

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		ROCK ISLAND	39	1
CONTRACT NO: 85684				

Long Section Number  
Multiple County Names

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- 11 - REMOVALS STA. 0+00 TO 12+00
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- 14 - PLAN AND PROFILE STA 0+00 TO 6+00
- 15 - PLAN AND PROFILE STA 6+00 TO 12+00
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- 37 - 39 DISTRICT 2 TYPICAL PAVEMENT MARKINGS

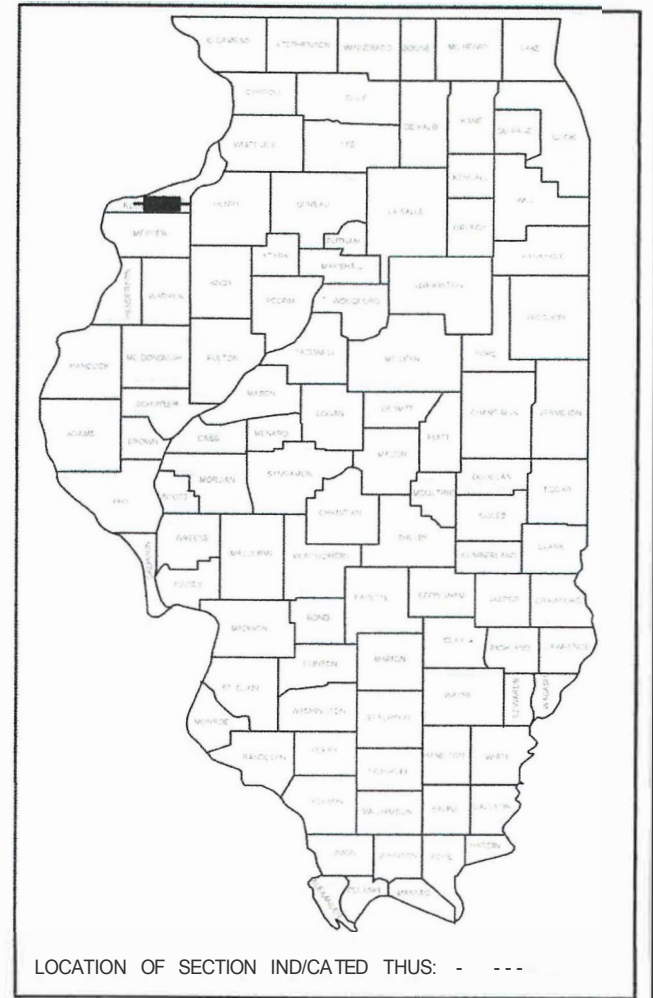
09-18-2020 LETTING ITEM 052

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

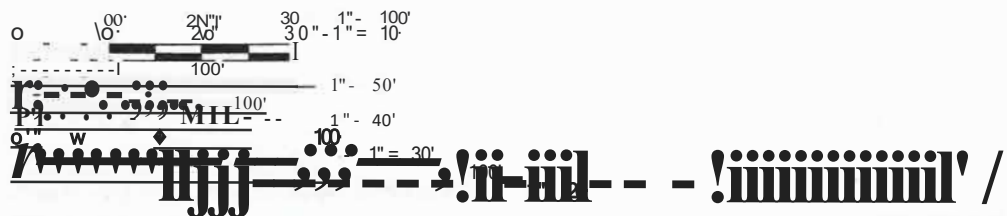
PROPOSED PATH PLANS  
FOR THE CITY OF SILVIS

FAU ROUTE 5773 (AVE OF CITIES)  
SECTION 15-00051-00-BT  
PROJECT FHN7(093)  
AOC STREETScape  
ROCK ISLAND COUNTY

C-92-061-18  
ITEP #241010



State Standards  
See Sheet#2



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123  
OR 811

PROJECT ENGINEER: CHRIS TOWNSEND  
PROJECT MANAGER: MIKE RICHMOND

CONTRACT NO. 85684

CITY OF SILVIS  
SECTION 15-00051-00-BT

**TOWNSEND ENGINEERING**  
563 386.4236 386.4231  
2224 E. 12th Street, Des Moines, IA 50319

GROSS LENGTH = 3306.31 FT. = 0.626 MILE  
NET LENGTH = 3306.3 FT. = 0.626 MILE

Professional Engineer Seal for Chris Townsend, P.E., License # 042.003970, dated 8/3/20.

AGENCY RESPONSIBLE FOR LETTING

Approved: *[Signature]*  
Local Agency, Position

Passed: *[Signature]*  
District # Engineer of Local Roads & Streets

Releasing for Bid Based on Limited Review: *[Signature]*  
Deputy Director of Highways, Region # Engineer

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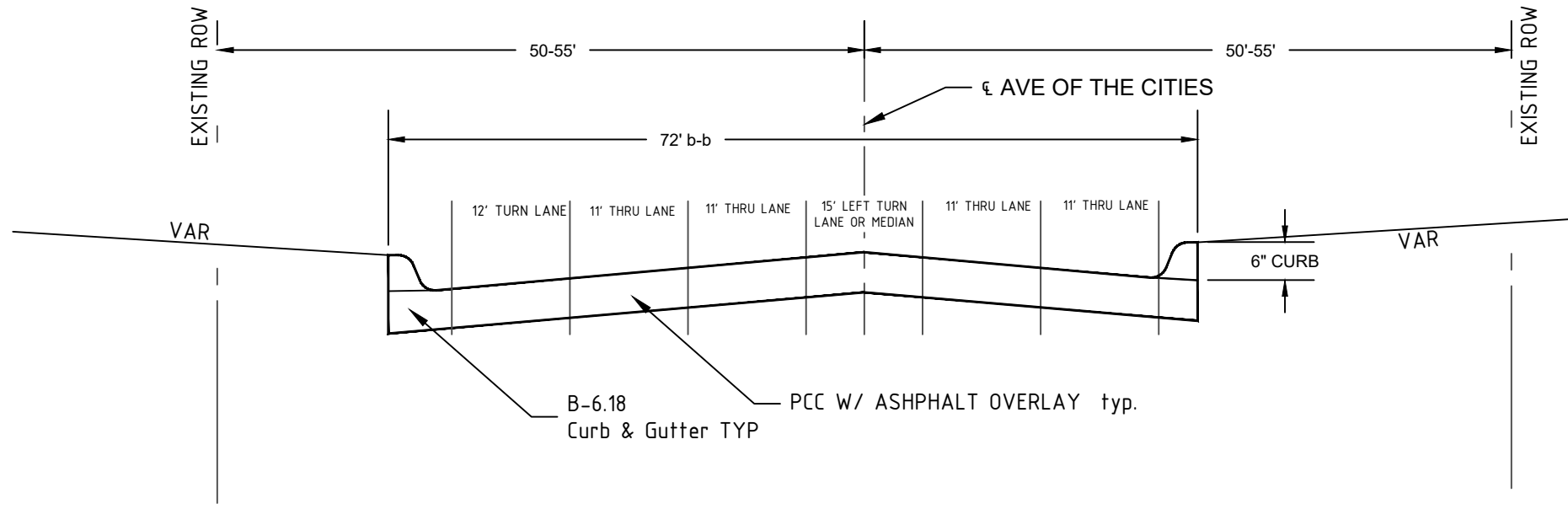




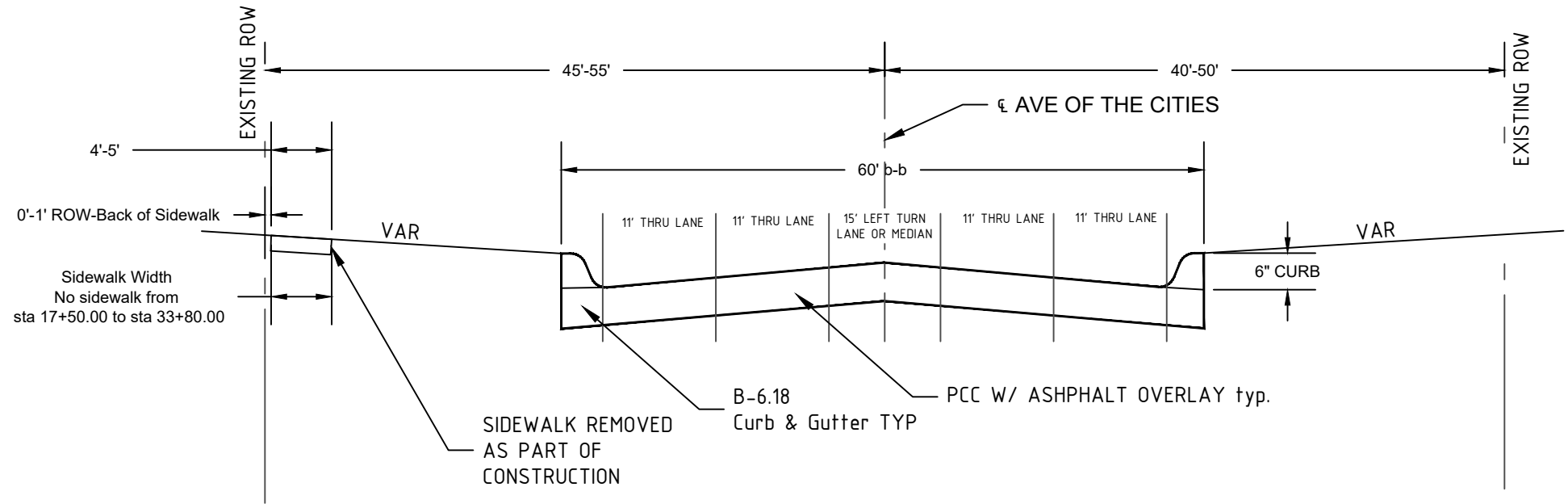
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REVISIONS	
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DATE	BY
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DRAWN	BB
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**1** TYPICAL EXISTING SECTION  
STA. 0+05.00 to STA. 4+12.75  
NOT TO SCALE



**2** TYPICAL EXISTING SECTION  
STA. 4+12.76 to STA. 32+80.00  
NOT TO SCALE

HOSPITAL ROAD TO  
GREENVIEW MEMORIAL GARDENS  
  
CITY OF SILVIS  
SECTION 15-00051-00-BT

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL EXISTING SECTIONS  
Avenue of The Cities – Streetscape Design

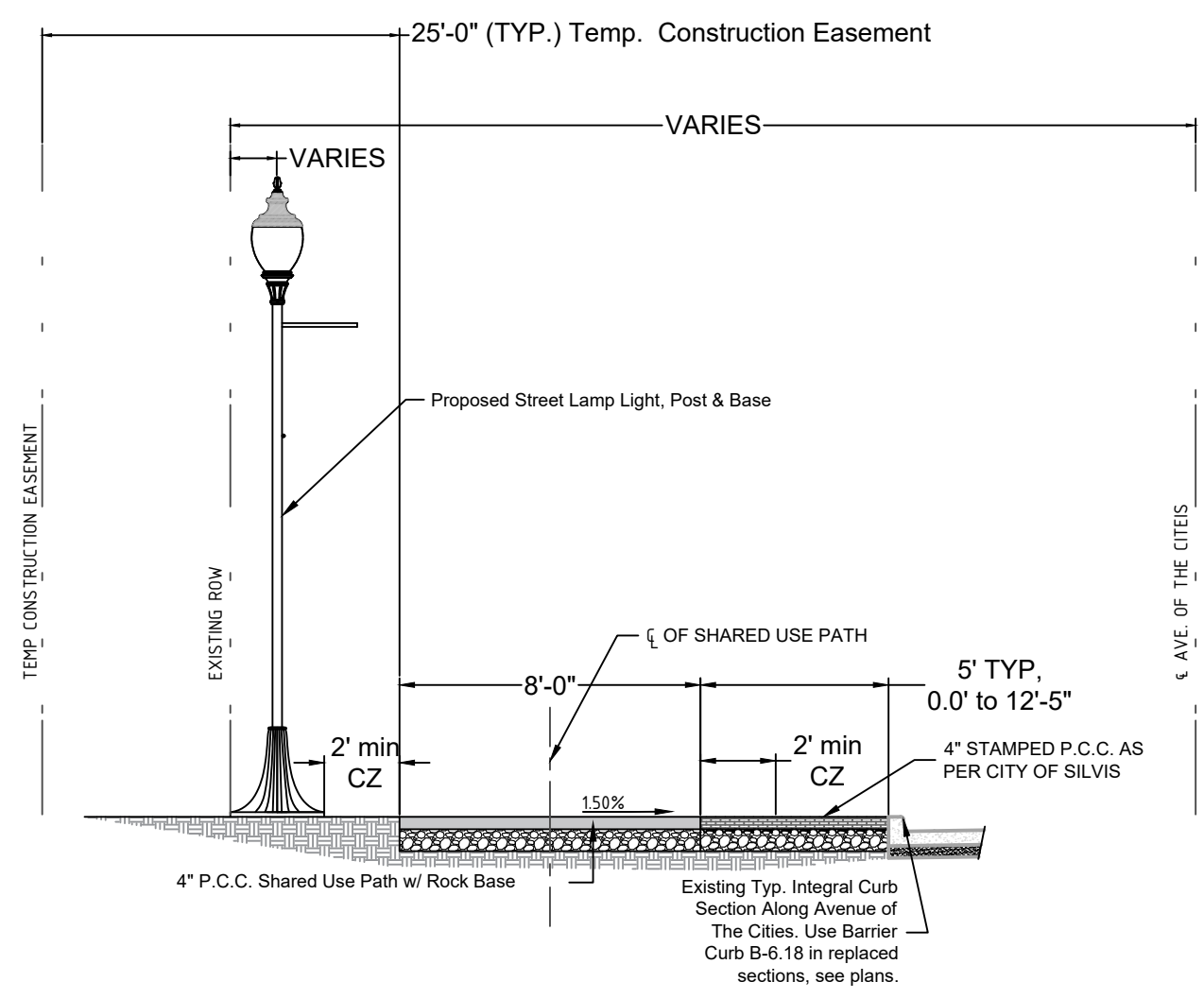
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Route	Section	ROCK ISLAND	39	5
CONTRACT NO. 85684				

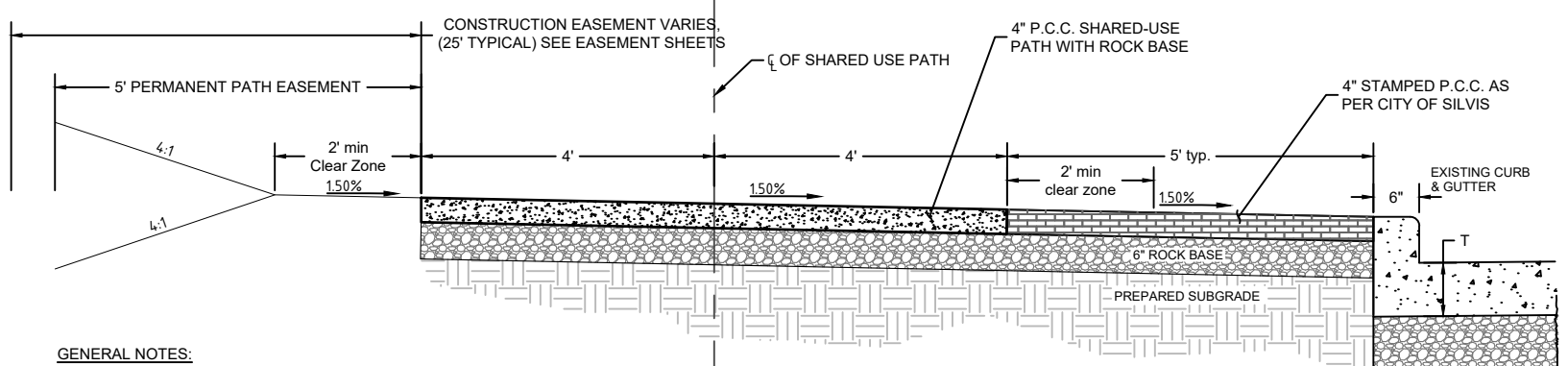
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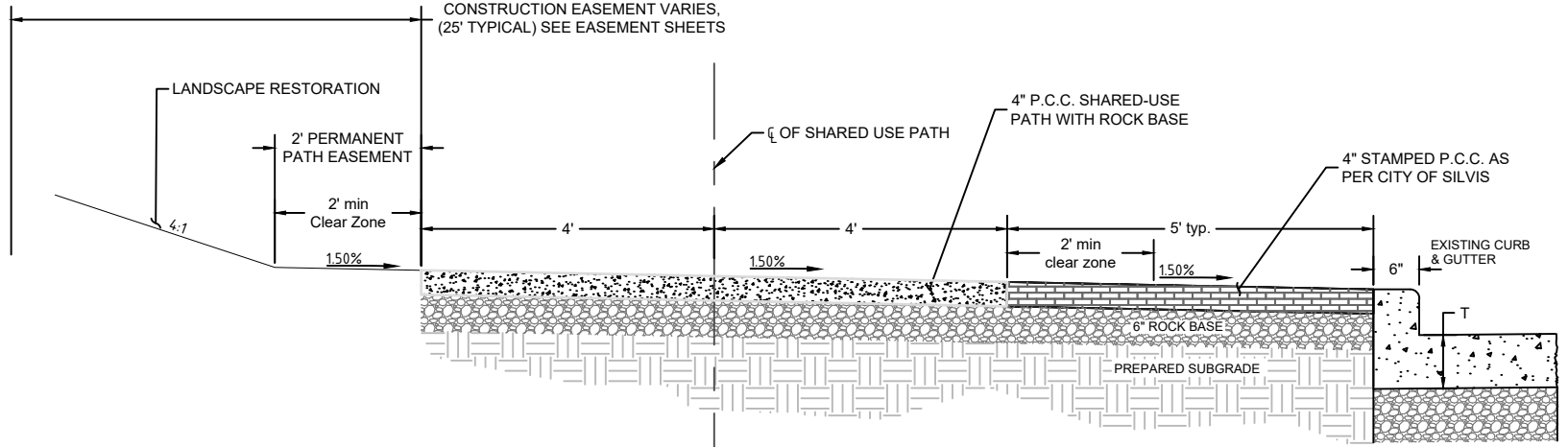
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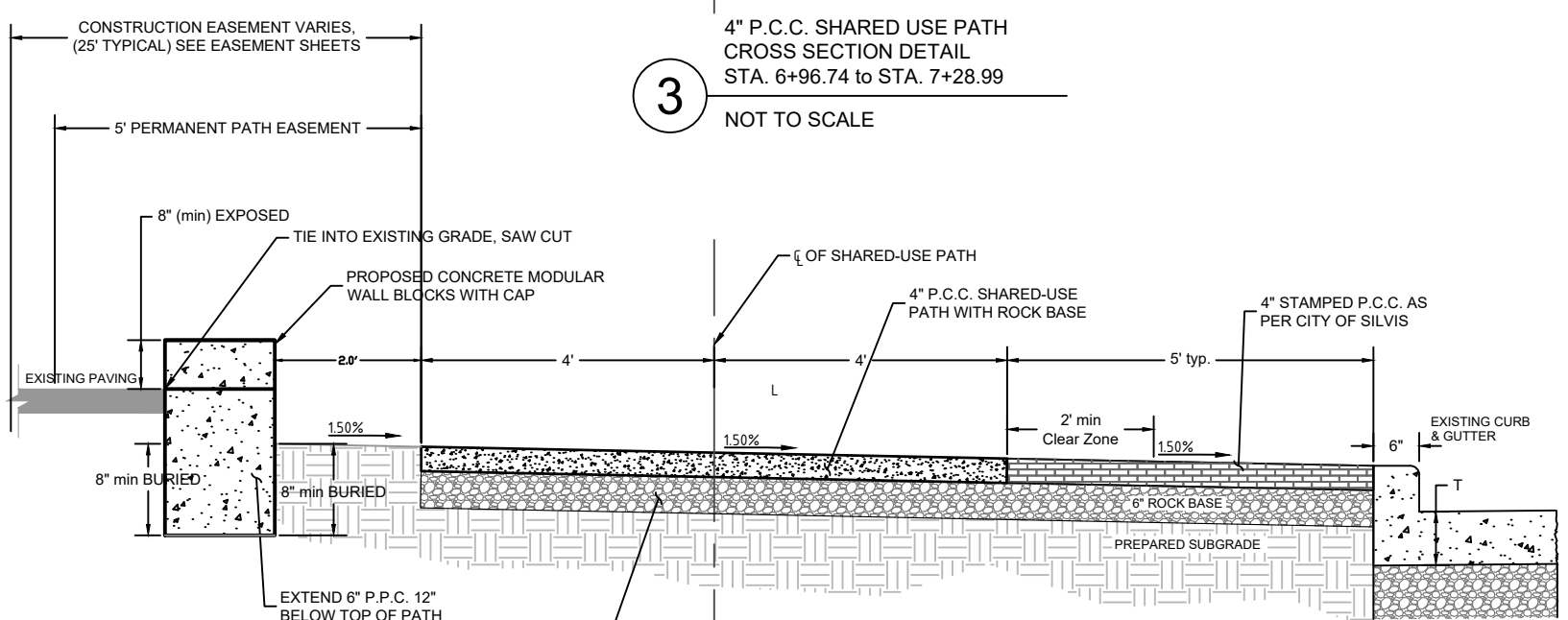
GENERAL NOTES:  
NO ROW ADJUSTMENT OR ACQUIREMENTS, AS SHOWN. EXACT ROW LOCATION VARIES AS SHOWN ON EASEMENTS SHEETS.

ADDITIONAL REQUIRED PATH EASEMENTS WILL BE/ HAVE BEEN ACQUIRED VIA PERMANENT PATH EASEMENTS AS SHOWN.

**2** 4" P.C.C. SHARED USE PATH CROSS SECTION DETAIL  
STA. 0+05.00 TO STA. 6+96.74  
STA. 6+96.74 TO STA. 20+77.80  
STA. 22+22.30 TO STA. 32+80.00  
NOT TO SCALE



**3** 4" P.C.C. SHARED USE PATH CROSS SECTION DETAIL  
STA. 6+96.74 TO STA. 7+28.99  
NOT TO SCALE



**4** 4" P.C.C. SHARED USE PATH CROSS SECTION DETAIL  
STA. 20+77.80 TO STA. 22+22.30  
NOT TO SCALE

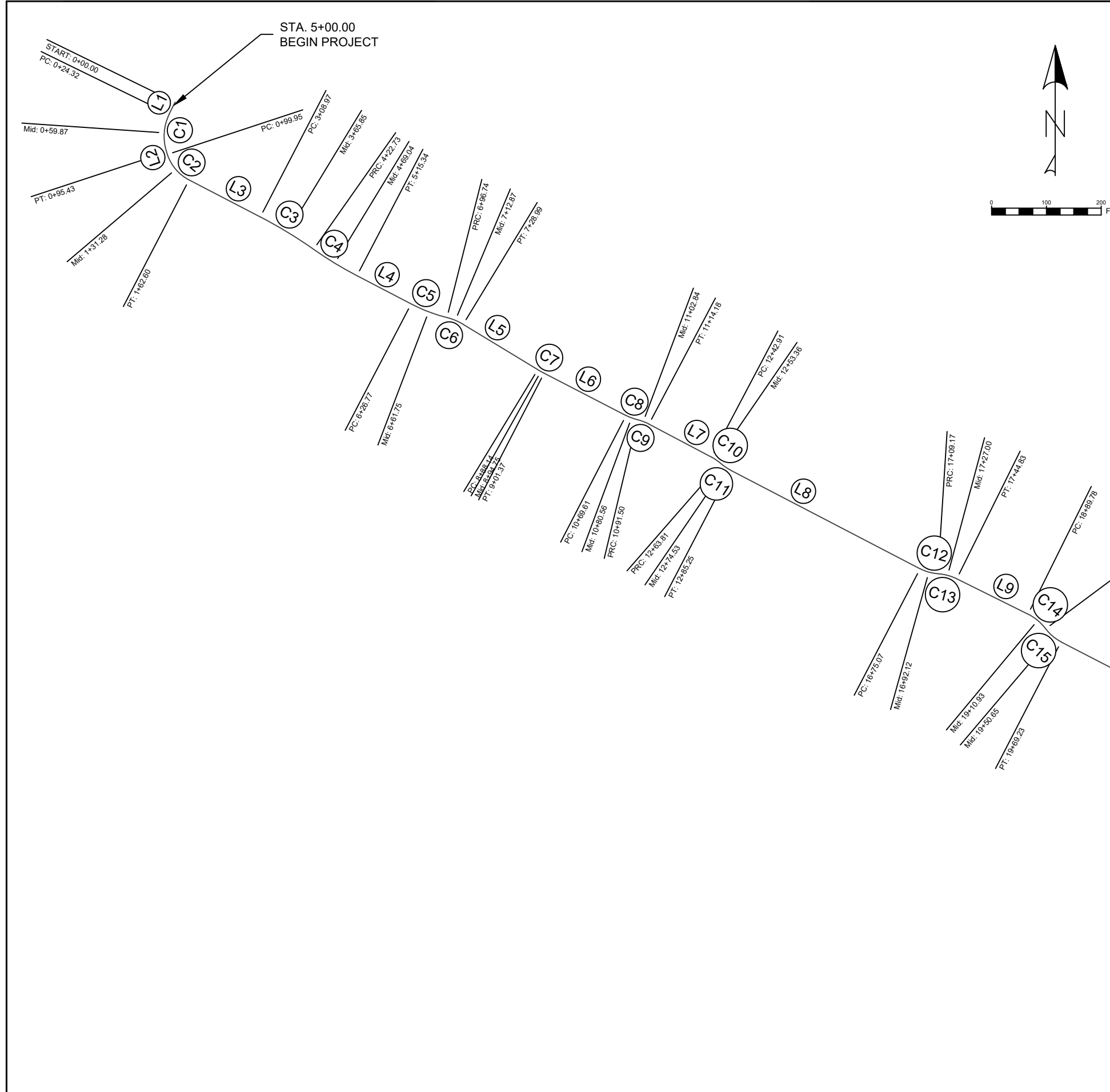
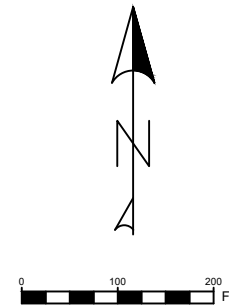
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL PROPOSED SECTIONS	
Avenue of The Cities - Streetscape Design	
SCALE: NA	SHEET 6 OF 39 SHEETS
STA. NA	TO STA. NA

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Route	Section	ROCK ISLAND	39	6
ILLINOIS FED. AID PROJECT				
Long Section Number			Multiple County Names	

Number	Start Sta.	Start Northing	Start Easting	Length	Radius	Line/Chord Direction	End Sta.	End Northing	End Easting
L1	0+00.00	1756163.929	2226903.668	24.10		S26° 04' 12.10"W	0+24.10	1756142.280	2226893.076
C1	0+24.10	1756142.280	2226893.076	142.31	92.00	S18° 14' 35.22"E	1+66.41	2226933.315	2226933.315
L2	1+66.41	1756020.202	2226933.315	141.89		S62° 33' 23.04"E	3+08.30	1755954.810	2227059.235
C2	3+08.30	1755954.810	2227059.235	113.77	850.00	S58° 43' 19.47"E	4+22.06	2227156.394	2227156.394
C3	4+22.06	1755895.788	2227156.394	92.61	700.00	S58° 40' 40.06"E	5+14.67	2227235.447	2227235.447
L3	5+14.67	1755847.680	2227235.447	111.43		S62° 28' 04.20"E	6+26.10	1755796.174	2227334.255
C4	6+26.10	1755796.174	2227334.255	80.45	300.00	S70° 08' 59.29"E	7+06.54	2227409.694	2227409.694
C5	7+06.54	1755768.939	2227409.694	32.60	90.00	S67° 27' 17.88"E	7+39.14	2227439.638	2227439.638
L4	7+39.14	1755756.509	2227439.638	133.85		S57° 04' 41.48"E	8+73.00	1755683.760	2227551.997
C6	8+73.00	1755683.760	2227551.997	21.48	220.00	S59° 52' 29.77"E	8+94.47	2227570.566	2227570.566
L5	8+94.47	1755672.985	2227570.566	175.14		S62° 40' 18.06"E	10+69.61	1755592.580	2227726.158
C7	10+69.61	1755592.580	2227726.158	21.89	90.00	S69° 38' 16.96"E	10+91.50	2227746.626	2227746.626
C8	10+91.50	1755584.984	2227746.626	22.69	90.00	S69° 23' 00.75"E	11+14.18	2227767.802	2227767.802
L6	11+14.18	1755577.017	2227767.802	128.73		S62° 09' 45.64"E	12+42.91	1755516.906	2227881.634
C9	12+42.91	1755516.906	2227881.634	20.90	90.00	S55° 30' 36.12"E	12+63.81	2227898.821	2227898.821
C10	12+63.81	1755505.098	2227898.821	21.44	90.00	S55° 40' 53.06"E	12+85.25	2227916.485	2227916.485
L7	12+85.25	1755493.039	2227916.485	389.82		S62° 30' 19.73"E	16+75.07	1755313.073	2228262.278
C11	16+75.07	1755313.073	2228262.278	34.10	82.00	S74° 25' 03.71"E	17+09.17	2228294.890	2228294.890
C12	17+09.17	1755303.979	2228294.890	35.66	90.00	S74° 58' 54.22"E	17+44.83	2228329.104	2228329.104
L8	17+44.83	1755294.799	2228329.104	144.95		S63° 37' 54.86"E	18+89.78	1755230.420	2228458.977
C13	18+89.78	1755230.420	2228458.977	42.29	90.00	S50° 10' 19.03"E	19+32.07	2228491.153	2228491.153
C14	19+32.07	1755203.585	2228491.153	37.16	82.00	S49° 41' 37.60"E	19+69.23	2228519.248	2228519.248
L9	19+69.23	1755179.753	2228519.248	908.60		S62° 40' 31.99"E	28+77.83	1754762.680	2229326.468
C15	28+77.83	1754762.680	2229326.468	422.17	2096.74	S69° 23' 07.28"E	33+00.00	2229720.941	2229720.941



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DESIGNED BY	DATE
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CHECKED BY	DATE
IN CHARGE BY	DATE
PROJECT NO.	
PROJECT NAME	

PROFILE	DATE
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PROJECT NAME	

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

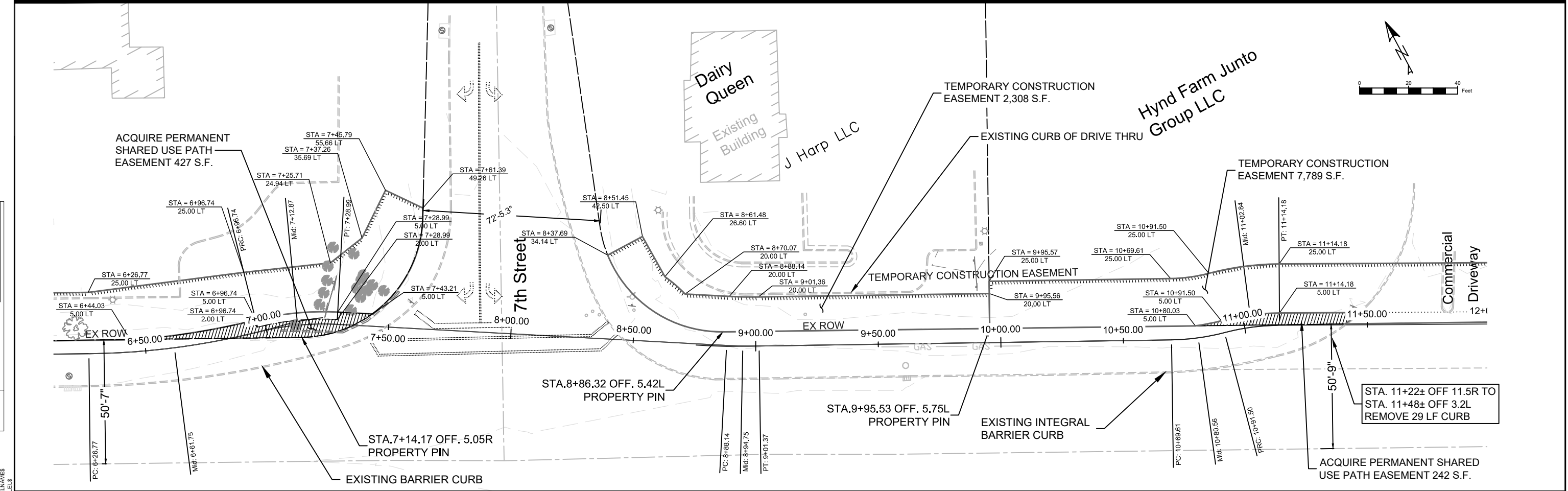
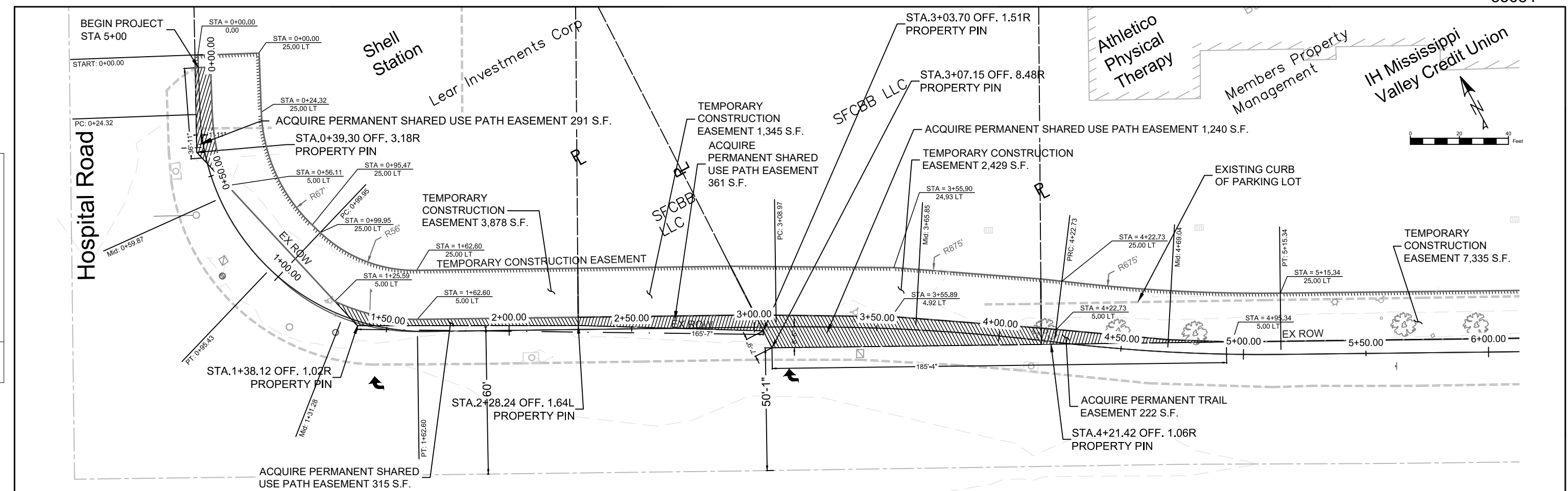
ALIGNMENT  
Avenue of The Cities – Streetscape Design

