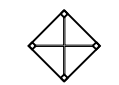





MATCHLINE 342+40.00

MATCHLINE 348+50.00

-  INLET FILTER
-  TREE ROOT PRUNING
-  TREE TRUNK PROTECTION
-  EROSION CONTROL SEEDING AND MULCH

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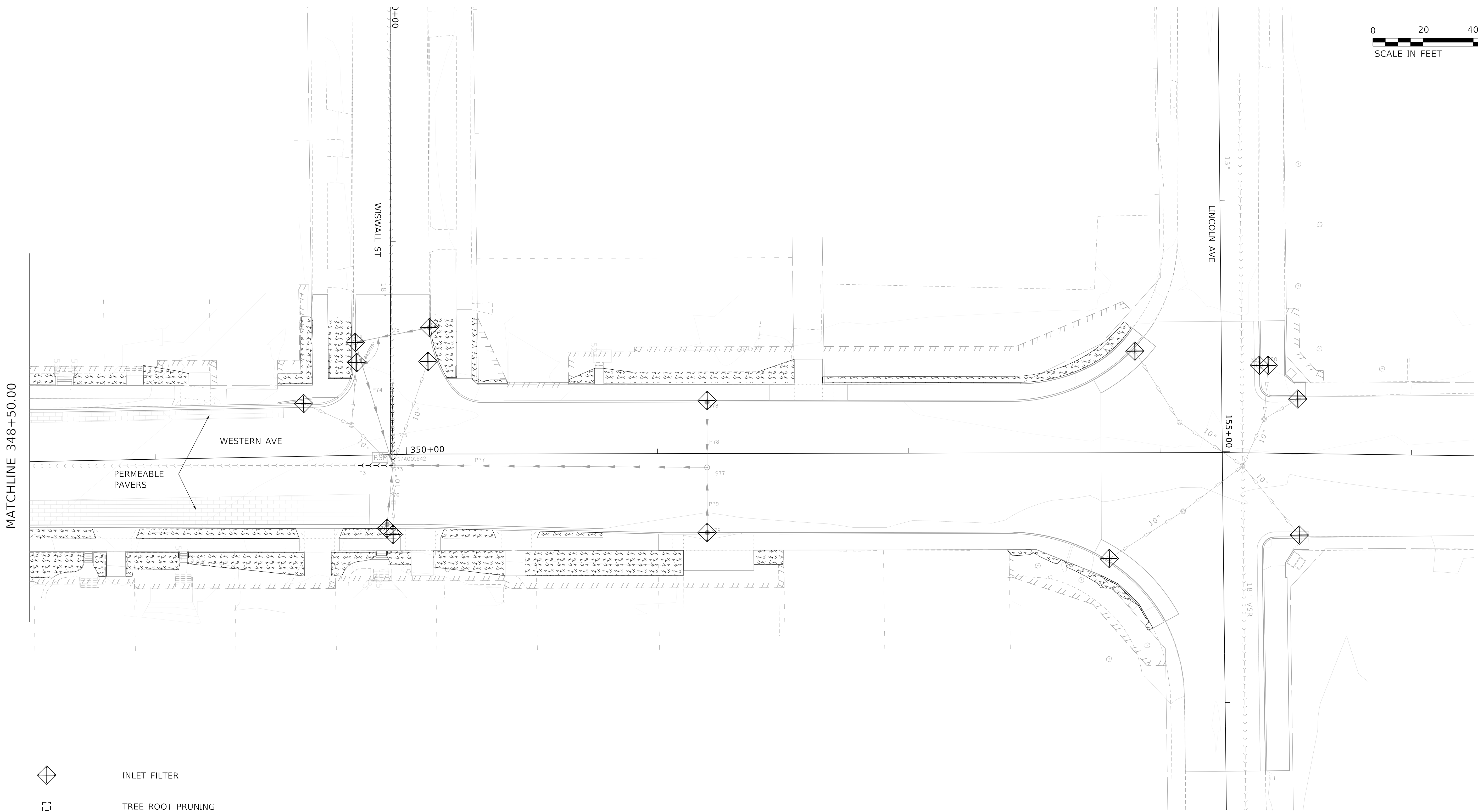
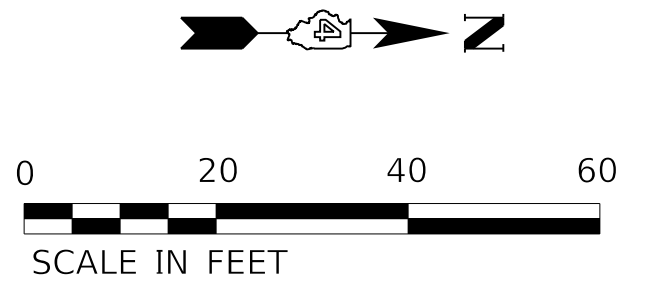
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**




