51
JH541	392,915.74	769,642.25
JH543	392,916.04	769,674.95
JH544	392,900.73	769,780.93
JH744	392,981.68	769,844.75
JH745	392,967.66	769,844.60
JH765	392,927.56	769,844.14
JH768	392,921.69	769,485.71
JH769	392,923.15	769,575.15
JH770	392,923.81	769,649.99
JH771	392,901.66	769,843.85

PARCEL	NAME	PURPOSE	ACREAGE
315	PAUL ROTH	ON CONTRACT 78221	
319	CWGS LAND TRUST	ROW/TE	.085/.019
319A	JULIA A. JAMES	ROW/TE	.545/.004
333L	LAKESHORE HOMES	REFER TO SHEET	
333M	JAMES & DEBORAH PERRY	ROW	.087
333N	REBECCA OUALLS	ROW	.051

COORDINATE LIST

PT #	NORTHING	EASTING
JH1123	394,087.30	771,060.61
JH1124	394,066.99	771,075.19
JH1125	393,956.91	771,077.91
JH1127	393,956.68	771,089.25
JH1133	394,045.11	771,270.11
JH1135	393,960.74	771,143.22
JH1136	394,065.44	771,143.99
JH1138	394,004.06	771,414.32
JH1156	394,165.42	771,415.07
JH1919	393,934.36	771,624.30
JH1920	393,947.54	771,596.80
JT183	394,046.04	771,089.80
JT184	394,096.30	771,041.05
JT189	393,960.95	771,139.41
JT197	393,948.13	771,624.31
JT274	394,177.01	771,192.72
JT275	394,191.92	771,194.35
JT280	394,180.78	771,134.60
JT281	394,186.61	771,232.70
JT282	394,175.52	771,285.62
JT283	394,150.97	771,373.07
JT286	394,146.98	771,041.85
JT291	394,170.14	771,305.70

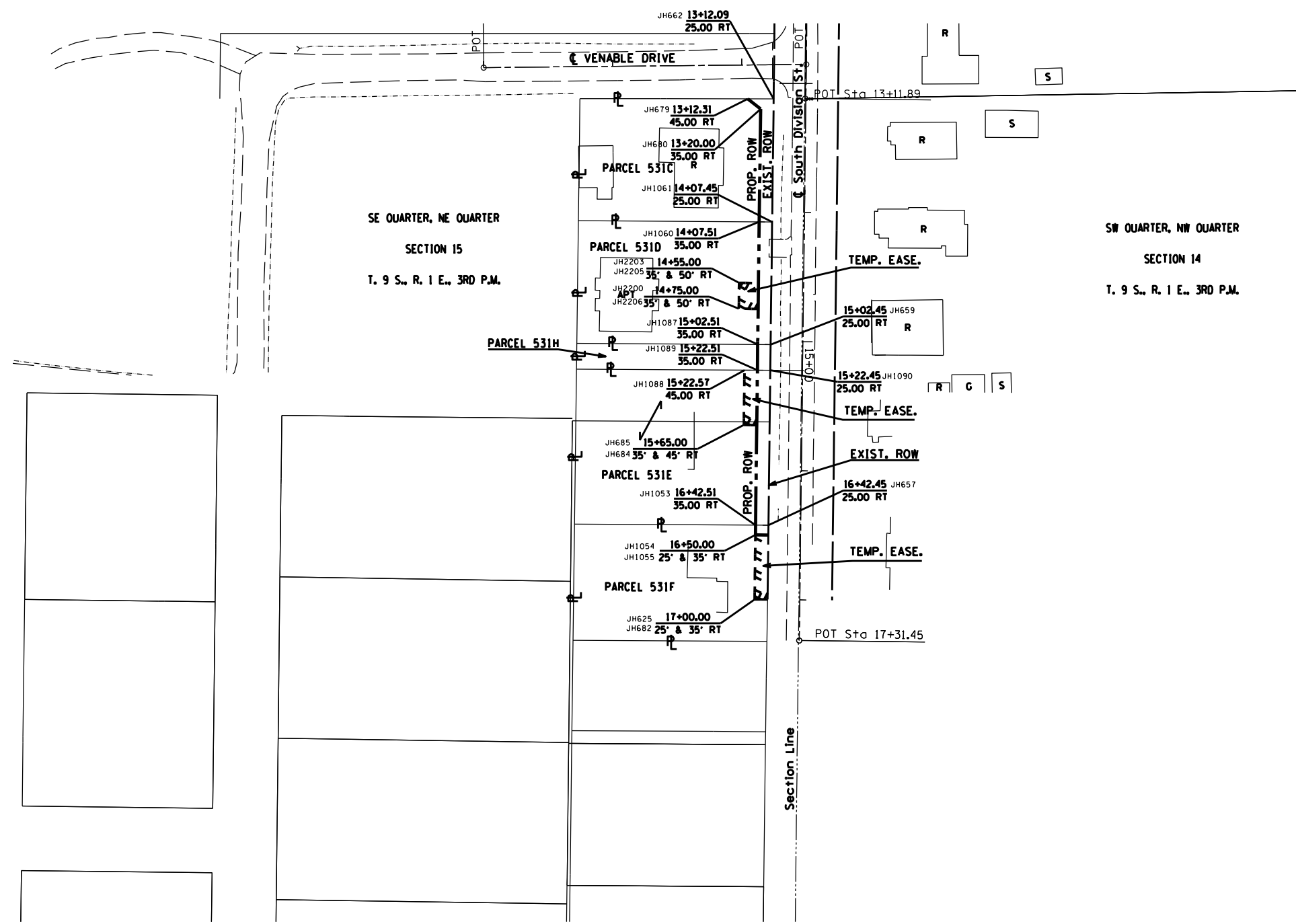
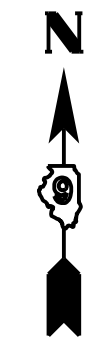


SE QUARTER, SW QUARTER
SECTION II
T. 9 S., R. 1 E., 3RD P.M.

FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	R-99-004-03 RIGHT OF WAY PLANS/N. FRONTAGE RD.	F.A. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*FILEL#		DRAWN -	REVISED -			14	(1-4)R-2,N-4,TS-4	WILLIAMSON	203		
*MODELNAME#		CHECKED -	REVISED -			CONTRACT NO. 78258					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: 1" = 100' SHEET OF SHEETS STA. 18+00.00 TO STA. 25+00.00

PARCEL	NAME	PURPOSE	ACREAGE
531C	RENEE L. NEIBEL	ROW	0.023 AC±
531D	KENNETH & JEREMIAH MAROUARD	ROW/T. E.	0.022/0.007 AC±
531E	JACK & JUNE MERKIN	ROW/T. E.	0.028/0.010 AC±
531F	BERNARDINE, JAMIE & KEN MILLER	ROW/T. E.	0.002/0.012 AC±
531H	GERALD HANLEY	ROW	0.005 AC±



COORDINATES

PT #	NORTHING	EASTING
JH625	391,833.28	769,123.53
JH657	391,890.83	769,124.23
JH659	392,030.82	769,125.94
JH662	392,221.16	769,128.26
JH679	392,221.18	769,108.26
JH680	392,213.37	769,118.16
JH682	391,833.40	769,113.53
JH684	391,968.51	769,105.18
JH685	391,968.39	769,115.18
JH1053	391,890.88	769,114.23
JH1054	391,883.27	769,124.14
JH1055	391,883.40	769,114.14
JH1060	392,125.87	769,117.10
JH1061	392,125.81	769,127.10
JH1087	392,964.09	769,628.54

COORDINATES

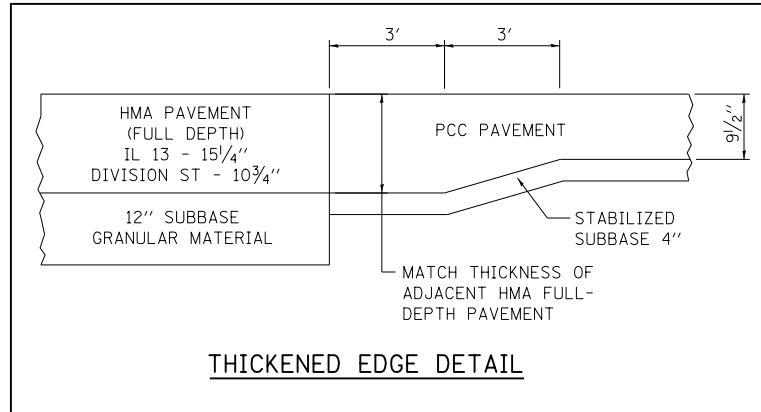
PT #	NORTHING	EASTING
JH1088	392,960.52	769,412.49
JH1089	393,080.93	767,816.56
JH1090	393,077.14	768,298.40
JH2200	392,058.38	769,116.27
JH2203	392,078.38	769,116.52
JH2205	392,078.56	769,101.52
JH2206	392,058.57	769,101.27

FILE NAME = *FILEL*	USER NAME = *USER*	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	R-99-004-03	F.A. RTE. = _____	SECTION = _____	COUNTY = _____	TOTAL SHEETS = _____	SHEET NO. = _____
	PLOT SCALE = *SCALE*	DRAWN - _____	REVISED - _____		RIGHT OF WAY PLANS/S. DIVISION ST.	14	(1-4)R-2,N-4,TS-4	WILLIAMSON	204	
MODELNAME	PLOT DATE = *DATE*	CHECKED - _____	REVISED - _____		SCALE: 1" = 100'	SHEET _____ OF _____ SHEETS	STA. 13+00.00	TO STA. 17+00.00	CONTRACT NO. 78258	
		DATE - _____	REVISED - _____						ILLINOIS FED. AID PROJECT	



LEGEND	
⊙	SPOT ELEVATION LOCATION

- PAVEMENT JOINTING NOTES:
- ELEVATIONS GIVEN ARE AT THE EDGE OF PAVEMENT, CONSTRUCTION JOINTS, OR EXPANSION JOINTS.
 - FOR ISLAND, MEDIAN AND NOSE GEOMETRICS, SEE ID-18.
 - TRANSVERSE CONTRACTION JOINT SPACING ON IL 13 IS SHOWN DIMENSIONED TO THE RESPECTIVE WESTBOUND ALIGNMENT.
 - TRANSVERSE CONTRACTION JOINT SPACING ON DIVISION ST ARE SHOWN DIMENSIONED TO THE DIVISION ST ALIGNMENT.
 - COMBINATION CONCRETE CURB AND GUTTER SHALL BE TIED TO THE ADJACENT PAVEMENT IN ACCORDANCE WITH IDOT HIGHWAY STANDARD 606001-04.
 - FOR ADDITIONAL DETAILS, SEE IDOT HIGHWAY STANDARDS 420001, 420106, 420701, 483001 AND 606301.



STA. 464+16.40, 311.20 LT, IL13 =
 STA. 3+22.63, 214.76 LT, DIVISION ST NORTH
 $\Delta = 17^\circ 22' 57.25''$
 $R = 300.00'$
 $L = 91.01'$

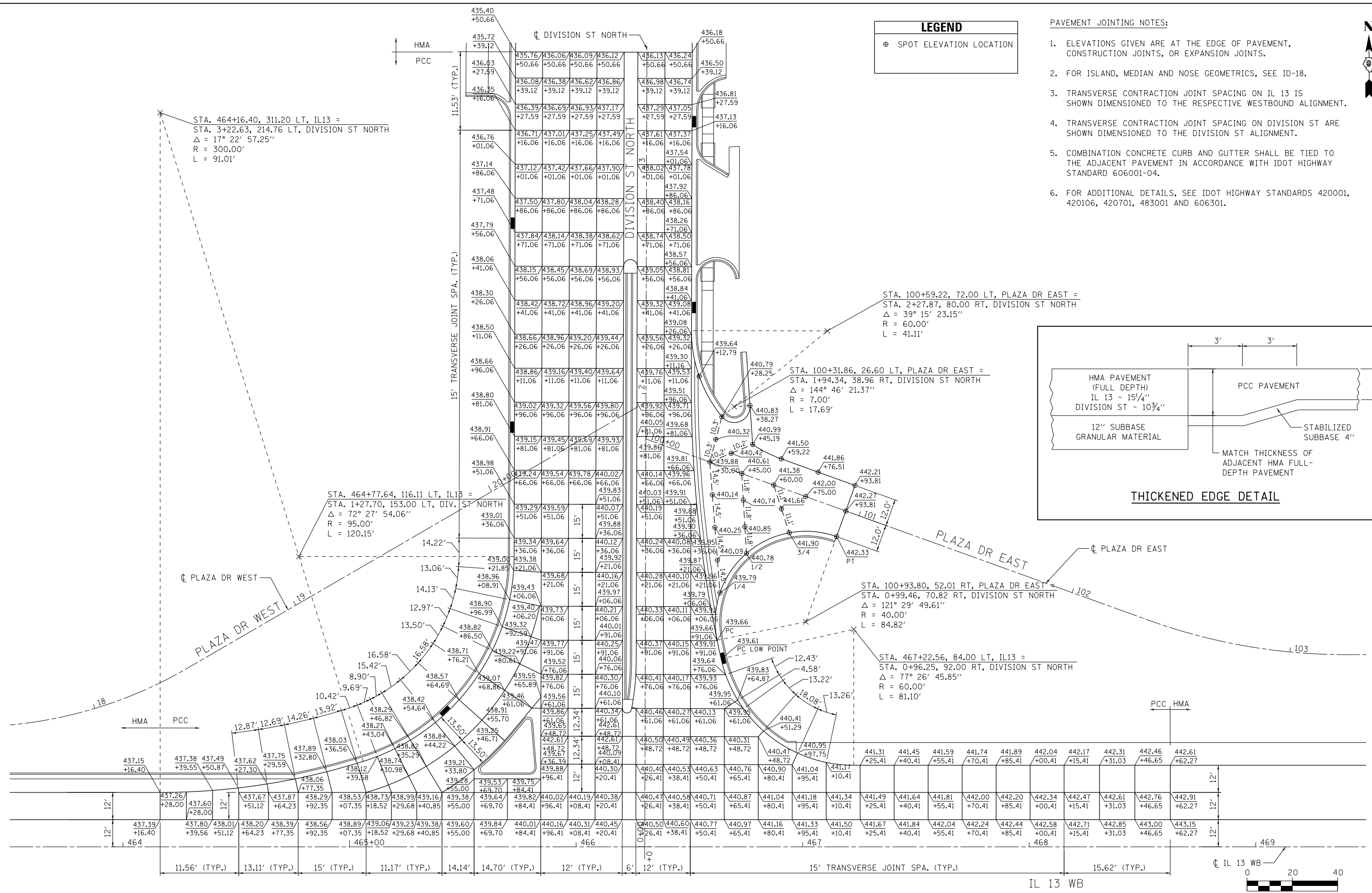
STA. 100+59.22, 72.00 LT, PLAZA DR EAST =
 STA. 2+27.87, 80.00 RT, DIVISION ST NORTH
 $\Delta = 39^\circ 15' 23.15''$
 $R = 60.00'$
 $L = 41.11'$

STA. 100+31.86, 26.60 LT, PLAZA DR EAST =
 STA. 1+94.34, 38.96 RT, DIVISION ST NORTH
 $\Delta = 144^\circ 46' 21.37''$
 $R = 7.00'$
 $L = 17.69'$

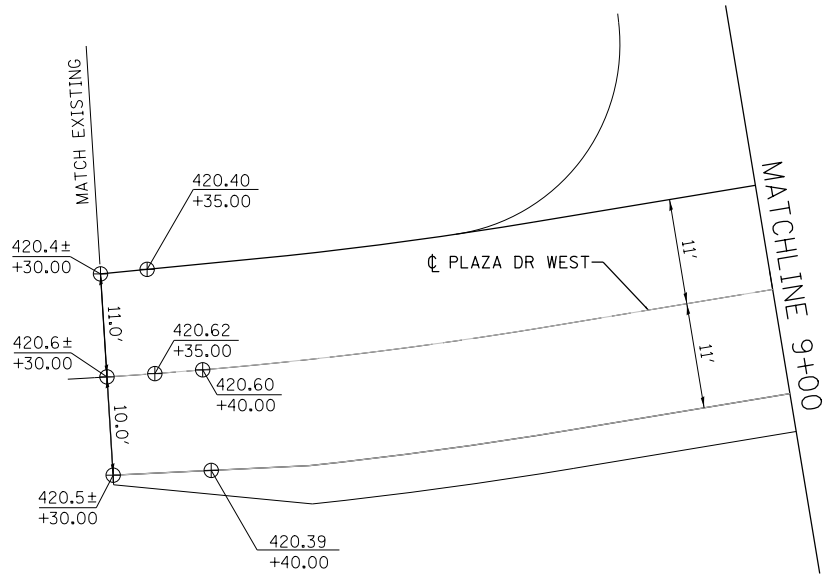
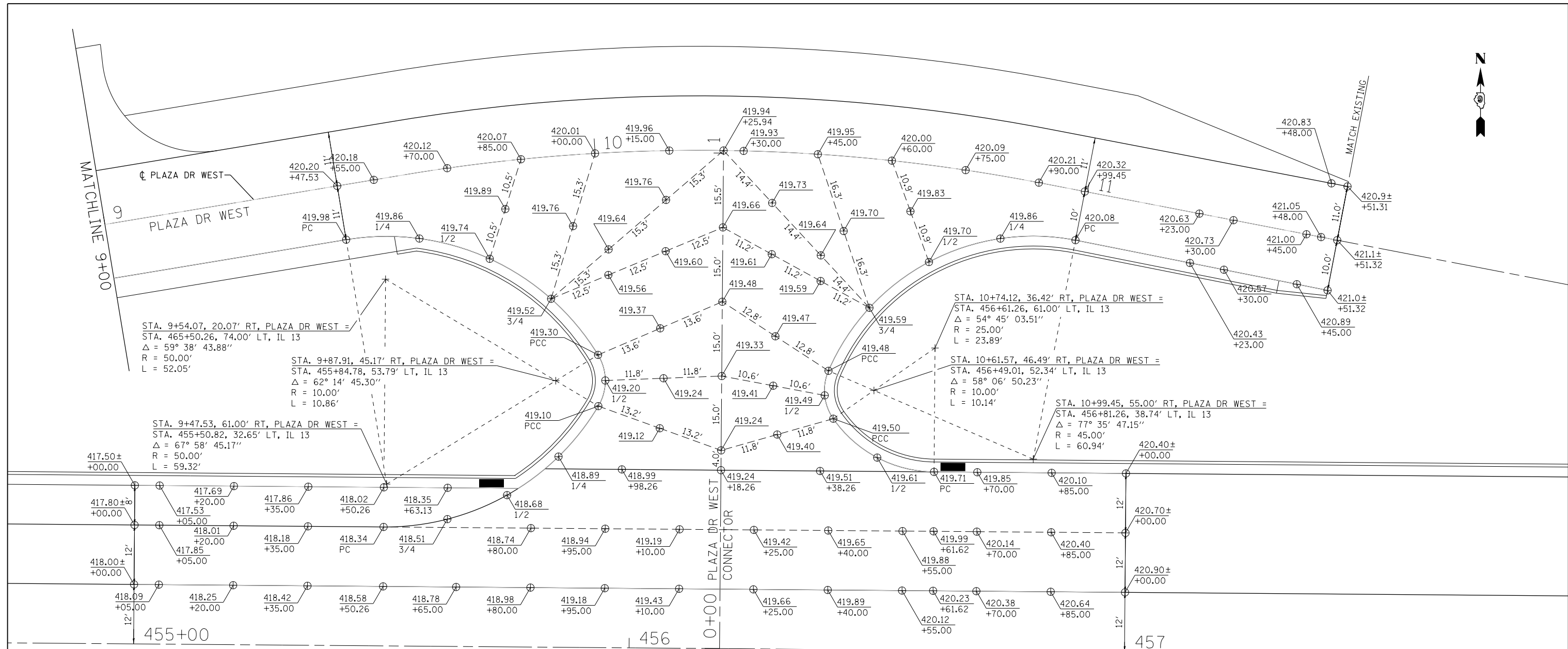
STA. 464+77.64, 116.11 LT, IL13 =
 STA. 1+27.70, 153.00 LT, DIV. ST NORTH
 $\Delta = 72^\circ 27' 54.06''$
 $R = 95.00'$
 $L = 120.15'$

STA. 100+93.80, 52.01 RT, PLAZA DR EAST =
 STA. 0+99.46, 70.82 RT, DIVISION ST NORTH
 $\Delta = 121^\circ 29' 49.61''$
 $R = 40.00'$
 $L = 84.82'$

STA. 467+22.56, 84.00 LT, IL13 =
 STA. 0+96.25, 92.00 RT, DIVISION ST NORTH
 $\Delta = 77^\circ 26' 45.85''$
 $R = 60.00'$
 $L = 81.10'$



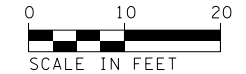
FILE NAME = D978258-sht-intersec-01.dgn	USER NAME = mfox	DESIGNED - KN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERSECTION DETAILS IL 13 AND DIVISION STREET NORTH	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
CH2MHILL.	PLOT SCALE = 40.0000' / in.	DRAWN - AS	REVISED -			331	(1-4R)-2, N-4, TS-4	WILLIAMSON	381	205	
PLOT DATE = 3/11/2013	CHECKED -	REVISED -	REVISED -			DRAWING NO. ID-01 CONTRACT NO. 78258					
	DATE -	REVISED -	REVISED -			ILLINOIS FED. AID PROJECT					



NOTES:

- 1. ELEVATIONS GIVEN ARE AT THE EDGE OF PAVEMENT, UNLESS OTHERWISE INDICATED.

LEGEND	
⊕	SPOT ELEVATION LOCATION



FILE NAME = D978258-sht-intersec-02.dgn	USER NAME = mfox	DESIGNED - KN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERSECTION DETAILS PLAZA DRIVE WEST AND IL 13			F.A.P. RTE. 331	SECTION (1-4)R-2, N-4, TS-4	COUNTY WILLIAMSON	TOTAL SHEETS 381	SHEET NO. 206
CH2MHILL	PLOT SCALE = 20.0000' / in.	DRAWN - AS	REVISED -		SCALE:	SHEET NO. 2 OF 17 SHEETS	STA.	TO STA.	DRAWING NO. ID-02	CONTRACT NO. 78258	ILLINOIS FED. AID PROJECT	
	PLOT DATE = 1/31/2013	CHECKED -	REVISED -									
		DATE -	REVISED -									

NOTES:

1. ELEVATIONS GIVEN ARE AT THE EDGE OF PAVEMENT, UNLESS OTHERWISE INDICATED.

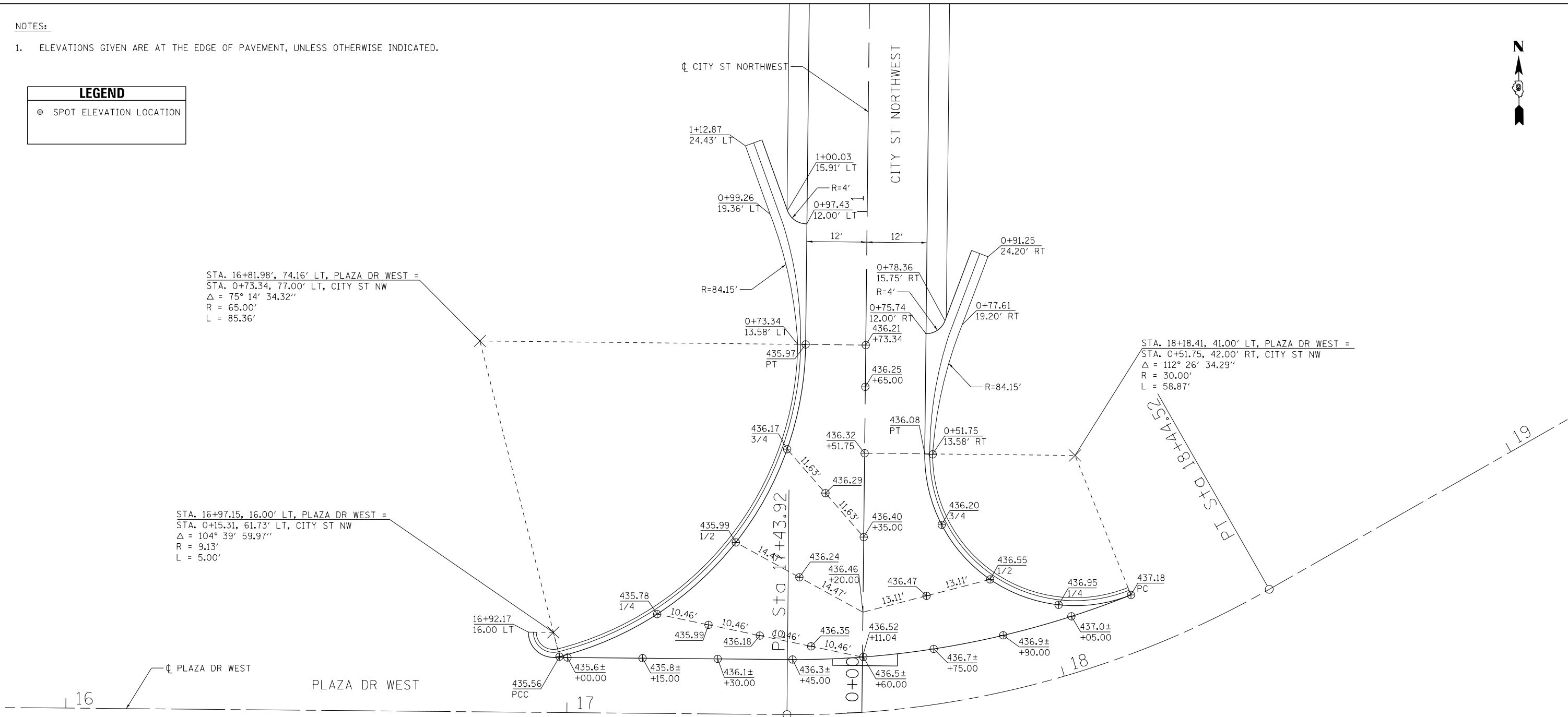
LEGEND	
⊕	SPOT ELEVATION LOCATION



STA. 16+81.98', 74.16' LT, PLAZA DR WEST =
 STA. 0+73.34, 77.00' LT, CITY ST NW
 $\Delta = 75^\circ 14' 34.32''$
 $R = 65.00'$
 $L = 85.36'$

STA. 16+97.15, 16.00' LT, PLAZA DR WEST =
 STA. 0+15.31, 61.73' LT, CITY ST NW
 $\Delta = 104^\circ 39' 59.97''$
 $R = 9.13'$
 $L = 5.00'$

STA. 18+18.41, 41.00' LT, PLAZA DR WEST =
 STA. 0+51.75, 42.00' RT, CITY ST NW
 $\Delta = 112^\circ 26' 34.29''$
 $R = 30.00'$
 $L = 58.87'$



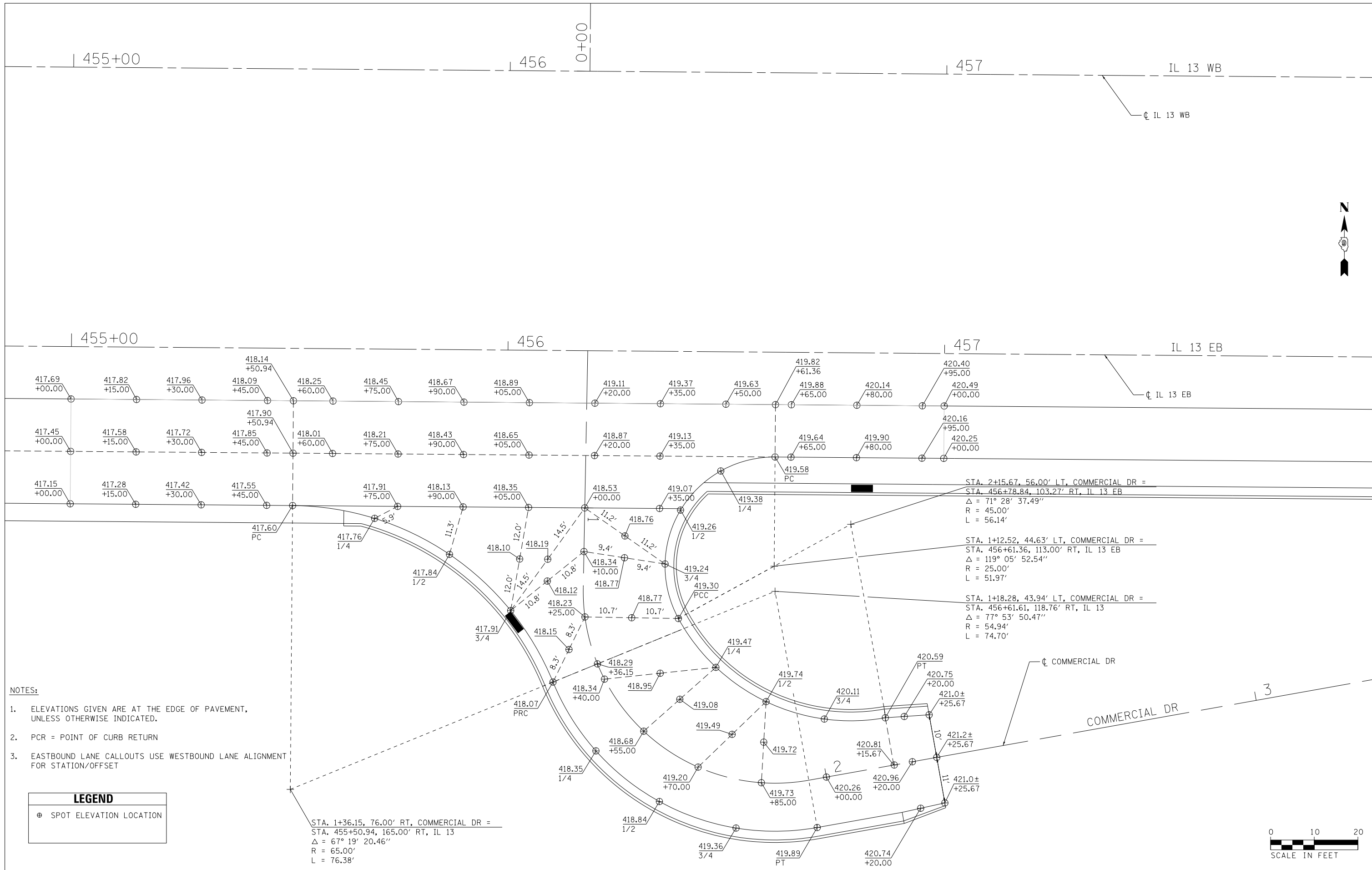
FILE NAME = D978258-sht-intersec-03.dgn	USER NAME = mfox	DESIGNED - KN	REVISED -
CH2MHILL	PLOT SCALE = 20.0000' / in.	DRAWN - AS	REVISED -
	PLOT DATE = 1/31/2013	CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
 PLAZA DRIVE WEST AND CITY STREET NORTHWEST

SCALE: SHEET NO. 3 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	207
DRAWING NO. ID-03			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				



LEGEND	
⊕	SPOT ELEVATION LOCATION

FILE NAME = D978258-sht-intersec-04.dgn	USER NAME = mfox	DESIGNED - KN	REVISED -
CH2MHILL		DRAWN - AS	REVISED -
	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 1/31/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INTERSECTION DETAILS IL 13 AND COMMERCIAL DRIVE			
SCALE:	SHEET NO. 4 OF 17 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	208
DRAWING NO. ID-04			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

NOTES:

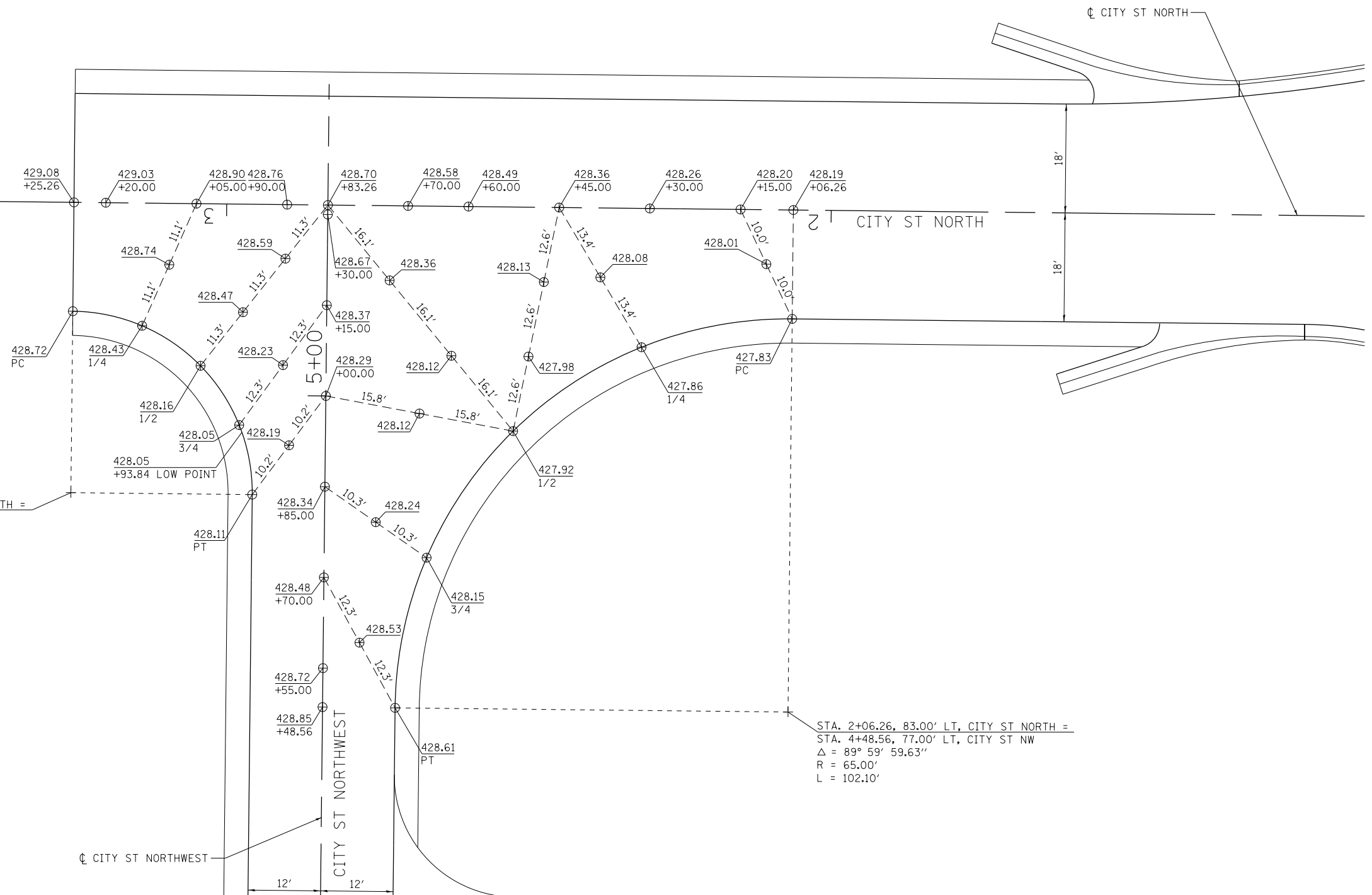
- ELEVATIONS GIVEN ARE AT THE EDGE OF PAVEMENT, UNLESS OTHERWISE INDICATED.

LEGEND	
⊕	SPOT ELEVATION LOCATION



STA. 3+25.26, 48.00' LT, CITY ST NORTH =
 STA. 4+83.56, 42.00' LT, CITY ST NW
 $\Delta = 90^\circ 00' 00.00''$
 $R = 30.00'$
 $L = 47.12'$

STA. 2+06.26, 83.00' LT, CITY ST NORTH =
 STA. 4+48.56, 77.00' LT, CITY ST NW
 $\Delta = 89^\circ 59' 59.63''$
 $R = 65.00'$
 $L = 102.10'$



FILE NAME =
 D978258-sht-intersec-05.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISED -
DRAWN - AS	REVISIONS -	
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISIONS -
PLOT DATE = 3/11/2013	DATE -	REVISIONS -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS
 CITY STREET NORTH AND CITY STREET NORTHWEST**

SCALE: SHEET NO. 5 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	209
DRAWING NO. ID-05			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

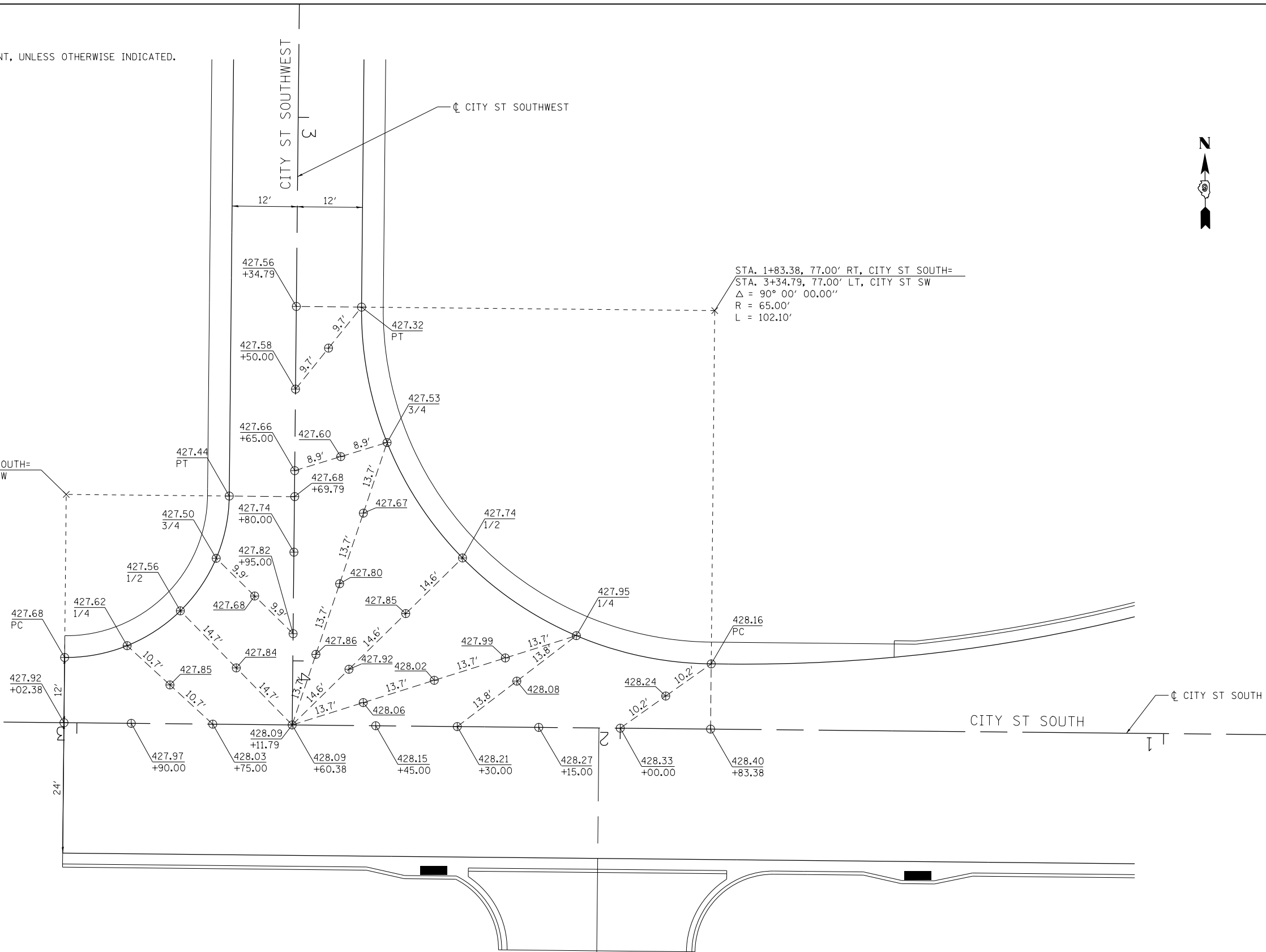
NOTES:

- ELEVATIONS GIVEN ARE AT THE EDGE OF PAVEMENT, UNLESS OTHERWISE INDICATED.

LEGEND	
⊕	SPOT ELEVATION LOCATION

STA. 3+02.38, 42.00' RT, CITY ST SOUTH=
 STA. 3+69.79, 42.00' RT, CITY ST SW
 $\Delta = 90^\circ 00' 00.00''$
 R = 30.00'
 L = 47.12'

STA. 1+83.38, 77.00' RT, CITY ST SOUTH=
 STA. 3+34.79, 77.00' LT, CITY ST SW
 $\Delta = 90^\circ 00' 00.00''$
 R = 65.00'
 L = 102.10'



FILE NAME =
 D978258-sht-intersec-06.dgn
CH2MHILL

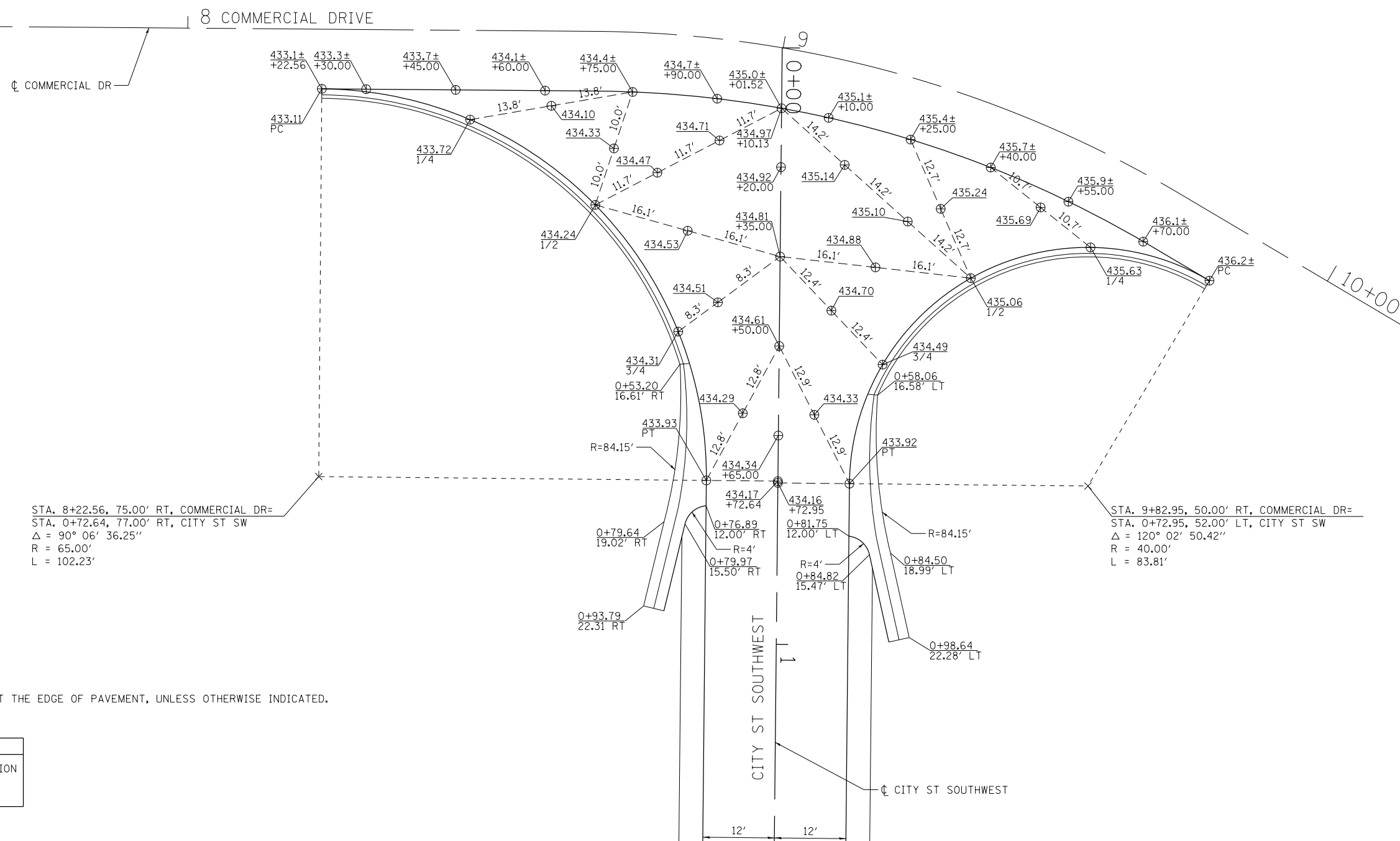
USER NAME = mfox	DESIGNED - KN	REVISED -
DRAWN - AS	REVISIONS -	
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISIONS -
PLOT DATE = 1/31/2013	DATE -	REVISIONS -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS
 CITY STREET SOUTH AND CITY STREET SOUTHWEST**

SCALE: SHEET NO. 6 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	210
DRAWING NO. ID-06			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

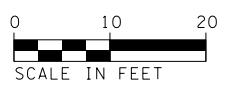


STA. 8+22.56, 75.00' RT, COMMERCIAL DR=
 STA. 0+72.64, 77.00' RT, CITY ST SW
 $\Delta = 90^\circ 06' 36.25''$
 R = 65.00'
 L = 102.23'

STA. 9+82.95, 50.00' RT, COMMERCIAL DR=
 STA. 0+72.95, 52.00' LT, CITY ST SW
 $\Delta = 120^\circ 02' 50.42''$
 R = 40.00'
 L = 83.81'

- NOTES:
- ELEVATIONS GIVEN ARE AT THE EDGE OF PAVEMENT, UNLESS OTHERWISE INDICATED.

LEGEND	
⊕	SPOT ELEVATION LOCATION

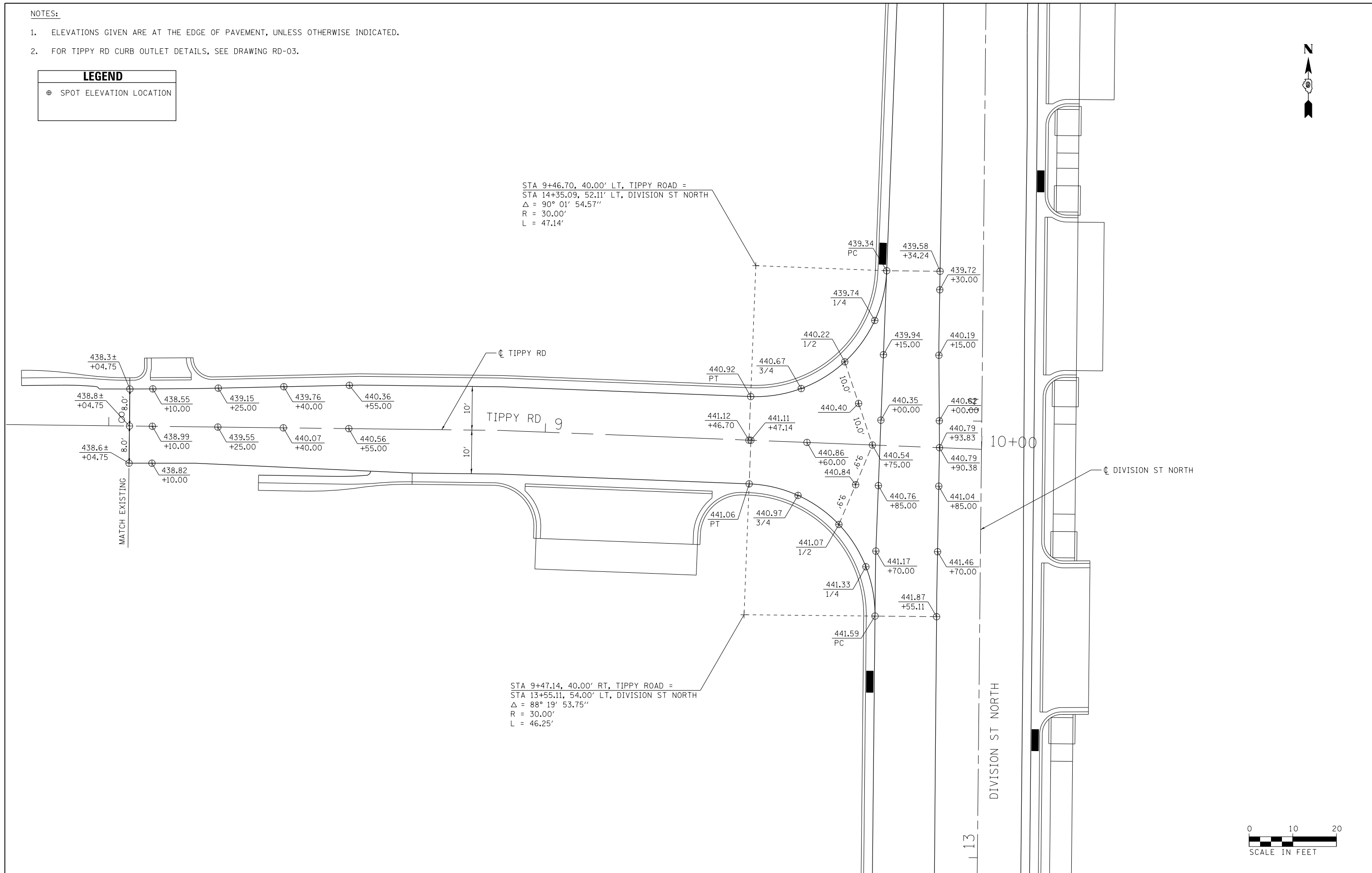


FILE NAME = D978258-sht-intersec-07.dgn	USER NAME = mfox	DESIGNED - KN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERSECTION DETAILS COMMERCIAL DRIVE AND CITY STREET SOUTHWEST	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
CH2MHILL	PLOT SCALE = 20.0000' / in.	DRAWN - AS	REVISED -			331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	211	
PLOT DATE = 1/31/2013	DATE -	CHECKED -	REVISED -			DRAWING NO. ID-07		CONTRACT NO. 78258		ILLINOIS FED. AID PROJECT	
						SCALE:	SHEET NO. 7 OF 17 SHEETS	STA.	TO STA.		

NOTES:

- ELEVATIONS GIVEN ARE AT THE EDGE OF PAVEMENT, UNLESS OTHERWISE INDICATED.
- FOR TIPPY RD CURB OUTLET DETAILS, SEE DRAWING RD-03.

LEGEND	
⊕	SPOT ELEVATION LOCATION



STA 9+46.70, 40.00' LT, TIPPY ROAD =
 STA 14+35.09, 52.11' LT, DIVISION ST NORTH
 $\Delta = 90^\circ 01' 54.57''$
 R = 30.00'
 L = 47.14'

STA 9+47.14, 40.00' RT, TIPPY ROAD =
 STA 13+55.11, 54.00' LT, DIVISION ST NORTH
 $\Delta = 88^\circ 19' 53.75''$
 R = 30.00'
 L = 46.25'

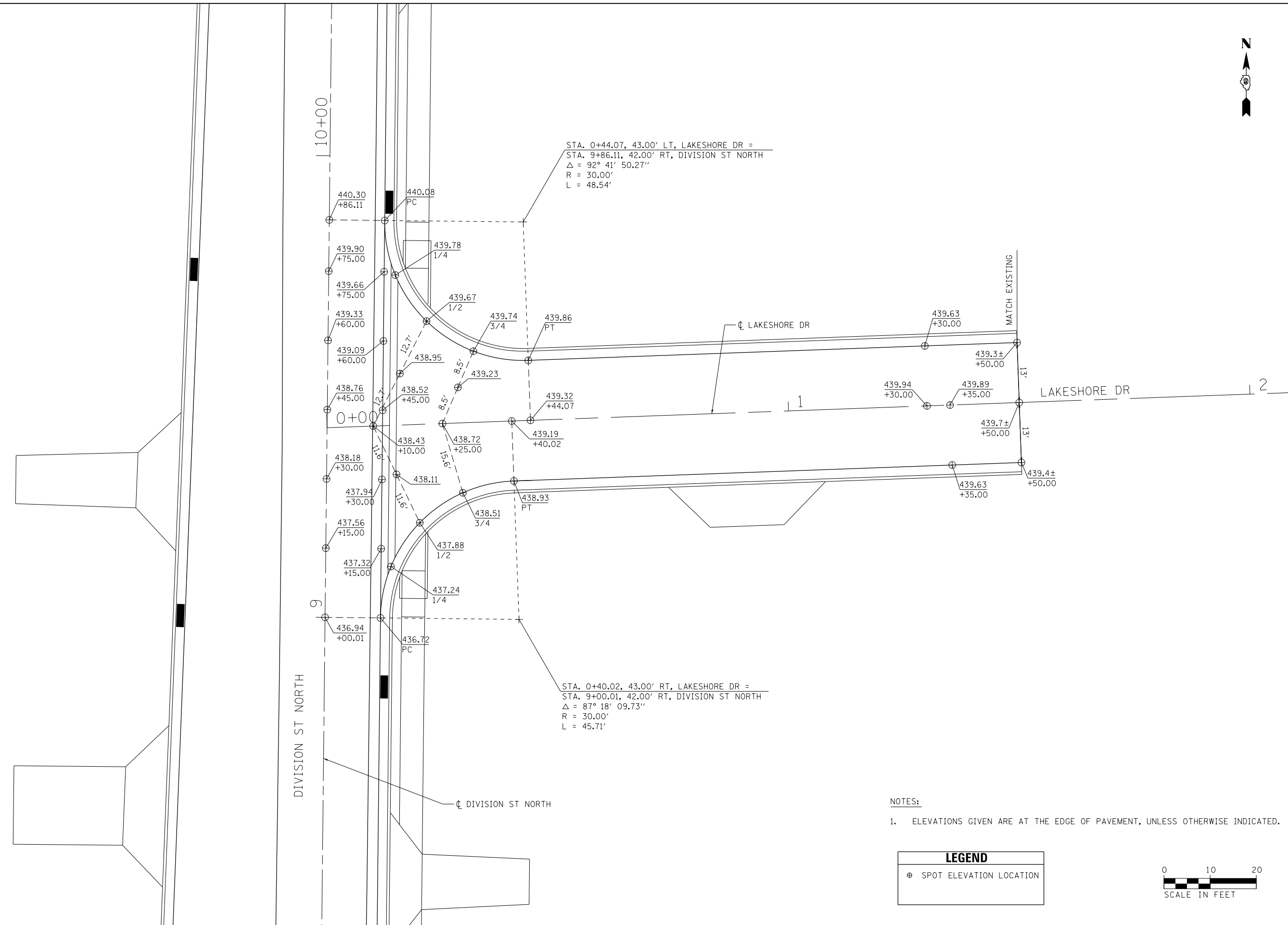
FILE NAME = D978258-sht-intersec-09.dgn	USER NAME = mfox	DESIGNED - KN	REVISED -
CH2MHILL		DRAWN - AS	REVISED -
	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 1/31/2013	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS
 DIVISION STREET NORTH AND TIPPY ROAD**

SCALE: SHEET NO. 9 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	213
DRAWING NO. ID-09			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				



STA. 0+44.07, 43.00' LT, LAKESHORE DR =
 STA. 9+86.11, 42.00' RT, DIVISION ST NORTH
 $\Delta = 92^\circ 41' 50.27''$
 R = 30.00'
 L = 48.54'

STA. 0+40.02, 43.00' RT, LAKESHORE DR =
 STA. 9+00.01, 42.00' RT, DIVISION ST NORTH
 $\Delta = 87^\circ 18' 09.73''$
 R = 30.00'
 L = 45.71'

NOTES:

- ELEVATIONS GIVEN ARE AT THE EDGE OF PAVEMENT, UNLESS OTHERWISE INDICATED.

LEGEND	
⊕	SPOT ELEVATION LOCATION



FILE NAME = D978258-sht-intersec-10.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - AS	REVISED -
PLOT DATE = 3/11/2013	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS
 DIVISION STREET NORTH AND LAKESHORE DRIVE**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	214
DRAWING NO. ID-10		CONTRACT NO. 78258		
ILLINOIS FED. AID PROJECT				

SCALE: SHEET NO. 10 OF 17 SHEETS STA. TO STA.

NOTES:

1. ELEVATIONS GIVEN ARE AT THE EDGE OF PAVEMENT, UNLESS OTHERWISE INDICATED.

LEGEND	
⊕	SPOT ELEVATION LOCATION



STA 6+71.68, 96.85' LT, DIVISION ST NORTH =
 STA 0+96.85, 87.35' RT, CITY ST NORTH
 $\Delta = 72^\circ 19' 06.65''$
 R = 60.00'
 L = 75.73'

STA 9+02.33, 163.18' LT, DIVISION ST NORTH =
 STA 1+63.18, 318.00' RT, CITY ST NORTH
 $\Delta = 16^\circ 02' 42.10''$
 R = 300.00'
 L = 84.01'

STA 7+30.89, 312.00' RT, DIVISION ST NORTH =
 STA 3+12.00, 146.56' LT, NORTH FRONTAGE RD
 $\Delta = 16^\circ 35' 52.23''$
 R = 300.00'
 L = 86.91'

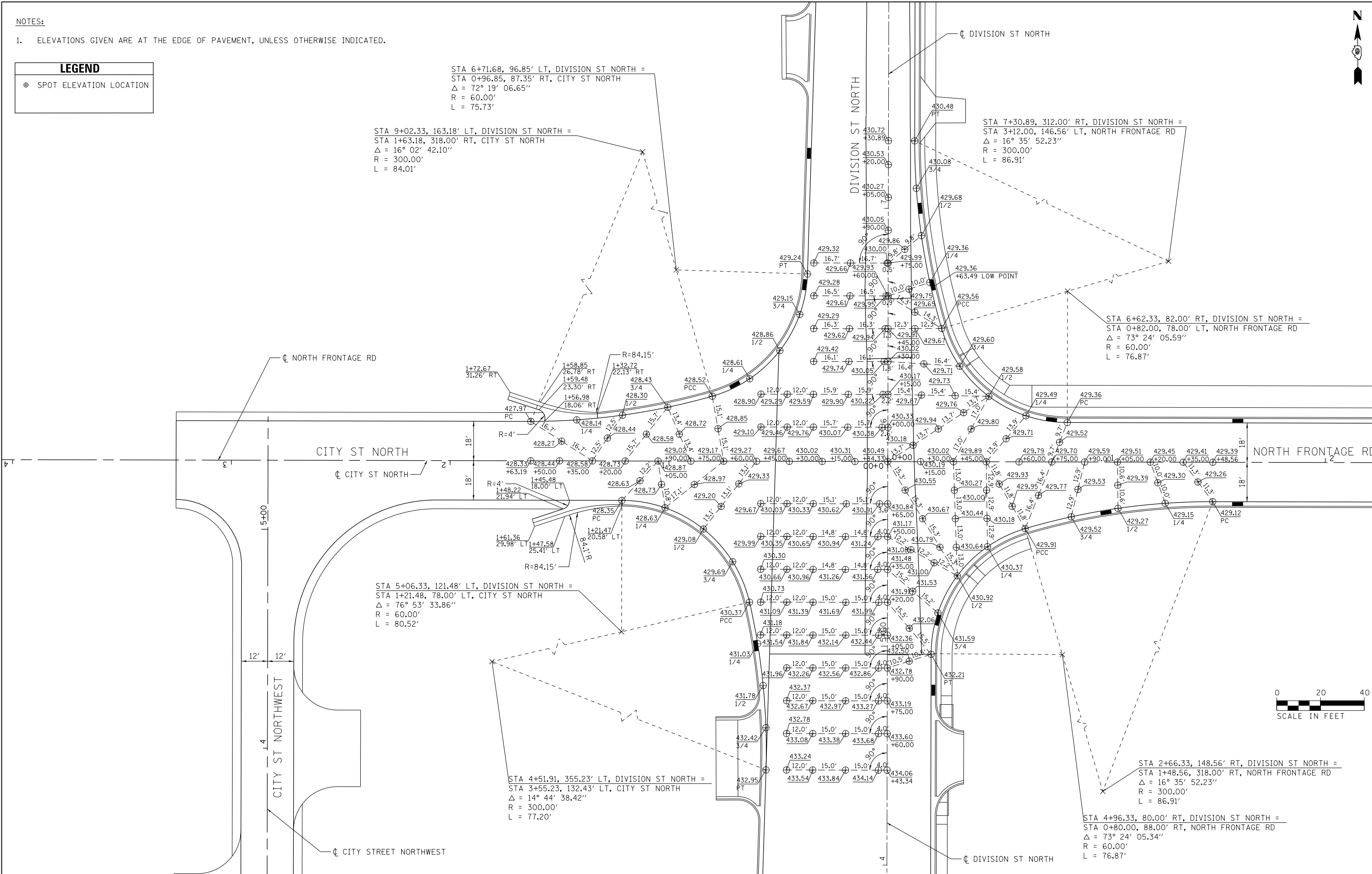
STA 6+62.33, 82.00' RT, DIVISION ST NORTH =
 STA 0+82.00, 78.00' LT, NORTH FRONTAGE RD
 $\Delta = 73^\circ 24' 05.59''$
 R = 60.00'
 L = 76.87'

STA 5+06.33, 121.48' LT, DIVISION ST NORTH =
 STA 1+21.48, 78.00' LT, CITY ST NORTH
 $\Delta = 76^\circ 53' 33.86''$
 R = 60.00'
 L = 80.52'

STA 4+51.91, 355.23' LT, DIVISION ST NORTH =
 STA 3+55.23, 132.43' LT, CITY ST NORTH
 $\Delta = 14^\circ 44' 38.42''$
 R = 300.00'
 L = 77.20'

STA 2+66.33, 148.56' RT, DIVISION ST NORTH =
 STA 1+48.56, 318.00' RT, NORTH FRONTAGE RD
 $\Delta = 16^\circ 35' 52.23''$
 R = 300.00'
 L = 86.91'

STA 4+96.33, 80.00' RT, DIVISION ST NORTH =
 STA 0+80.00, 88.00' RT, NORTH FRONTAGE RD
 $\Delta = 73^\circ 24' 05.34''$
 R = 60.00'
 L = 76.87'



FILE NAME =
 D978258-sht-intersec-11.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - AS	REVISED -
PLOT DATE = 3/11/2013	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

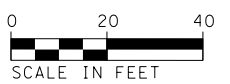
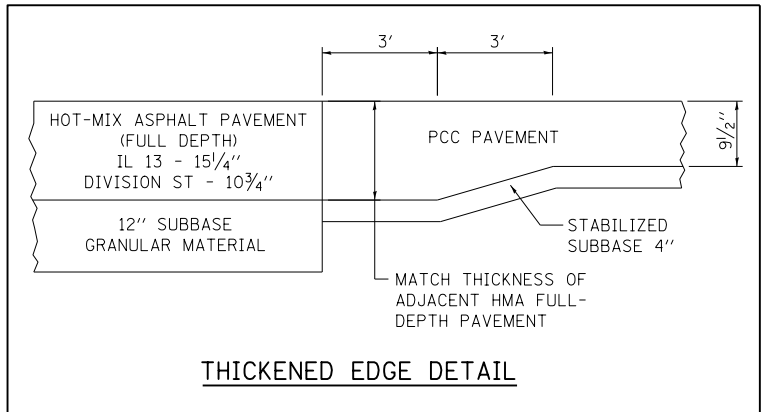
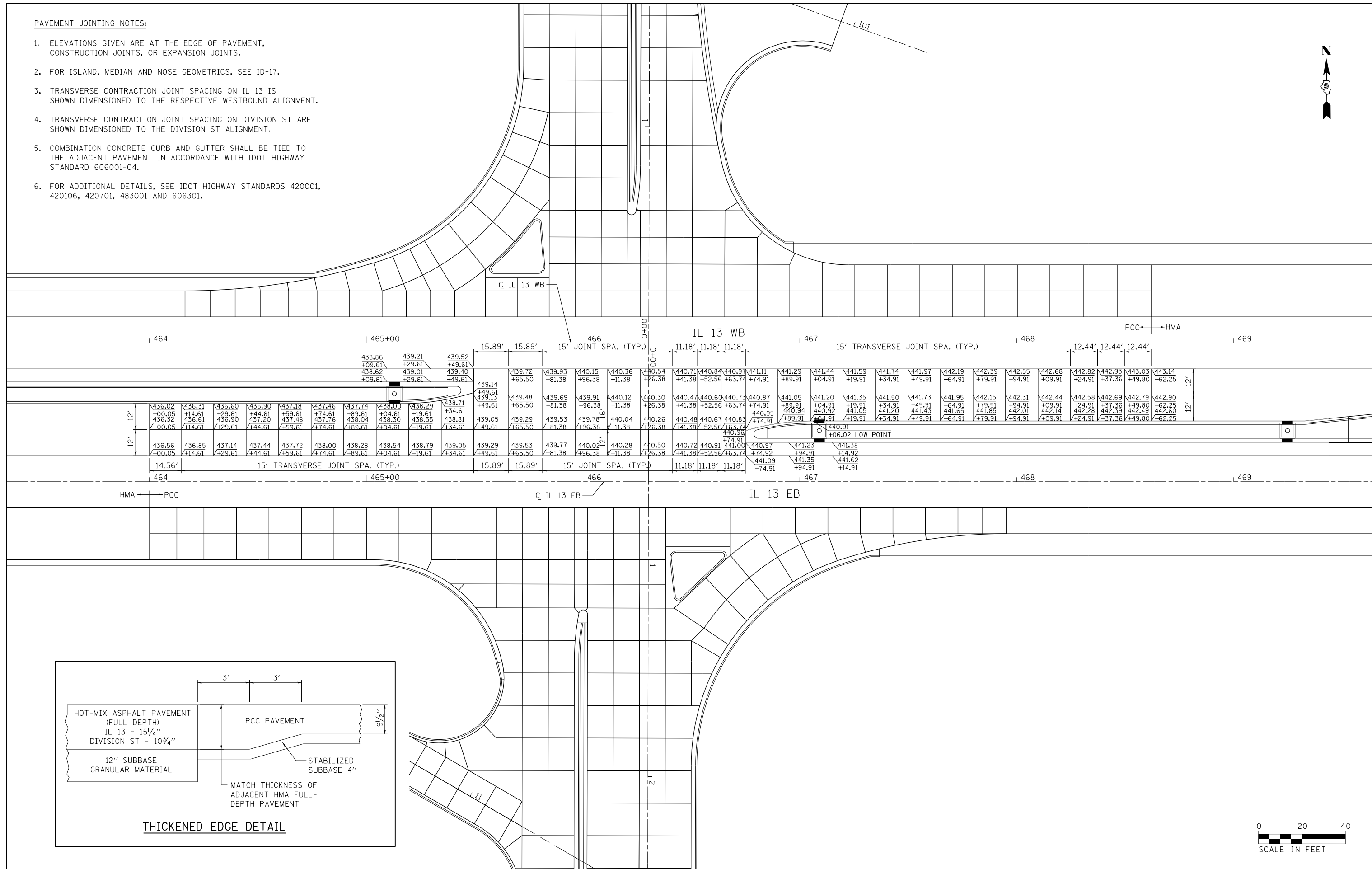
**INTERSECTION DETAILS
 DIVISION STREET NORTH AND NORTH FRONTAGE ROAD**

SCALE: SHEET NO. 11 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	215
DRAWING NO. ID-11		CONTRACT NO. 78258		
ILLINOIS FED. AID PROJECT				

PAVEMENT JOINTING NOTES:

- ELEVATIONS GIVEN ARE AT THE EDGE OF PAVEMENT, CONSTRUCTION JOINTS, OR EXPANSION JOINTS.
- FOR ISLAND, MEDIAN AND NOSE GEOMETRICS, SEE ID-17.
- TRANSVERSE CONTRACTION JOINT SPACING ON IL 13 IS SHOWN DIMENSIONED TO THE RESPECTIVE WESTBOUND ALIGNMENT.
- TRANSVERSE CONTRACTION JOINT SPACING ON DIVISION ST ARE SHOWN DIMENSIONED TO THE DIVISION ST ALIGNMENT.
- COMBINATION CONCRETE CURB AND GUTTER SHALL BE TIED TO THE ADJACENT PAVEMENT IN ACCORDANCE WITH IDOT HIGHWAY STANDARD 606001-04.
- FOR ADDITIONAL DETAILS, SEE IDOT HIGHWAY STANDARDS 420001, 420106, 420701, 483001 AND 606301.



FILE NAME = D978258-sht-intersec-12.dgn	USER NAME = mfox	DESIGNED - KN	REVISED -
CH2MHILL	PLOT SCALE = 40.0000' / in.	DRAWN - AS	REVISED -
	PLOT DATE = 1/31/2013	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS
IL 13 MEDIAN**

SCALE: SHEET NO. 12 OF 17 SHEETS STA. TO STA.

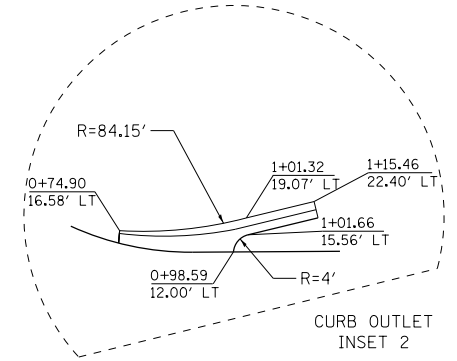
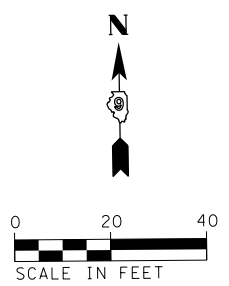
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	216
DRAWING NO. ID-12		CONTRACT NO. 78258		
ILLINOIS FED. AID PROJECT				

NOTES:

- ELEVATIONS GIVEN ARE AT THE EDGE OF PAVEMENT, UNLESS OTHERWISE INDICATED.