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Route	Section	ROCK ISLAND	39	7
CONTRACT NO. 85684				
ILLINOIS FED. AID PROJECT				
Long Section Number Multiple County Names				

DATE	BY	DATE	BY
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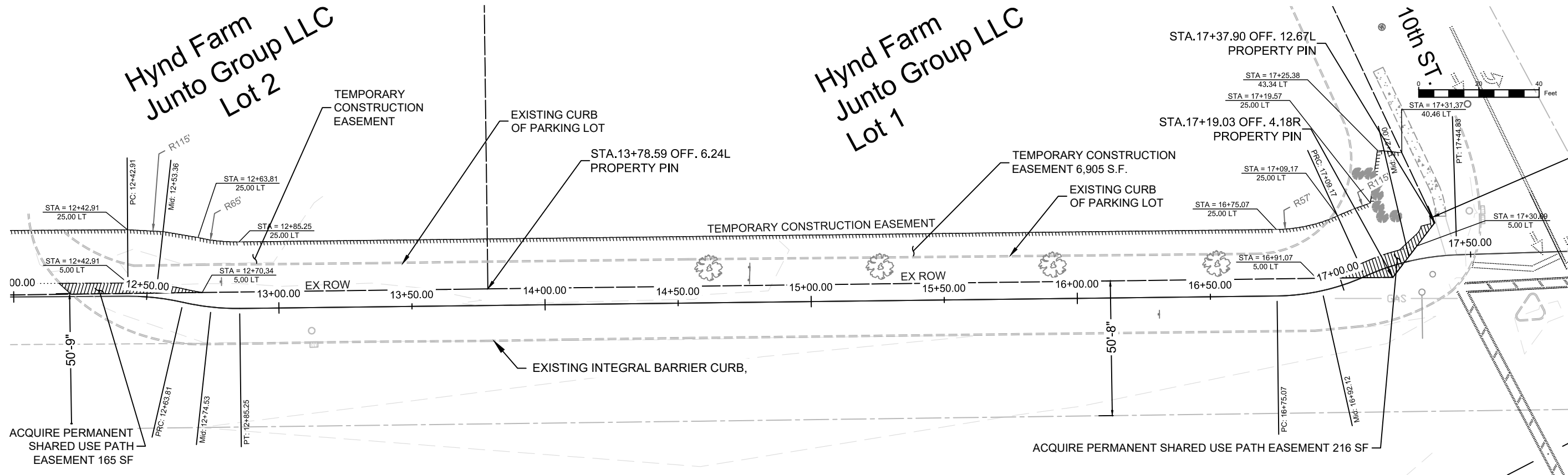
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EASEMENTS STA. 0+00 TO 12+00  
Avenue of The Cities – Streetscape Design

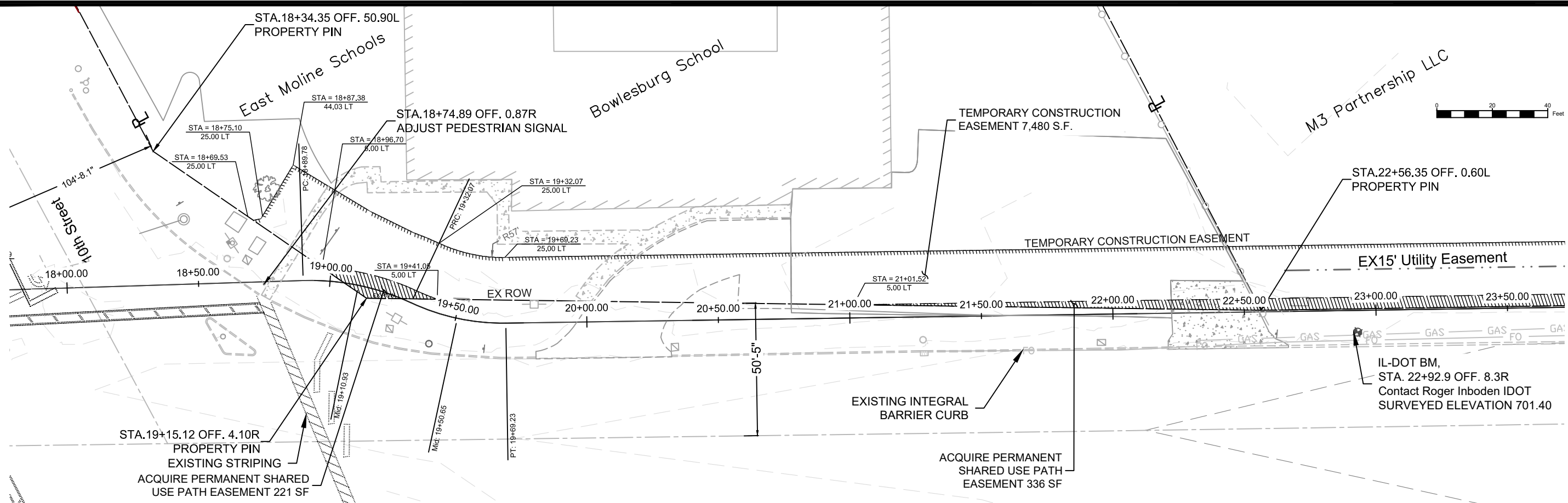
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Route	Section	ROCK ISLAND	39	8
CONTRACT NO 85684				
ILLINOIS FED. AID PROJECT				
Long Section Number				
Multiple County Names				



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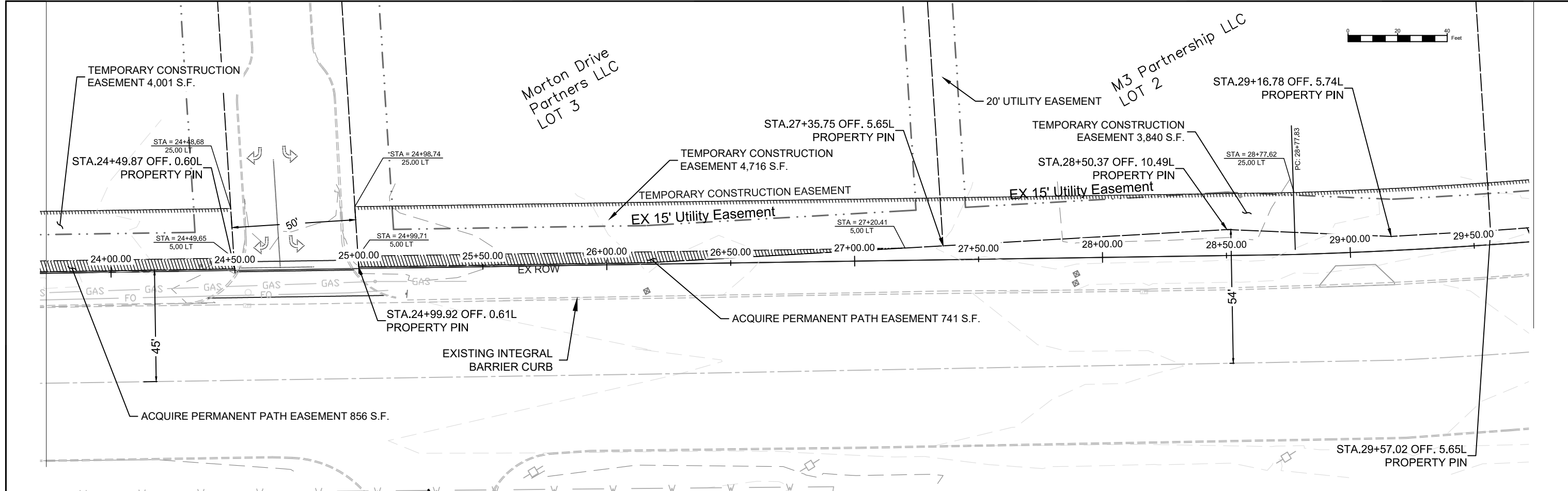
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Avenue of The Cities - Streetscape Design

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Route	Section	ROCK ISLAND	39	9
CONTRACT NO. 85684				
ILLINOIS FED. AID PROJECT				

Long Section Number Multiple County Names

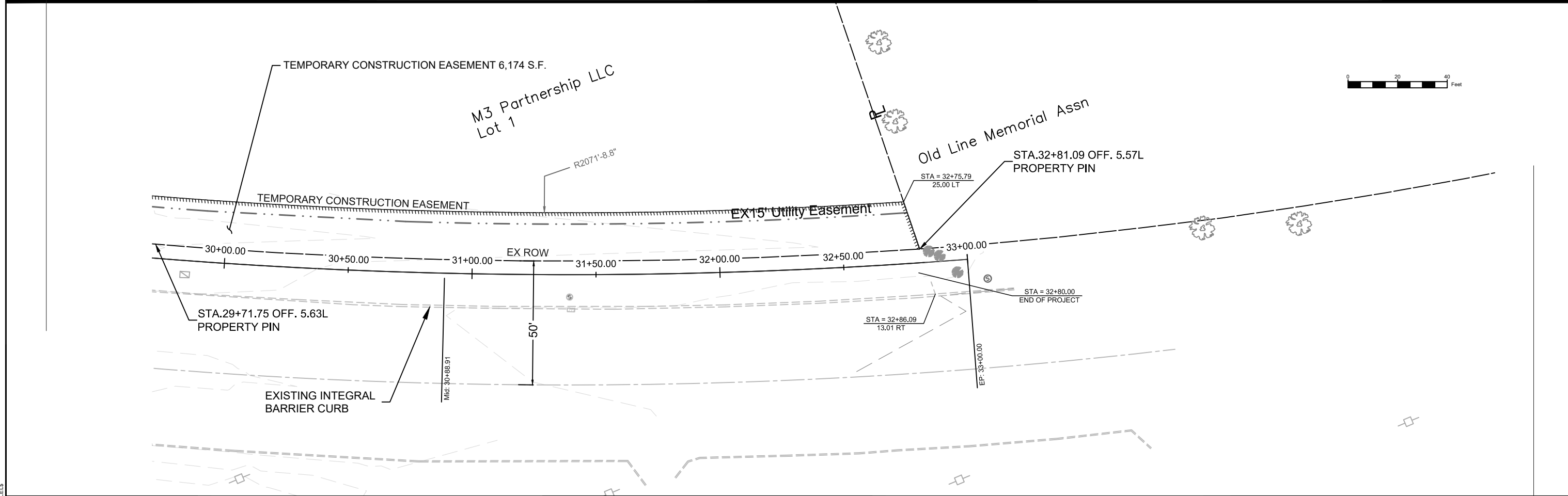
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

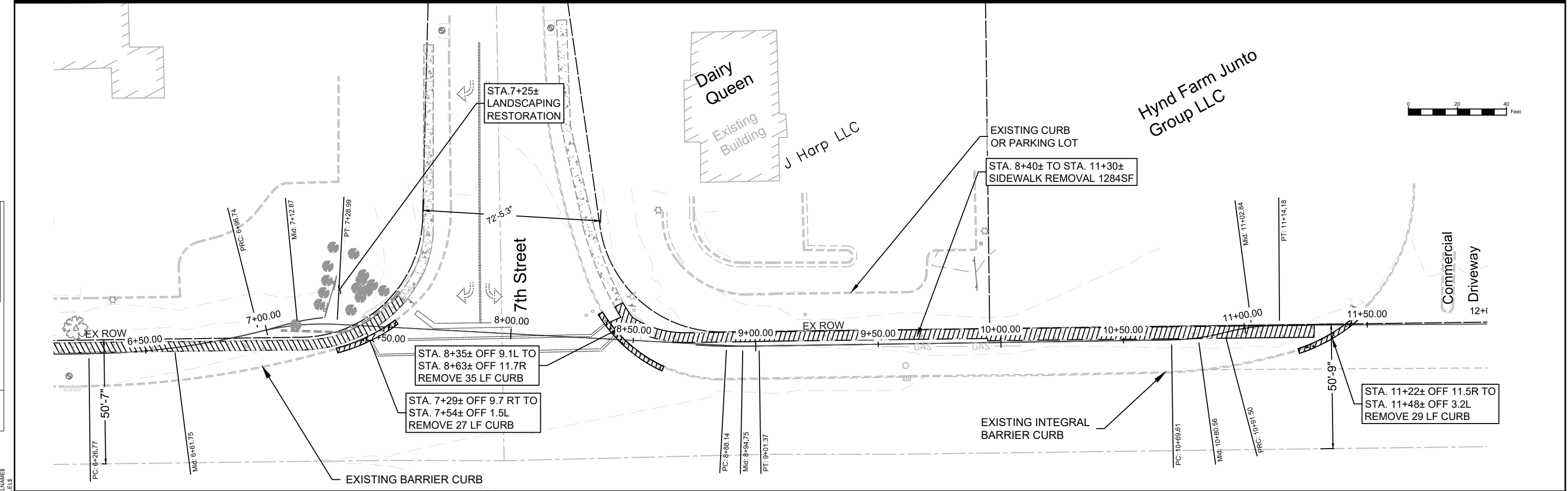
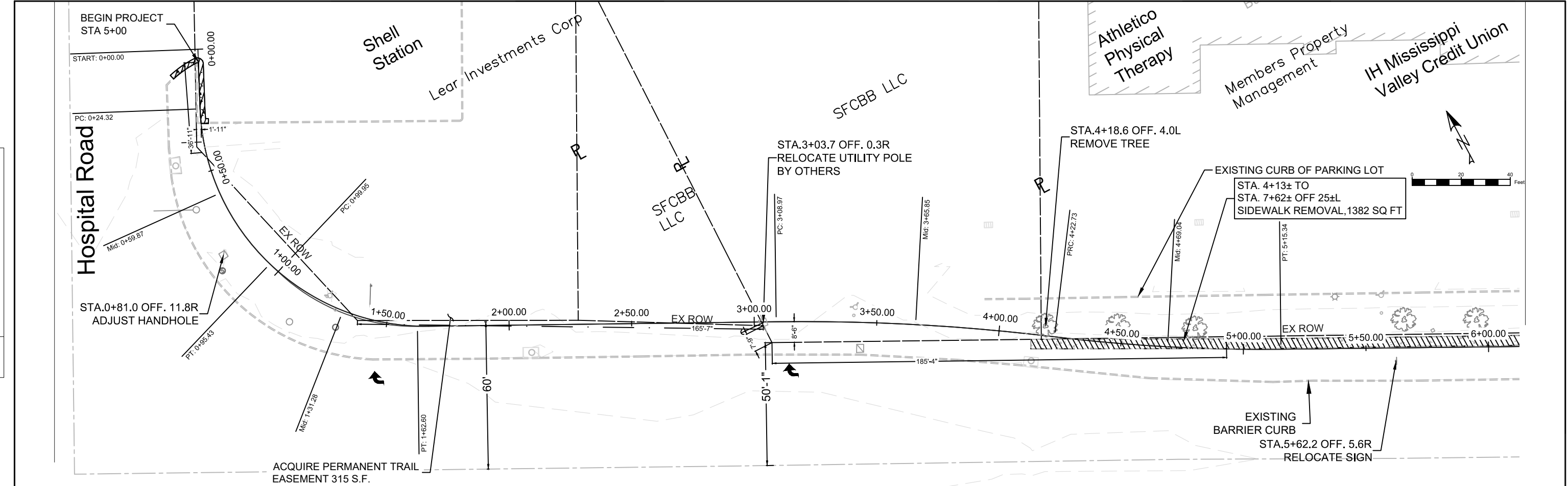
EASEMENTS STA. 24+00 TO 34+00  
Avenue of The Cities - Streetscape Design

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Route	Section	ROCK ISLAND	39	10
CONTRACT NO. 85684				
ILLINOIS FED. AID PROJECT				

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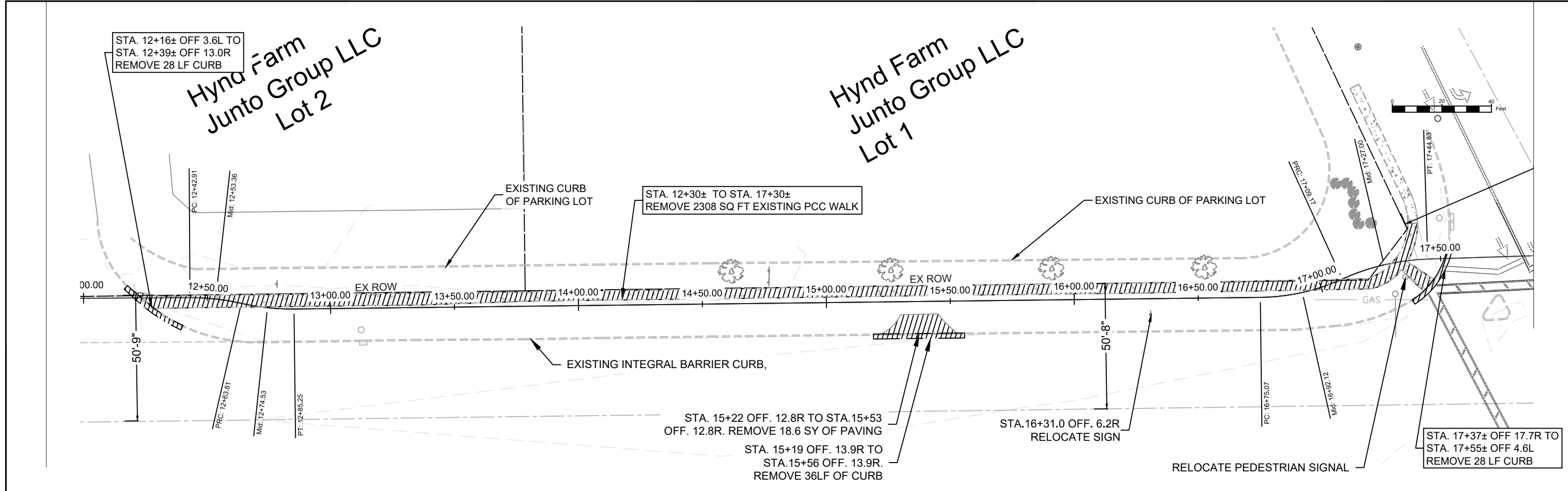
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DEPARTMENT OF TRANSPORTATION

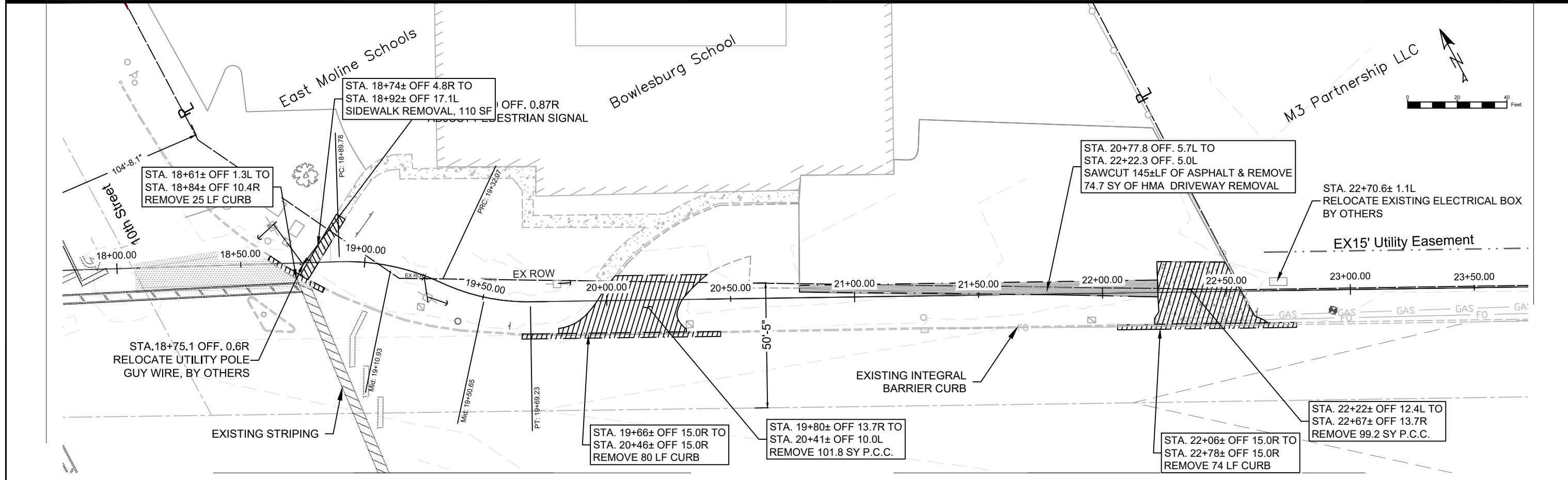
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Avenue of The Cities - Streetscape Design

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ROUTE	SECTION	ROCK ISLAND	39	11
ILLINOIS FED. AID PROJECT CONTRACT NO. 85684				
Long Section Number			Multiple County Names	

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

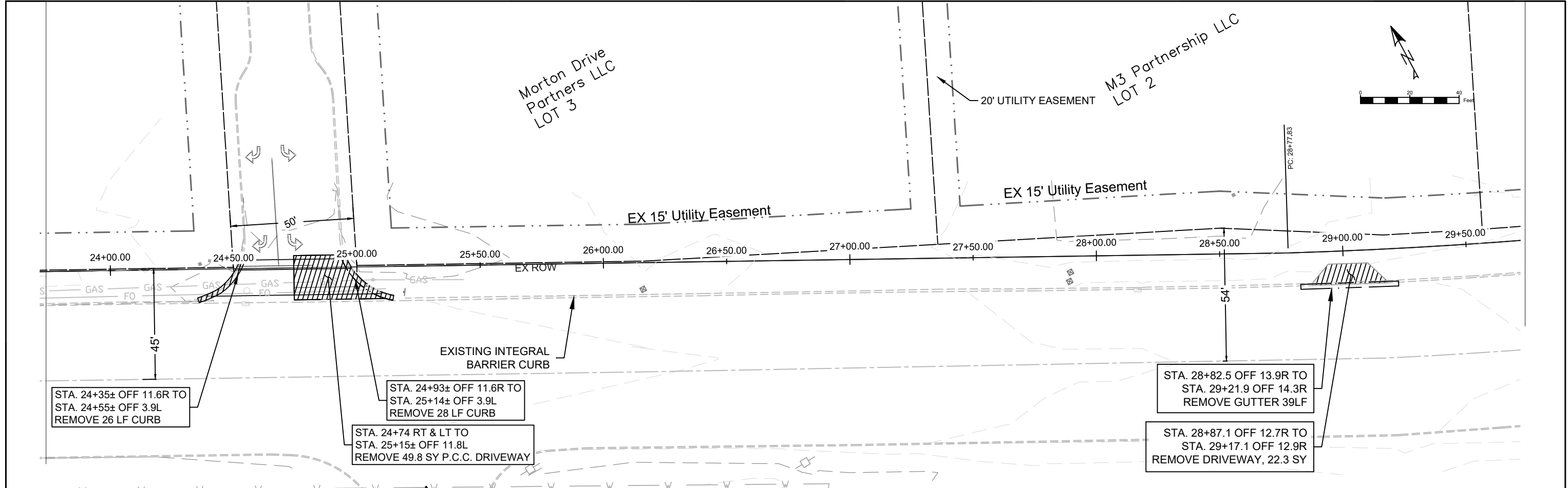
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Avenue of The Cities - Streetscape Design

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CONTRACT NO. 85684				
ILLINOIS FED. AID PROJECT				
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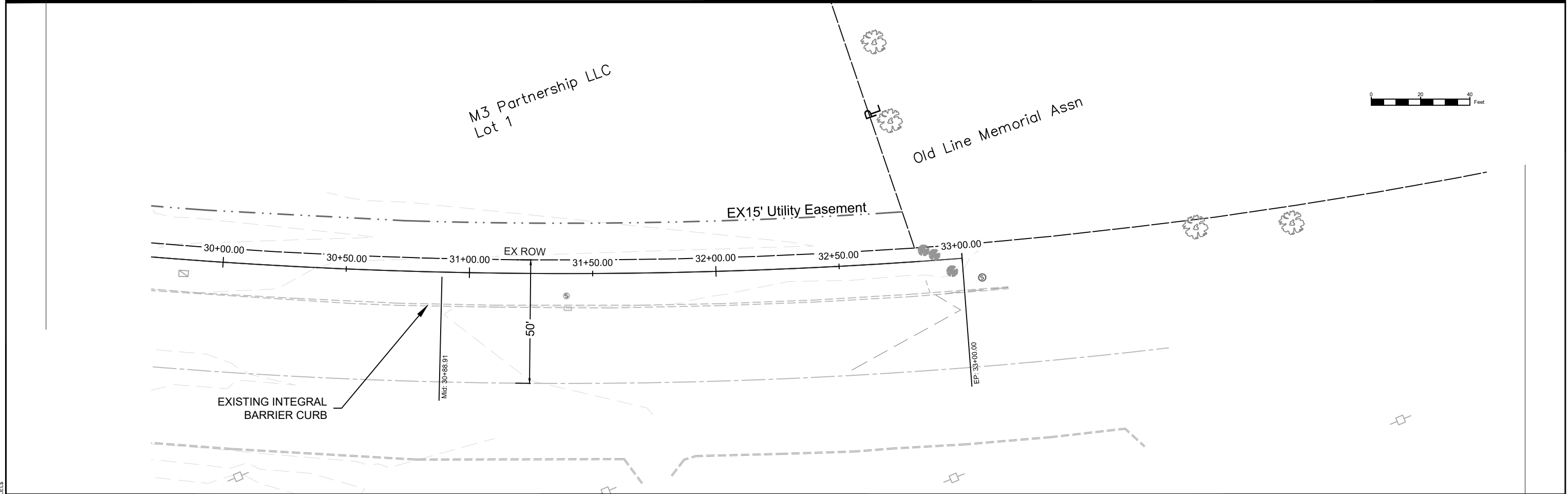
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

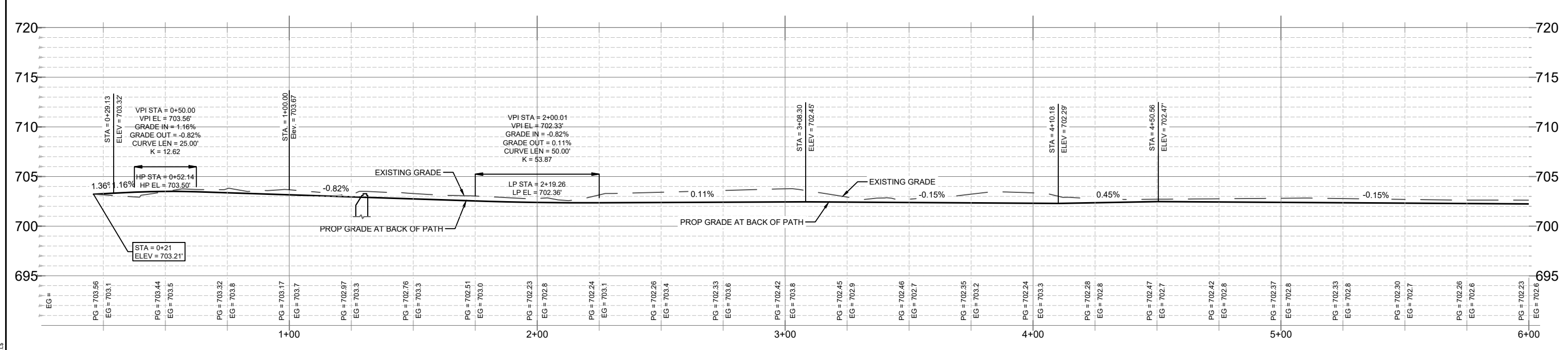
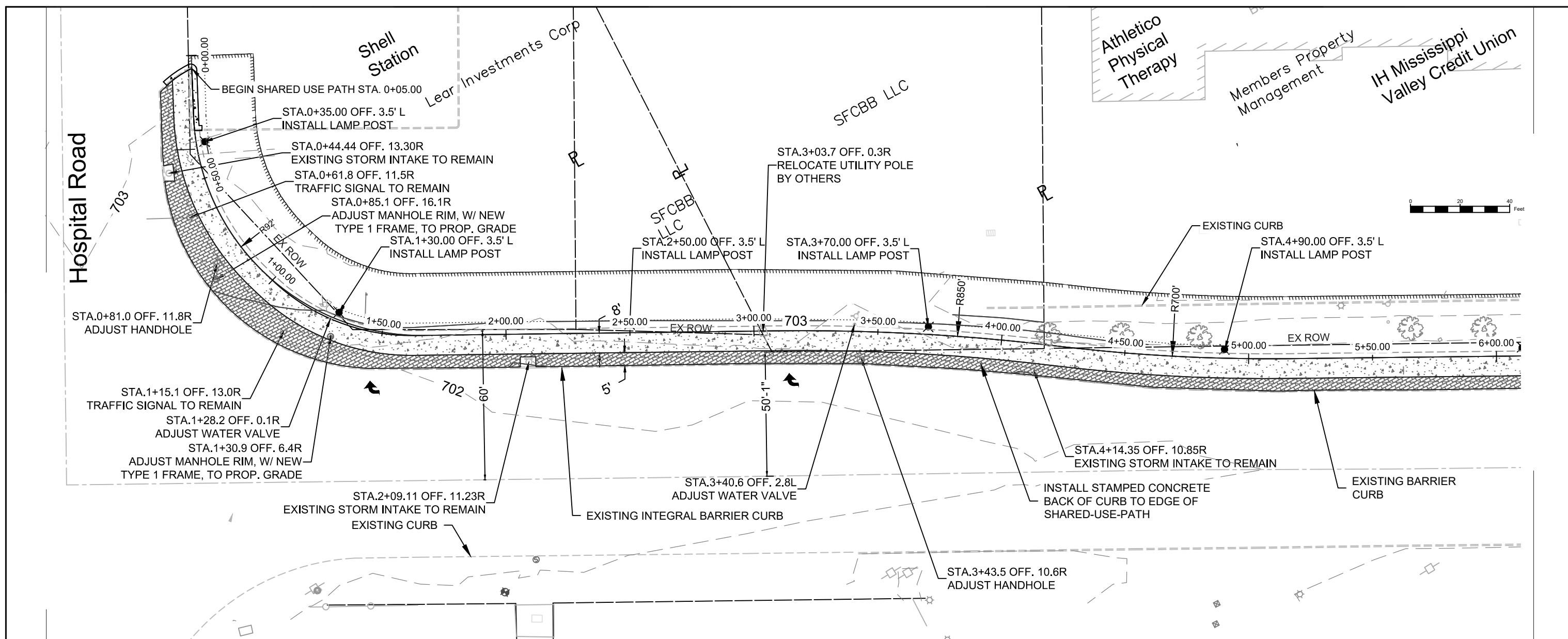
REMOVALS STA. 24+00 TO 34+00  
Avenue of The Cities - Streetscape Design

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Route	Section	ROCK ISLAND	39	13
CONTRACT NO. 85684				
ILLINOIS FED. AID PROJECT				
Long Section Number				
Multiple County Names				

MODEL: \$MODEL NAMES  
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DESIGNED	MR	CHECKED	MR
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SCALE	1" = 20'	FILE NAME	SFILES

DATE	BY	DATE	BY
10/20/20	MR	10/20/20	MR
DESIGNED	MR	CHECKED	MR
DRAWN	BB	DATE	10/20/20
SCALE	1" = 20'	FILE NAME	SFILES



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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