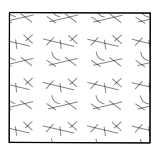
EROSION AND SEDIMENT CONTROL PLANS

SCALE: 1"=20' SHEET 7 OF 8 SHEETS STA. 342+40.00 TO STA. 348+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	101
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
		ILLINOIS FED. AID PROJECT		



MATCHLINE 348+50.00

-  INLET FILTER
-  TREE ROOT PRUNING
-  TREE TRUNK PROTECTION
-  EROSION CONTROL SEEDING AND MULCH

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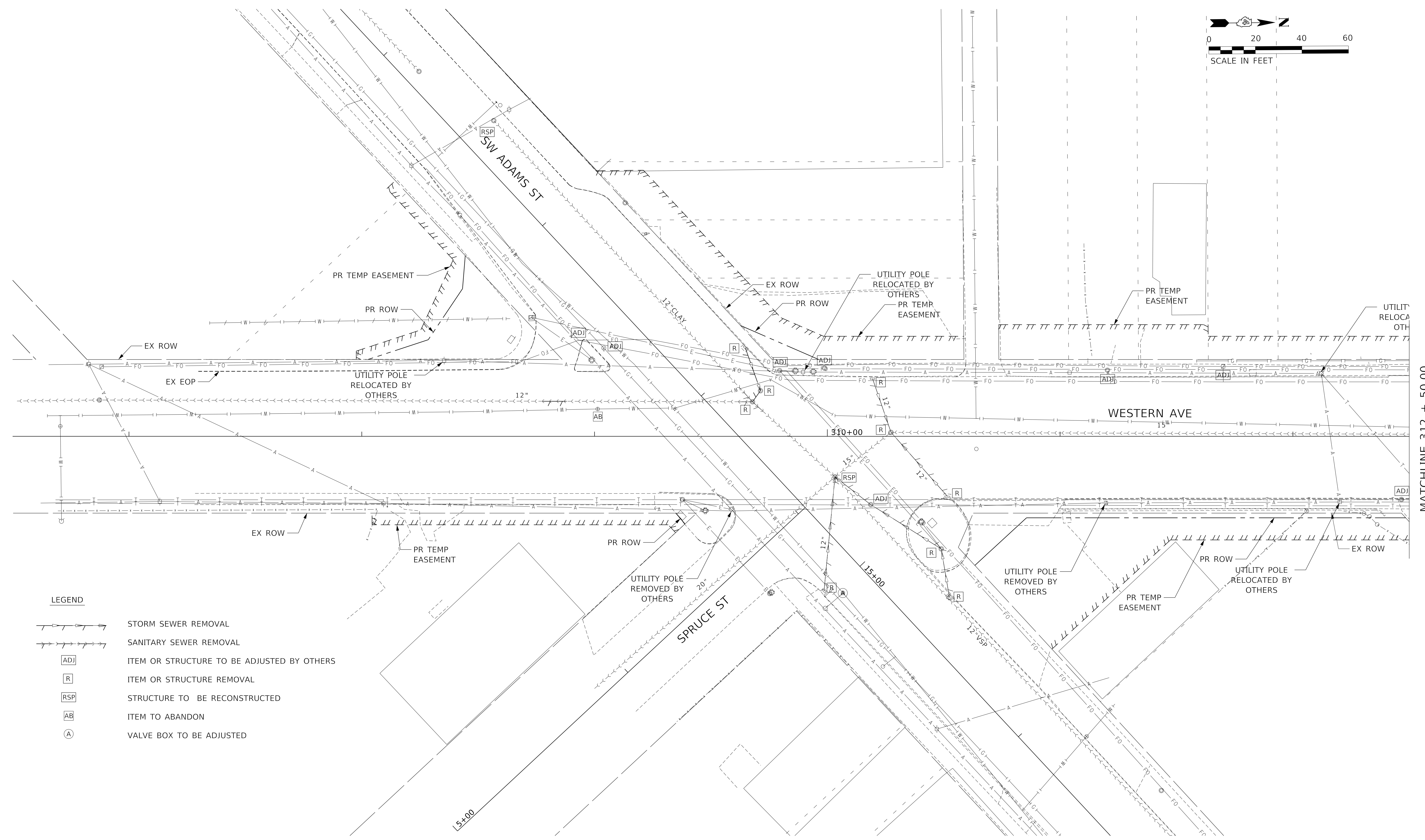
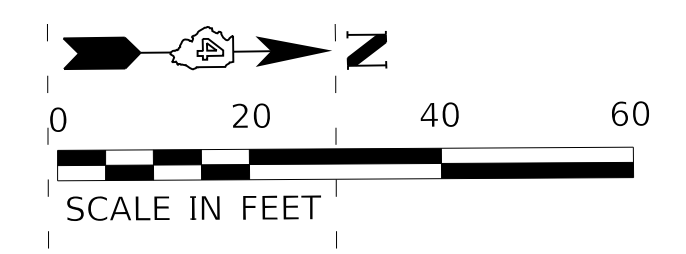
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION AND SEDIMENT CONTROL PLANS