LEGEND

⊕ SPOT ELEVATION LOCATION

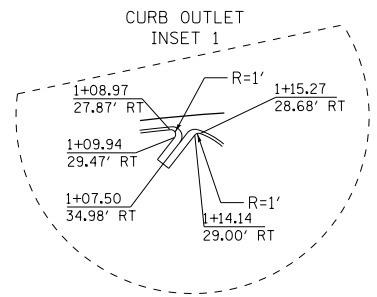


STA 3+92.21, 320.00' LT, DIVISION ST SOUTH =
STA 3+20.00, 140.56' LT, KIRK LN
Δ = 16° 35' 51.54"
R = 300.00'
L = 86.91'

STA 4+60.77, 90.00' LT, DIVISION ST SOUTH =
STA 0+90.00, 72.00' LT, KIRK LN
Δ = 73° 24' 07.77"
R = 60.00'
L = 76.87'

FOR CURB OUTLET,
SEE INSET 2

FOR CURB OUTLET,
SEE INSET 1



STA 8+56.77, 136.56' LT, DIVISION ST SOUTH =
STA 1+36.56, 324.00' RT, KIRK LN
Δ = 16° 35' 52.23"
R = 300.00'
L = 86.91'

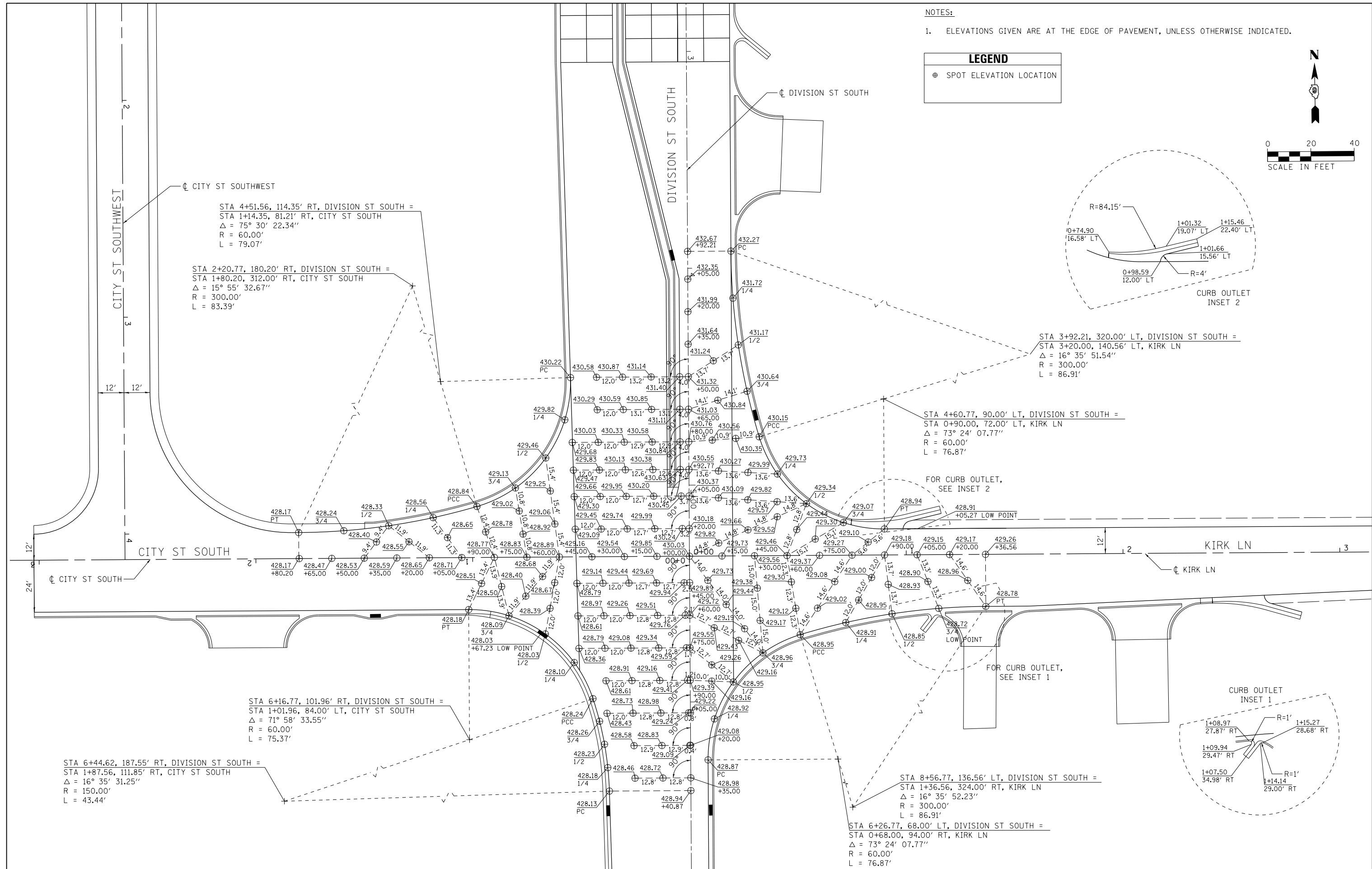
STA 6+26.77, 68.00' LT, DIVISION ST SOUTH =
STA 0+68.00, 94.00' RT, KIRK LN
Δ = 73° 24' 07.77"
R = 60.00'
L = 76.87'

STA 4+51.56, 114.35' RT, DIVISION ST SOUTH =
STA 1+14.35, 81.21' RT, CITY ST SOUTH
Δ = 75° 30' 22.34"
R = 60.00'
L = 79.07'

STA 2+20.77, 180.20' RT, DIVISION ST SOUTH =
STA 1+80.20, 312.00' RT, CITY ST SOUTH
Δ = 15° 55' 32.67"
R = 300.00'
L = 83.39'

STA 6+16.77, 101.96' RT, DIVISION ST SOUTH =
STA 1+01.96, 84.00' LT, CITY ST SOUTH
Δ = 71° 58' 33.55"
R = 60.00'
L = 75.37'

STA 6+44.62, 187.55' RT, DIVISION ST SOUTH =
STA 1+87.56, 111.85' RT, CITY ST SOUTH
Δ = 16° 35' 31.25"
R = 150.00'
L = 43.44'



FILE NAME = D978258-sht-intersec-13.dgn CH2MHILL	USER NAME = mfox	DESIGNED - KN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERSECTION DETAILS DIVISION STREET SOUTH AND KIRK LANE		F.A.P. R.T.E. = 331	SECTION = (1-4)R-2, N-4, TS-4	COUNTY = WILLIAMSON	TOTAL SHEETS = 381	SHEET NO. = 217	
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		SCALE:	SHEET NO. 13 OF 17 SHEETS	STA. TO STA.	DRAWING NO. ID-13 CONTRACT NO. 78258				
	PLOT DATE = 3/11/2013	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



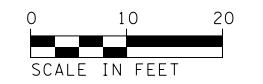
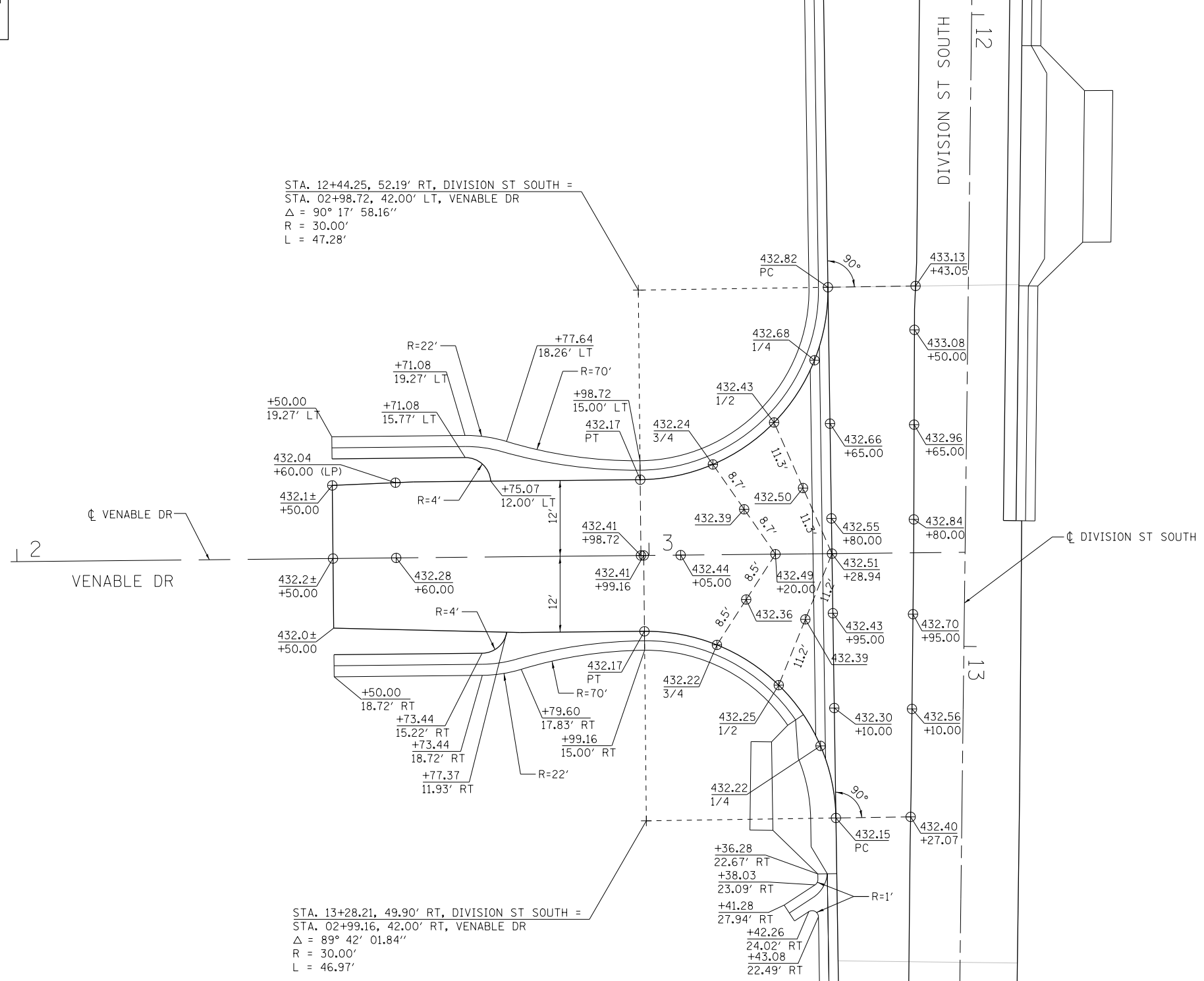
NOTES:

- 1. ELEVATIONS GIVEN ARE AT THE EDGE OF PAVEMENT, UNLESS OTHERWISE INDICATED.

LEGEND	
⊕	SPOT ELEVATION LOCATION

STA. 12+44.25, 52.19' RT, DIVISION ST SOUTH =
 STA. 02+98.72, 42.00' LT, VENABLE DR
 $\Delta = 90^\circ 17' 58.16''$
 $R = 30.00'$
 $L = 47.28'$

STA. 13+28.21, 49.90' RT, DIVISION ST SOUTH =
 STA. 02+99.16, 42.00' RT, VENABLE DR
 $\Delta = 89^\circ 42' 01.84''$
 $R = 30.00'$
 $L = 46.97'$



FILE NAME =
 D978258-sht-intersec-14.dgn
CH2MHILL

USER NAME = mfox
 DRAWN - AS
 CHECKED -
 DATE -

DESIGNED - KN
 REVISIONS:
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DESIGNED - KN
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 REVISIONS:

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS
 DIVISION STREET SOUTH AND VENABLE DRIVE**

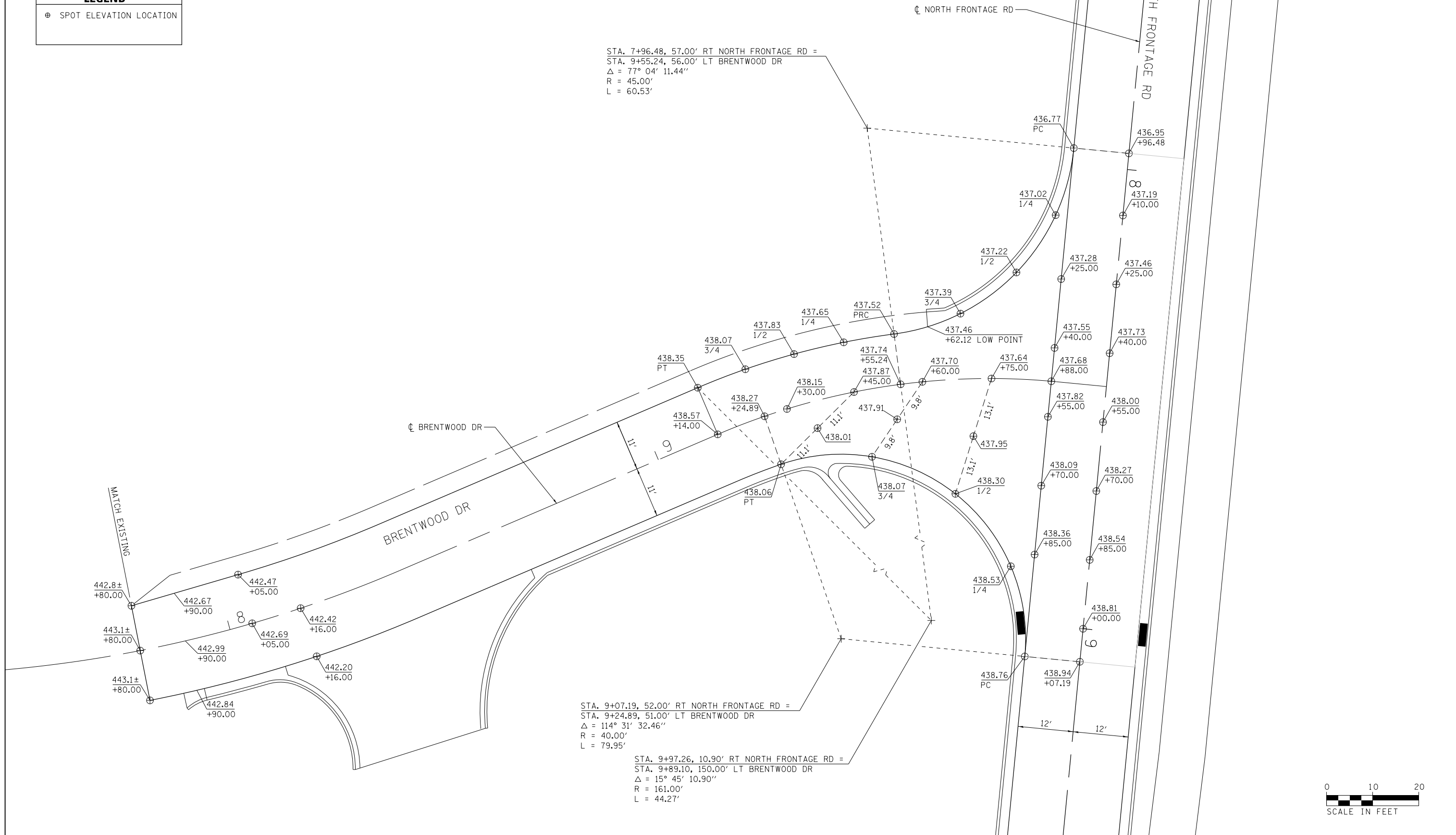
SCALE: SHEET NO. 14 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	218
DRAWING NO. ID-14		CONTRACT NO. 78258		
ILLINOIS FED. AID PROJECT				

NOTES:

- ELEVATIONS GIVEN ARE AT THE EDGE OF PAVEMENT, UNLESS OTHERWISE INDICATED.
- FOR BRENTWOOD DR CURB OUTLET DETAIL, SEE DRAWING RD-06.

LEGEND	
⊕	SPOT ELEVATION LOCATION



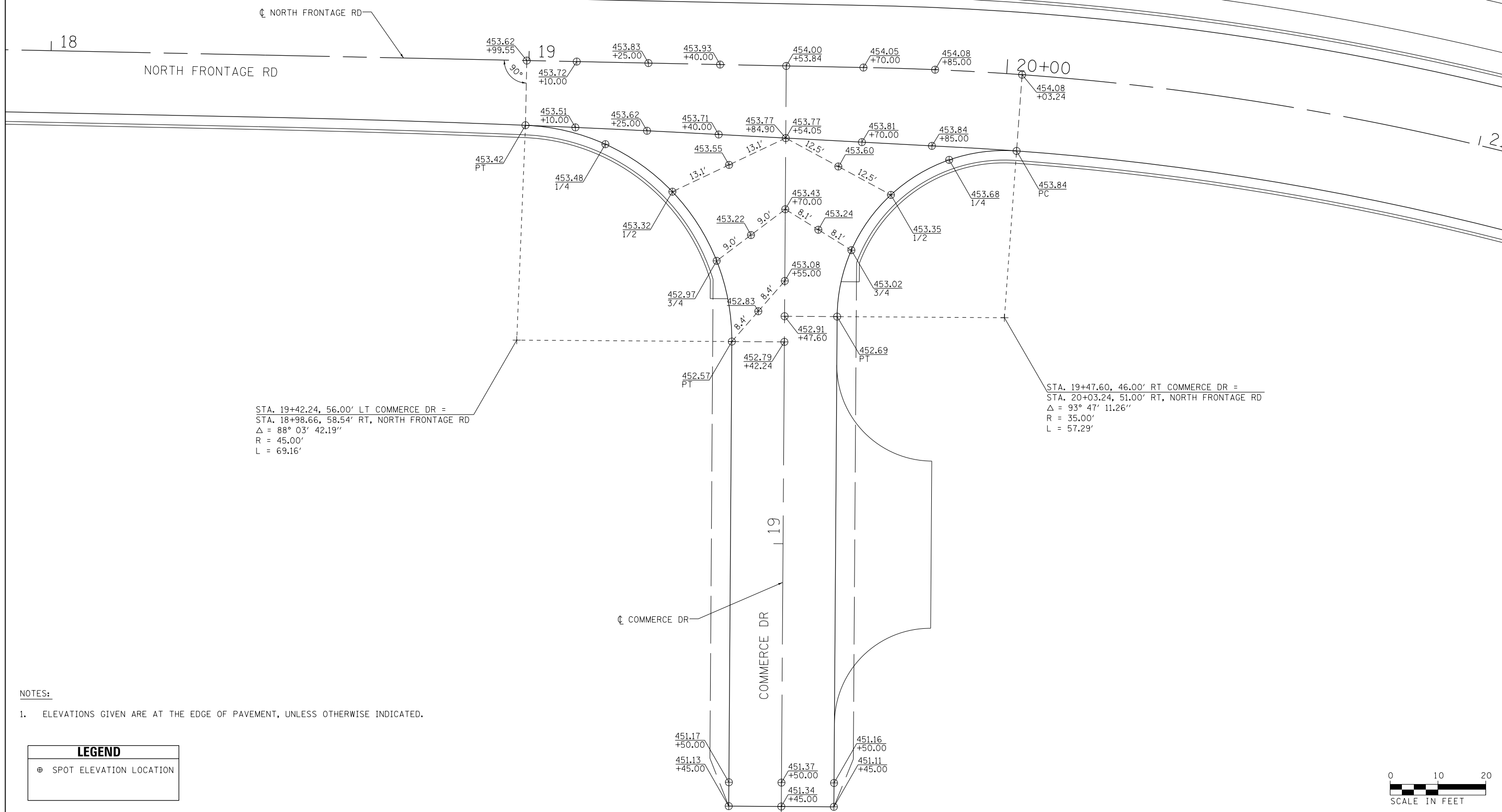
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CH2MHILL		DRAWN - AS	REVISED -
	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 1/31/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS
NORTH FRONTAGE ROAD AND BRENTWOOD DRIVE**

SCALE: SHEET NO. 15 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	219
DRAWING NO. ID-15		CONTRACT NO. 78258		
ILLINOIS FED. AID PROJECT				



STA. 19+42.24, 56.00' LT COMMERCE DR =
 STA. 18+98.66, 58.54' RT, NORTH FRONTAGE RD
 $\Delta = 88^\circ 03' 42.19''$
 R = 45.00'
 L = 69.16'

STA. 19+47.60, 46.00' RT COMMERCE DR =
 STA. 20+03.24, 51.00' RT, NORTH FRONTAGE RD
 $\Delta = 93^\circ 47' 11.26''$
 R = 35.00'
 L = 57.29'

- NOTES:
- ELEVATIONS GIVEN ARE AT THE EDGE OF PAVEMENT, UNLESS OTHERWISE INDICATED.

LEGEND	
⊕	SPOT ELEVATION LOCATION

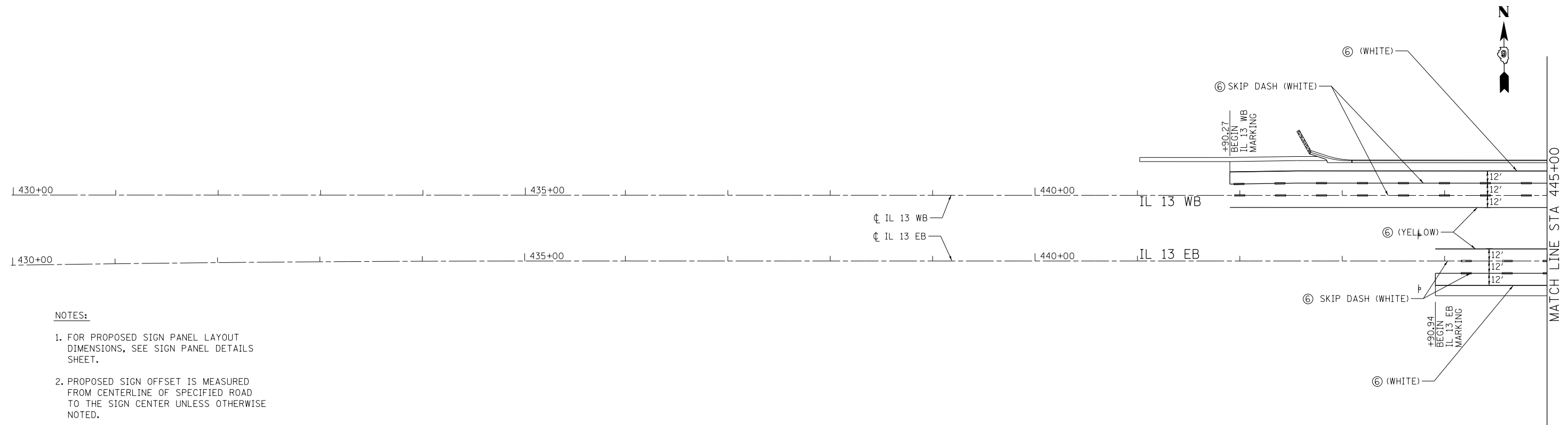


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CH2MHILL		DRAWN - AS	REVISED -
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	PLOT DATE = 3/11/2013	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

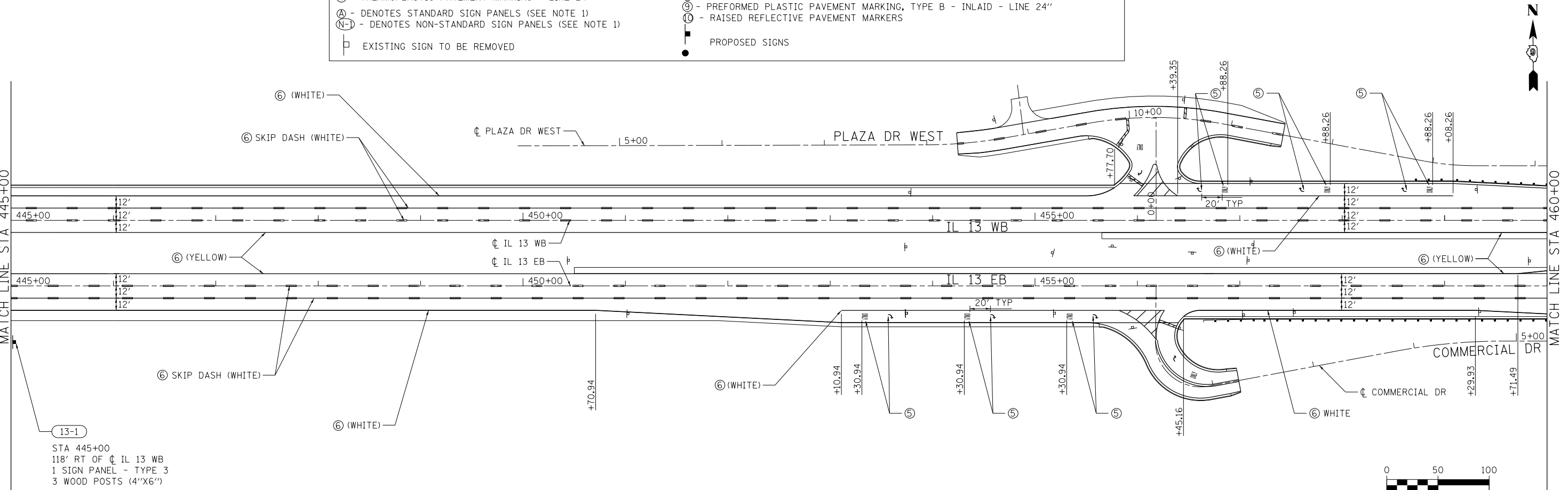
INTERSECTION DETAILS			
NORTH FRONTAGE RD AT COMMERCE DR			
SCALE:	SHEET NO. 16 OF 17 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	220
DRAWING NO. ID-16			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				



- NOTES:**
1. FOR PROPOSED SIGN PANEL LAYOUT DIMENSIONS, SEE SIGN PANEL DETAILS SHEET.
 2. PROPOSED SIGN OFFSET IS MEASURED FROM CENTERLINE OF SPECIFIED ROAD TO THE SIGN CENTER UNLESS OTHERWISE NOTED.
 3. FOR A SUMMARY OF SIGN REMOVALS, SEE REMOVAL SCHEDULES.

LEGEND	
① - THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	⑤ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS
② - THERMOPLASTIC PAVEMENT MARKING - LINE 4"	⑥ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4"
③ - THERMOPLASTIC PAVEMENT MARKING - LINE 12"	⑦ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"
④ - THERMOPLASTIC PAVEMENT MARKING - LINE 24"	⑧ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"
Ⓐ - DENOTES STANDARD SIGN PANELS (SEE NOTE 1)	⑨ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
Ⓝ-1 - DENOTES NON-STANDARD SIGN PANELS (SEE NOTE 1)	Ⓜ - RAISED REFLECTIVE PAVEMENT MARKERS
▭ - EXISTING SIGN TO BE REMOVED	● - PROPOSED SIGNS



13-1
 STA 445+00
 118' RT OF CL IL 13 WB
 1 SIGN PANEL - TYPE 3
 3 WOOD POSTS (4"X6")

FILE NAME = D978258-sht-pmk-01.dgn
CH2MHILL

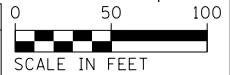
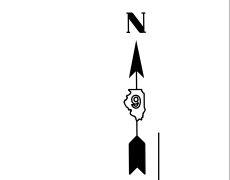
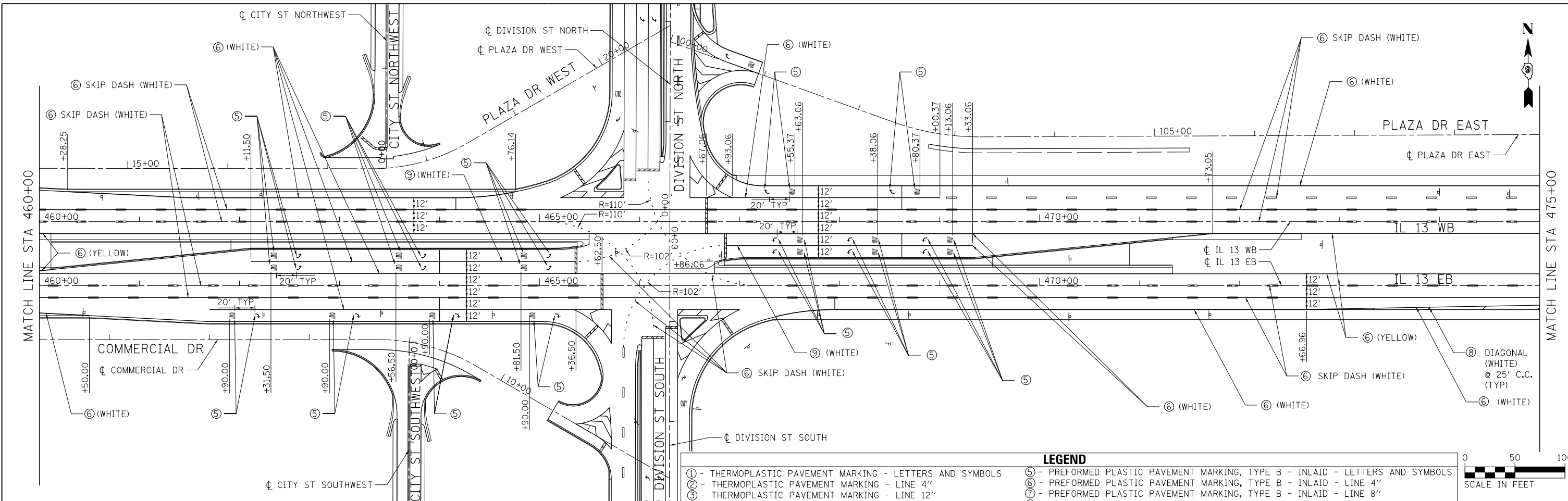
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PLOT SCALE = 100.0000' / in.	DRAWN - AS	REVISED -
PLOT DATE = 3/11/2013	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLAN
 IL 13**

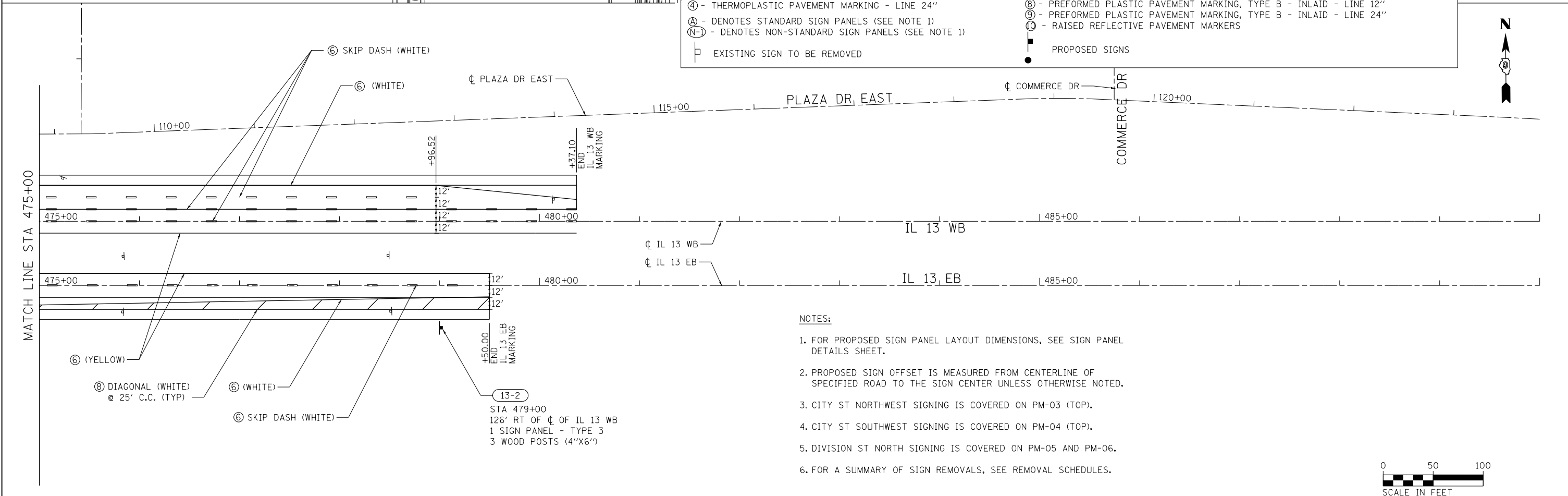
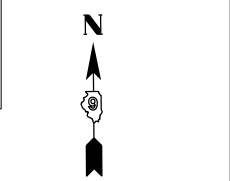
SCALE: SHEET NO. 1 OF 16 SHEETS STA. 441+02.20 TO STA. 460+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	222
DRAWING NO. PM-01		CONTRACT NO. 78258		
ILLINOIS FED. AID PROJECT				



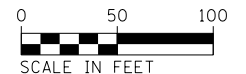
LEGEND

① - THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	⑤ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS
② - THERMOPLASTIC PAVEMENT MARKING - LINE 4"	⑥ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4"
③ - THERMOPLASTIC PAVEMENT MARKING - LINE 12"	⑦ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"
④ - THERMOPLASTIC PAVEMENT MARKING - LINE 24"	⑧ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"
Ⓐ - DENOTES STANDARD SIGN PANELS (SEE NOTE 1)	⑨ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
Ⓜ - DENOTES NON-STANDARD SIGN PANELS (SEE NOTE 1)	Ⓢ - RAISED REFLECTIVE PAVEMENT MARKERS
Ⓟ - EXISTING SIGN TO BE REMOVED	■ - PROPOSED SIGNS



NOTES:

- FOR PROPOSED SIGN PANEL LAYOUT DIMENSIONS, SEE SIGN PANEL DETAILS SHEET.
- PROPOSED SIGN OFFSET IS MEASURED FROM CENTERLINE OF SPECIFIED ROAD TO THE SIGN CENTER UNLESS OTHERWISE NOTED.
- CITY ST NORTHWEST SIGNING IS COVERED ON PM-03 (TOP).
- CITY ST SOUTHWEST SIGNING IS COVERED ON PM-04 (TOP).
- DIVISION ST NORTH SIGNING IS COVERED ON PM-05 AND PM-06.
- FOR A SUMMARY OF SIGN REMOVALS, SEE REMOVAL SCHEDULES.



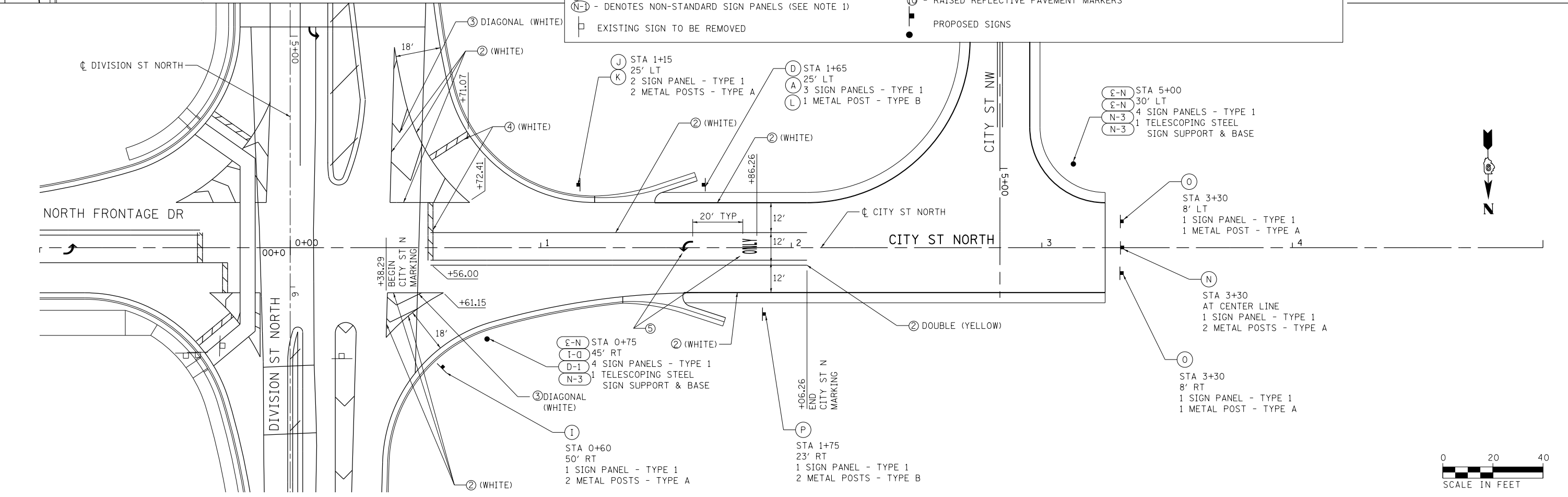
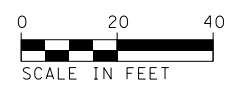
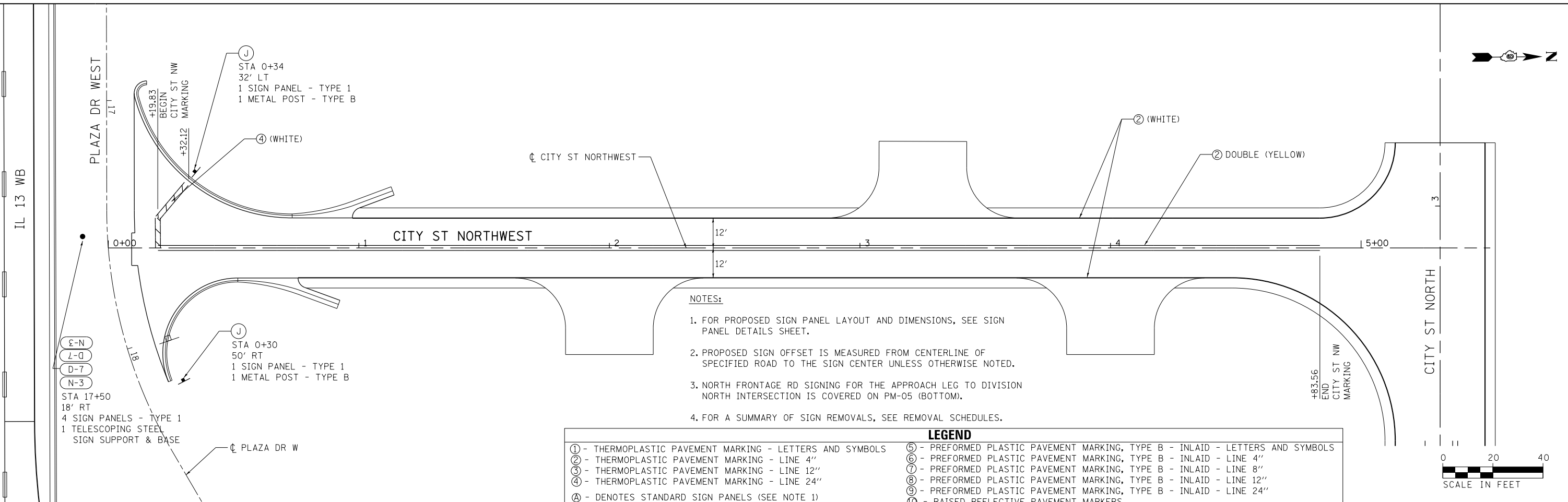
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CH2MHILL	PLOT SCALE = 100.0000' / in.	DRAWN - AS	REVISED -
PLOT DATE = 3/11/2013	DATE -	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLAN
IL 13**

SCALE: SHEET NO. 2 OF 16 SHEETS STA. 460+00.00 TO STA. 480+37.10

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	223
DRAWING NO. PM-02			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				



FILE NAME = D978258-sh1-pmk-03.dgn
CH2MHILL

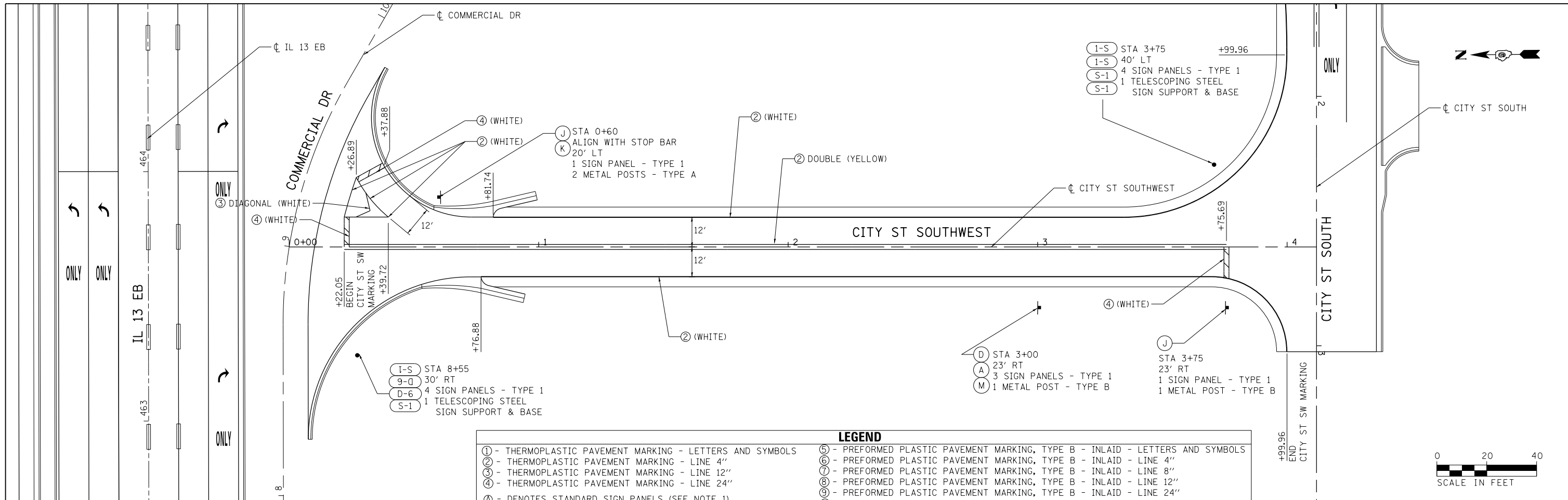
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PLOT DATE = 3/11/2013	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLAN
CITY STREET NORTHWEST AND CITY STREET NORTH**

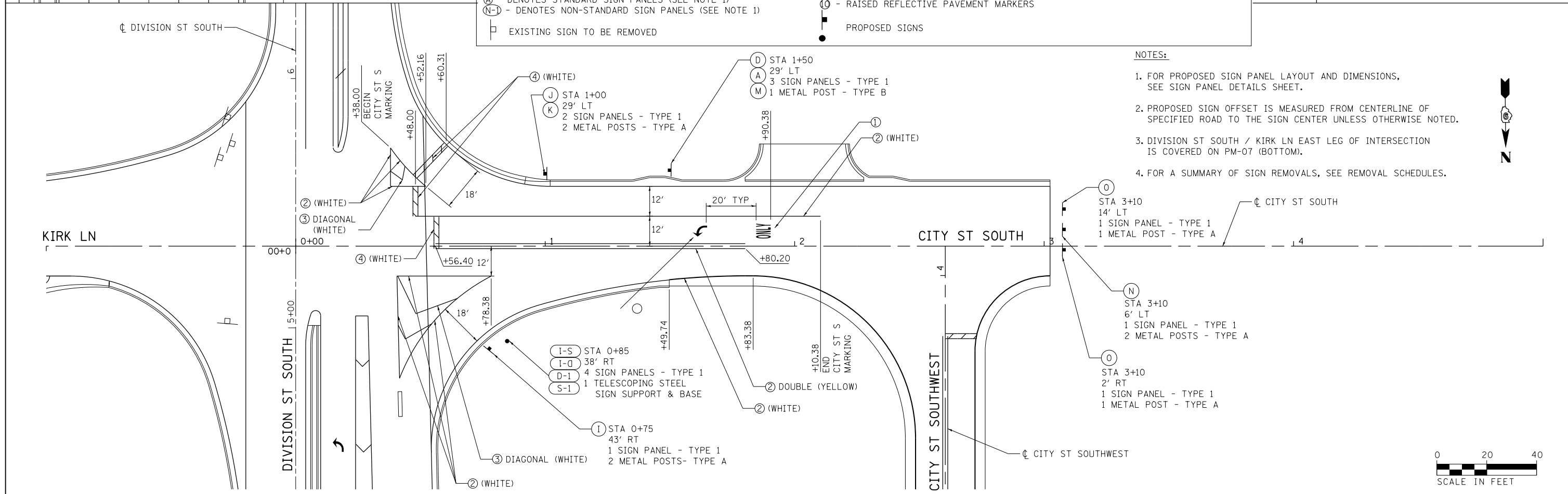
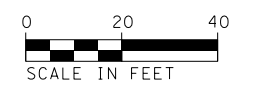
SCALE: SHEET NO. 3 OF 16 SHEETS STA. TO STA.

F.A.P. RTE. 331	SECTION (1-4)R-2, N-4, TS-4	COUNTY WILLIAMSON	TOTAL SHEETS 381	SHEET NO. 224
DRAWING NO. PM-03		CONTRACT NO. 78258		ILLINOIS FED. AID PROJECT

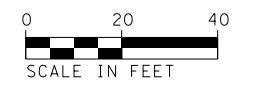


LEGEND

① - THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	⑤ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS
② - THERMOPLASTIC PAVEMENT MARKING - LINE 4"	⑥ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4"
③ - THERMOPLASTIC PAVEMENT MARKING - LINE 12"	⑦ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"
④ - THERMOPLASTIC PAVEMENT MARKING - LINE 24"	⑧ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"
Ⓐ - DENOTES STANDARD SIGN PANELS (SEE NOTE 1)	⑨ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
Ⓜ - DENOTES NON-STANDARD SIGN PANELS (SEE NOTE 1)	Ⓛ - RAISED REFLECTIVE PAVEMENT MARKERS
□ - EXISTING SIGN TO BE REMOVED	● - PROPOSED SIGNS



- NOTES:**
- FOR PROPOSED SIGN PANEL LAYOUT AND DIMENSIONS, SEE SIGN PANEL DETAILS SHEET.
 - PROPOSED SIGN OFFSET IS MEASURED FROM CENTERLINE OF SPECIFIED ROAD TO THE SIGN CENTER UNLESS OTHERWISE NOTED.
 - DIVISION ST SOUTH / KIRK LN EAST LEG OF INTERSECTION IS COVERED ON PM-07 (BOTTOM).
 - FOR A SUMMARY OF SIGN REMOVALS, SEE REMOVAL SCHEDULES.



FILE NAME = D978258-sh-t-pmk-04.dgn
CH2MHILL

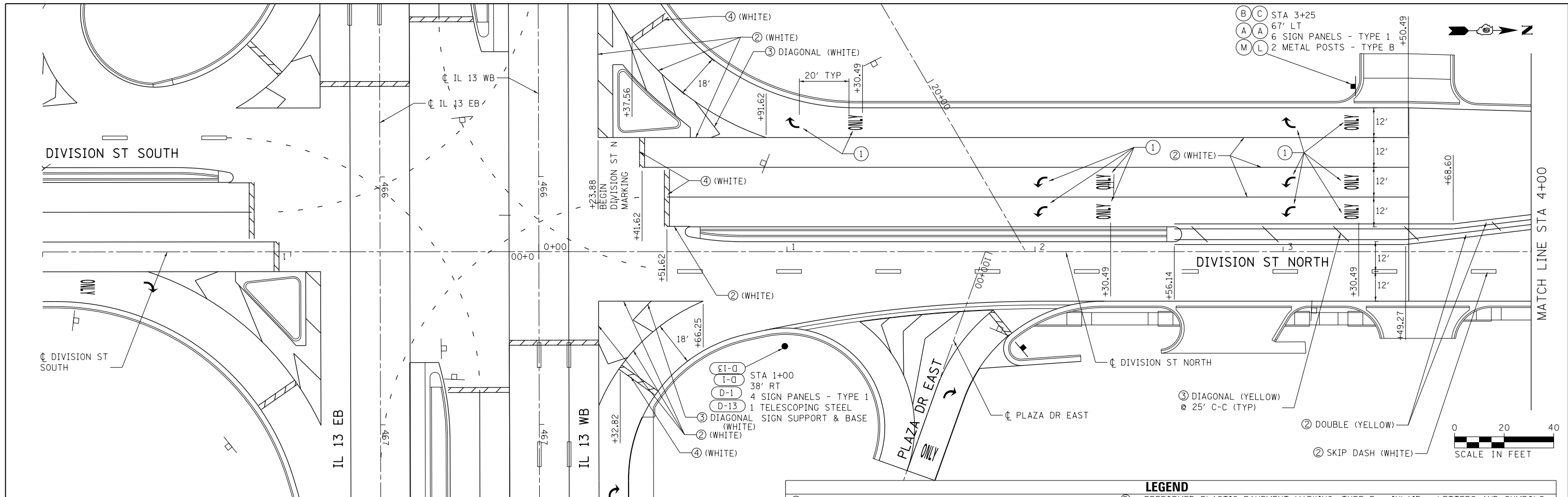
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PLOT SCALE = 40.0000' / in.	DRAWN - AS	REVISED -
PLOT DATE = 3/11/2013	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

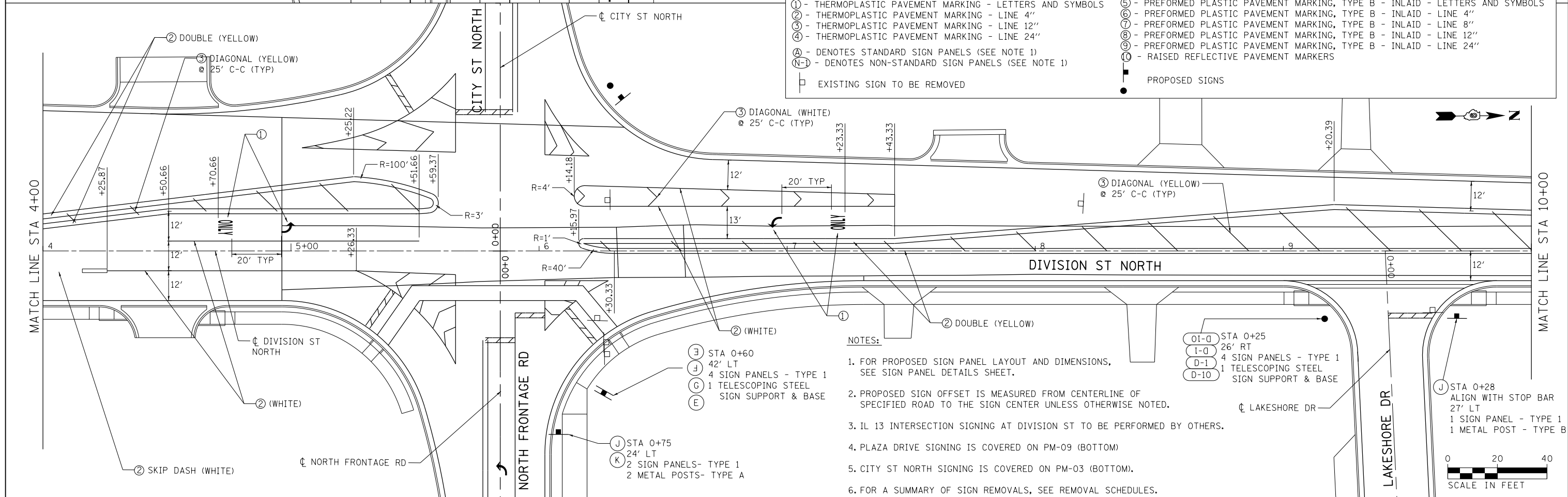
**PAVEMENT MARKING AND SIGNING PLAN
CITY STREET SOUTHWEST AND CITY STREET SOUTH**

SCALE: SHEET NO. 4 OF 16 SHEETS STA. TO STA.

F.A.P. RTE. 331	SECTION (1-4)R-2, N-4, TS-4	COUNTY WILLIAMSON	TOTAL SHEETS 381	SHEET NO. 225
DRAWING NO. PM-04		CONTRACT NO. 78258		ILLINOIS FED. AID PROJECT



(B) (C) STA 3+25
 67' LT
 (A) (A) 6 SIGN PANELS - TYPE 1
 (M) (L) 2 METAL POSTS - TYPE B



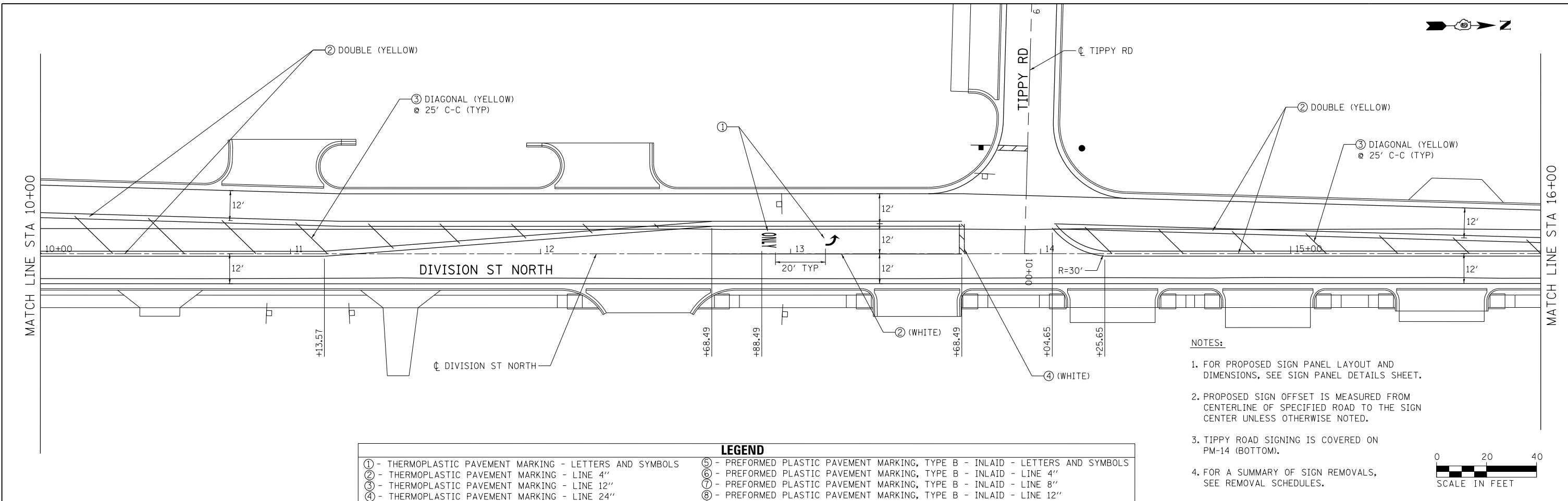
LEGEND

(1) - THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	(5) - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS
(2) - THERMOPLASTIC PAVEMENT MARKING - LINE 4"	(6) - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4"
(3) - THERMOPLASTIC PAVEMENT MARKING - LINE 12"	(7) - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"
(4) - THERMOPLASTIC PAVEMENT MARKING - LINE 24"	(8) - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"
(A) - DENOTES STANDARD SIGN PANELS (SEE NOTE 1)	(9) - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
(N) - DENOTES NON-STANDARD SIGN PANELS (SEE NOTE 1)	(10) - RAISED REFLECTIVE PAVEMENT MARKERS
□ - EXISTING SIGN TO BE REMOVED	● - PROPOSED SIGNS

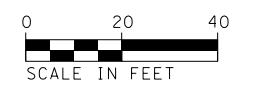
- NOTES:**
- FOR PROPOSED SIGN PANEL LAYOUT AND DIMENSIONS, SEE SIGN PANEL DETAILS SHEET.
 - PROPOSED SIGN OFFSET IS MEASURED FROM CENTERLINE OF SPECIFIED ROAD TO THE SIGN CENTER UNLESS OTHERWISE NOTED.
 - IL 13 INTERSECTION SIGNING AT DIVISION ST TO BE PERFORMED BY OTHERS.
 - PLAZA DRIVE SIGNING IS COVERED ON PM-09 (BOTTOM)
 - CITY ST NORTH SIGNING IS COVERED ON PM-03 (BOTTOM).
 - FOR A SUMMARY OF SIGN REMOVALS, SEE REMOVAL SCHEDULES.



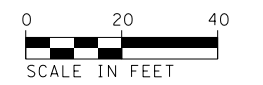
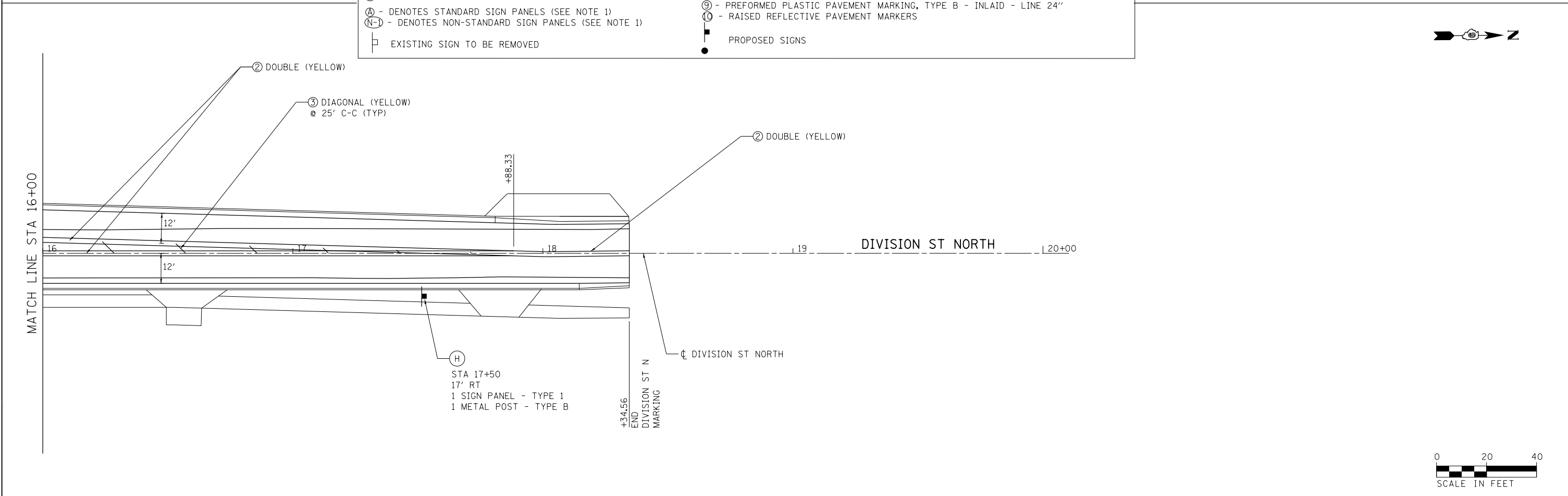
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CH2MHILL	PLOT SCALE = 40.0000' / in.	DRAWN - AS	REVISED -		SCALE:	SHEET NO. 5 OF 16 SHEETS	STA. 0+00.00 TO STA. 10+00.00	DRAWING NO. PM-05		CONTRACT NO. 78258		
	PLOT DATE = 3/11/2013	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -									

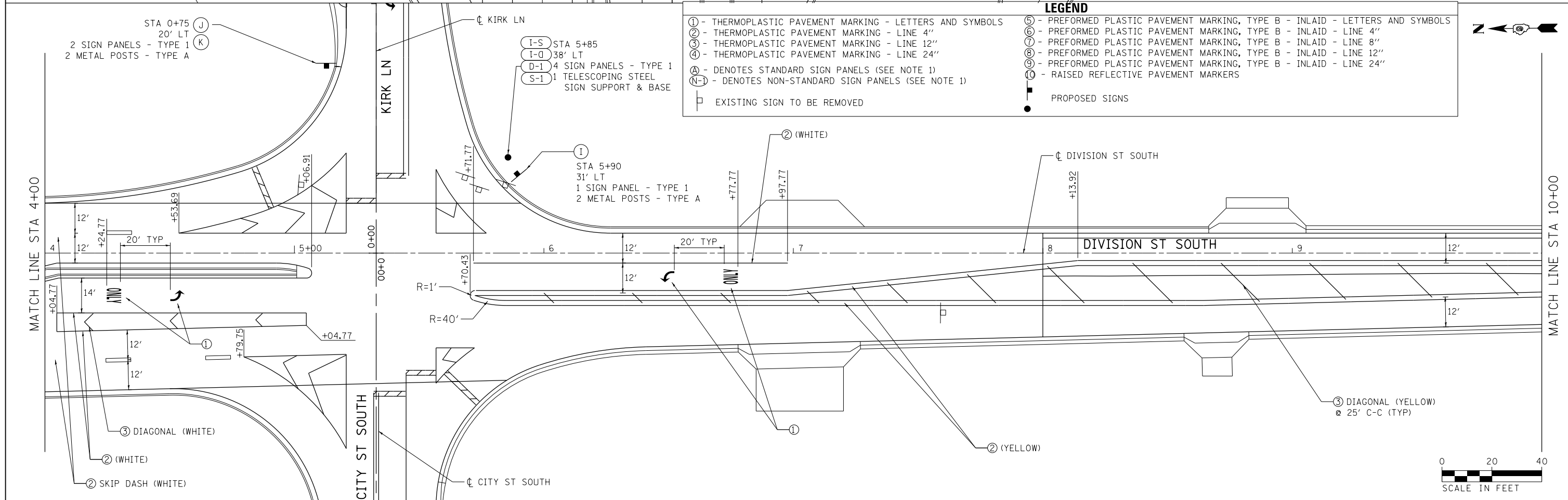
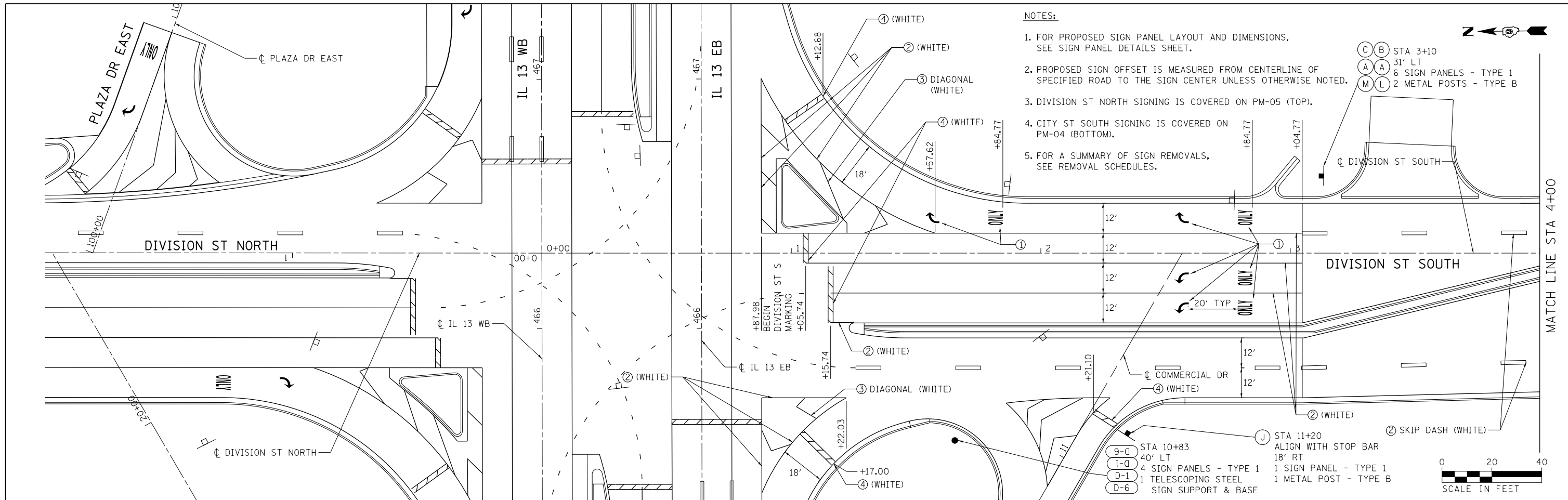


- NOTES:**
1. FOR PROPOSED SIGN PANEL LAYOUT AND DIMENSIONS, SEE SIGN PANEL DETAILS SHEET.
 2. PROPOSED SIGN OFFSET IS MEASURED FROM CENTERLINE OF SPECIFIED ROAD TO THE SIGN CENTER UNLESS OTHERWISE NOTED.
 3. TIPPY ROAD SIGNING IS COVERED ON PM-14 (BOTTOM).
 4. FOR A SUMMARY OF SIGN REMOVALS, SEE REMOVAL SCHEDULES.

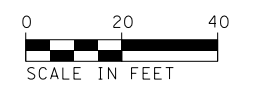
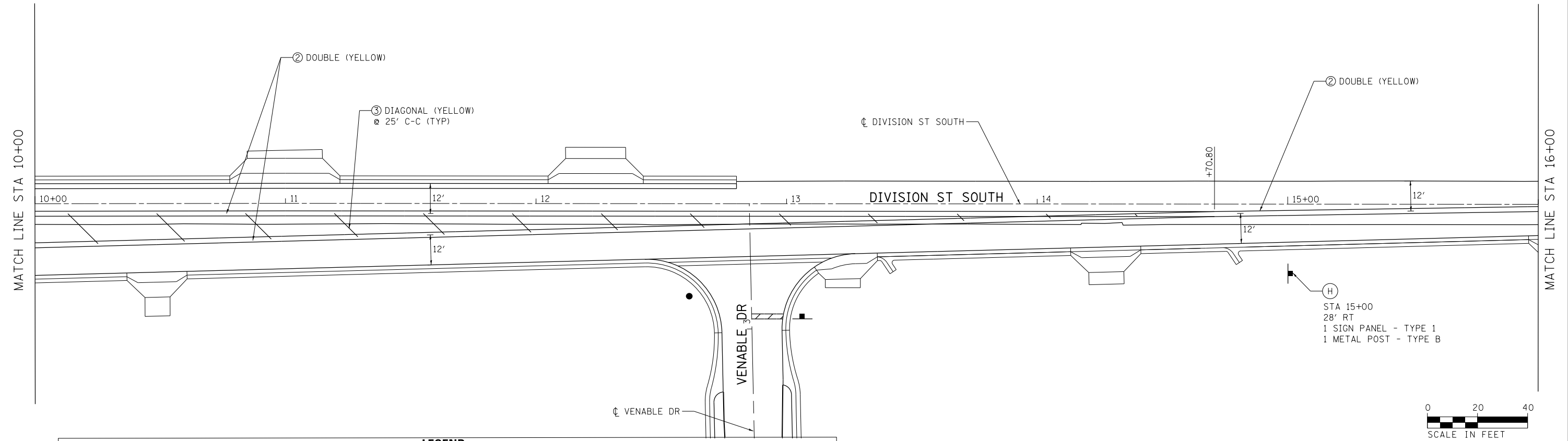


LEGEND	
① - THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	⑤ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS
② - THERMOPLASTIC PAVEMENT MARKING - LINE 4"	⑥ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4"
③ - THERMOPLASTIC PAVEMENT MARKING - LINE 12"	⑦ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"
④ - THERMOPLASTIC PAVEMENT MARKING - LINE 24"	⑧ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"
Ⓐ - DENOTES STANDARD SIGN PANELS (SEE NOTE 1)	⑨ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
Ⓝ - DENOTES NON-STANDARD SIGN PANELS (SEE NOTE 1)	Ⓞ - RAISED REFLECTIVE PAVEMENT MARKERS
□ - EXISTING SIGN TO BE REMOVED	■ - PROPOSED SIGNS





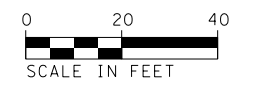
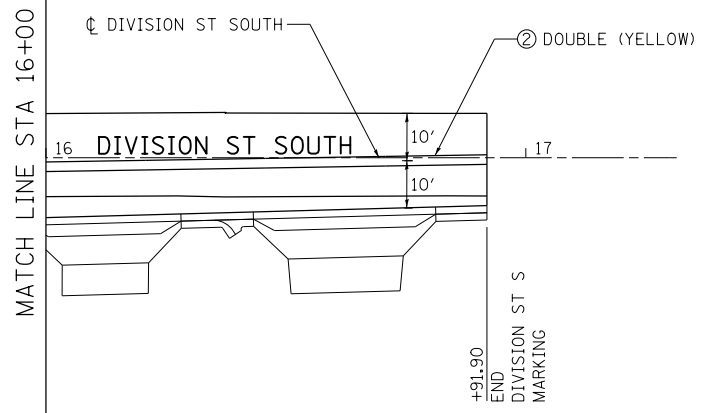
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CH2MHILL	PLOT SCALE = 40.0000' / in.	DRAWN - AS	REVISED -			331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	228	
	PLOT DATE = 3/11/2013	CHECKED -	REVISED -			DRAWING NO. PM-07 CONTRACT NO. 78258					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



LEGEND	
① - THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	⑤ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS
② - THERMOPLASTIC PAVEMENT MARKING - LINE 4"	⑥ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4"
③ - THERMOPLASTIC PAVEMENT MARKING - LINE 12"	⑦ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"
④ - THERMOPLASTIC PAVEMENT MARKING - LINE 24"	⑧ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"
Ⓐ - DENOTES STANDARD SIGN PANELS (SEE NOTE 1)	⑨ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
Ⓝ - DENOTES NON-STANDARD SIGN PANELS (SEE NOTE 1)	Ⓢ - RAISED REFLECTIVE PAVEMENT MARKERS
□ - EXISTING SIGN TO BE REMOVED	■ - PROPOSED SIGNS

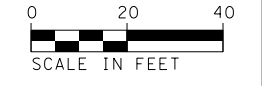
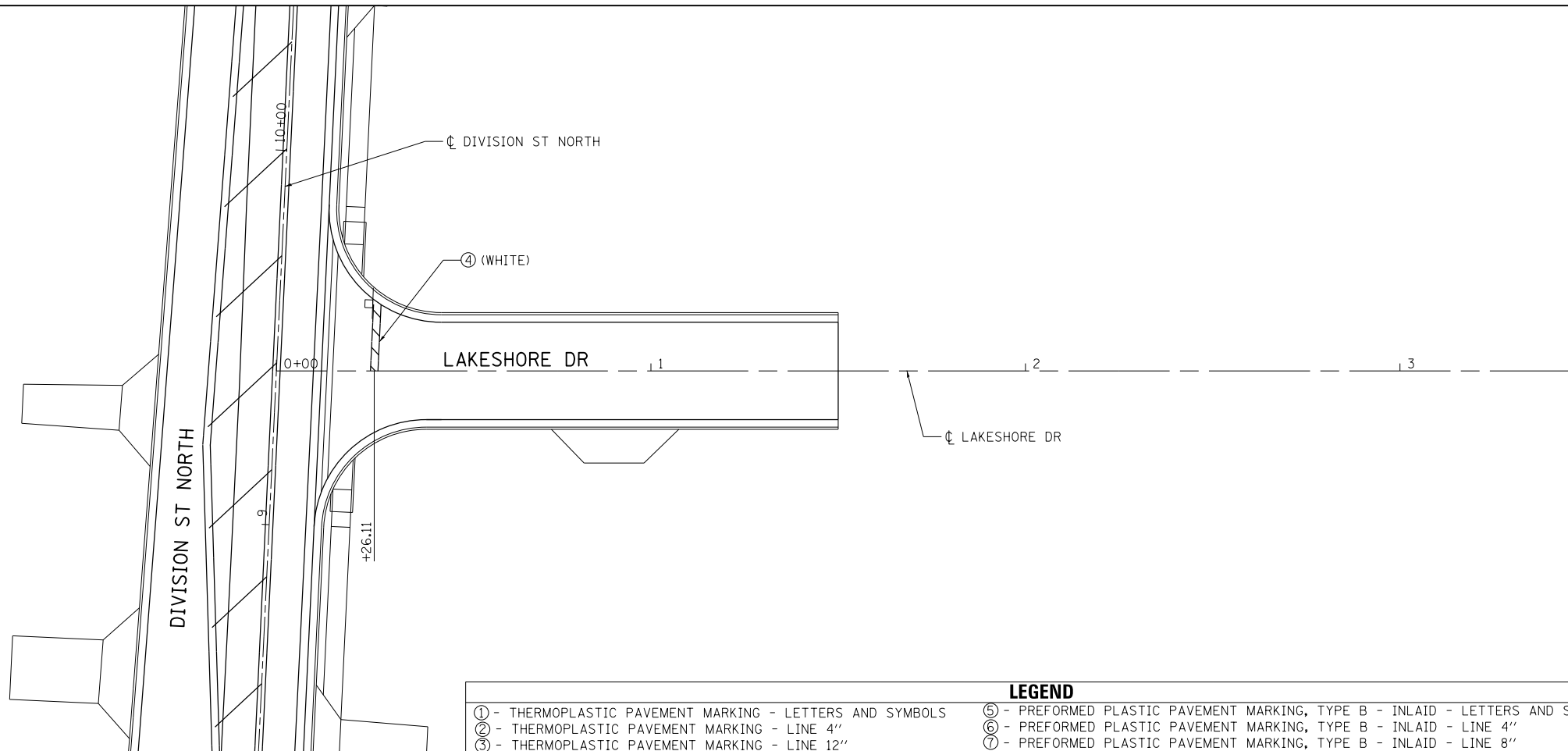
NOTES:

- FOR PROPOSED SIGN PANEL LAYOUT AND DIMENSIONS, SEE SIGN PANEL DETAILS SHEET.
- PROPOSED SIGN OFFSET IS MEASURED FROM CENTERLINE OF SPECIFIED ROAD TO THE SIGN CENTER UNLESS OTHERWISE NOTED.
- VENABLE DR SIGNING IS COVERED ON PM-14 (TOP).
- FOR A SUMMARY OF SIGN REMOVALS, SEE REMOVAL SCHEDULES.