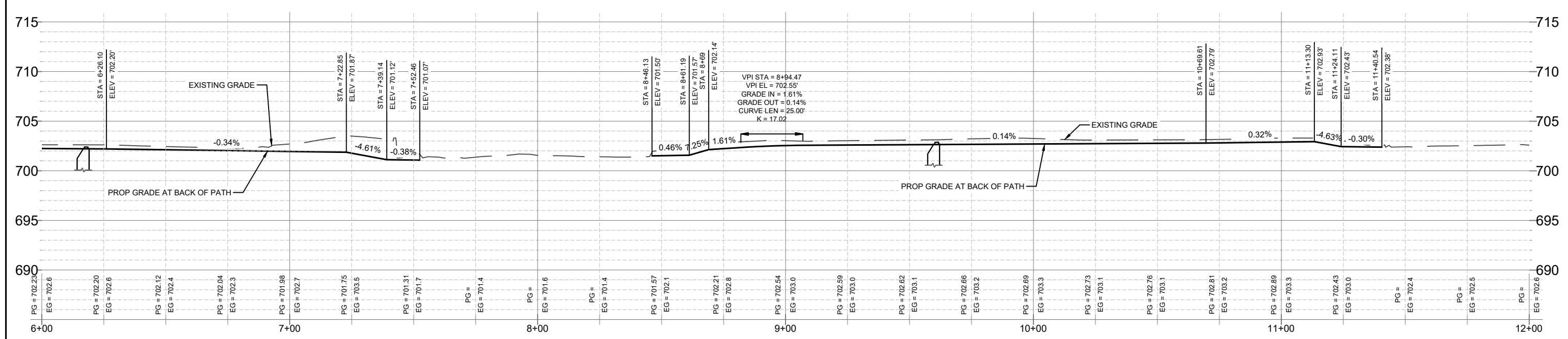
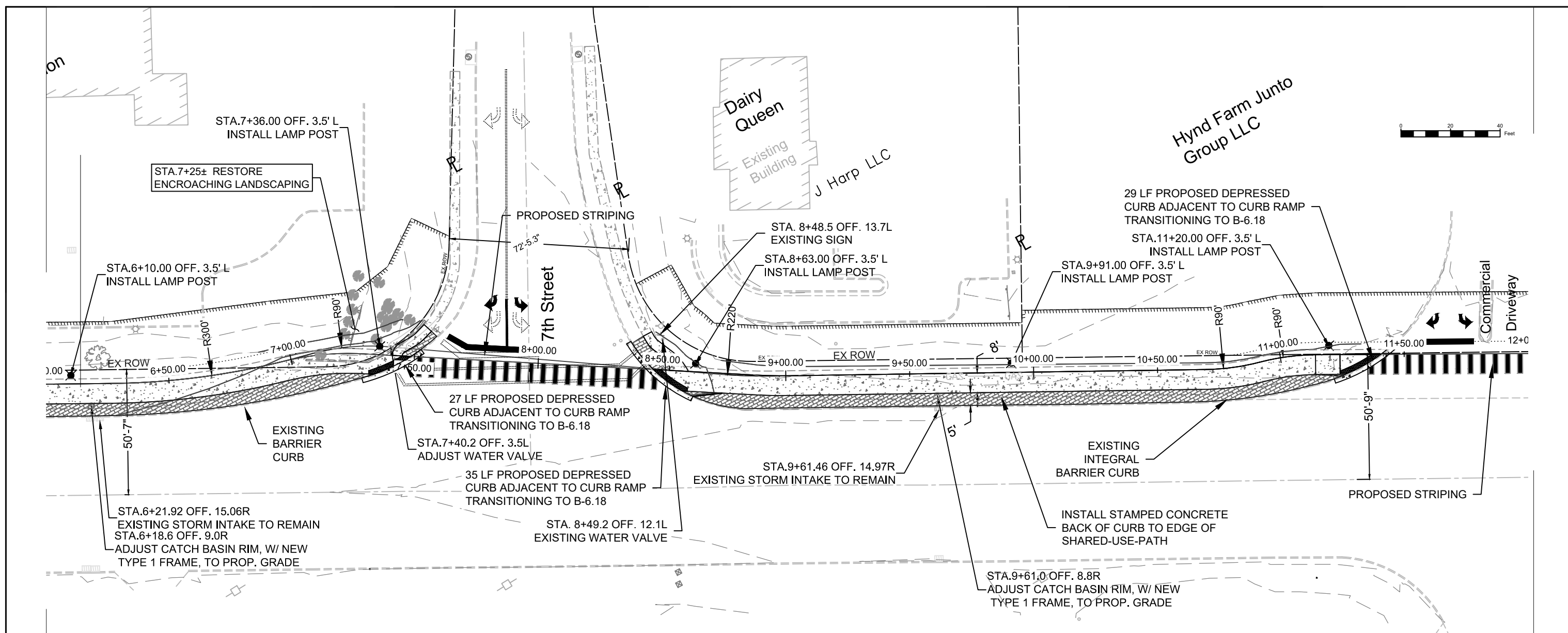
Plan & Profile  
Avenue of The Cities - Streetscape Design

F.A. FA RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Route	Section	ROCK ISLAND	39	14
CONTRACT NO. 85684				
ILLINOIS FED. AID PROJECT			Long Section Number	

MODEL - SMOKE NAMES  
FILE NAME - SFILES

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DESIGNED	MR	DESIGNED
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DATE	BY	DATE
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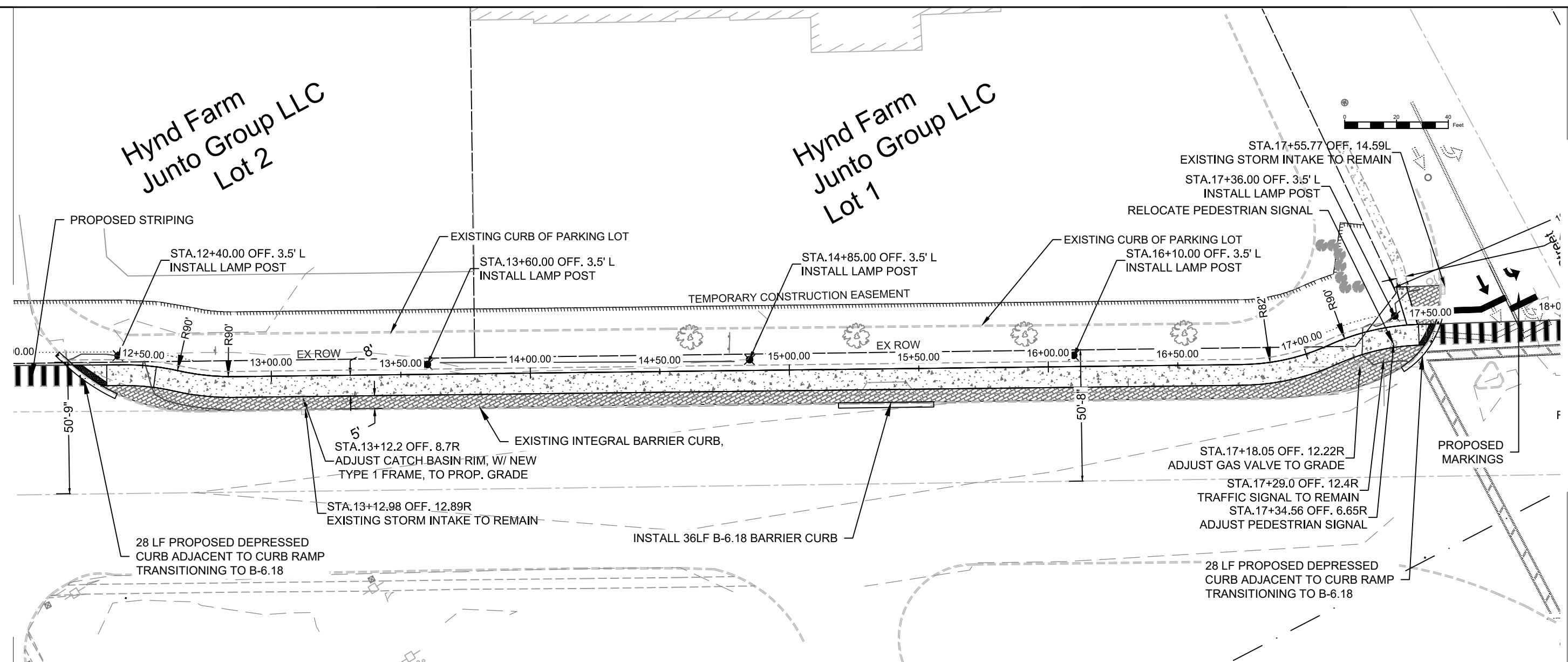


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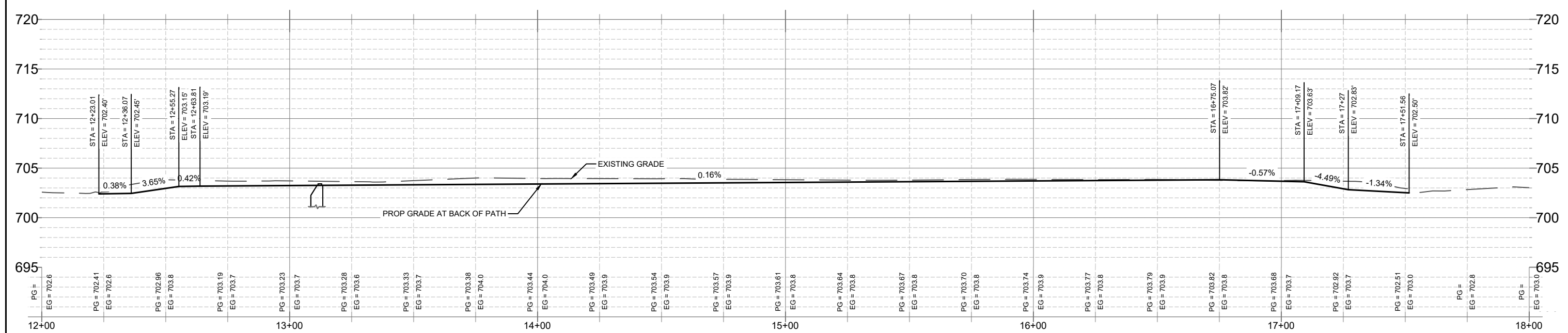
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Junto Group LLC  
Lot 2

Hynd Farm  
Junto Group LLC  
Lot 1

PLAN	
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BY	MR
DESIGNED	MR
CHECKED	BB
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BY	MR
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PROFILE	
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Plan & Profile  
Avenue of The Cities - Streetscape Design

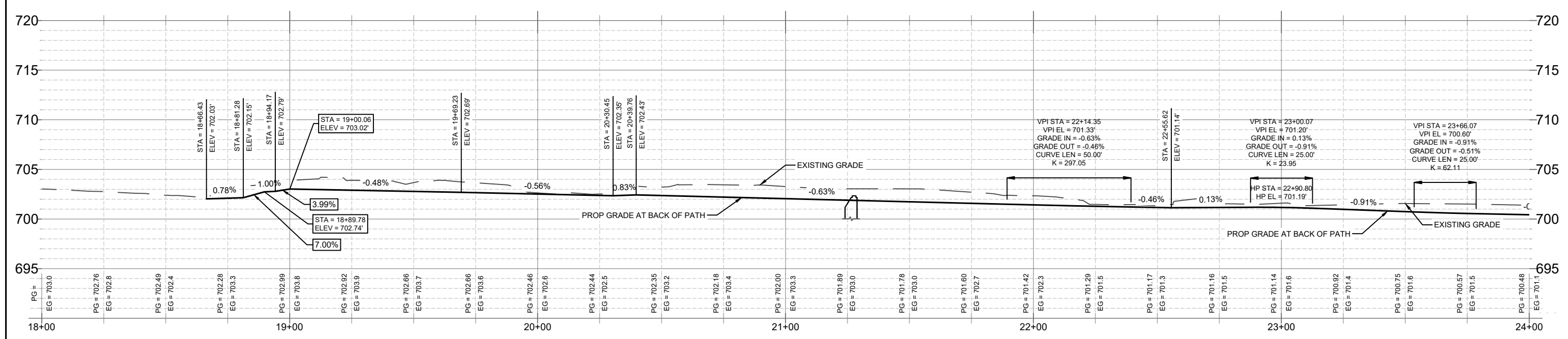
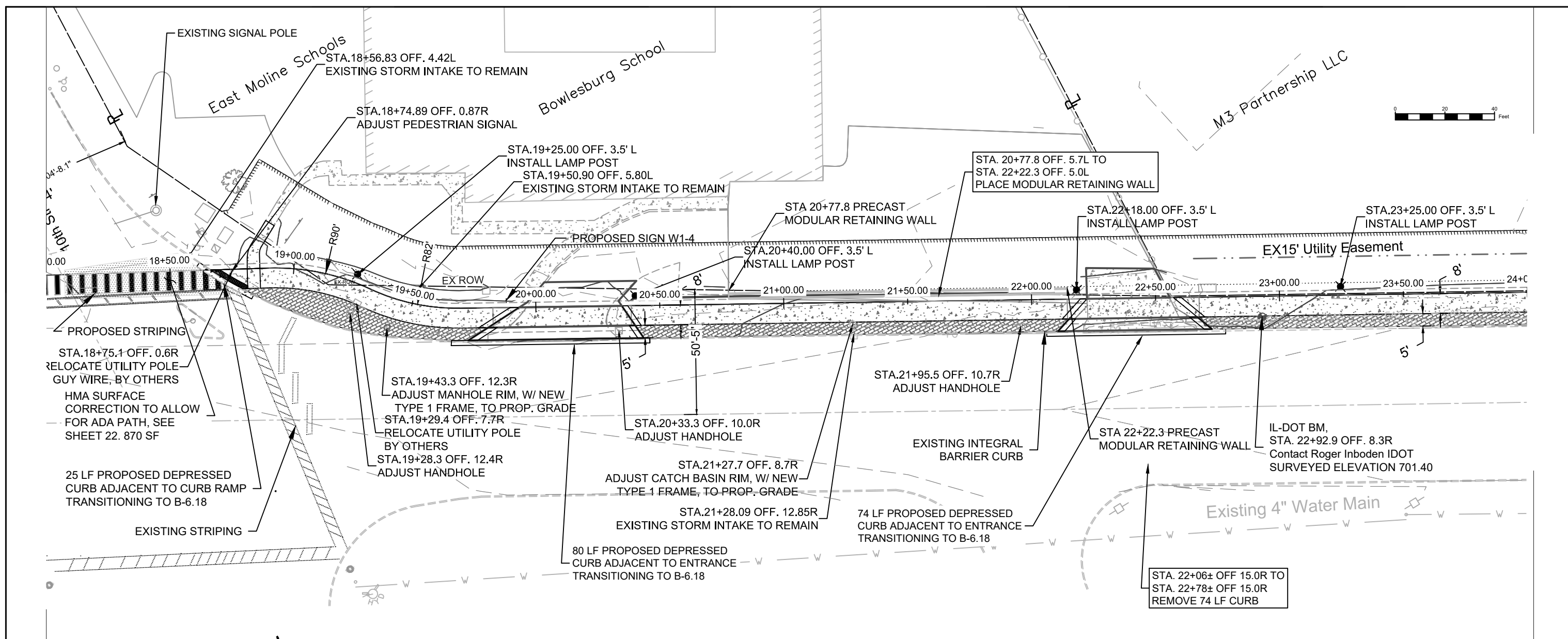
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Route	Section	ROCK ISLAND	39	16
ILLINOIS FED. AID PROJECT				
Long Section Number			Multiple County Names	

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

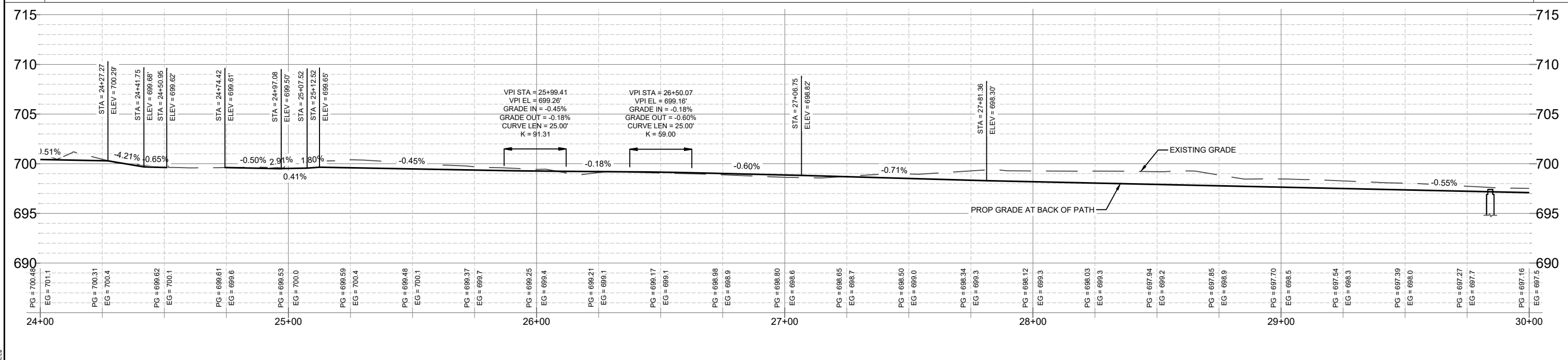
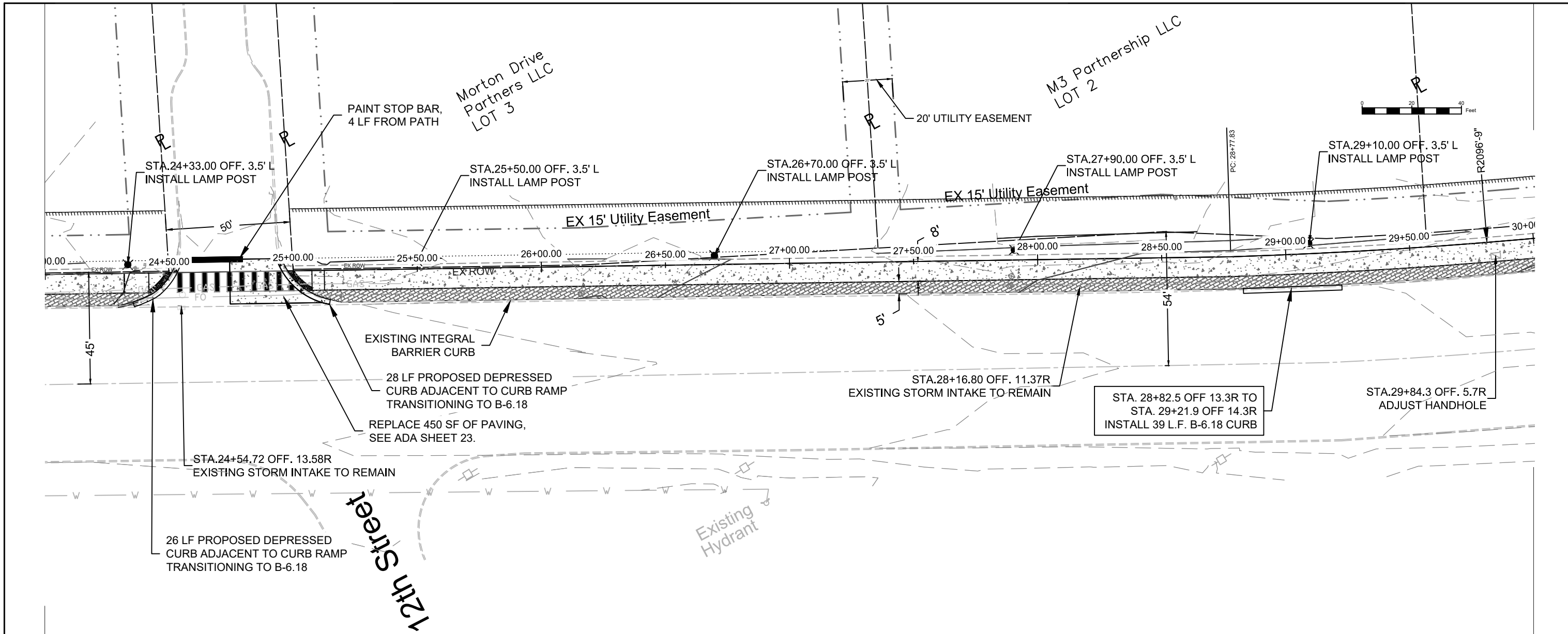
PLAN AND PROFILE STA 18+00 TO 24+00  
Avenue of The Cities - Streetscape Design

F.A. FA RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Route	Section	ROCK ISLAND	39	17
CONTRACT NO. 85684				
ILLINOIS FED. AID PROJECT				

DATE	BY	DATE	BY
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2022/01/10	MR	2022/01/10	MR

DATE	BY	DATE	BY
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MODEL: SMOKE NAMES  
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

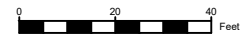
PLAN AND PROFILE STA 24+00 TO 30+00  
Avenue of The Cities - Streetscape Design

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Route	Section	ROCK ISLAND	39	18
CONTRACT NO. 85684				
ILLINOIS		FED. AID PROJECT		

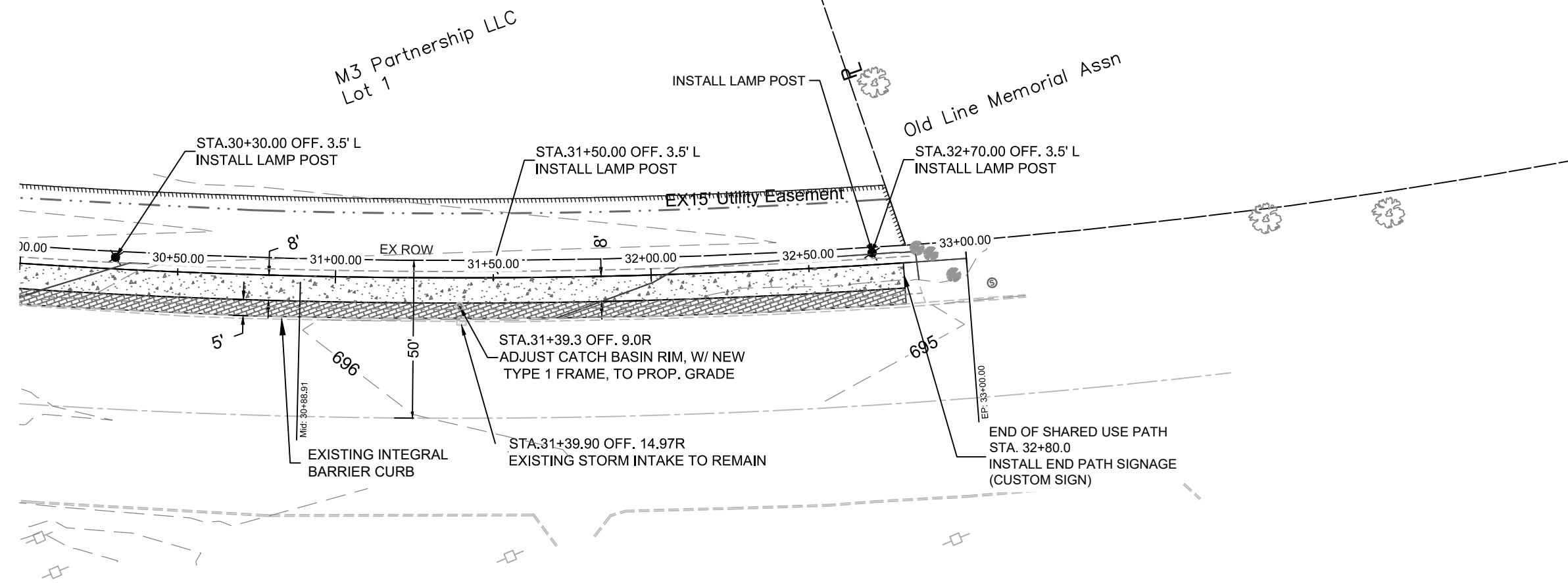
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Long Section Number

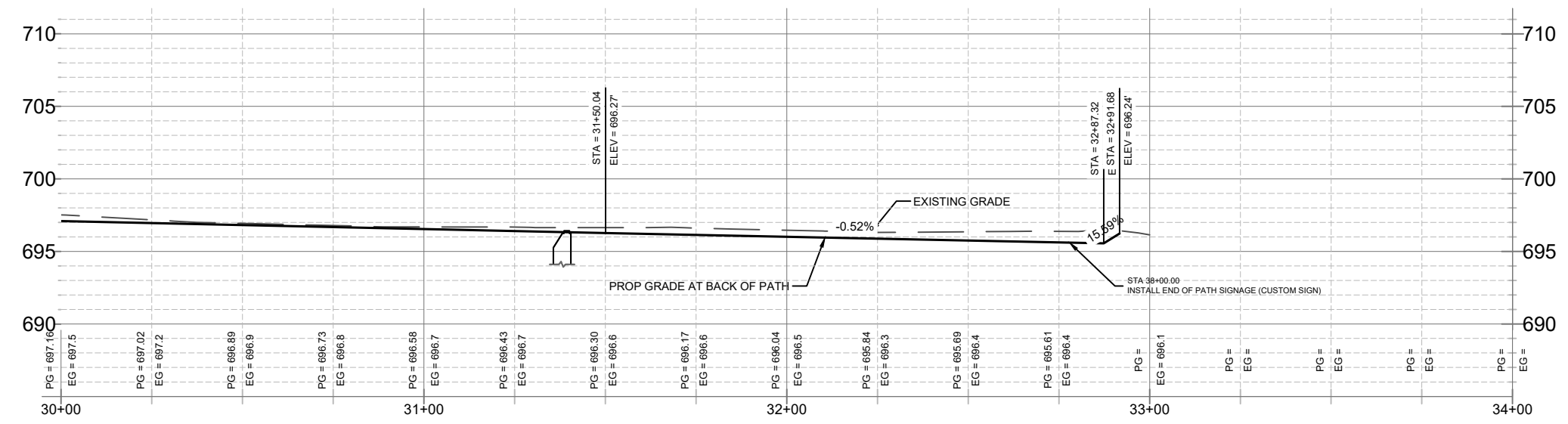
Multiple County Names



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DESIGNED	MR	CHECKED	BB
PLANNED	MR	NOTED	BB
NOTED	MR	FILE NAME	85684



DATE	BY	DATE	BY
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MODEL: SMOKE NAMES  
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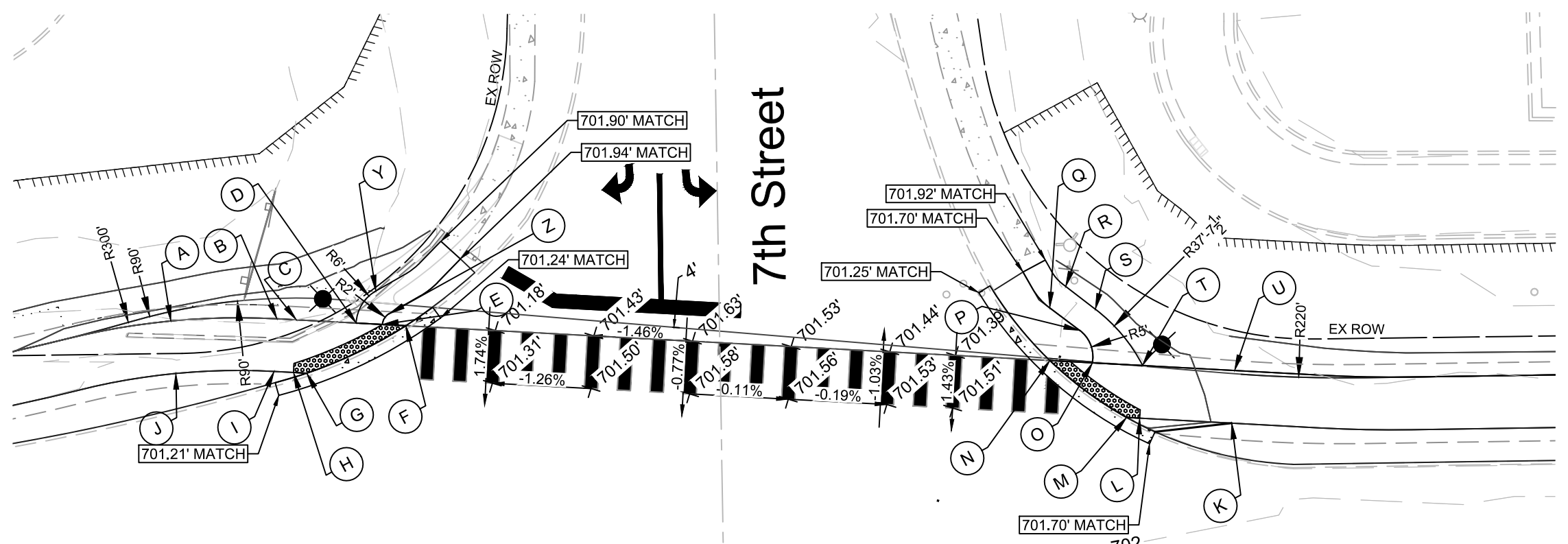
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE STA 30+00 TO 34+00  
Avenue of The Cities - Streetscape Design

SCALE: 20	SHEET 19 OF 39 SHEETS	STA. 30+00.00 TO STA. 34+00.00
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Route	Section	ROCK ISLAND	39	19
CONTRACT NO. 85684				
ILLINOIS FED. AID PROJECT				



### SIDEWALK COMPLIANCE

\* Does not include curb  
 (±) Staking Required by Contractor

Point	Station	Offset	Elevation	Point to Point	Sidewalk Designation	Distance*	Δ Elevation	Slope	Legally Acceptable Range
						FT	FT	%	Pos. or Neg.
A	7+12.87	0.00	701.96	A B	Sidewalk Running Slope	16.11	-0.58	-3.6%	0.5% to 5.0%
B	7+28.99	0.00	701.38	B C	Sidewalk Running Slope	2.96	-0.10	-3.4%	0.5% to 5.0%
C	7+31.95	0.00	701.28	C D	Landing/Turning Space	9.10	-0.09	-1.0%	0.1% to 2.0%
D	7+41.05	0.00	701.19	D E	Landing/Turning Space	4.00	-0.04	-1.0%	0.1% to 2.0%
E	7+45.05	0.00	701.15	E F	Landing/Turning Space	3.60	-0.04	-1.1%	0.1% to 2.0%
F	7+48.60	0.00	701.11	F G	Landing/Turning Space	16.70	0.07	0.4%	0.1% to 2.0%
G	7+33.95	8.00	701.18	G H	Landing/Turning Space	2.00	0.02	1.0%	0.1% to 2.0%
H	7+31.95	8.00	701.20	H I	Sidewalk Running Slope	2.97	0.10	3.4%	0.5% to 5.0%
I	7+28.99	8.00	701.30	I J	Sidewalk Running Slope	14.92	0.53	3.6%	0.5% to 5.0%
J	7+12.84	8.00	701.83	J A	Sidewalk Cross Slope	8.00	0.13	1.6%	0.5% to 2.0%
				C H	Landing/Turning Space	8.00	-0.08	-1.0%	0.1% to 2.0%
				B I	Sidewalk Cross Slope	8.00	-0.08	-1.0%	0.5% to 2.0%
Y	7+43.76	-5.02	701.23	D Y	Sidewalk Running Slope	4.80	0.04	0.8%	0.5% to 5.0%
Z	7+45.95	-1.67	701.17	Y Z	Sidewalk Cross Slope	4.00	-0.06	-1.5%	0.5% to 2.0%
				Z E	Sidewalk Running Slope	0.91	-0.02	-2.2%	0.5% to 5.0%
K	8+74.64	8.00	702.09	K L	Sidewalk Running Slope	14.00	-0.40	-2.9%	0.5% to 5.0%
L	8+60.64	8.00	701.69	L M	Landing/Turning Space	2.00	-0.01	-0.5%	0.1% to 2.0%
M	8+58.64	8.00	701.68	M N	Landing/Turning Space	14.50	-0.17	-1.2%	0.1% to 2.0%
N	8+46.55	0.00	701.51	N O	Landing/Turning Space	6.47	0.10	1.5%	0.1% to 2.0%
O	8+53.02	0.00	701.61	O P	Landing/Turning Space	5.30	0.08	1.5%	0.1% to 2.0%
P	8+50.81	-4.81	701.69	P Q	Sidewalk Running Slope	5.68	0.09	1.6%	0.5% to 5.0%
Q	8+46.09	-7.98	701.78	Q R	Sidewalk Cross Slope	4.00	0.05	1.3%	0.5% to 2.0%
R	8+48.33	-11.30	701.83	R S	Sidewalk Running Slope	5.67	-0.08	-1.4%	0.5% to 5.0%
S	8+53.03	-8.14	701.75	S T	Landing/Turning Space	11.15	-0.03	-0.3%	0.1% to 2.0%
T	8+60.64	0.00	701.72	T U	Ramp Running Slope	14.00	0.49	3.5%	0.5% to 8.3%
U	8+74.64	0.00	702.21	U K	Sidewalk Cross Slope	8.00	-0.12	-1.5%	0.5% to 2.0%
				O T	Landing/Turning Space	7.62	0.11	1.4%	0.1% to 2.0%
				T L	Landing/Turning Space	8.00	-0.03	-0.4%	0.1% to 2.0%
				S P	Sidewalk Cross Slope	4.00	-0.06	-1.5%	0.5% to 2.0%

Curve #	Radius	Length
C1	92.00	142.31
C2	850.00	113.77
C3	700.00	92.61
C4	300.00	80.45
C5	90.00	32.60
C6	220.00	21.48
C7	90.00	21.89
C8	90.00	22.69
C9	90.00	20.90
C10	90.00	21.44
C11	82.00	34.10
C12	90.00	35.66
C13	90.00	42.29
C14	82.00	37.16
C15	2096.74	422.17

DATE	BY	DATE
DESIGNED	MR	8/4/2020
DRAWN	BB	
CHECKED		
NOTED		
FILE NAME		

DATE	BY	DATE
DESIGNED	MR	8/4/2020
DRAWN	BB	
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

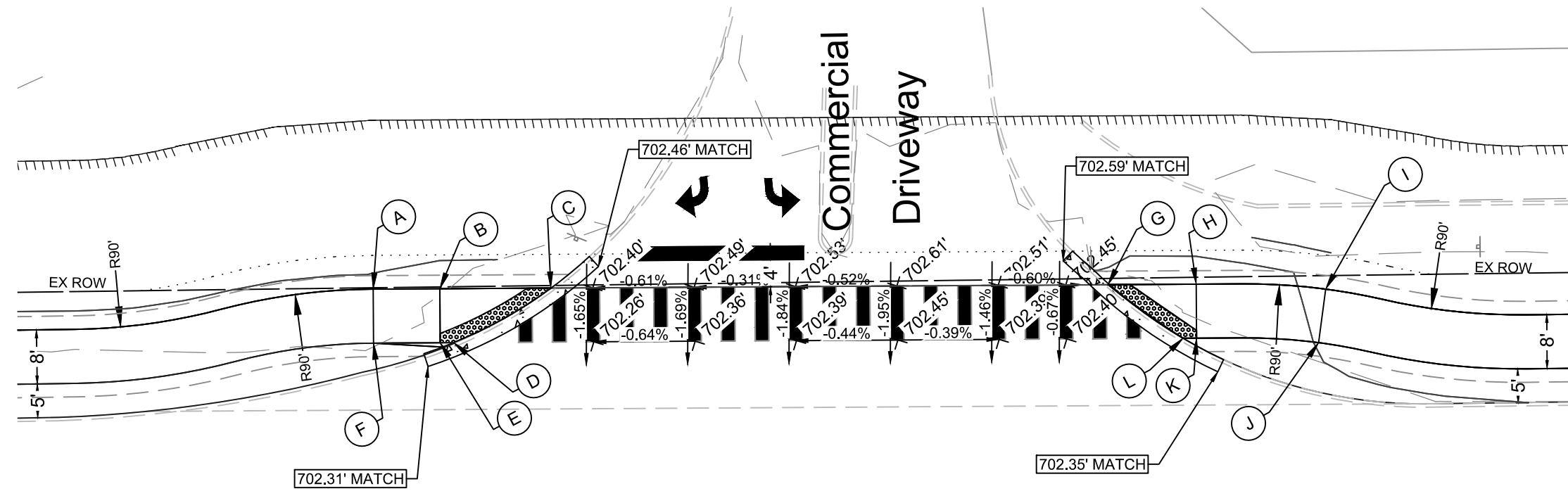
INTERSECTION ADA DETAILS 7TH STREET  
 Avenue of The Cities - Streetscape Design

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Route	Section	ROCK ISLAND	39	20
ILLINOIS FED. AID PROJECT				
Long Section Number Multiple County Names				

MODEL - SMOKE NAMES  
 FILE NAME - SFLELS



DATE	BY	DATE	BY
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DESIGNED	MR	CHECKED	BB
PLANNED	MR	DATE	8/4/2020
NOTED	MR	DATE	8/4/2020
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## SIDEWALK COMPLIANCE

\* Does not include curb  
 ① Staking Required by Contractor

Point	Station	Offset	Elevation	Point to Point		Sidewalk Designation	Distance*		Slope	Legally Acceptable Range
							FT	FT		
A	11+14.24	0.00	702.87	A	B	Sidewalk Running Slope	9.87	-0.44	-4.5%	0.5% to 5.0%
B	11+24.11	0.00	702.43	B	C	Landing/Turning Space	16.43	-0.05	-0.3%	0.1% to 2.0%
C	11+40.54	0.00	702.38	C	D	Landing/Turning Space	15.90	-0.08	-0.5%	0.1% to 2.0%
D	11+26.11	8.00	702.30	D	E	Landing/Turning Space	2.00	0.03	1.5%	0.1% to 2.0%
E	11+24.11	8.00	702.33	E	F	Sidewalk Running Slope	9.87	0.44	4.5%	
F	11+14.24	8.00	702.77	F	A	Sidewalk Cross Slope	8.00	0.10	1.3%	0.5% to 2.0%
				B	E	Landing/Turning Space	8.00	-0.10	-1.2%	0.1% to 2.0%
G	11+99.23	0.00	702.40	G	H	Landing/Turning Space	13.06	0.04	0.3%	0.1% to 2.0%
H	12+12.29	0.00	702.44	H	I	Sidewalk Running Slope	19.19	0.70	3.6%	0.5% to 5.0%
I	12+55.27	0.00	703.14	I	J	Sidewalk Cross Slope	8.00	-0.11	-1.4%	0.5% to 2.0%
J	12+21.14	8.00	703.03	J	K	Sidewalk Running Slope	18.09	-0.71	-3.9%	0.5% to 5.0%
K	12+12.29	8.00	702.32	K	L	Landing/Turning Space	2.00	-0.03	-1.5%	0.1% to 2.0%
L	12+10.28	8.00	702.29	L	G	Landing/Turning Space	13.30	0.11	0.8%	0.1% to 2.0%
				H	K	Landing/Turning Space	8.00	-0.12	-1.5%	0.1% to 2.0%

Curve Table: Alignments

Curve #	Radius	Length
C1	92.00	142.31
C2	850.00	113.77
C3	700.00	92.61
C4	300.00	80.45
C5	90.00	32.60
C6	220.00	21.48
C7	90.00	21.89
C8	90.00	22.69
C9	90.00	20.90
C10	90.00	21.44
C11	82.00	34.10
C12	90.00	35.66
C13	90.00	42.29
C14	82.00	37.16
C15	2096.74	422.17

DATE	BY	DATE	BY
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DESIGNED	MR	CHECKED	BB
PLANNED	MR	DATE	8/4/2020
NOTED	MR	DATE	8/4/2020
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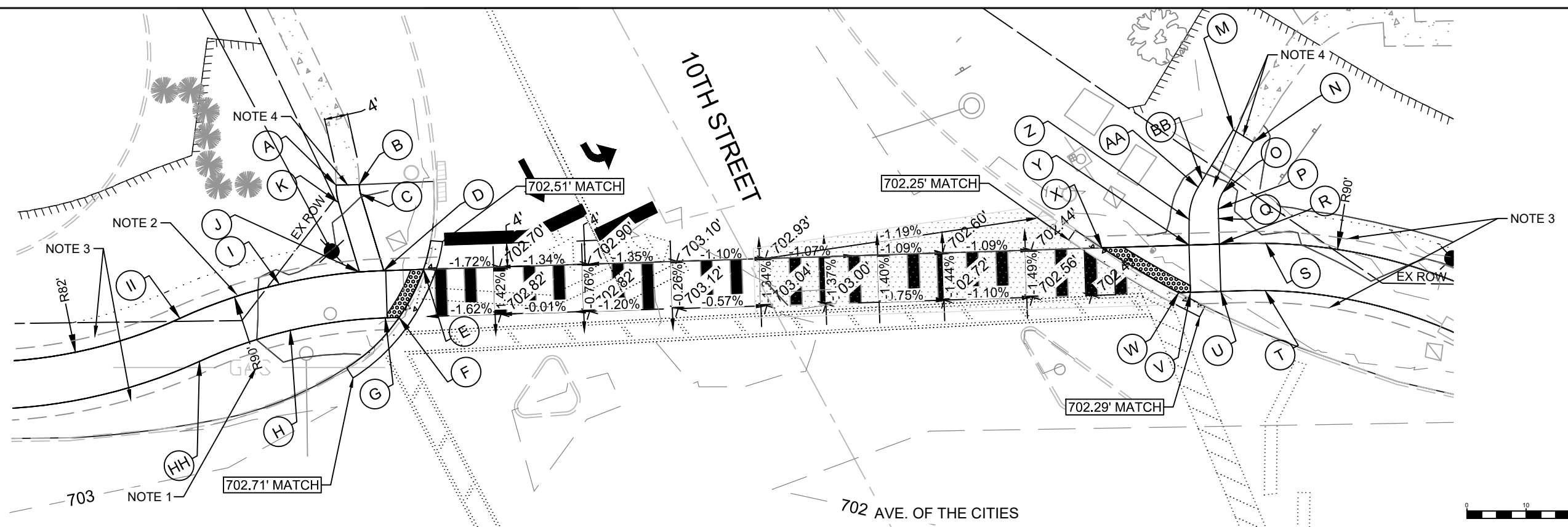
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DATE - 8/4/2020		

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

INTERSECTION ADA DETAILS 8TH STREET  
 Avenue of The Cities - Streetscape Design

SCALE: 10 SHEET 21 OF 39 SHEETS STA. 7+10.00 TO STA. 13+00.00

F.A. FA	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Route	Section	ROCK ISLAND	39	21
CONTRACT NO. 85684				
ILLINOIS FED. AID PROJECT				



DATE	BY	DATE
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10/1/2019	M.R.	10/1/2019
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### SIDEWALK COMPLIANCE

\* Does not include curb  
 ① Staking Required by Contractor

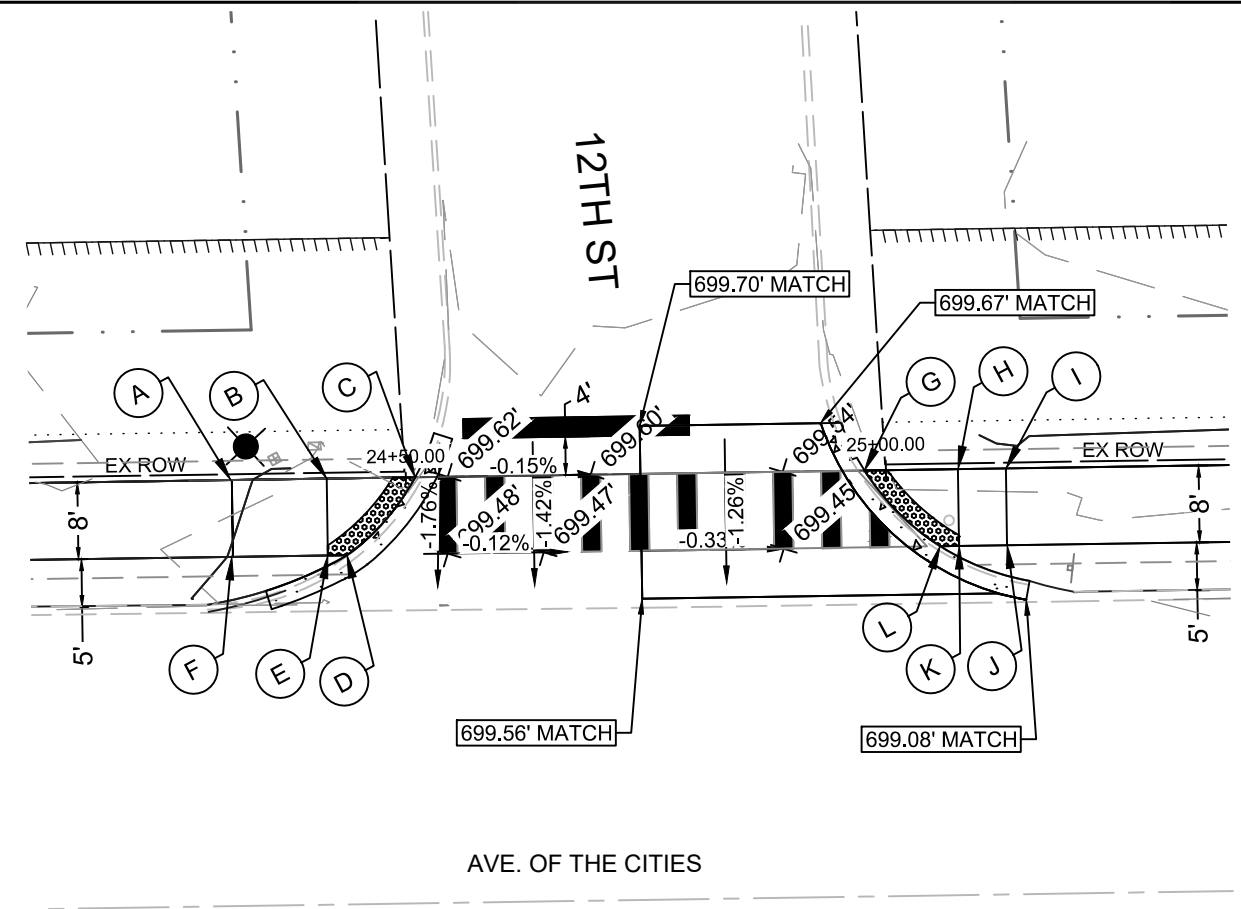
Point	Station	Offset	Elevation	Point to Point		Sidewalk Designation	Distance*	Δ Elevation	Slope	Legally Acceptable Range
A	17+38.29	-15.00	703.13	A	B	Match Existing Cross Slope	3.94	-0.06	-1.5%	Match Existing
B	17+41.66	-14.73	703.07	B	C	Sidewalk Running Slope	1.55	-0.05	-3.2%	0.5% to 5.0%
C	17+41.76	-13.18	703.02	C	D	Sidewalk Running Slope	13.58	-0.45	-3.4%	0.5% to 5.0%
D	17+44.83	0.00	702.57	D	E	Sidewalk Running Slope	6.72	-0.07	-1.0%	0.5% to 5.0%
E	17+51.56	0.00	702.50	E	F	Landing/Turning Space	9.13	0.06	0.7%	0.1% to 2.0%
F	17+47.15	8.00	702.56	F	G	Landing/Turning Space	2.32	0.03	1.1%	0.1% to 2.0%
G	17+44.83	8.00	702.59	G	H	Sidewalk Running Slope	16.24	0.16	1.0%	0.5% to 5.0%
H	17+27.00	8.00	702.75	H	I	Sidewalk Cross Slope	8.00	0.08	1.0%	0.5% to 2.0%
I	17+27.00	0.00	702.83	I	J	Sidewalk Running Slope	13.68	-0.20	-1.5%	0.5% to 5.0%
J	17+38.14	-13.47	702.63	J	K	Sidewalk Running Slope	12.25	0.45	3.7%	0.5% to 5.0%
K	17+41.50	-12.96	703.08	K	A	Sidewalk Running Slope	3.02	0.05	1.7%	0.5% to 5.0%
				J	D	Landing/Turning Space	17.69	-0.06	-0.4%	0.1% to 2.0%
II	17+09.17	0.00	703.63	I	II	Sidewalk Running Slope	17.82	0.80	4.5%	0.5% to 5.0%
HH	17+09.17	8.00	703.51	H	HH	Sidewalk Running Slope	16.22	0.76	4.7%	0.5% to 5.0%
				HH	II	Sidewalk Cross Slope	8.00	0.12	1.5%	0.5% to 2.0%
				C	K	Sidewalk Cross Slope	4.00	0.06	1.5%	0.5% to 2.0%
				D	G	Landing/Turning Space	8.00	0.02	0.2%	0.1% to 2.0%
AA	18+83.01	-9.75	702.75	Z	AA	Landing/Turning Space	5.75	0.09	1.5%	0.1% to 2.0%
BB	18+84.37	-11.83	702.77	AA	BB	Landing/Turning Space	1.40	0.02	1.5%	0.1% to 2.0%
				BB	O	Landing/Turning Space	4.00	0.03	0.7%	0.1% to 2.0%
M	18+89.25	-19.25	703.50	BB	M	Ramp Running Slope	10.00	0.73	7.3%	0.5% to 8.3%
				M	N	Match Existing Cross Slope	3.96	0.06	1.5%	Match Existing
N	18+92.15	-17.09	703.56	N	O	Ramp Running Slope	10.00	-0.76	-7.6%	0.5% to 8.3%
O	18+87.10	-8.70	702.80	O	P	Landing/Turning Space	2.90	-0.04	-1.4%	0.1% to 2.0%
P	18+86.28	-5.96	702.76	P	Q	Landing/Turning Space	1.62	-0.02	-1.2%	0.1% to 2.0%
				Q	Z	Landing/Turning Space	5.00	-0.08	-1.5%	0.1% to 2.0%
Q	18+86.28	-4.34	702.74	Q	R	Ramp Running Slope	5.96	-0.33	-5.5%	0.5% to 8.3%
R	18+86.28	0.00	702.41	R	S	Sidewalk Running Slope	7.89	0.35	4.4%	0.5% to 5.0%
S	18+94.17	0.00	702.76	S	T	Sidewalk Cross Slope	8.00	-0.10	-1.3%	0.5% to 2.0%
T	18+94.17	8.00	702.66	T	U	Sidewalk Running Slope	7.50	-0.32	-4.3%	0.5% to 5.0%
U	18+86.28	8.00	702.34	U	V	Sidewalk Running Slope	5.13	-0.08	-1.6%	0.5% to 5.0%
V	18+81.15	8.00	702.26	V	W	Landing/Turning Space	2.00	-0.02	-1.0%	0.1% to 2.0%
W	18+79.15	8.00	702.24	W	X	Landing/Turning Space	15.03	-0.05	-0.3%	0.1% to 2.0%
X	18+66.43	0.00	702.19	X	Y	Landing/Turning Space	14.72	0.15	1.0%	0.1% to 2.0%
Y	18+81.15	0.00	702.34	Y	Z	Ramp Running Slope	4.34	0.32	7.4%	0.5% to 8.3%
Z	18+81.29	-4.34	702.66	R	U	Sidewalk Cross Slope	8.00	-0.07	-0.9%	0.5% to 2.0%
				Y	V	Landing/Turning Space	8.00	-0.08	-1.0%	0.1% to 2.0%
				Y	R	Sidewalk Running Slope	5.13	0.07	1.4%	0.5% to 5.0%

Curve #	Radius	Length
C1	92.00	142.31
C2	850.00	113.77
C3	700.00	92.61
C4	300.00	80.45
C5	90.00	32.60
C6	220.00	21.48
C7	90.00	21.89
C8	90.00	22.69
C9	90.00	20.90
C10	90.00	21.44
C11	82.00	34.10
C12	90.00	35.66
C13	90.00	42.29
C14	82.00	37.16
C15	2096.74	422.17

- NOTES:
- ADJUST EXISTING GAS VALVE.
  - PROPOSED LIGHT POST, SEE PLAN.
  - PROPOSED 2' CLEAR ZONE.
  - TYE INTO EXISTING SIDEWALK AT JOINT, MATCH EXISTING GRADE, MATCH EXISTING WIDTH.

DATE	BY	DATE
2/22/21	MR	2/22/21
DESIGNED	MR	DESIGNED
MR	MR	MR
PLANNED	MR	PLANNED
MR	MR	MR
CHECKED	MR	CHECKED
MR	MR	MR
NOTED	MR	NOTED
MR	MR	MR
FILE NAME	MR	FILE NAME
MR	MR	MR

DATE	BY	DATE
2/22/21	MR	2/22/21
DESIGNED	MR	DESIGNED
MR	MR	MR
PLANNED	MR	PLANNED
MR	MR	MR
CHECKED	MR	CHECKED
MR	MR	MR
NOTED	MR	NOTED
MR	MR	MR
FILE NAME	MR	FILE NAME
MR	MR	MR



## SIDEWALK COMPLIANCE

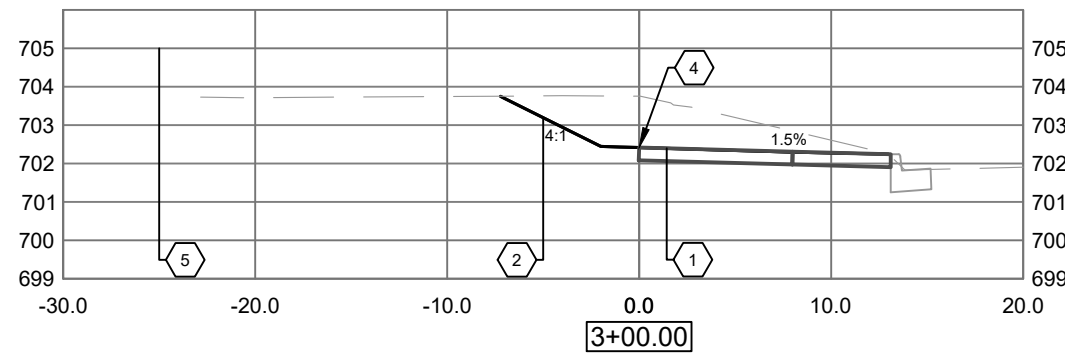
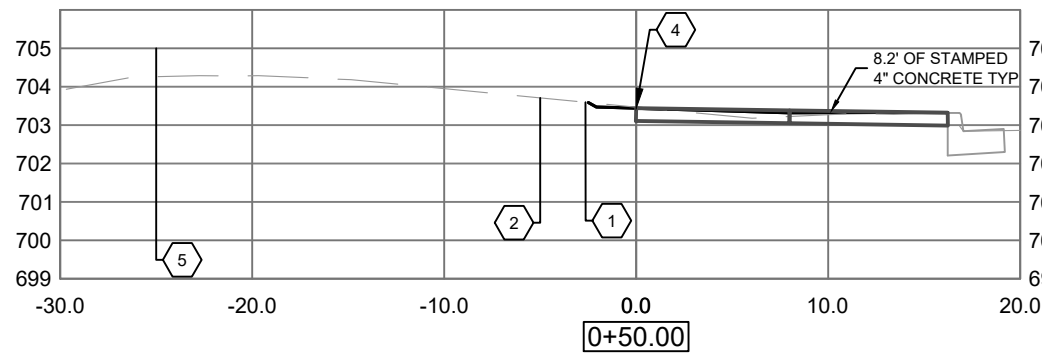
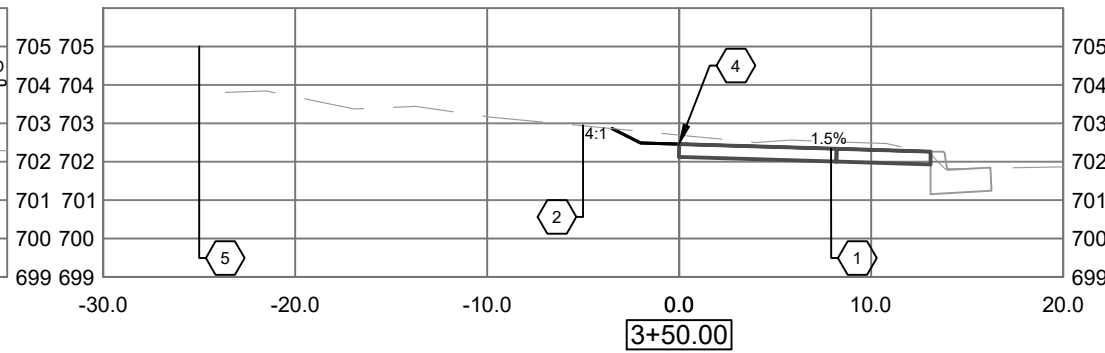
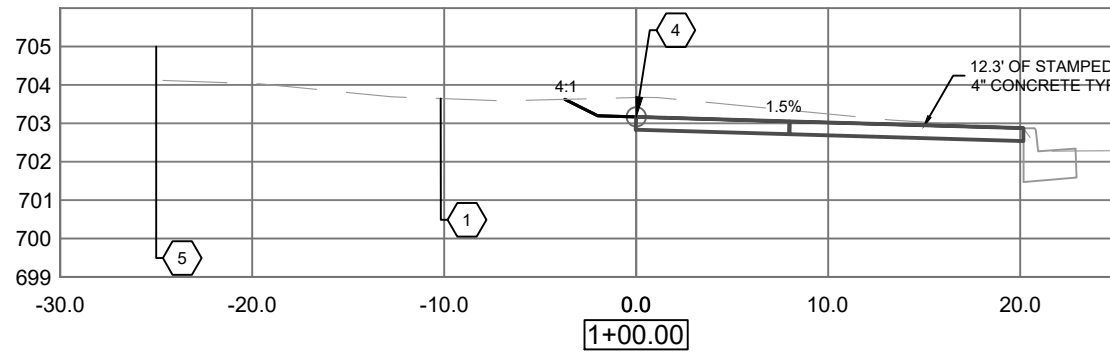
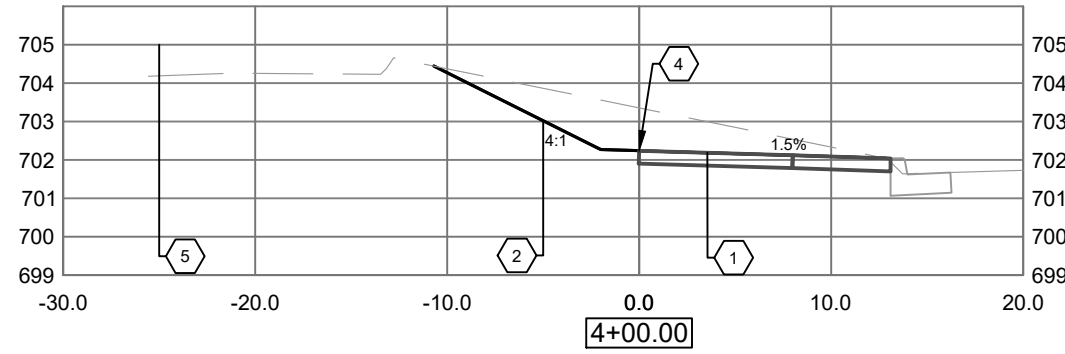
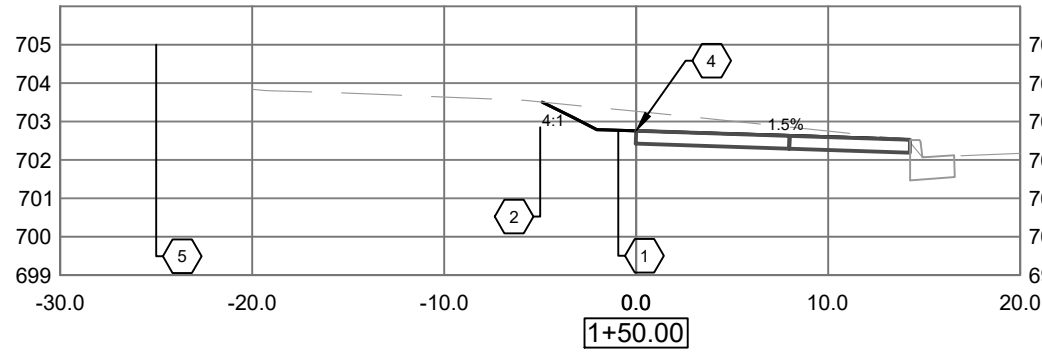
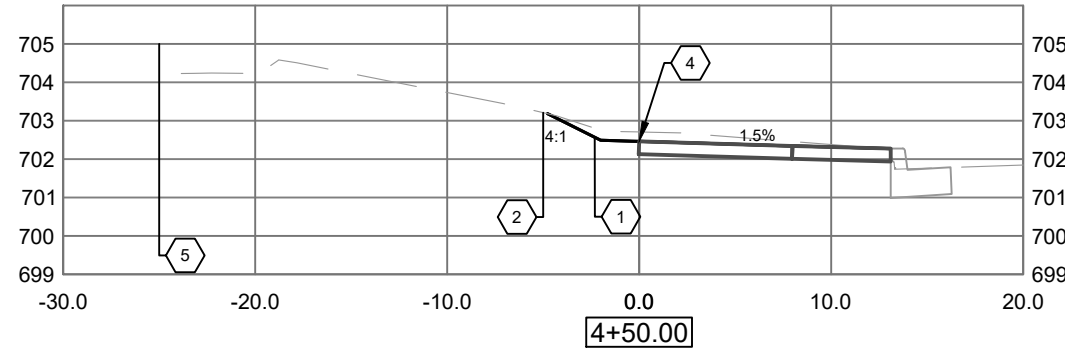
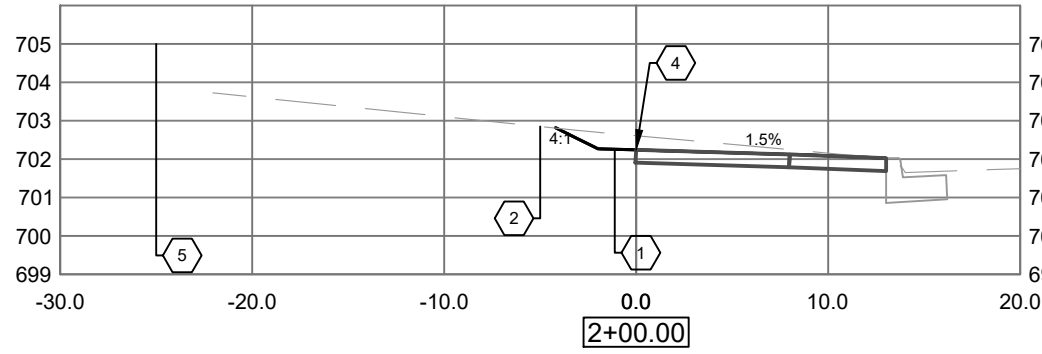
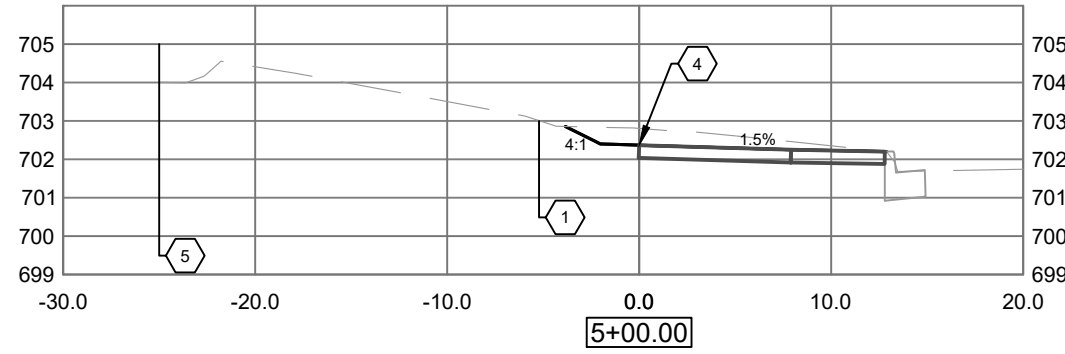
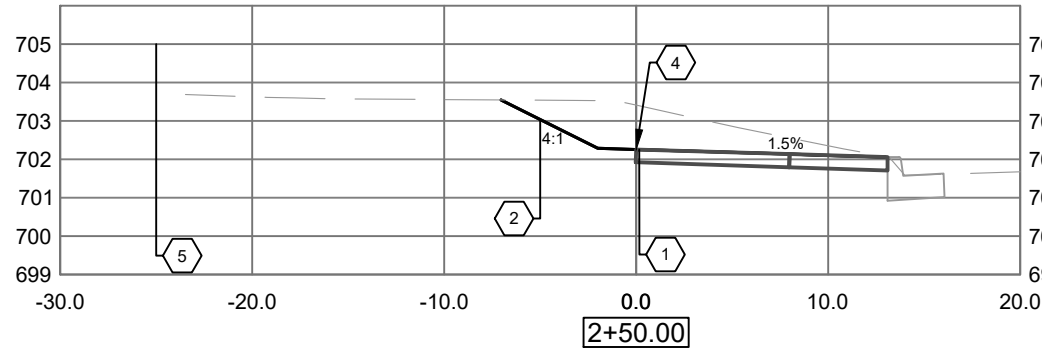
\* Does not include curb  
 ① Staking Required by Contractor

Point	Station	Offset	Elevation	Point to Point		Sidewalk Designation	Distance*	Δ Elevation	Slope	Legally Acceptable Range
							FT	FT	%	Pos. or Neg.
A	24+31.75	0.00	700.10	A	B	Sidewalk Running Slope	10.00	-0.43	-4.3%	0.5% to 5.0%
B	24+41.75	0.00	699.67	B	C	Landing/Turning Space	9.21	-0.05	-0.5%	0.1% to 2.0%
C	24+50.65	0.00	699.62	C	D	Landing/Turning Space	10.77	-0.11	-1.0%	0.1% to 2.0%
D	24+43.75	8.00	699.51	D	E	Landing/Turning Space	2.00	0.03	1.5%	0.1% to 2.0%
E	24+41.75	8.00	699.54	E	F	Sidewalk Running Slope	10.00	0.44	4.4%	
F	24+31.75	8.00	699.98	F	A	Sidewalk Cross Slope	8.00	0.12	1.5%	0.5% to 2.0%
				B	E	Landing/Turning Space	8.00	-0.13	-1.6%	0.1% to 2.0%
G	24+97.76	0.00	699.52	G	H	Landing/Turning Space	9.75	0.04	0.4%	0.1% to 2.0%
H	25+07.52	0.00	699.56	H	I	Sidewalk Running Slope	5.00	0.09	1.8%	0.5% to 5.0%
I	25+12.52	0.00	699.65	I	J	Sidewalk Cross Slope	8.00	-0.10	-1.3%	0.5% to 2.0%
J	25+12.52	8.00	699.55	J	K	Sidewalk Running Slope	5.00	-0.11	-2.2%	0.5% to 5.0%
K	25+07.52	8.00	699.44	K	L	Landing/Turning Space	2.00	-0.02	-1.0%	
L	25+05.52	8.00	699.42	L	G	Landing/Turning Space	11.30	0.10	0.9%	0.1% to 2.0%
				K	H	Landing/Turning Space	8.00	0.12	1.5%	0.1% to 2.0%

MODEL - MODEL NAMES  
FILE NAME - SFILES

USER NAME = \$USERS	DESIGNED - MR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERSECTION ADA DETAILS 12TH STREET Avenue of The Cities - Streetscape Design	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 1" = 10'	CHECKED -	REVISED -			Route	Section	ROCK ISLAND	39	23
PLOT DATE = 8/4/2020 8:43:35 AM	DATE - 8/4/2020	REVISED -			SCALE: 10	SHEET 23 OF 39 SHEETS	STA. 23+50.00	TO STA. 25+75.00	ILLINOIS FED. AID PROJECT Long Section Number Multiple County Names

- GENERAL NOTES**
1. EXISTING R.O.W.
  2. 5' PERMANENT PATH EASEMENT.
  3. TEMPORARY CONSTRUCTION EASEMENT.
  4. BACK OF PATH.