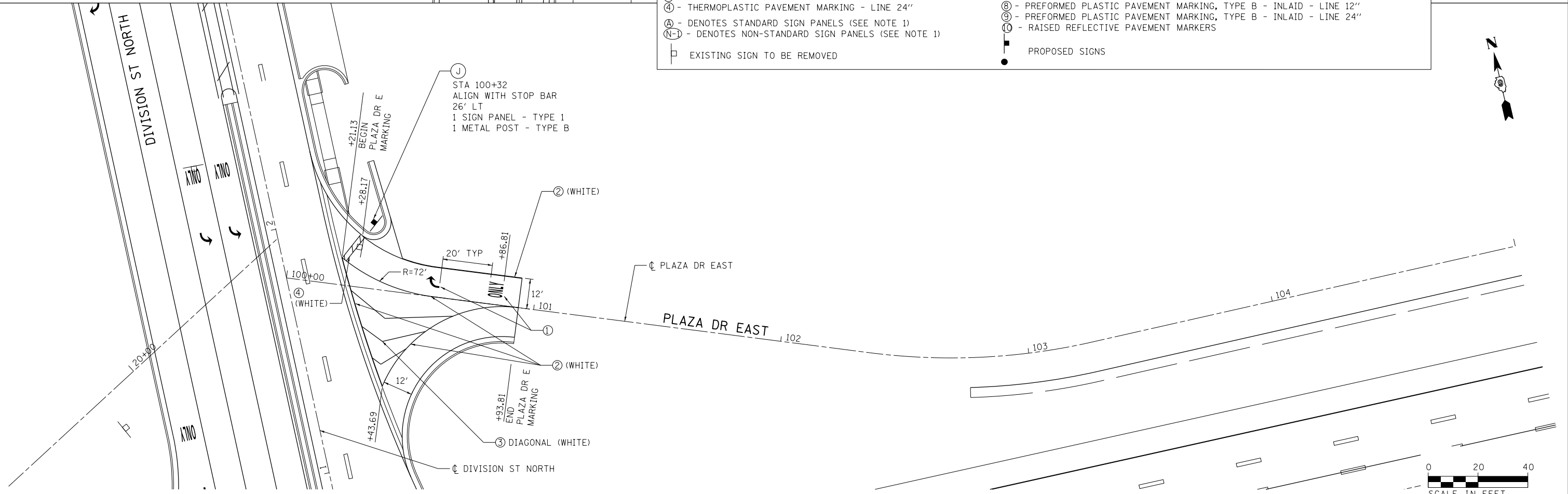


NOTES:

1. FOR PROPOSED SIGN PANEL LAYOUT AND DIMENSIONS, SEE SIGN PANEL DETAILS SHEET.
2. PROPOSED SIGN OFFSET IS MEASURED FROM CENTERLINE OF SPECIFIED ROAD TO THE SIGN CENTER UNLESS OTHERWISE NOTED.
3. LAKESHORE DR SIGNING IS COVERED ON PM-05 (BOTTOM).
4. DIVISION ST NORTH SIGNING IS COVERED ON PM-05 AND PM-06.
5. FOR A SUMMARY OF SIGN REMOVALS, SEE REMOVAL SCHEDULES.



LEGEND	
① - THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	⑤ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS
② - THERMOPLASTIC PAVEMENT MARKING - LINE 4"	⑥ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4"
③ - THERMOPLASTIC PAVEMENT MARKING - LINE 12"	⑦ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"
④ - THERMOPLASTIC PAVEMENT MARKING - LINE 24"	⑧ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"
Ⓐ - DENOTES STANDARD SIGN PANELS (SEE NOTE 1)	⑨ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
Ⓝ-1 - DENOTES NON-STANDARD SIGN PANELS (SEE NOTE 1)	Ⓝ - RAISED REFLECTIVE PAVEMENT MARKERS
□ - EXISTING SIGN TO BE REMOVED	● - PROPOSED SIGNS



FILE NAME = D978258-sh1-pmk-09.dgn
CH2MHILL

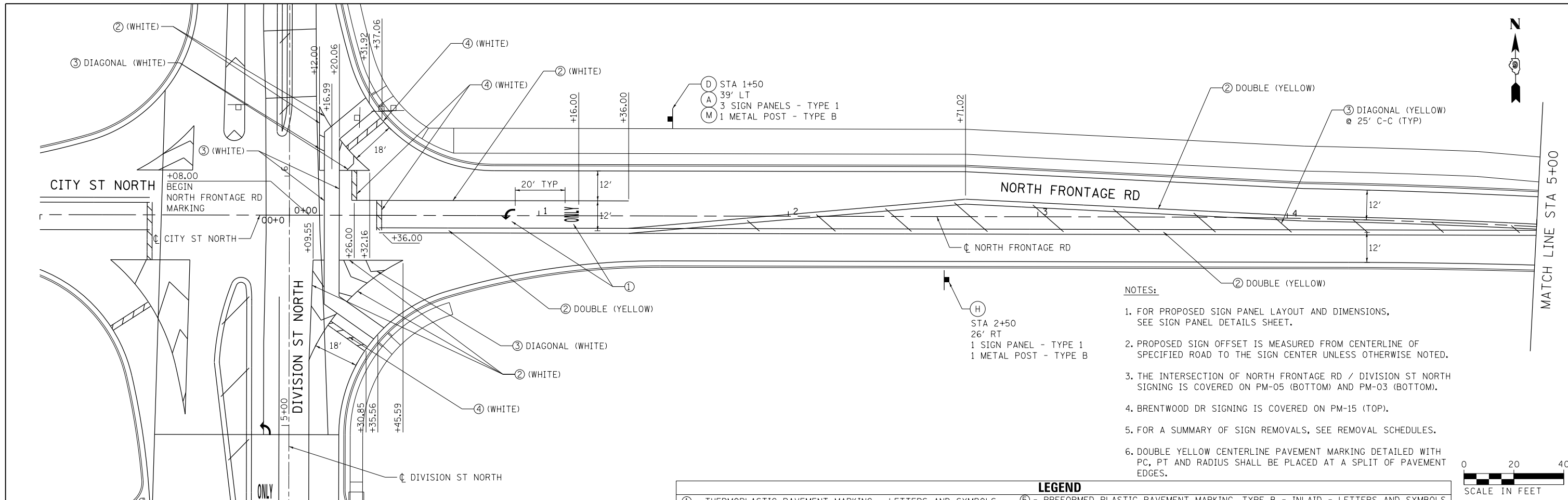
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PLOT DATE = 3/11/2013	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLAN
LAKESHORE DRIVE AND PLAZA DRIVE EAST**

SCALE: SHEET NO. 9 OF 16 SHEETS STA. TO STA.

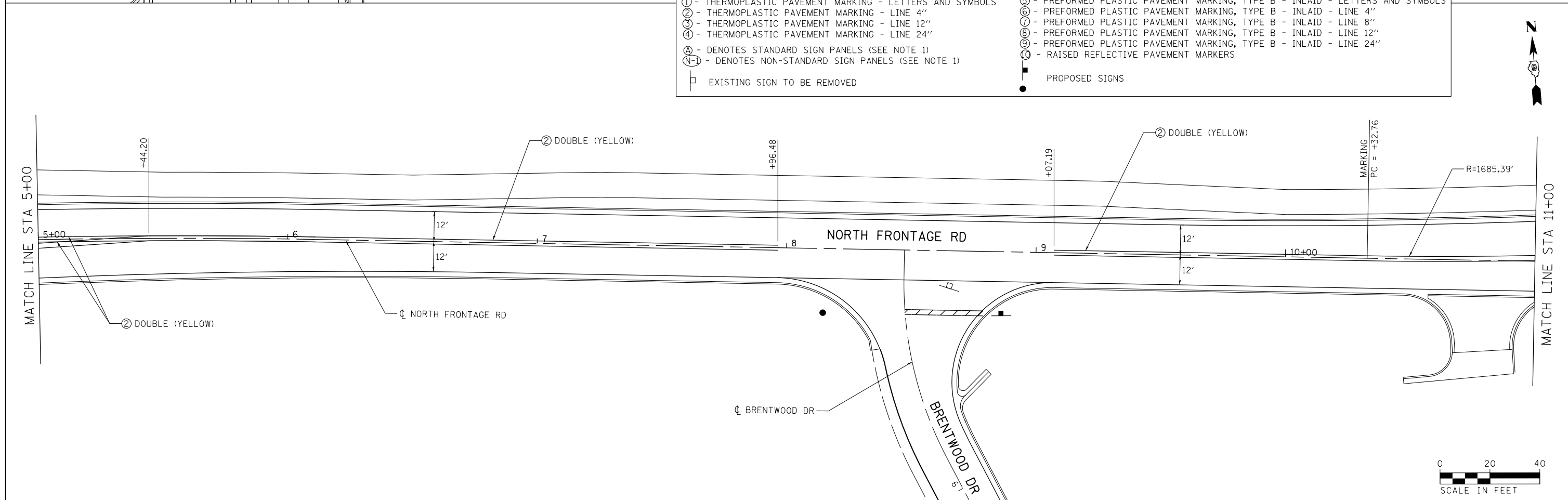
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	230
DRAWING NO. PM-09			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				



- NOTES:**
- FOR PROPOSED SIGN PANEL LAYOUT AND DIMENSIONS, SEE SIGN PANEL DETAILS SHEET.
 - PROPOSED SIGN OFFSET IS MEASURED FROM CENTERLINE OF SPECIFIED ROAD TO THE SIGN CENTER UNLESS OTHERWISE NOTED.
 - THE INTERSECTION OF NORTH FRONTAGE RD / DIVISION ST NORTH SIGNING IS COVERED ON PM-05 (BOTTOM) AND PM-03 (BOTTOM).
 - BRENTWOOD DR SIGNING IS COVERED ON PM-15 (TOP).
 - FOR A SUMMARY OF SIGN REMOVALS, SEE REMOVAL SCHEDULES.
 - DOUBLE YELLOW CENTERLINE PAVEMENT MARKING DETAILED WITH PC, PT AND RADIUS SHALL BE PLACED AT A SPLIT OF PAVEMENT EDGES.



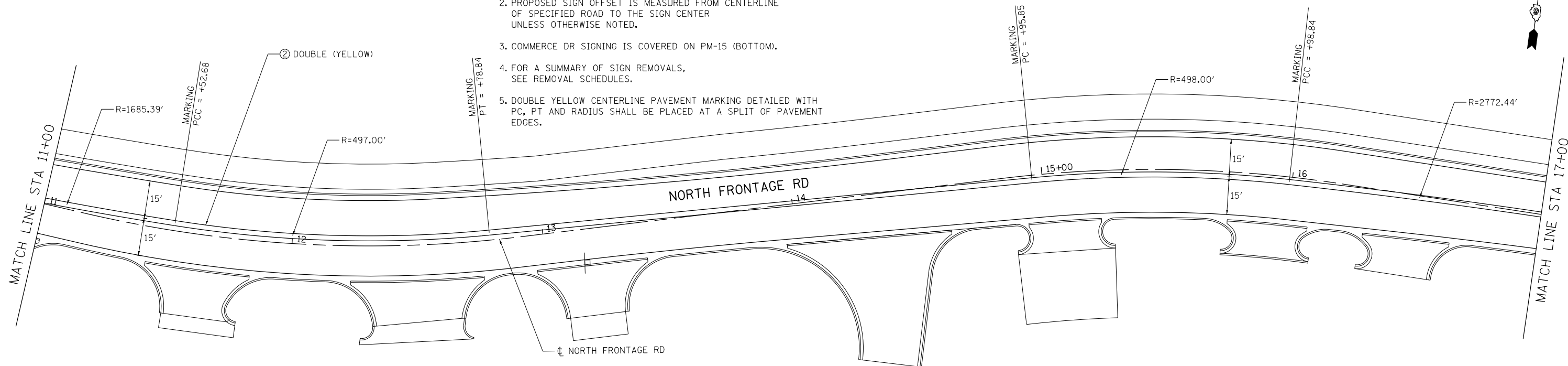
LEGEND	
① - THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	⑤ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS
② - THERMOPLASTIC PAVEMENT MARKING - LINE 4"	⑥ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4"
③ - THERMOPLASTIC PAVEMENT MARKING - LINE 12"	⑦ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"
④ - THERMOPLASTIC PAVEMENT MARKING - LINE 24"	⑧ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"
A - DENOTES STANDARD SIGN PANELS (SEE NOTE 1)	⑨ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
M - DENOTES NON-STANDARD SIGN PANELS (SEE NOTE 1)	⑩ - RAISED REFLECTIVE PAVEMENT MARKERS
□ EXISTING SIGN TO BE REMOVED	■ PROPOSED SIGNS



FILE NAME = D978258-sht-pmk-10.dgn	USER NAME = mfox	DESIGNED - KN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND SIGNING PLAN NORTH FRONTAGE ROAD	F.A.P. RTE. 331	SECTION (1-4)R-2, N-4, TS-4	COUNTY WILLIAMSON	TOTAL SHEETS 381	SHEET NO. 231	
CH2MHILL	PLOT SCALE = 40.0000' / in.	DRAWN - AS	REVISED -			SCALE:	SHEET NO. 10 OF 16 SHEETS	STA. 0+00.00	TO STA. 11+00.00	DRAWING NO. PM-10	CONTRACT NO. 78258
	PLOT DATE = 3/11/2013	CHECKED -	REVISED -							ILLINOIS FED. AID PROJECT	
		DATE -	REVISED -								

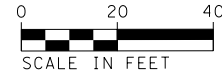
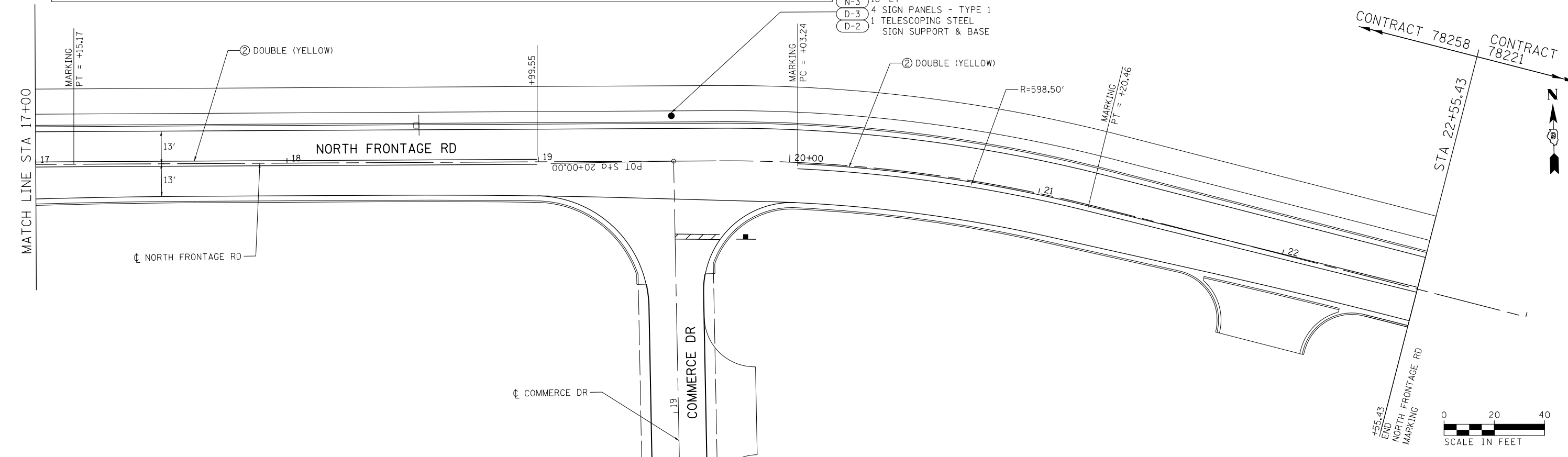
NOTES:

1. FOR PROPOSED SIGN PANEL LAYOUT AND DIMENSIONS, SEE SIGN PANEL DETAILS SHEET.
2. PROPOSED SIGN OFFSET IS MEASURED FROM CENTERLINE OF SPECIFIED ROAD TO THE SIGN CENTER UNLESS OTHERWISE NOTED.
3. COMMERCE DR SIGNING IS COVERED ON PM-15 (BOTTOM).
4. FOR A SUMMARY OF SIGN REMOVALS, SEE REMOVAL SCHEDULES.
5. DOUBLE YELLOW CENTERLINE PAVEMENT MARKING DETAILED WITH PC, PT AND RADIUS SHALL BE PLACED AT A SPLIT OF PAVEMENT EDGES.



LEGEND	
① - THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	⑤ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS
② - THERMOPLASTIC PAVEMENT MARKING - LINE 4"	⑥ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4"
③ - THERMOPLASTIC PAVEMENT MARKING - LINE 12"	⑦ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"
④ - THERMOPLASTIC PAVEMENT MARKING - LINE 24"	⑧ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"
Ⓐ - DENOTES STANDARD SIGN PANELS (SEE NOTE 1)	⑨ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
Ⓣ - DENOTES NON-STANDARD SIGN PANELS (SEE NOTE 1)	⑩ - RAISED REFLECTIVE PAVEMENT MARKERS
□ - EXISTING SIGN TO BE REMOVED	● - PROPOSED SIGNS

- Ⓔ-N STA 19+50
- Ⓔ-N 18' LT
- Ⓔ-N 4 SIGN PANELS - TYPE 1
- Ⓔ-N 1 TELESCOPING STEEL
- Ⓔ-N 2 SIGN SUPPORT & BASE



FILE NAME = D978258-sht-pmk-11.dgn
CH2MHILL

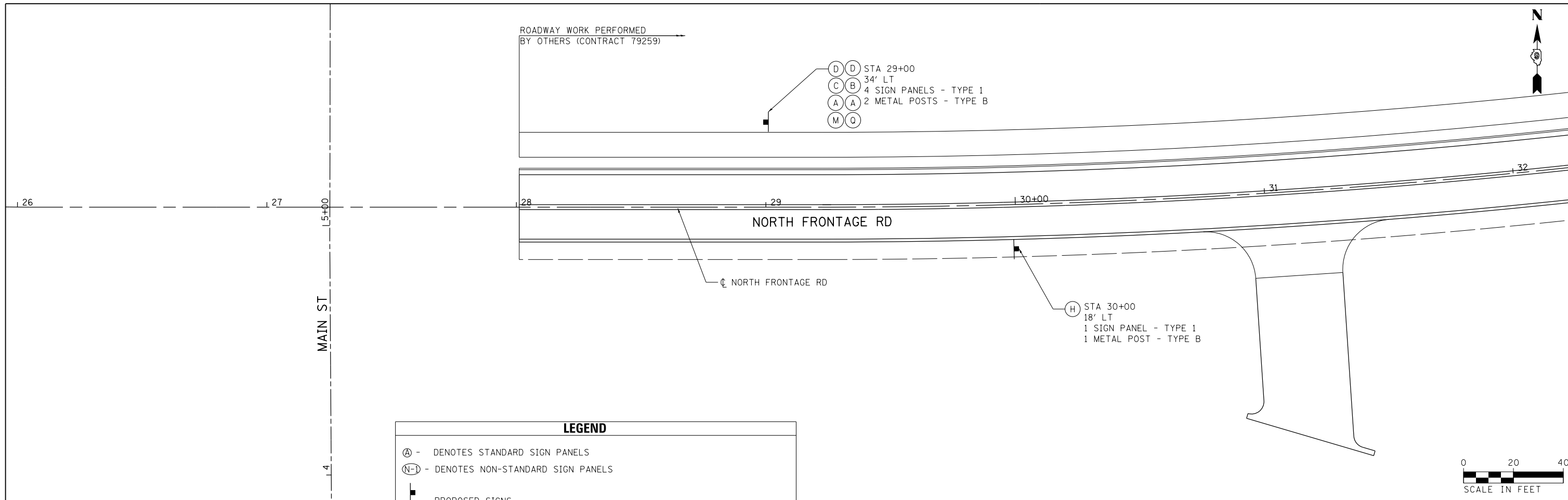
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PLOT DATE = 3/11/2013	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLAN
NORTH FRONTAGE ROAD**

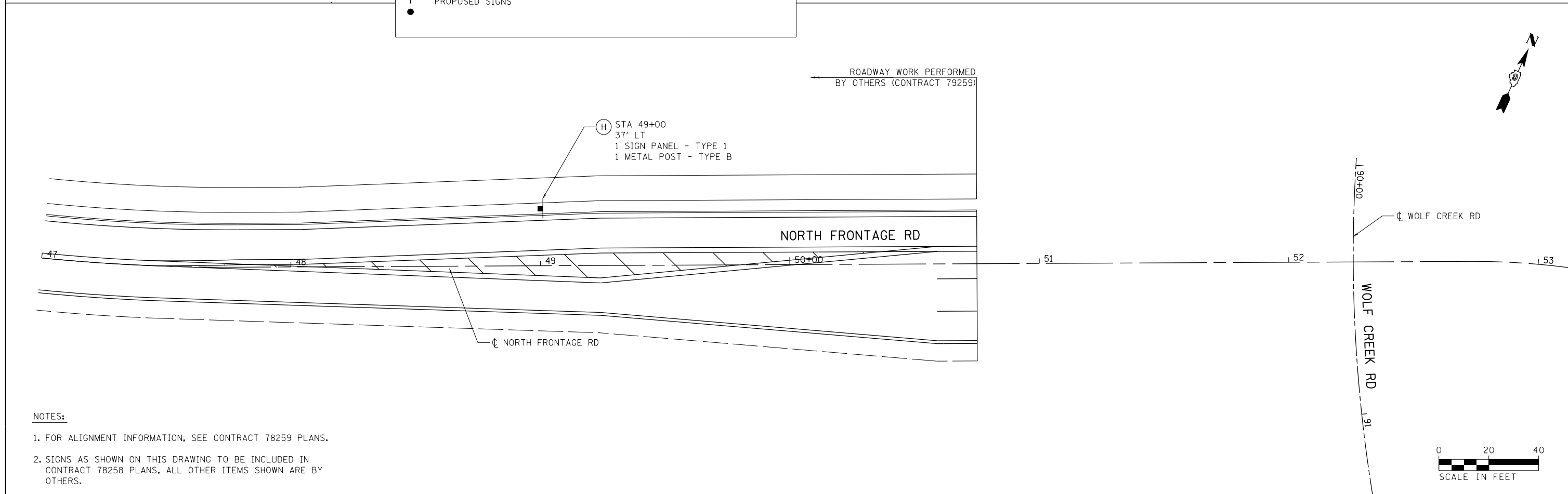
SCALE: SHEET NO. 11 OF 16 SHEETS STA. 11+00.00 TO STA. 22+55.43

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	232
DRAWING NO. PM-11			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				



LEGEND

Ⓐ - DENOTES STANDARD SIGN PANELS
 Ⓝ - DENOTES NON-STANDARD SIGN PANELS
 ■ - PROPOSED SIGNS
 ● - PROPOSED SIGNS



- NOTES:**
- FOR ALIGNMENT INFORMATION, SEE CONTRACT 78259 PLANS.
 - SIGNS AS SHOWN ON THIS DRAWING TO BE INCLUDED IN CONTRACT 78258 PLANS, ALL OTHER ITEMS SHOWN ARE BY OTHERS.

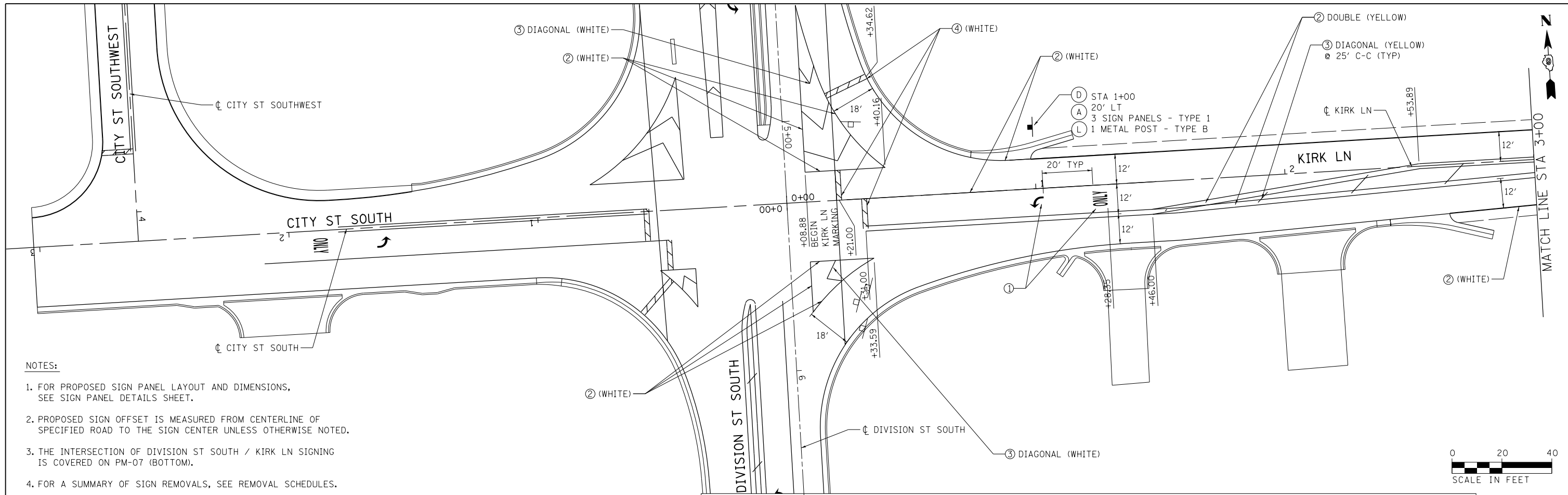
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	PLOT DATE = 3/11/2013	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLAN
NORTH FRONTAGE ROAD**

SCALE: SHEET NO. 12 OF 16 SHEETS STA. TO STA.

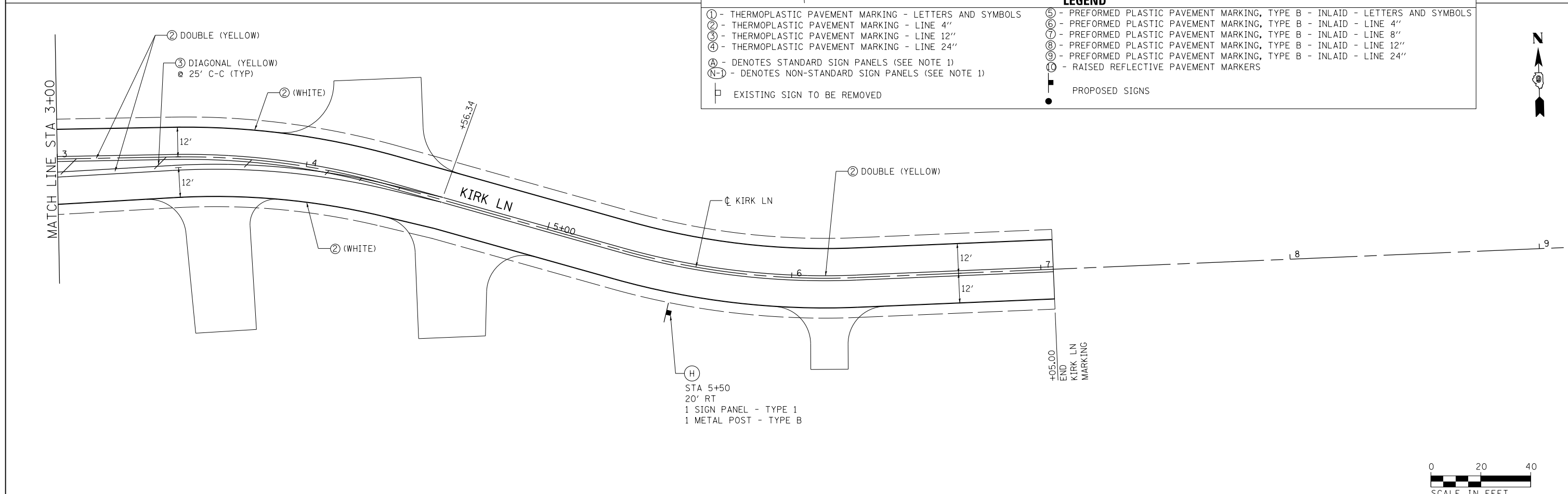
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	233
DRAWING NO. PM-12		CONTRACT NO. 78258		
ILLINOIS FED. AID PROJECT				



- NOTES:**
1. FOR PROPOSED SIGN PANEL LAYOUT AND DIMENSIONS, SEE SIGN PANEL DETAILS SHEET.
 2. PROPOSED SIGN OFFSET IS MEASURED FROM CENTERLINE OF SPECIFIED ROAD TO THE SIGN CENTER UNLESS OTHERWISE NOTED.
 3. THE INTERSECTION OF DIVISION ST SOUTH / KIRK LN SIGNING IS COVERED ON PM-07 (BOTTOM).
 4. FOR A SUMMARY OF SIGN REMOVALS, SEE REMOVAL SCHEDULES.

LEGEND

① - THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	⑤ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS
② - THERMOPLASTIC PAVEMENT MARKING - LINE 4"	⑥ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4"
③ - THERMOPLASTIC PAVEMENT MARKING - LINE 12"	⑦ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"
④ - THERMOPLASTIC PAVEMENT MARKING - LINE 24"	⑧ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"
Ⓐ - DENOTES STANDARD SIGN PANELS (SEE NOTE 1)	⑨ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
Ⓝ - DENOTES NON-STANDARD SIGN PANELS (SEE NOTE 1)	Ⓜ - RAISED REFLECTIVE PAVEMENT MARKERS
□ - EXISTING SIGN TO BE REMOVED	● - PROPOSED SIGNS



NOTES:

1. FOR PROPOSED SIGN PANEL LAYOUT AND DIMENSIONS, SEE SIGN PANEL DETAILS SHEET.
2. PROPOSED SIGN OFFSET IS MEASURED FROM CENTERLINE OF SPECIFIED ROAD TO THE SIGN CENTER UNLESS OTHERWISE NOTED.
3. FOR A SUMMARY OF SIGN REMOVALS, SEE REMOVAL SCHEDULES.

- 6-0 STA 3+15
- 1-0 26' LT
- D-1 4 SIGN PANELS - TYPE 1
- D-9 1 TELESCOPING STEEL SIGN SUPPORT & BASE

☐ VENABLE DR

VENABLE DR

- ④ (WHITE)
- ② (WHITE)
- +50.00 BEGIN VENABLE DR MARKING
- +04.99 END VENABLE DR MARKING
- Ⓧ STA 3+04
ALIGN WITH STOP BAR
20' RT
1 SIGN PANEL - TYPE 1
1 METAL POST - TYPE B

DIVISION ST SOUTH

☐ DIVISION ST SOUTH

LEGEND	
① - THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	⑤ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS
② - THERMOPLASTIC PAVEMENT MARKING - LINE 4"	⑥ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4"
③ - THERMOPLASTIC PAVEMENT MARKING - LINE 12"	⑦ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"
④ - THERMOPLASTIC PAVEMENT MARKING - LINE 24"	⑧ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"
Ⓐ - DENOTES STANDARD SIGN PANELS (SEE NOTE 1)	⑨ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
Ⓧ - DENOTES NON-STANDARD SIGN PANELS (SEE NOTE 1)	⑩ - RAISED REFLECTIVE PAVEMENT MARKERS
☐ - EXISTING SIGN TO BE REMOVED	● - PROPOSED SIGNS



☐ TIPPY RD

TIPPY RD

- 11-0 STA 9+60
- 1-0 22' LT
- D-1 4 SIGN PANELS - TYPE 1
- D-11 1 TELESCOPING STEEL SIGN SUPPORT & BASE

- ② (WHITE)
- +20.00 BEGIN TIPPY RD MARKING
- Ⓧ STA 9+58
ALIGN WITH STOP BAR
20' RT
1 SIGN PANEL - TYPE 1
1 METAL POST - TYPE B

- ④ (WHITE)
- +57.93 END TIPPY RD MARKING

DIVISION ST NORTH

☐ DIVISION ST NORTH



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CH2MHILL

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PLOT SCALE = 40.0000' / in.	DRAWN - AS	REVISED -
PLOT DATE = 3/11/2013	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLAN
VENABLE DRIVE AND TIPPY ROAD**

SCALE: SHEET NO. 14 OF 16 SHEETS STA. TO STA.

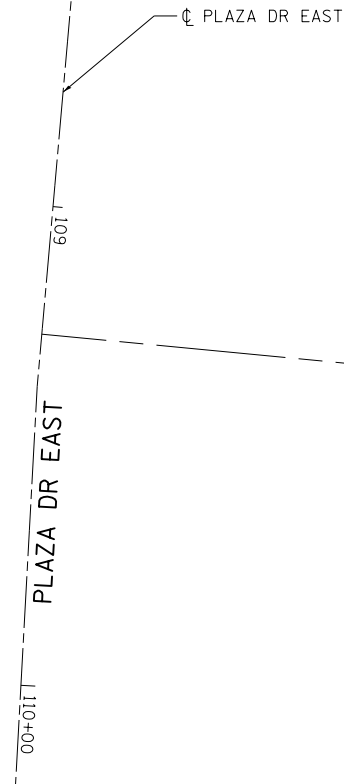
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	235
DRAWING NO. PM-14			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

NOTES:

1. FOR PROPOSED SIGN PANEL LAYOUT AND DIMENSIONS, SEE SIGN PANEL DETAILS SHEET.
2. PROPOSED SIGN OFFSET IS MEASURED FROM CENTERLINE OF SPECIFIED ROAD TO THE SIGN CENTER UNLESS OTHERWISE NOTED.
3. FOR A SUMMARY OF SIGN REMOVALS, SEE REMOVAL SCHEDULES.



- ⊕-N STA 9+75
- ⊕-N 32' LT
- N-2 4 SIGN PANELS - TYPE 1
- N-3 1 TELESCOPING STEEL SIGN SUPPORT & BASE



⊕ BRENTWOOD DR

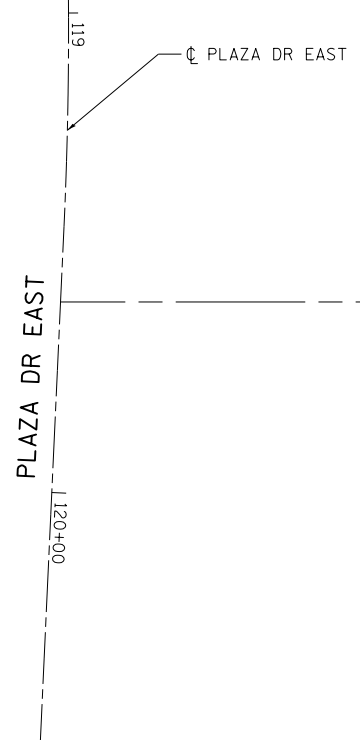
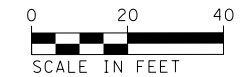
② (WHITE)

④ (WHITE)

⊕ NORTH FRONTAGE RD

- J
- STA 9+72
- ALIGN WITH STOP BAR
- 41' RT
- 1 SIGN PANEL - TYPE 1
- 1 METAL POST - TYPE B

LEGEND	
① - THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	⑤ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS
② - THERMOPLASTIC PAVEMENT MARKING - LINE 4"	⑥ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4"
③ - THERMOPLASTIC PAVEMENT MARKING - LINE 12"	⑦ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"
④ - THERMOPLASTIC PAVEMENT MARKING - LINE 24"	⑧ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"
Ⓐ - DENOTES STANDARD SIGN PANELS (SEE NOTE 1)	⑨ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
Ⓝ-1 - DENOTES NON-STANDARD SIGN PANELS (SEE NOTE 1)	Ⓞ - RAISED REFLECTIVE PAVEMENT MARKERS
□ - EXISTING SIGN TO BE REMOVED	● - PROPOSED SIGNS



⊕ COMMERCE DR

② (WHITE)

+71.00
END
COMMERCE DR
MARKING

⊕ NORTH FRONTAGE RD

- J
- STA 19+71
- ALIGN WITH STOP BAR
- 31' RT
- 1 SIGN PANEL - TYPE 1
- 1 METAL POST - TYPE B



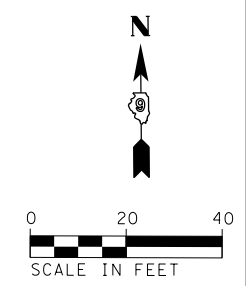
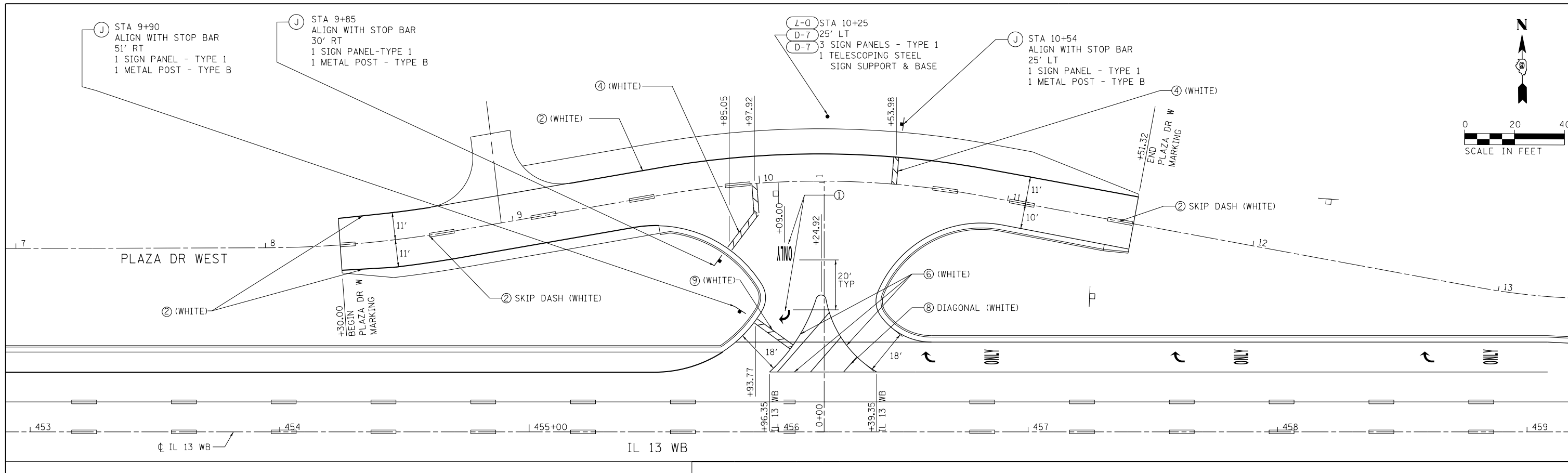
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CH2MHILL	DRAWN - AS	CHECKED -	REVISED -
PLOT SCALE = 40.0000' / in.	DATE -	DATE -	REVISED -
PLOT DATE = 3/11/2013			

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLAN
BRENTWOOD DRIVE AND COMMERCE DRIVE**

SCALE: SHEET NO. 15 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	236
DRAWING NO. PM-15			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				



LEGEND	
① - THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	⑤ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS
② - THERMOPLASTIC PAVEMENT MARKING - LINE 4"	⑥ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4"
③ - THERMOPLASTIC PAVEMENT MARKING - LINE 12"	⑦ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"
④ - THERMOPLASTIC PAVEMENT MARKING - LINE 24"	⑧ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"
Ⓐ - DENOTES STANDARD SIGN PANELS (SEE NOTE 1)	⑨ - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
Ⓝ - DENOTES NON-STANDARD SIGN PANELS (SEE NOTE 1)	Ⓢ - RAISED REFLECTIVE PAVEMENT MARKERS
□ EXISTING SIGN TO BE REMOVED	● PROPOSED SIGNS

- NOTES:
- FOR PROPOSED SIGN PANEL LAYOUT AND DIMENSIONS, SEE SIGN PANEL DETAILS SHEET.
 - PROPOSED SIGN OFFSET IS MEASURED FROM CENTERLINE OF SPECIFIED ROAD TO THE SIGN CENTER UNLESS OTHERWISE NOTED.
 - FOR A SUMMARY OF SIGN REMOVALS, SEE REMOVAL SCHEDULES.

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	PLOT DATE = 3/11/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLAN
PLAZA DR WEST AND COMMERCIAL DRIVE**

SCALE: SHEET NO. 16 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	237
DRAWING NO. PM-16			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				



M1-I100
24" X 24"
A



M3-2
24" X 12"
B



M3-4
24" X 12"
C



M4-5
24" X 12"
D



D11-1
24" X 18"
E



M4-11
24" X 6"
F



M4-12
24" X 6"
G



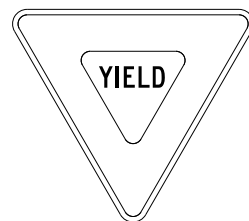
R2-1
24" X 30"
H



R2-1
24" X 30"
H1



R2-1
24" X 30"
H2



R1-2
36" X 36" X 36"
I



R1-1
30" X 30"
J



R10-I100
30" X 18"
K



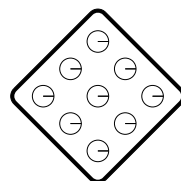
M6-1(R)
21" X 15"
L



M6-1(L)
21" X 15"
M



R11-I100
30" X 36"
N



OM 4-2
18" X 18"
O

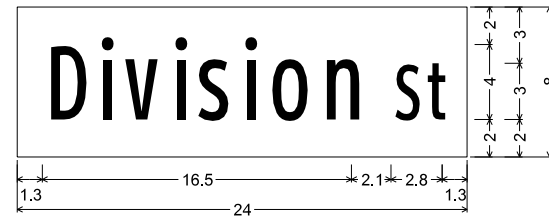


W14-1
36" X 36"
P



M6-3
21" X 15"
Q

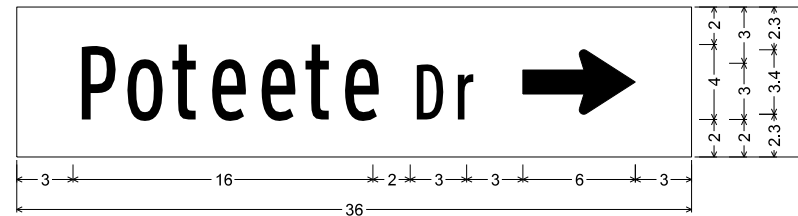
D-1



No border, White on Green;
 [Division St] ClearviewHwy-1-W;
 Table of letter and object lefts.

D	i	v	i	s	i	o	n	S	t
1.3	4.1	5.4	8.0	9.4	11.8	13.2	16.0	19.9	21.7

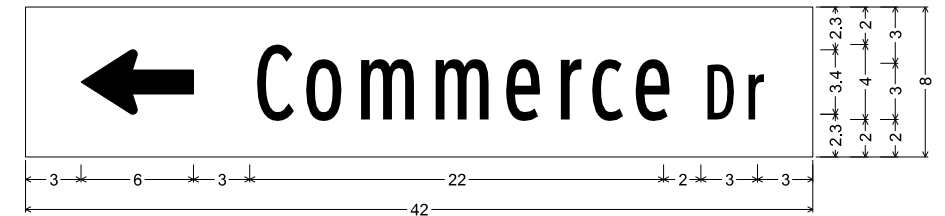
D-2



No border, White on Green;
 [Poteete Dr] ClearviewHwy-1-W; Standard Arrow Custom 6.0" X 3.4" 0°;
 Table of letter and object lefts.

P	o	t	e	e	t	e	D	r	↗
3.0	5.5	8.1	10.0	12.7	15.2	17.1	21.0	23.1	27.0

D-3



No border, White on Green;
 Standard Arrow Custom 6.0" X 3.4" 180°; [Commerce Dr] ClearviewHwy-1-W;
 Table of letter and object lefts.

↖	C	o	m	m	e	r	c	e	D	r
3.0	12.0	14.6	17.4	21.4	25.2	28.0	29.8	32.2	36.0	38.2

D-6



No border, White on Green;
 [Commerical Dr] ClearviewHwy-1-W;
 Table of letter and object lefts.

C	o	m	m	e	r	i	c	a	l	D	r
2.9	5.5	8.4	12.3	16.2	18.9	20.8	22.3	24.6	27.4	30.1	32.2

D-7



No border, White on Green;
 [W Plaza Dr] ClearviewHwy-1-W;
 Table of letter and object lefts.

W	P	l	a	z	a	D	r
1.9	6.4	9.1	10.5	13.1	15.2	19.1	21.2

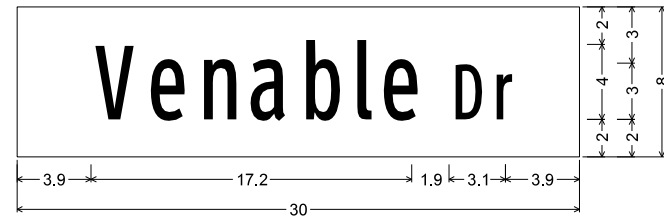
D-8



No border, White on Green;
 [E Plaza Dr] ClearviewHwy-1-W;
 Table of letter and object lefts.

E	P	l	a	z	a	D	r
2.6	5.8	8.4	9.9	12.5	14.5	18.4	20.6

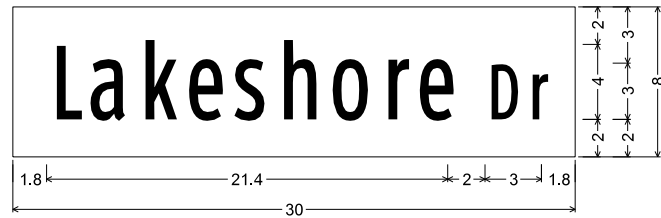
D-9



No border, White on Green;
 [Venable Dr] ClearviewHwy-1-W;
 Table of letter and object lefts.

V	e	n	a	b	l	e	D	r
3.9	6.7	9.5	12.1	14.9	17.7	19.2	23.0	25.2

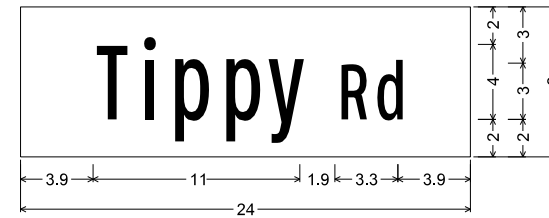
D-10



No border, White on Green;
 [Lakeshore Dr] ClearviewHwy-1-W;
 Table of letter and object lefts.

L	a	k	e	s	h	o	r	e	D	r
1.8	3.8	6.6	9.0	11.5	14.0	16.7	19.5	21.3	25.2	27.3

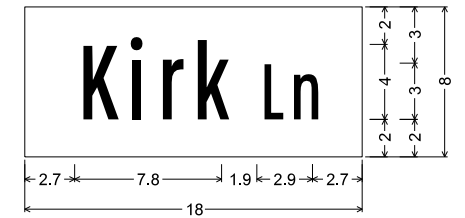
D-11



No border, White on Green;
 [Tippy Rd] ClearviewHwy-1-W;
 Table of letter and object lefts.

T	i	p	p	y	R	d
3.9	6.2	7.8	10.5	13.0	16.8	18.7

S-1



No border, White on Green;
 [Kirk Ln] ClearviewHwy-1-W;
 Table of letter and object lefts.

K	i	r	k	L	n
2.7	5.3	6.8	8.8	12.4	14.0

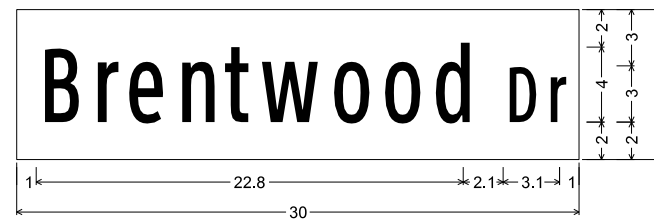
N-1



No border, White on Green;
 [Poteete Dr] ClearviewHwy-1-W;
 Table of letter and object lefts.

P	o	t	e	e	t	e	D	r
1.5	4.0	6.6	8.5	11.2	13.7	15.6	19.5	21.6

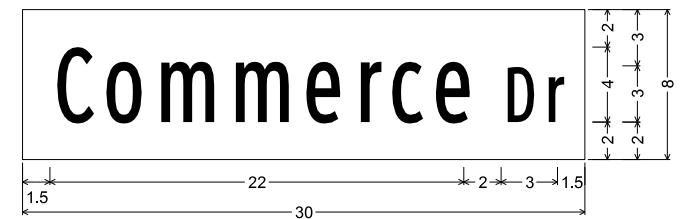
N-2



No border, White on Green;
 [Brentwood Dr] ClearviewHwy-1-W;
 Table of letter and object lefts.

B	r	e	n	t	w	o	o	d	D	r
1.0	3.8	5.6	8.4	10.9	12.8	16.5	19.3	22.0	25.9	28.1

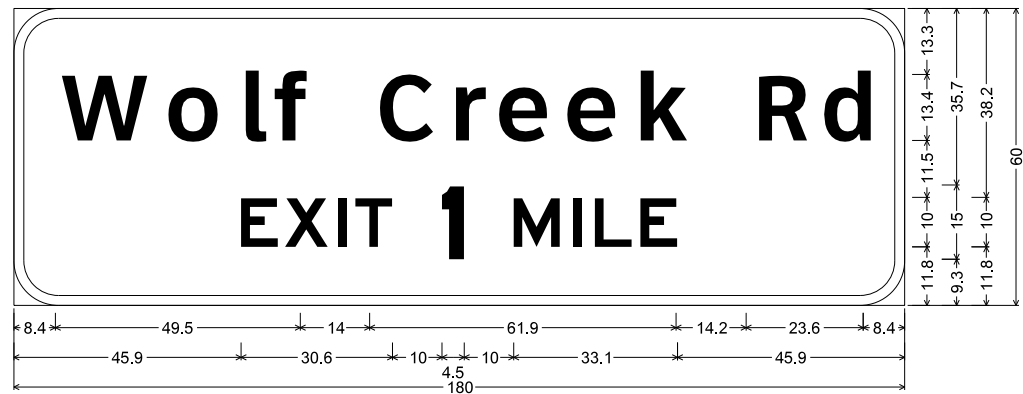
N-3



No border, White on Green;
 [Commerce Dr] ClearviewHwy-1-W;
 Table of letter and object lefts.

C	o	m	m	e	r	c	e	D	r
1.5	4.1	6.9	10.9	14.7	17.5	19.3	21.7	25.5	27.7

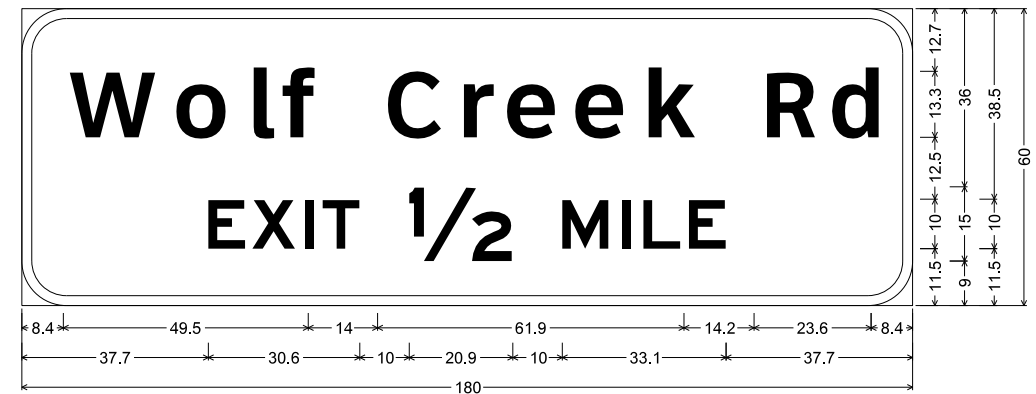
13-1



9.0" Radius, 2.0" Border, White on Green;
 [Wolf Creek Rd] ClearviewHwy-5-W; [EXIT] E 2K [1] E Mod 2K [MILE] E 2K;
 Table of letter and object lefts.

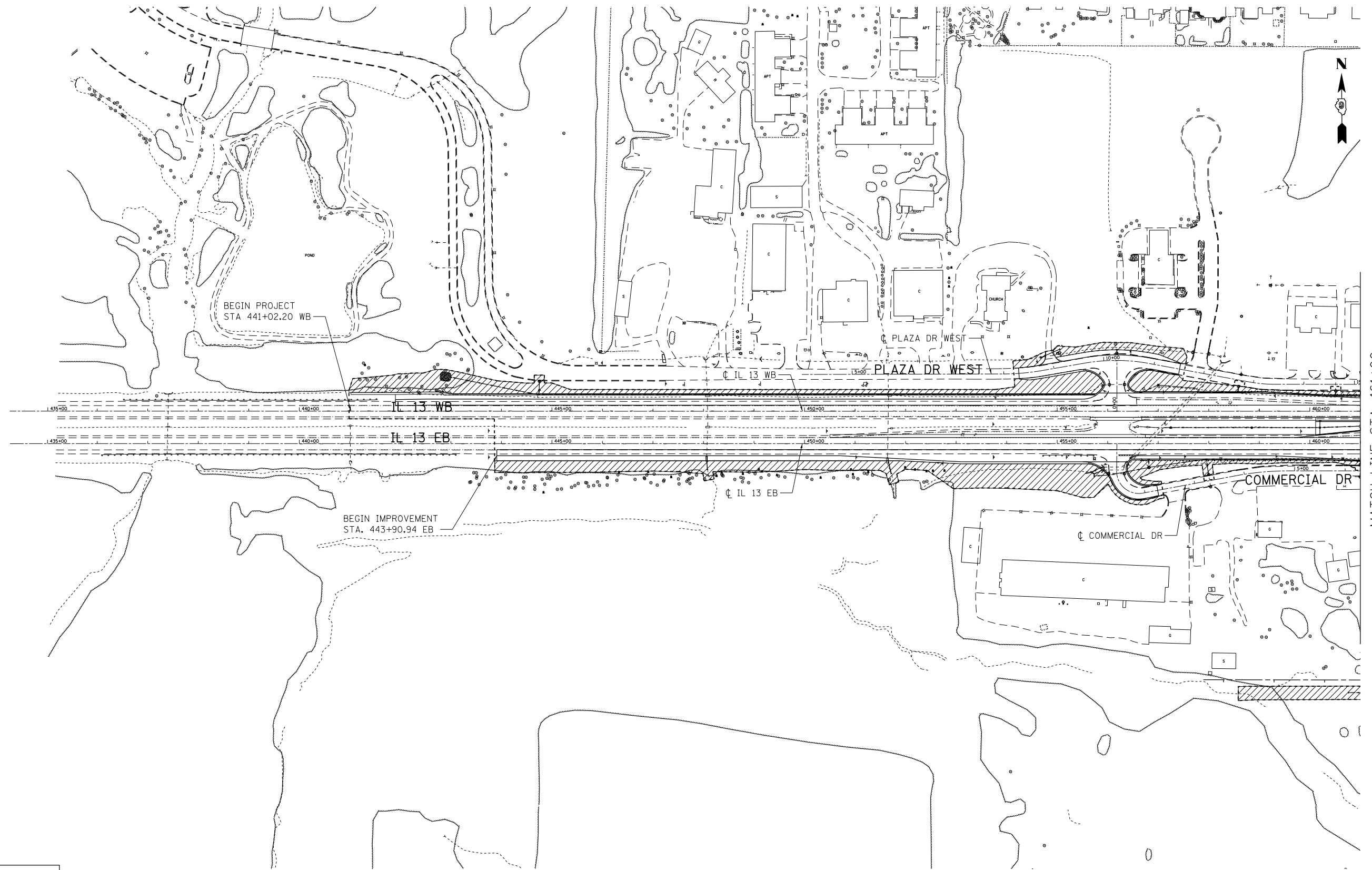
W	o	l	f	C	r	e	e	k	R	d
8.4	29.4	44.2	51.4	71.9	86.7	96.2	110.0	124.3	148.0	161.9
E	X	I	T	1	M	I	L	E		
45.9	54.8	65.5	69.0	86.5	101.0	113.0	117.4	126.6		

13-2





9.0" Radius, 2.0" Border, White on Green;
 [Wolf Creek Rd] ClearviewHwy-5-W; [EXIT] E 2K [1/2] E Mod 2K [MILE] E 2K;
 Table of letter and object lefts.

W	o	l	f	C	r	e	e	k	R	d
8.4	29.4	44.2	51.4	71.9	86.7	96.2	110.0	124.3	148.0	161.9
E	X	I	T	1/2	M	I	L	E		
37.7	46.6	57.3	60.8	78.3	109.2	121.2	125.6	134.8		

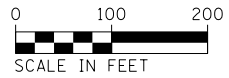


MATCH LINE STA 461+00

LEGEND	
	SEEDING, CLASS 1A
	SEEDING, CLASS 2

NOTES:

1. FOR A SUMMARY OF TREE REMOVALS, SEE REMOVAL SCHEDULES.
2. FOR ADDITIONAL LANDSCAPING DETAILS, SEE LANDSCAPING SCHEDULES.



FILE NAME = D978258-sht-1ndscp-01.dgn
CH2MHILL

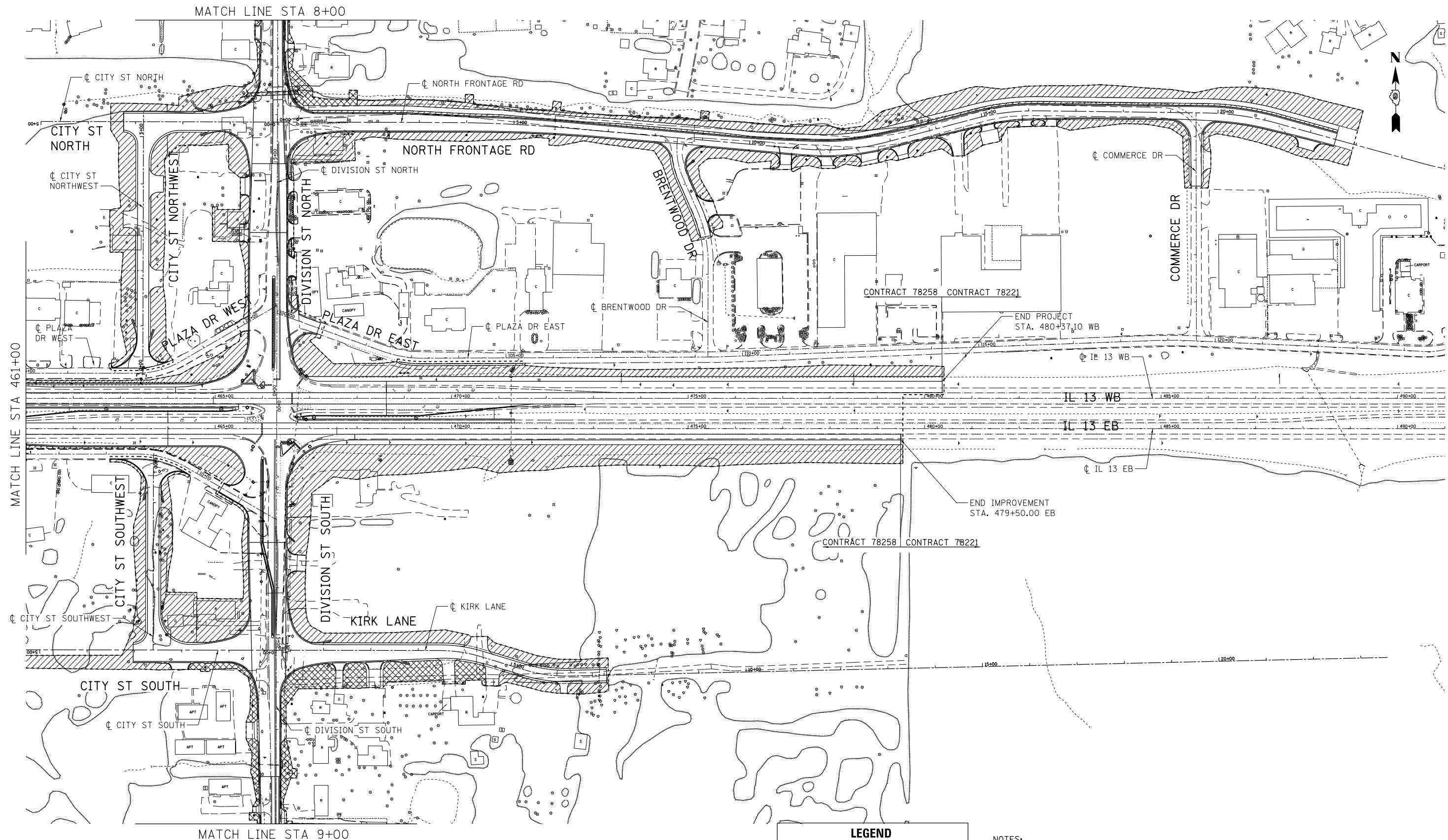
USER NAME = mfox	DESIGNED - KN	REVISED -
PLOT SCALE = 200.0002' / in.	DRAWN - AS	REVISED -
PLOT DATE = 1/31/2013	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING PLANS
 IL 13**

SCALE: SHEET NO. 1 OF 3 SHEETS STA. 430+00.00 TO STA. 461+00.00

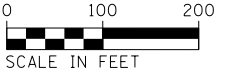
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	242
DRAWING NO. LS-01			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				



LEGEND	
	SEEDING, CLASS 1A
	SEEDING, CLASS 2

NOTES:

- FOR A SUMMARY OF TREE REMOVALS, SEE REMOVAL SCHEDULES.
- FOR ADDITIONAL LANDSCAPING DETAILS, SEE LANDSCAPING SCHEDULES.

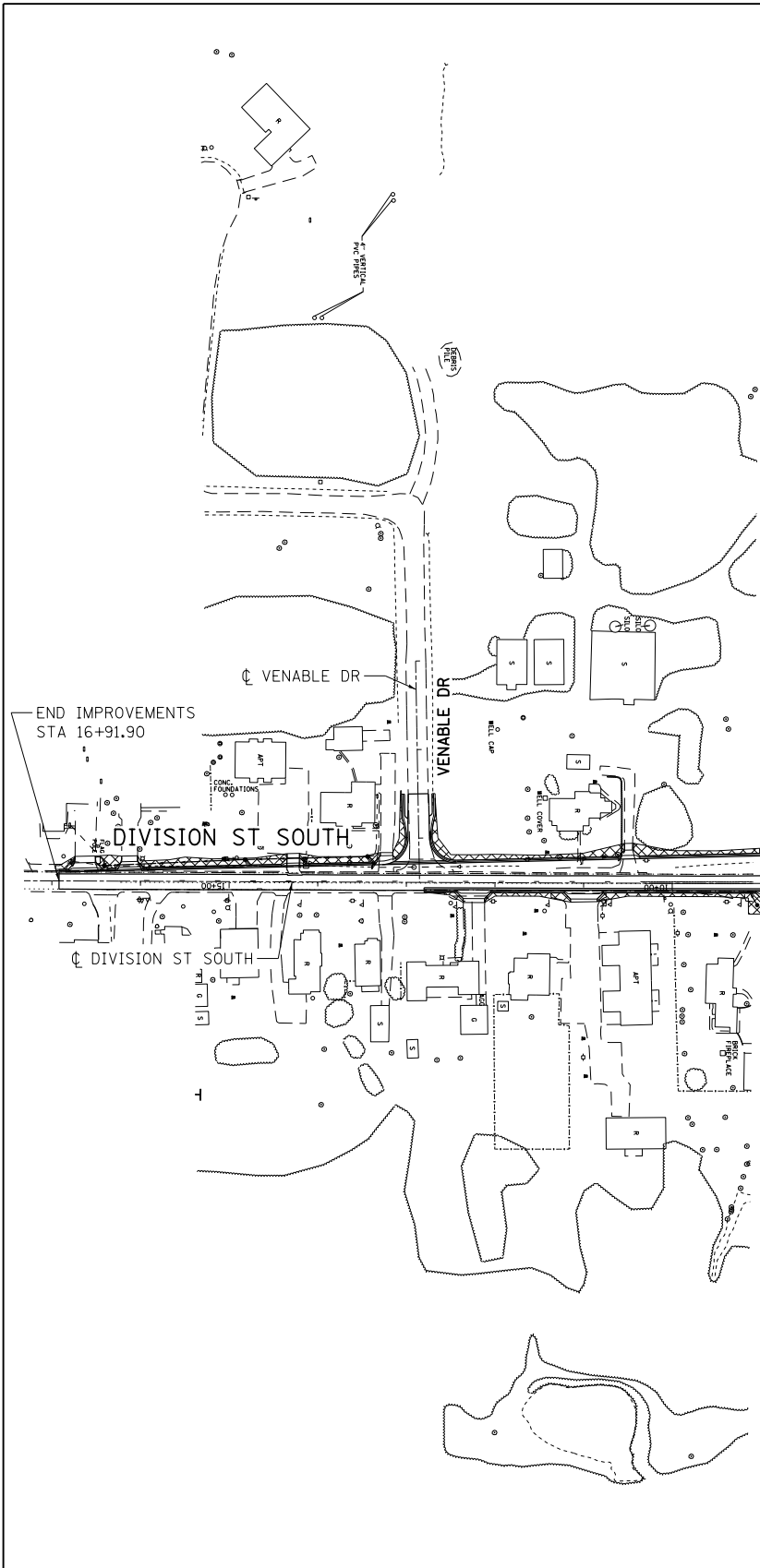


FILE NAME = D978258-sht-1ndscp-02.dgn	USER NAME = mfox	DESIGNED - KN	REVISED -
CH2MHILL.	PLOT SCALE = 200.0002' / 1" =	DRAWN - AS	REVISED -
	PLOT DATE = 3/11/2013	CHECKED -	REVISED -
		DATE -	REVISED -

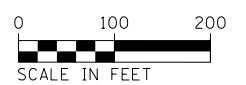
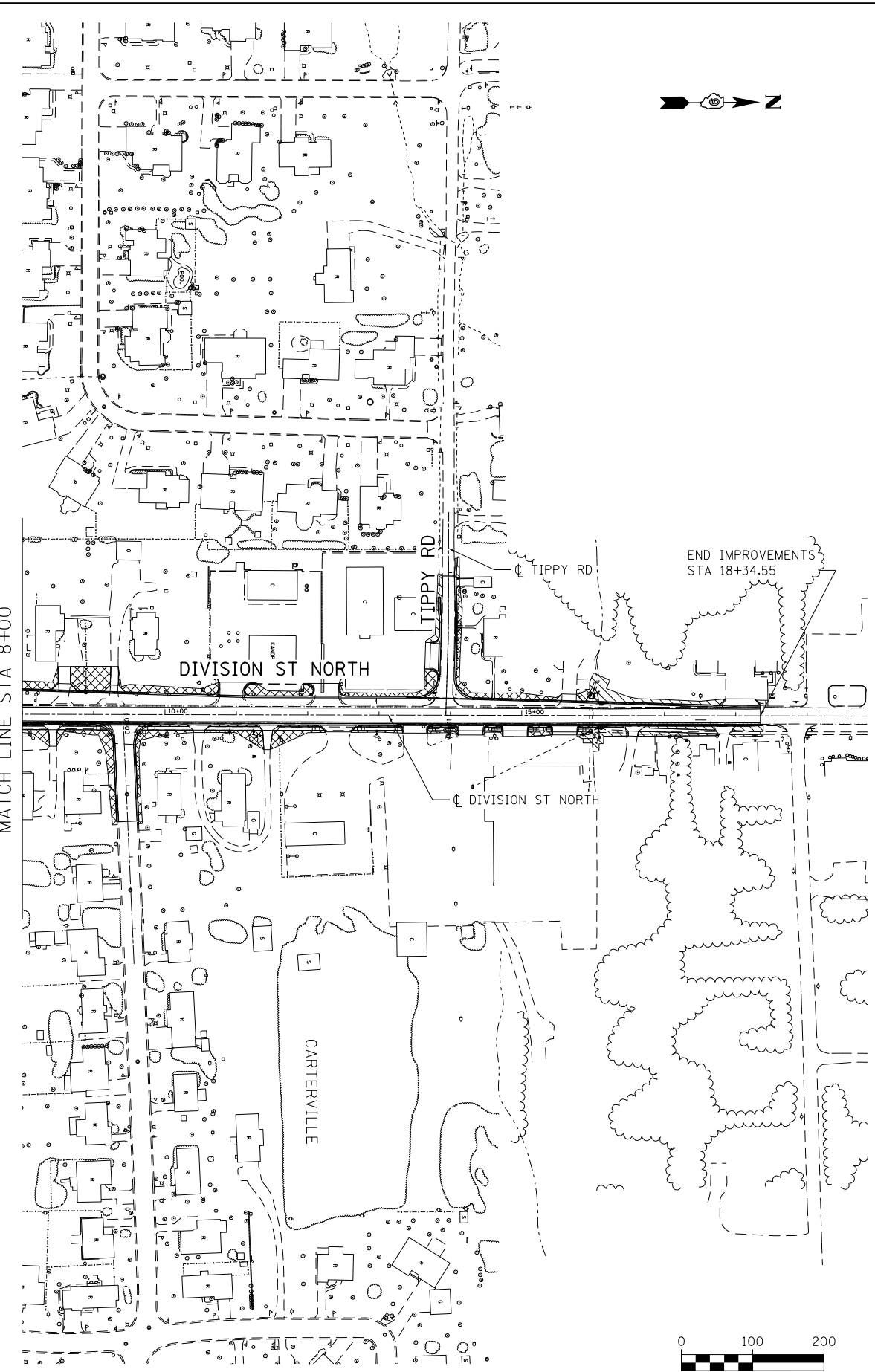
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LANDSCAPING PLANS	
IL 13	
SCALE:	SHEET NO. 2 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	243
DRAWING NO. LS-02			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 9+00



LEGEND	
	SEEDING, CLASS 1A
	SEEDING, CLASS 2

- NOTES:
1. FOR A SUMMARY OF TREE REMOVALS, SEE REMOVAL SCHEDULES.
 2. FOR ADDITIONAL LANDSCAPING DETAILS, SEE LANDSCAPING SCHEDULES.

FILE NAME =
D978258-sht-1ndscp-03.dgn
CH2MHILL

USER NAME = mfox
DESIGNED - KN
DRAWN - AS
PLOT SCALE = 200.0000' / in.
CHECKED -
PLOT DATE = 1/31/2013
DATE -

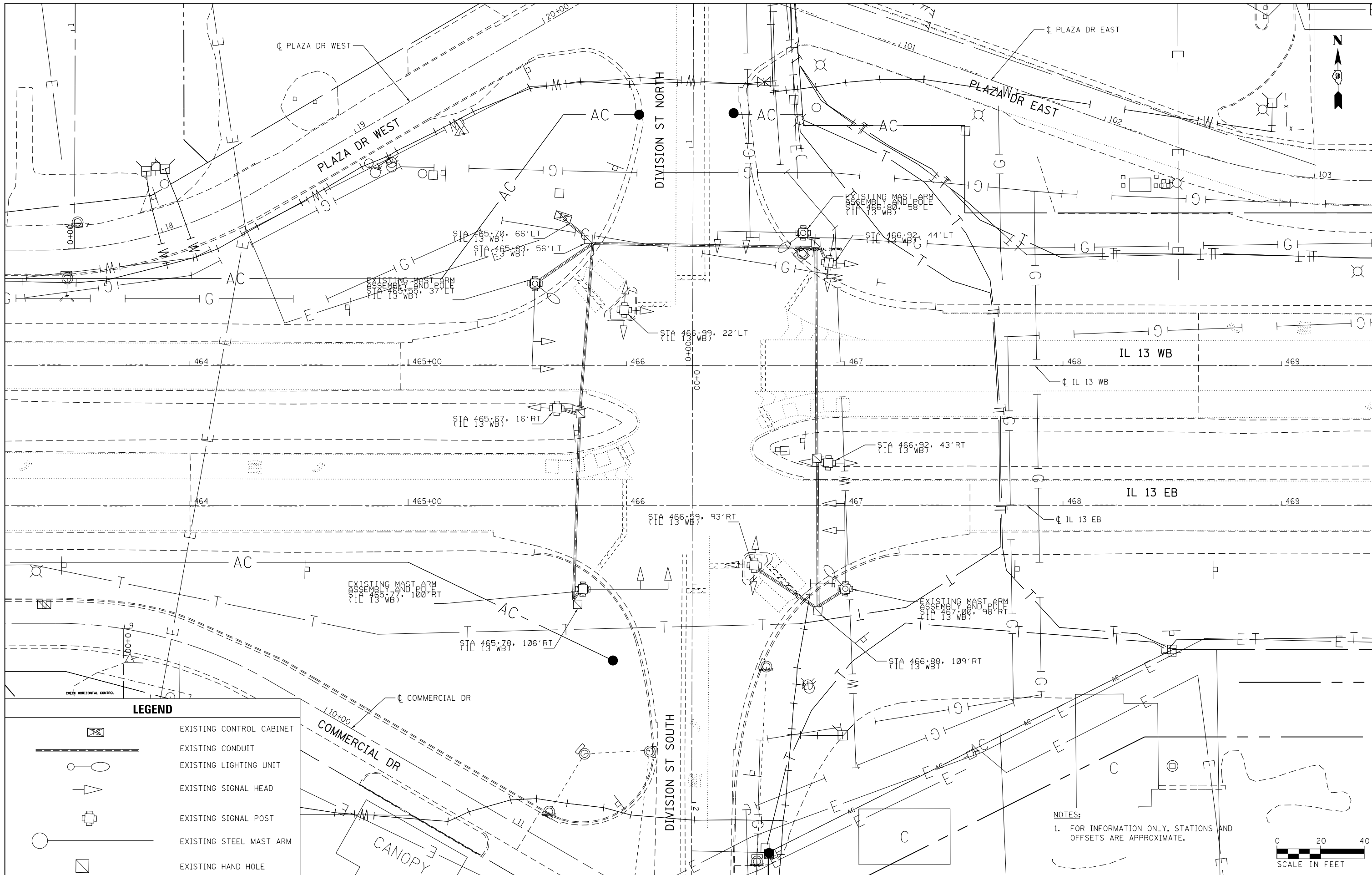
REVISOR -
REVISIONS -
REVISIONS -
REVISIONS -
REVISIONS -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



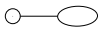
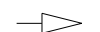



LANDSCAPING PLANS
DIVISION ST SOUTH AND DIVISION ST NORTH

SCALE: SHEET NO. 3 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	244
DRAWING NO. LS-03			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				



LEGEND

-  EXISTING CONTROL CABINET
-  EXISTING CONDUIT
-  EXISTING LIGHTING UNIT
-  EXISTING SIGNAL HEAD
-  EXISTING SIGNAL POST
-  EXISTING STEEL MAST ARM
-  EXISTING HAND HOLE

NOTES:
 1. FOR INFORMATION ONLY, STATIONS AND OFFSETS ARE APPROXIMATE.



FILE NAME = D978258-sht-ts-01.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - AS	REVISED -
PLOT DATE = 1/31/2013	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EXISTING TRAFFIC SIGNAL PLAN
 IL 13 AND DIVISION STREET**

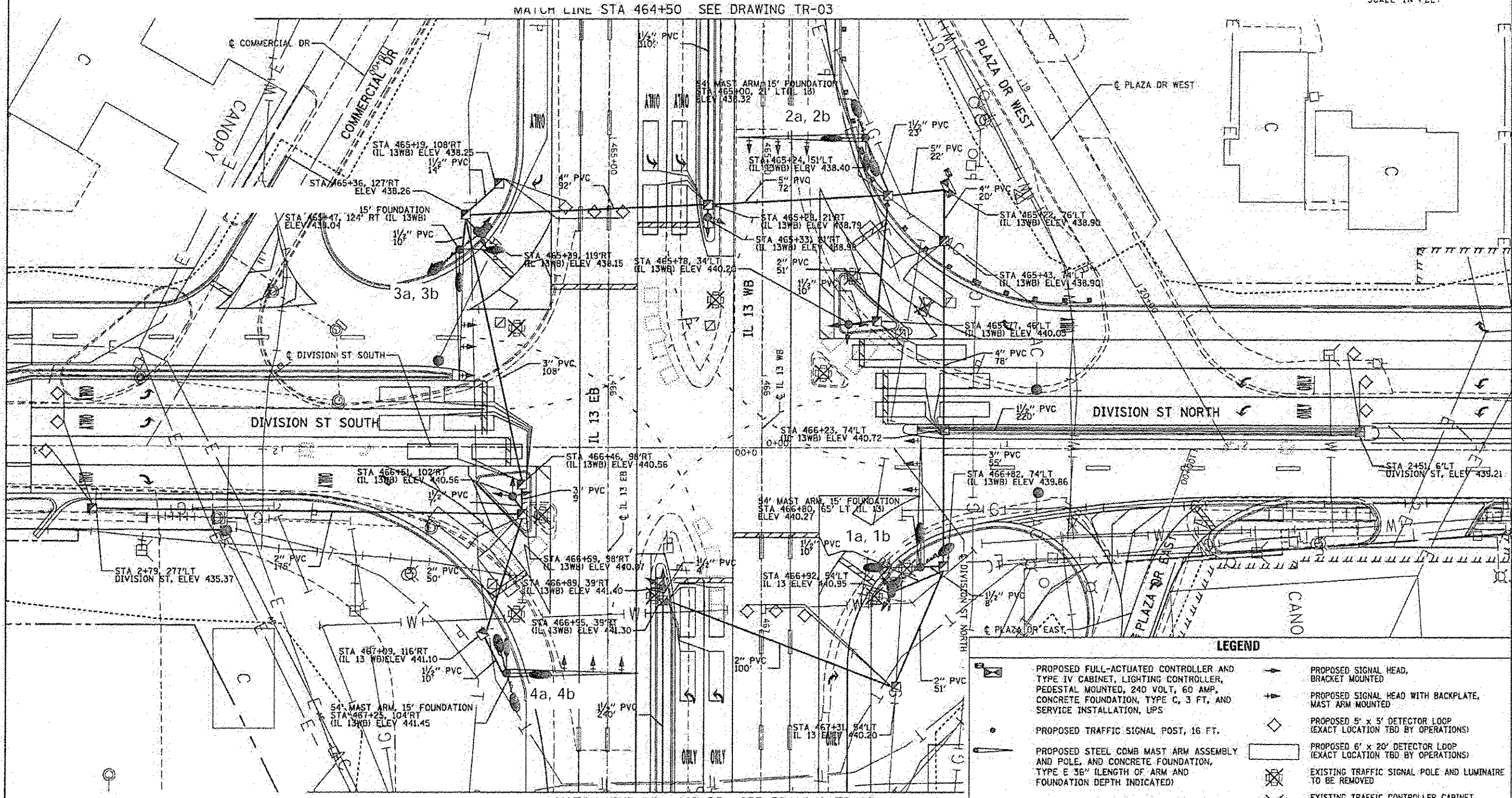
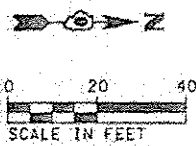
SCALE: SHEET NO. 1 OF 6 SHEETS STA. 463+15.00 TO STA. 469+45.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	245
DRAWING NO. TR-01		CONTRACT NO. 78258		
ILLINOIS FED. AID PROJECT				

NOTES:

1. THE CONTRACTOR SHALL PROVIDE AND INSTALL A CONCRETE WORK PAD IN FRONT OF THE LIGHTING CONTROLLER PER SECTION 825 OF THE STANDARD SPECIFICATIONS.
2. INSTALL LUMINAIRES PERPENDICULAR TO THE CENTERLINE OF THE ROADWAY AS REQUIRED BY ARTICLE 821.04 OF THE STANDARD SPECIFICATIONS.

3. THE PROPOSED LIGHT POLES SHALL BE LOCATED AS NOTED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER. LIGHT POLE FOUNDATIONS SHALL BE INSTALLED PLUMB AND FLUSH WITH THE PROPOSED GRADE AND SHALL MEET THE HEIGHT REQUIREMENTS OF ARTICLE 836.03 OF THE STANDARD SPECIFICATIONS. AFTER UNIT DUCT IS INSTALLED, FOUNDATIONS SHALL BE FILLED WITH FINE AGGREGATE ACCORDING TO ARTICLE 836.03. WASHERS USED TO INSTALL THE POLE SHALL BE LARGE ENOUGH TO FULLY COVER THE SLOTTED HOLES IN THE POLE BASE PLATE.

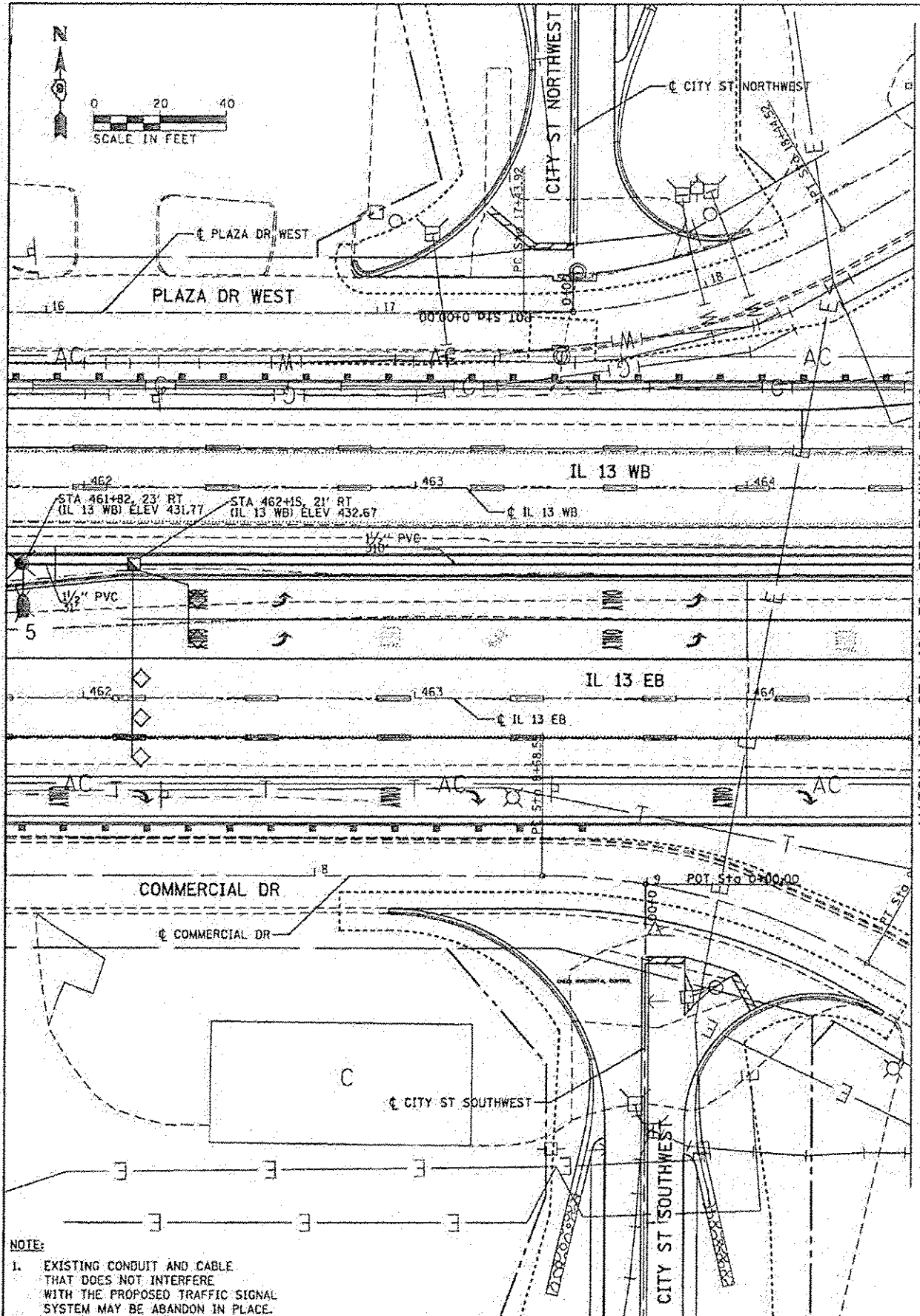


LEGEND

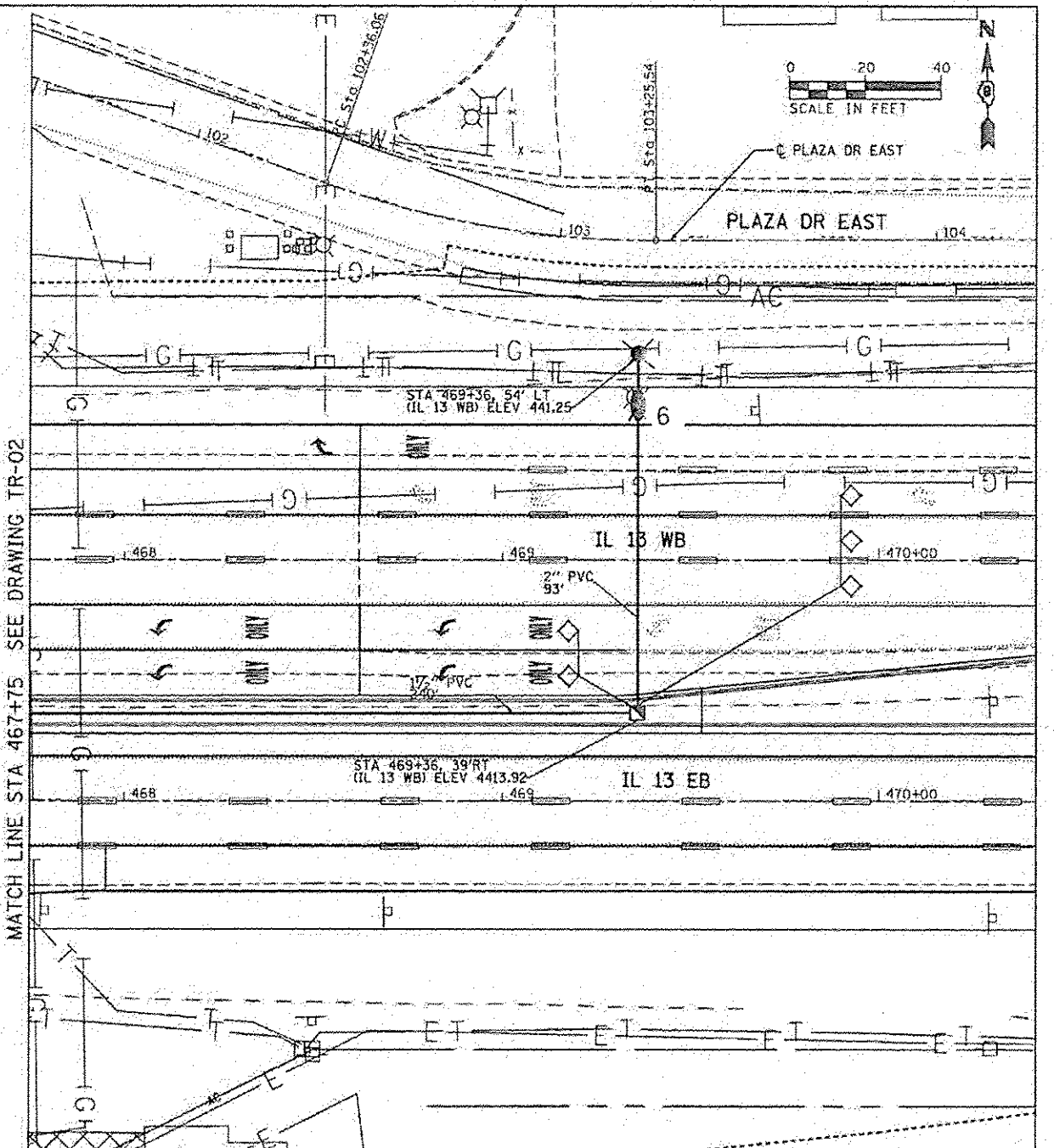
	PROPOSED FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240 VOLT, 60 AMP, CONCRETE FOUNDATION, TYPE C, 3 FT. AND SERVICE INSTALLATION, UPS		PROPOSED SIGNAL HEAD, BRACKET MOUNTED
	PROPOSED SIGNAL HEAD WITH BACKPLATE, MAST ARM MOUNTED		PROPOSED 5' x 5' DETECTOR LOOP (EXACT LOCATION TBD BY OPERATIONS)
	PROPOSED TRAFFIC SIGNAL POST, 16 FT.		PROPOSED 6' x 20' DETECTOR LOOP (EXACT LOCATION TBD BY OPERATIONS)
	PROPOSED STEEL COMB MAST ARM ASSEMBLY AND POLE, AND CONCRETE FOUNDATION, TYPE E 36" LENGTH OF ARM AND FOUNDATION DEPTH INDICATED		EXISTING TRAFFIC SIGNAL POLE AND LUMINAIRE TO BE REMOVED
	PROPOSED UNDERGROUND CONDUIT - SIZE, TYPE AND LENGTH INDICATED		EXISTING TRAFFIC CONTROLLER CABINET TO BE REMOVED
	LUMINAIRE, SODIUM VAPOR, MULTIMOUNT, 250 WATT		
	PROPOSED HANDHOLE		

NOTE: EXISTING CONDUIT AND CABLE THAT DOES NOT INTERFERE WITH THE PROPOSED TRAFFIC SIGNAL SYSTEM MAY BE ABANDON IN PLACE.

FILE NAME * D:\78266-plt-tr-02.dgn CH2MHILL.	USER NAME * mfox DESIGNED - KN DRAWN - AS CHECKED - DATE	REVISIONS REVISIONS REVISIONS REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TRAFFIC SIGNAL PLAN IL 13 AND DIVISION STREET		F.A.P. R.T.E. 331	SECTION 11-41R-2, N-4, T5-4	COUNTY WILLIAMSON	TOTAL SHEETS 381	SHEET NO. 246		
	MATCH LINE STA 464+50 SEE DRAWING TR-03			MATCH LINE STA 467+75 SEE DRAWING TR-03		SCALE:		SHEET NO. 2 OF 6 SHEETS STA. 464+50.00 TO STA. 467+25.00		DRAWING NO. TR-02	CONTRACT NO. 7B25B	
	NOTE: EXISTING CONDUIT AND CABLE THAT DOES NOT INTERFERE WITH THE PROPOSED TRAFFIC SIGNAL SYSTEM MAY BE ABANDON IN PLACE.											



MATCH LINE STA 464+50 SEE DRAWING TR-02



MATCH LINE STA 467+75 SEE DRAWING TR-02

NOTE:
 1. EXISTING CONDUIT AND CABLE THAT DOES NOT INTERFERE WITH THE PROPOSED TRAFFIC SIGNAL SYSTEM MAY BE ABANDON IN PLACE.

LEGEND	
	PROPOSED FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240 VOLT, 60 AMP, CONCRETE FOUNDATION, TYPE C, 3 FT. AND SERVICE INSTALLATION
	PROPOSED TRAFFIC SIGNAL POST, 16 FT.
	PROPOSED STEEL COMB MAST ARM ASSEMBLY AND POLE, AND CONCRETE FOUNDATION, TYPE E 36" (LENGTH OF ARM AND FOUNDATION DEPTH INDICATED)
	PROPOSED UNDERGROUND CONDUIT - SIZE, TYPE AND LENGTH INDICATED
	PROPOSED HANDHOLE
	PROPOSED SIGNAL HEAD, BRACKET MOUNTED
	PROPOSED SIGNAL HEAD WITH BACKPLATE, MAST ARM MOUNTED
	PROPOSED 5' x 5' DETECTOR LOOP (EXACT LOCATION TBD BY OPERATIONS)
	PROPOSED 6' x 20' DETECTOR LOOP (EXACT LOCATION TBD BY OPERATIONS)
	EXISTING TRAFFIC SIGNAL POLE AND LUMINAIRE TO BE REMOVED
	EXISTING TRAFFIC CONTROLLER CABINET TO BE REMOVED

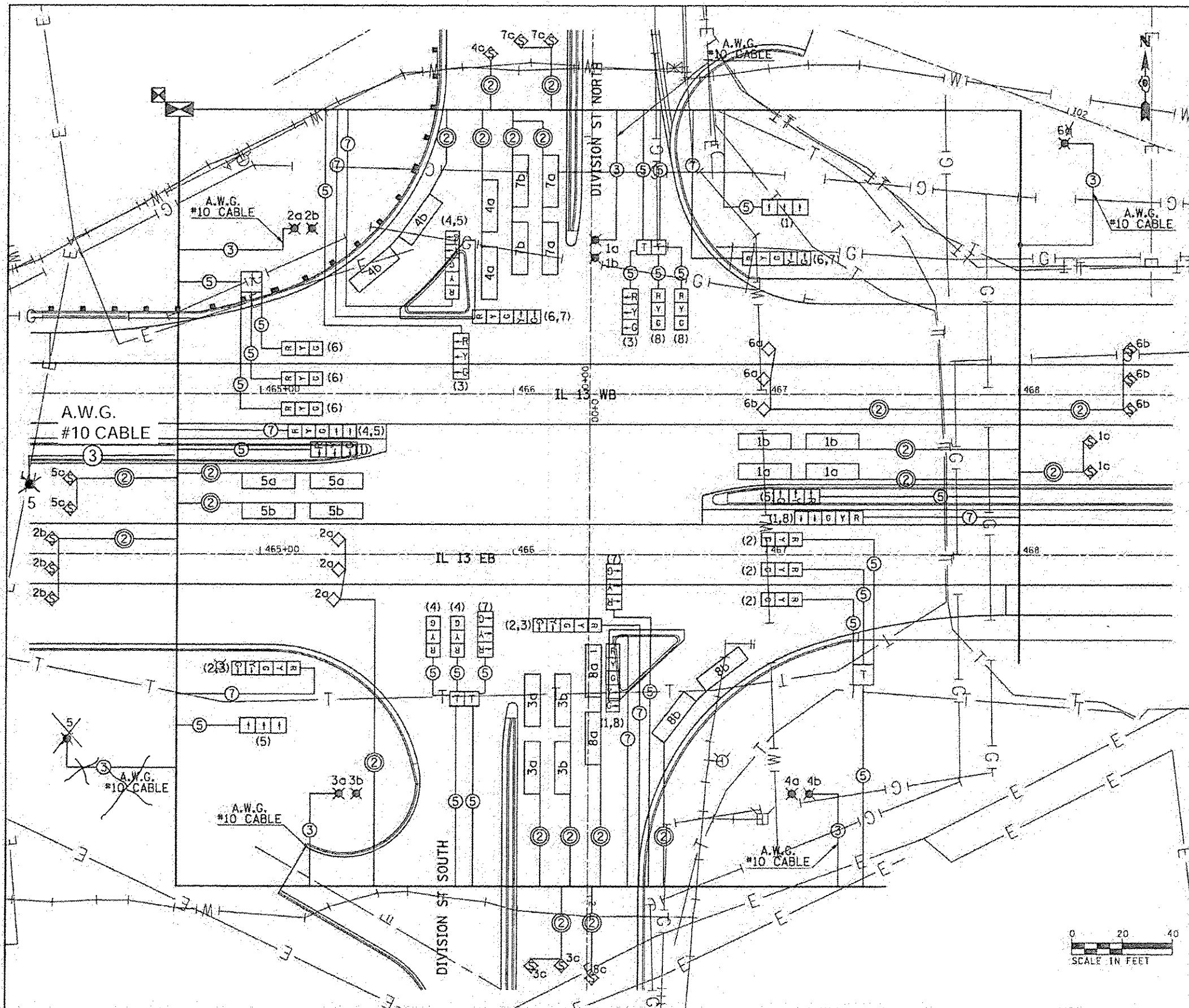
LIGHT POLE, WEATHERING STEEL, 45 FT M.H., TENON MOUNT WITH LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, 250 WATT

FILE NAME: D:\78258-ent-1a-03.dgn	USER NAME: mfe	DESIGNED: KN	REVISED:
CH2MHILL	PLLOT SCALE: 1/8" = 1'-0"	DRAWN: AS	REVISED:
	PLLOT DATE: 2/11/2013	CHECKED:	REVISED:
		DATE:	REVISED:

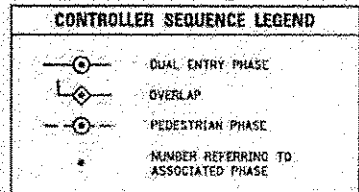
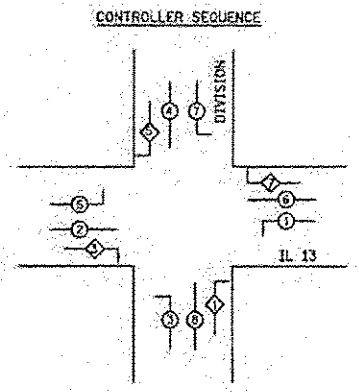
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED TRAFFIC SIGNAL PLAN
 IL 13 AND DIVISION STREET
 SCALE: SHEET NO. 3 OF 6 SHEETS STA. 462+00.00 TO STA. 470+00.00

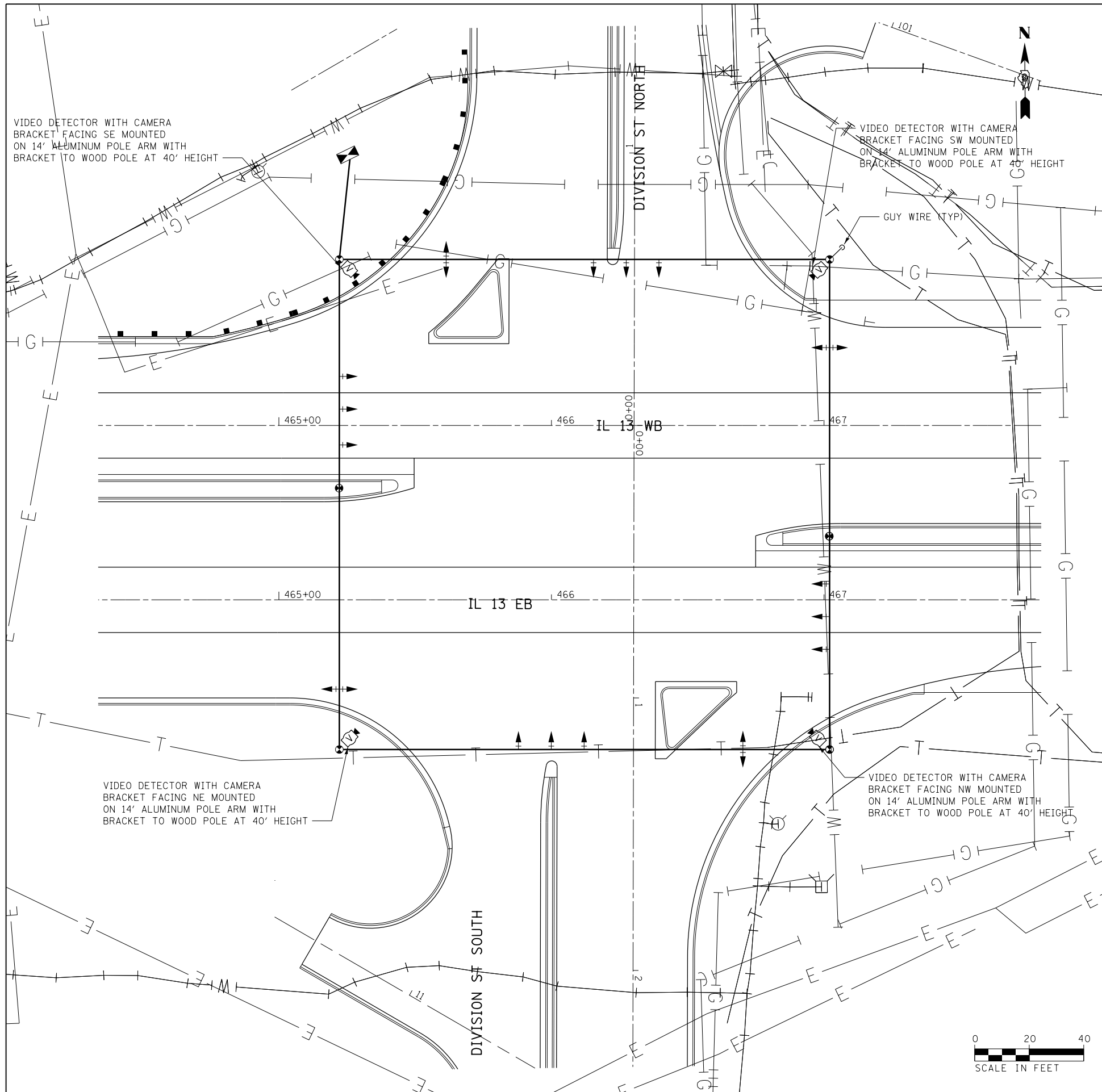
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	11-41R-2, N-4, TS-4	WILLIAMSON	381	247
DRAWING NO. TR-03			CONTRACT NO. 7B258	
(ILLINOIS) FED. AID PROJECT				



- NOTES:
1. ALL CABLES SHALL BE A.W.G. #14 UNLESS OTHERWISE NOTED.
 2. ELECTRIC SERVICE IS SUPPLIED BY AMEREN ILLINOIS
 3. ELECTRIC CABLE DENOTED AS #10, 3/C BEING INSTALLED TO THE COMBINATION MAST ARM POLES SHALL NOT GO THROUGH THE TERMINAL BLOCK BUT SHOULD BE SPLICED IN POLE. SEE STEEL COMB. MAST ARM ASSEMBLY AND POLE DETAIL.
 4. PROPOSED 2/C ELECTRIC CABLE SHOWN IN CABLE DIAGRAM ARE PAID FOR IN FEET AS ELECTRIC CABLE IN CONDUIT. LEAD-IN, NO. 14 (PATR).
 5. ALL SIGNAL LENSES SHALL BE 12 INCHES.



- LEGEND**
- T TERMINAL BLOCK IN MAST ARM POLE BASE (SEE SPECIAL PROVISIONS)
 - 3a 3b TWIN TENON FOR TWO LUMINAIRES. NUMBER INDICATES POSITION OF POLE IN WIRING DIAGRAM. LETTER INDICATES LUMINAIRE ON POLE.
 - G 12" TRAFFIC SIGNAL SECTION. LETTER INDICATES COLOR.
 - ☒ TRAFFIC SIGNAL-CONTROLLER CABINET
 - ☒ LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240V, 60A
 - ② INDICATES 2/C TWISTED, SHIELDED CABLE IN CONDUIT
 - ⑤ NUMBER IN CIRCLE INDICATES NUMBER OF CONDUCTORS IN THAT CABLE
 - (2) NUMBER IN PARENTHESIS INDICATES PHASE
 - 8a 5' X 5' DETECTOR LOOP WITH 2" CORE DRILLED CORNERS. NUMBER INDICATES PHASE, LOWER CASE LETTER INDICATES AMPLIFIER.
 - 8c 5' X 20' DETECTOR LOOP WITH 2" CORE DRILLED CORNERS. NUMBER INDICATES PHASE, LOWER CASE LETTER INDICATES AMPLIFIER.
 - 2a 5' X 5' LOOP WITH 2" CORE DRILLED CORNERS. NUMBER INDICATES PHASE, LOWER CASE LETTER INDICATES AMPLIFIER. "S" INDICATES SYSTEM LOOP.



NOTES:

1. ALL CONTROL EQUIPMENT FOR THE TEMPORARY TRAFFIC SIGNAL SHALL BE FURNISHED BY THE CONTRACTOR.
2. ONLY CONTROLLERS SUPPLIED BY ONE OF THE DISTRICT APPROVED CLOSED LOOP EQUIPMENT MANUFACTURERS WILL BE APPROVED FOR USE AT TEMPORARY SIGNAL LOCATIONS. ALL CONTROLLERS USED FOR TEMPORARY TRAFFIC SIGNALS SHALL BE FULLY ACTUATED NEMA MICROPROCESSOR BASED WITH RS232 DATA ENTRY PORTS COMPATIBLE WITH EXISTING MONITORING SOFTWARE APPROVED BY IDOT, INSTALLED IN A NEMA TS1 OR TS2 CABINET. ONLY ONE BRAND OF CONTROLLER WILL BE ACCEPTED FOR ANY ONE CONTRACT.
3. ALL TRAFFIC SIGNAL SECTIONS SHALL BE 12". HEADS SHALL BE PLACED AS INDICATED ON THE TEMPORARY TRAFFIC SIGNAL PLAN OR AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL FURNISH ENOUGH CABLE SLACK TO RELOCATE HEADS TO ANY POSITION ON THE SPAN WIRE OR AT LOCATIONS ILLUSTRATED ON THE PLANS FOR CONSTRUCTION STAGING. THE TEMPORARY TRAFFIC SIGNAL SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS. EACH TEMPORARY TRAFFIC SIGNAL HEAD SHALL HAVE ITS OWN CABLE FROM THE CONTROLLER CABINET TO THE SIGNAL HEAD.
4. THE TEMPORARY TRAFFIC SIGNAL SHALL HAVE THE SIGNAL HEAD DISPLAYS, SIGNAL HEAD PLACEMENTS AND CONTROLLER PHASING MATCH THE EXISTING TRAFFIC SIGNAL AT THE TIME OF THE TURN ON. IF NO TRAFFIC STAGING IS IN PLACE OR WILL NOT BE STAGED ON THE DAY OF THE TURN ON.
5. ALL EXISTING STREET NAME AND INTERSECTION REGULATORY SIGNS SHALL BE REMOVED FROM EXISTING POLES, RELOCATED AND SECURELY FASTENED TO THE SIGNAL SPAN WIRE OR WOOD POLE AS DIRECTED BY THE ENGINEER.
6. ALL LABOR AND MATERIALS NECESSARY TO COMPLY WITH THESE REQUIREMENTS SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE EACH FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION.
7. FINAL CAMERA POSITION TO BE DETERMINED BY THE CONTRACTOR'S CAMERA REPRESENTATIVE TO ENSURE CORRECT ZONE COVERAGE, INCLUDING FAR-OUT DETECTION.
8. 5-SECTION SIGNAL HEADS MAY BE PLACED ON THE MEDIAN POLES TO REDUCE THE WEIGHT ON THE SPAN WIRE.

TEMPORARY TRAFFIC SIGNAL LEGEND

- TEMPORARY TRAFFIC SIGNAL HEAD
SPAN WIRE MOUNTED, ORIGINAL LOCATION
- TEMPORARY WOOD POLE (CLASS 5 OR BETTER)
45 FOOT MINIMUM
- TEMPORARY CONTROLLER CABINET
- TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE
- VIDEO DETECTION CAMERA

FILE NAME =
D978258-sht-ts-05.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - AS	REVISED -
PLOT DATE = 3/11/2013	CHECKED -	REVISED -
	DATE -	REVISED -

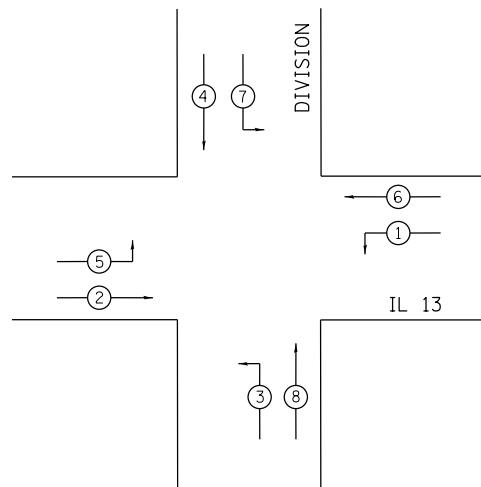
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY TRAFFIC SIGNAL INSTALLATION
IL 13 AND DIVISION STREET**

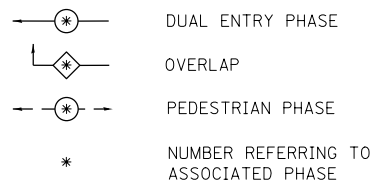
SCALE: SHEET NO. 5 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	249
DRAWING NO. TR-05			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

CONTROLLER SEQUENCE

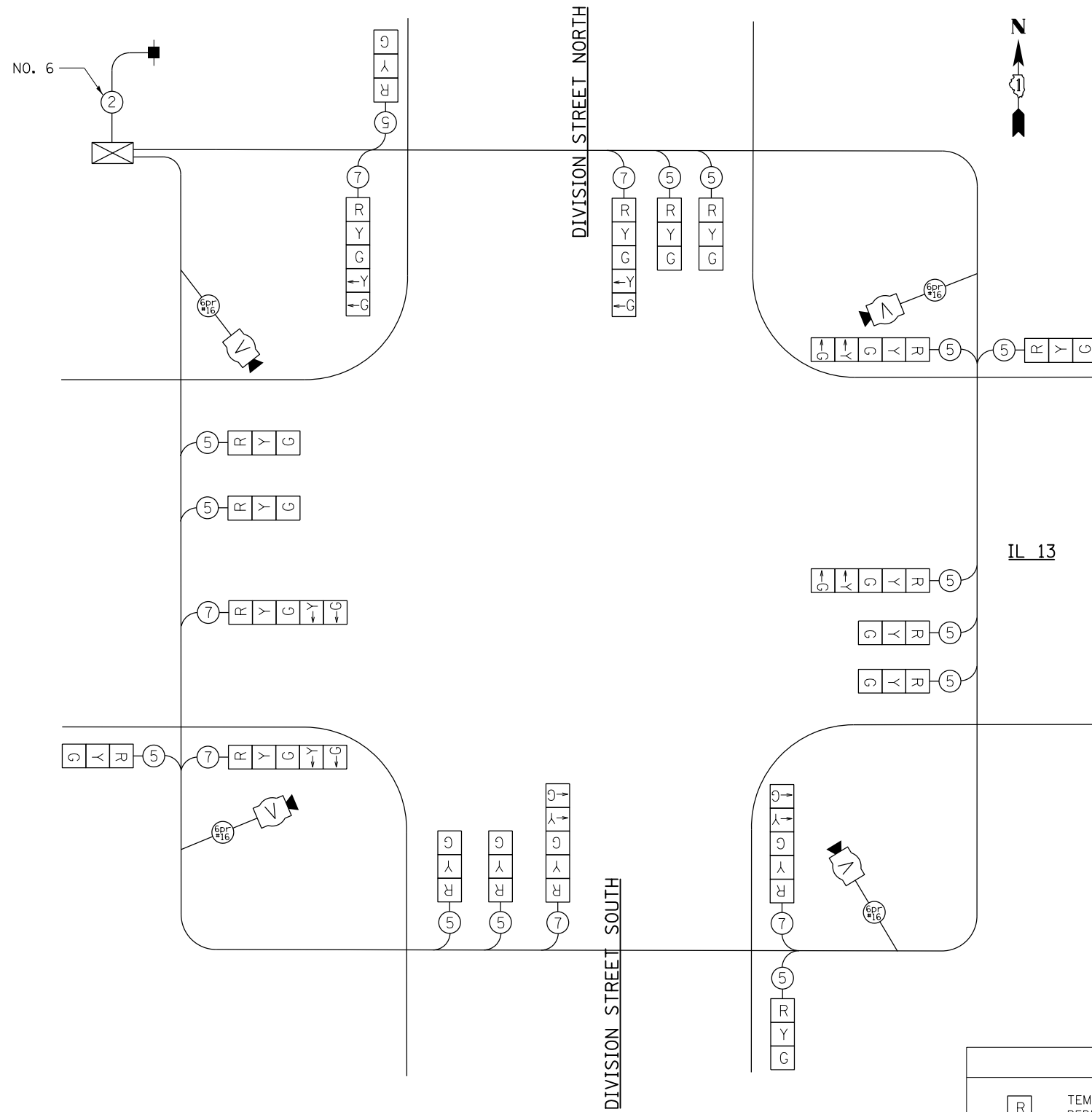


CONTROLLER SEQUENCE LEGEND



NOTES:

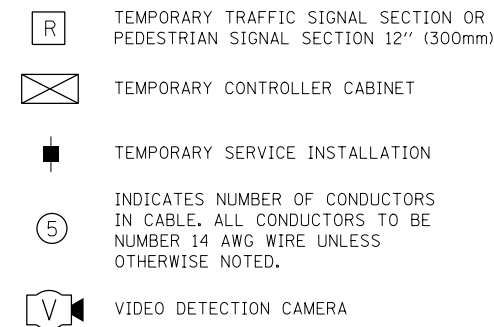
1. THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE 'ECONOLITE' TO MATCH THE EXISTING ADJACENT SYSTEM.
2. THE SECOND LANE OF THE FINAL DUAL LEFT TURN LANES SHALL NOT BE OPENED UNDER THE TEMPORARY TRAFFIC SIGNAL CONTROL.



TEMPORARY CABLE PLAN

MAINTENANCE OF TRAFFIC STAGE I, II, III AND IV

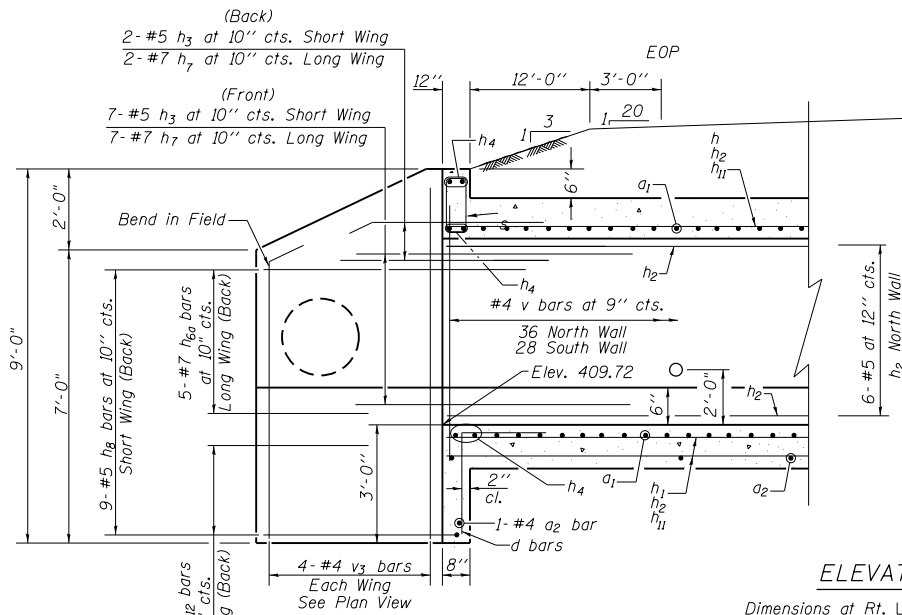
TEMPORARY CABLE DIAGRAM LEGEND



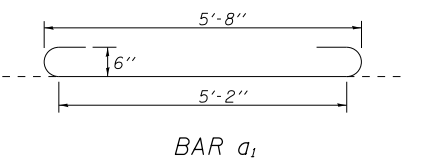
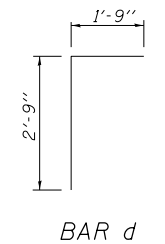
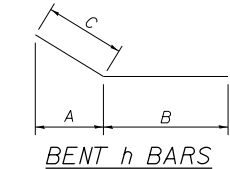
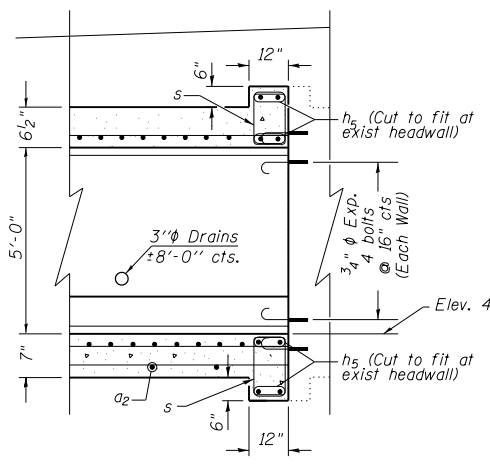
I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					
TYPE	NO. LAMPS	WATTAGE		% OPERATION	TOTAL WATTAGE
		INCAND.	LED		
SIGNAL (RED)	16		17	0.50	136
(YELLOW)	16		25	0.25	100
(GREEN)	16		15	0.25	60
ARROW (YELLOW)	8		12	0.10	9.6
ARROW (GREEN)	8		12	0.10	9.6
PED. SIGNAL	0		25	1.00	0
CONTROLLER	1		100	1.00	100
VIDEO SYSTEM	1		15	1.00	15
				TOTAL =	430.2

ENERGY SUPPLY CONTACT: JOE REINHARD
 PHONE: 888-659-4540
 COMPANY: AMEREN ILLINOIS

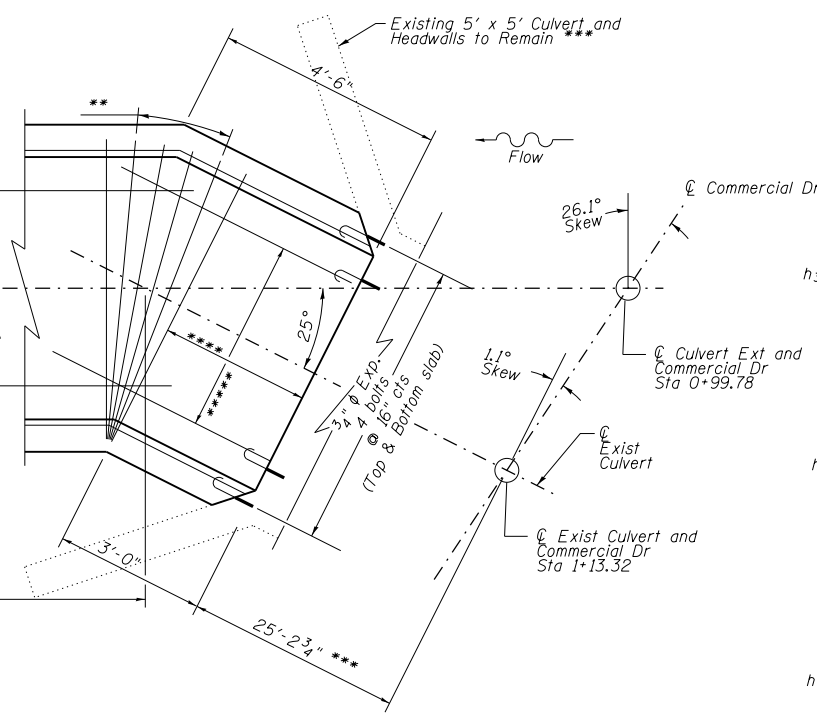
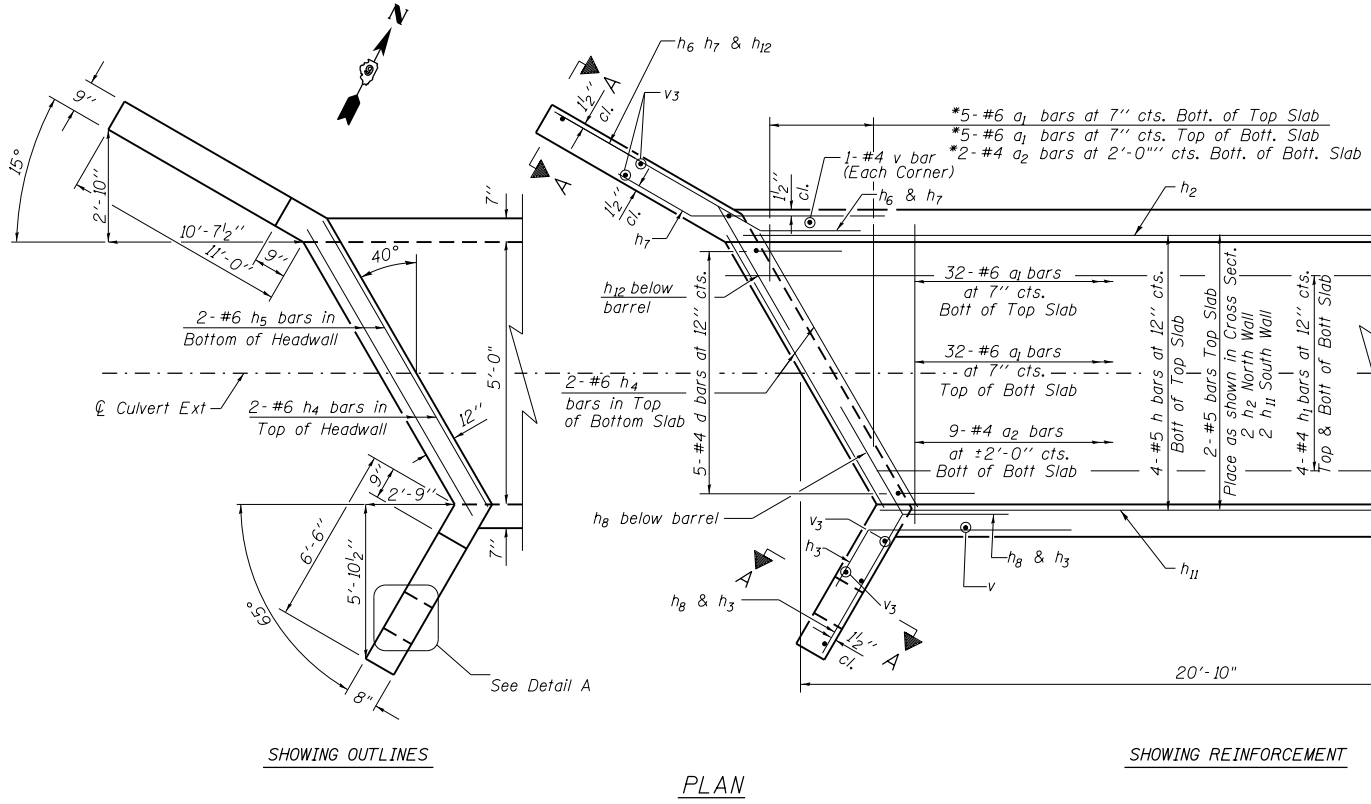
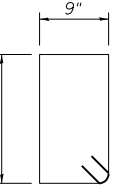
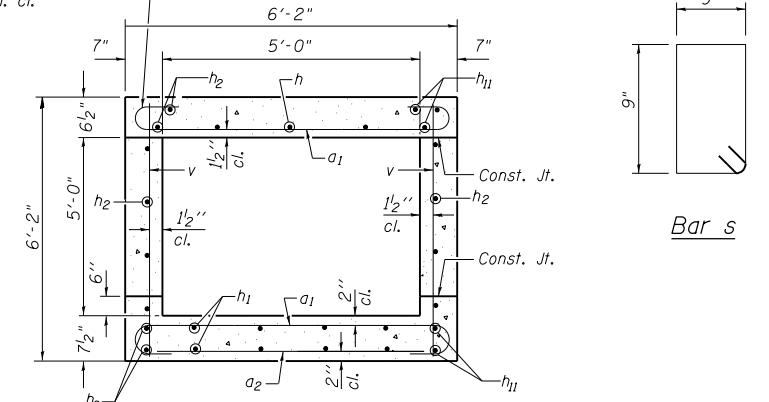
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



- * a_1 and a_2 bars in skew portion of slab shall be ordered full length and cut to fit.
- ** Array 4 a_1 bars in Bott of Top Slab and Top of Bott Slab at bend, maintain 7" cts. max spacing.
- *** Dimensions based on existing conditions. See Note 4.
- **** 4 a_1 bars, Bott of Top Slab and Top of Bott Slab
2 a_2 bars, Bott of Bott Slab
- ***** 4 h_{10} bars at 12" cts. Bott of Top Slab
4 h_{10} bars at 12" cts. Top and Bott of Bott Slab



Tilt hook of a_1 bars if necessary for 1/2" min. cl.



SHOWING OUTLINES

BILL OF MATERIAL

Bar	No.	Size	Length	Shape	Dims		
					A	B	C
a_1	90	#6	7'-3"				
a_2	14	#4	5'-3"				
d	5	#4	4'-6"				
h	4	#5	22'-7"				
h_1	8	#4	22'-7"				
h_2	10	#5	27'-0"	3'-2"	24'-0"	3'-7"	
h_3	9	#5	8'-0"	1'-3"	5'-0"	3'-0"	
h_4	6	#6	6'-8"				
h_5	8	#6	5'-10"				
h_6	5	#7	14'-4"	2'-11"	11'-4"	3'-0"	
h_7	9	#7	8'-0"	2'-11"	5'-0"	3'-0"	
h_8	9	#5	9'-6"	1'-3"	6'-6"	3'-0"	
h_9	8	#5	4'-0"				
h_{10}	12	#5	6'-7"				
h_{11}	10	#5	21'-7"	2'-0"	18'-7"	2'-3"	
h_{12}	4	#7	14'-4"	1'-11"	11'-4"	3'-0"	
s	15	#4	3'-9"				
v	64	#4	4'-9"				
v_3	8	#4	8'-7"				
Concrete Structures					Cu. Yd.	16.3	
Reinforcement Bars					Pound	2,831	
3/4" Expansion bolts					Each	16	
Box Culvert End Section, Culvert No. 1					Each	1	

DESIGN STRESSES

$f_y = 60,000$ psi
 $f'_c = 3,500$ psi

NOTES

- All work on this sheet is to be performed in accordance with Article 503 of the Standard Specifications.
- Reinforcement Bars shall conform to the requirements of AASHTO M-31, M-42 or M-53, Grade 60.
- Quantities of concrete structures and reinforcement bars are tabulated for information purposes only. All work associated with the "Box Culvert End Sections, Culvert No. 1" including, but not limited to, excavation, Concrete, Reinforcement Bars, 3/4" Expansion Bolts, Form work, etc. will be paid for at the unit price each bid for "Box Culvert End Sections, Culvert No. 1". No additional measurements or payments will be made.
- The dimensions shown for the cast-in-place end sections are based on assumed dimensions of the existing culvert as denoted by the ***. The Contractor may be required to make minor changes in the end section dimensions if the actual box culvert dimensions differ greatly from those shown in the plans. The cost of the minor changes, both in material quantities and labor, will not be paid for separately but is included in the unit price each bid for "Box Culvert End Sections, Culvert No. 1".
- A distance of half the length of the wingwall but not less than six feet of the barrel shall be poured monolithically with the wingwalls.
- All construction joints shall be bonded.

REVISIONS

DRAWN	2-04
REVISED	5-09 SHT CELL
REVISED	
REVISED	

BASED ON: SSB-H-L 6-1-2000

FILE NAME = D978258-sht-drain-51.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - DD	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - DD	REVISED -
PLOT DATE = 1/31/2013	CHECKED - KM	REVISED -
	DATE -	REVISED -

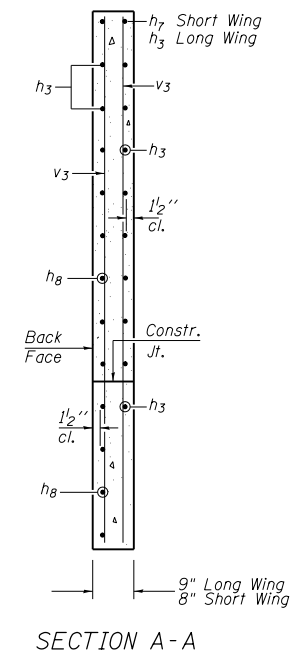
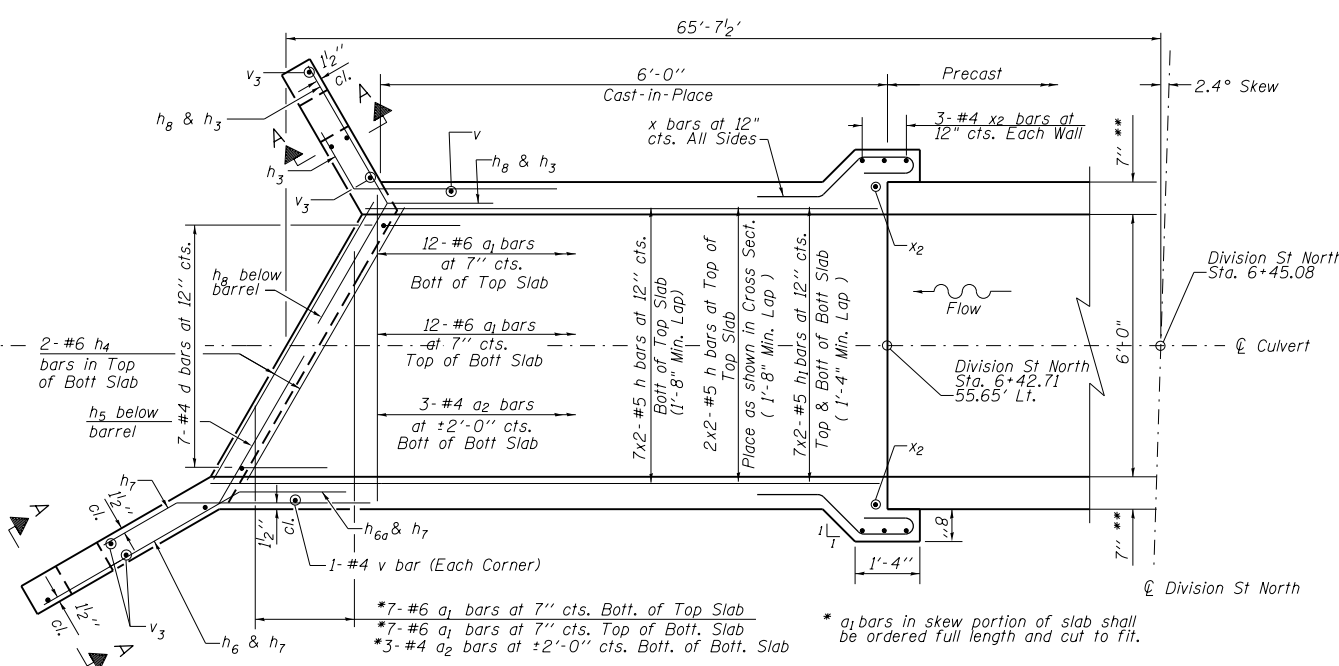
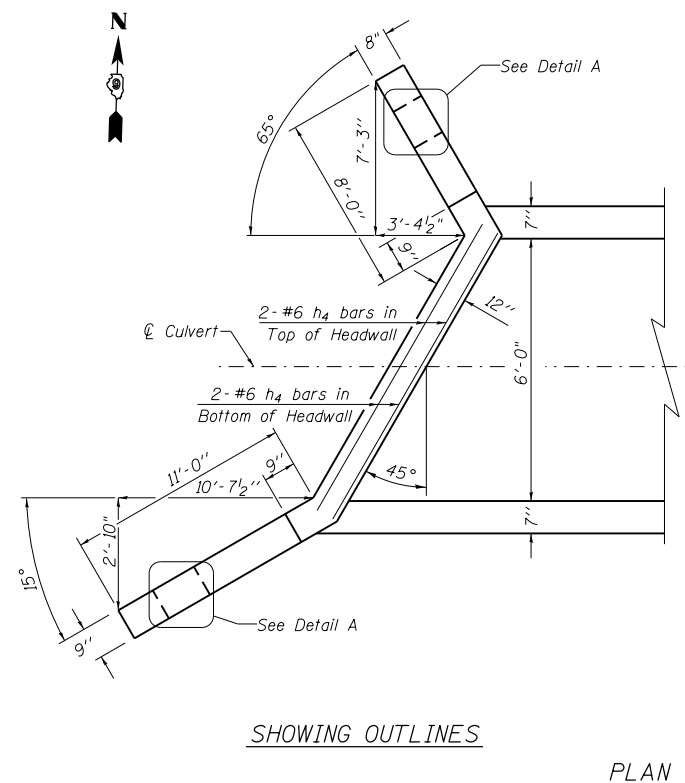
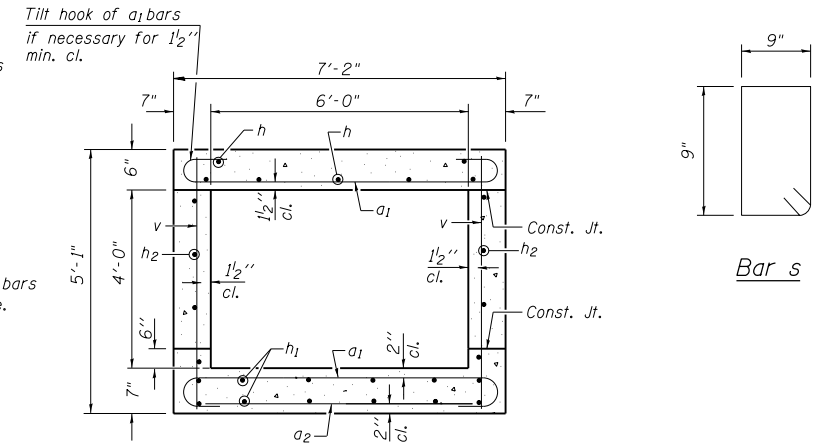
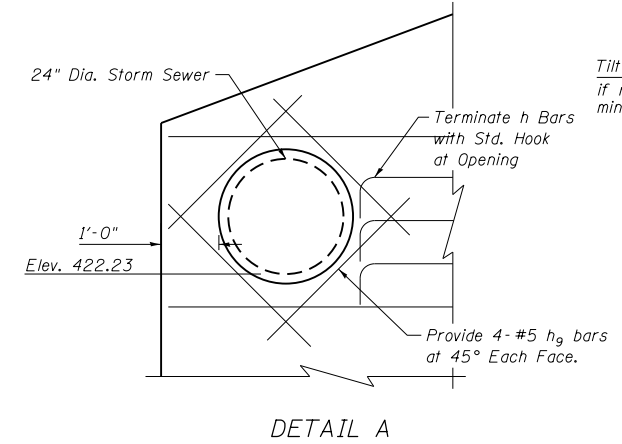
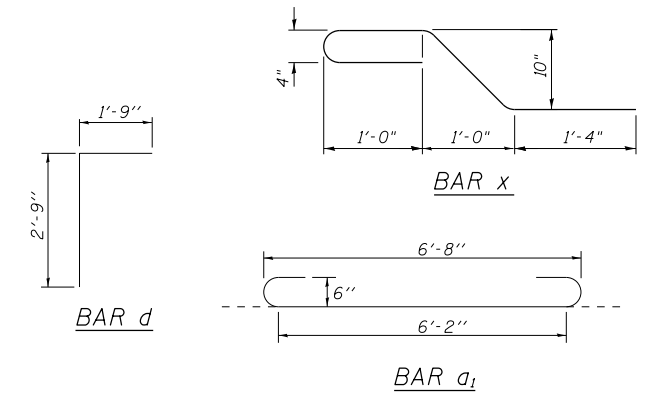
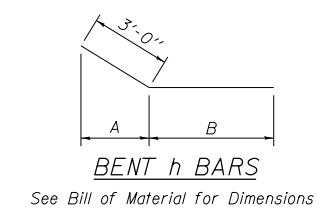
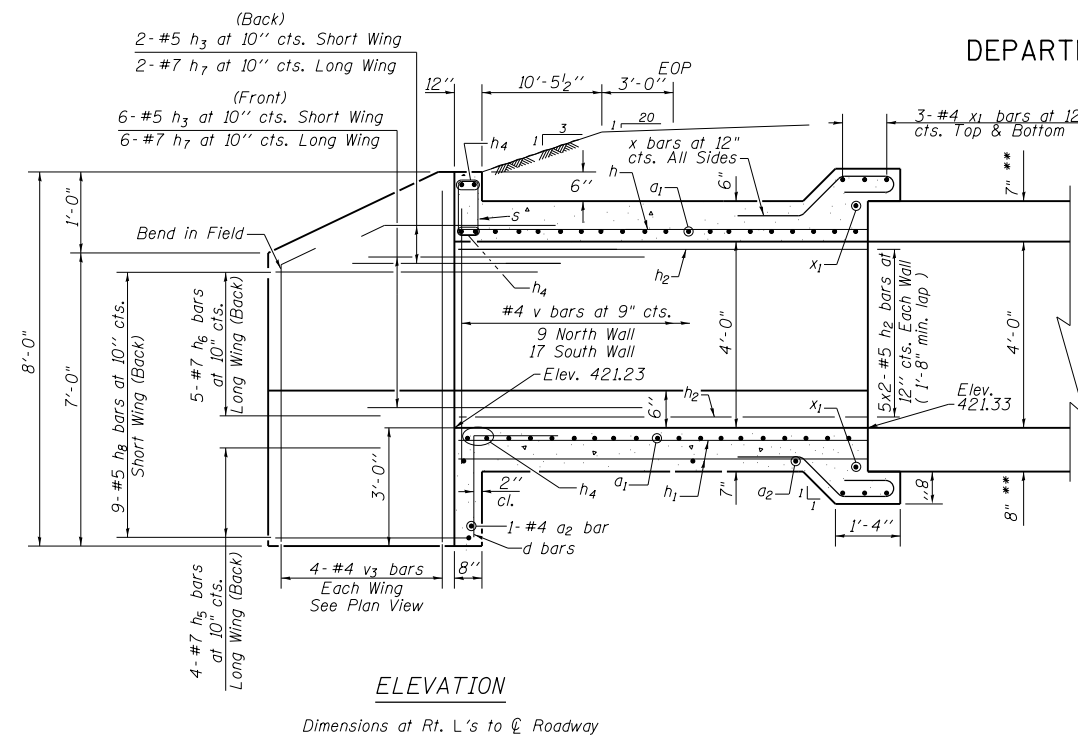
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOX CULVERT EXTENSION: STATION 1+13.32 (COMMERCIAL DR)
5' X 5', SKEW VARIES 1.1° TO 26.1°, EXTEND 24'-4 12"

SCALE: SHEET NO. 1 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4IR-2, N-4, TS-4)	WILLIAMSON	381	251
DRAWING NO. CD-01			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



BILL OF MATERIAL

Bar	No.	Size	Length	Shape	Dim's
					A B
a1	38	#6	8'-3"		
a2	6	#4	6'-3"		
d	7	#4	4'-6"		
h	16	#5	6'-9"		
h1	28	#4	6'-9"		
h2	10	#5	6'-9"		3'-2" 24'-0"
h3	10	#5	8'-0"		1'-3" 5'-0"
h4	6	#6	8'-6"		
h5	4	#7	14'-4"		1'-11" 11'-4"
h6	5	#7	14'-4"		2'-11" 11'-4"
h7	10	#7	8'-0"		2'-11" 5'-0"
h8	9	#5	11'-0"		1'-3" 8'-0"
h9	16	#5	4'-0"		
s	9	#4	3'-9"		
v	28	#4	4'-9"		
v3	8	#4	7'-7"		
x	28	#4	6'-1"		
x1	8	#4	8'-0"		
x2	8	#4	5'-0"		
Concrete Structures			Cu. Yd.	10.0	
Reinforcement Bars			Pound	1,975	
Box Culvert End Section, Culvert No. 2			Each	1	

NOTES

- All work on this sheet is to be performed in accordance with Article 503 of the Standard Specifications.
- Reinforcement Bars shall conform to the requirements of AASHTO M-31, M-42 or M-53, Grade 60.
- Quantities of concrete structures and reinforcement bars are tabulated for information purposes only. All work associated with the "Box Culvert End Sections, Culvert No. 2" including, but not limited to, excavation, Concrete, Reinforcement Bars, form work, etc. will be paid for at the unit price each bid for "Box Culvert End Sections, Culvert No. 2". No additional measurements or payments will be made.

- The dimensions shown for the cast-in-place end sections are based on assumed dimensions of the precast box culvert as denoted by the **. The Contractor may be required to make minor changes in the end section dimensions if the actual box culvert dimensions differ greatly from those shown in the plans. The cost of the minor changes, both in material quantities and labor, will not be paid for separately but is included in the unit price each bid for "Box Culvert End Sections, Culvert No. 2".
- A distance of half the length of the wingwall but not less than six feet of the barrel shall be poured monolithically with the wingwalls.
- All construction joints shall be bonded.
- Bars indicated thus 12 x 4-#5 etc. indicates 12 lines of bars with 4 lengths per line.