**PLAN**

DATE	BY
ISSUED	MR
DESIGNED	MR
CHECKED	BB
DATE	8/4/2020
FILE NAME	SPLELLS

**PROFILE**

DATE	BY
ISSUED	MR
DESIGNED	MR
CHECKED	BB
DATE	8/4/2020
FILE NAME	SPLELLS

MODEL: SMODELNAMES  
FILE NAME: SPLELLS

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	DATE - 8/4/2020	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PATH CROSS SECTIONS4  
Avenue of The Cities – Streetscape Design

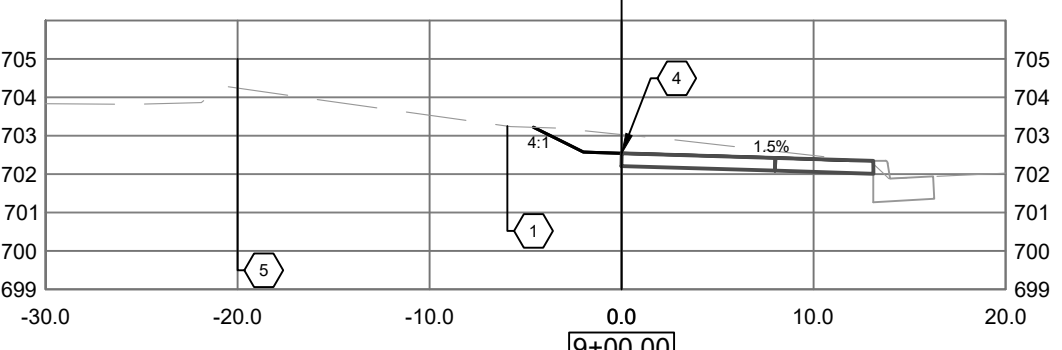
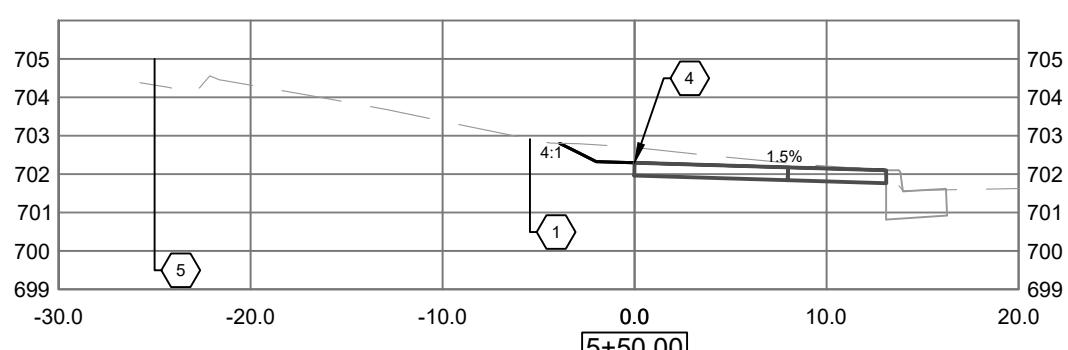
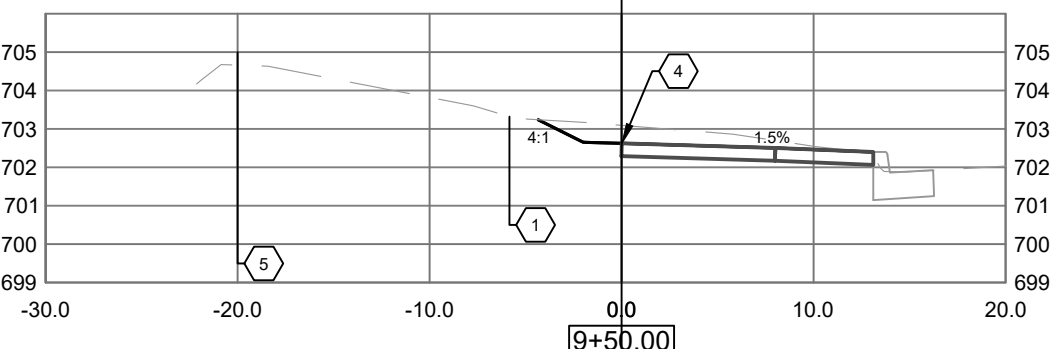
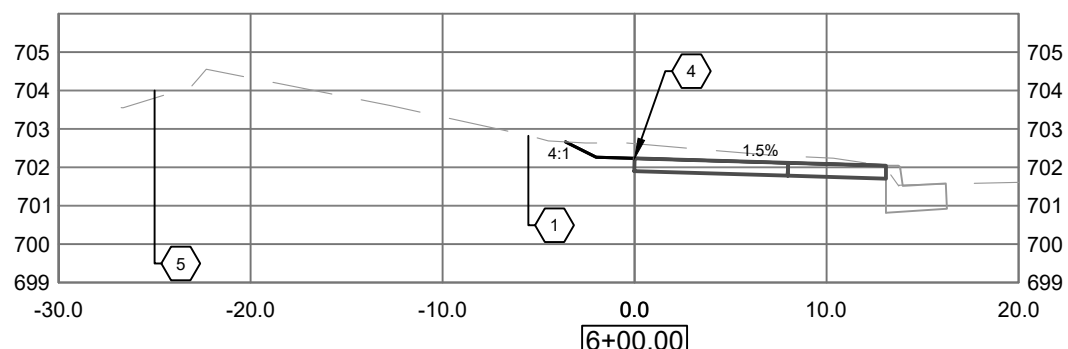
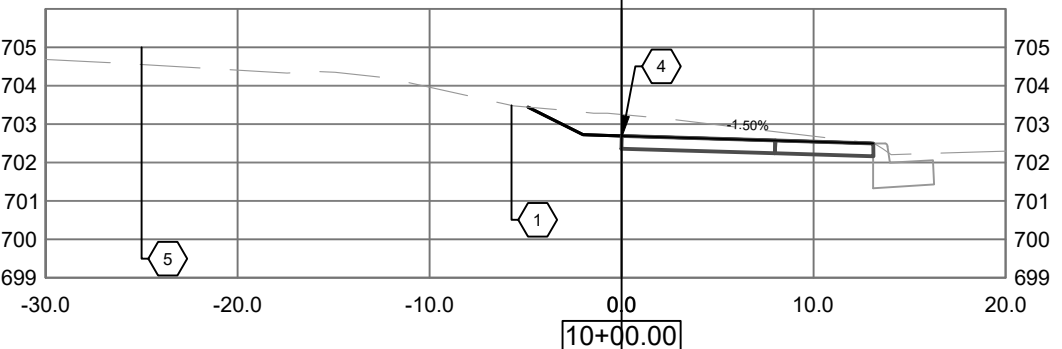
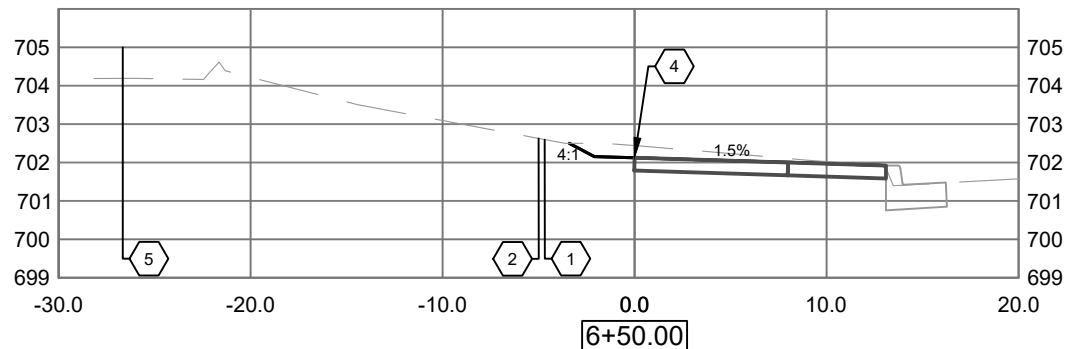
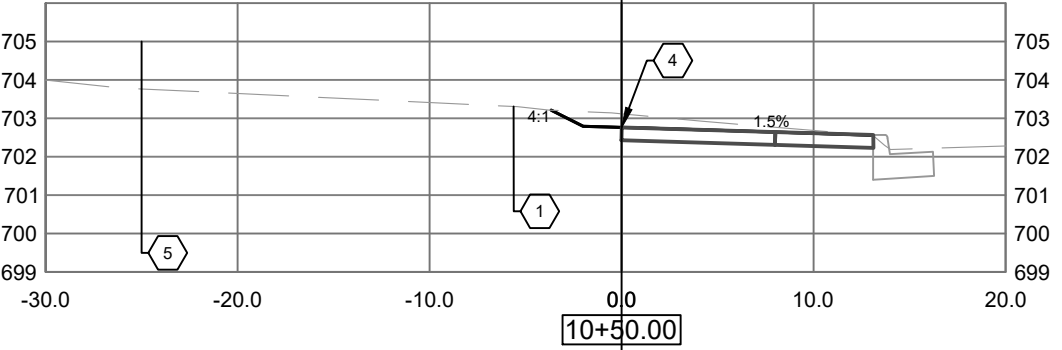
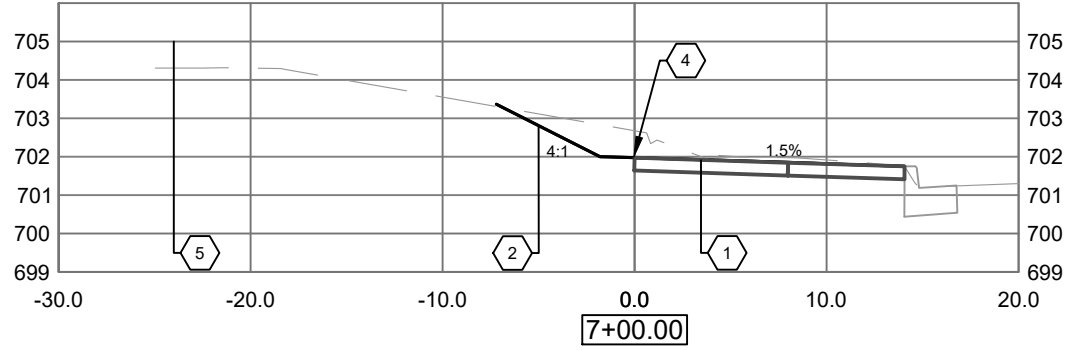
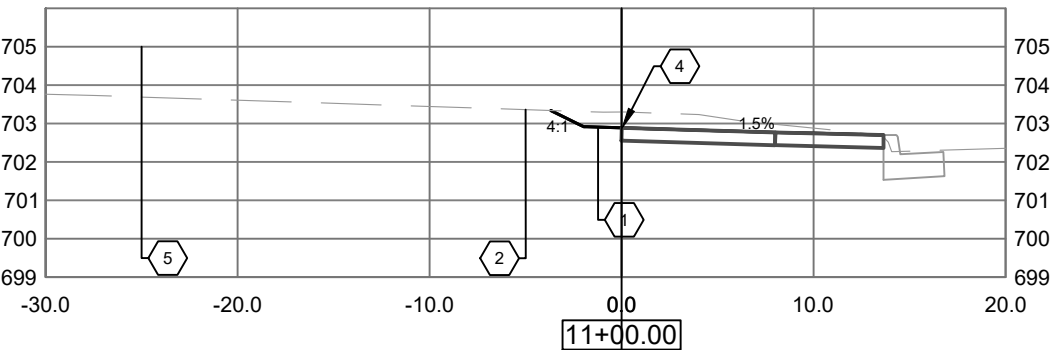
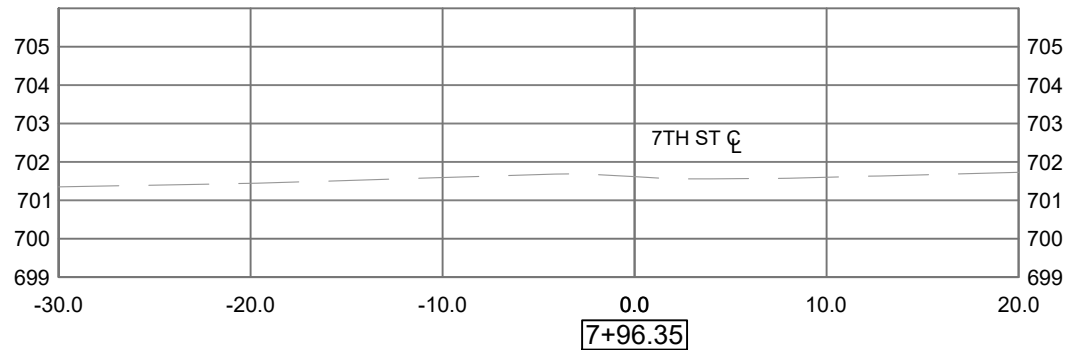
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Route	Section	ROCK ISLAND	39	24
CONTRACT NO. 85684				
ILLINOIS FED. AID PROJECT			Long Section Number	

- GENERAL NOTES**
1. EXISTING R.O.W.
  2. 5' PERMANENT PATH EASEMENT.
  3. TEMPORARY CONSTRUCTION EASEMENT.
  4. BACK OF PATH.

PLAN	DATE	BY
	DESIGNED	MR
	DRAWN	BB
	CHECKED	
	DATE	8/4/2020
NO.		

PROFILE	DATE	BY
	DESIGNED	MR
	DRAWN	BB
	CHECKED	
	DATE	8/4/2020
NO.		

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FILE NAME: SFILES



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PLOT DATE = 8/4/2020 8:43:45 AM	CHECKED -	REVISED -
	DATE - 8/4/2020	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PATH CROSS SECTIONS5  
Avenue of The Cities – Streetscape Design

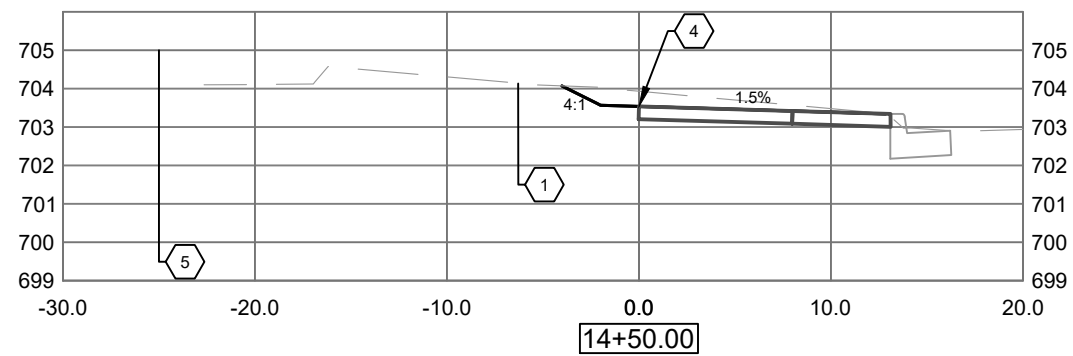
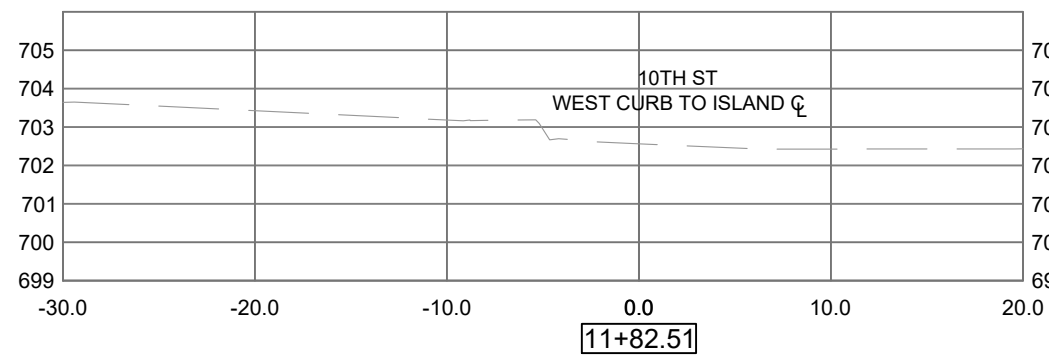
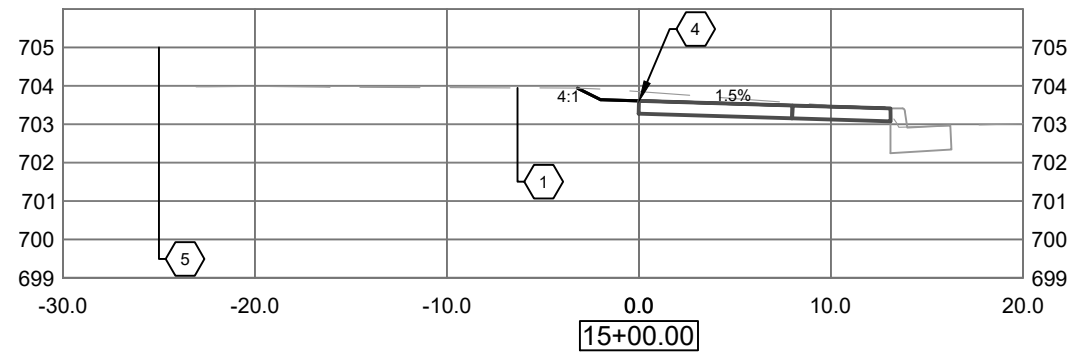
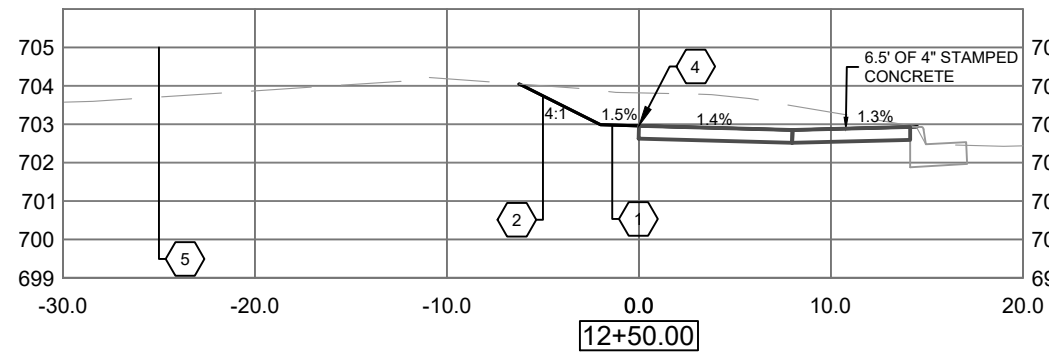
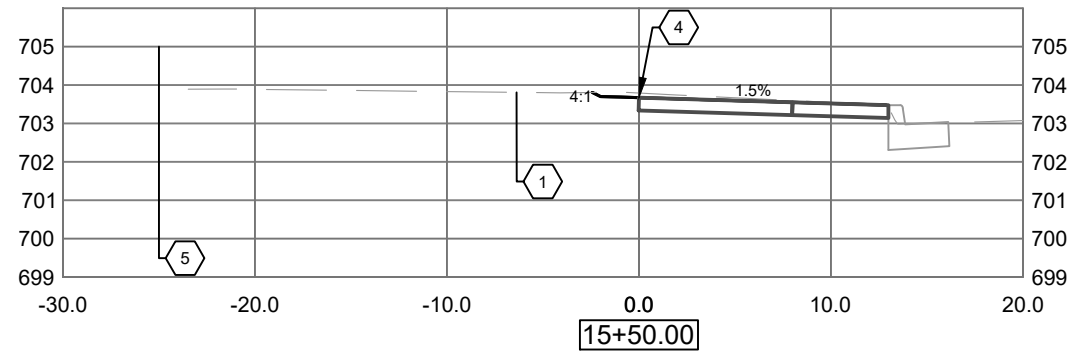
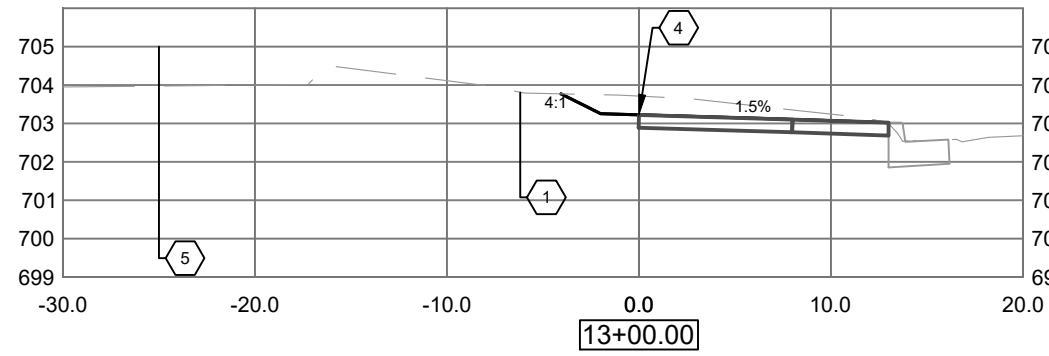
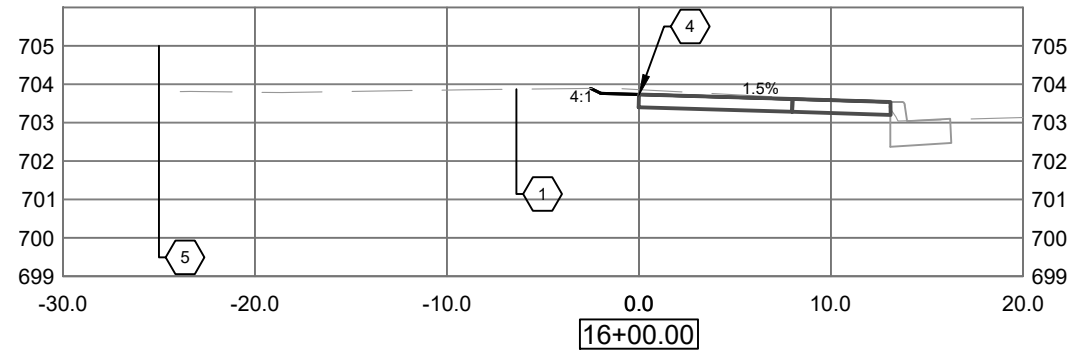
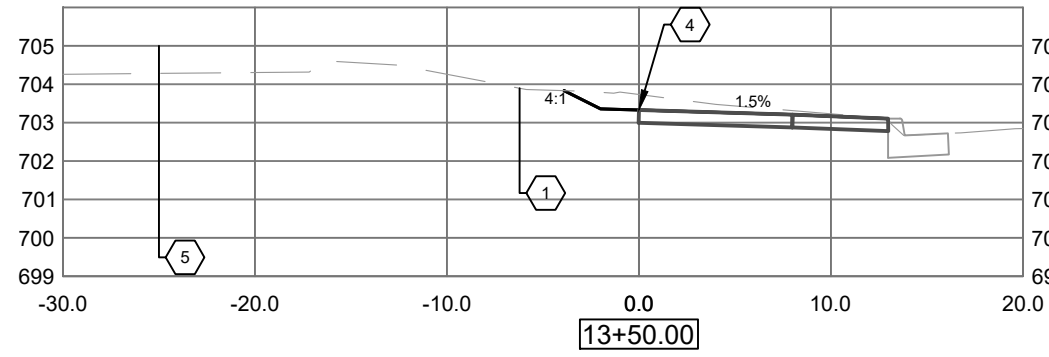
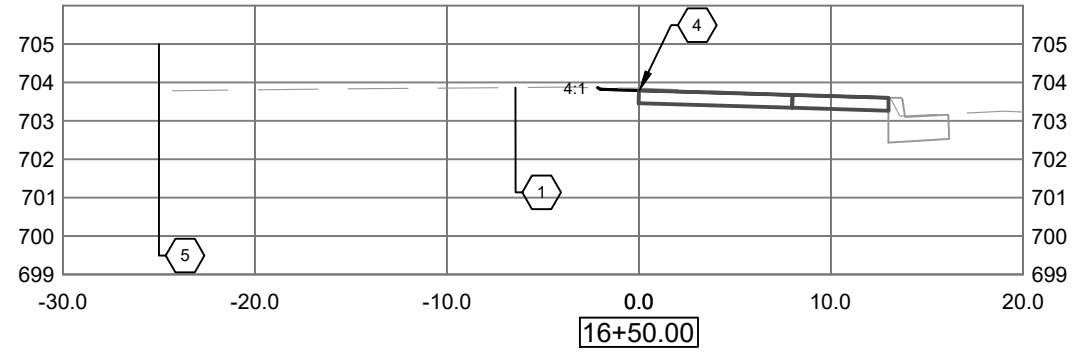
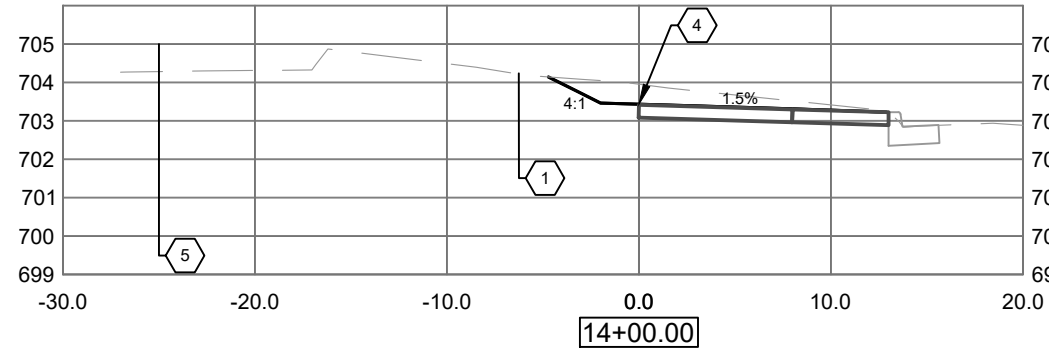
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Route	Section	ROCK ISLAND	39	25
CONTRACT NO. 85684				
ILLINOIS FED. AID PROJECT				

Long Section Number Multiple County Names



- GENERAL NOTES**
1. EXISTING R.O.W.
  2. 5' PERMANENT PATH EASEMENT.
  3. TEMPORARY CONSTRUCTION EASEMENT.
  4. BACK OF PATH.



DATE	BY
DESIGNED	MR
DRAWN	BB
CHECKED	
DATE	8/4/2020

DATE	BY
DESIGNED	MR
DRAWN	BB
CHECKED	
DATE	8/4/2020

MODEL: SMOELMAMES  
FILE NAME: SFILES

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PATH CROSS SECTIONS6  
Avenue of The Cities – Streetscape Design