DESIGN STRESSES

$f_y = 60,000$ psi
 $f'_c = 3,500$ psi

REVISIONS

DRAWN	2-04
REVISED	5-09 SHT CELL
REVISED	
REVISED	

BASED ON: **SSB-H-0** 6-1-2000



FILE NAME =	USER NAME = mfox	DESIGNED - DD	REVISED -
D978258-sht-drain-52.dgn		DRAWN - DD	REVISED -
PLOT SCALE = 100.0000' / in.		CHECKED - KM	REVISED -
PLOT DATE = 1/31/2013		DATE -	REVISED -

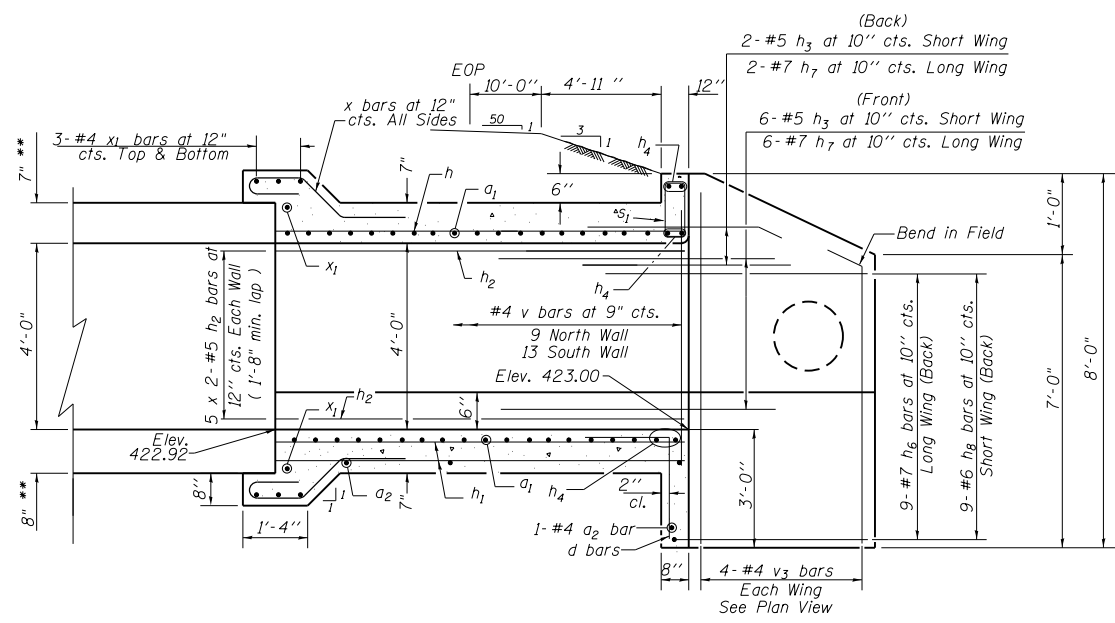
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOX CULVERT: STATION 6+45.08 (DIVISION STREET NORTH)
WEST END, 6' X 4', SKEW 2.4° LENGTH 108'-0"

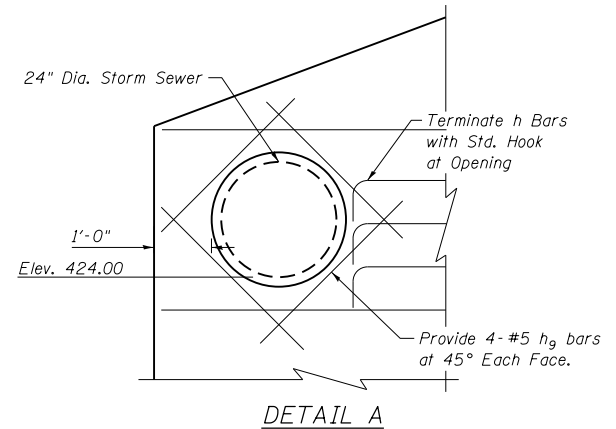
SCALE: SHEET NO. 2 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-41R-2, N-4, TS-4)	WILLIAMSON	381	252
DRAWING NO. CD-02			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

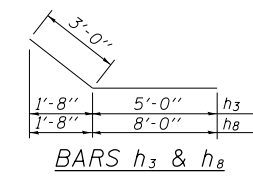
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



ELEVATION
Dimensions at Rt. L's to \varnothing Roadway

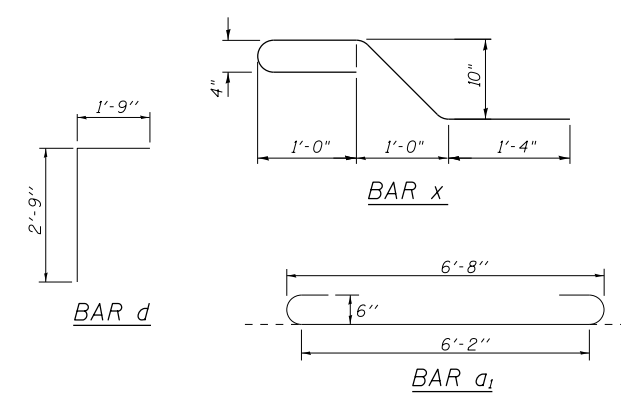


DETAIL A



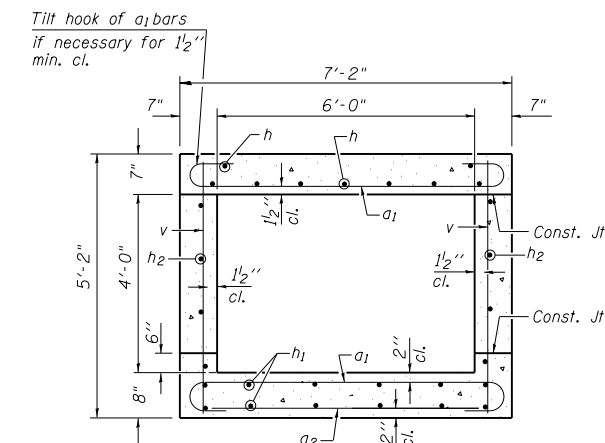
BARS h_6 & h_7

BARS h_3 & h_8

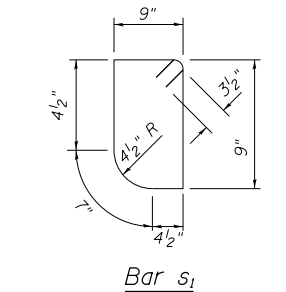


BAR d

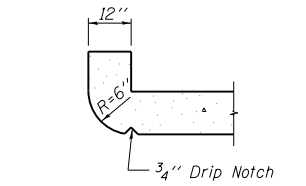
BAR a_1



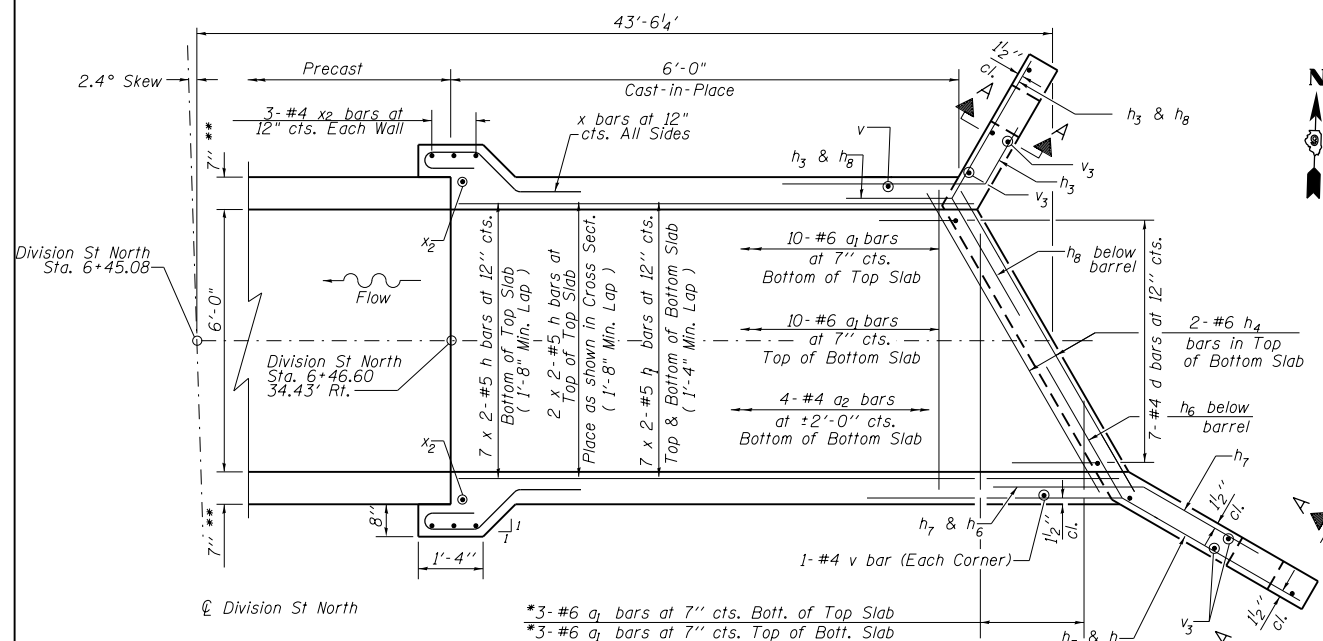
SECTION THRU BARREL



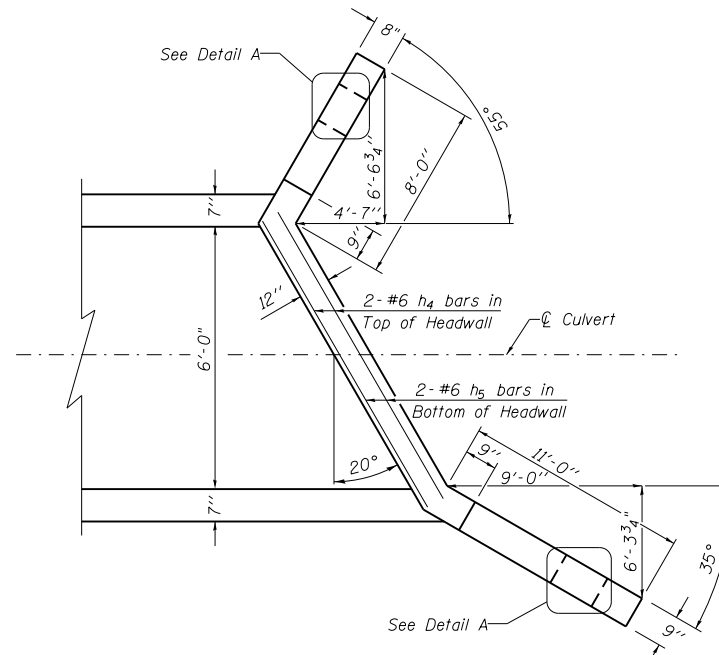
Bar s_1



SECTION THRU HEADWALL

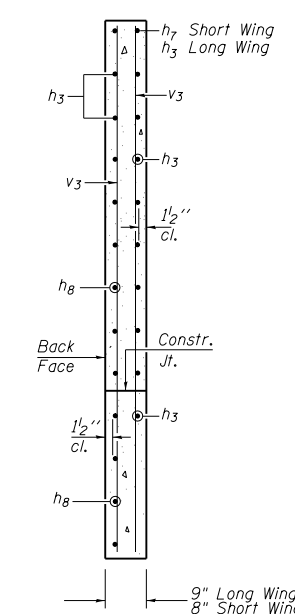


SHOWING REINFORCEMENT



SHOWING OUTLINES

PLAN



SECTION A-A

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a_1	26	#5	8'-3"	C
a_2	5	#4	6'-3"	—
d	7	#4	4'-6"	L
h	18	#5	5'-3"	—
h_1	28	#4	5'-3"	—
h_2	20	#5	5'-3"	—
h_3	8	#5	8'-0"	—
h_4	6	#6	6'-6"	—
h_6	9	#7	14'-0"	—
h_7	8	#7	8'-0"	—
h_8	9	#5	11'-0"	—
h_9	16	#5	4'-0"	—
s_1	9	#4	3'-0"	□
v	24	#4	4'-9"	—
v_3	8	#4	7'-7"	—
x	28	#4	6'-1"	L
x_1	8	#4	8'-0"	—
x_2	8	#4	5'-0"	—
Concrete Box Culverts			Cu. Yd.	9.1
Reinforcement Bars			Pound	1,623
Box Culvert End Sections, Culvert No. 3			Each	1

DESIGN STRESSES

$f_y = 60,000$ psi
 $f'_c = 3,500$ psi

NOTES

- All work on this sheet is to be performed in accordance with Article 503 of the Standard Specifications.
- Reinforcement Bars shall conform to the requirements of AASHTO M-31, M-42 or M-53, Grade 60.
- Quantities of concrete structures and reinforcement bars are tabulated for information purposes only. All work associated with the "Box Culvert End Sections, Culvert No. 3" including, but not limited to, excavation, Concrete, Reinforcement Bars, form work, etc. will be paid for at the unit price each bid for "Box Culvert End Sections, Culvert No. 3". No additional measurements or payments will be made.
- The dimensions shown for the cast-in-place end sections are based on assumed dimensions of the precast box culvert as denoted by the **. The Contractor may be required to make minor changes in the end section dimensions if the actual box culvert dimensions differ greatly from those shown in the plans. The cost of the minor changes, both in material quantities and labor, will not be paid for separately but is included in the unit price each bid for "Box Culvert End Sections, Culvert No. 3".
- A distance of half the length of the wingwall but not less than six feet of the barrel shall be poured monolithically with the wingwalls.
- All construction joints shall be bonded.
- Bars indicated thus 12 x 4-#5 etc. indicates 12 lines of bars with 4 lengths per line.

REVISIONS

REVISIONS	DATE
DRAWN	2-04
REVISED	5-09
REVISED	SHT CELL
REVISED	

BASED ON: SSB-H-0 6-1-2000

FILE NAME	USER NAME	DESIGNED	REVISED
D978258-sht-drain-53.dgn	mfox	DD	DD
		DD	DD
		KM	DD
			DD

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOX CULVERT: STATION 6+45.08 (DIVISION STREET NORTH)
EAST END, 6' X 4', SKEW 2.4° LENGTH 108'-0"

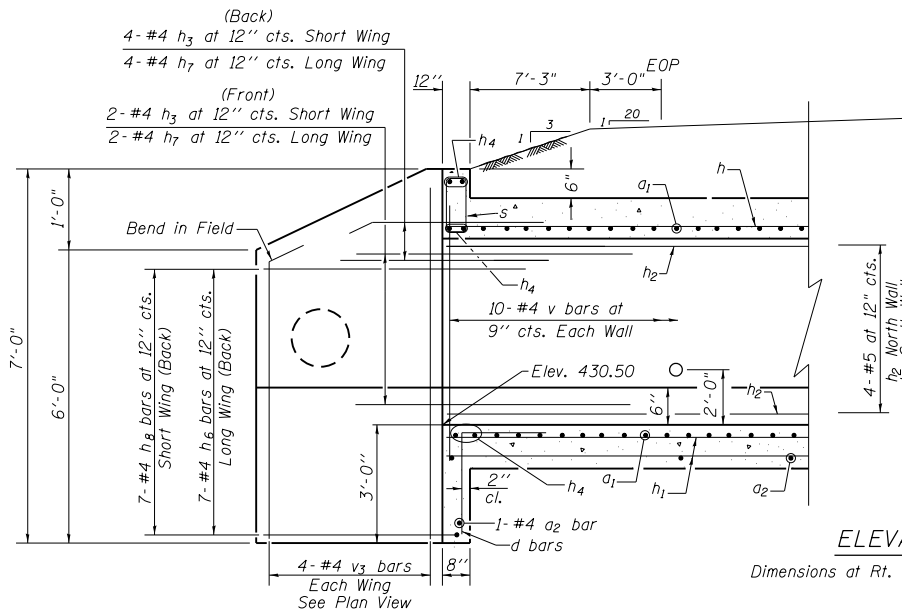
SCALE: SHEET NO. 3 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4IR-2, N-4, TS-4	WILLIAMSON	381	253
	DRAWING NO. CD-03	CONTRACT NO. 78258		

ILLINOIS FED. AID PROJECT

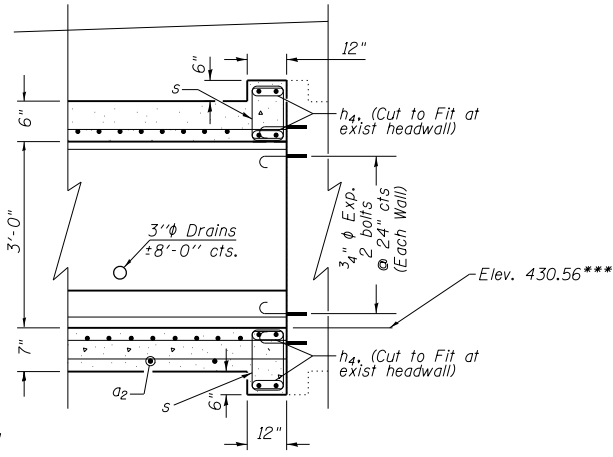
CH2MHILL

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

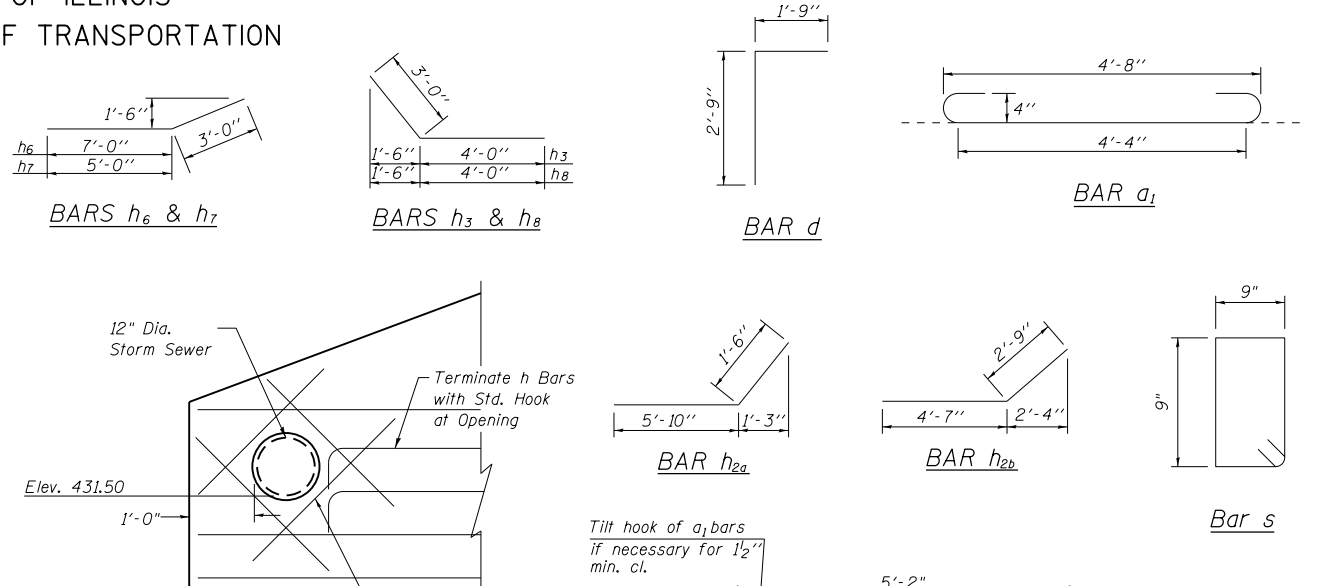


ELEVATION

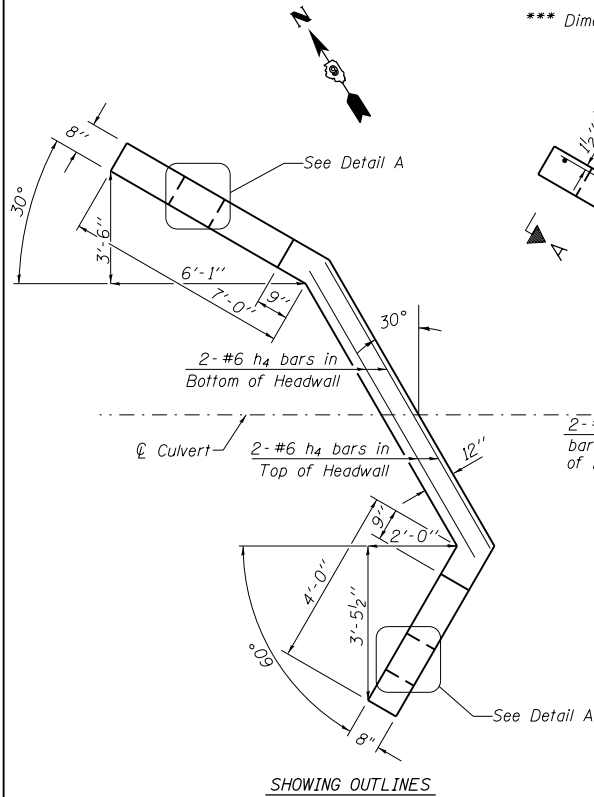
Dimensions at Rt. L's to \bar{C} Roadway



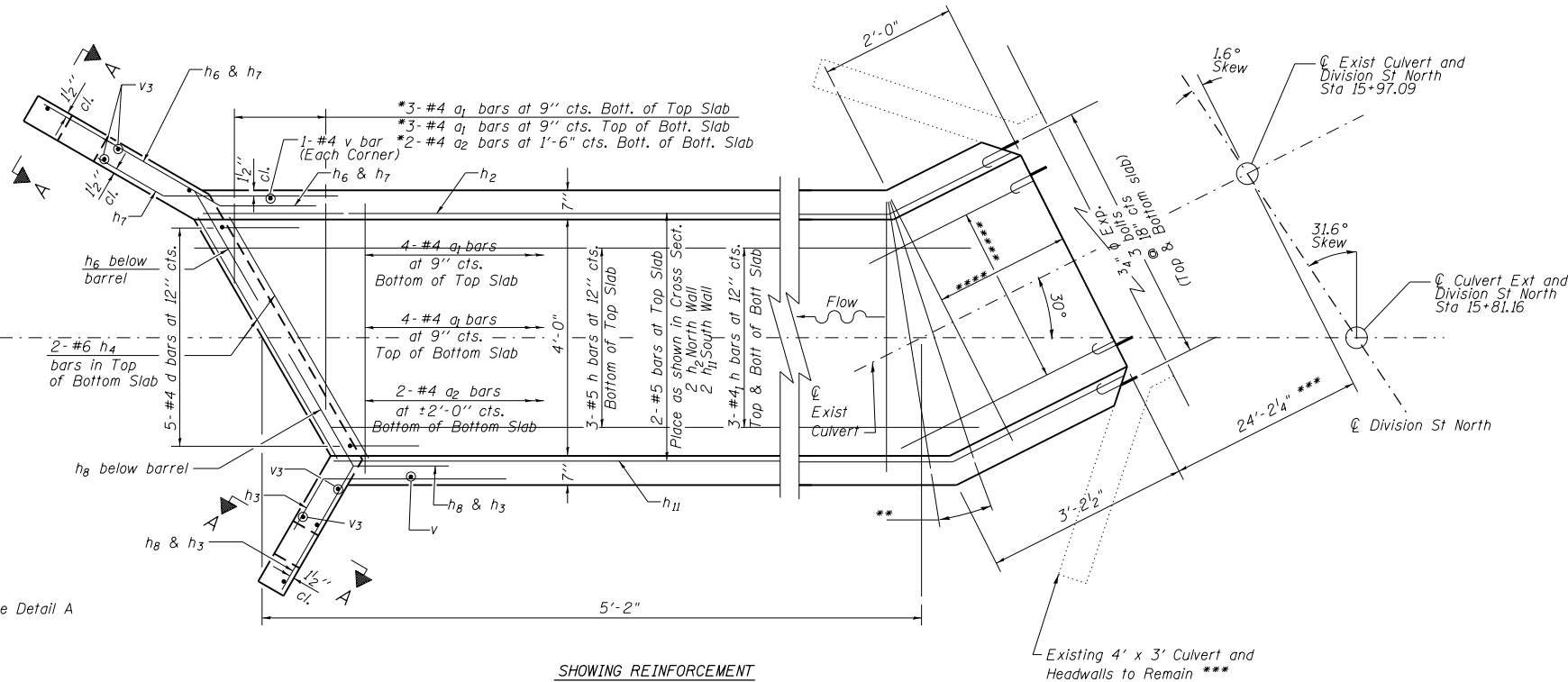
DETAIL A



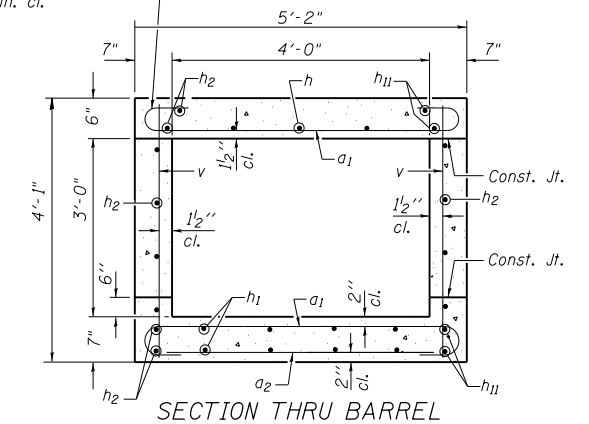
- * a_1 and a_2 bars in skew portion of slab shall be ordered full length and cut to fit.
- ** Array 2 a_1 bars in Bott of Top Slab and Top of Bott Slab at bend, maintain 9" cts. max spacing.
- *** Dimensions based on existing conditions. See Note 4.
- **** 3 a_1 bars, Bott of Top Slab and Top of Bott Slab, Eq. Spa. 2 a_2 bars, Bott of Bott Slab, Eq. Spa.
- ***** 3 h_{10} bars at 12" cts. Bott of Top Slab 3 h_{10} bars at 12" cts. Top and Bott of Bott Slab



SHOWING OUTLINES



SHOWING REINFORCEMENT



SECTION THRU BARREL

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a_1	22	#4	6'-1"	C
a_2	6	#4	4'-3"	—
d	5	#4	4'-6"	—
h	3	#5	7'-4"	—
h_1	6	#4	7'-4"	—
h_2	8	#5	5'-1"	—
h_3	6	#4	7'-0"	—
h_4	14	#6	4'-10"	—
h_6	7	#4	10'-0"	—
h_7	6	#4	8'-0"	—
h_8	7	#4	7'-0"	—
h_9	16	#5	4'-0"	—
h_{10}	10	#5	2'-9"	—
h_{11}	8	#5	7'-4"	—
s	18	#4	3'-9"	□
v	20	#4	3'-9"	—
v_3	8	#4	6'-7"	—
Concrete Box Culverts				Cu. Yd. 4.8
Reinforcement Bars				Pound 785
3/4" Expansion bolts				Each 10
Box Culvert End Sections, Culvert No. 4				Each 1

SECTION A-A

DESIGN STRESSES

$f_y = 60,000$ psi
 $f'_c = 3,500$ psi

NOTES

- All work on this sheet is to be performed in accordance with Article 503 of the Standard Specifications.
- Reinforcement Bars shall conform to the requirements of AASHTO M-31, M-42 or M-53, Grade 60.
- Quantities of concrete structures and reinforcement bars are tabulated for information purposes only. All work associated with the "Box Culvert End Sections, Culvert No. 4" including, but not limited to, excavation, Concrete, Reinforcement Bars, 3/4" Expansion Bolts, Form work, etc., will be paid for at the unit price each bid for "Box Culvert End Sections, Culvert No. 4". No additional measurements or payments will be made.
- The dimensions shown for the cast-in-place end sections are based on assumed dimensions of the existing box culvert as denoted by the ***. The Contractor may be required to make minor changes in the end section dimensions if the actual box culvert dimensions differ greatly from those shown in the plans. The cost of the minor changes, both in material quantities and labor, will not be paid for separately but is included in the unit price each bid for "Box Culvert End Sections, Culvert No. 4".
- A distance of half the length of the wingwall but not less than six feet of the barrel shall be poured monolithically with the wingwalls.
- All construction joints shall be bonded.

REVISIONS

REVISIONS	DATE
DRAWN	2-04
REVISED	5-09
REVISED	SHT CELL
REVISED	

BASED ON: SSB-H-L 6-1-2000

FILE NAME = D978258-sht-drain-54.dgn
CH2MHILL

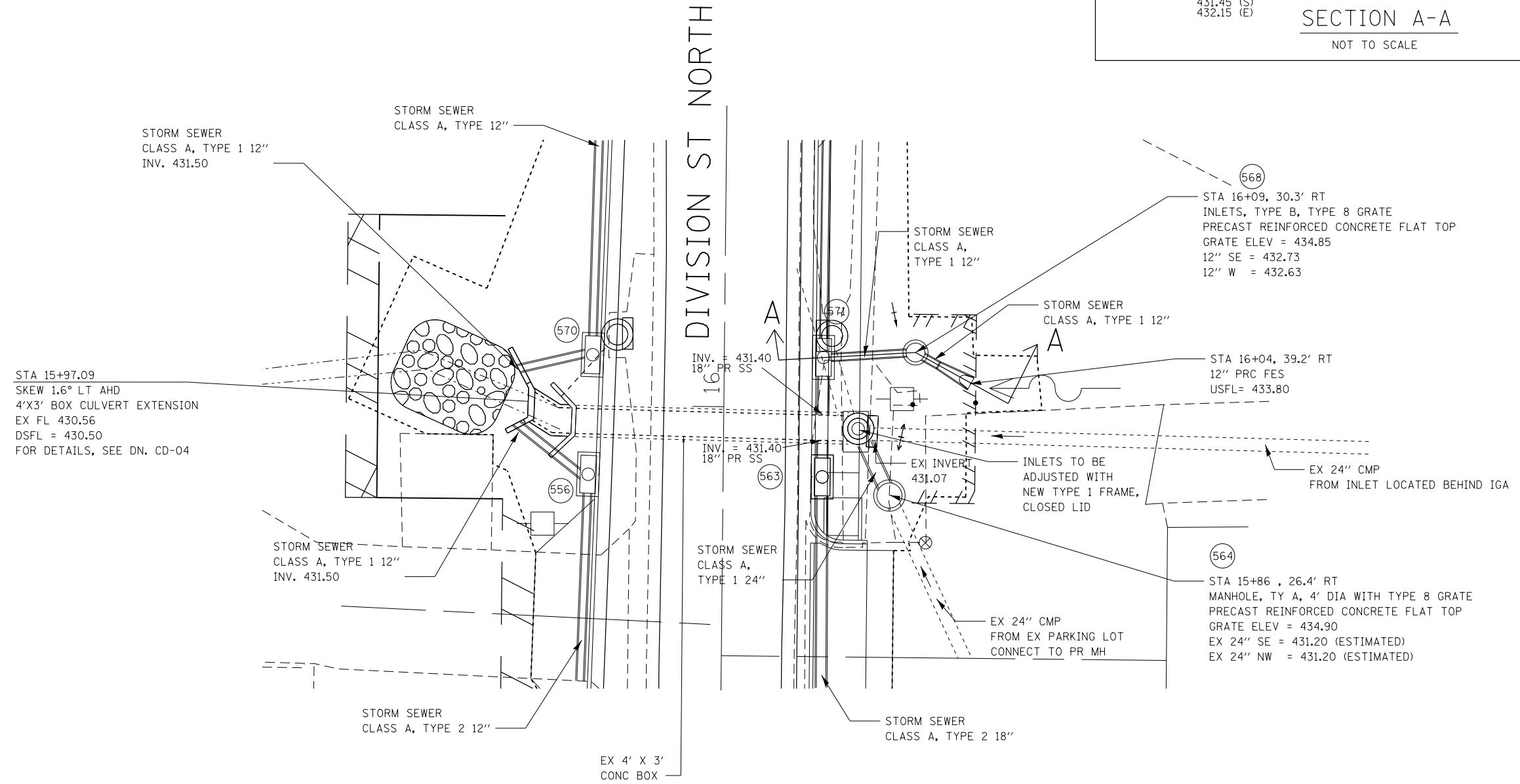
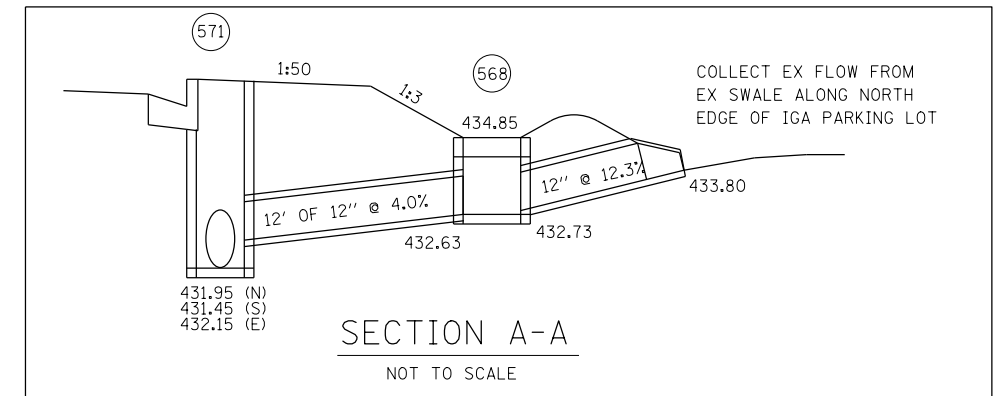
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DRAWN - DD	REVISOR -	
PLOT SCALE = 100.0000' / in.	CHECKED - KM	REVISOR -
PLOT DATE = 1/31/2013	DATE -	REVISOR -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOX CULVERT EXTENSION: STATION 15+97.09, (DIVISION ST NORTH)
4' X 3', SKEW VARIES 1.6° TO 31.6°, EXTEND 6'-6"

SCALE: SHEET NO. 4 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-41R-2, N-4, TS-4)	WILLIAMSON	381	254
DRAWING NO. CD-04			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				



- NOTES:
1. SEE DRAINAGE AND UTILITY SHEETS FOR REMOVALS
 2. SEE DRAINAGE AND UTILITY SHEETS FOR INLETS, SPECIAL ELEVATION AND INVERT INFORMATION.

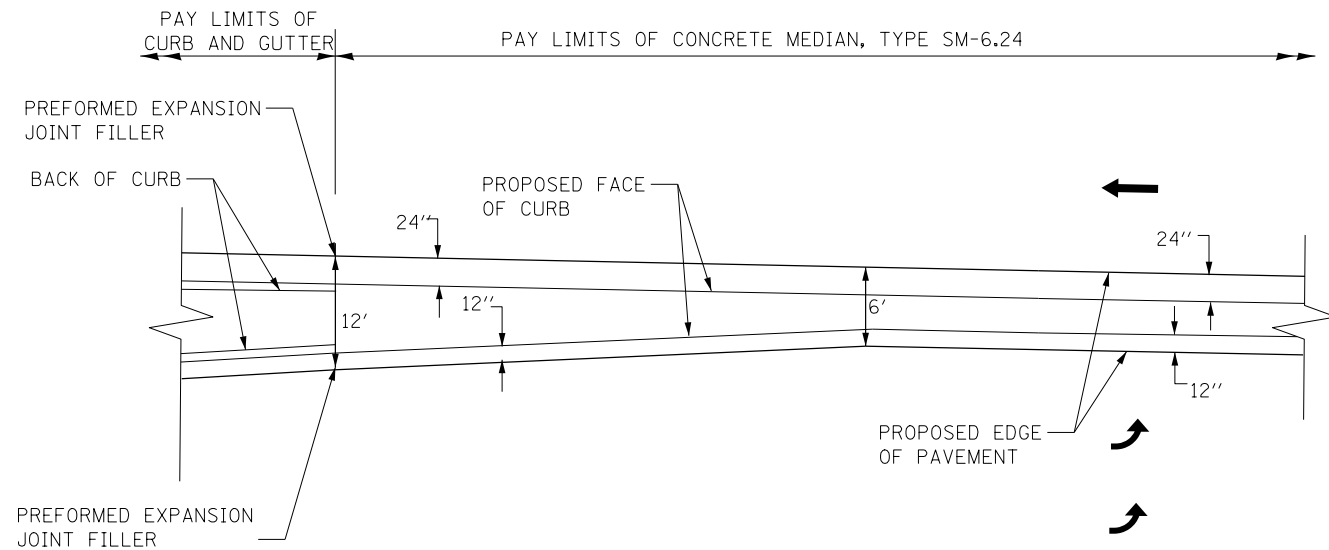
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	PLOT DATE = 1/31/2013	CHECKED - KM	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIVISION STREET NORTH
STORM SEWER DETAIL

SCALE: SHEET NO. 5 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	255
DRAWING NO. CD-05			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

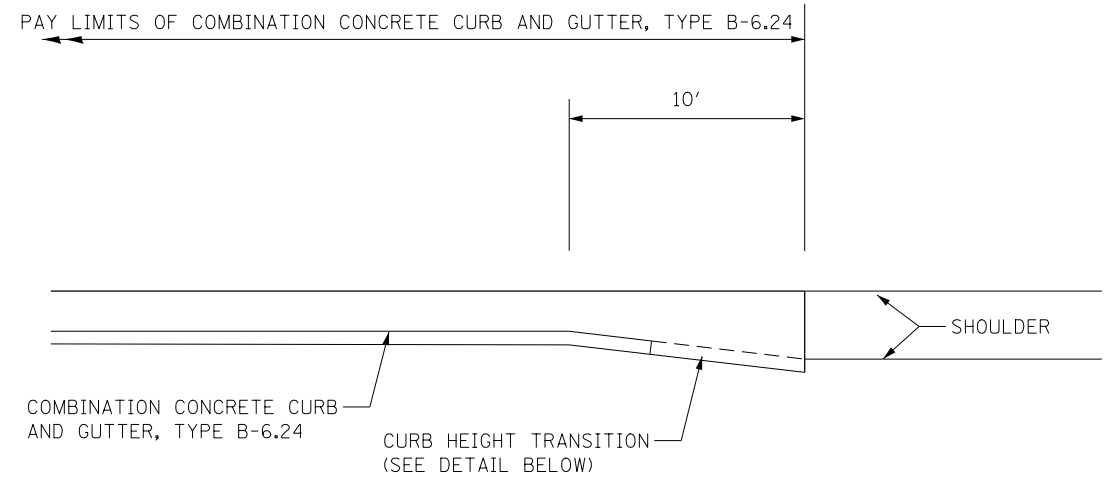


**CONCRETE MEDIAN, TYPE SM-6.24
AT DUAL LEFT TURN BAYS**

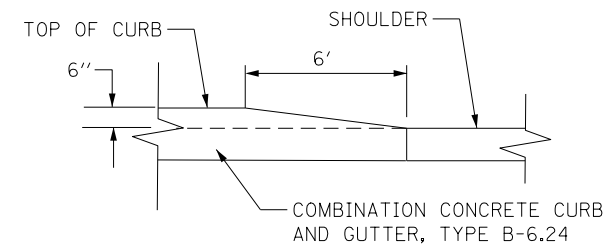
NOT TO SCALE

NOTE:

1. CONCRETE MEDIAN, TYPE SM-6.24 SHALL BE CONSTRUCTED IN ACCORDANCE WITH APPLICABLE PORTIONS OF STANDARD 606301.



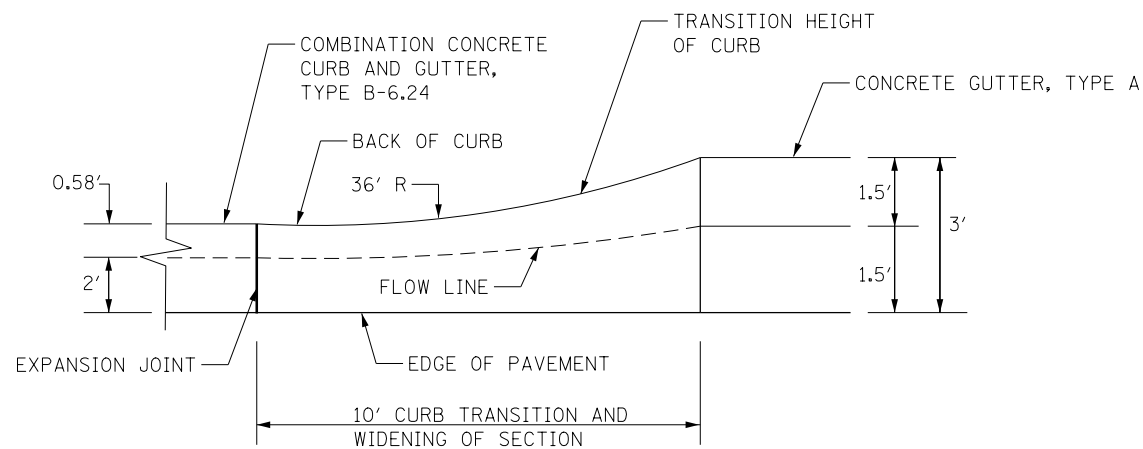
PLAN



CURB HEIGHT TRANSITION DETAIL

DETAIL- B-6.24 CURB TRANSITION TO SHOULDER

NOT TO SCALE

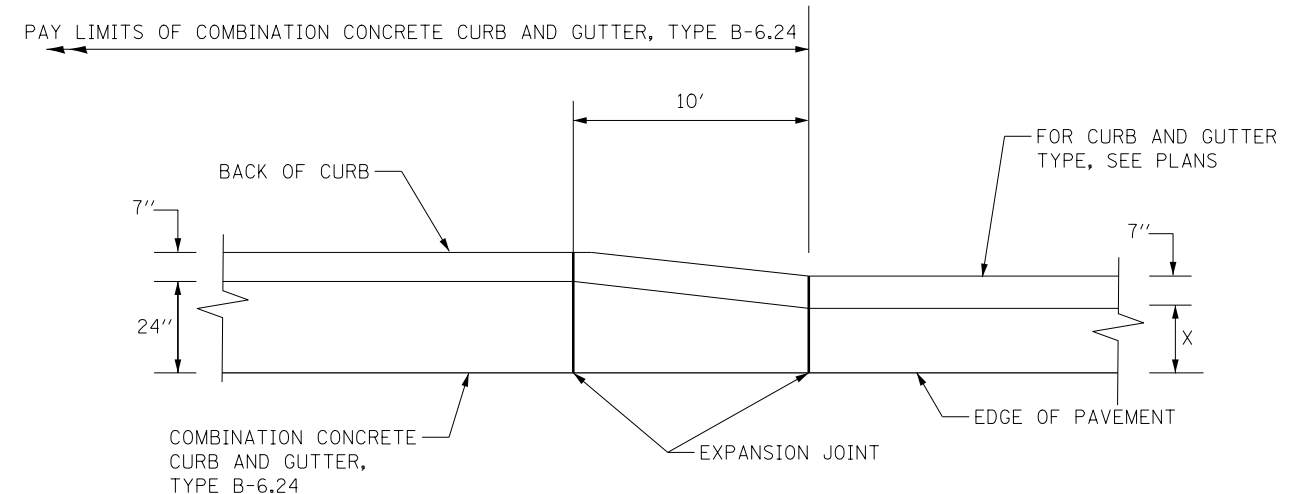


DETAIL - B-6.24 CURB TRANSITION TO TYPE A GUTTER

NOT TO SCALE

NOTE:

1. CURB TRANSITION SHALL NOT BE PAID FOR SEPARATELY BUT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24.



DETAIL- B-6.24 CURB TRANSITION TO B-6.12 OR B-6.18 CURB

NOT TO SCALE

NOTE:

1. DIMENSION "X" AS SHOWN IN DETAIL IS AS SHOWN ON HIGHWAY STANDARD 606001.

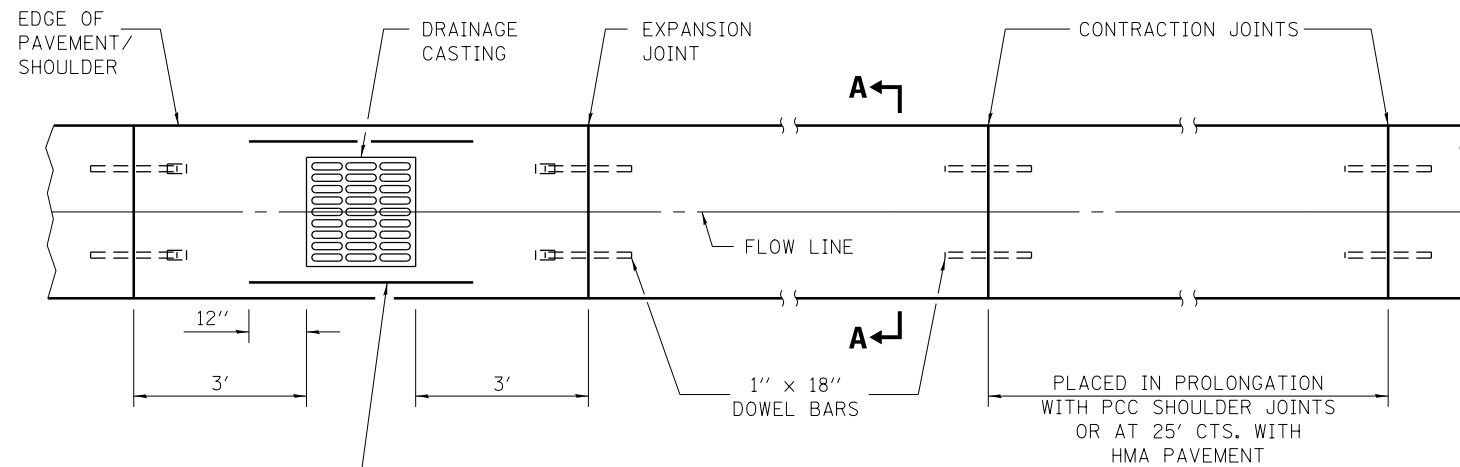
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CH2MHILL	PLOT SCALE = 2.0000' / in.	DRAWN - AS	REVISED -
	PLOT DATE = 1/31/2013	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY DETAILS
CURB TRANSITIONS**

SCALE: SHEET NO. 1 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	256
DRAWING NO. RD-01			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

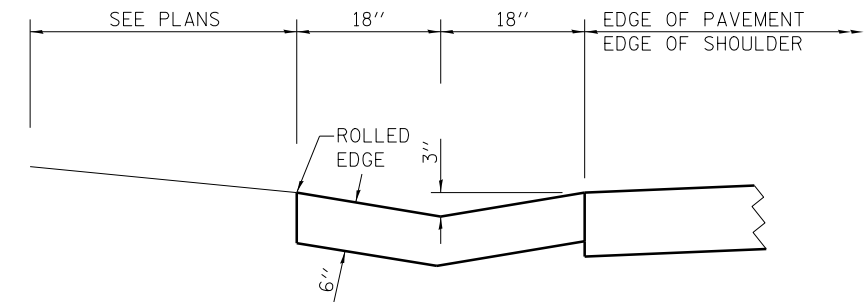


NO. 4 REBAR PLACED AT MID-DEPTH (ONE EACH SIDE OF CASTING)

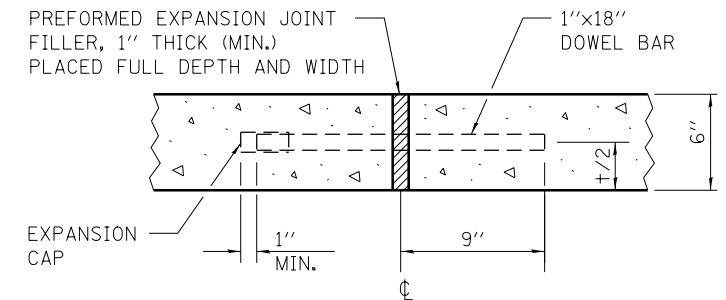
PLAN

ALIGNMENT	LOCATION			RT/LT
	STA	-	STA	
DIVISION ST SOUTH	12+43.43	-	16+91.90	RT
VENABLE DR	2+99.16	-	3+28.94	RT

PLACED IN PROLONGATION WITH PCC SHOULDER JOINTS OR AT 25' CTS. WITH HMA PAVEMENT



SECTION A-A

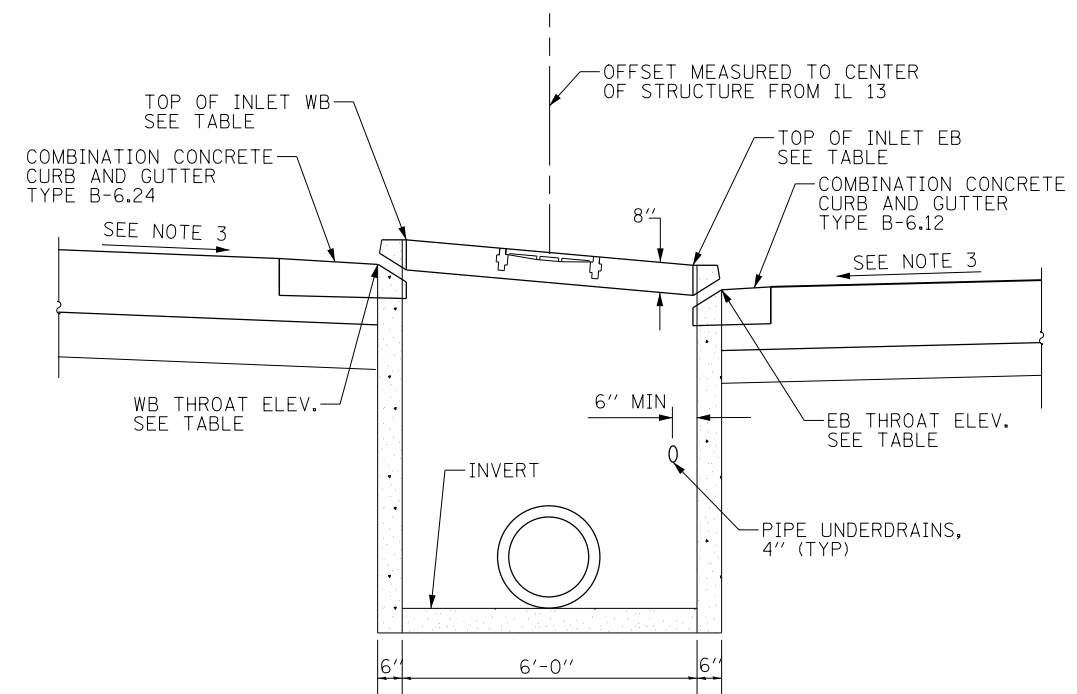


EXPANSION JOINT

MODIFIED TYPE A GUTTER

NOTES:

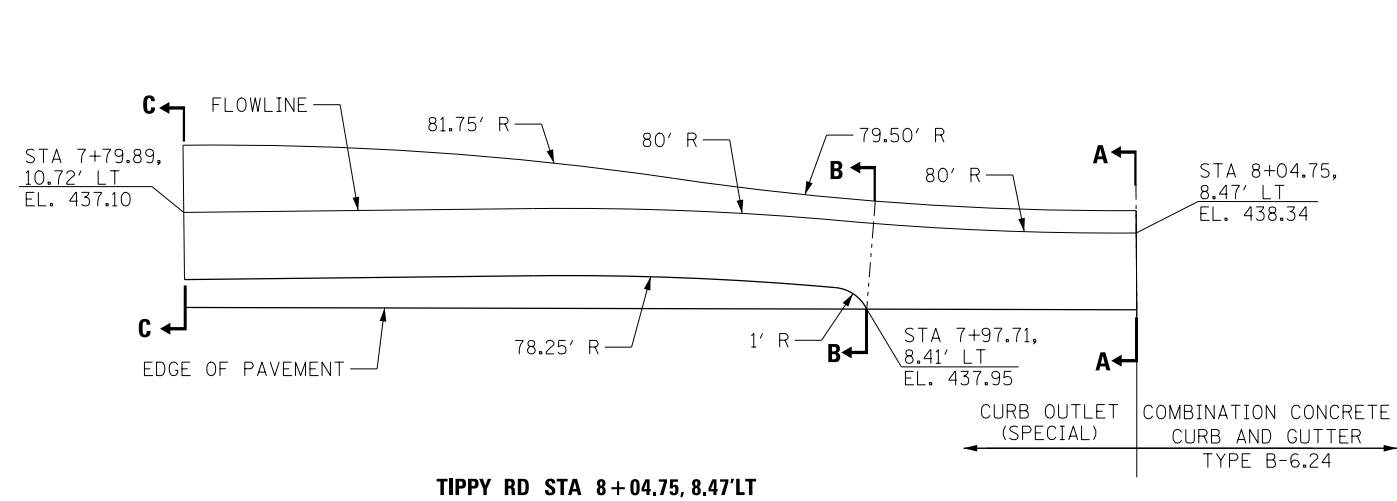
- FOR REINFORCEMENT LAYOUT, ADDITIONAL DETAILS AND NOTES, SEE DISTRICT DETAIL 9-1.
- UNDERDRAIN OUTLET ELEVATION WILL VARY AT DIFFERENT INLETS SEE STD. 601001-04 FOR UNDERDRAIN DETAILS.
- FOR PAVEMENT LAYERS, CROSS SLOPE, AND CURB AND GUTTER TYPE, SEE PROPOSED TYPICAL SECTIONS.
- INLETS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR INLETS, SPECIAL WHICH PRICE SHALL INCLUDE THE CAST IRON FRAME SPECIAL, TYPE 1 WITH TYPE 1 CLOSED LID, THE REINFORCEMENT BARS, METAL STEPS, AND JOINT FILLER.
- IL 13 EASTBOUND LANE CALLOUTS USE IL 13 WESTBOUND LANE ALIGNMENT FOR STATION/OFFSET.



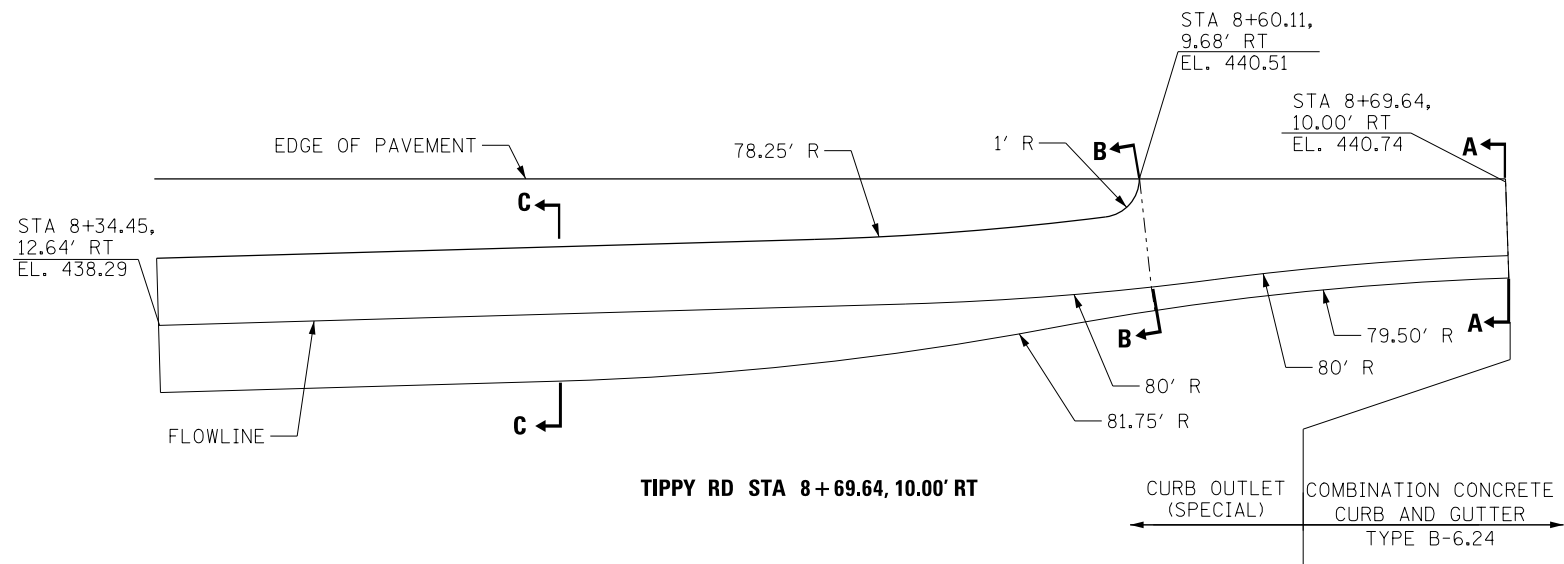
INLETS, SPECIAL

(EB AND WB LANES ARE AT DIFFERENT ELEVATIONS)

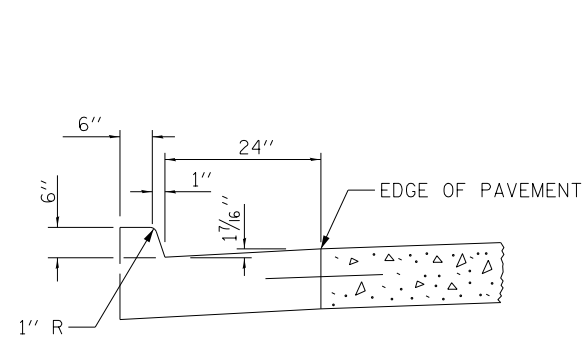
STRUCTURE NUMBER	STRUCTURE	STA	OFFSET	TOP OF INLET		THROAT ELEV		INVERT			
				EB	WB	EB	WB	N	S	E	W
65	INLETS, SPECIAL	462+70	23.5' RT	433.90	434.40	433.19	433.69			426.88	426.75
71	INLETS, SPECIAL	465+13	23.5' RT	438.58	439.06	437.87	438.35				432.82
84	INLETS, SPECIAL	467+09	40.5' RT	441.68	441.38	440.97	440.67			437.20	437.03
90	INLETS, SPECIAL	469+25	40.5' RT	444.05	443.76	443.34	443.05				439.10



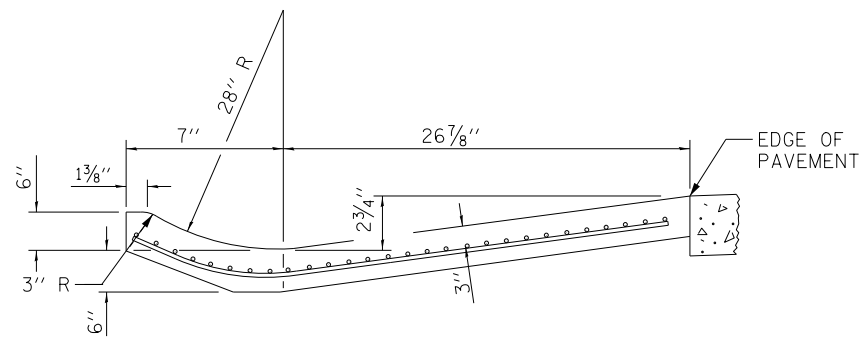
TIPPY RD STA 8+04.75, 8.47' LT



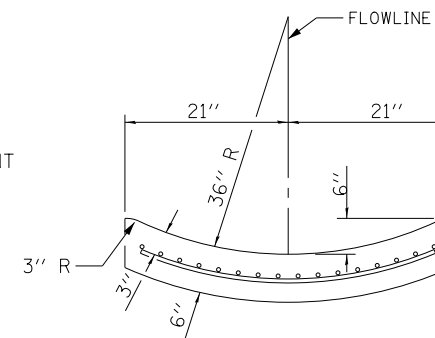
TIPPY RD STA 8+69.64, 10.00' RT



SECTION A-A



SECTION B-B



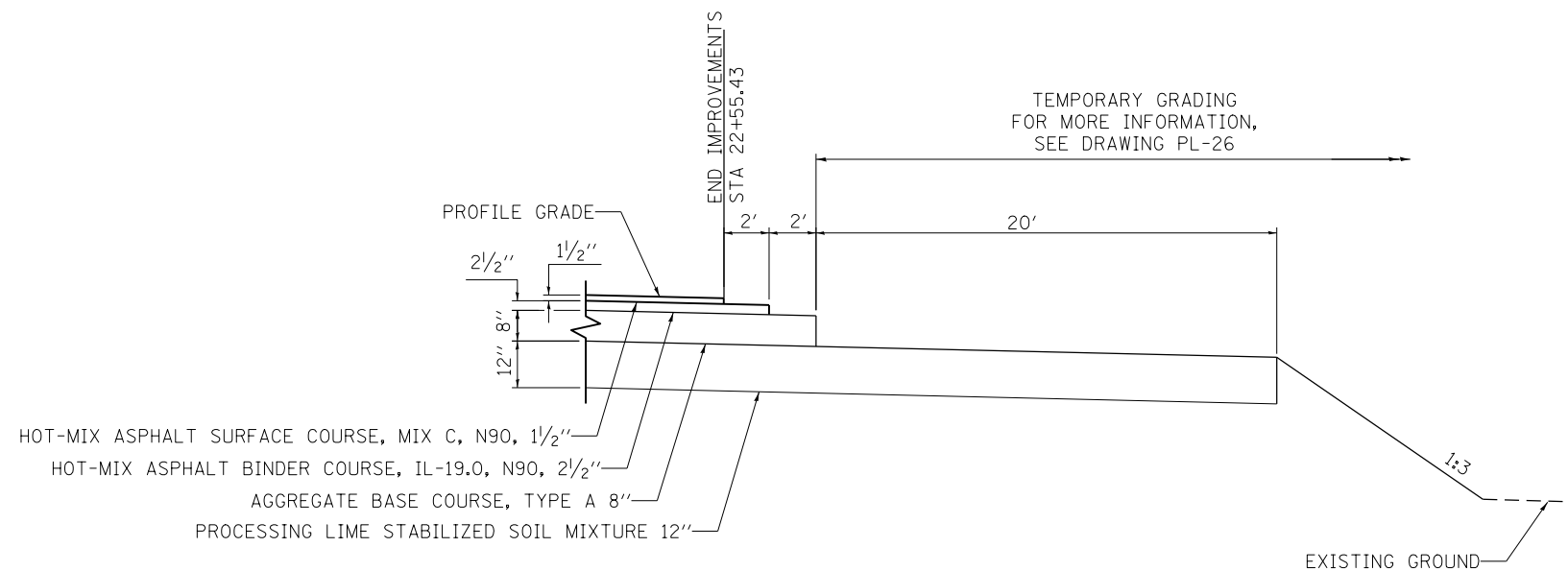
SECTION C-C

TIPPY RD CURB OUTLET

NOT TO SCALE

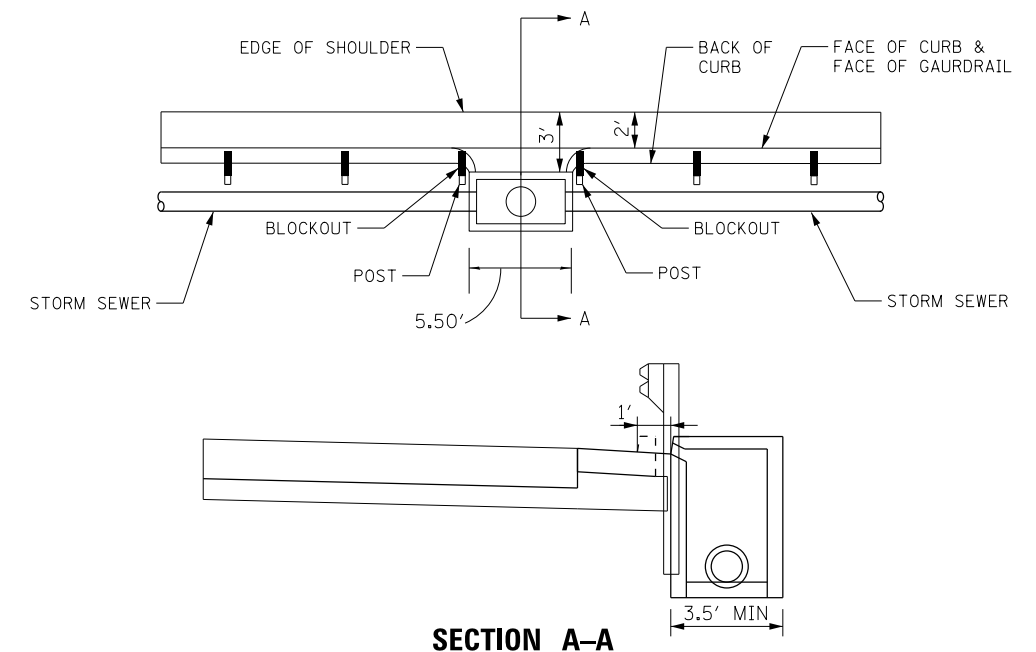
NOTES:

1. FOR CURB OUTLET REINFORCEMENT BAR INFORMATION, SEE STANDARD 606001 AND STANDARD 606006.
2. CURB OUTLETS TO BE PAID FOR AS CLASS SI CONCRETE (OUTLET) FOR ENTIRE LIMITS AS SHOWN IN DETAIL.



NORTH FRONTAGE RD
END PROPOSED PAVEMENT DETAIL

NORTH FRONTAGE RD, STA 22+55.43
NOT TO SCALE

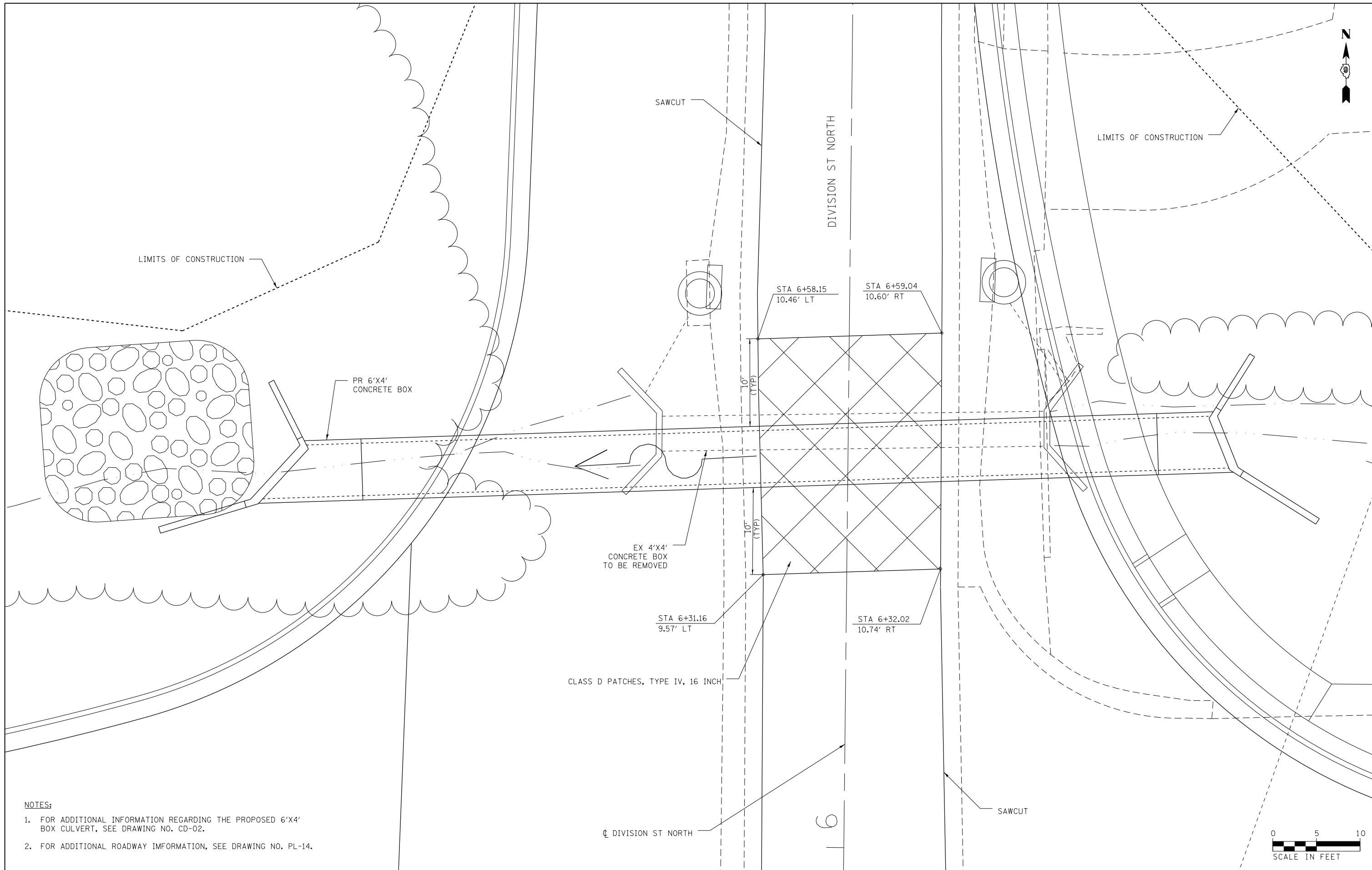


SECTION A-A

INLETS, SPECIAL
TO APPLY: IN GR AREA
INLET 25, 27, 28, 502, 35, 39, 42, 43, 47
NOT TO SCALE

NOTES:

1. FOR STEEL PLATE BEAM GUARDRAIL & POST SPACING, SEE STANDARD 630001-10.
2. FOR INLETS, SPECIAL CONSTRUCTION DETAIL, SEE DN. DD-01.
3. GUTTER EXTENSION TO BE INCLUDED IN CURB AND GUTTER M-4.24.



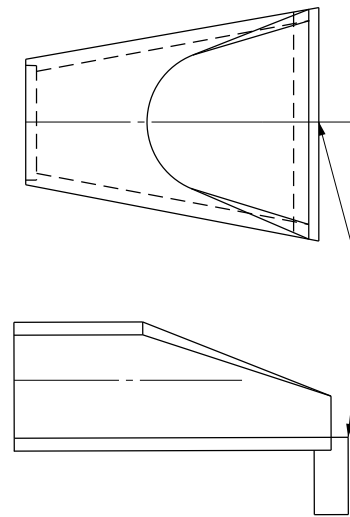
- NOTES:**
- FOR ADDITIONAL INFORMATION REGARDING THE PROPOSED 6'x4' BOX CULVERT, SEE DRAWING NO. CD-02.
 - FOR ADDITIONAL ROADWAY INFORMATION, SEE DRAWING NO. PL-14.

FILE NAME = D978258-sht-details-rd-04.dgn	USER NAME = mfox	DESIGNED - KN	REVISED -
CH2MHILL	PLOT SCALE = 10.0000' / in.	DRAWN - AS	REVISED -
	PLOT DATE = 1/31/2013	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

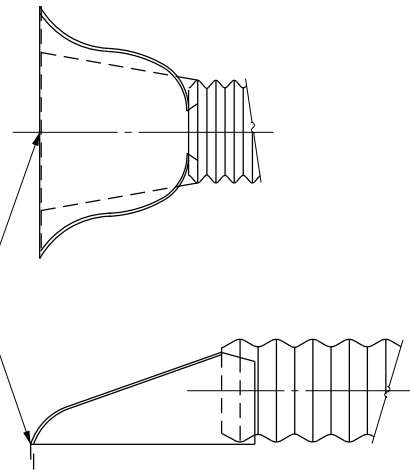
ROADWAY DETAILS	
CLASS D PATCHES	
SCALE:	SHEET NO. 4 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	259
DRAWING NO. RD-04		CONTRACT NO. 78258		
ILLINOIS FED. AID PROJECT				

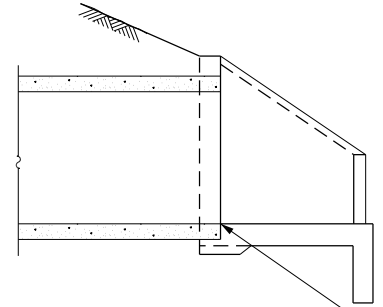


CONC. END SECTIONS

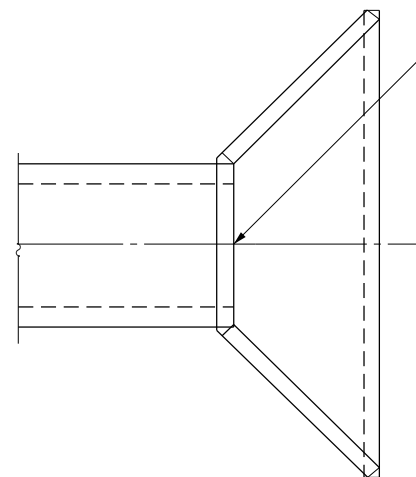
STATION, OFFSET AND INVERT GIVEN IN SCHEDULE AND PLANS



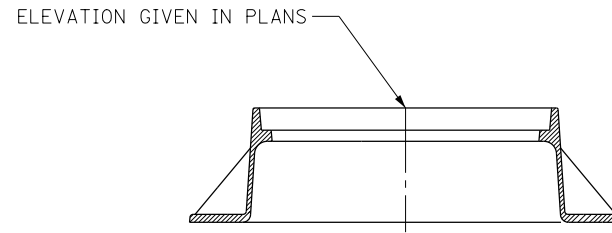
METAL END SECTIONS



STATION, OFFSET AND INVERT GIVEN IN SCHEDULE AND PLANS

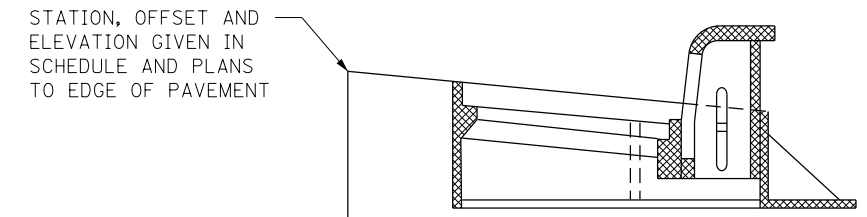


BOX CULVERT END SECTIONS



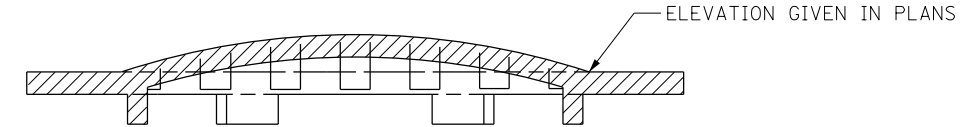
TYPE 1 FRAME AND LID

ELEVATION GIVEN IN PLANS



TYPE 11 FRAME AND GRATE

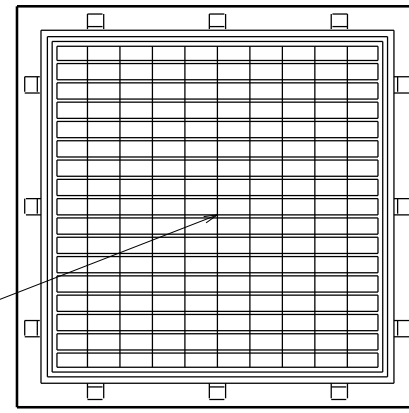
STATION, OFFSET AND ELEVATION GIVEN IN SCHEDULE AND PLANS TO EDGE OF PAVEMENT



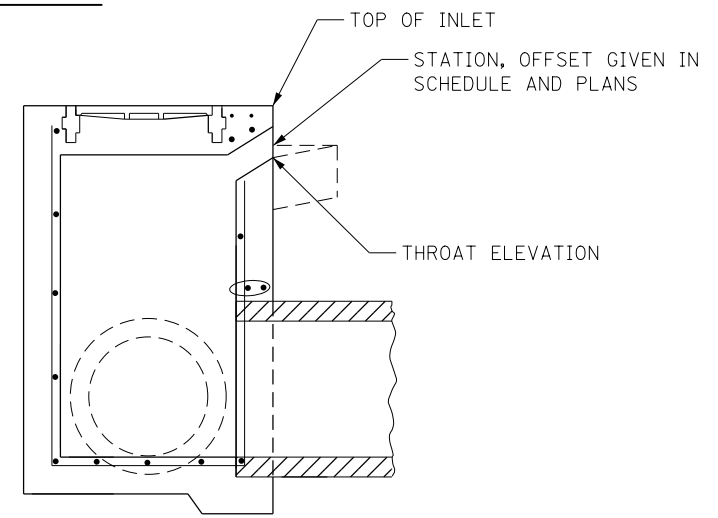
TYPE 8 GRATE

ELEVATION GIVEN IN PLANS

STATION AND OFFSET GIVEN IN SCHEDULE AND PLANS TO CENTER OF STRUCTURE



FLUSH INLET BOX FOR MEDIAN

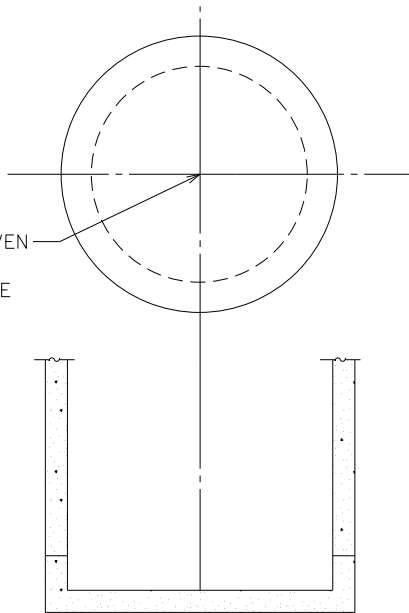


INLETS, SPECIAL

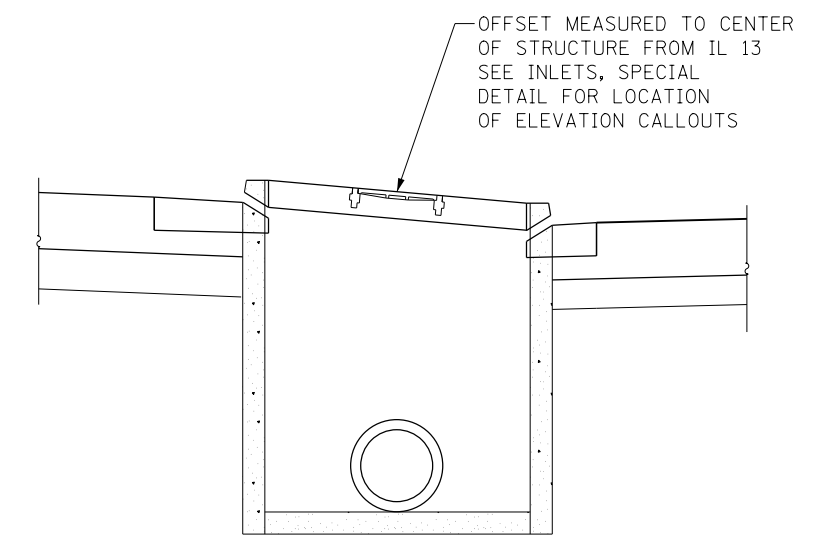
TOP OF INLET
STATION, OFFSET GIVEN IN SCHEDULE AND PLANS

THROAT ELEVATION

STATION AND OFFSET GIVEN IN SCHEDULE AND PLANS TO CENTER OF STRUCTURE

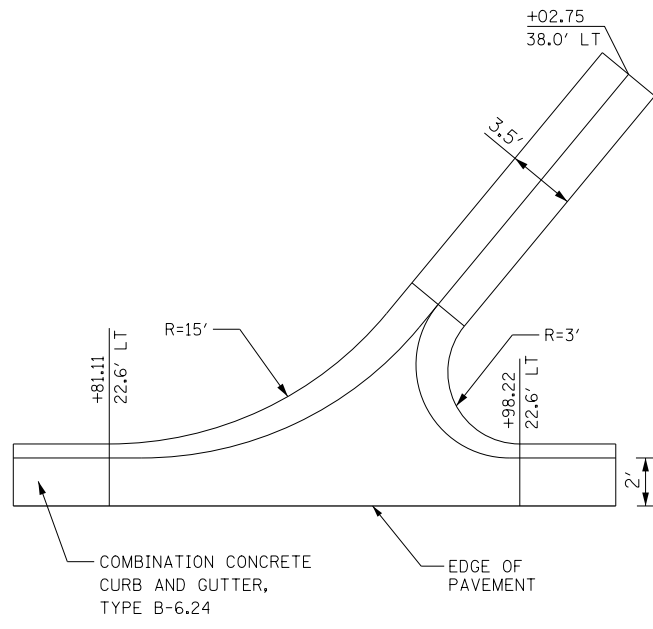


MANHOLES AND INLETS, TYPE A & B



INLETS, SPECIAL

OFFSET MEASURED TO CENTER OF STRUCTURE FROM IL 13
SEE INLETS, SPECIAL
DETAIL FOR LOCATION OF ELEVATION CALLOUTS



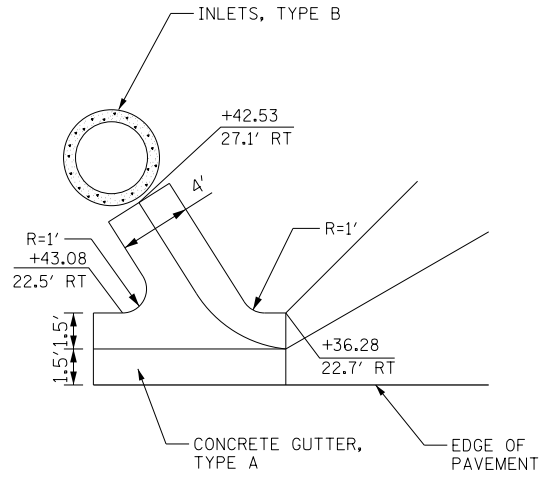
DIVISION ST SOUTH CURB OUTLETS

STA 2+94 LT

NOT TO SCALE

NOTES:

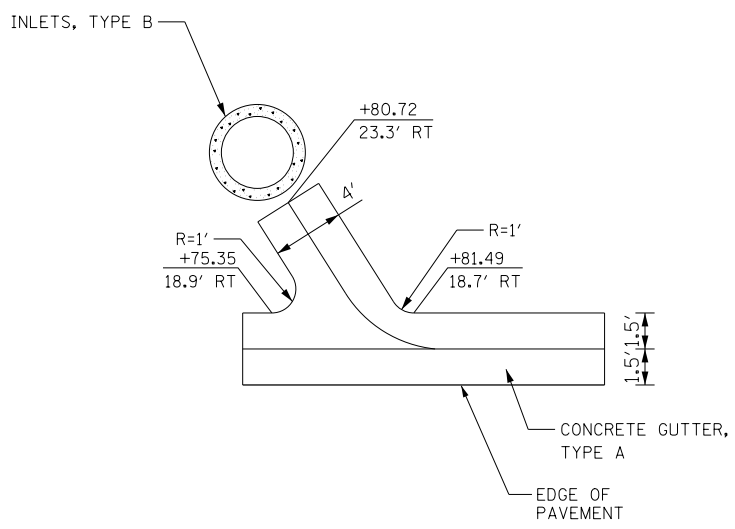
1. FOR CURB OUTLET REINFORCEMENT BAR INFORMATION, SEE STANDARD 606001 AND STANDARD 606006.
2. CURB OUTLET TO BE PAID FOR AS CLASS SI CONCRETE (OUTLET) FOR ENTIRE LIMITS AS SHOWN IN DETAIL.



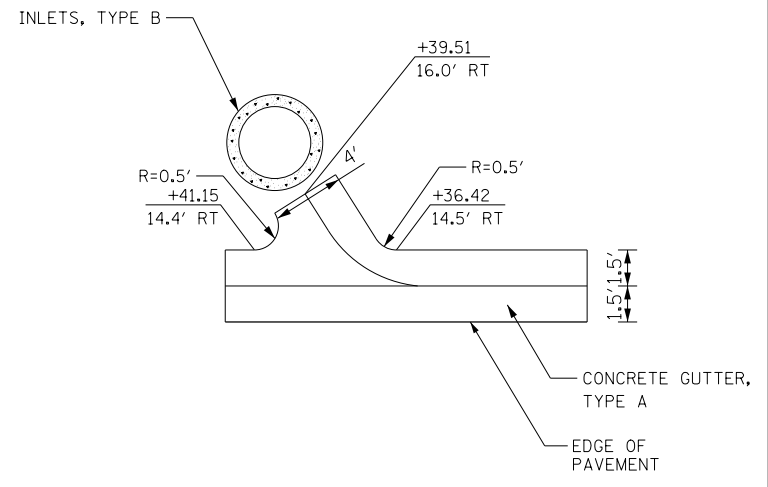
STA 13+39 RT

DIVISION ST SOUTH CURB OUTLETS

NOT TO SCALE



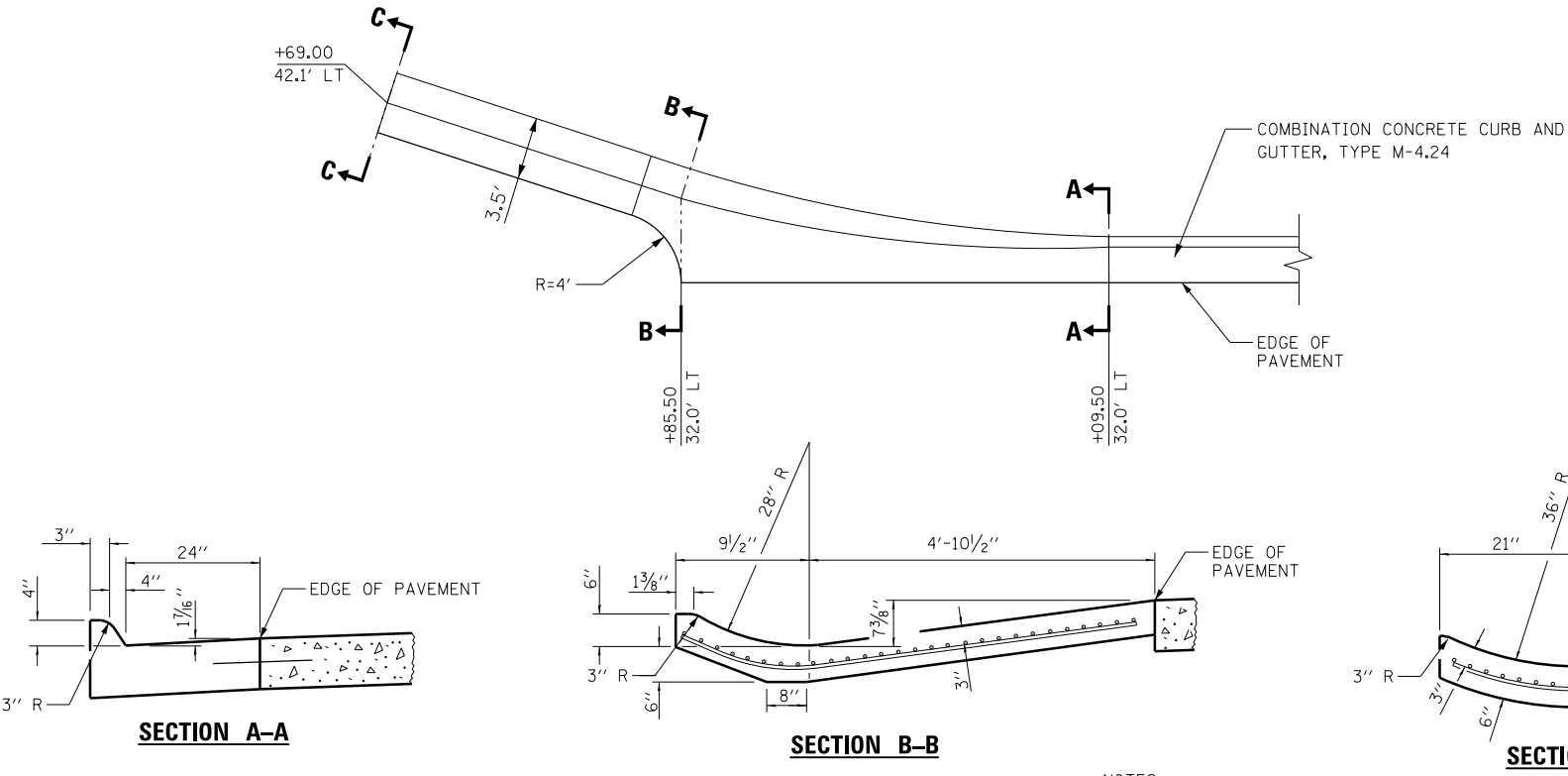
STA 14+78 RT



STA 16+41 RT

NOTES:

1. FOR CURB OUTLET REINFORCEMENT BAR INFORMATION, SEE STANDARD 606101.
2. CURB OUTLETS TO BE INCLUDED IN CONCRETE GUTTER, TYPE A.



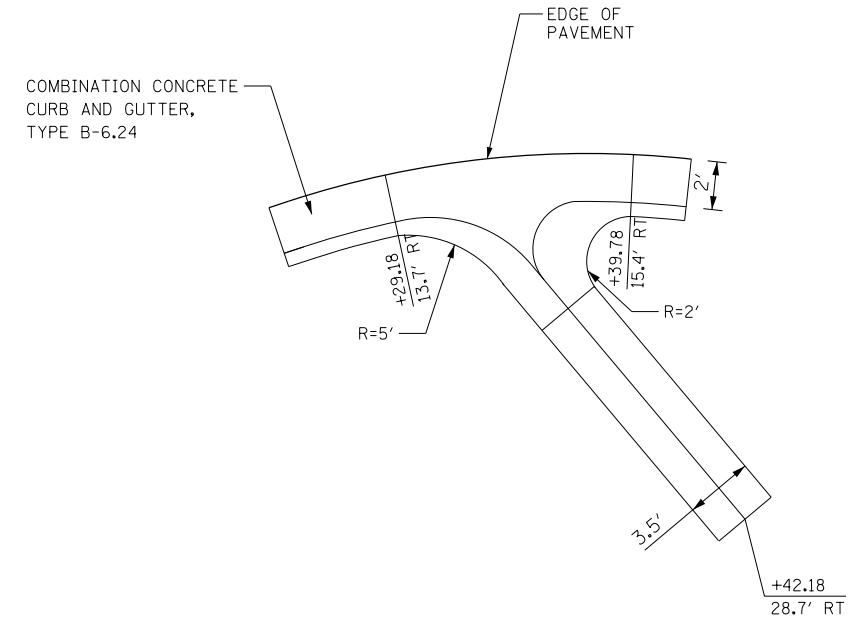
IL 13 WB CURB OUTLET

STA 442+90 LT

NOT TO SCALE

NOTES:

1. FOR CURB OUTLET REINFORCEMENT BAR INFORMATION, SEE STANDARD 606001 AND STANDARD 606006.
2. CURB OUTLET TO BE PAID FOR AS CLASS SI CONCRETE (OUTLET) FOR ENTIRE LIMITS AS SHOWN IN DETAIL.



BRENTWOOD DR CURB OUTLET

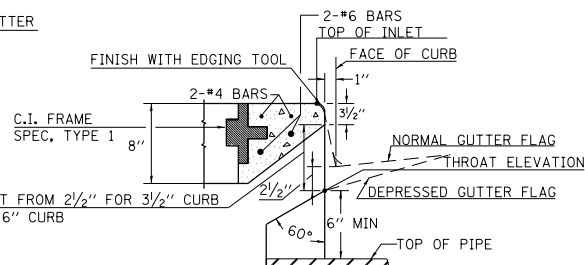
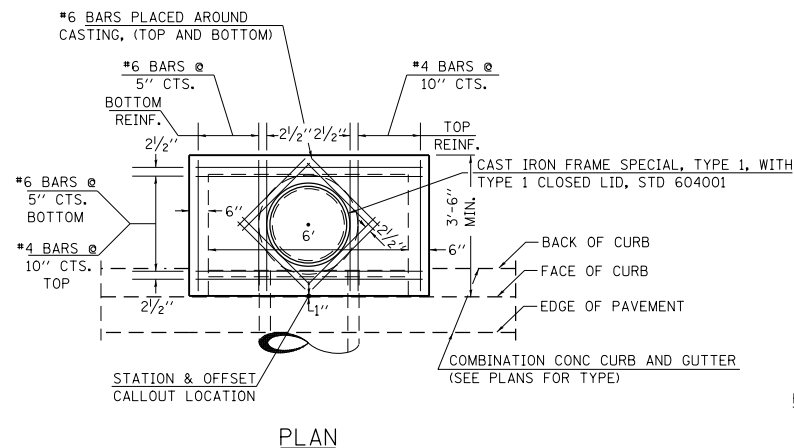
STA 9+35 RT

NOT TO SCALE

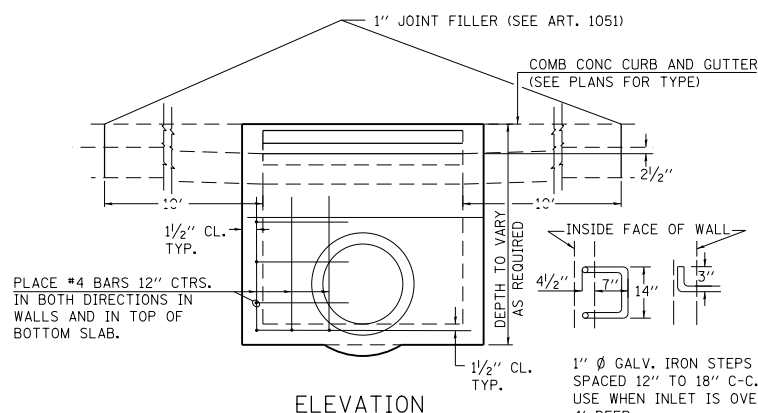
NOTES:

1. FOR CURB OUTLET REINFORCEMENT BAR INFORMATION, SEE STANDARD 606001 AND STANDARD 606006.
2. CURB OUTLET TO BE PAID FOR AS CLASS SI CONCRETE (OUTLET) FOR ENTIRE LIMITS AS SHOWN IN DETAIL.

DETAILS OF INLETS, SPECIAL

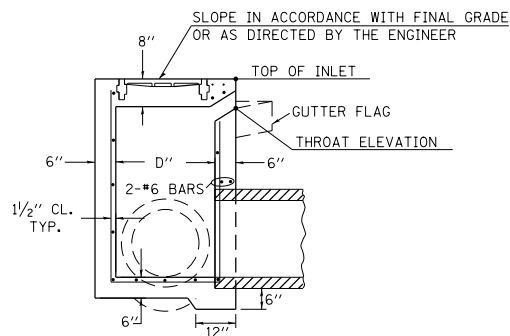


SECTION AT WEIR



ELEVATION

DESIGN	PIPE DIA	"D"
A	18" & LESS	2'-6"
B	21" & 24"	3'-0"
C	27" & 30"	3'-7"
D	33" & 36"	4'-2"
E	42"	4'-9"
F	48"	5'-0"
G	54"	6'-1"



SECTION

NOTES:

PROVIDE 1/2" CLEARANCE TYP. ALL REINFORCEMENT UNLESS OTHERWISE SPECIFIED.

CLASS SI CONCRETE SHALL BE USED THROUGHOUT. SET FACE OF INLET 1" BEHIND FACE OF CURB. DEPRESS GUTTER FLOWLINE AT INLET 2 1/2" BELOW NORMAL GUTTER FLOWLINE. CONSTRUCT TRANSITION IN FLOWLINE IN 10 FEET EACH SIDE OF INLET. PIPES TO BE CONNECTED TO INLET AS SHOWN ON STORM SEWER LAYOUT.

INLETS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR **INLETS, SPECIAL** WHICH PRICE SHALL INCLUDE THE CAST IRON FRAME, SPECIAL, TYPE 1 WITH TYPE 1 CLOSED LID, THE REINFORCEMENT BARS, METAL STEPS AND JOINT FILLER.

**THE GALVANIZED IRON STEPS AS DETAILED HEREON ARE TYPICAL. STEPS OF OTHER DESIGN AND MATERIAL THAT WILL CONFORM TO THE MINIMUM REQUIREMENTS OF THE STEPS SHOWN. MAY BE USED WHEN APPROVED BY THE ENGINEER.

IF THE INLET IS NOT CAST IN PLACE THEN THE INLET SHALL BE PRODUCED ACCORDING TO THE DEPARTMENT'S CURRENT POLICY MEMORANDUM, "QUALITY CONTROL/QUALITY ASSURANCE PROGRAM FOR PRECAST CONCRETE PRODUCTS".

ENERGY DISSIPATOR

EARTH EXCAVATION FOR ENERGY DISSIPATOR

THIS WORK INVOLVES THE EXCAVATION OF EARTH AS SHOWN IN THE SKETCH TO THE LENGTH, WIDTH, AND DEPTH AS SPECIFIED. THE EARTH EXCAVATION WILL BE UTILIZED IN THE ROADWAY EMBANKMENT OR WASTED AS DIRECTED BY THE ENGINEER. THE EXCAVATION SHALL BE PERFORMED AT THE SAME TIME AS THE CULVERT OR DITCH IS CONSTRUCTED TO SERVE AS A TEMPORARY SEDIMENT TRAP.

EARTHWORK WILL BE CONSIDERED INCLUDED IN THE COST OF THE RIPRAP, CLASS A4.

ENERGY DISSIPATOR IS TO BE CONSTRUCTED AT THE LOCATION INDICATED ON THE EROSION AND SEDIMENT CONTROL DETAILS.

RIPRAP FOR ENERGY DISSIPATOR

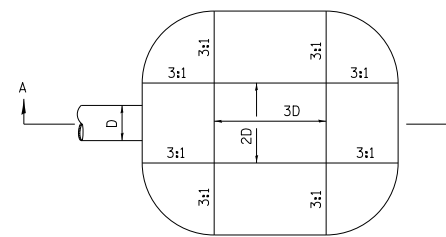
RIPRAP FOR ENERGY DISSIPATOR SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 281 OF THE STANDARD SPECIFICATIONS EXCEPT AS REVISED HEREIN.

THE LENGTH, WIDTH, AND DEPTH FOR RIPRAP PLACEMENT SHALL BE AS SPECIFIED IN THESE DETAILS UNLESS OTHERWISE SPECIFIED IN THE PLANS.

THE RIPRAP FOR THE ENERGY DISSIPATOR SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR **STONE DUMPED RIPRAP**.

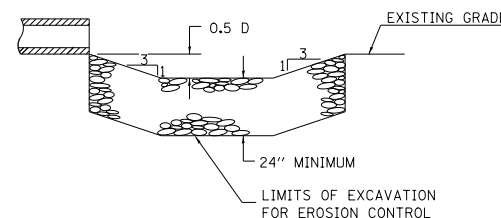
THE STONE DUMPED RIPRAP SHALL CONFORM TO THE QUALITY AND GRADATION REQUIREMENTS OF STONE RIPRAP, CLASS A4.

BEDDING MATERIAL AS SPECIFIED IN SECTION 281 OF THE STANDARD SPECIFICATIONS WILL NOT BE REQUIRED.



D= INSIDE DIAMETER OF PIPE CULVERT OR CLEAR HEIGHT OF BOX CULVERT

PLAN



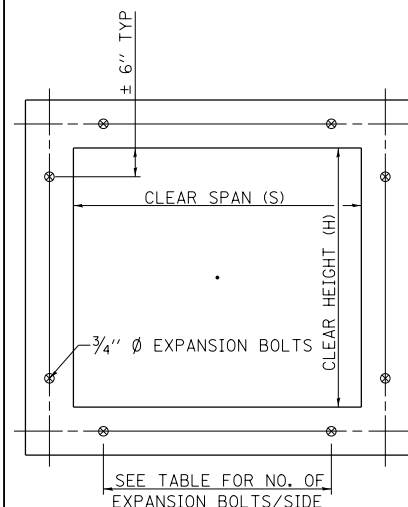
SECTION A-A

REVISIONS

REDRAWN	2-15-89
REVISED	11-3-93
REVISED	8-15-94
REVISED	12-14-01

STD 9-6

EXPANSION BOLTS REQUIRED FOR CULVERT EXTENSIONS



CROSS SECTION THRU BARREL

FOR ANCHOR BOLT REQUIREMENTS, SEE ARTICLE 1006.09 OF THE STANDARD SPECIFICATIONS.

EXPANSION BOLTS SHALL CONSIST OF SELF DRILLING EXPANSION SHIELDS AND 3/4" Ø HOOKED BOLTS. HOOKED BOLTS SHALL EXTEND A MINIMUM OF 9" INTO NEW CONCRETE.

MINIMUM CERTIFIED PROOF LOAD=7500 LBS.

BOLTS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR **EXPANSION BOLTS, 3/4 INCH**.

H OR S	NO. EXPANSION BOLTS REQ'D/SIDE			
	EXTENSION ≤ 15'		EXTENSION > 15'	
	NO.	SPACING	NO.	SPACING
2.0	*	*	*	*
2.5	2	18"	2	18"
3.0	2	24"	2	24"
4.0	3	18"	3	18"
5.0	4	16"	3	24"
6.0	5	15"	4	20"
7.0	5	18"	4	24"
8.0	6	17"	5	21"
9.0	6	19"	5	24"
10.0	7	18"	6	21"
11.0	8	17"	6	24"
12.0	8	19"	7	22"

* NOTE: USE MINIMUM OF 1 EXPANSION BOLT AT EACH CORNER.

EXAMPLE:

6' X 4' BOX CULVERT TO BE EXTENDED 18' AT ONE END ONLY.

FROM TABLE FIND:

6' SIDE REQUIRES (4)-3/4" Ø EXPANSION BOLTS AT 20" CENTERS

4' SIDE REQUIRES (3)-3/4" Ø EXPANSION BOLTS AT 18" CENTERS

TOTAL NO. REQUIRED (4+3)2 = (14)-3/4" Ø EXPAN. BOLTS

REVISIONS

REDRAWN	2-15-89
REVISED	8-15-94
REVISED	1-19-99
REVISED	5-6-04

STD. 9-1

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT DETAILS
9-1, 9-6, 9-9

SCALE: SHEET NO. 1 OF 7 SHEETS STA. TO STA.

REVISIONS

REDRAWN	2-15-89
REVISED	8-15-94
REVISED	12-14-01
REVISED	3-26-08

STD. 9-9

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-41R-2, N-4, TS-4	WILLIAMSON	381	262
DRAWING NO. DD-01			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

FILE NAME =

D978258-sht-details-dd-01.dgn

CH2MHILL

USER NAME = mfox

DESIGNED - KN

DRAWN - AS

PLOT SCALE = 2.0000' / in.

PLOT DATE = 1/31/2013

DESIGNED - KN

DRAWN - AS

CHECKED -

DATE -

REVISED -

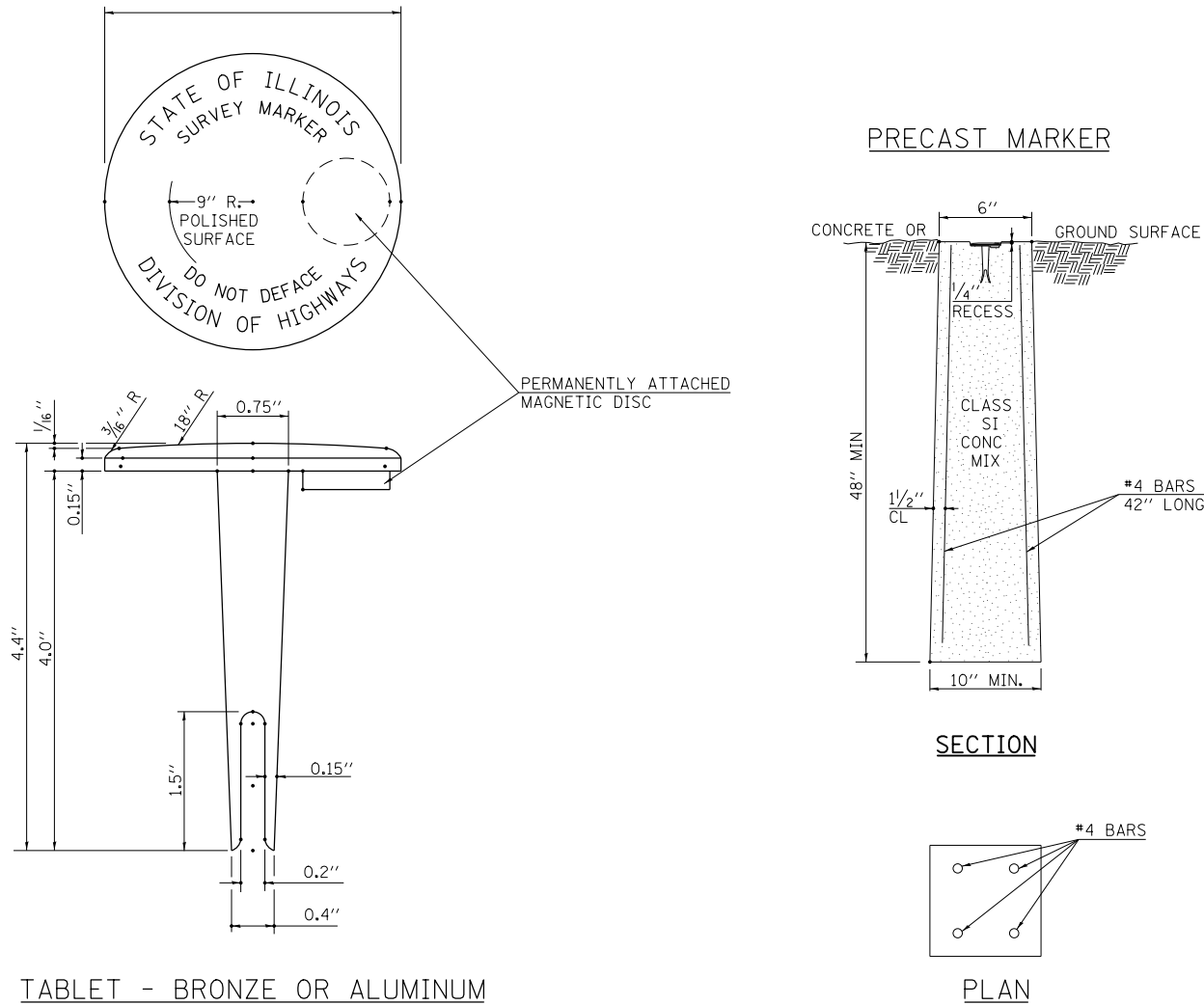
REVISED -

REVISED -

REVISED -

REVISED -

DETAILS OF PERMANENT SURVEY MARKERS

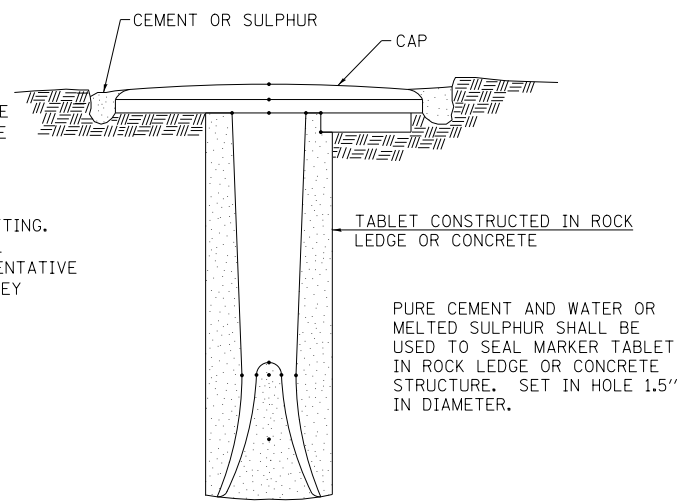


NOTES

- ACTUAL LOCATIONS TO BE DETERMINED BY THE ENGINEER AND A REPRESENTATIVE FROM THE BUREAU OF DESIGN AFTER GRADING IS COMPLETE AND SIGHT DISTANCE CAN BE DETERMINED BETWEEN SURVEY MARKER LOCATIONS.
- THE MARKERS SHALL BE PRECAST AND SHALL BE INSTALLED IN A WORKMANLIKE MANNER IN ORDER THAT THERE BE NO FUTURE SETTLEMENT OR HORIZONTAL SHIFTING. THE MONUMENT SHALL BE PLACED IN A WAY THAT THE SURVEY POINT WILL FALL WITHIN THE PORTION OF THE PLAQUE PROVIDED FOR THAT PURPOSE. A REPRESENTATIVE FROM THE BUREAU OF PROGRAM DEVELOPMENT WILL LOCATE AND ETCH THE SURVEY POINT ON THE TABLET.
- THE CONTRACT UNIT PRICE FOR PERMANENT SURVEY MARKERS WILL BE PAYMENT IN FULL FOR FURNISHING AND INSTALLING THE MARKER.

FOR TOTAL QUANTITY, SEE DRAWINGS SCH-16, SCH-17

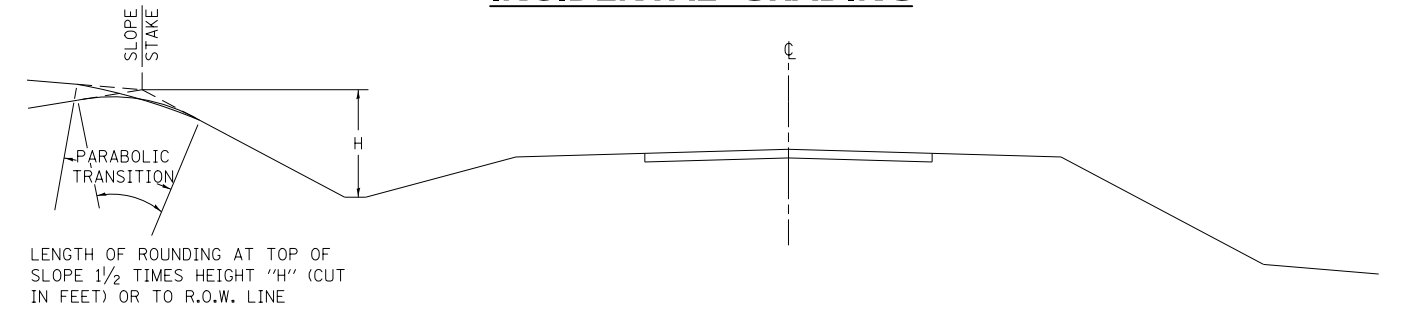
DESIGN NOTE: 2000' SPACING DESIRABLE FOR RURAL
1000' SPACING DESIRABLE FOR URBAN



REVISIONS			
REDRAWN	2-15-89	REVISED	3-27-08
REVISED	5-11-89	REVISED	
REVISED	8-18-94	REVISED	
REVISED	10-3-94	REVISED	

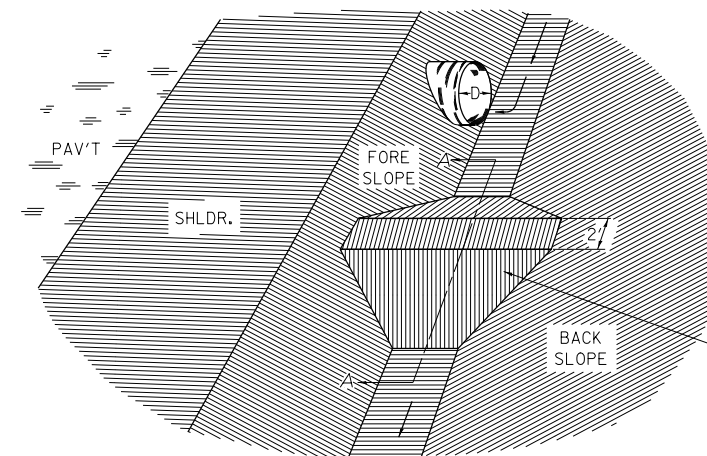
STD. 9-10

TYPICAL SECTIONS OF TRANSITIONS OF SLOPES AND INCIDENTAL GRADING



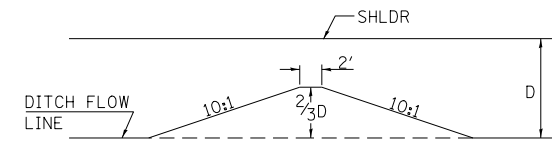
SECTION SHOWING TRANSITIONS OF PROPOSED SLOPES

NOTE:
DITCH PLUG TO BE CONSTRUCTED AS DIRECTED BY THE ENGINEER, INCLUDED IN THE EARTH EXCAVATION

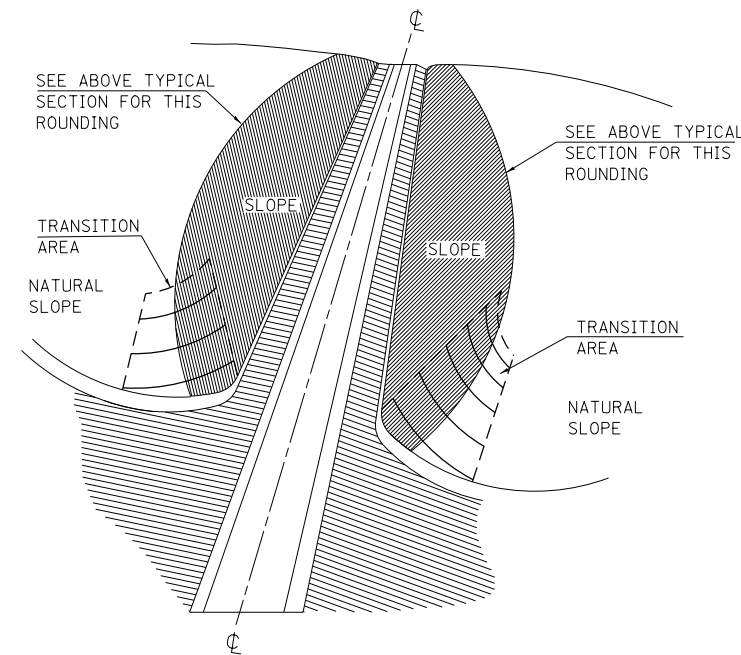


DITCH PLUG DETAIL

EARTH DITCH PLUG TO BE CONSTRUCTED AT LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER, AND TO BE CONSIDERED INCLUDED IN THE EARTH EXCAVATION.



SECTION A-A



DETAIL OF SLOPE TO NATURAL GROUND TRANSITION

TRANSITION GRADING

TRANSITION GRADING BETWEEN CUT AND FILL SLOPES AND BETWEEN CUT SLOPES AND NATURAL GROUND WILL BE REQUIRED ON THIS IMPROVEMENT. THE TRANSITION SHALL BE ROUNDED AND STREAMLINED IN ORDER TO BLEND THE CUT SLOPES AND THE FILL SLOPES INTO EACH OTHER AND INTO THE ADJACENT TERRAIN. THE SLOPES AS SHOWN ON THE CROSS SECTIONS IN THESE PLANS MAY BE VARIED SOMEWHAT IN THE TRANSITION AREAS AS DIRECTED BY THE ENGINEER IN ORDER TO MEET THIS GRADING REQUIREMENT. THE QUANTITIES OF EARTH EXCAVATION INVOLVED ARE INCLUDED IN THE BALANCE QUANTITIES SHOWN ON THE PLANS AND NO OTHER COMPENSATION WILL BE ALLOWED.

REVISIONS	
REDRAWN	2-15-89
RESIZED	5-8-08

STD. 9-17

FILE NAME = D978258-sht-details-dd-02.dgn	USER NAME = mfox	DESIGNED - KN	REVISED -
CH2MHILL	PLOT SCALE = 2.0000' / in.	DRAWN - AS	REVISED -
	PLOT DATE = 1/31/2013	CHECKED -	REVISED -
		DATE -	REVISED -

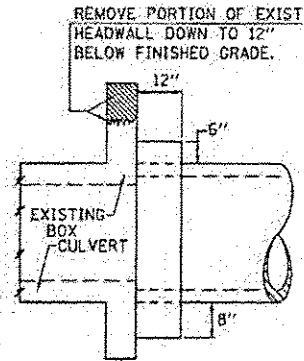
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT DETAILS
9-10, 9-17

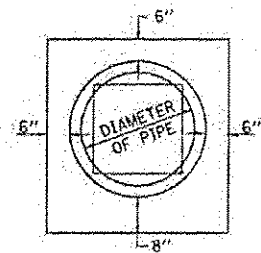
SCALE: SHEET NO. 2 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-41R-2, N-4, TS-4	WILLIAMSON	381	263
DRAWING NO. DD-02			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

DETAILS OF CONCRETE COLLAR



SIDE VIEW



END VIEW

TABULATION

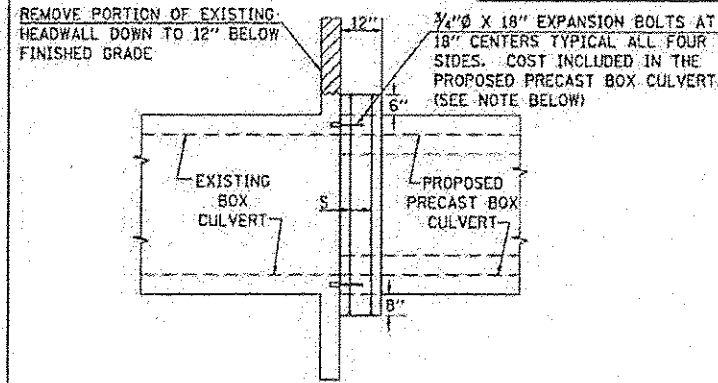
DIAMETER OF PIPE	CL SI CONC CU YDS EST
12"	0.16
15"	0.19
18"	0.21
24"	0.29
30"	0.37
36"	0.44
42"	0.53
48"	0.62
54"	0.71
60"	0.81
72"	1.03

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 OF THE EXISTING HEADWALLS AS MAY BE REQUIRED.

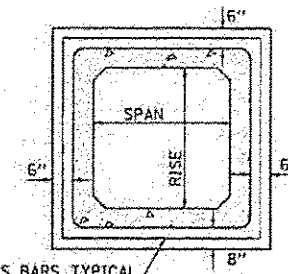
CLASS SI CONCRETE SHALL BE USED THROUGHOUT.

REVISIONS
 DRAWN 2-18-89
 REVISED 6-19-84
 REVISED 3-25-88
 STD. 9-19

DETAILS OF CONCRETE COLLAR FOR PRECAST BOX CULVERT



SIDE VIEW



END VIEW

TABULATION (FOR INFORMATION PURPOSES ONLY)

SPAN X RISE	CLASS SI CONC CU. YD. (EST.)
2' X 2'	0.26
3' X 2'	0.30
3' X 3'	0.34
4' X 2'	0.36
4' X 3'	0.39
4' X 4'	0.43
5' X 2'	0.41
5' X 3'	0.45
5' X 4'	0.49
6' X 2'	0.47
6' X 3'	0.51
6' X 4'	0.54

THE CONCRETE COLLAR SHALL BE CONSIDERED INCLUDED IN PRECAST CONCRETE BOX CULVERT, WHICH PRICE SHALL INCLUDE THE REMOVAL OF SUCH PORTIONS OF THE EXISTING HEADWALLS AS MAY BE REQUIRED. CLASS SI CONCRETE SHALL BE USED THROUGHOUT.

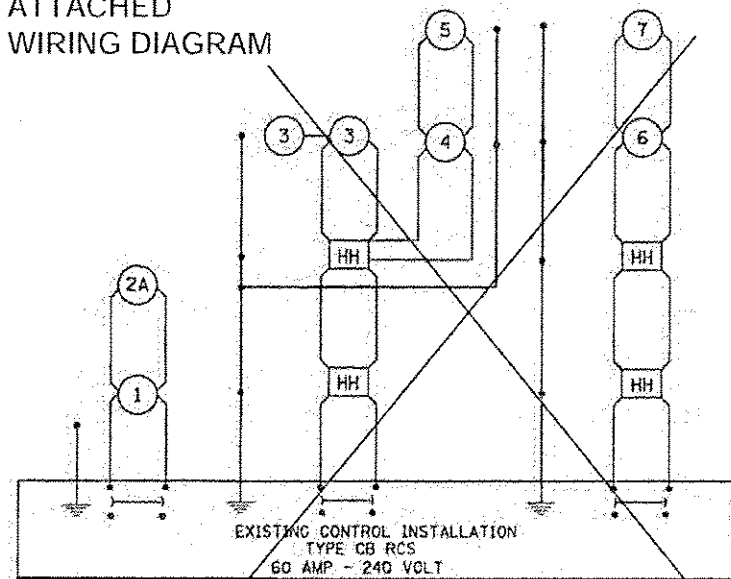
NOTE:

ANCHOR BOLTS, MEETING THE REQUIREMENTS OF ARTICLE 1006.09 OF THE STANDARD SPECIFICATIONS, SHALL EXTEND A MINIMUM OF 9 INCHES INTO THE NEW CONCRETE. EXPANSION SHIELDS SHALL PROVIDE A MINIMUM CERTIFIED PROOF LOAD OF 4080 POUNDS.

REVISIONS
 DRAWN 6-15-89
 REVISED 2-19-90
 REVISED 1-10-94
 REVISED 8-19-94
 STD. 9-45

WIRING DIAGRAM FOR LIGHTING

SEE THE ATTACHED WIRING DIAGRAM



NOTES:

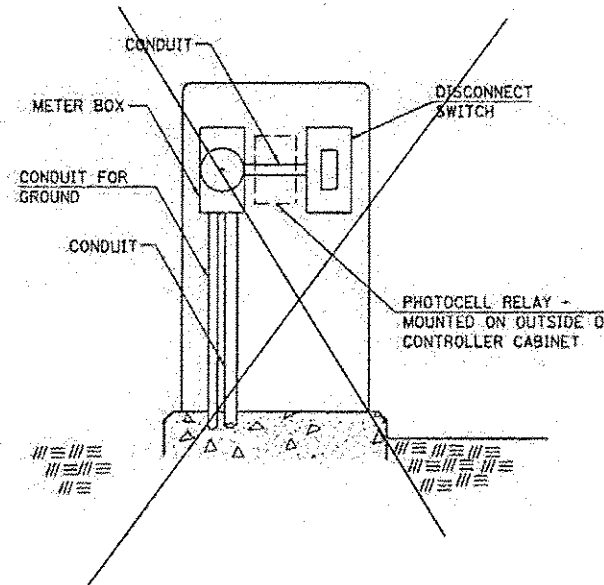
- FOR SIZE AND TYPE OF CABLE USED FOR LIGHTING INSTALLATION SEE CABLE DIAGRAM SHEET NO.
- POWER TO CONTROL INSTALLATION SHALL REMAIN AS IS.

LEGEND FOR WIRING DIAGRAM

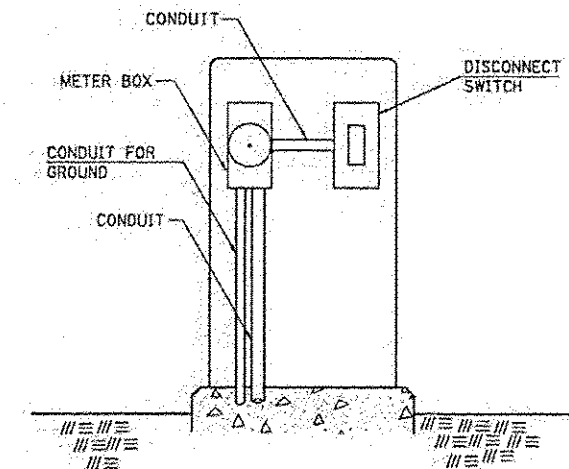
- HH INDICATES PROPOSED TRAFFIC SIGNAL HANDHOLE. NOTE: THE SIGNAL CONDUIT SYSTEM SHALL BE UTILIZED TO INSTALL WIRING FOR ALL THE PROPOSED LIGHTING SYSTEM, EXCEPT FOR LIGHT POLES NO.
- 1 NUMBER INDICATES POSITION OF POLE IN WIRING DIAGRAM.
- INDICATES PROPOSED GROUND AT LIGHT POLE AND CONTROL INSTALLATION.
- ⊥ INDICATES CONTINUOUS GROUND FROM CONTROL INSTALLATION.
- 250W PROPOSED LUMINAIRE

REVISIONS
 DRAWN 7-27-89
 REVISED 4-14-89
 REVISED 5-8-88
 STD. 9-59

SERVICE INSTALLATION DETAILS



SERVICE INSTALLATION (SPECIAL) WITH PHOTOCELL RELAY



SERVICE INSTALLATION (SPECIAL)

NOTE:

MATERIAL AND SIZE OF CONDUIT AND CABLE AS REQUIRED BY UTILITY COMPANY

REVISIONS
 DRAWN 1-31-83
 REVISED 2-24-87
 REVISED 5-7-88
 STD. 9-68

RURAL SIDE APPROACH DETAILS

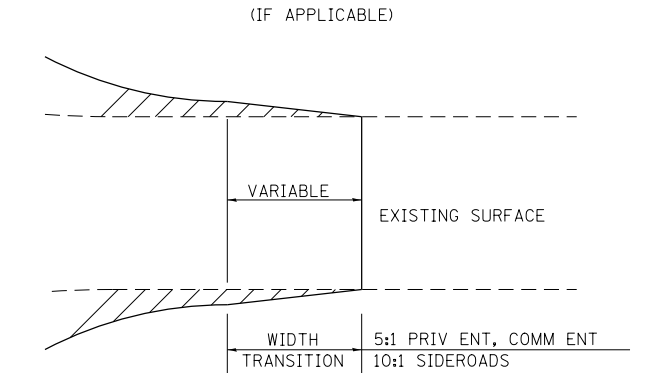
PRIVATE AND COMMERCIAL ENTRANCES

SIDEROADS

SIDEROAD DIMENSIONS (MIN.)

ADT	A (FT)	B (FT)
0 TO 250	18'	2'
250 TO 400	20'	2'
GREATER THAN 400	22'	4'

WIDTH TRANSITION DETAIL TO EXISTING

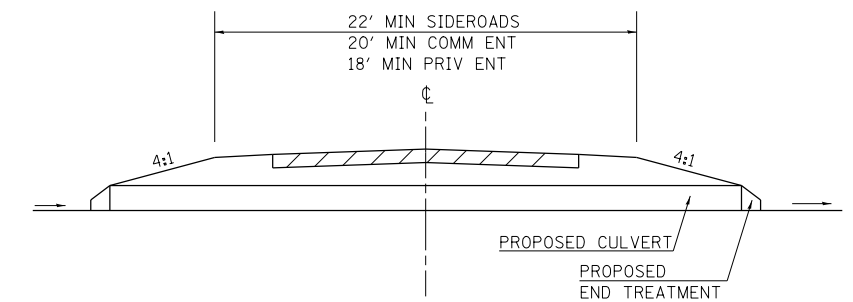


FIELD ENTRANCE TREATMENT

CONSTRUCT MAINLINE HOT-MIX ASPHALT AND AGGREGATE SHOULDERS THROUGH FIELD ENTRANCES.

IF A PIPE IS REQUIRED, PROVIDE A 22' WIDE EARTH EMBANKMENT WITH 15' RADII AT THE INTERSECTION.

DETAIL FOR CALCULATING CULVERT LENGTH

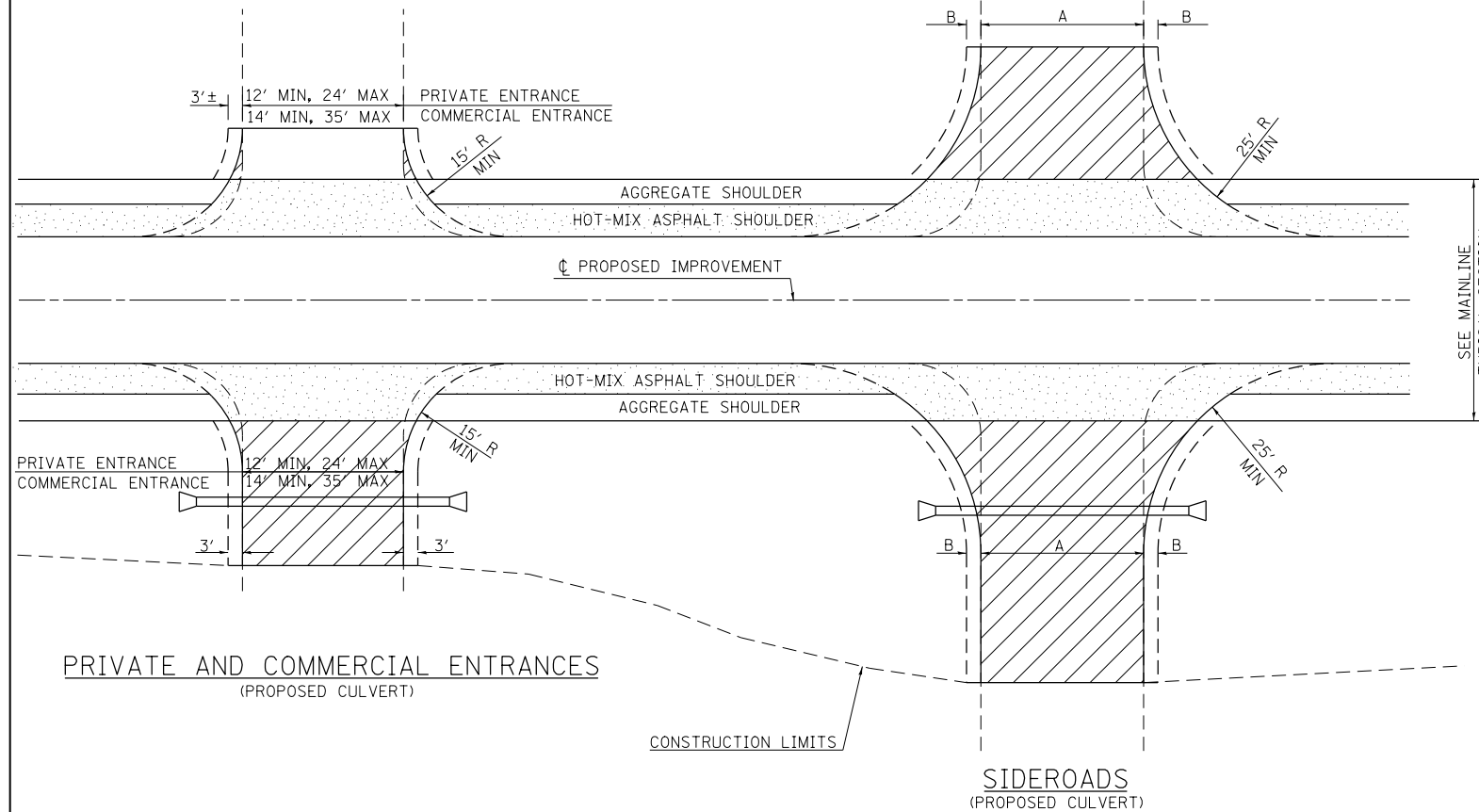


LEGEND

- CONSTRUCT HOT-MIX ASPHALT SHOULDER "FULL SHOULDER WIDTH" THROUGH ENTRANCE/INTERSECTION UNLESS OTHERWISE SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
- IF REQUIRED, AGGREGATE TAPER FOR EXISTING GRAVEL SURFACE; HOT-MIX ASPHALT TAPER FOR EXISTING HIGHER TYPE SURFACES.
- 6" AGGREGATE SURFACE COURSE FOR EXISTING GRAVEL SURFACE; 2" HOT-MIX ASPHALT RESURFACING ON 4" AGGREGATE BASE COURSE FOR EXISTING HOT-MIX ASPHALT SURFACE; PCC DRIVEWAY PAVEMENT (6" - PE; 7" - CE) FOR EXISTING CONCRETE SURFACE.
- 3" MINIMUM HOT-MIX ASPHALT RESURFACING ON 8" MINIMUM AGGREGATE BASE COURSE FOR EXISTING GRAVEL SURFACE OR OIL & CHIP SURFACE; MATCH EXISTING FOR EXISTING HIGHER TYPE SURFACES.

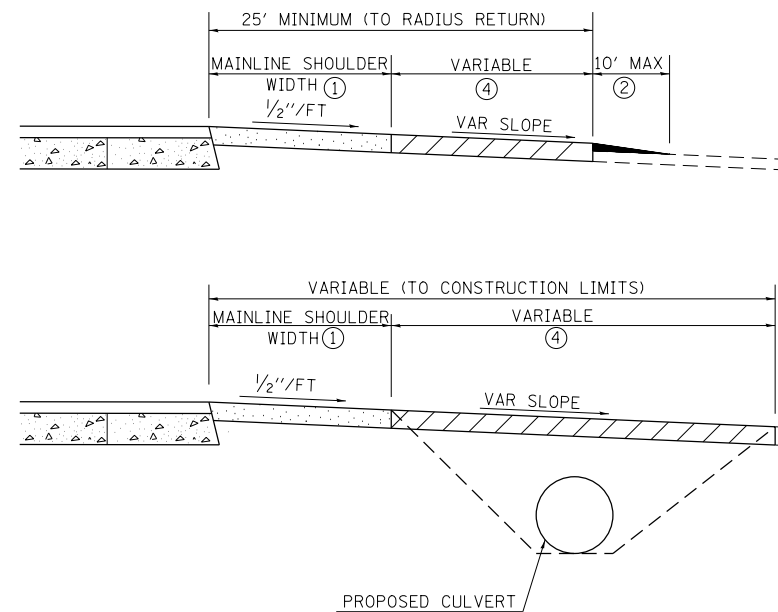
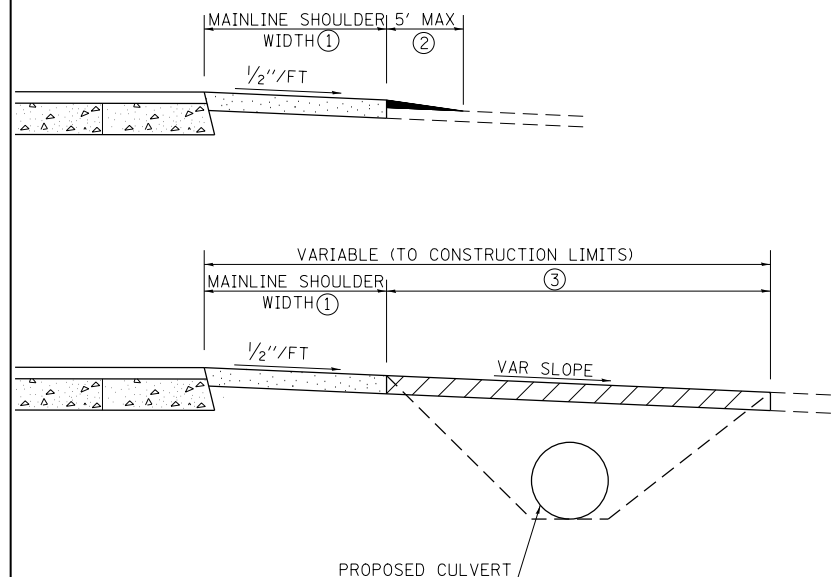
GENERAL NOTES

- ENTRANCE LOCATIONS ARE TO COMPLY WITH IDOT'S POLICY "ACCESS TO STATE HIGHWAYS".
- IN GENERAL, RELOCATED PRIVATE ENTRANCES ARE TO HAVE A 16' WIDE SURFACE WITH 3' WIDE SHOULDERS (22' WIDE EMBANKMENT).
- SEE PLANS FOR PROPOSED PROFILE GRADES AT ENTRANCES/SIDEROADS. THE DESIRABLE MAXIMUM PROFILE GRADE FOR ENTRANCES ARE 12% FOR PE; 10% FOR CE.
- ENTRANCE PIPE CULVERTS ARE TO BE A MINIMUM 15" DIAMETER AND NORMALLY REPLACED IN KIND; SIDEROAD PIPE CULVERTS ARE GENERALLY TO BE CONCRETE (18" MINIMUM DIAMETER).
- THE INTERSECTION RADII OF SIDEROADS CONSTRUCTED TO FULL POLICY STANDARDS SHOULD COMPLY WITH THAT NOTED IN THE BUREAU OF LOCAL ROADS ADMINISTRATIVE POLICIES MANUAL (5-8-13).



PRIVATE AND COMMERCIAL ENTRANCES

SIDEROADS



REVISIONS	
DRAWN	3-15-91
REVISED	10-02-91
REVISED	5-15-92
REVISED	1-20-00
REVISED	01-11-07
RESIZED	5-7-08

STD. 9-83

FILE NAME = D978258-sht-details-dd-04.dgn	USER NAME = mfox	DESIGNED - KN	REVISED -
CH2MHILL		DRAWN - AS	REVISED -
	PLOT SCALE = 2.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 1/31/2013	DATE -	REVISED -

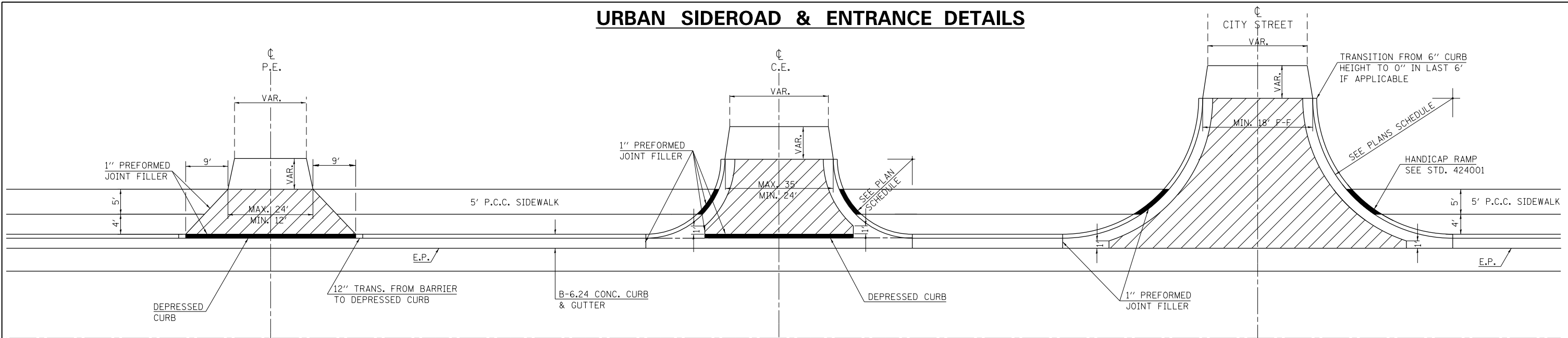
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT DETAILS
9-83

SCALE: SHEET NO. 4 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	265
DRAWING NO. DD-04			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

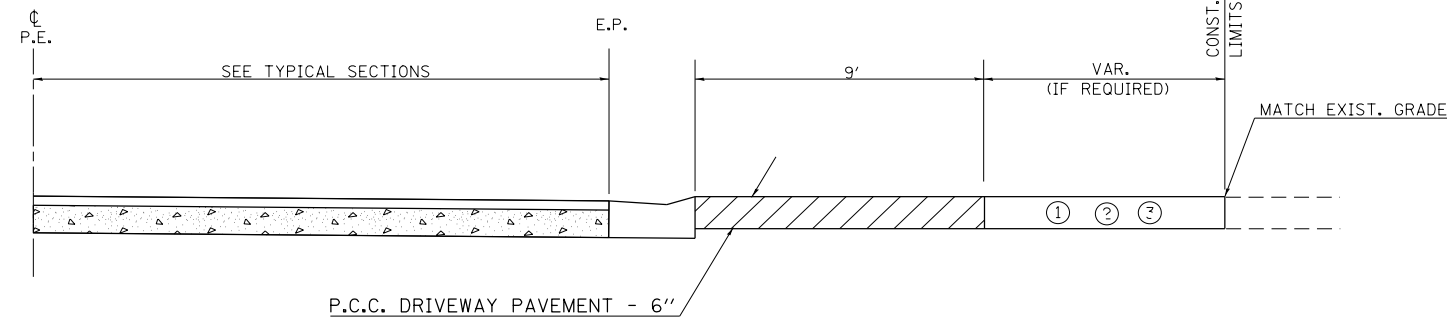
URBAN SIDEROAD & ENTRANCE DETAILS



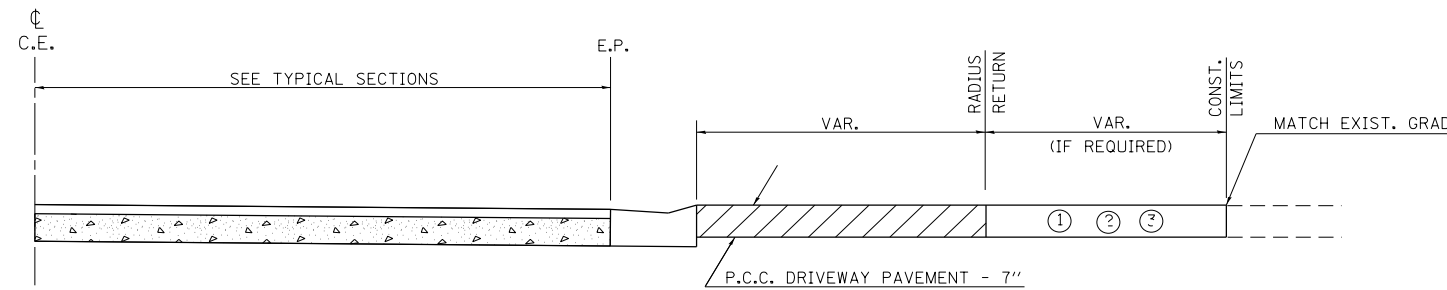
DETAILS PRIVATE ENTRANCE

DETAILS COMMERCIAL ENTRANCE

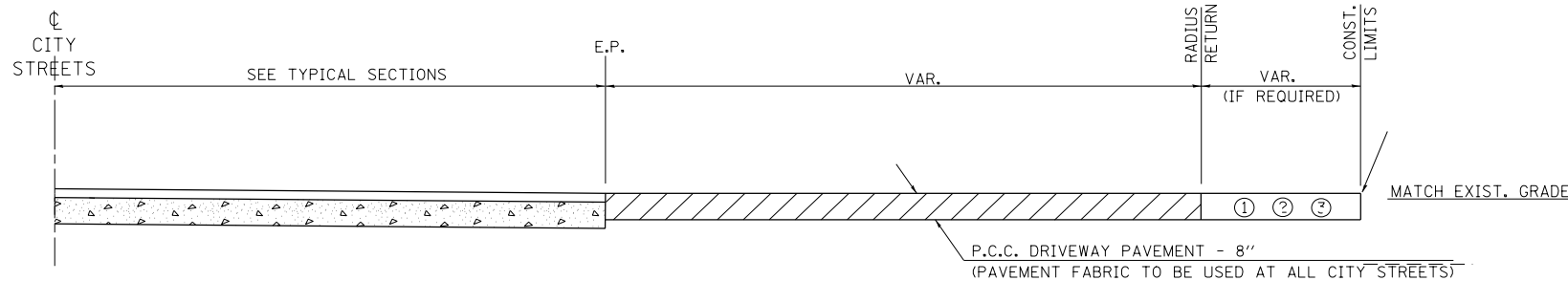
DETAILS CITY STREETS



PROFILE OF PRIVATE ENTRANCES



PROFILE OF COMMERCIAL ENTRANCES



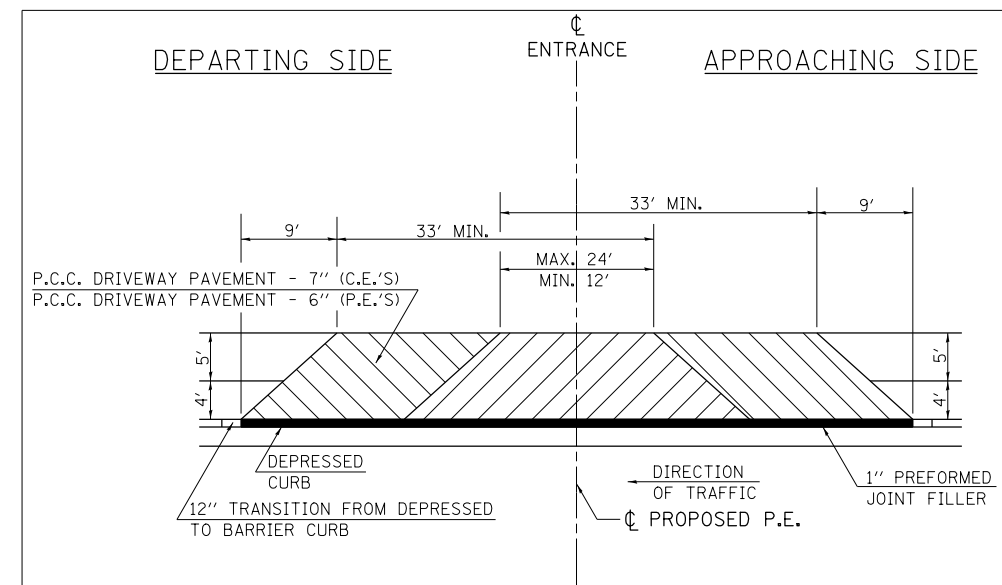
PROFILE OF CITY STREETS

GENERAL NOTES

- SEE PLAN SCHEDULES FOR DIMENSIONS AND QUANTITIES.
- SEE CROSS SECTIONS FOR PROPOSED PROFILE OF SIDEROAD AND ENTRANCES.
- IN GENERAL, WIDTH TRANSITION TAPER RATES ARE TO BE 5:1 FOR ENTRANCES, AND 10:1 FOR CITY STREETS.
- THE SAWING OF ALL JOINTS IN PCC DRIVEWAY PAVEMENT AT ALL LOCATIONS DESIGNATED BY THE ENGINEER, SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE PCC DRIVEWAY PAVEMENT.

LEGEND

- EXISTING AGGREGATE SURFACE:
CONSTRUCT AGGREGATE SURFACE CSE, TYPE A WEDGE TO MATCH EXISTING GRADE. USE 6" MIN. (8" MIN. FOR CITY STREETS) THICKNESS FOR ANY REQUIRED WIDENING.
- EXISTING BITUMINOUS SURFACE:
USE 2" MIN. BITUMINOUS RESURFACING ON 4" MIN. (6" MIN. FOR CITY STREETS) AGGREGATE BASE COURSE.
- EXISTING CONCRETE SURFACE:
P.C.C. DRIVEWAY PAVEMENT 6" P.E.'S
P.C.C. DRIVEWAY PAVEMENT 7" C.E.'S
P.C.C. DRIVEWAY PAVEMENT 8" CITY STREETS



DETAILS FOR CONST. MAILBOX TURNOUTS

(AT EITHER APPROACHING OR DEPARTING SIDE OF ENTRANCE)

FILE NAME = D978258-sht-details-dd-05.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISED -
PLOT SCALE = 2.0000' / in.	DRAWN - AS	REVISED -
PLOT DATE = 1/31/2013	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

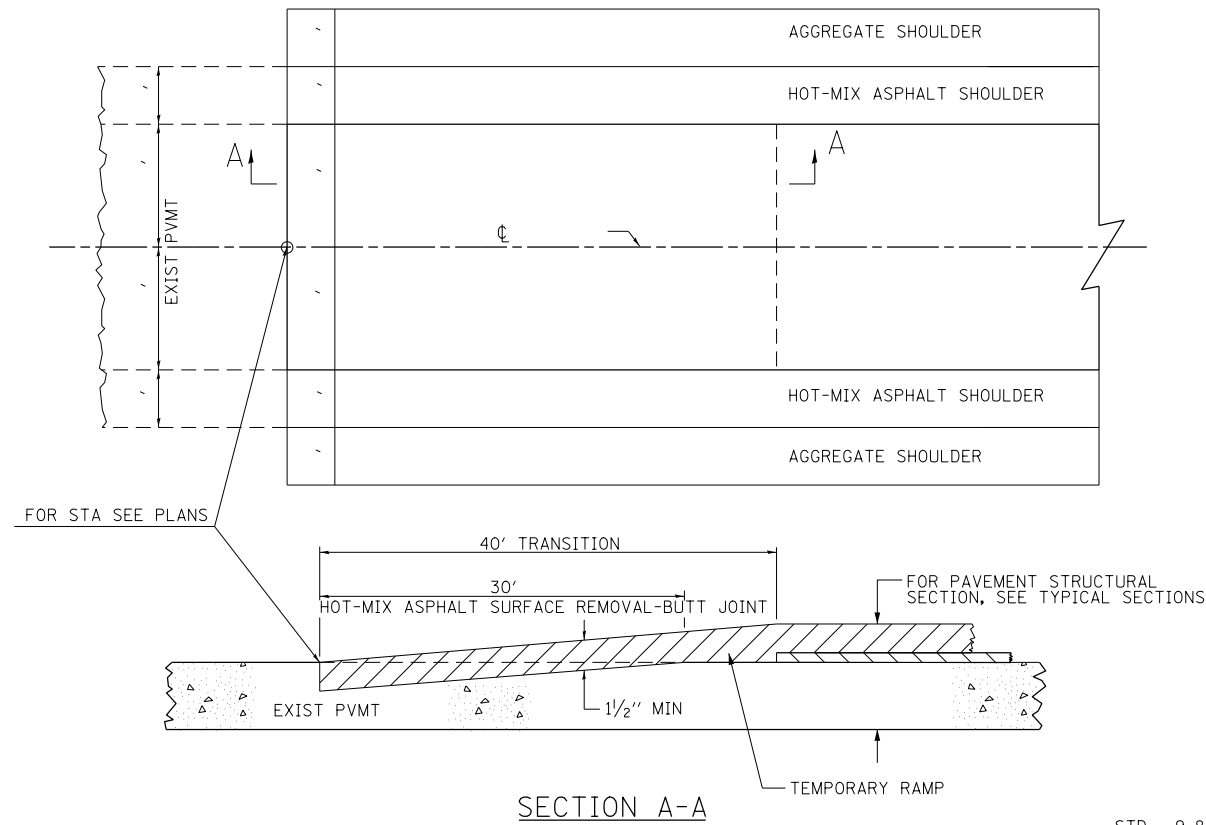
DISTRICT DETAILS	
9-84	
SCALE:	SHEET NO. 5 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	266
DRAWING NO. DD-05			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

REVISIONS
DRAWN 10-22-90
REVISED 9-6-91
REVISED 10-21-91
REVISED 5-8-08

STD. 9-84

BUTT JOINT



REVISIONS	
DRAWN	10-17-90
REVISED	01-11-07
REVISED	3-25-08
REVISED	

STD. 9-86

DETAIL OF DETECTOR LOOPS

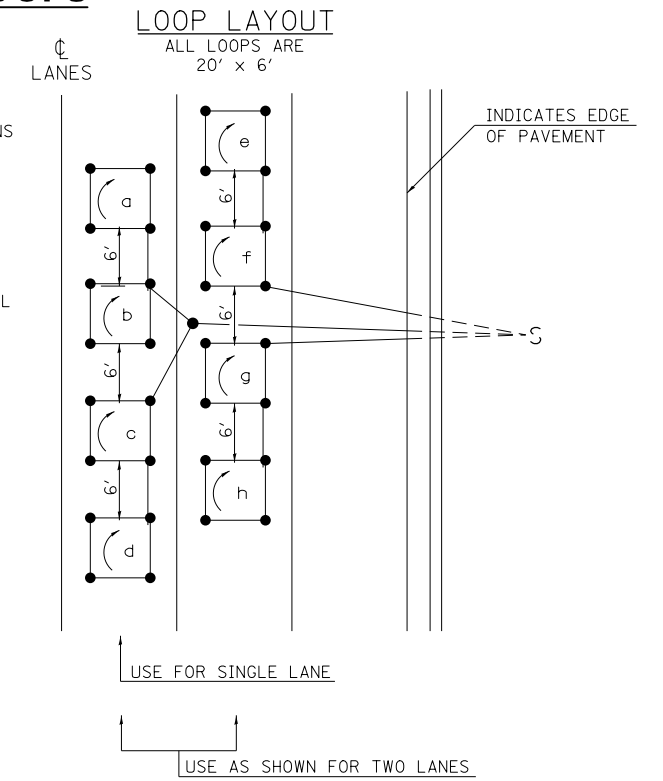
NOTES

(APPLIES TO 20' x 6' LOOPS ONLY)

1. THE DETECTOR LOOPS SHALL BE TYPE I. EACH DETECTOR LOOP SHALL HAVE 3 TURNS OF LOOP WIRE AND BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 886 OF THE STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS.
2. BEGINNING LEAD WIRES SHALL BE CONNECTED TO THE BLACK LEAD AND THE ENDING LEAD WIRES SHALL BE CONNECTED TO THE WHITE LEAD OF THE TWIN TWISTED FEED CABLES AT THE SPLICE POINT.
3. WHERE THE LOOPS ARE INSTALLED PRIOR TO RESURFACING, THE LOOP CORNERS SHALL BE DIAGONALLY CUT.