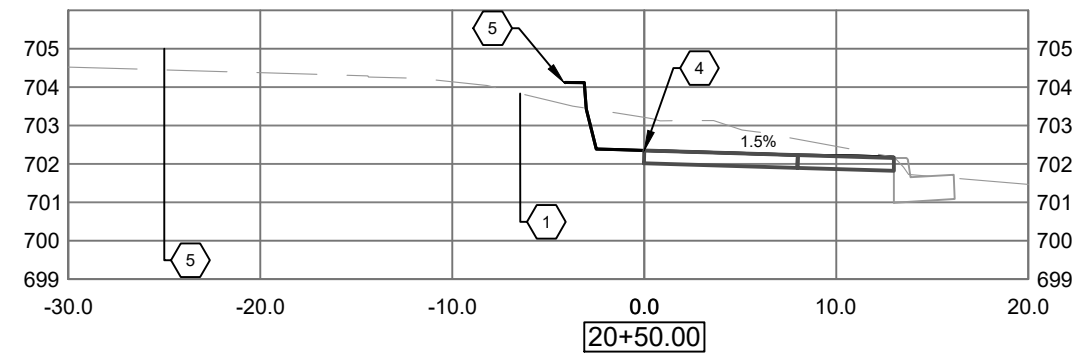
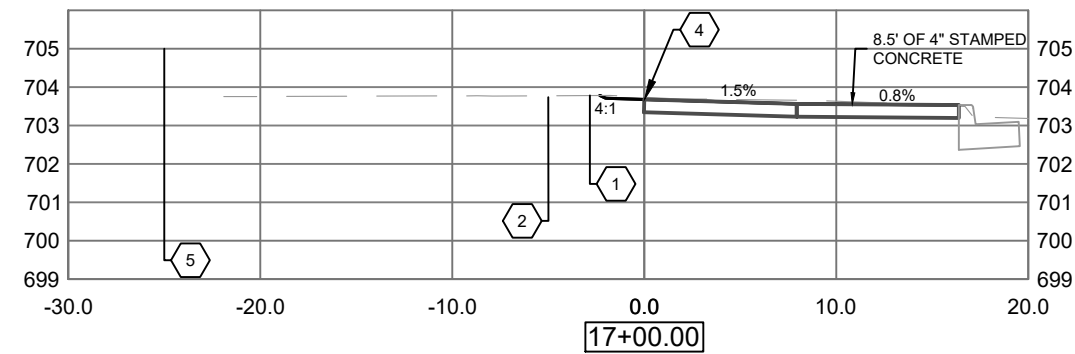
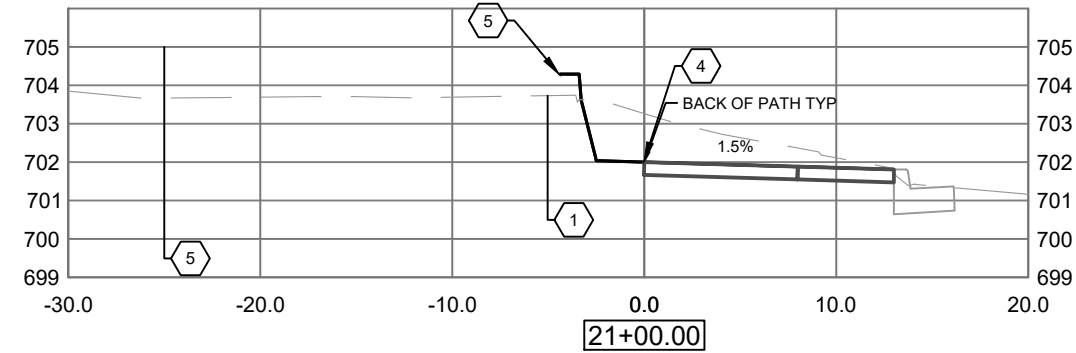
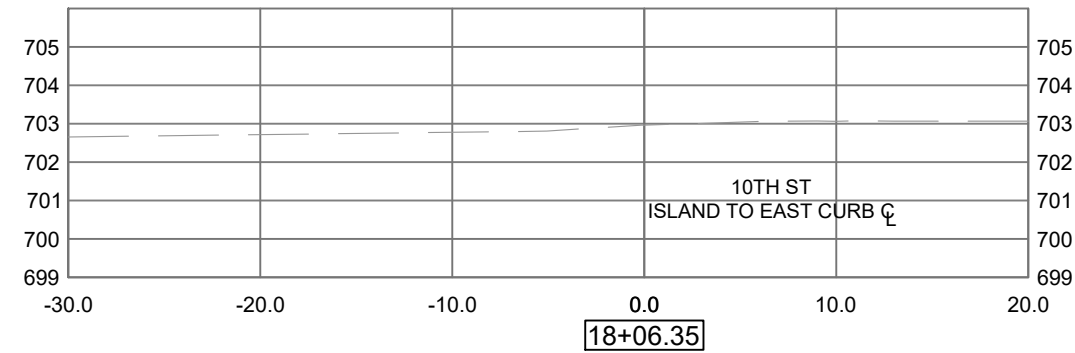
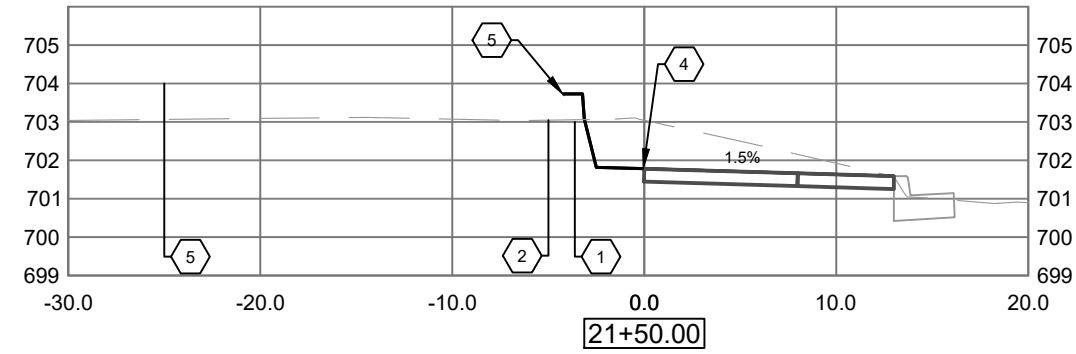
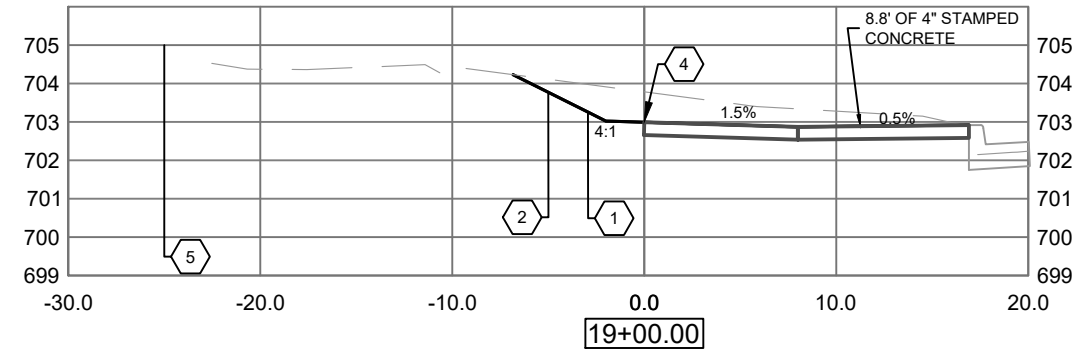
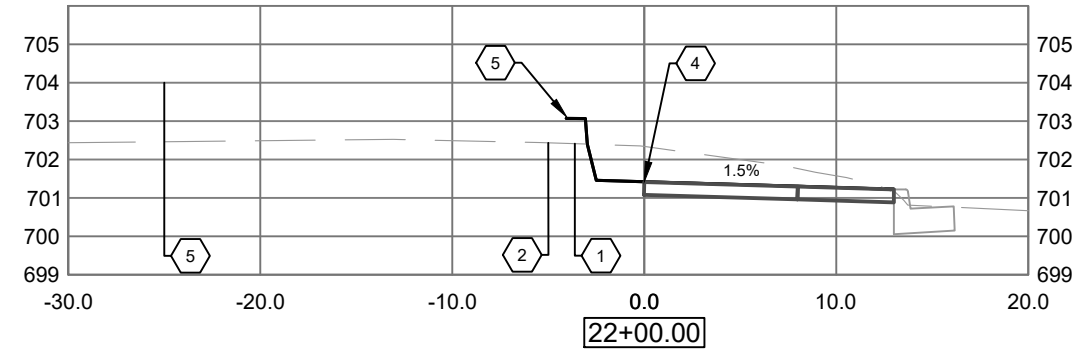
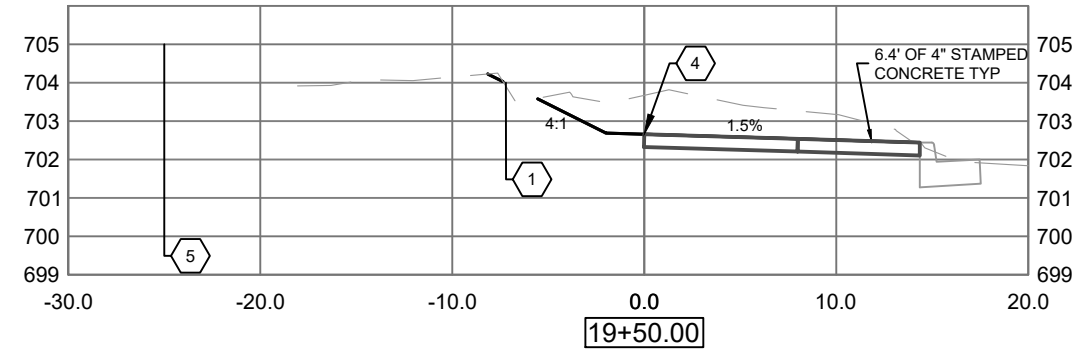
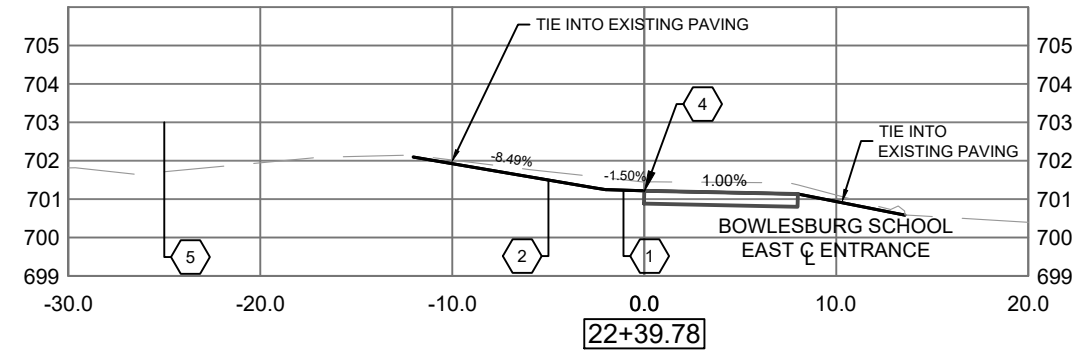
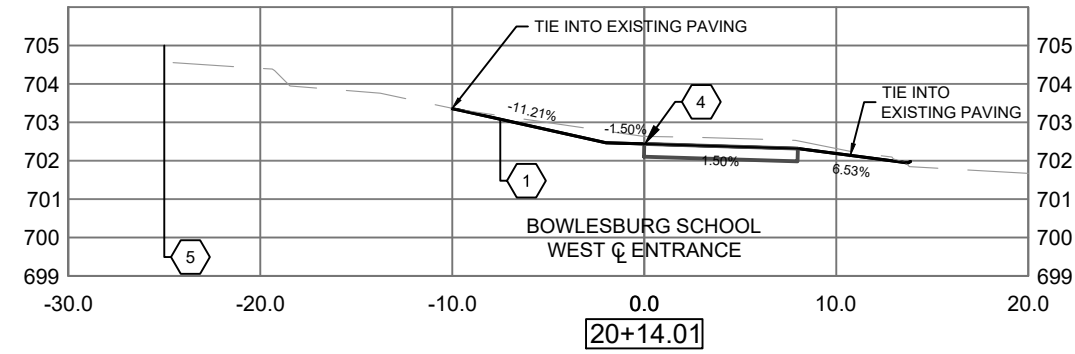
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Route	Section	ROCK ISLAND	39	26
CONTRACT NO. 85684				

SCALE: H=10, V=5 SHEET 26 OF 39 SHEETS STA. 11+82.51 TO STA. 16+50.00

ILLINOIS FED. AID PROJECT Long Section Number Multiple County Names

GENERAL NOTES

1. EXISTING R.O.W.
2. 5' PERMANENT PATH EASEMENT.
3. TEMPORARY CONSTRUCTION EASEMENT.
4. BACK OF PATH.
5. MODULAR RETAINING WALL.



PLAN	
DATE	BY
DESIGNED	MR
DRAWN	BB
CHECKED	
DATE	
NO.	

PROFILE	
DATE	BY
DESIGNED	MR
DRAWN	BB
CHECKED	
DATE	
NO.	

MODEL: SMOBELMAMES  
FILE NAME: SFILES

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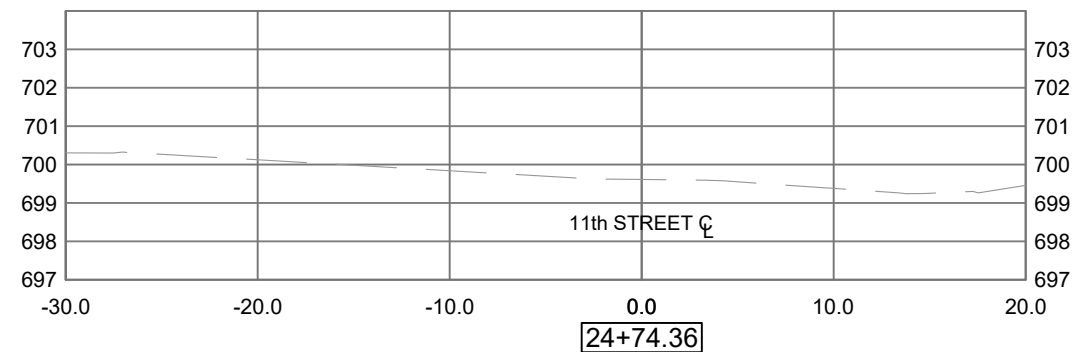
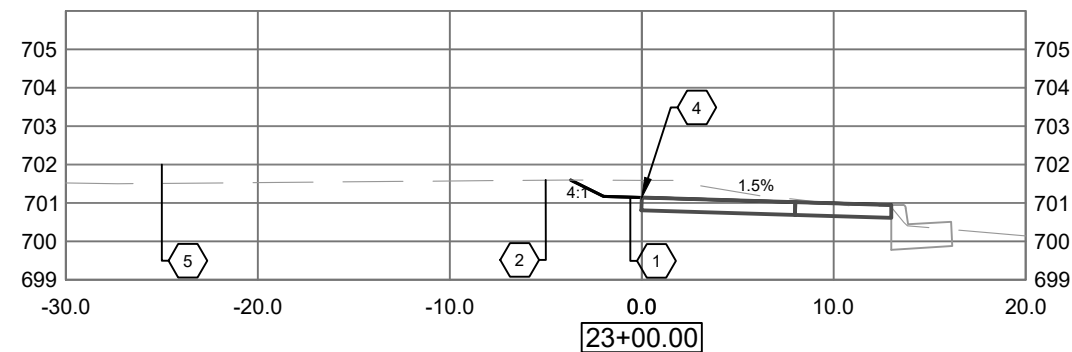
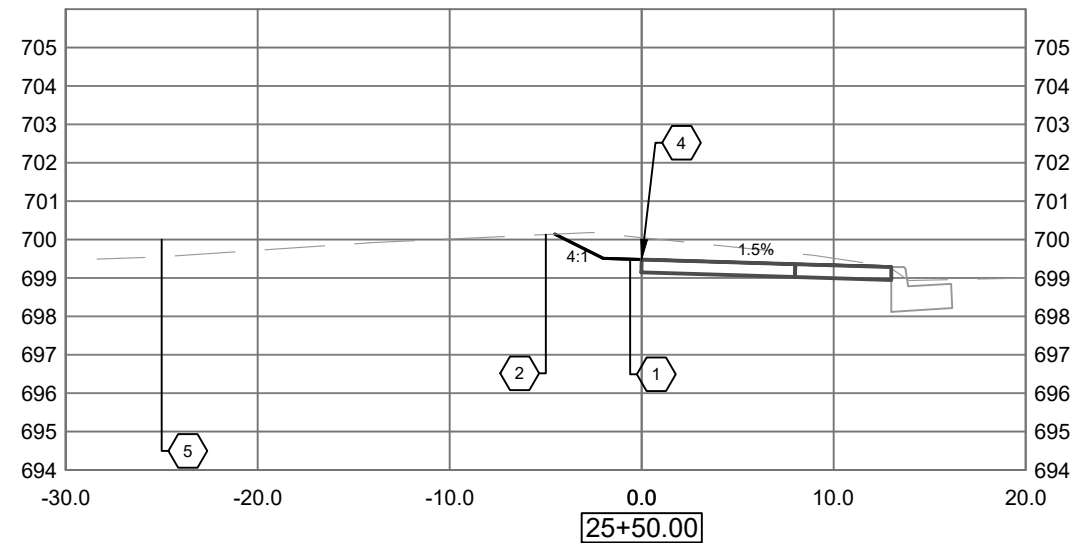
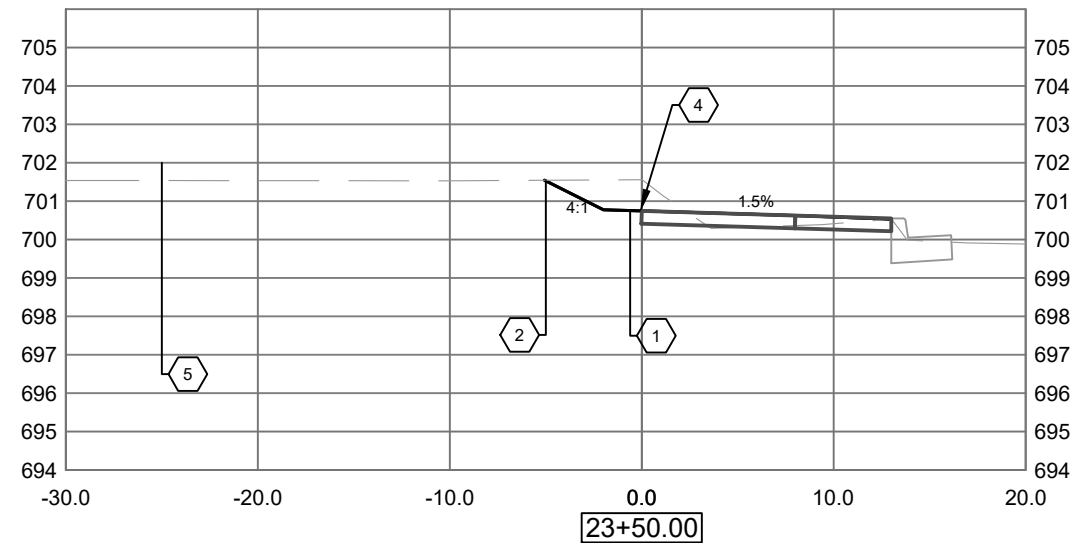
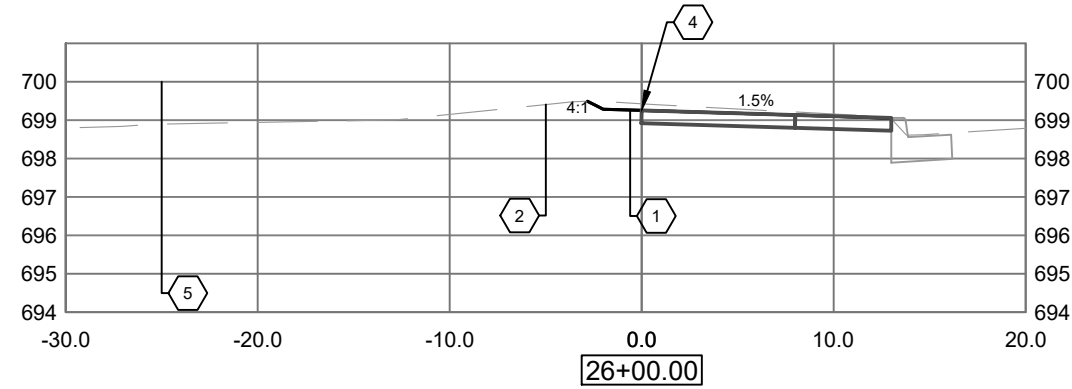
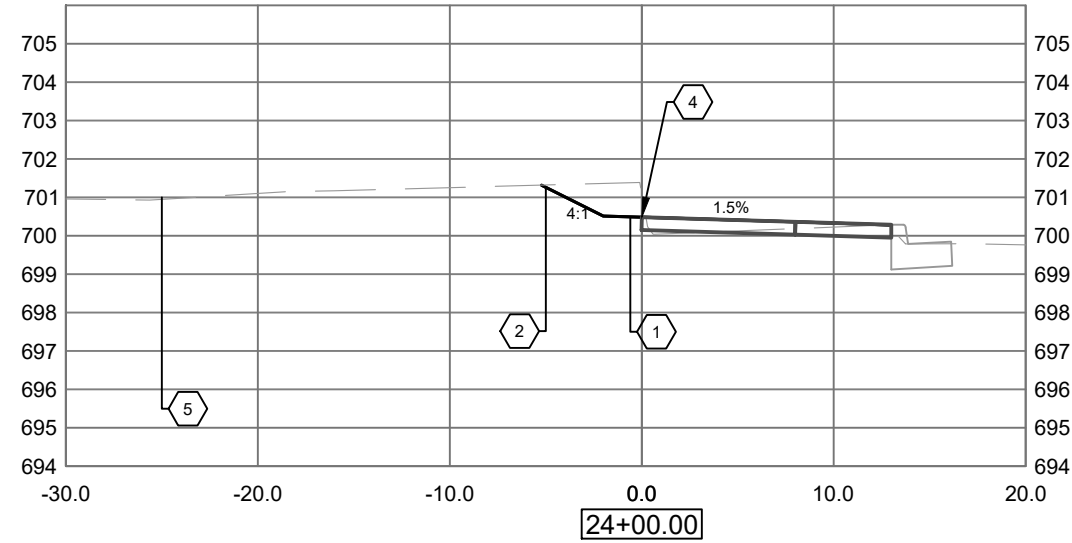
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PATH CROSS SECTIONS9  
Avenue of The Cities - Streetscape Design

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Route	Section	ROCK ISLAND	39	27
CONTRACT NO. 85684				
ILLINOIS FED. AID PROJECT			Long Section Number	

GENERAL NOTES

1. EXISTING R.O.W.
2. 5' PERMANENT PATH EASEMENT.
3. TEMPORARY CONSTRUCTION EASEMENT.
4. BACK OF PATH.



PLAN	DATE	BY
	DESIGNED	MR
NOTED	BB	
ALIGNED	BB	
CHECKED	BB	
BY	BB	
NO.		

PROFILE	DATE	BY
	DESIGNED	MR
NOTED	BB	
CHECKED	BB	
BY	BB	
NO.		

MODEL: SMODELNAMES  
FILE NAME: SFILES

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PLOT SCALE = 1:20	DRAWN - BB	REVISED -
PLOT DATE = 8/4/2020 8:44:00 AM	CHECKED -	REVISED -
	DATE - 8/4/2020	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

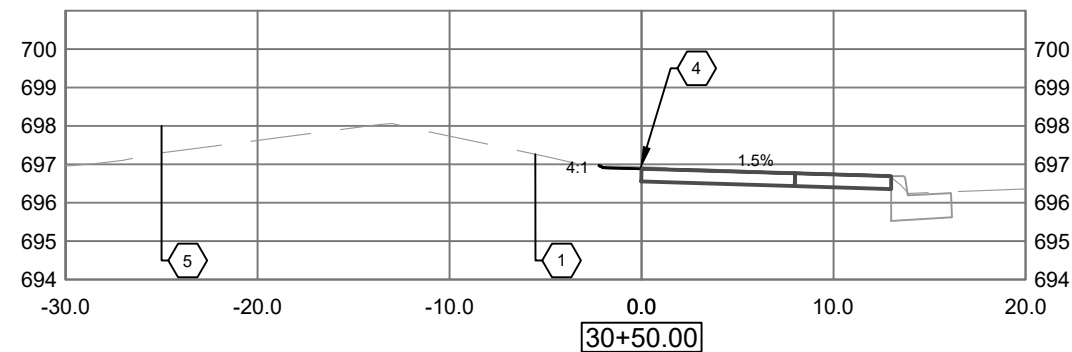
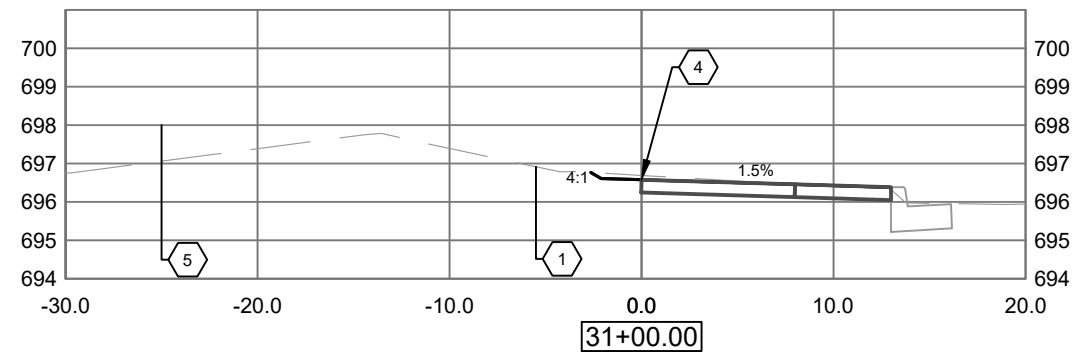
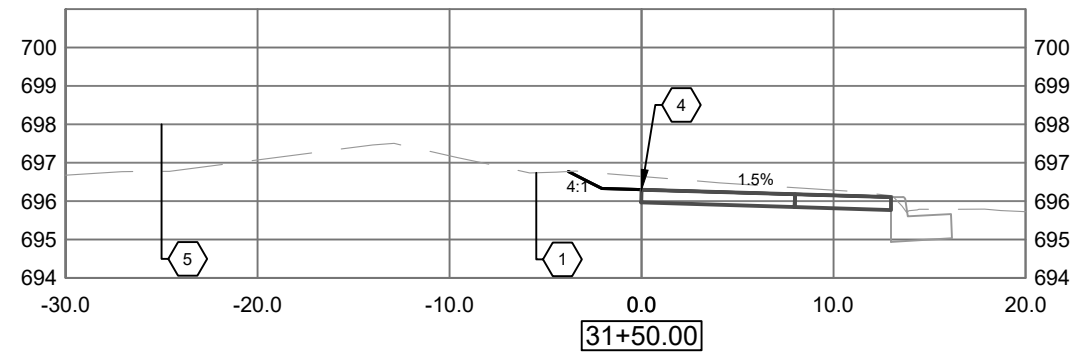
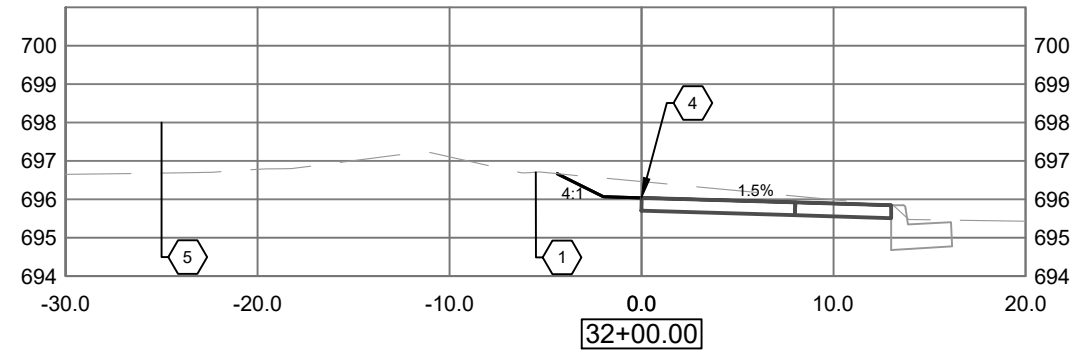
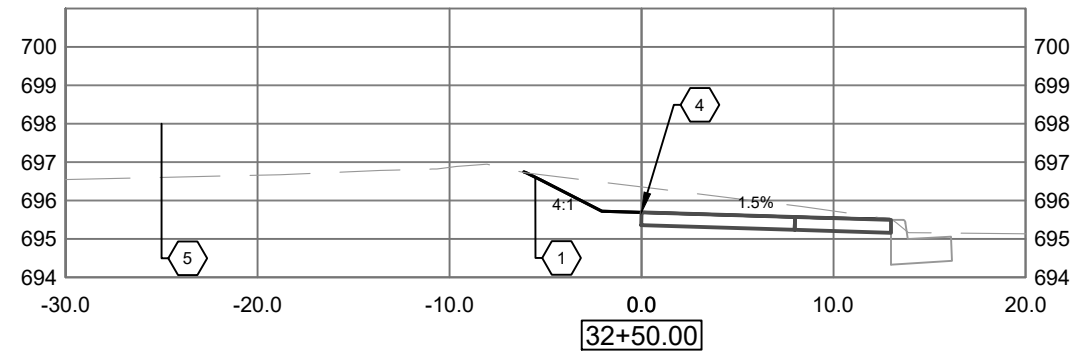
PATH CROSS SECTIONS  
Avenue of The Cities - Streetscape Design

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Route	Section	ROCK ISLAND	39	28
CONTRACT NO. 85684				
ILLINOIS		FED. AID PROJECT		
Long Section Number		Multiple County Names		

SCALE: H=10, V=5 SHEET 28 OF 39 SHEETS STA. 23+00.00 TO STA. 26+00.00

GENERAL NOTES

1. EXISTING R.O.W.
2. 5' PERMANENT PATH EASEMENT.
3. TEMPORARY CONSTRUCTION EASEMENT.
4. BACK OF PATH.



DATE	BY	BY	DATE
DESIGNED	MR	DRAWN	BB
CHECKED	BB	REVISIONS	
NO.			

DATE	BY	BY	DATE
DESIGNED	MR	DRAWN	BB
CHECKED	BB	REVISIONS	
NO.			

MODEL: SMOBELMAMES  
FILE NAME: SFILES

USER NAME = M.R.	DESIGNED - MR	REVISED -
PLOT SCALE = 1:20	DRAWN - BB	REVISED -
PLOT DATE = 8/4/2020 8:44:05 AM	CHECKED -	REVISED -
	DATE - 8/4/2020	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PATH CROSS SECTIONS  
Avenue of The Cities - Streetscape Design

SCALE: H=10, V=5 SHEET 30 OF 39 SHEETS STA. 30+50.00 TO STA. 32+50.00

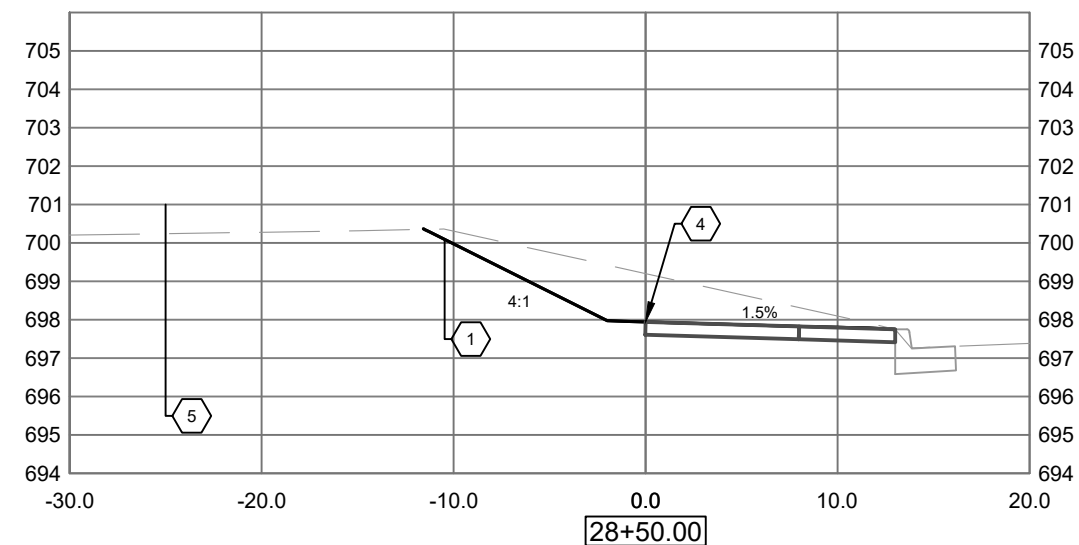
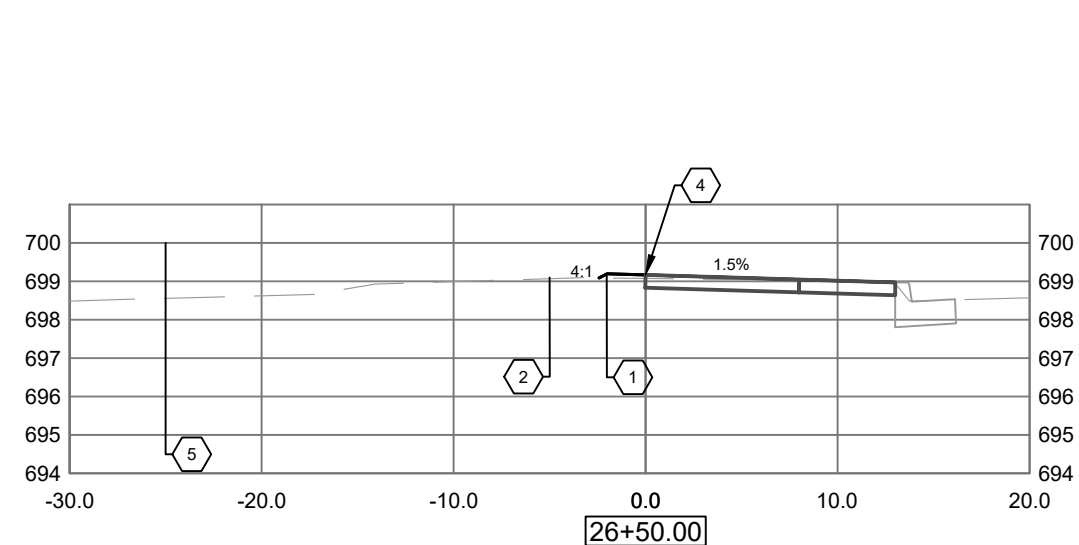
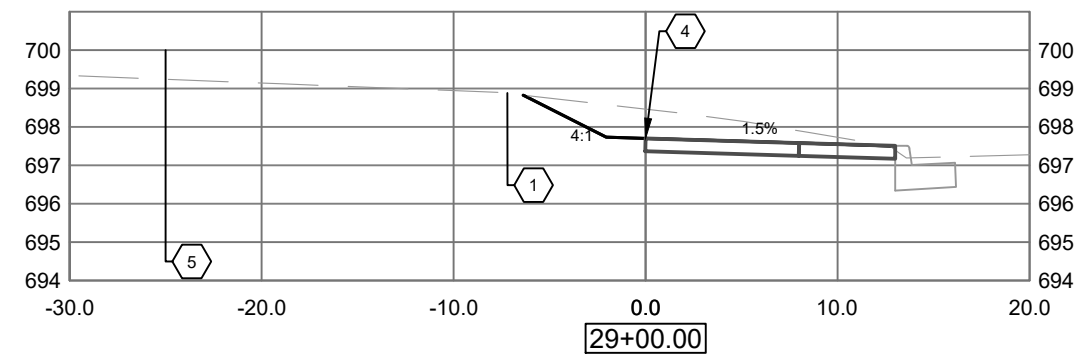
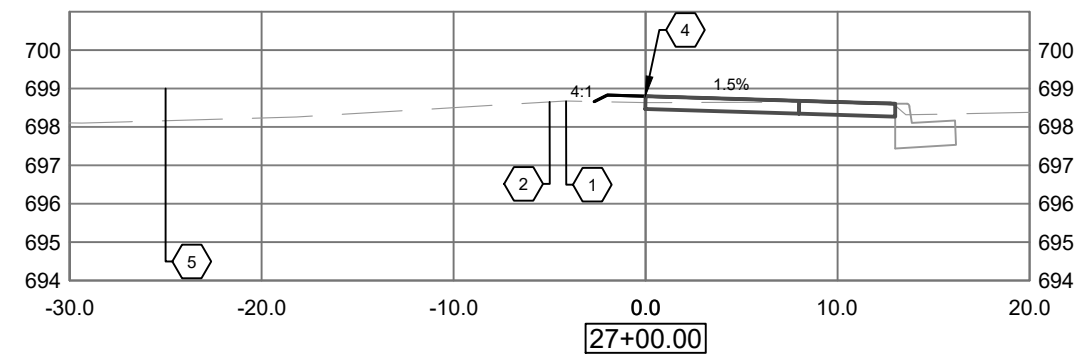
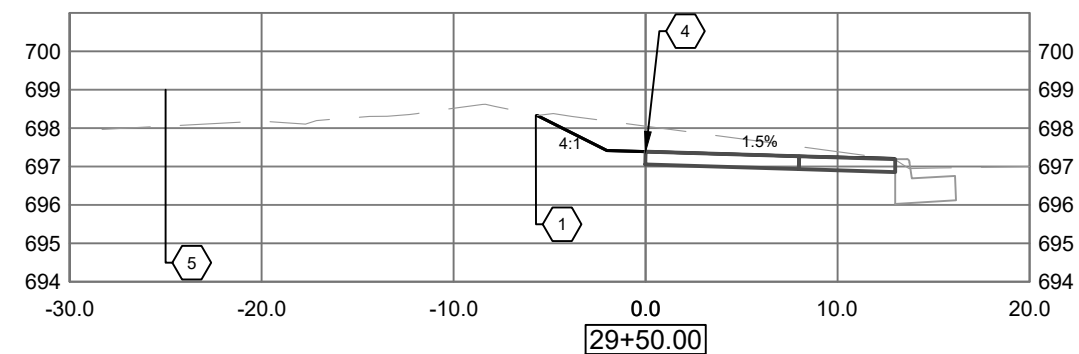
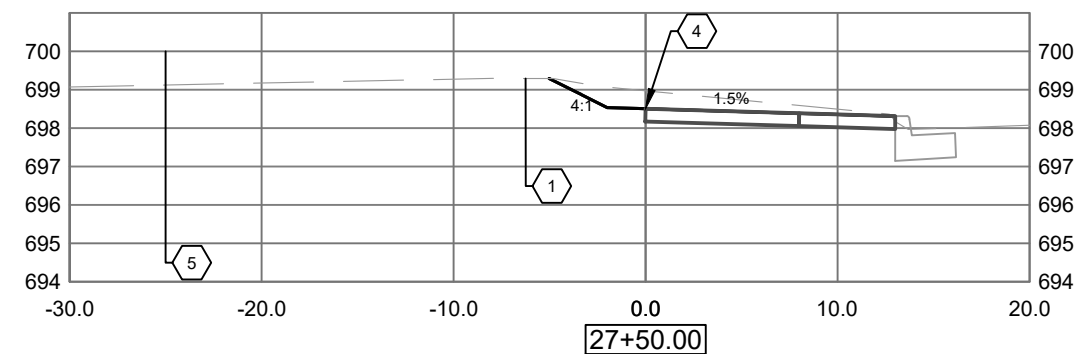
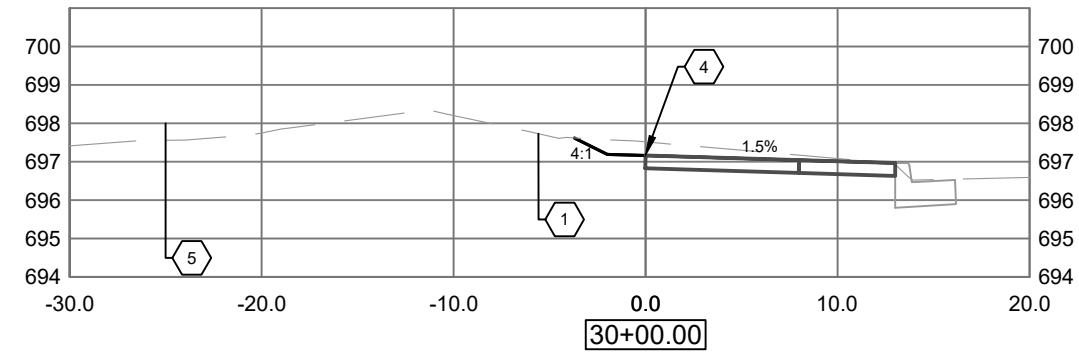
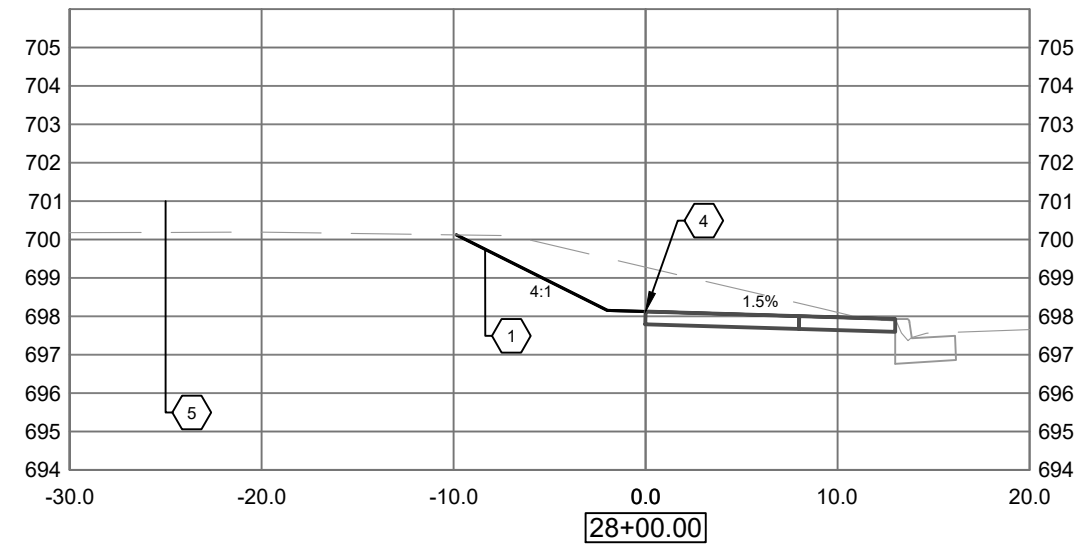
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Route	Section	ROCK ISLAND	39	30
CONTRACT NO. 85684				
ILLINOIS		FED. AID PROJECT		

Long Section Number

Multiple County Names

**GENERAL NOTES**

- 1. EXISTING R.O.W.
- 2. 5' PERMANENT PATH EASEMENT.
- 3. TEMPORARY CONSTRUCTION EASEMENT.
- 4. BACK OF PATH.



PLAN

DATE	BY
DESIGNED	MR
CHECKED	BB
DATE	BY
DESIGNED	MR
CHECKED	BB
DATE	BY
DESIGNED	MR
CHECKED	BB
DATE	BY
DESIGNED	MR
CHECKED	BB
DATE	BY
DESIGNED	MR
CHECKED	BB

PROFILE

DATE	BY
DESIGNED	MR
CHECKED	BB
DATE	BY
DESIGNED	MR
CHECKED	BB
DATE	BY
DESIGNED	MR
CHECKED	BB
DATE	BY
DESIGNED	MR
CHECKED	BB

MODEL: SMOBELNAMES  
FILE NAME: SFILES

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	DATE - 8/4/2020	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PATH CROSS SECTIONS  
Avenue of The Cities - Streetscape Design

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Route	Section	ROCK ISLAND	39	29
CONTRACT NO. 85684				
ILLINOIS FED. AID PROJECT			Long Section Number	Multiple County Names

- EROSION CONTROL NOTES:**
- THIS PROJECT WILL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS FOR THE CITY OF SILVIS AND THE ILLINOIS DEPARTMENT NATURAL RESOURCES, LATEST EDITIONS.
  - ALL SOIL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL CONFORM TO THE ILLINOIS URBAN MANUAL, LATEST EDITION.
  - THE EROSION AND SEDIMENTATION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIRED. ADDITIONAL MEASURES MAY BE REQUIRED AS DIRECTED BY THE ENGINEER OR GOVERNING AGENCY. EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY GRADING OPERATIONS.
  - PRESERVE EXISTING VEGETATION WHEN POSSIBLE BY DISTURBING THE SMALLEST POSSIBLE AREA DURING CONSTRUCTION.
  - ALL STORM SEWER FACILITIES THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY FABRIC OR GRAVEL FILTERS OR OTHERWISE MAINTAINED TO REMOVE SEDIMENT.
  - ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED AS NEEDED. THE GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR INSPECTION AND REPAIR DURING CONSTRUCTION. THE OWNERS WILL BE RESPONSIBLE IF EROSION CONTROL IS REQUIRED AFTER THE CONTRACTOR HAS COMPLETED THE PROJECT.
  - STOCK PILES SHALL BE LOCATED AWAY FROM ANY ROADS, OPEN DITCHES, STORM SEWER OR WATERWAYS. STOCK PILES SHALL BE PROTECTED WITH TEMPORARY SEEDING WITHIN 14 DAYS IF NOT SCHEDULED TO BE USED WITHIN 21 DAYS. SILT FENCES SHALL BE INSTALLED AS NEEDED IMMEDIATELY AFTER SOIL IS STOCK PILED.
  - TOTAL AREA DISTURBED DURING GRADING OPERATIONS = 42.00 ACRES. AN NPDES PERMIT No. 2 WILL BE REQUIRED PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES.
  - TEMPORARY SEEDING OF ALL DISTURBED AREAS SHALL BE DONE WITHIN 7 DAYS AFTER THE COMPLETION OF SITE GRADING OPERATIONS. IF CONSTRUCTION ACTIVITIES ARE NOT PLANNED OR SUSPENDED FOR AT LEAST 21 DAYS, THE AREA SHALL BE STABILIZED BY TEMPORARY SEEDING AND MULCHING WITHIN 14 DAYS. FAST GERMINATING GRASSES SHALL BE USED FOR TEMPORARY SEEDING (SEE TABLE "A").

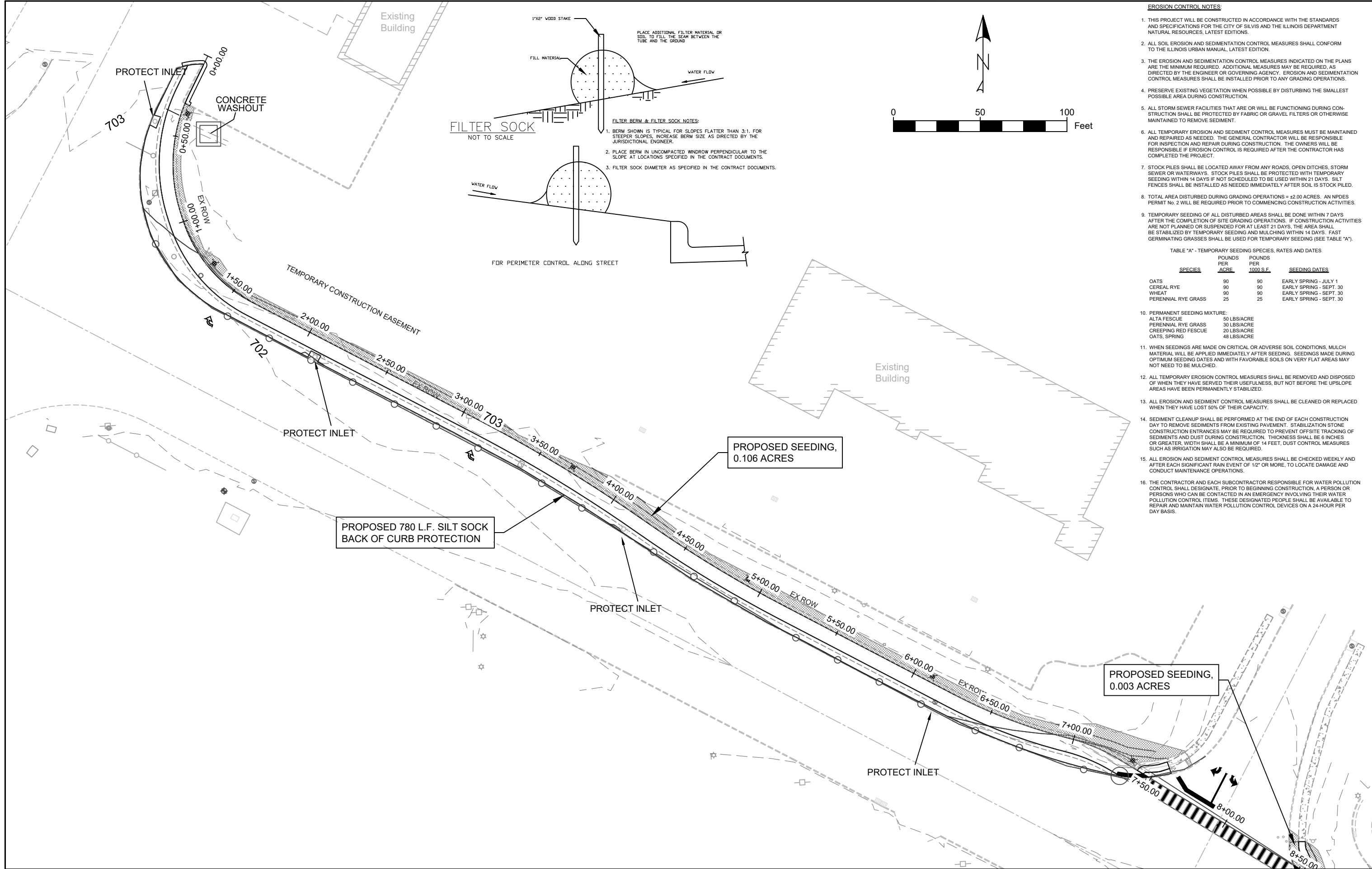
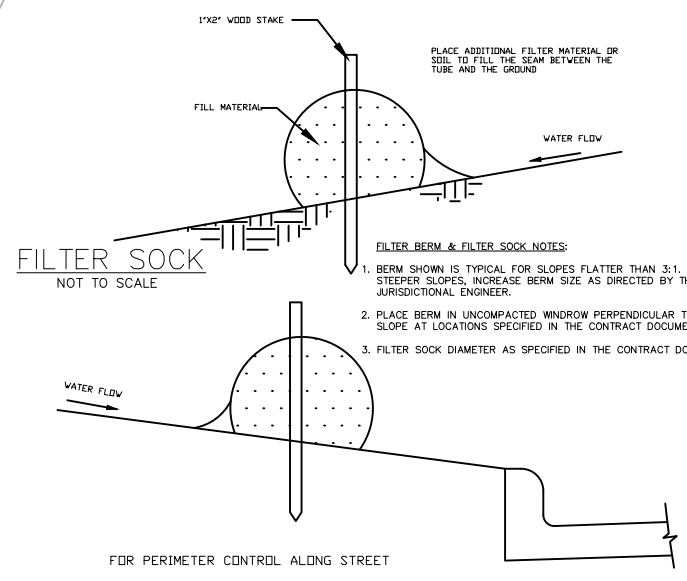
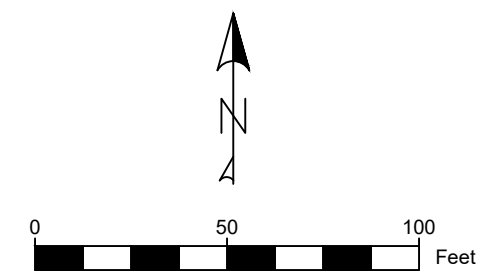
TABLE "A" - TEMPORARY SEEDING SPECIES, RATES AND DATES

SPECIES	POUNDS PER		SEEDING DATES
	ACRE	1000 S.F.	
OATS	90	90	EARLY SPRING - JULY 1
CEREAL RYE	90	90	EARLY SPRING - SEPT. 30
WHEAT	90	90	EARLY SPRING - SEPT. 30
PERENNIAL RYE GRASS	25	25	EARLY SPRING - SEPT. 30

10. PERMANENT SEEDING MIXTURE:

ALTA FESCUE	50 LBS/ACRE
PERENNIAL RYE GRASS	30 LBS/ACRE
CREeping RED FESCUE	20 LBS/ACRE
OATS, SPRING	48 LBS/ACRE

- WHEN SEEDINGS ARE MADE ON CRITICAL OR ADVERSE SOIL CONDITIONS, MULCH MATERIAL WILL BE APPLIED IMMEDIATELY AFTER SEEDING. SEEDINGS MADE DURING OPTIMUM SEEDING DATES AND WITH FAVORABLE SOILS ON VERY FLAT AREAS MAY NOT NEED TO BE MULCHED.
- ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED AND DISPOSED OF WHEN THEY HAVE SERVED THEIR USEFULNESS, BUT NOT BEFORE THE UPSLOPE AREAS HAVE BEEN PERMANENTLY STABILIZED.
- ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CLEANED OR REPLACED WHEN THEY HAVE LOST 50% OF THEIR CAPACITY.
- SEDIMENT CLEANUP SHALL BE PERFORMED AT THE END OF EACH CONSTRUCTION DAY TO REMOVE SEDIMENTS FROM EXISTING PAVEMENT. STABILIZATION STONE CONSTRUCTION ENTRANCES MAY BE REQUIRED TO PREVENT OFFSITE TRACKING OF SEDIMENTS AND DUST DURING CONSTRUCTION. THICKNESS SHALL BE 6 INCHES OR GREATER. WIDTH SHALL BE A MINIMUM OF 14 FEET. DUST CONTROL MEASURES SUCH AS IRRIGATION MAY ALSO BE REQUIRED.
- ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CHECKED WEEKLY AND AFTER EACH SIGNIFICANT RAIN EVENT OF 1/2" OR MORE, TO LOCATE DAMAGE AND CONDUCT MAINTENANCE OPERATIONS.
- THE CONTRACTOR AND EACH SUBCONTRACTOR RESPONSIBLE FOR WATER POLLUTION CONTROL SHALL DESIGNATE, PRIOR TO BEGINNING CONSTRUCTION, A PERSON OR PERSONS WHO CAN BE CONTACTED IN AN EMERGENCY INVOLVING THEIR WATER POLLUTION CONTROL ITEMS. THESE DESIGNATED PEOPLE SHALL BE AVAILABLE TO REPAIR AND MAINTAIN WATER POLLUTION CONTROL DEVICES ON A 24-HOUR PER-DAY BASIS.



**PLAN**

DATE	BY	REVISION

SURVEYED BY: \_\_\_\_\_  
 PLOTTED BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 FILE NAME: \_\_\_\_\_

**PROFILE**

DATE	BY	REVISION

SURVEYED BY: \_\_\_\_\_  
 PLOTTED BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 FILE NAME: \_\_\_\_\_

MODEL: SMOBELMAMES  
FILE NAME: SFILES

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PLOT SCALE = 1:100	DRAWN - BB	REVISED -
PLOT DATE = 8/4/2020 8:44:15 AM	CHECKED -	REVISED -
	DATE - 8/4/2020	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EROSION PLANS  
Avenue of The Cities - Streetscape Design

SCALE: 50 SHEET 31 OF 39 SHEETS STA. 0+00.00 TO STA. 8+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Route	Section	ROCK ISLAND	39	31

ILLINOIS FED. AID PROJECT CONTRACT NO. 85684

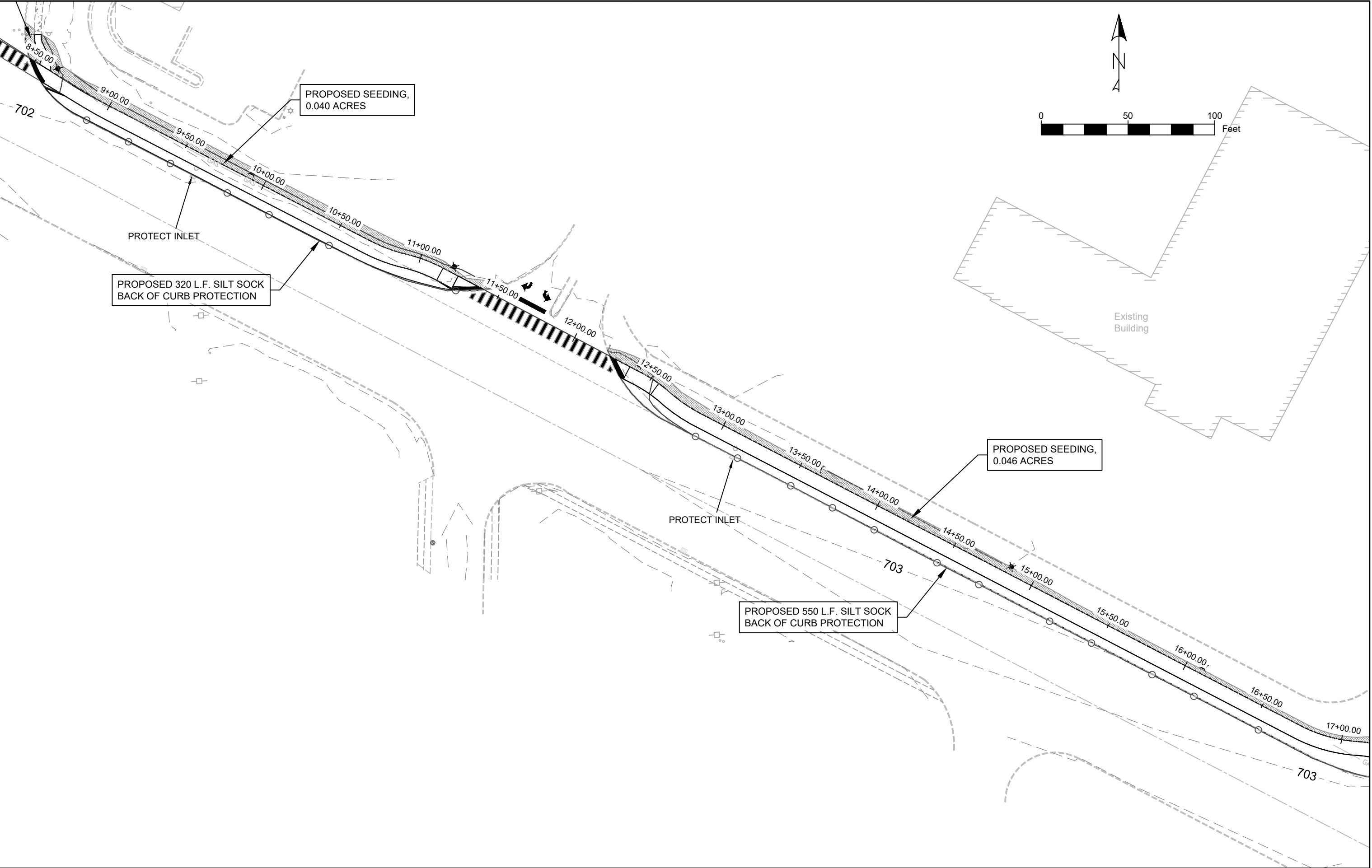
Long Section Number Multiple County Names



PLAN	
DATE	BY
DESIGNED	MR
CHECKED	BB
DRAWN	BB
DATE	8/4/2020
FILE NAME	85684_031.DWG

PROFILE	
DATE	BY
DESIGNED	MR
CHECKED	BB
DRAWN	BB
DATE	8/4/2020
FILE NAME	85684_031.DWG

MODEL: SMODEL\MAMES  
FILE NAME: SFILES



PROPOSED SEEDING, 0.040 ACRES

PROPOSED 320 L.F. SILT SOCK BACK OF CURB PROTECTION

PROPOSED SEEDING, 0.046 ACRES

PROPOSED 550 L.F. SILT SOCK BACK OF CURB PROTECTION

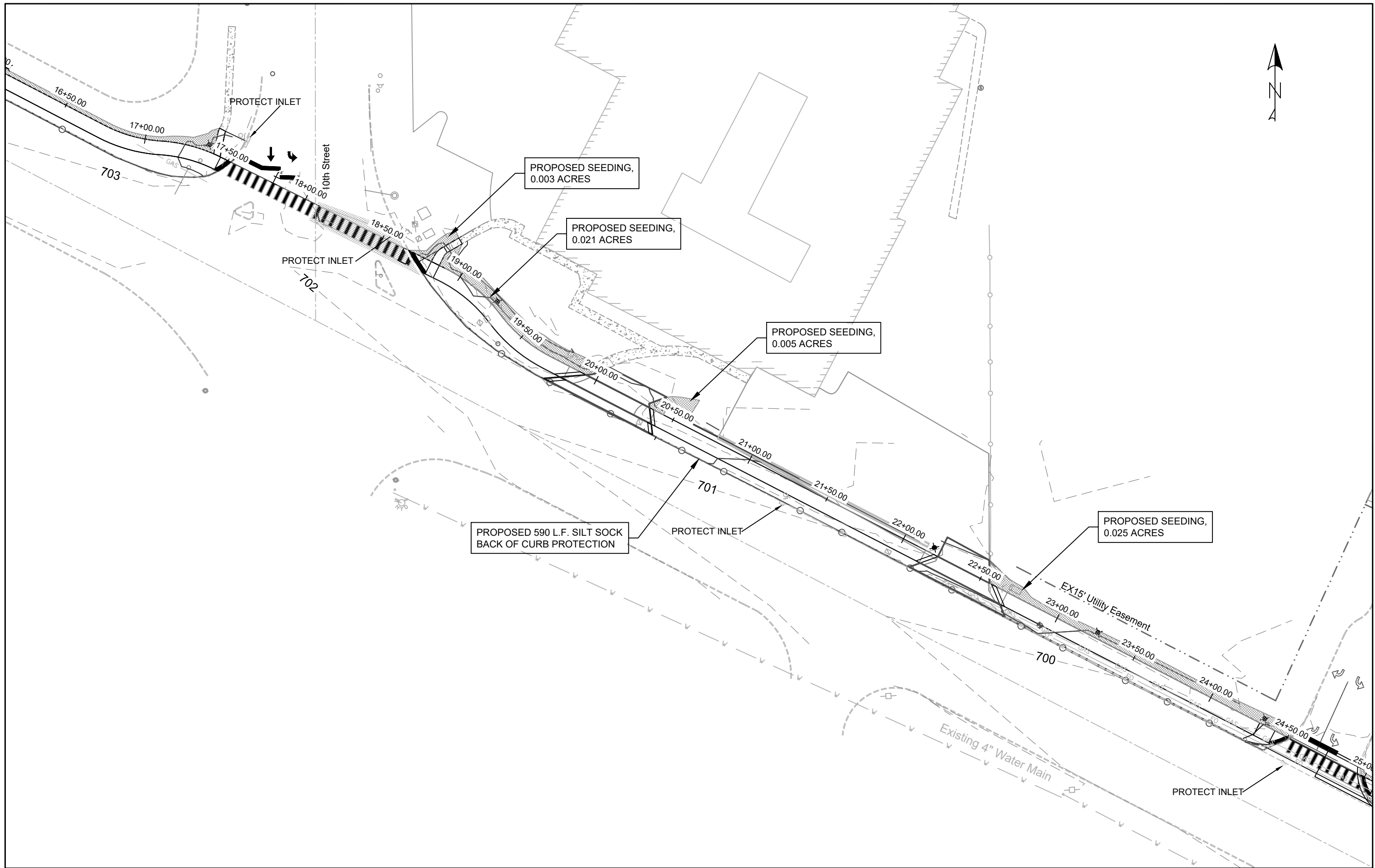
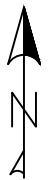
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EROSION PLANS  
Avenue of The Cities - Streetscape Design

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Route	Section	ROCK ISLAND	39	32
CONTRACT NO. 85684				

SCALE: 50 SHEET 31 OF 39 SHEETS STA. 8+50.00 TO STA. 17+25.00



PLAN	DATE	BY
	REVISION	BY
NOTE BOOK	NO.	

PROFILE	DATE	BY
	REVISION	BY
NOTE BOOK	NO.	

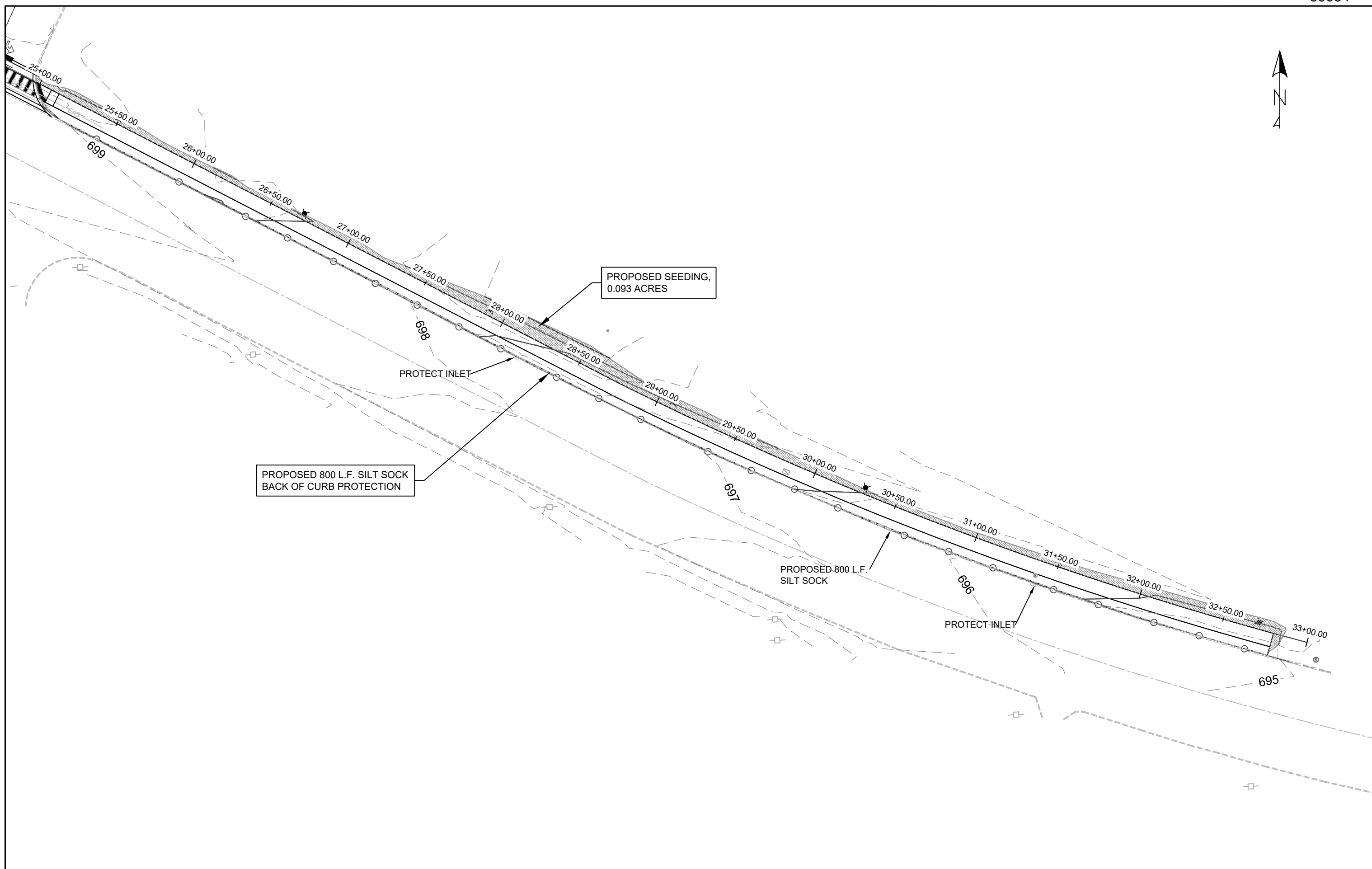
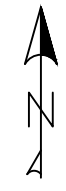
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	DATE - 8/4/2020	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EROSION PLANS  
Avenue of The Cities – Streetscape Design

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Route	Section	ROCK ISLAND	39	33
ILLINOIS FED. AID PROJECT				
Long Section Number			Multiple County Names	

MODEL: SMOBELMAMES  
FILE NAME: SHELLS



DATE	BY	BY	DATE
DESIGNED	MR	MR	8/4/2020
CHECKED	BB	BB	8/4/2020
NO. _____	NO. _____	NO. _____	NO. _____

DATE	BY	BY	DATE
DESIGNED	MR	MR	8/4/2020
CHECKED	BB	BB	8/4/2020
NO. _____	NO. _____	NO. _____	NO. _____

MODEL: SMOBELMAMES  
FILE NAME: SHELLS

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	DATE - 8/4/2020	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EROSION PLANS  
Avenue of The Cities – Streetscape Design

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Route	Section	ROCK ISLAND	39	34
CONTRACT NO. 85684				
ILLINOIS FED. AID PROJECT				
Long Section Number				
Multiple County Names				

SCALE: 200 SHEET 31 OF 39 SHEETS STA. 0+00.00 TO STA. 33+00.00



Catalog Number: PT-A850SRLED-5P-6ARC45T3-MDL03-A/3414T5-4/SBAR/PA478/BK Type: \_\_\_\_\_

Customer Approval: \_\_\_\_\_

Conceptual assembly drawing, subject to Engineering verification by factory.

Signature \_\_\_\_\_

Date \_\_\_\_\_

**CENTER POST TOP FIXTURE: A850SRLED**

The A850 Old Town series is a traditional acorn style fixture which consists of a decorative cast aluminum fitter, cast ballast housing assembly and polycarbonate or acrylic clear textured acorn globe. It shall be appointed with a cast aluminum decorative 4-vane finial.

**PT FITTER: 5P**

**PT LIGHT SOURCE: -6ARC45T3--MDL03-A**

Array: 6ARC (84 LEDs, 96 Watts with MD\_03, 146 Watts with MD\_05) (6ARC)  
 Color Temp: 4500K (45)  
 Distribution: Type 3 (T3)  
 Driver: Multi-Volt Dimmable Low-Range Driver - 120-277V, 350 mA (MDL03)  
 Acorn Material: Clear Acrylic (A)

**POLE: 3414T5-4/**

The 18" diameter cast 356 aluminum alloy base and aluminum shaft shall be a one-piece construction. The pole shall be U.L. or E.T.L. listed in U.S. and Canada.