LOOP LEGEND

- () CLOCKWISE ROTATION FOR LOOP WIRES
- S INDICATES SPLICE POINT FOR DETECTOR LOOP LEAD
- INDICATES 2" CORE-DRILL

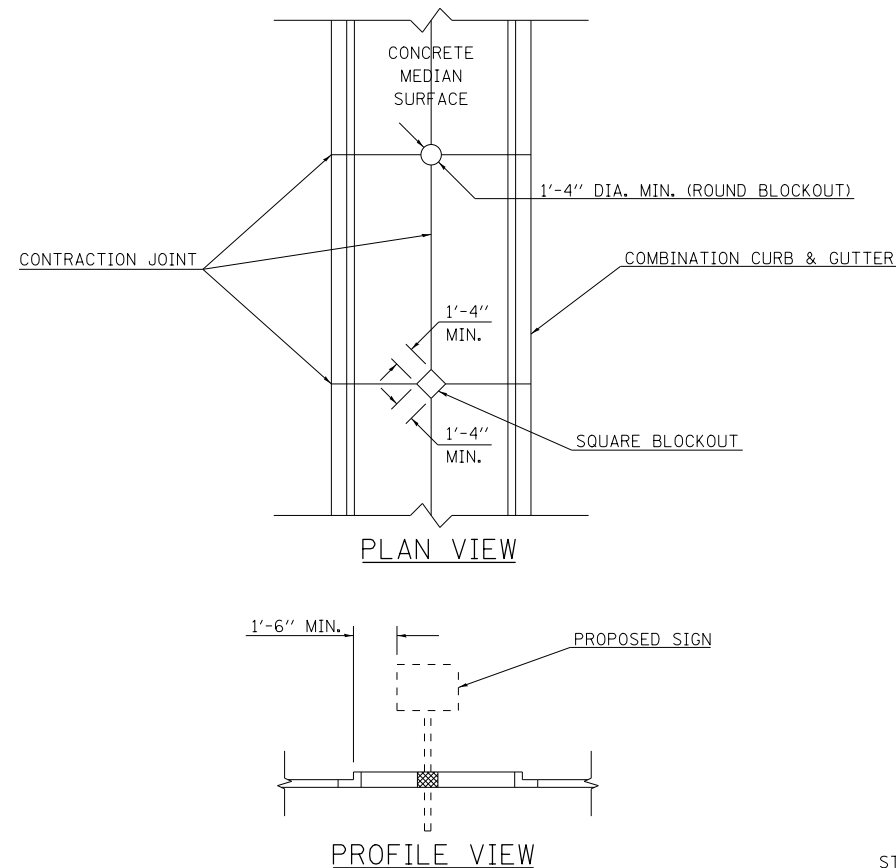


DETAIL 20' x 6' DETECTOR LOOPS

REVISIONS	
REDRAWN	5-13-02
REVISED	10-27-05
REVISED	3-26-08
REVISED	

STD. 9-92

SIGN POST BLOCKOUT

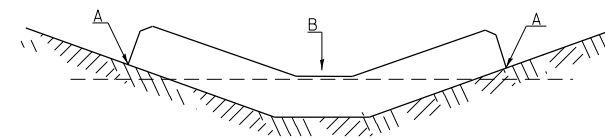


REVISIONS	
DRAWN	4-8-99
RESIZED	5-7-08
REVISED	
REVISED	

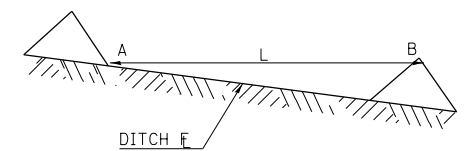
STD. 9-107

TEMPORARY DITCH CHECKS

PLACEMENT OF TEMPORARY DITCH CHECK IN DRAINAGE WAY



SPACING BETWEEN TEMPORARY DITCH CHECKS



- L = THE DISTANCE SUCH THAT POINTS A AND B ARE OF EQUAL ELEVATION
- B = THE LOW POINT IN CENTER OF CHECK

REVISIONS	
DRAWN	9-01-99
REVISED	10-3-01
RESIZED	5-8-08
REVISED	05-04-10

STD. 9-108

FILE NAME = D978258-sht-details-dd-06.dgn	USER NAME = mfox	DESIGNED - KN	REVISED -
CH2MHILL	PLOT SCALE = 2.0000' / in.	DRAWN - AS	REVISED -
	PLOT DATE = 1/31/2013	CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT DETAILS
9-86, 9-92, 9-107, 9-108

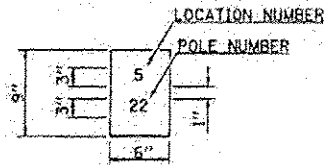
SCALE: SHEET NO. 6 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	267
DRAWING NO. DD-06			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

POLE STANDARDS

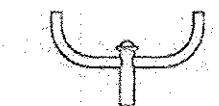
"INSTALL AND ORIENT ARM BRACKET OVER POLE TENON AND FIRMLY HAND TIGHTEN THE TWO SET SCREWS. USE THIRD HOLE IN ARM BRACKET AS A GUIDE TO DRILL A 3/4" DIAMETER HOLE THROUGH TENON. INSTALL AND TIGHTEN SELF-TAPPING SCREW. TIGHTEN SET SCREWS AN ADDITIONAL 1/4 TO 3/8 TURN WITH HEX KEY (NOT PROVIDED). INSTALL LOCKNUTS ON SET SCREWS IF THREADED PROJECTION ALLOWS."

POLE SHALL MEET AASHTO STANDARD SPECIFICATIONS FOR 80 MPH WIND LOADING AND 90 LB. 4.0 SQ. FT. E.P.A. LUMINAIRE.

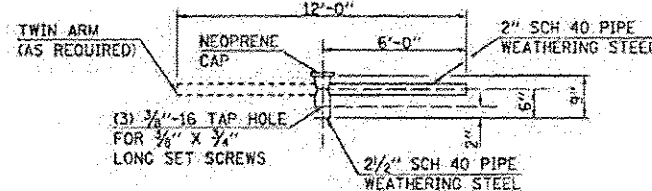


THE CONTRACTOR SHALL FURNISH AND INSTALL A LIGHT POLE IDENTIFICATION OF EACH NEW LIGHT POLE, AS SHOWN ABOVE, INCIDENTAL TO THE RESPECTIVE LIGHT POLE PAY ITEM. THE NUMERALS SHALL BE 3", SERIES "D", BLACK, SCREENED ON SILVER-WHITE TYPE B PRESSURE SENSITIVE REFLECTIVE SHEETING CONFORMING TO THE REQUIREMENTS OF SECTION T602.01 OF THE STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS, THE NUMERALS SHALL CONFORM TO THE FHWA "STANDARD ALPHABETS FOR HIGHWAY SIGNS".

THE LIGHT POLE IDENTIFICATION SHALL BE APPLIED TO SIGN BASE MATERIAL AS SPECIFIED IN SECTION 719.11 OF THE STANDARD SPECIFICATIONS, APPROXIMATELY 7" ABOVE THE ADJACENT PAVEMENT GRADE VISIBLE TO APPROACHING TRAFFIC IN ACCORDANCE WITH HIGHWAY STANDARD 2319.

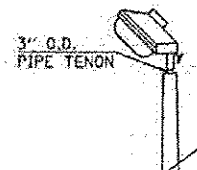


TWIN TENON

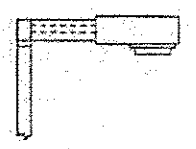


TENON MOUNT BRACKET ARM

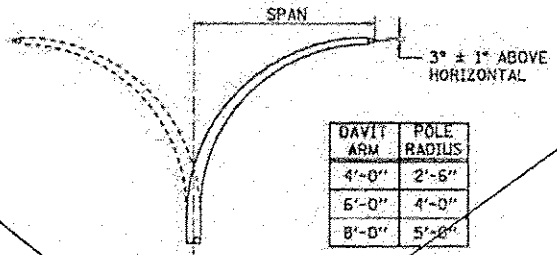
NOTE: SINGLE OR TWIN ARM ASSEMBLY SHALL BE TILTED 3° ABOVE HORIZONTAL.



TENON

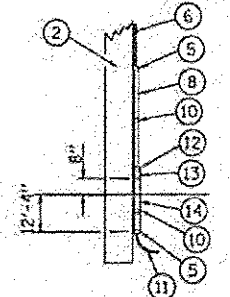


SHORT BRACKET



DAVIT ARM	POLE RADIUS
4'-0"	2'-6"
6'-0"	4'-0"
8'-0"	5'-6"

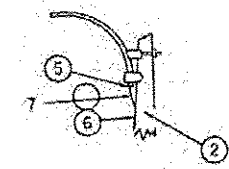
DAVIT ARM (AND OR)
 DAVIT ARM-TWIN



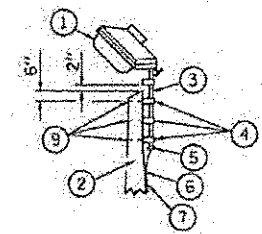
DETAILS FOR UNDERGROUND DISTRIBUTION IF REQUIRED

POLE LENGTH	DEPTH IN GROUND
65'-0"	12'-0"
60'-0"	10'-0"
55'-0"	9'-0"
50'-0"	8'-0"
45'-0"	7'-0"
40'-0"	6'-6"
35'-0"	6'-0"
30'-0"	5'-6"

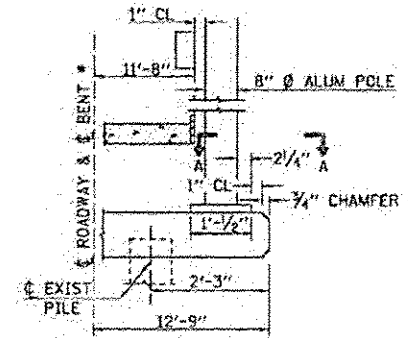
POLE, WOOD



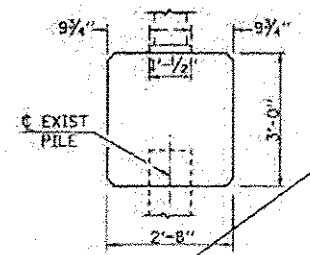
MAST ARM



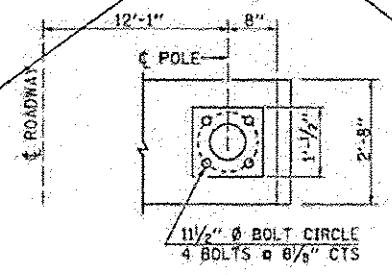
TENON



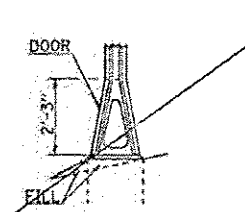
BENT # (LOOKING)



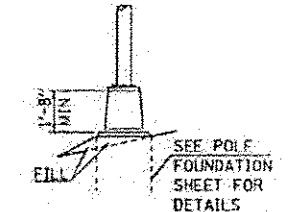
BRIDGE PIER MOUNT



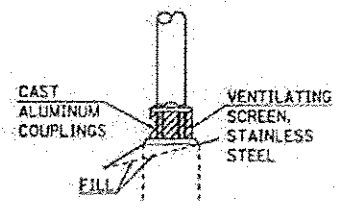
SECTION A-A



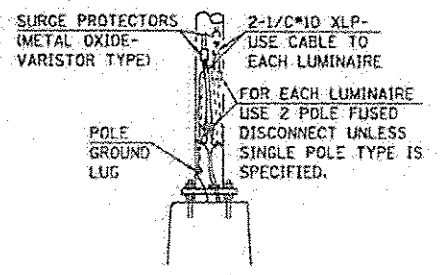
STAINLESS STEEL FLAIR BASE



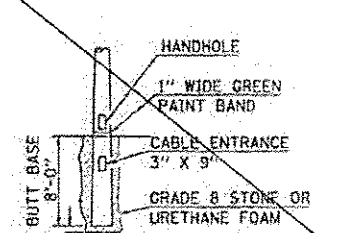
TRANSFORMER BASE
 FRANGIBLE



BREAKAWAY COUPLING



ANCHOR

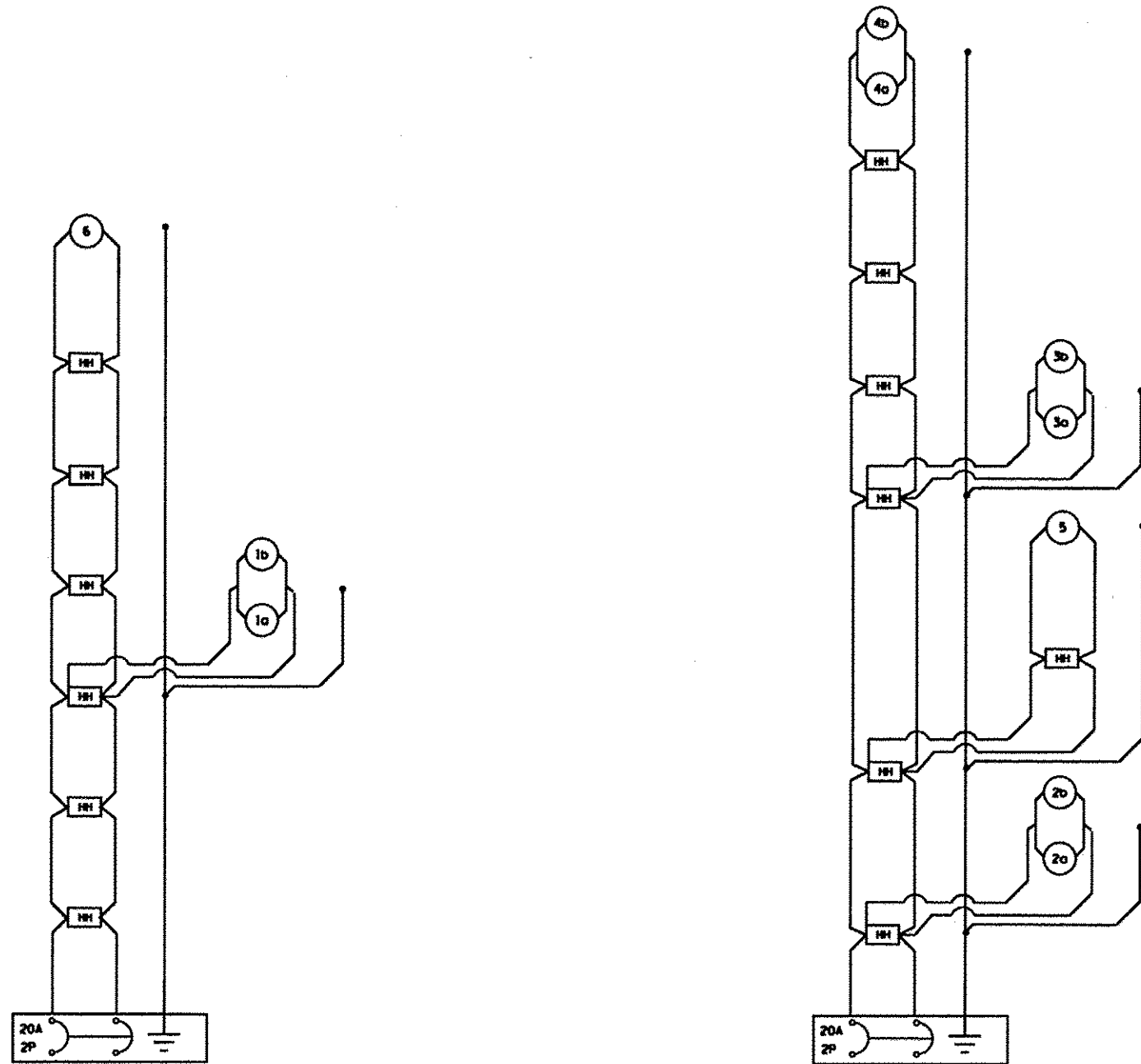


BUTT BASE

- ① LUMINAIRE
- ② WOOD POLE, CLASS 3 OR BETTER
- ③ 2 1/2" GALV. STEEL CONDUIT
- ④ SINGLE OFFSET POLE BAND
- ⑤ CONDUIT BUSHING
- ⑥ CABLE CLAMPS ON 2' CENTERS
- ⑦ 2/C #12 TYPE USE CABLE
- ⑧ 1" GALV. STEEL CONDUIT 10' IN LENGTH
- ⑨ 5/8" Ø HOT DIPPED GALVANIZED BOLT WITH FLAT WASHER & LOCKNUT (3 REQ'D)
- ⑩ CONDUIT CLAMPS ON 3' CENTERS
- ⑪ UNIT DUCT
- ⑫ THREADED REDUCER
- ⑬ "C" CONDULET, THREADED
- ⑭ 1/2" GALV. STEEL CONDUIT FOR 1 UNIT DUCT OR 3" GALV. STEEL CONDUIT FOR 2 OR 3 UNIT DUCTS.

STD. 9-115

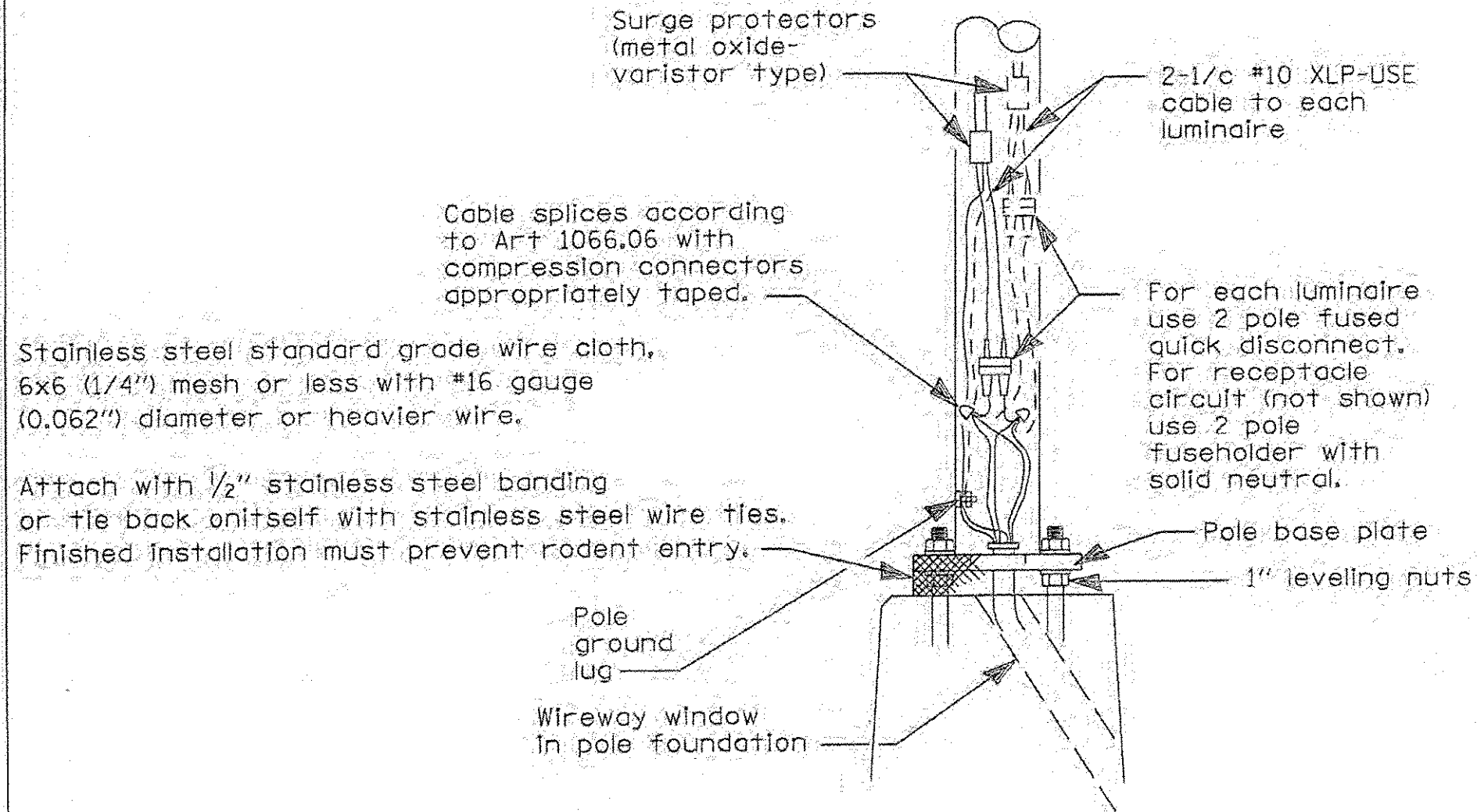
REVISIONS
① DRAWN 3-8-01
② REVISED 4-14-02
③ RESIZED 8-6-08



PROPOSED LIGHTING CONTROLLER, PEDESTAL MOUNTED
60 AMP - 240 VOLT

WIRING DIAGRAM

ADD THIS DETAIL TO THE PLANS



WIRING DETAIL

NO SCALE

GENERAL NOTES

All taped splices shall use 2 layers of electrical tape over 3 layers of rubber tape as required by the Standard Specifications. Coat the finished taped splice with bonding compound.

All cable splices shall be taped unless another method has been specifically approved by the Engineer.

For example purposes the pole is shown on an anchor base. If the pole is required to be set on a breakaway base, consult the Standard Specifications.

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

DRAFT COPY
not for distribution

DATE	REVISIONS
7/31/08	Updated

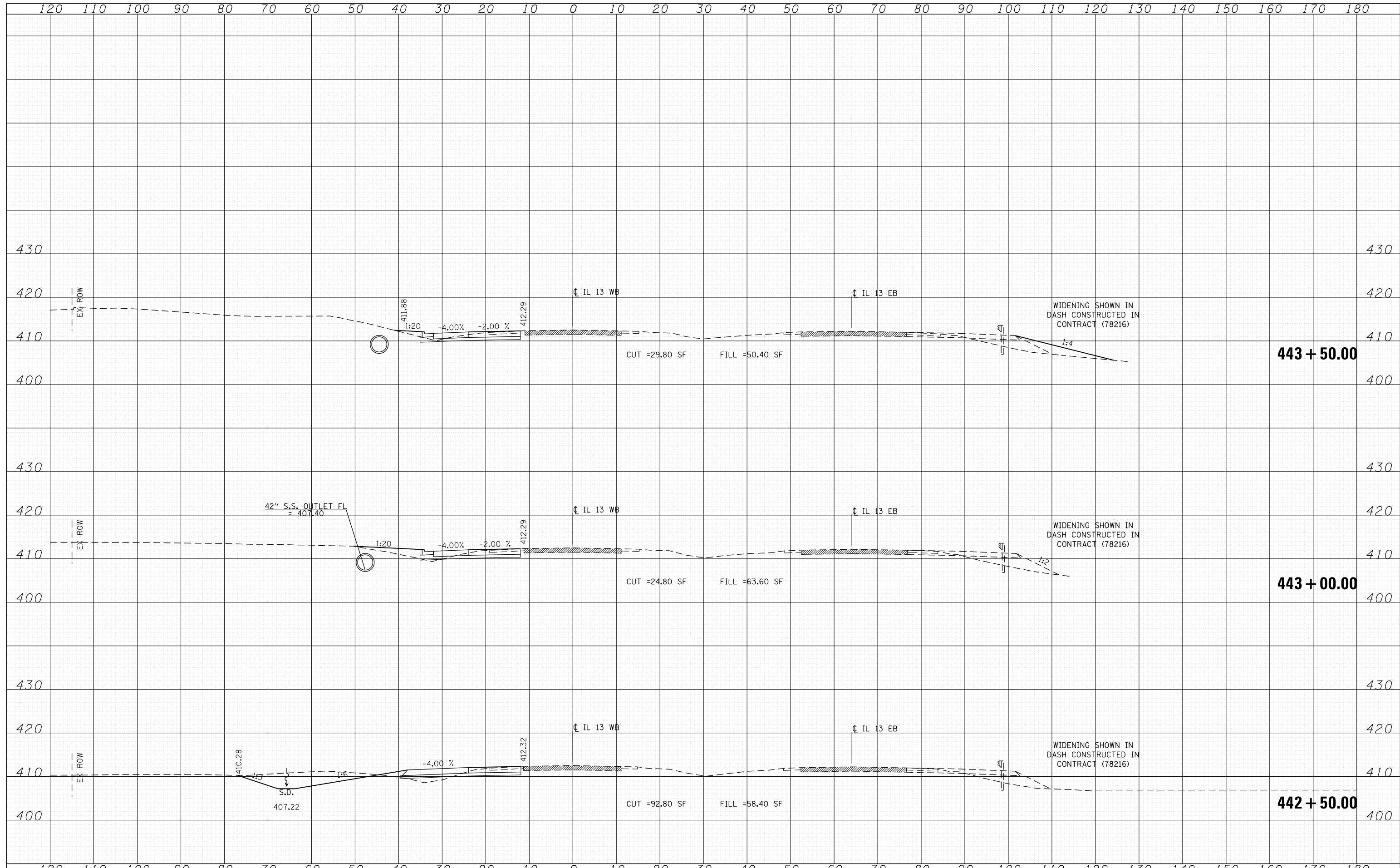
POLE HANDHOLE WIRING

DRAFT

LGTO08A.DGN

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NOTE BOOK	
AREAS CHECKED	
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FILE NAME = D978258-sht-xxsht-IL13.dgn
CH2MHILL

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PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

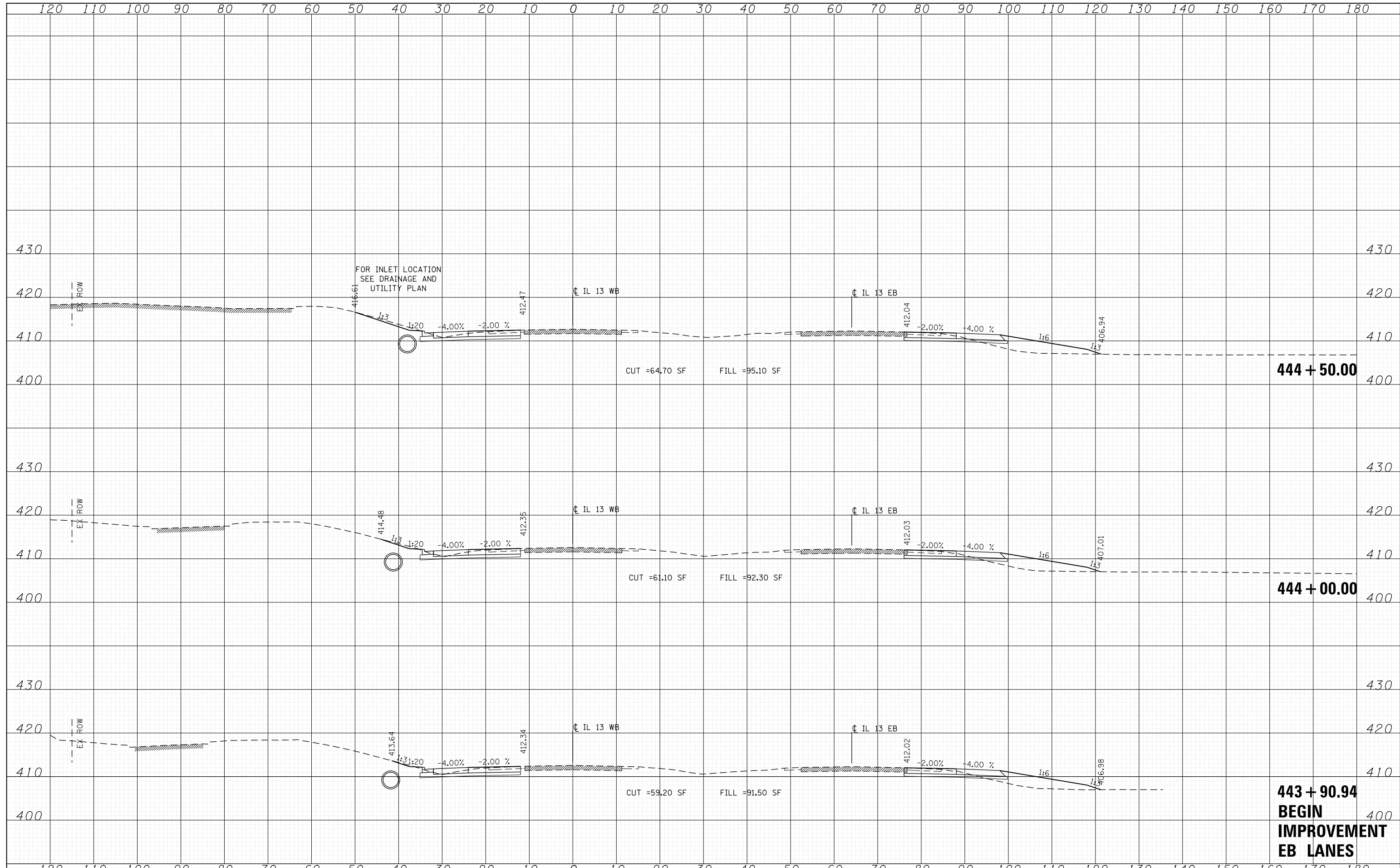
**PROPOSED CROSS SECTIONS
ILLINOIS ROUTE 13**

SCALE: SHEET NO. 3 OF 33 SHEETS STA. 442+50.00 TO STA. 443+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	271
DRAWING NO. XS-003			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

DATE	
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NOTE BOOK	
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FILE NAME = D978258-sht-xssht-IL13.dgn
CH2MHILL

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PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED CROSS SECTIONS
ILLINOIS ROUTE 13**

SCALE: SHEET NO. 4 OF 33 SHEETS STA. 443+90.94 TO STA. 444+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	272
DRAWING NO. XS-004			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

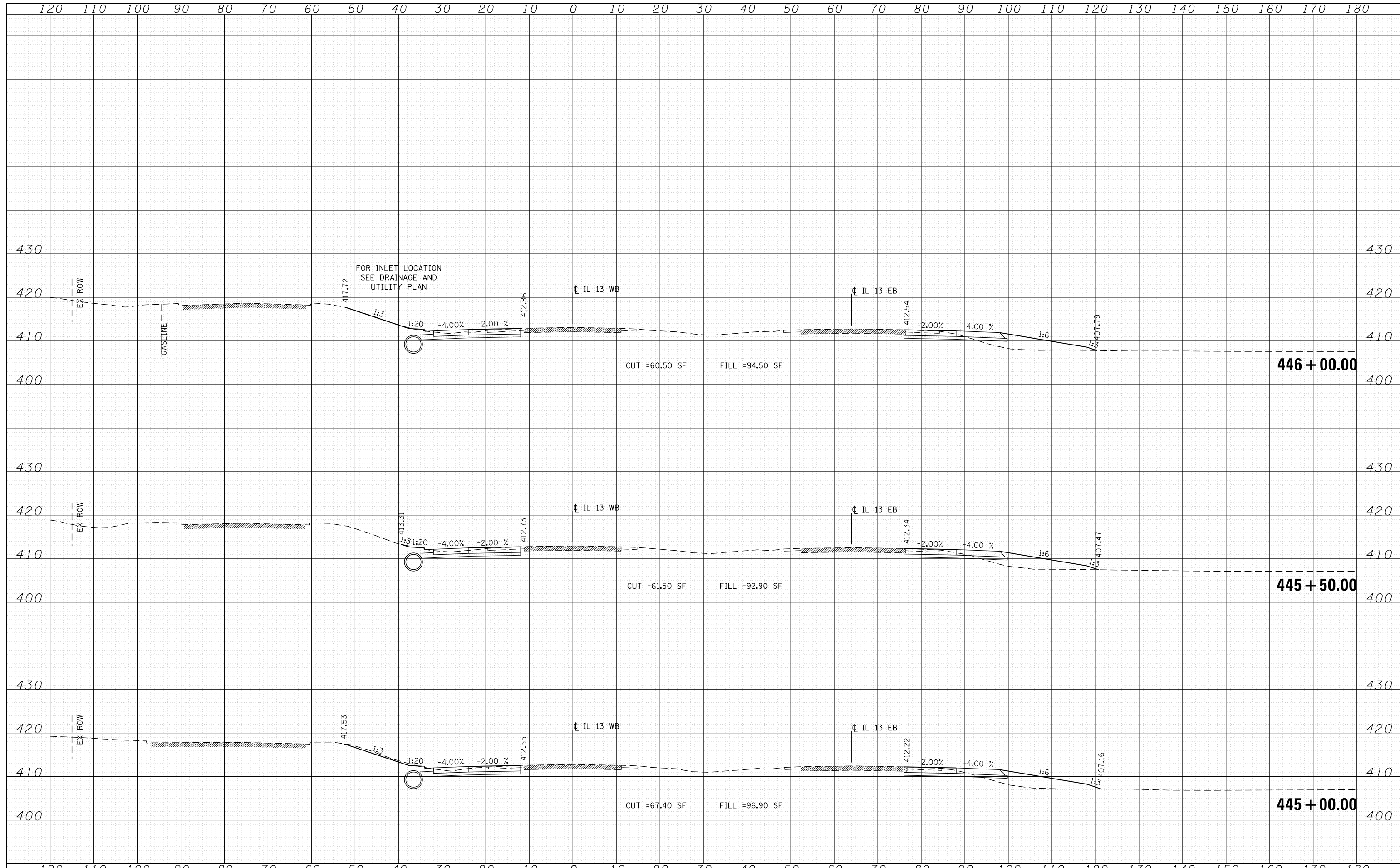
444 + 50.00

444 + 00.00

**443 + 90.94
BEGIN
IMPROVEMENT
EB LANES**

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FILE NAME = D978258-sht-xssht-IL13.dgn
CH2MHILL

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PLOT DATE = 1/31/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

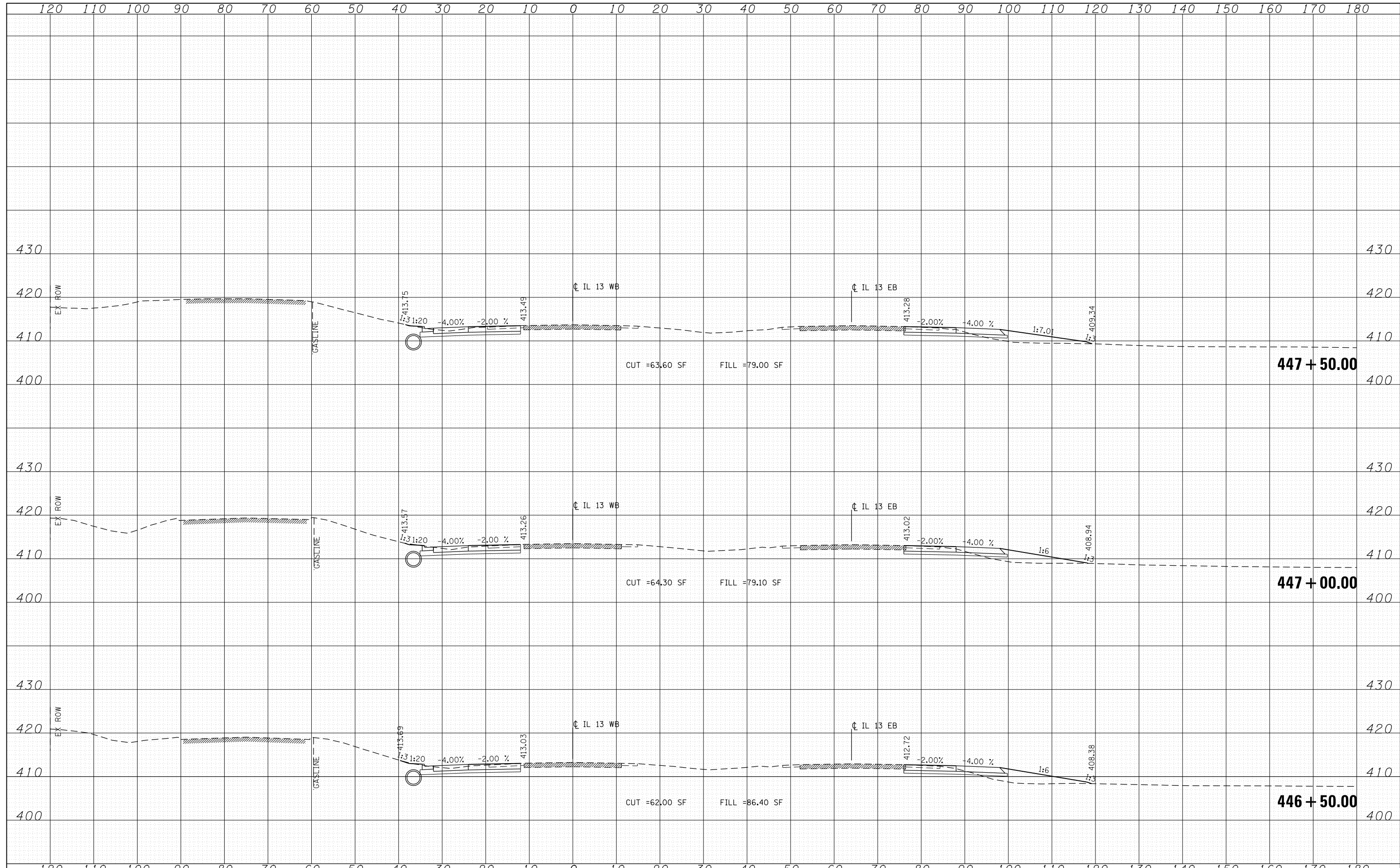
**PROPOSED CROSS SECTIONS
ILLINOIS ROUTE 13**

SCALE: SHEET NO. 5 OF 33 SHEETS STA. 445+00.00 TO STA. 446+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	273
DRAWING NO. XS-005			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

DATE	
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FINAL SURVEY	
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NOTE BOOK	
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NOTE BOOK	
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

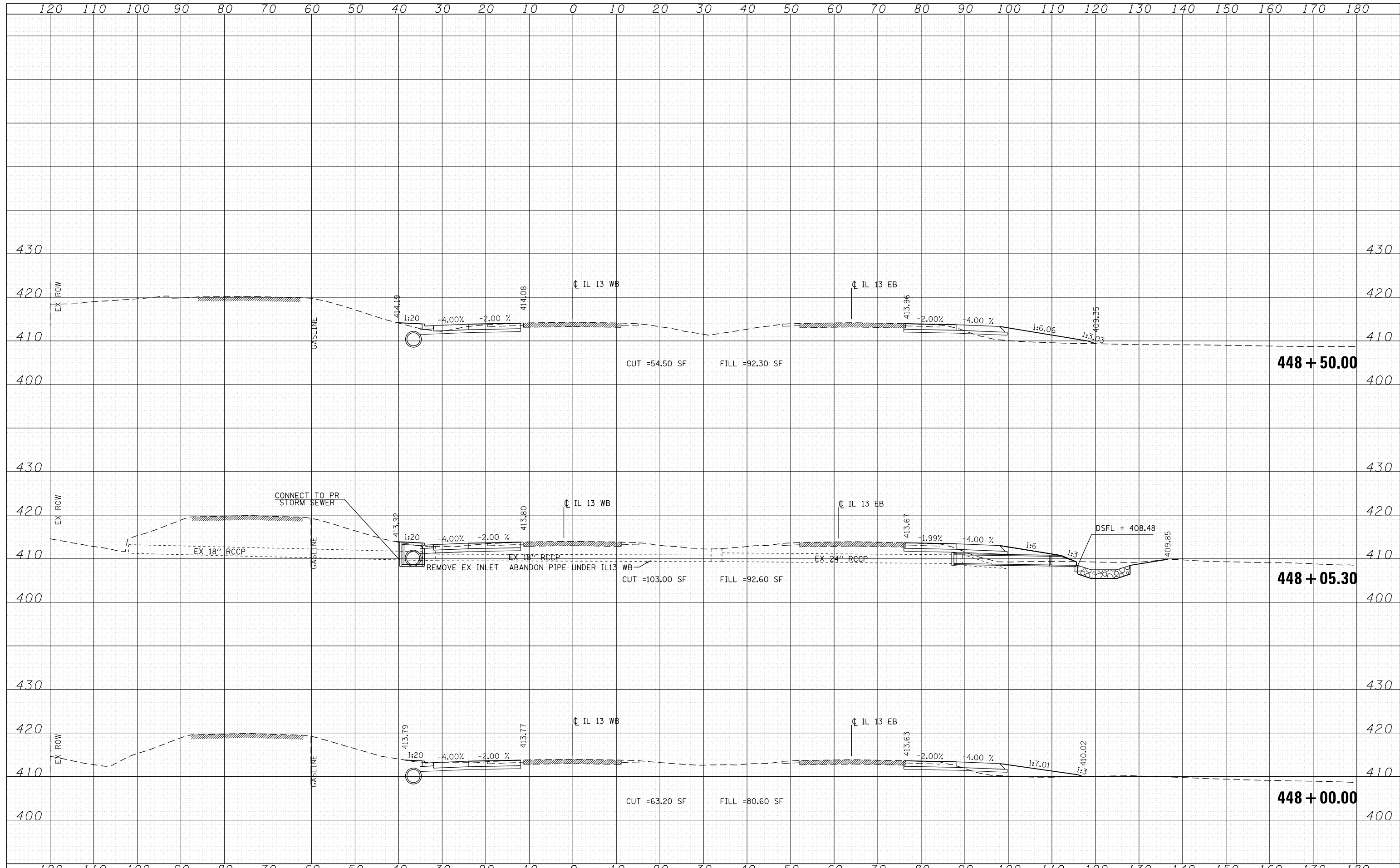
**PROPOSED CROSS SECTIONS
ILLINOIS ROUTE 13**

SCALE: SHEET NO. 6 OF 33 SHEETS STA. 446+50.00 TO STA. 447+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	274
DRAWING NO. XS-006			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

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FILE NAME = D978258-sht-xxsh-t-IL13.dgn
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PLOT DATE = 1/31/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

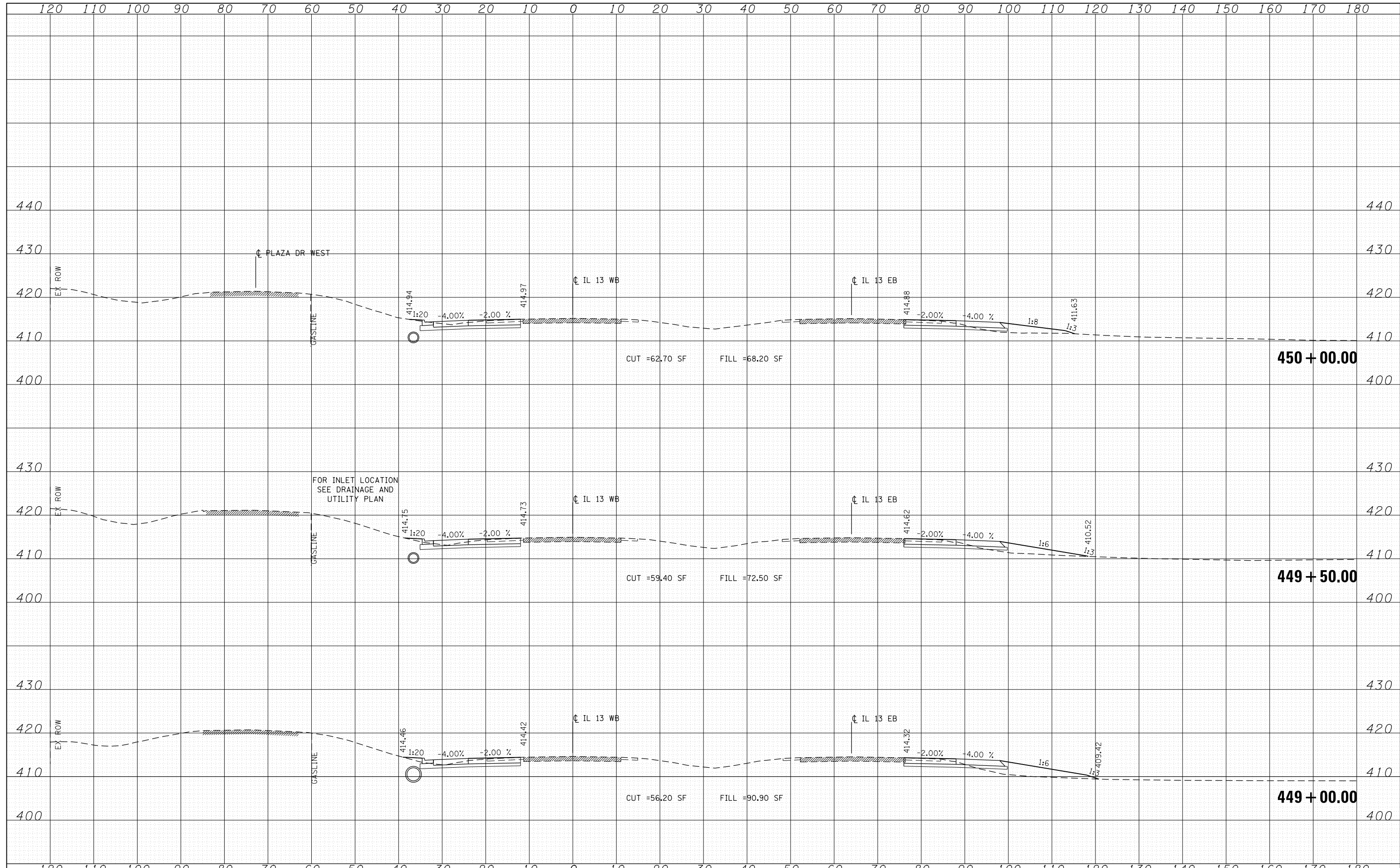
**PROPOSED CROSS SECTIONS
ILLINOIS ROUTE 13**

SCALE: SHEET NO. 7 OF 33 SHEETS STA. 448+00.00 TO STA. 448+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	275
DRAWING NO. XS-007			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

DATE	
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FINAL SURVEY	
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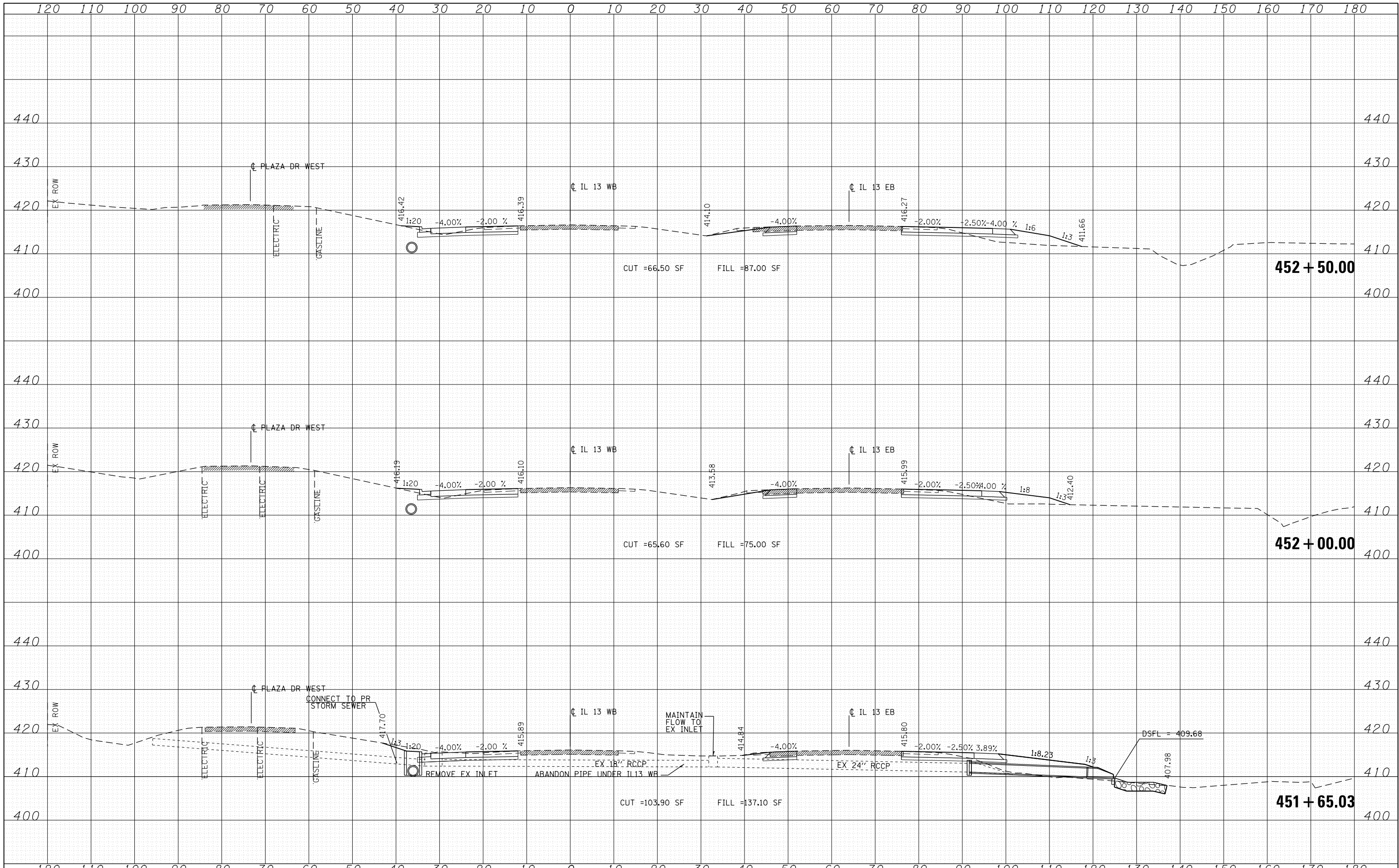
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PLOT DATE = 1/31/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED CROSS SECTIONS
ILLINOIS ROUTE 13**

SCALE: SHEET NO. 8 OF 33 SHEETS STA. 449+00.00 TO STA. 450+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	276
DRAWING NO. XS-008			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				



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 DEPARTMENT OF TRANSPORTATION**

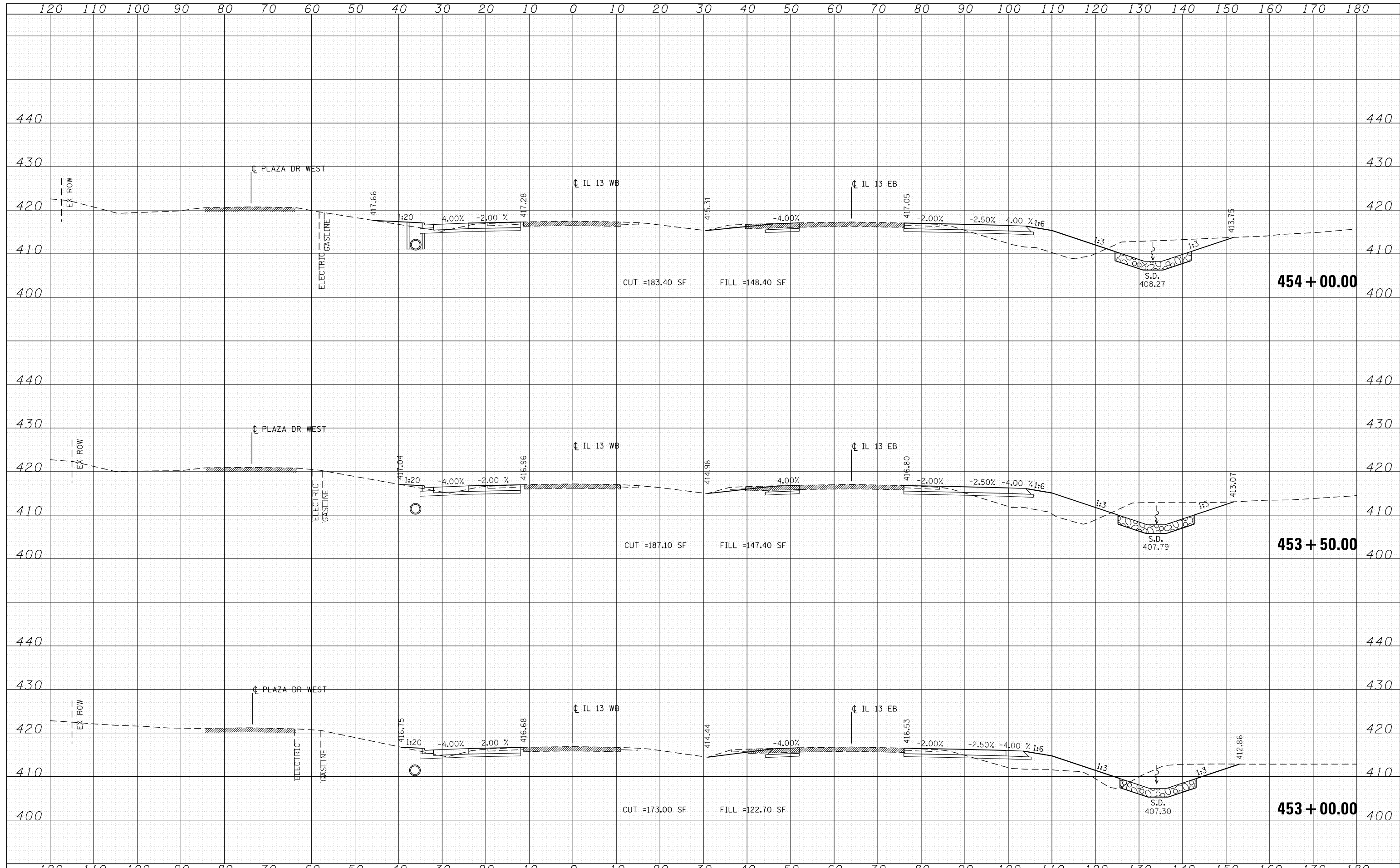
**PROPOSED CROSS SECTIONS
 ILLINOIS ROUTE 13**

SCALE: SHEET NO. 10 OF 33 SHEETS STA. 451+65.03 TO STA. 452+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	278
DRAWING NO. XS-010			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

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FILE NAME = D978258-sht-xxsht-IL13.dgn
CH2MHILL

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	DRAWN - AS	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

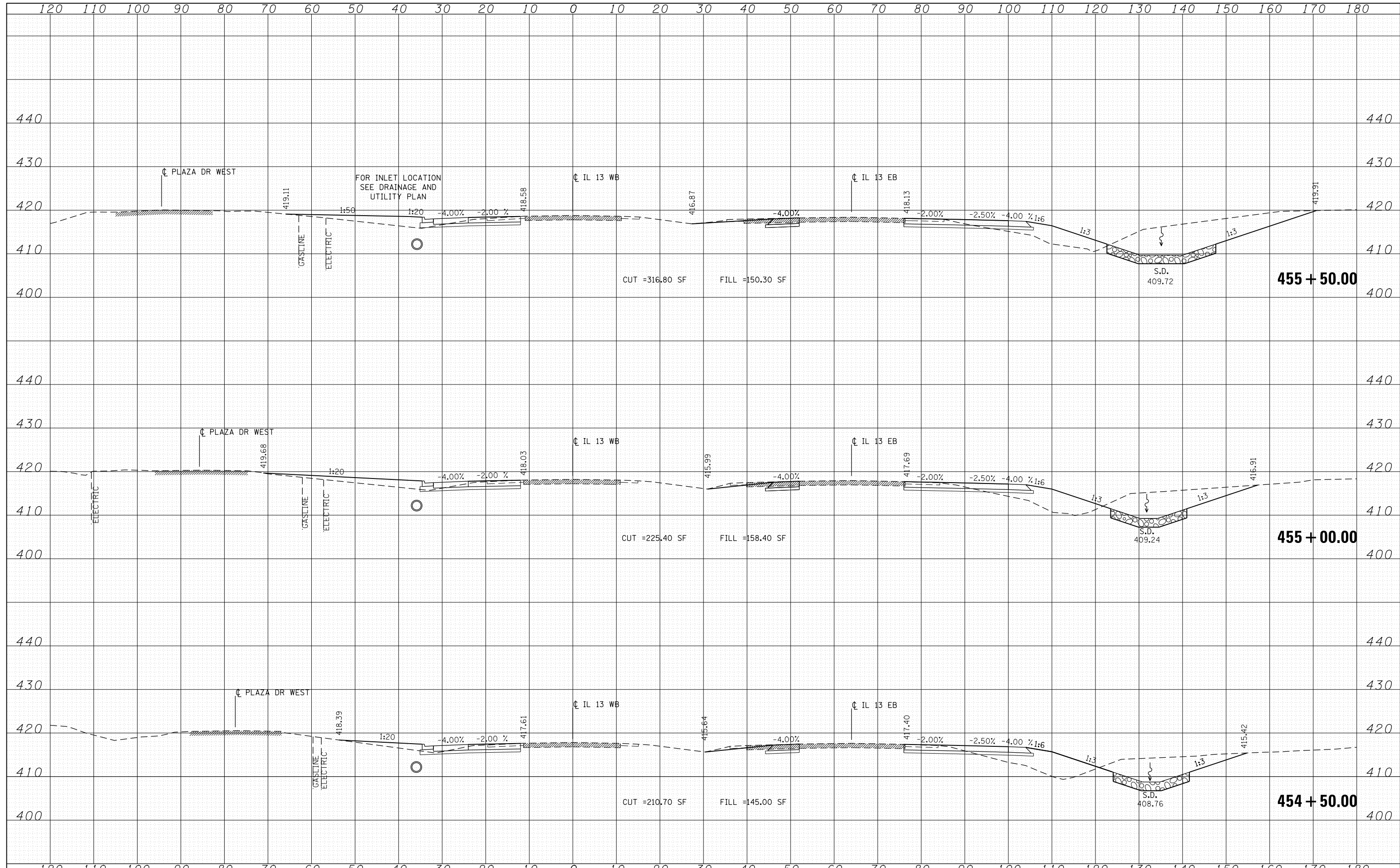
**PROPOSED CROSS SECTIONS
ILLINOIS ROUTE 13**

SCALE: SHEET NO. 11 OF 33 SHEETS STA. 453+00.00 TO STA. 454+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	279
DRAWING NO. XS-011			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

DATE	
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DEPARTMENT OF TRANSPORTATION**

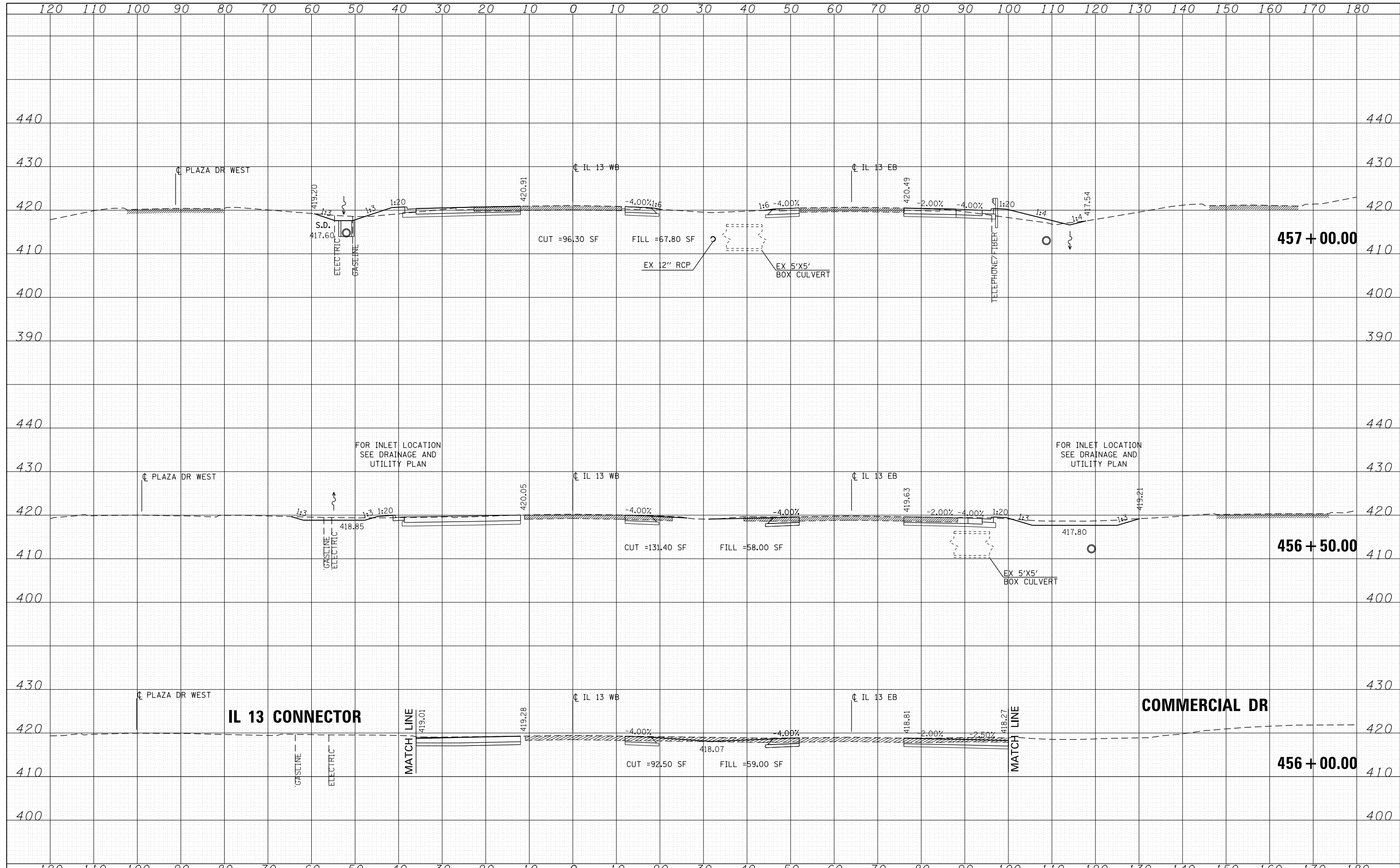
**PROPOSED CROSS SECTIONS
ILLINOIS ROUTE 13**

SCALE: SHEET NO. 12 OF 33 SHEETS STA. 454+50.00 TO STA. 455+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	280
DRAWING NO. XS-012			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

DATE	
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FINISHED SURVEY	
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FILE NAME = D978258-sht-xxsht-IL13.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISED -
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PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

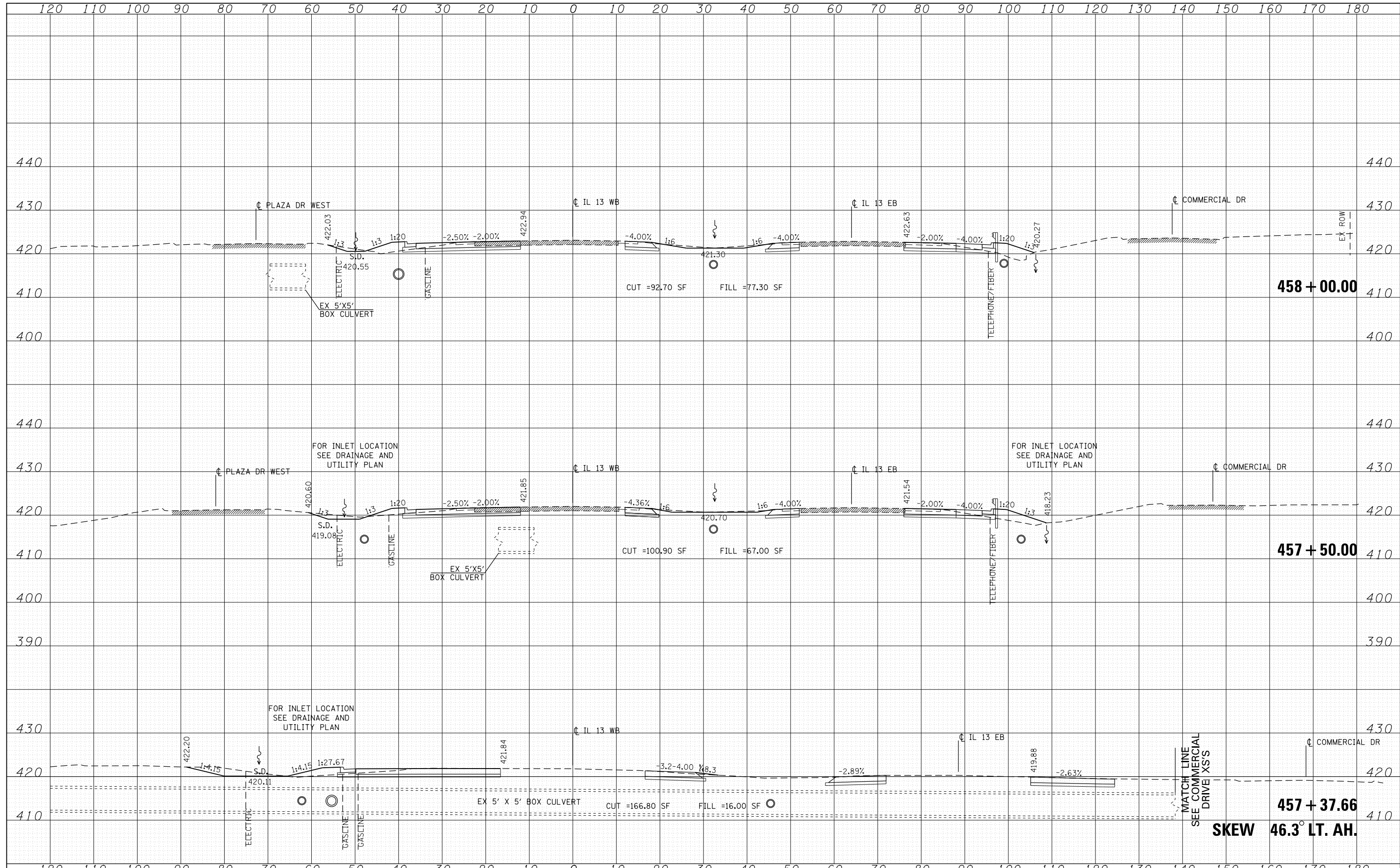
**PROPOSED CROSS SECTIONS
ILLINOIS ROUTE 13**

SCALE: SHEET NO. 13 OF 33 SHEETS STA. 456+00.00 TO STA. 457+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	281
DRAWING NO. XS-013			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

DATE	
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FILE NAME = D978258-sht-xxsht-IL13.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISED -
	DRAWN - AS	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED CROSS SECTIONS
ILLINOIS ROUTE 13**

SCALE: SHEET NO. 14 OF 33 SHEETS STA. 457+37.66 TO STA. 458+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	282
DRAWING NO. XS-014			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

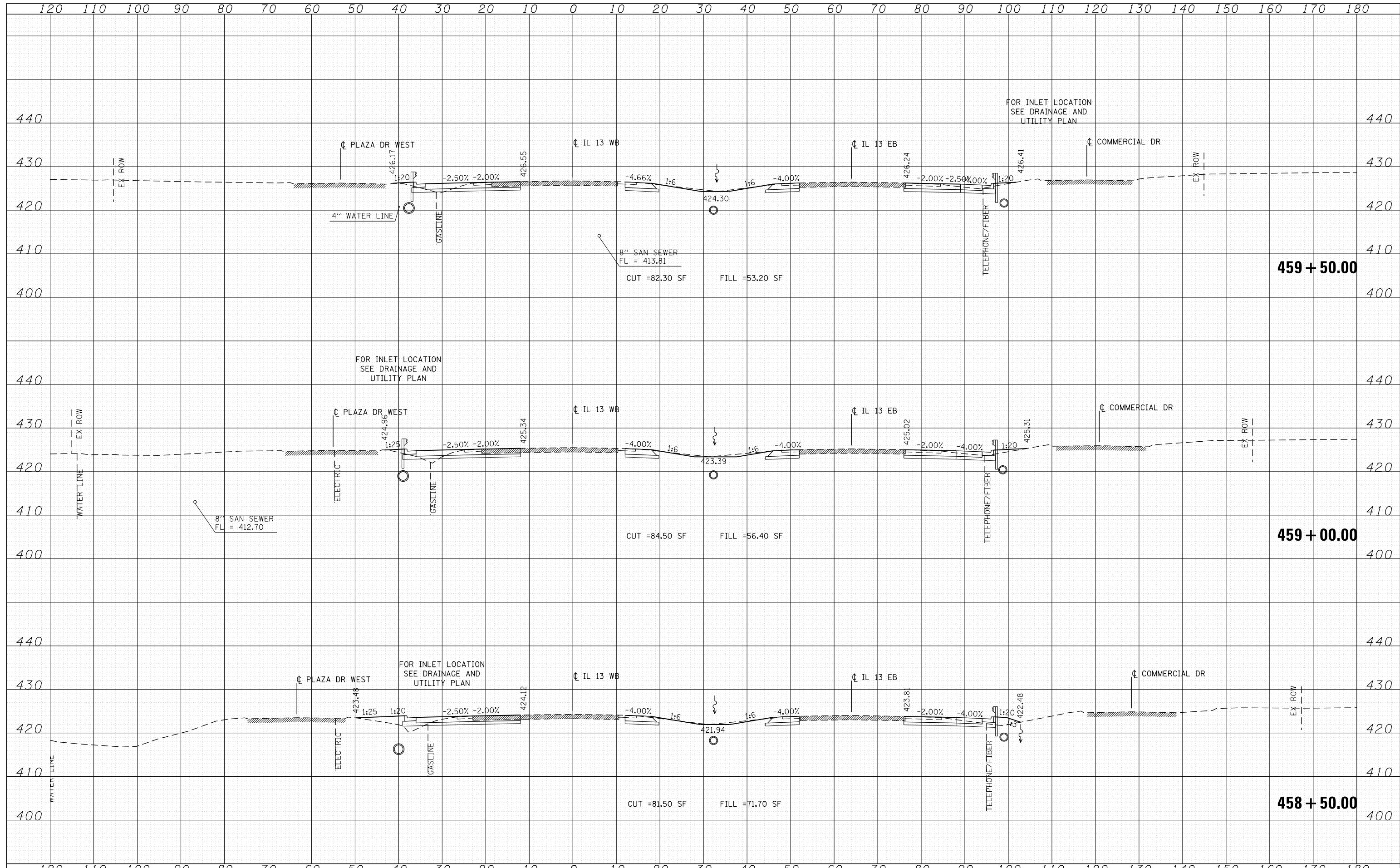
457 + 37.66
SKEW 46.3° LT. AH.

457 + 50.00

458 + 00.00

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FINISHED SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISED -
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PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

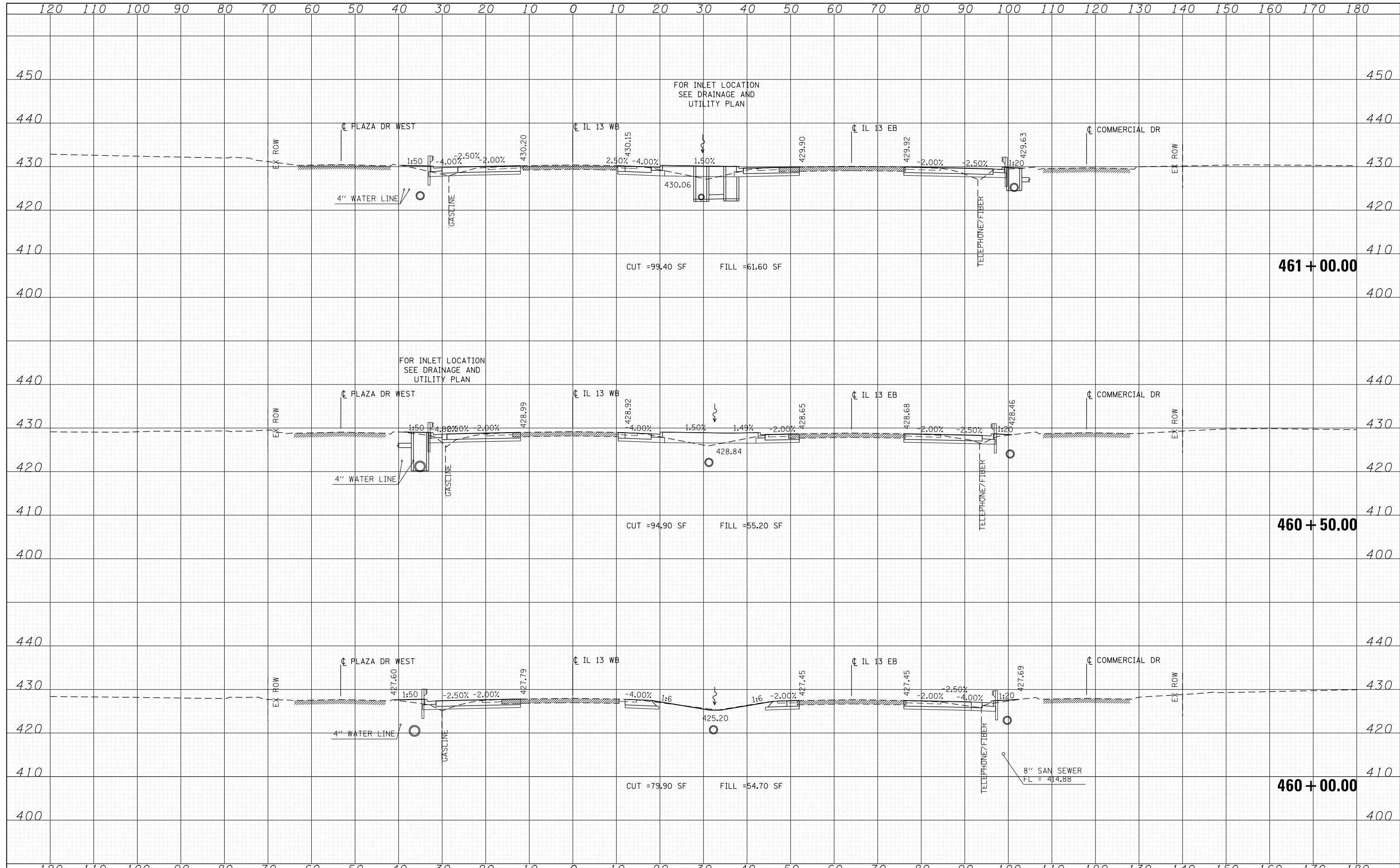
**PROPOSED CROSS SECTIONS
ILLINOIS ROUTE 13**

SCALE: SHEET NO. 15 OF 33 SHEETS STA. 458+50.00 TO STA. 459+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	283
DRAWING NO. XS-015			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINISHED SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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FILE NAME = D978258-sht-xxsht-IL13.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISED -
	DRAWN - AS	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

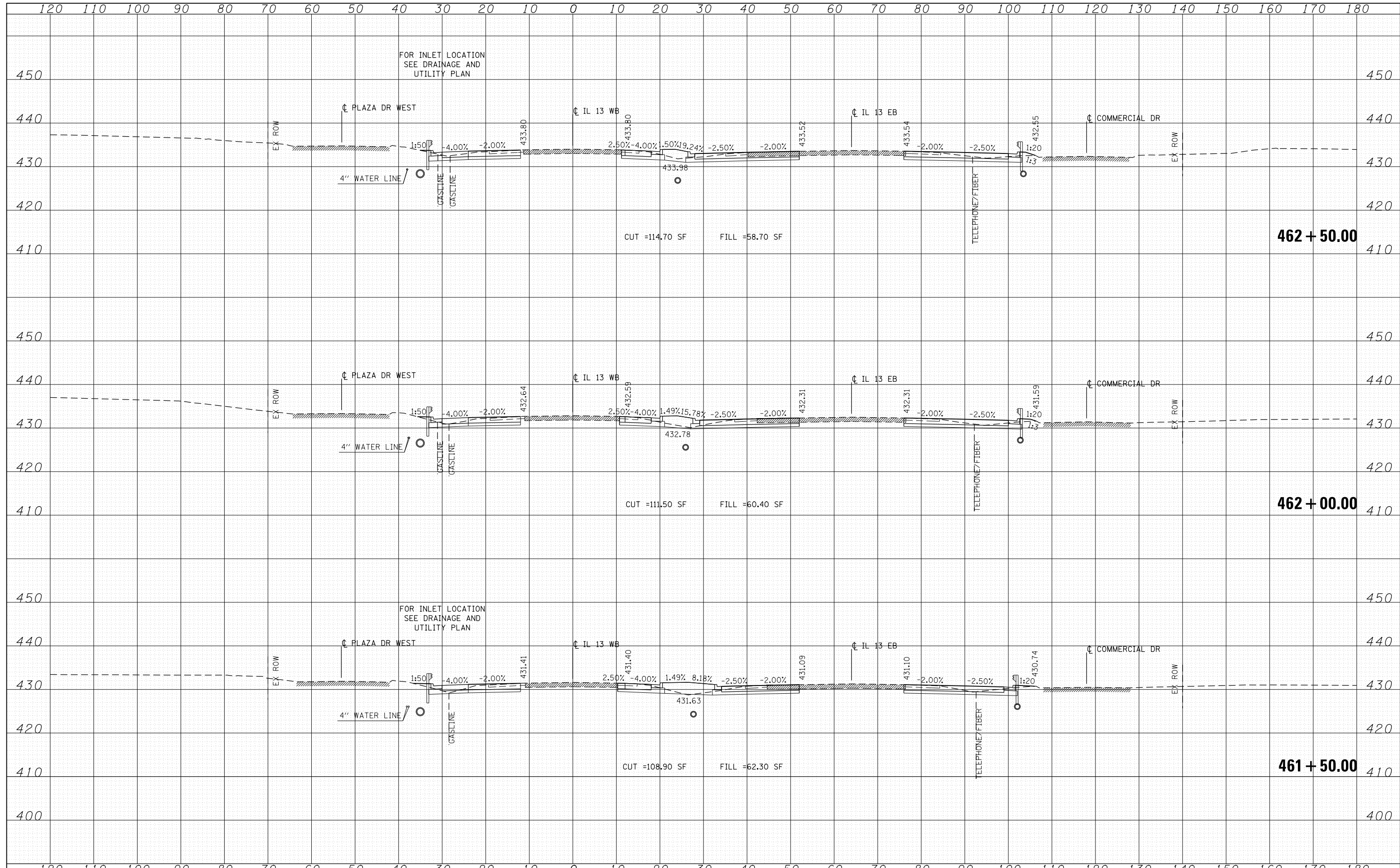
**PROPOSED CROSS SECTIONS
ILLINOIS ROUTE 13**

SCALE: SHEET NO. 16 OF 33 SHEETS STA. 460+00.00 TO STA. 461+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	284
DRAWING NO. XS-016			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINISHED SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
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DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
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FILE NAME = D978258-sht-xxsht-IL13.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISED -
	DRAWN - AS	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

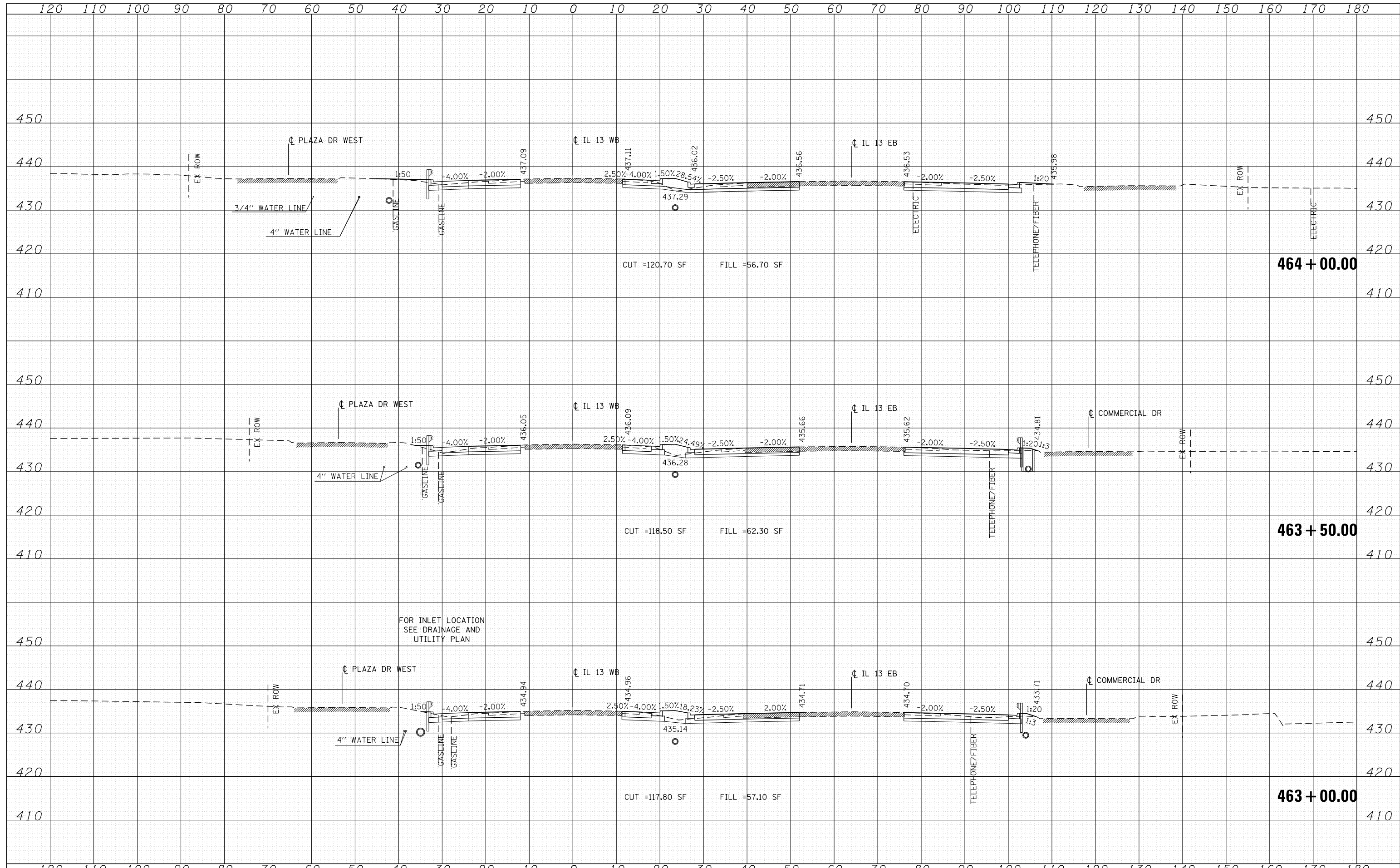
**PROPOSED CROSS SECTIONS
ILLINOIS ROUTE 13**

SCALE: SHEET NO. 17 OF 33 SHEETS STA. 461+50.00 TO STA. 462+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	285
DRAWING NO. XS-017			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINISHED SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
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NOTE BOOK	
AREAS CHECKED	



FILE NAME = D978258-sht-xssht-IL13.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISED -
	DRAWN - AS	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

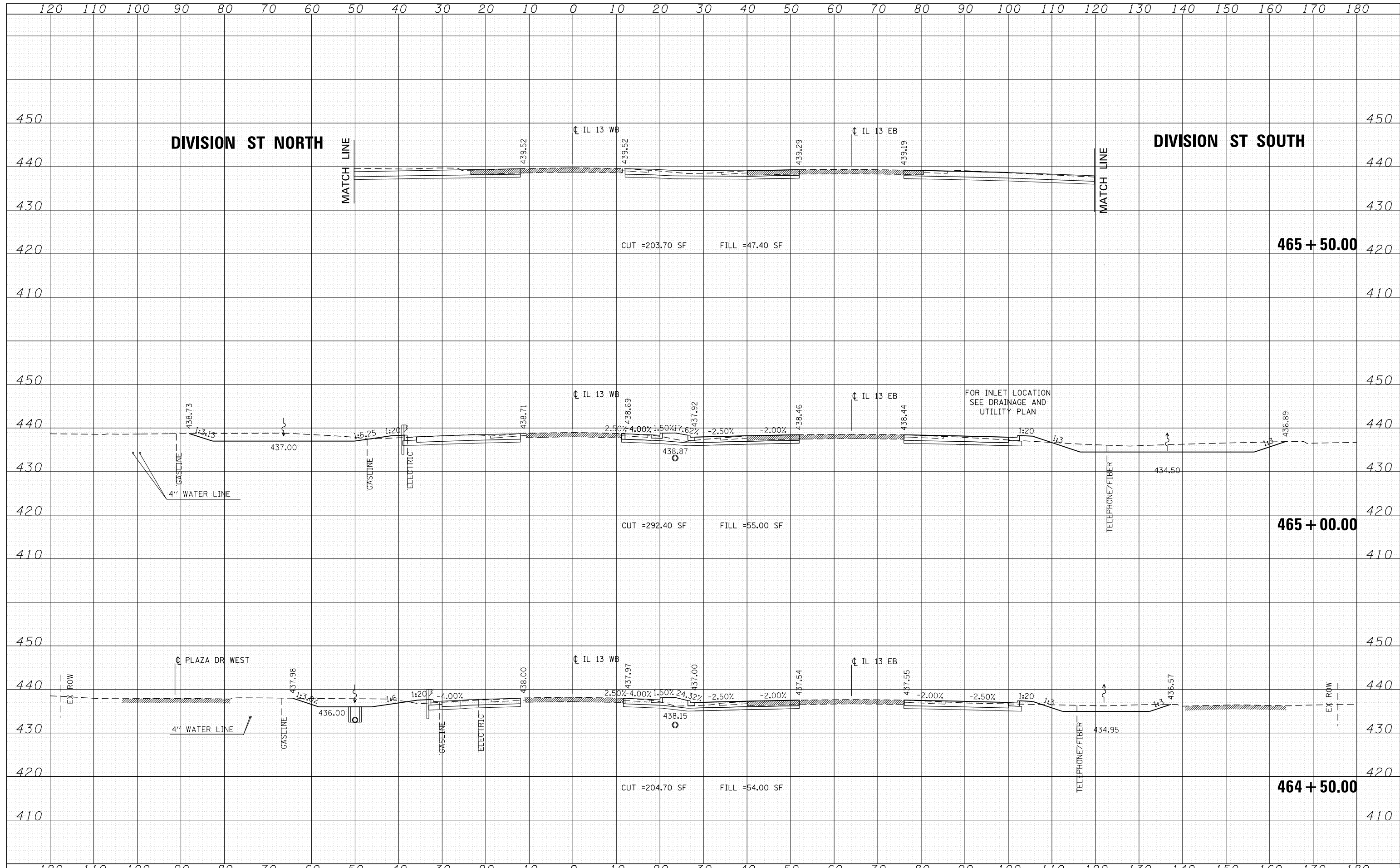
**PROPOSED CROSS SECTIONS
ILLINOIS ROUTE 13**

SCALE: SHEET NO. 18 OF 33 SHEETS STA. 463+00.00 TO STA. 464+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	286
DRAWING NO. XS-018			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINISHED SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

DATE	
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ORIGINAL SURVEY	
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TEMPLATE	
NOTE BOOK	
AREAS CHECKED	



FILE NAME = D978258-sht-xxsht-IL13.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISED -
	DRAWN - AS	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

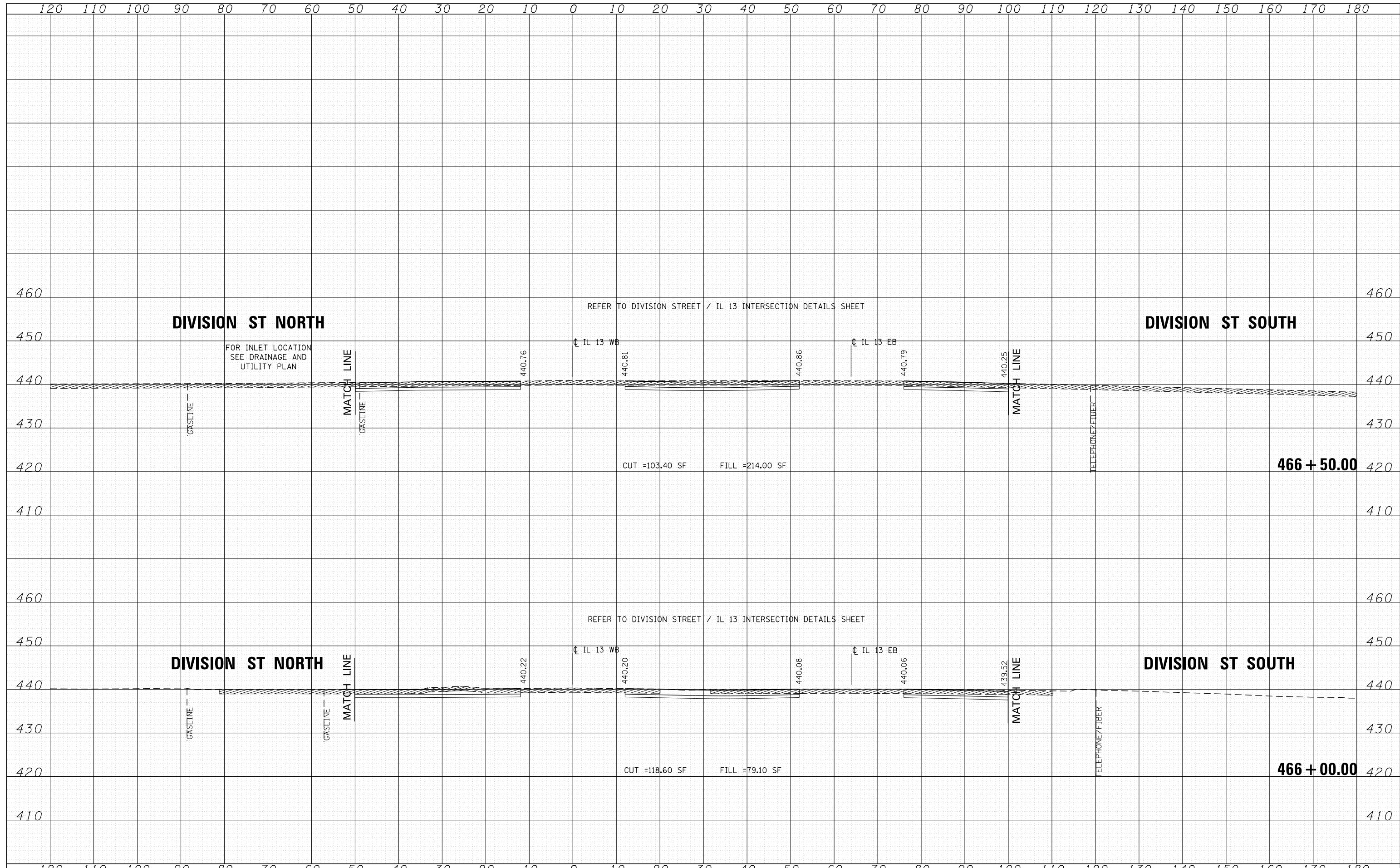
**PROPOSED CROSS SECTIONS
ILLINOIS ROUTE 13**

SCALE: SHEET NO. 19 OF 33 SHEETS STA. 464+50.00 TO STA. 465+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	287
DRAWING NO. XS-019			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINISHED SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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DATE	
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ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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FILE NAME = D978258-sht-xssht-IL13.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISED -
	DRAWN - AS	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

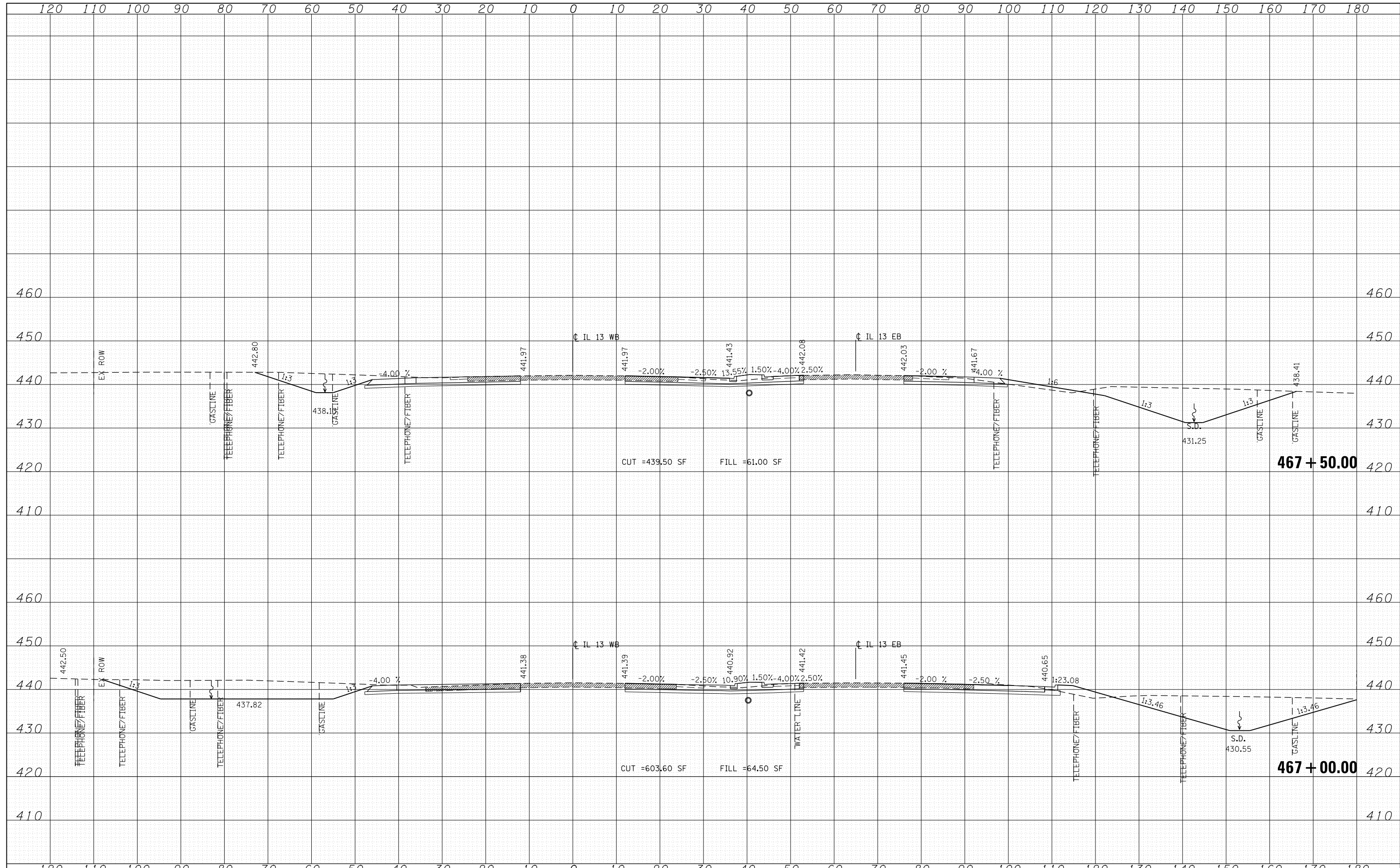
**PROPOSED CROSS SECTIONS
ILLINOIS ROUTE 13**

SCALE: SHEET NO. 20 OF 33 SHEETS STA. 466+00.00 TO STA. 466+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	288
DRAWING NO. XS-020			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

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

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED



FILE NAME = D978258-sht-xxsht-IL13.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISED -
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PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

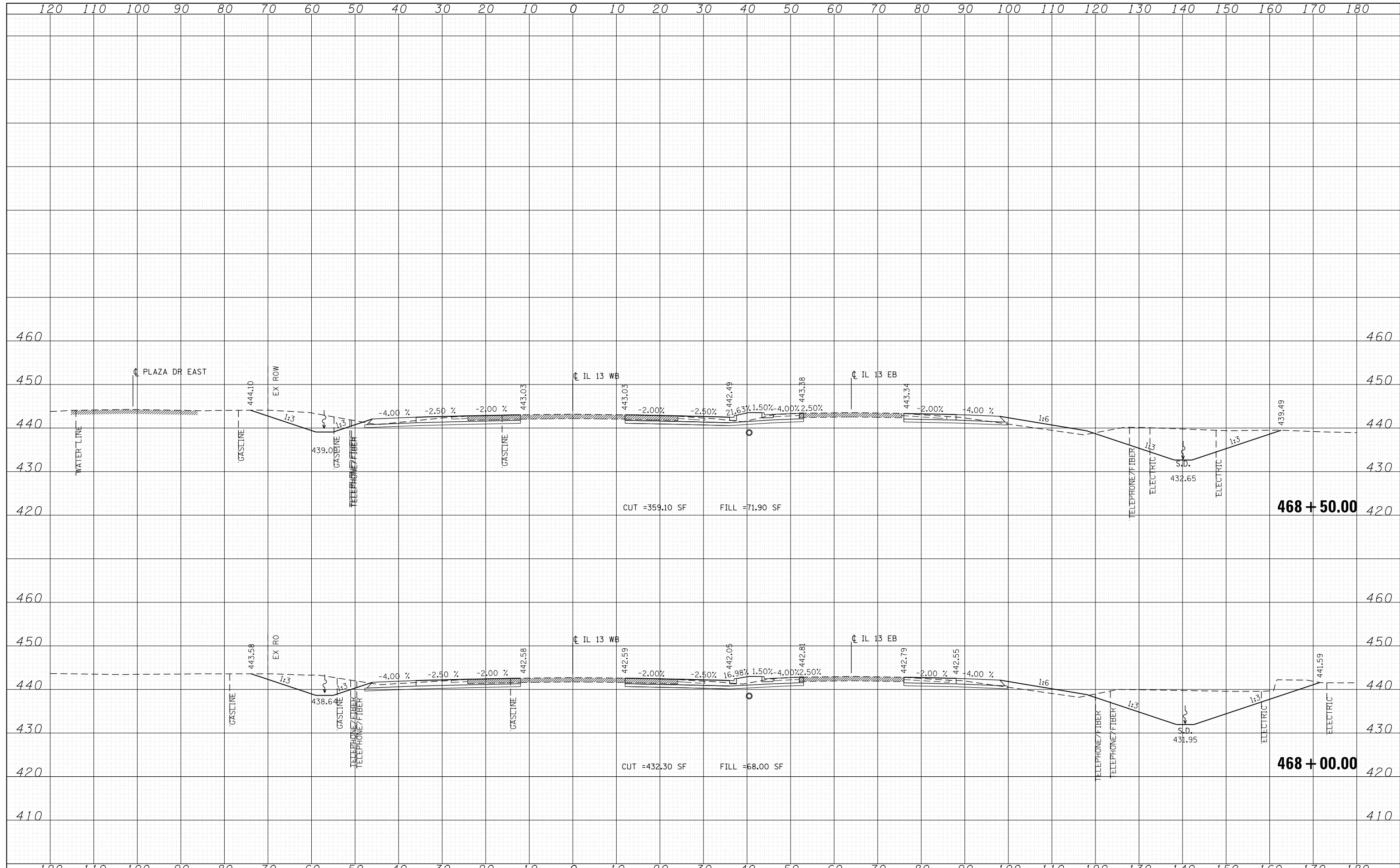
**PROPOSED CROSS SECTIONS
ILLINOIS ROUTE 13**

SCALE: SHEET NO. 21 OF 33 SHEETS STA. 467+00.00 TO STA. 467+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	289
DRAWING NO. XS-021			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINISHED SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
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NOTE BOOK	
AREAS CHECKED	



FILE NAME = D978258-sht-xxsht-IL13.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISIED -
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PLOT DATE = 1/31/2013	DATE -	REVISIED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

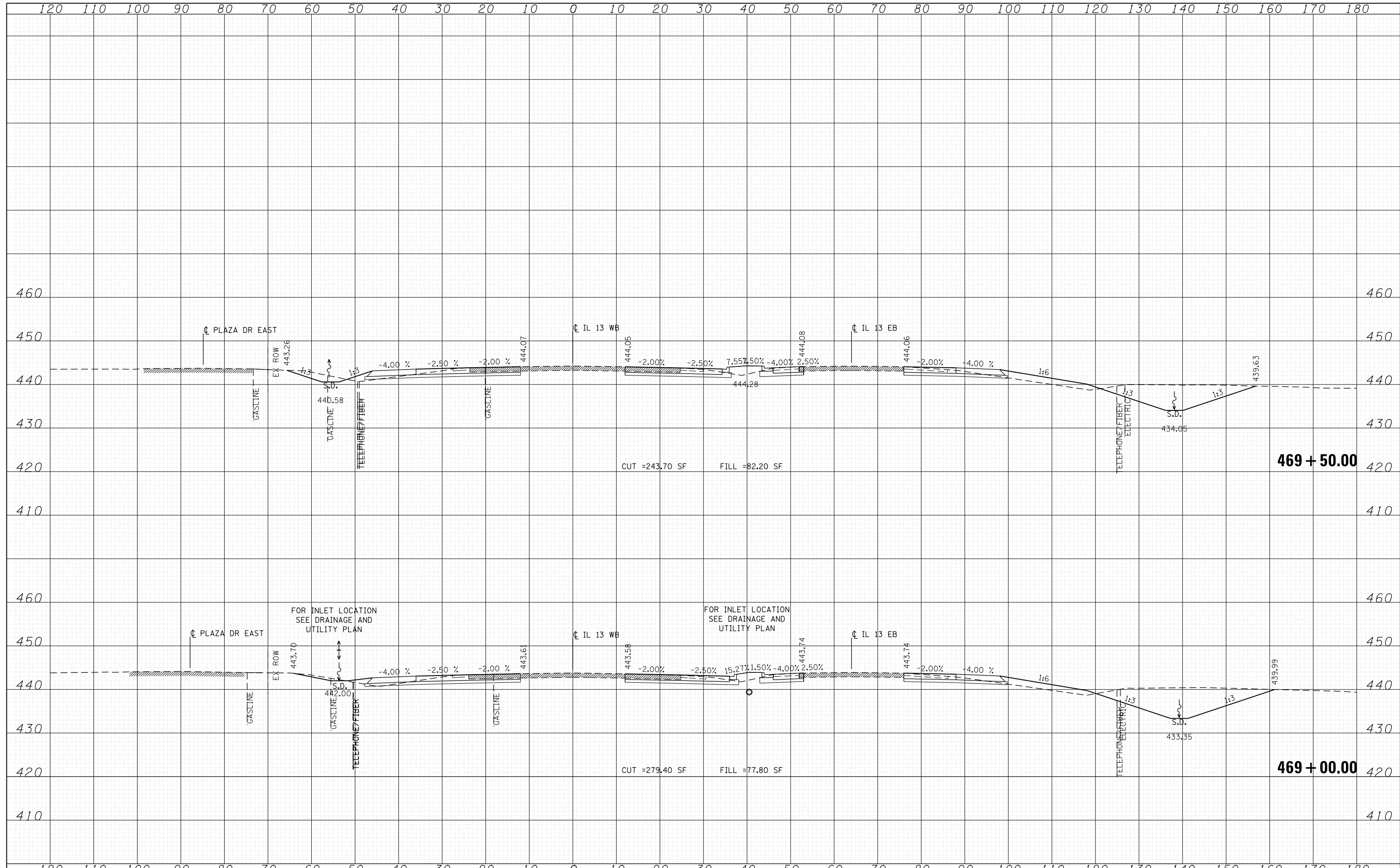
**PROPOSED CROSS SECTIONS
ILLINOIS ROUTE 13**

SCALE: SHEET NO. 22 OF 33 SHEETS STA. 468+00.00 TO STA. 468+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	290
DRAWING NO. XS-022			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

DATE	
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FINISHED SURVEY	
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NOTE BOOK	
AREAS CHECKED	

DATE	
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ORIGINAL SURVEY	
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NOTE BOOK	
AREAS CHECKED	



FILE NAME = D978258-sht-xxsh-t-IL13.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

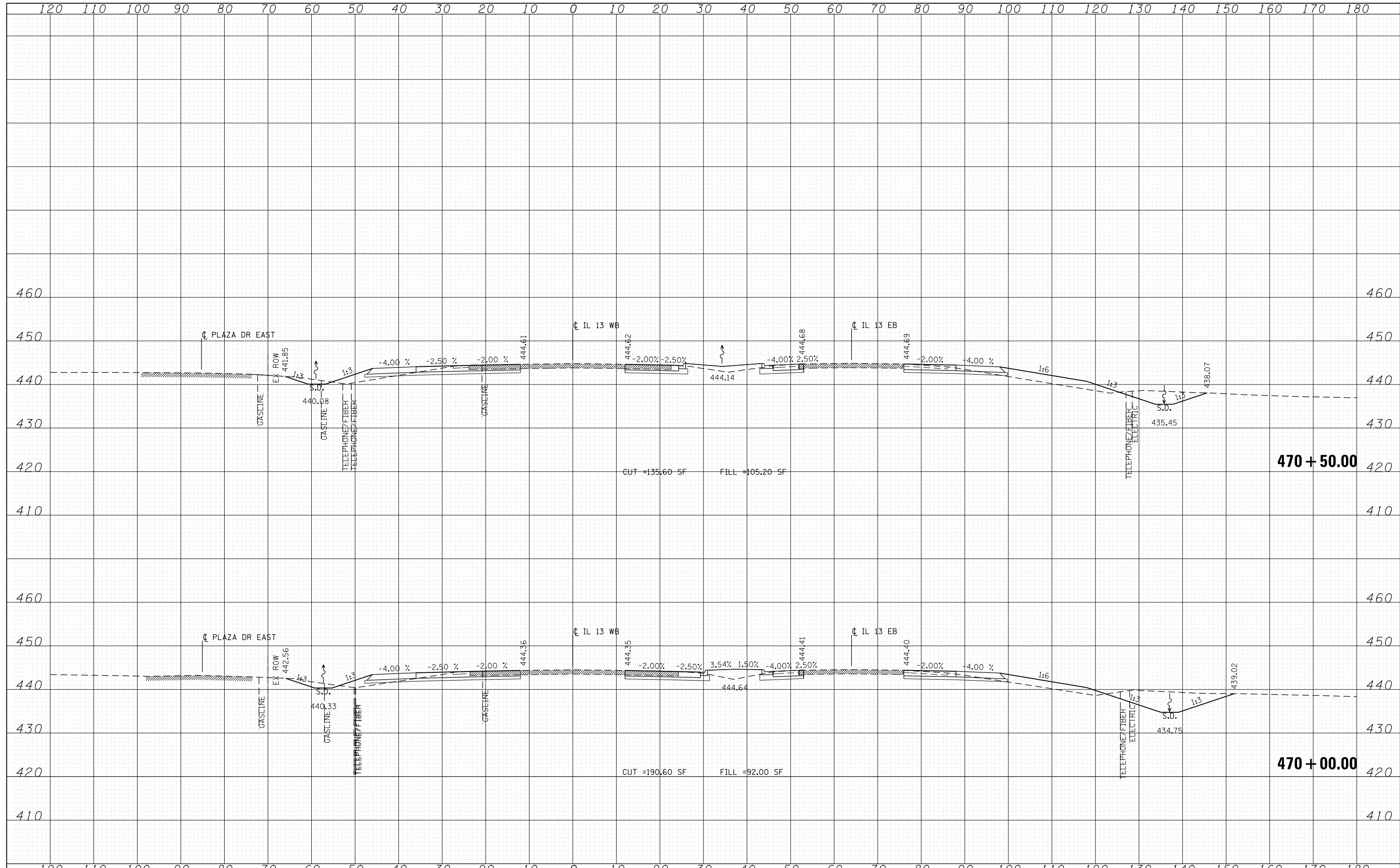
**PROPOSED CROSS SECTIONS
ILLINOIS ROUTE 13**

SCALE: SHEET NO. 23 OF 33 SHEETS STA. 469+00.00 TO STA. 469+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	291
DRAWING NO. XS-023			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED



FILE NAME = D978258-sht-xxsht-IL13.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISED -
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PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

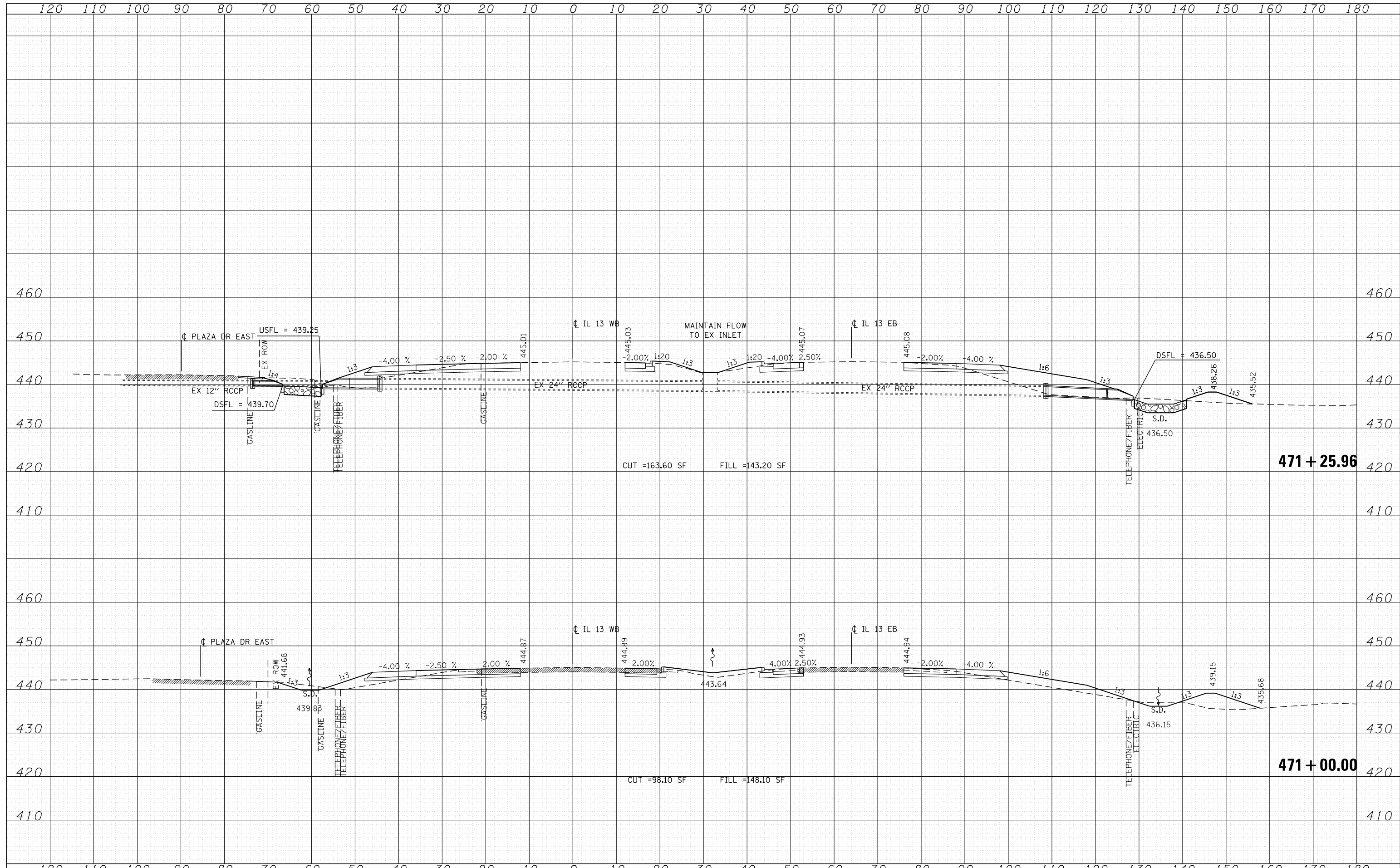
**PROPOSED CROSS SECTIONS
ILLINOIS ROUTE 13**

SCALE: SHEET NO. 24 OF 33 SHEETS STA. 470+00.00 TO STA. 470+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	292
DRAWING NO. XS-024			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK	
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ORIGINAL SURVEYED	
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NOTE BOOK	
AREAS CHECKED	
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FILE NAME = D978258-sht-xxsht-IL13.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISED -
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PLOT DATE = 1/31/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

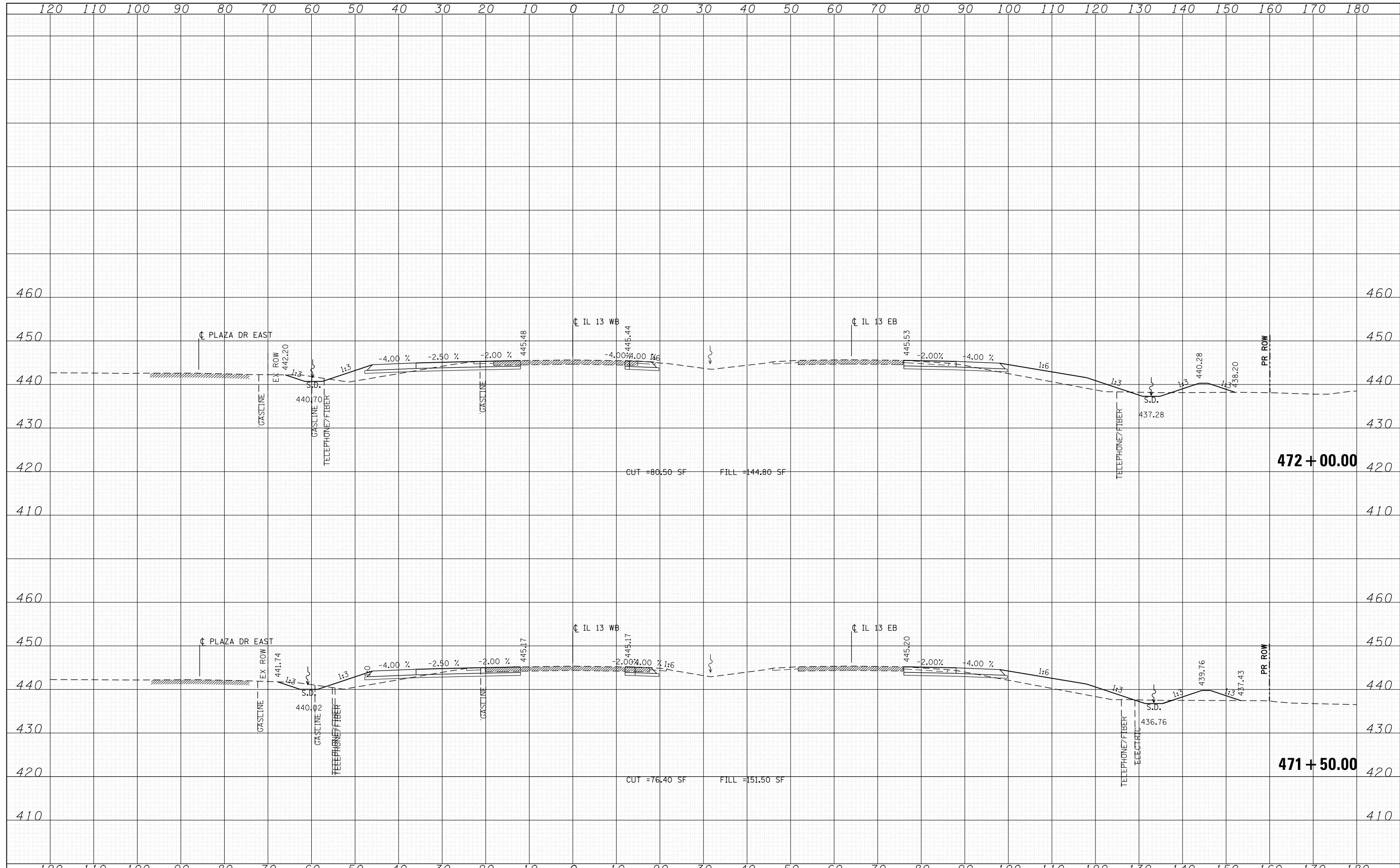
**PROPOSED CROSS SECTIONS
ILLINOIS ROUTE 13**

SCALE: SHEET NO. 25 OF 33 SHEETS STA. 471+00.00 TO STA. 471+25.96

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	293
DRAWING NO. XS-025			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK	
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NOTE BOOK	
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FILE NAME = D978258-sht-xxsht-IL13.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISED -
	DRAWN - AS	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

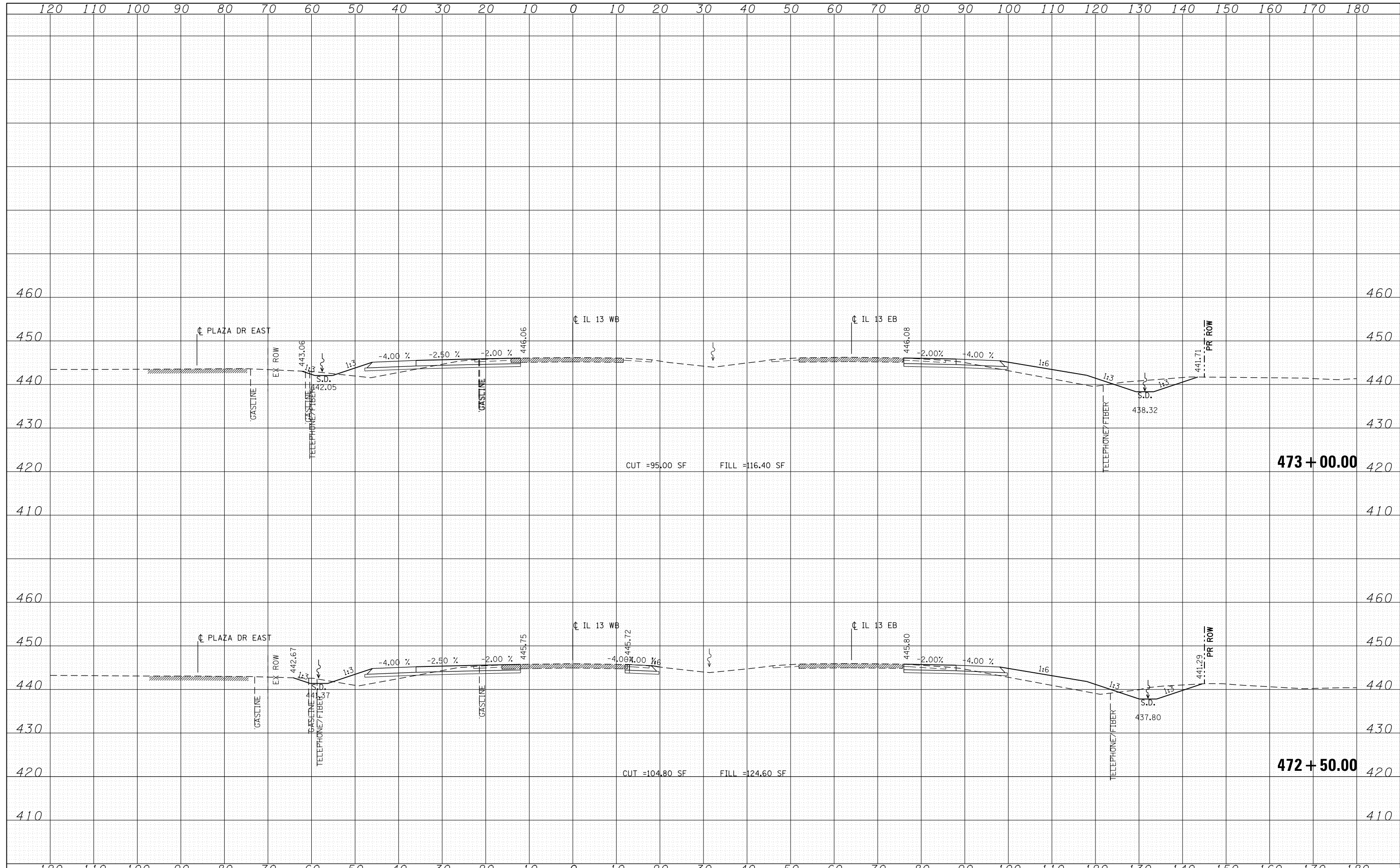
**PROPOSED CROSS SECTIONS
ILLINOIS ROUTE 13**

SCALE: SHEET NO. 26 OF 33 SHEETS STA. 471+50.00 TO STA. 472+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	294
DRAWING NO. XS-026			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED
	AREAS CHECKED



FILE NAME = D978258-sht-xxsht-IL13.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISED -
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PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

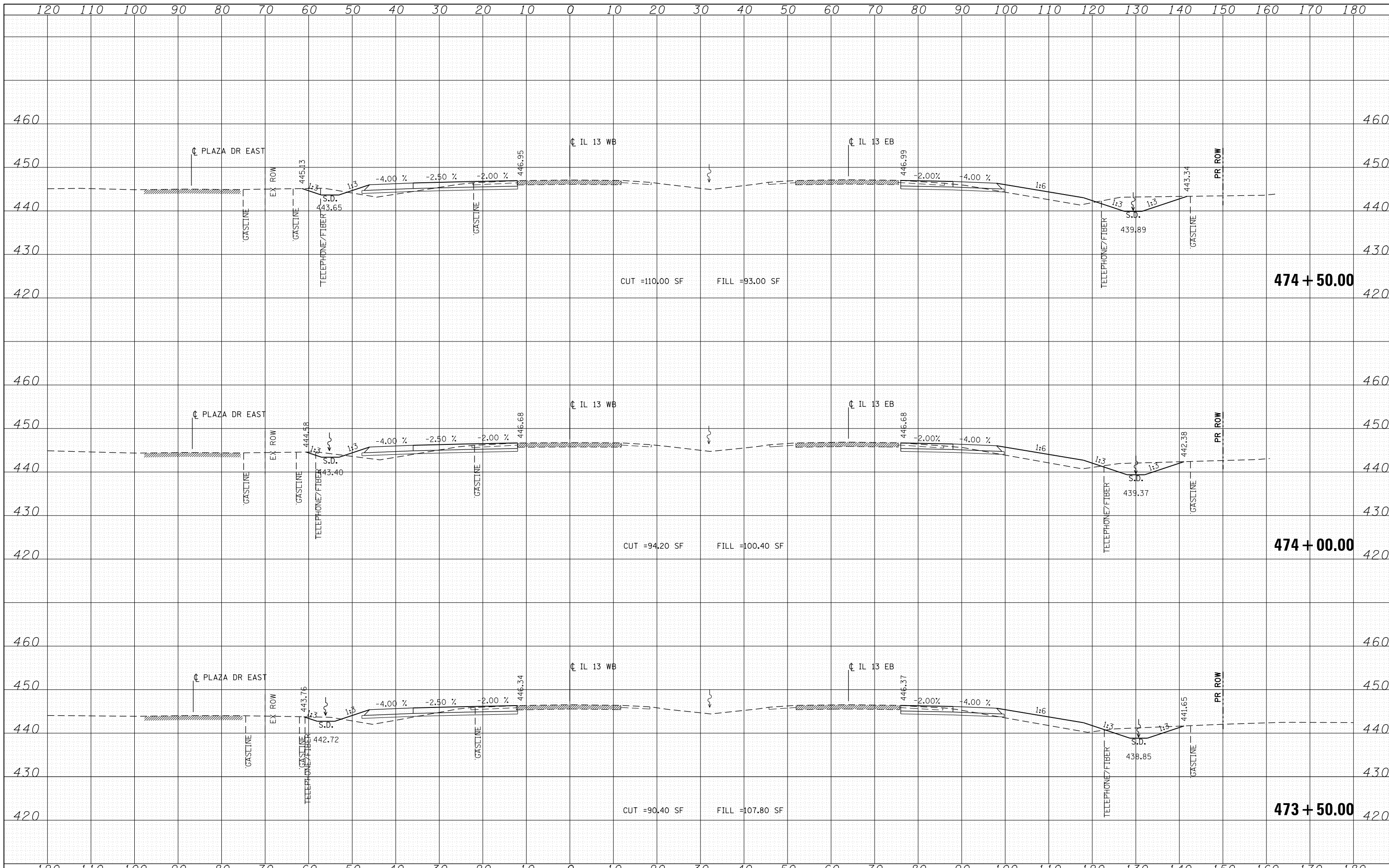
**PROPOSED CROSS SECTIONS
ILLINOIS ROUTE 13**

SCALE: SHEET NO. 27 OF 33 SHEETS STA. 472+50.00 TO STA. 473+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	295
DRAWING NO. XS-027			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

DATE	
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FINISHED SURVEY	
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TEMPLATE	
NOTE BOOK	
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DATE	
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ORIGINAL SURVEY	
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TEMPLATE	
NOTE BOOK	
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FILE NAME = D978258-sht-xxsht-IL13.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISED -
	DRAWN - AS	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

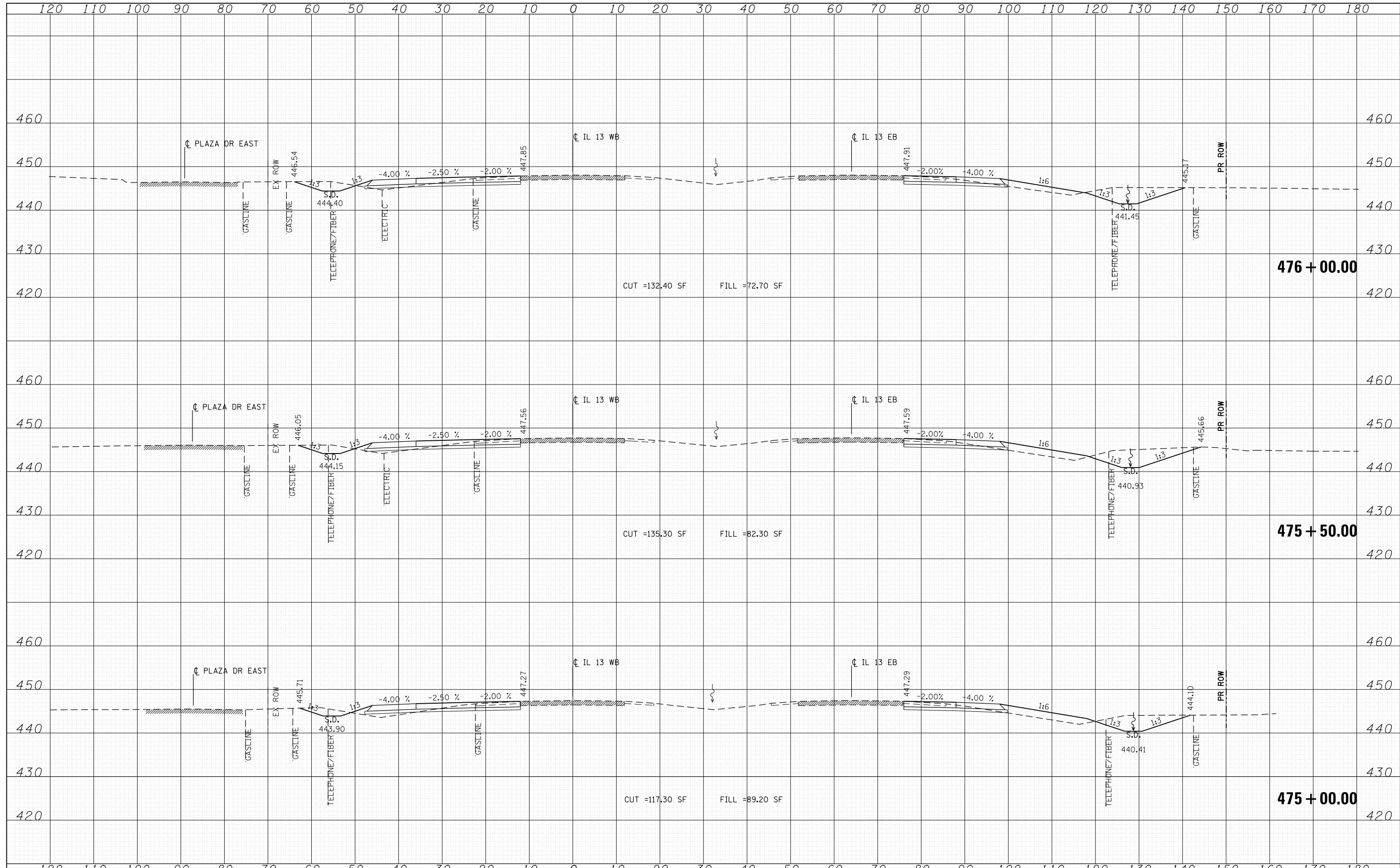
**PROPOSED CROSS SECTIONS
ILLINOIS ROUTE 13**

SCALE: SHEET NO. 28 OF 33 SHEETS STA. 473+50.00 TO STA. 474+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	296
DRAWING NO. XS-028			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

DATE	
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FILE NAME = D978258-sht-xxsht-IL13.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISED -
	DRAWN - AS	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

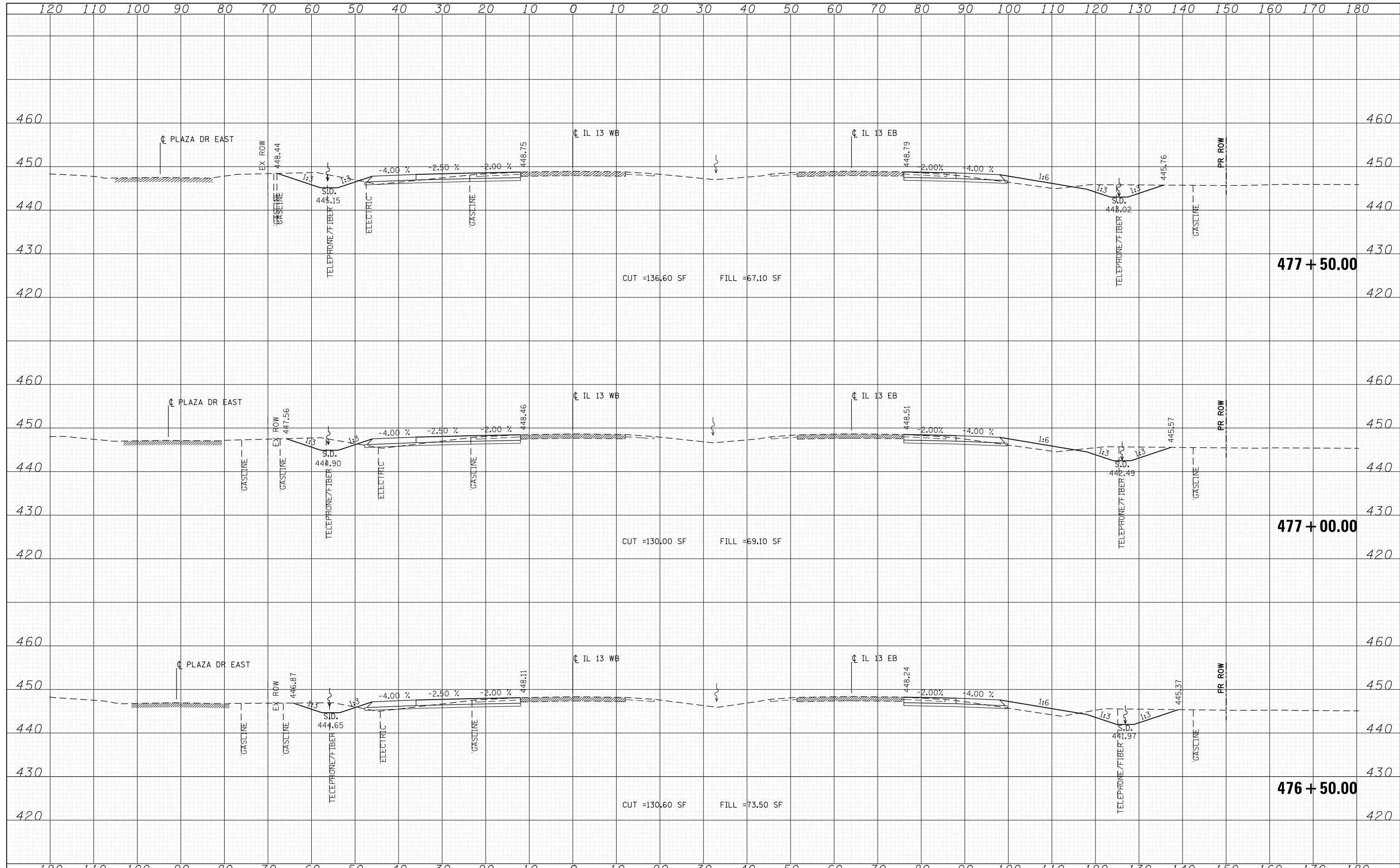
**PROPOSED CROSS SECTIONS
ILLINOIS ROUTE 13**

SCALE: SHEET NO. 29 OF 33 SHEETS STA. 475+00.00 TO STA. 476+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	297
DRAWING NO. XS-029			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME = D978258-sht-xxsht-IL13.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISED -
	DRAWN - AS	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

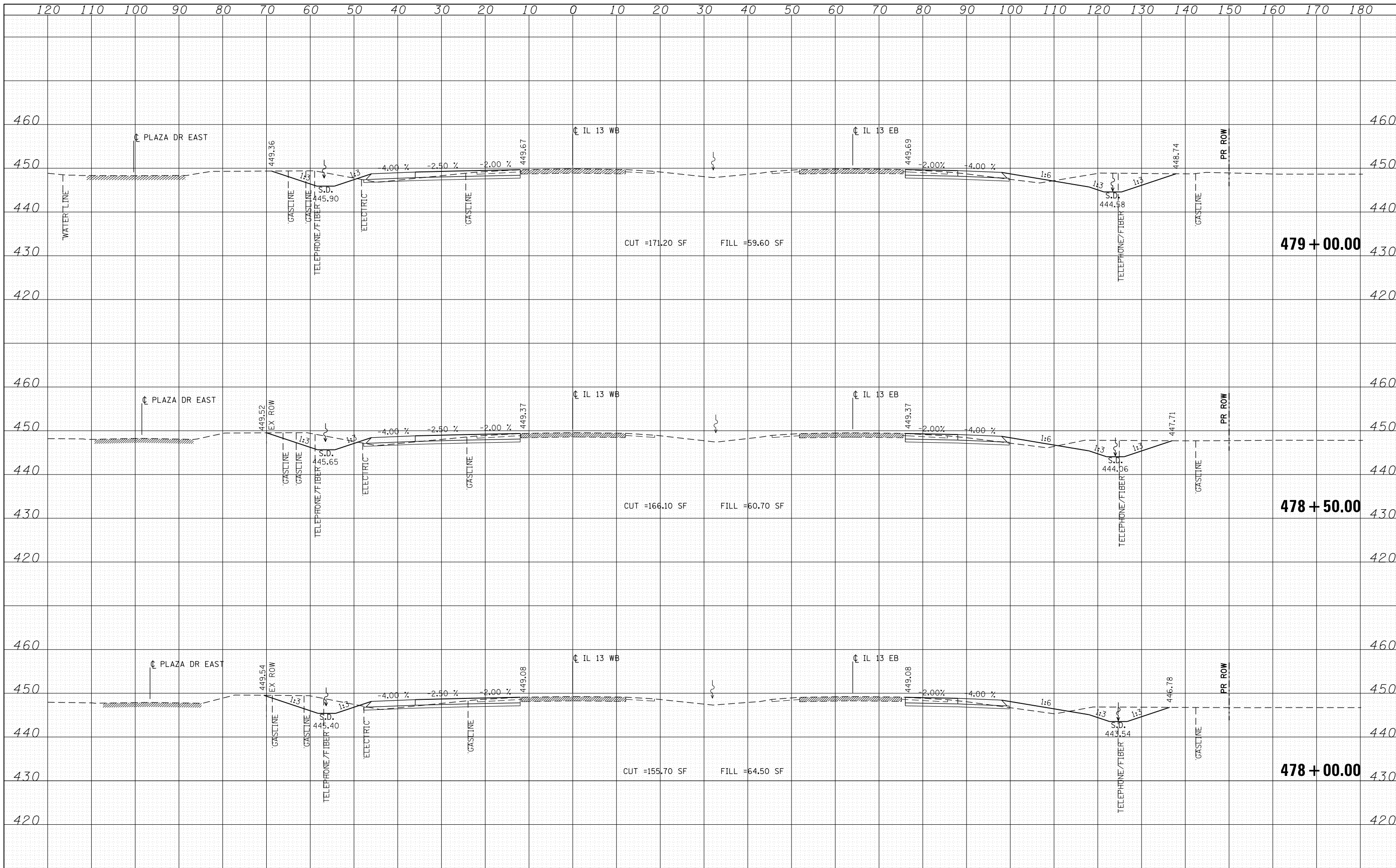
**PROPOSED CROSS SECTIONS
ILLINOIS ROUTE 13**

SCALE: SHEET NO. 30 OF 33 SHEETS STA. 476+50.00 TO STA. 477+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	298
DRAWING NO. XS-030			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINISHED SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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FILE NAME = D978258-sht-xxsht-IL13.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISED -
	DRAWN - AS	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

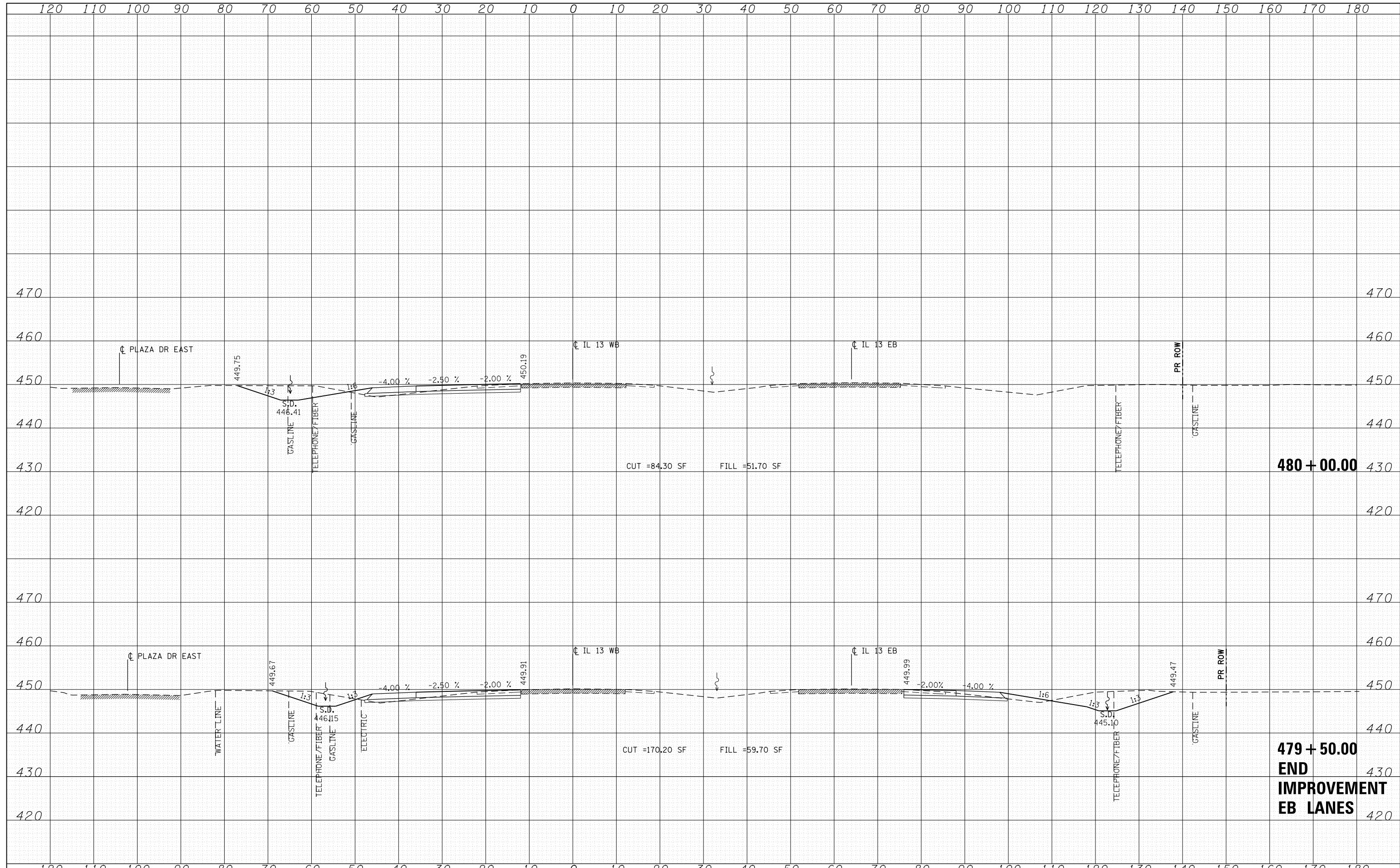
**PROPOSED CROSS SECTIONS
ILLINOIS ROUTE 13**

SCALE: SHEET NO. 31 OF 33 SHEETS STA. 478+00.00 TO STA. 479+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	299
DRAWING NO. XS-031			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINISHED SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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FILE NAME = D978258-sht-xxsht-IL13.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISED -
	DRAWN - AS	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED CROSS SECTIONS
ILLINOIS ROUTE 13**

SCALE: SHEET NO. 32 OF 33 SHEETS STA. 479+50.00 TO STA. 480+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	300
DRAWING NO. XS-032			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				