Model: 3400 for 5" Pole Shafts (34)  
 Height: 14 Ft (14)  
 Shaft Type: Smooth Tapered 5-4 Inch, 6063-T5 Aluminum Alloy (T5-4)

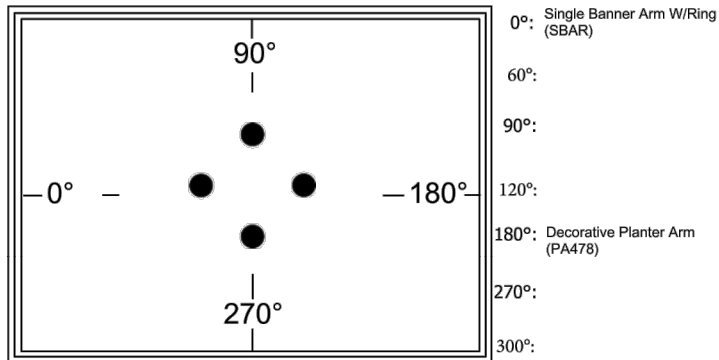
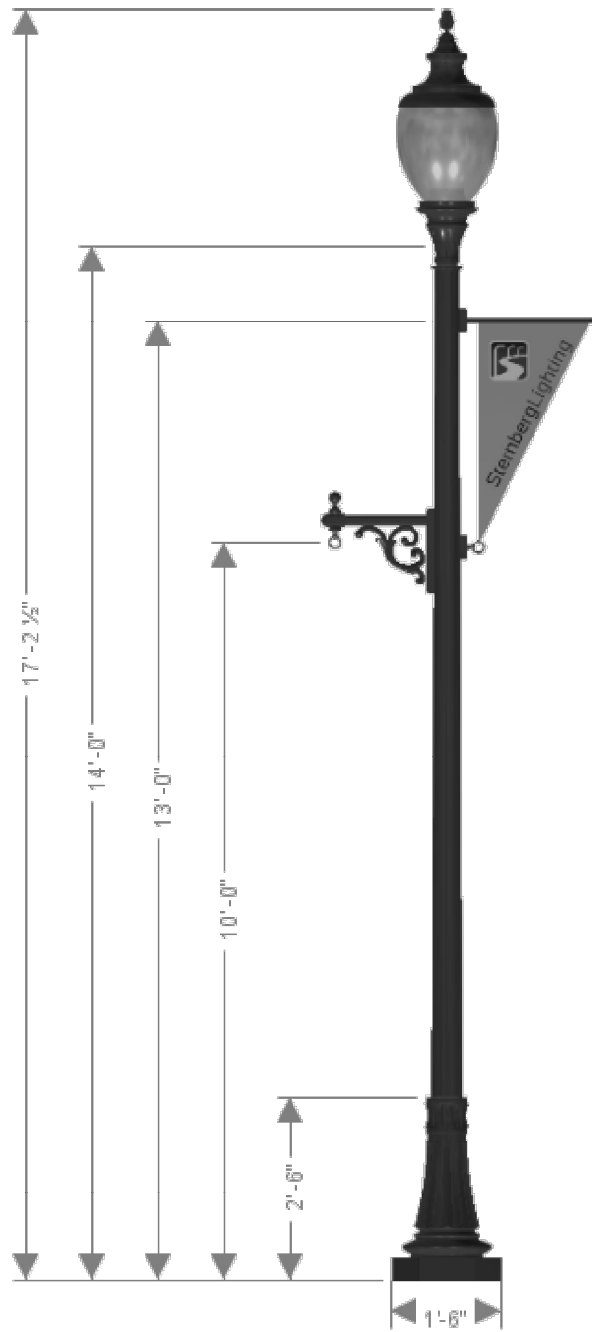
**ACCESSORY: SBAR/**

The single banner arm and ring mount to the side of the pole and are made from heavy-wall aluminum, measuring 36" from the bottom ring to the top post. Banners by others.

**ACCESSORY: PA478/**

**FINISH: BK**

Assembly shall be powder coated to Black Smooth finish. Prior to coating, the assembly shall be chemically cleaned and etched in a 5-stage washing system which includes alkaline cleaning, rinsing, phosphoric etching, reverse osmosis water rinsing, and non-chrome sealing to ensure corrosion resistance.



**Bolt Info:** (4) 1/2" X 18" Anchor Bolts, 12" Bolt Circle, Diamond pattern

**Access Door Orientation:** 0°  
**Street Side Orientation:** 180°

Rev	Description	By	Date	Job Name:
A				
B				
C				
D				
E				

Job Location:		Drawing No.
		15915
Drawn By:	Drawn Date:	Checked By:
		Checked Date:

PLAN	DATE	BY	CHKD
DESIGNED			
CHECKED			
APPROVED			
DATE			
FILE NAME			

PROFILE	DATE	BY	CHKD
DESIGNED			
CHECKED			
APPROVED			
DATE			
FILE NAME			

MODEL: SMOBELMAMES  
 FILE NAME: SFILES

USER NAME = M.R.	DESIGNED - MR	REVISED -
PLOT SCALE = 1:100	DRAWN - BB	REVISED -
PLOT DATE = 8/4/2020 8:44:33 AM	CHECKED -	REVISED -
	DATE - 8/4/2020	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

LIGHTING DETAILS  
 Avenue of The Cities - Streetscape Design

SCALE: 200 SHEET 35 OF 39 SHEETS STA. 0+00.00 TO STA. 33+00.00

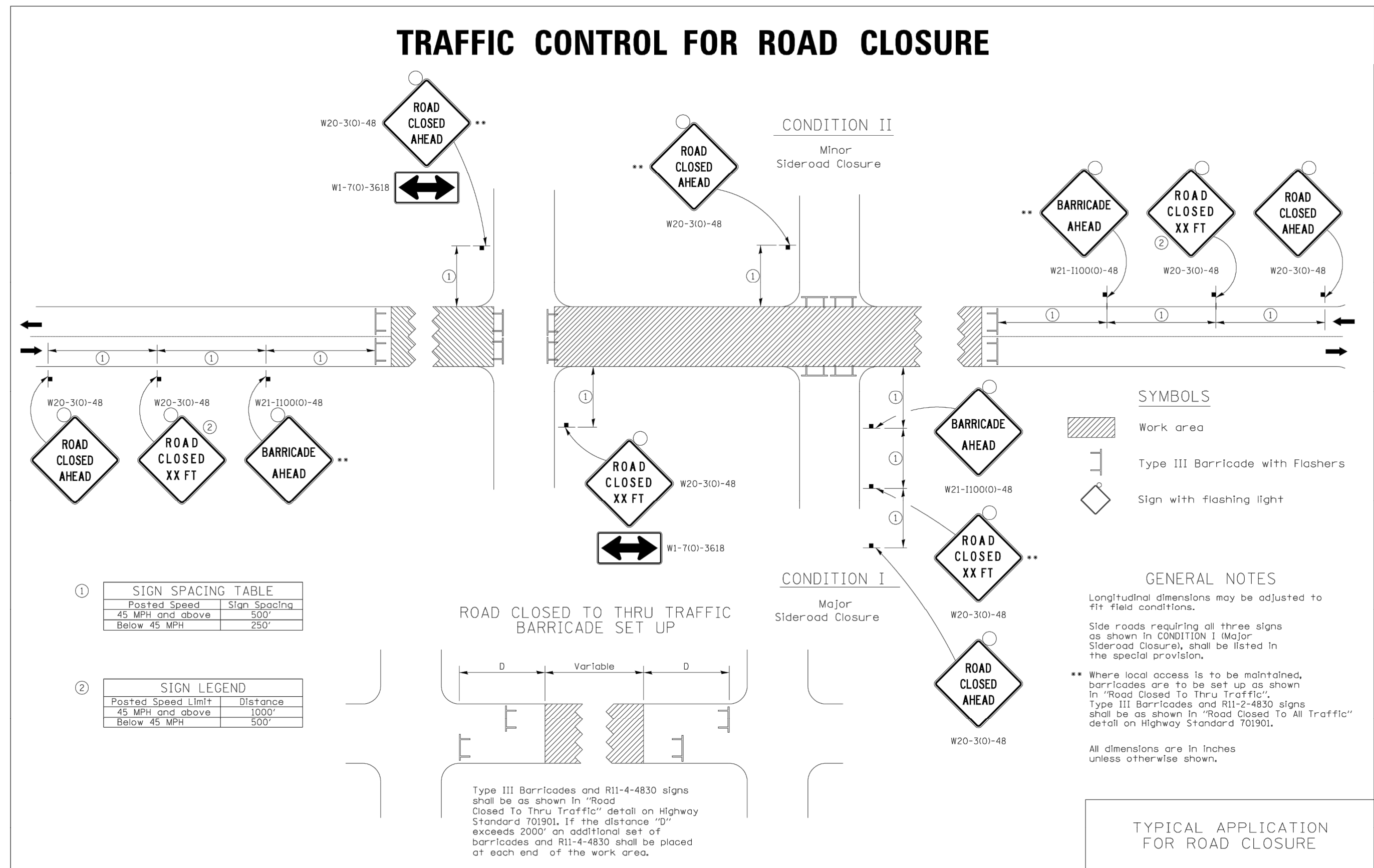
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Route	Section	ROCK ISLAND	39	35
CONTRACT NO. 85684				
ILLINOIS FED. AID PROJECT				

# TRAFFIC CONTROL FOR ROAD CLOSURE

DATE	BY
DESIGNED	MR
DRAWN	BB
CHECKED	
REVISIONS	
NO.	
DATE	BY
DESIGNED	MR
DRAWN	BB
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REVISIONS	
NO.	
DATE	BY
DESIGNED	MR
DRAWN	BB
CHECKED	
REVISIONS	
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DATE	BY
DESIGNED	MR
DRAWN	BB
CHECKED	
REVISIONS	
NO.	
DATE	BY
DESIGNED	MR
DRAWN	BB
CHECKED	
REVISIONS	
NO.	

MODEL: SMOELNAMES  
FILE NAME: SFILES



①

Posted Speed	Sign Spacing
45 MPH and above	500'
Below 45 MPH	250'

②

Posted Speed Limit	Distance
45 MPH and above	1000'
Below 45 MPH	500'

**SYMBOLS**

- [Hatched Area] Work area
- [Barricade Symbol] Type III Barricade with Flashers
- [Diamond with Flashing Light] Sign with flashing light

**GENERAL NOTES**

Longitudinal dimensions may be adjusted to fit field conditions.

Side roads requiring all three signs as shown in CONDITION I (Major Sideroad Closure), shall be listed in the special provision.

\*\* Where local access is to be maintained, barricades are to be set up as shown in "Road Closed To Thru Traffic". Type III Barricades and R11-2-4830 signs shall be as shown in "Road Closed To All Traffic" detail on Highway Standard 701901.

All dimensions are in inches unless otherwise shown.

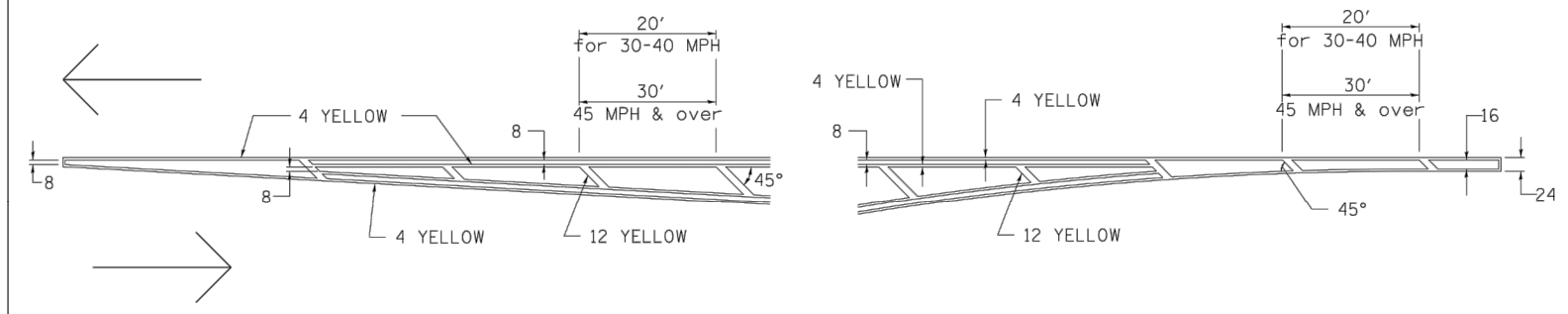
TYPICAL APPLICATION FOR ROAD CLOSURE

FILE NAME = District 2 Standard	USER NAME = IDOT/District 2	DESIGNED - MR	REVISIONS - 8-03-17	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>REGION 2 / DISTRICT 2 STANDARD</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - BB	REVISIONS - 1-05-16								
		CHECKED -	REVISIONS - 8-27-13			SCALE:	SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			
		DATE - 4/17/2019	REVISIONS - 10-17-11			<b>TRAFFIC CONTROL FOR ROAD CLOSURE 40.1</b>					

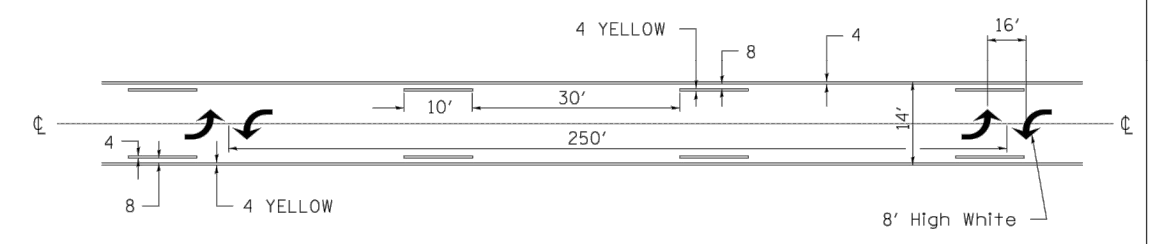
USER NAME = M.R.	DESIGNED - MR	REVISIONS -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DISTRICT 2 TRAFFIC CONTROL FOR ROAD CLOSURE Avenue of The Cities - Streetscape Design</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	DRAWN - BB	REVISIONS -								
	CHECKED -	REVISIONS -			SCALE:	SHEET 36 OF 39 SHEETS STA. TO STA.	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			
	DATE - 8/4/2020	REVISIONS -			<b>TRAFFIC CONTROL FOR ROAD CLOSURE 40.1</b>					

# TYPICAL PAVEMENT MARKINGS

## TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

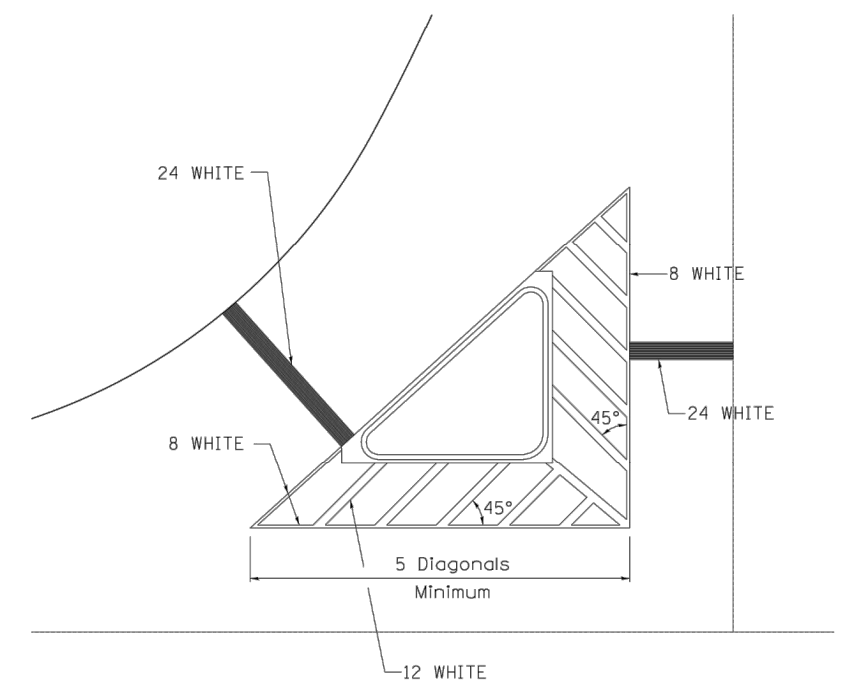


## MEDIAN PAVEMENT MARKING



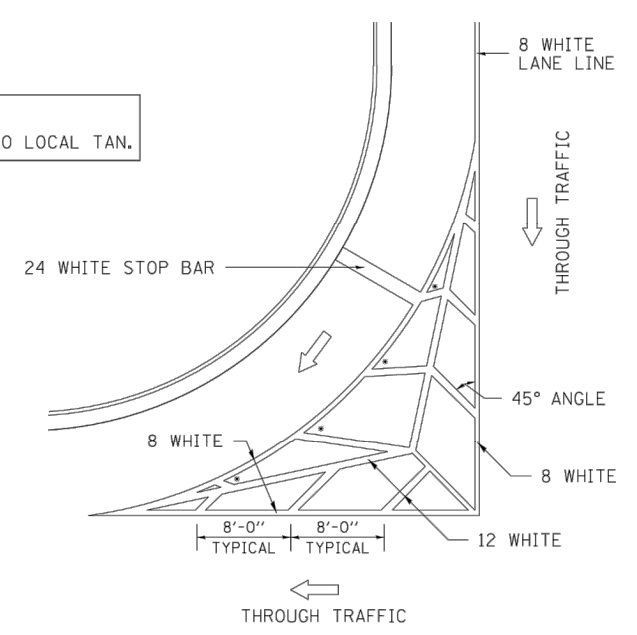
\*\* ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

## TYPICAL ISLAND OFFSET SHOULDER WIDTH



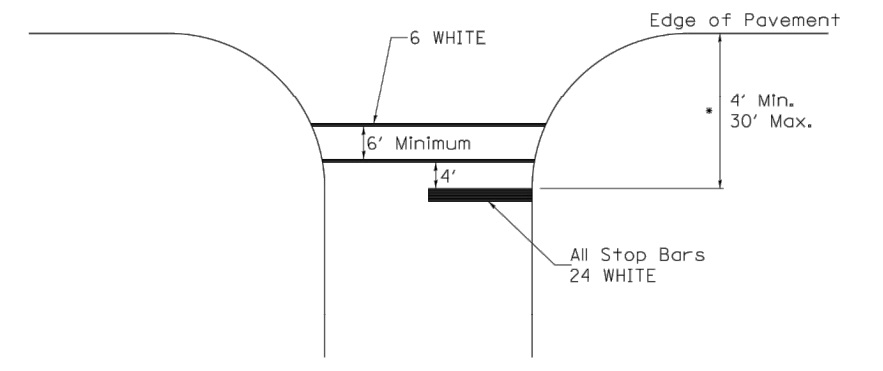
## TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:  
\* 45° TO LOCAL TAN.



## STANDARD CROSSWALK MARKING

See Schedules for Locations



\* Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

FILE NAME = District 2 Standard	USER NAME = IDOT/District 2	DESIGNED - DRAWN - CHECKED - DATE -	REVISOR - REVISOR - REVISOR - REVISOR -	6-27-14 3-05-12 - -
	PLOT SCALE = 1:1000			
	PLOT DATE = 4/17/2019			

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

## TYPICAL PAVEMENT MARKINGS SHEET 1 OF 3 41.1

USER NAME = M.R.	DESIGNED - MR	REVISOR -
	DRAWN - BB	REVISOR -
PLOT SCALE = 1:100	CHECKED -	REVISOR -
PLOT DATE = 8/4/2020 8:44:43 AM	DATE - 8/4/2020	REVISOR -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DISTRICT 2 TYPICAL PAVEMENT MARKINGS  
Avenue of The Cities – Streetscape Design

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	BY	REVISION
DATE	BY	REVISION
DATE	BY	REVISION

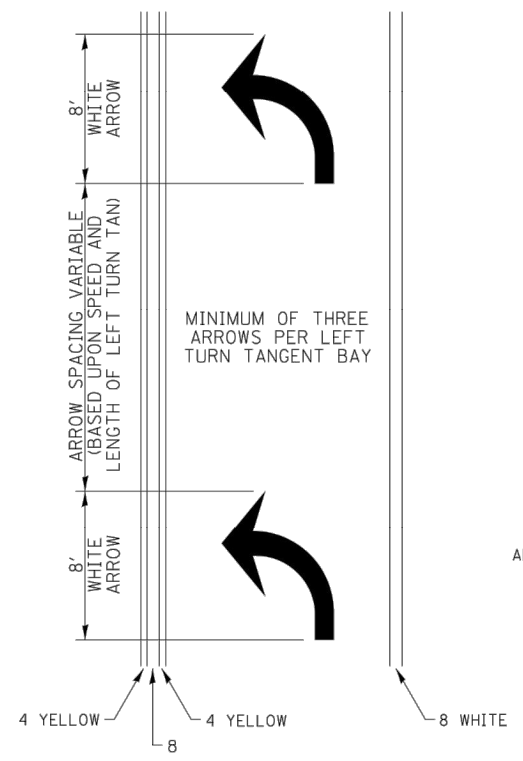
DATE	BY	REVISION
DATE	BY	REVISION
DATE	BY	REVISION

MODEL: SMOBELNAMES  
FILE NAME: SFILES



# TYPICAL PAVEMENT MARKINGS

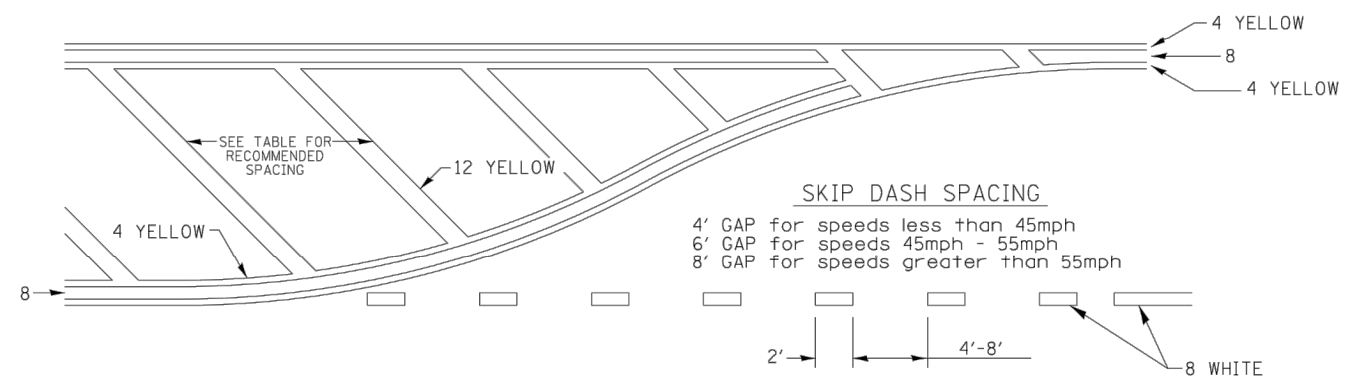
## ARROW LAYOUT



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

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

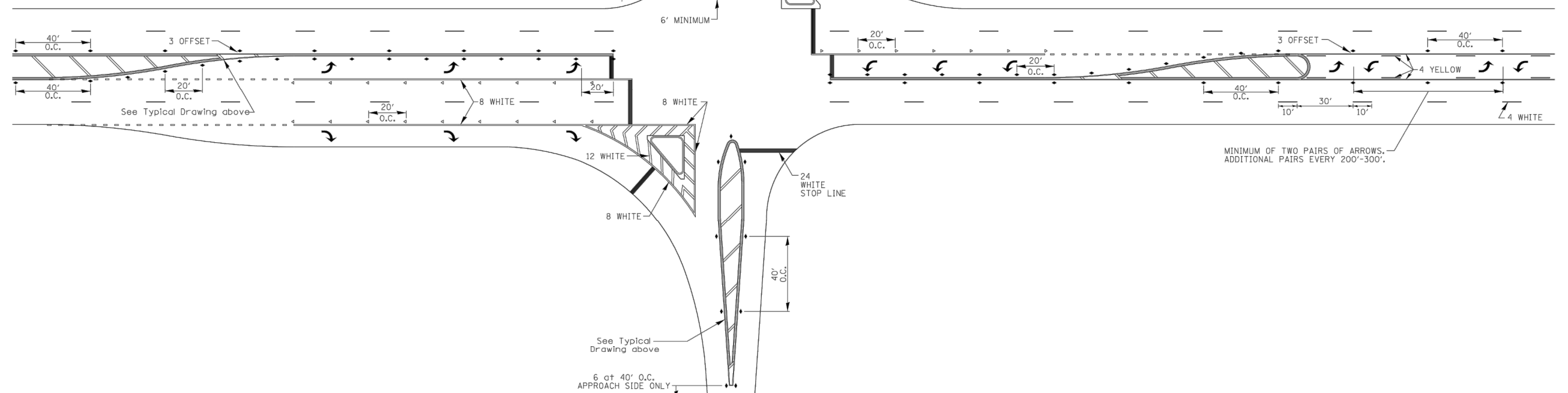
## TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



### RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

Speed Limit Range	Continuous Median Area	Intersection Channelization	Objects (Islands)
less than 30MPH	50'	15'	10'
30-40MPH	75'	20'	15'
45MPH & over	75'	30'	20'

NOTE: If the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.



PLAN	
DATE	BY
DESIGNED	BY
CHECKED	BY
DATE	DATE
NO.	NO.

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

FILE NAME = District 2 Standard	USER NAME = ID07/District 2	DESIGNED -	REVISIONS
		DRAWN -	6-27-14
		CHECKED -	3-05-12
		DATE -	

STATE OF ILLINOIS  
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REGION 2 / DISTRICT 2 STANDARD

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			39	38
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

## TYPICAL PAVEMENT MARKINGS SHEET 2 OF 3 41.1

USER NAME = M.R.	DESIGNED - MR	REVISIONS
	DRAWN - BB	
	CHECKED -	
	DATE - 8/4/2020	

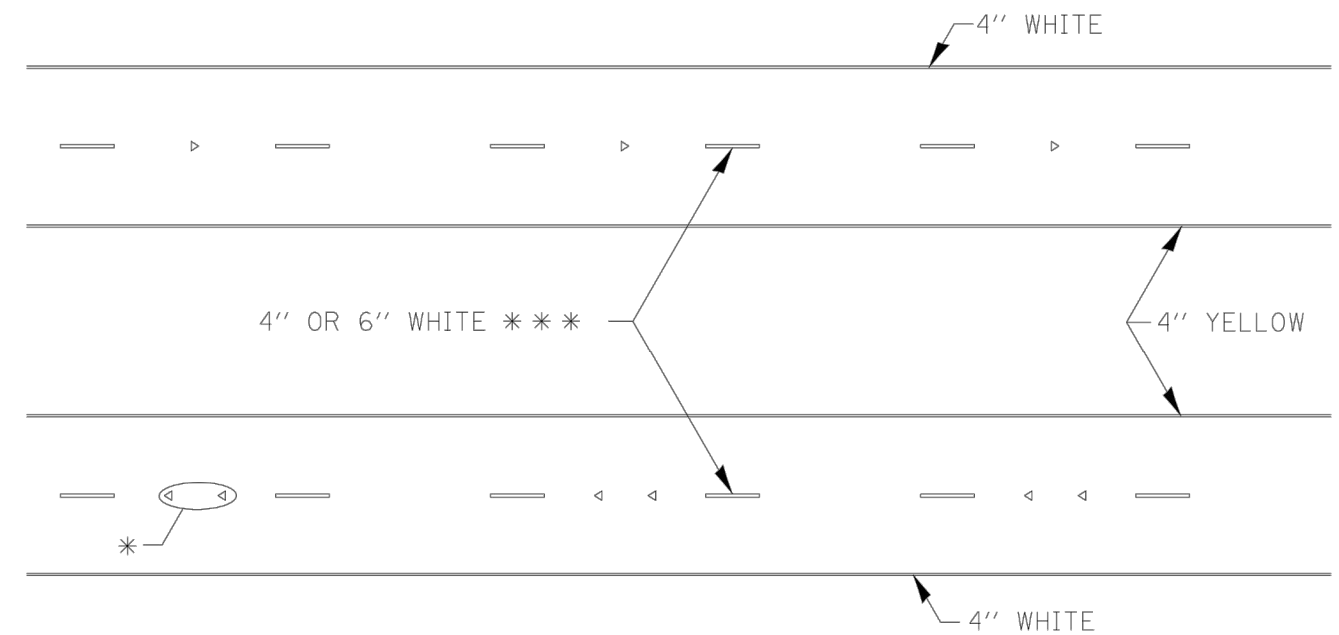
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DISTRICT 2 TYPICAL PAVEMENT MARKINGS  
Avenue of The Cities - Streetscape Design

SCALE: SHEET 38 OF 39 SHEETS STA. TO STA.

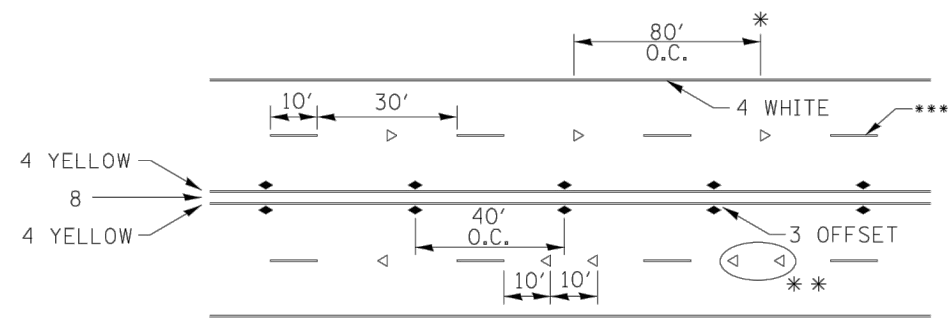
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			39	38
CONTRACT NO. 85684				
ILLINOIS FED. AID PROJECT				

# TYPICAL PAVEMENT MARKINGS



\* SEE HIGHWAY STANDARD 781001 FOR SPACING DETAILS.  
USE DOUBLE MARKERS WHEN ADT > 20,000.

## MULTI-LANE / DIVIDED

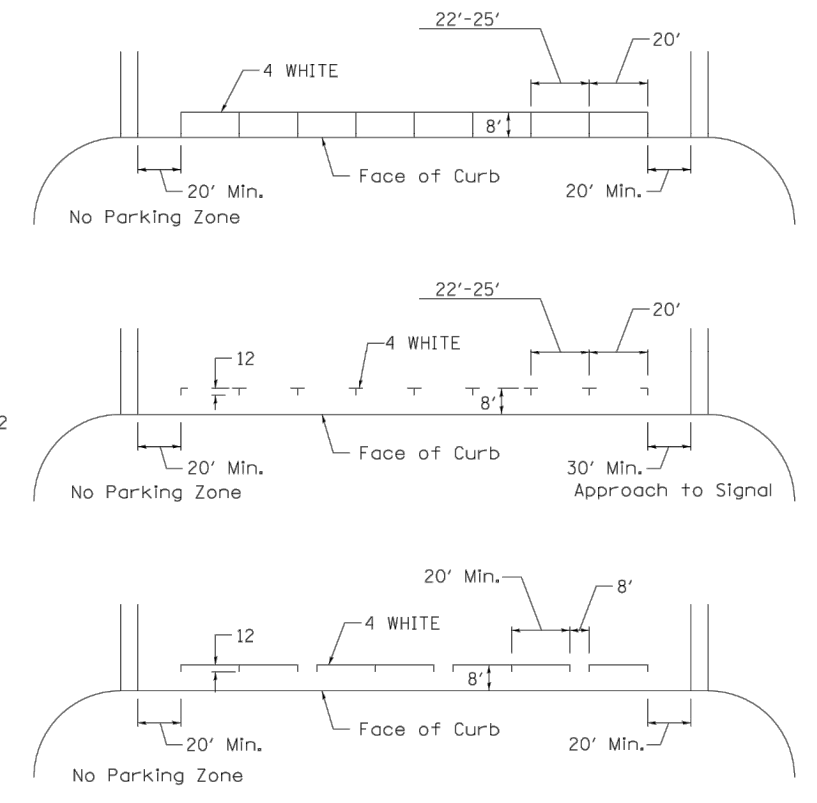


\* REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH LOWER THAN POSTED SPEEDS.  
\*\* USE DOUBLE MARKERS WHEN ADT ≥ 20,000  
\*\*\* CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT LESS THAN 40 MPH USE 4" LINE. SPEED LIMIT 40 MPH AND OVER USE 6" LINE.

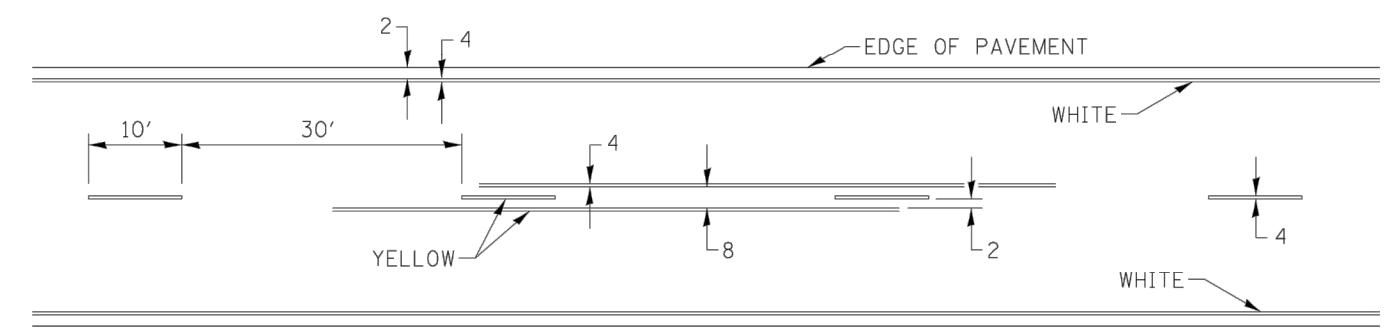
## MULTI-LANE / UNDIVIDED & ONE WAY

(FOR MULTI-LANE UNDIVIDED HIGHWAYS USE THIS DETAIL NOT HIGHWAY STANDARD 781001)

## TYPICAL PARKING SPACING



## TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION – NO PASSING ZONES



## SYMBOLS

DATE	BY	BY	DATE
DESIGNED	MR	DRAWN	BB
CHECKED	BB	REVISIONS	
DATE			

DATE	BY	BY	DATE
DESIGNED	MR	DRAWN	BB
CHECKED	BB	REVISIONS	
DATE			

FILE NAME = District 2 Standard	USER NAME = ID07/District 2	DESIGNED - MR	REVISIONS
		DRAWN - BB	6-27-14
		CHECKED - BB	8-27-13
		DATE - 8/4/2020	11-28-12

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			39	39
CONTRACT NO. 85684				

MODEL: SMOBELNAMES  
FILE NAME: SFILES

USER NAME = M.R.	DESIGNED - MR	REVISIONS
	DRAWN - BB	6-27-14
	CHECKED - BB	8-27-13
	DATE - 8/4/2020	11-28-12

STATE OF ILLINOIS  
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DISTRICT 2 TYPICAL PAVEMENT MARKINGS  
Avenue of The Cities – Streetscape Design

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			39	39
CONTRACT NO. 85684				