SCALE: 1"=20' SHEET 8 OF 8 SHEETS STA. 348+50.00 TO STA. 354+25.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	102
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS FED. AID PROJECT				



MATCHLINE 312 + 50.00

- LEGEND**
- STORM SEWER REMOVAL
 - SANITARY SEWER REMOVAL
 - ITEM OR STRUCTURE TO BE ADJUSTED BY OTHERS
 - ITEM OR STRUCTURE REMOVAL
 - STRUCTURE TO BE RECONSTRUCTED
 - ITEM TO ABANDON
 - VALVE BOX TO BE ADJUSTED

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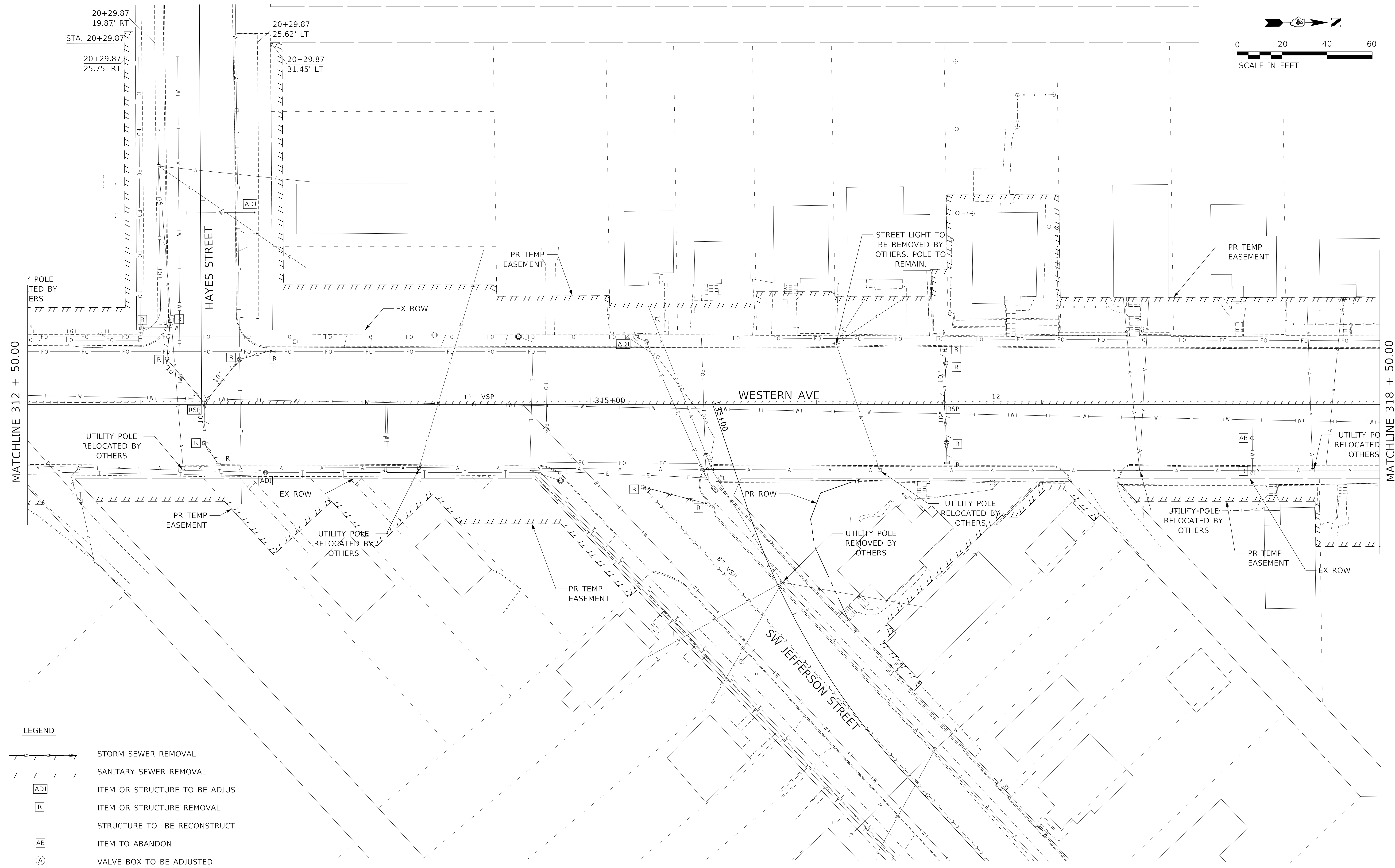
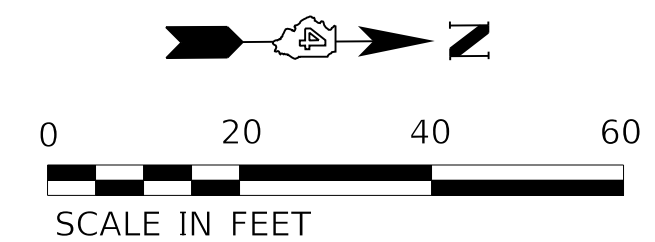
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE & UTILITIES REMOVAL PLANS

SCALE: 1"=20' SHEET 1 OF 9 SHEETS STA. TO STA. 312+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	103
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS		FED. AID PROJECT		



LEGEND

	STORM SEWER REMOVAL
	SANITARY SEWER REMOVAL
	ITEM OR STRUCTURE TO BE ADJUSTED
	ITEM OR STRUCTURE REMOVAL
	STRUCTURE TO BE RECONSTRUCT
	ITEM TO ABANDON
	VALVE BOX TO BE ADJUSTED

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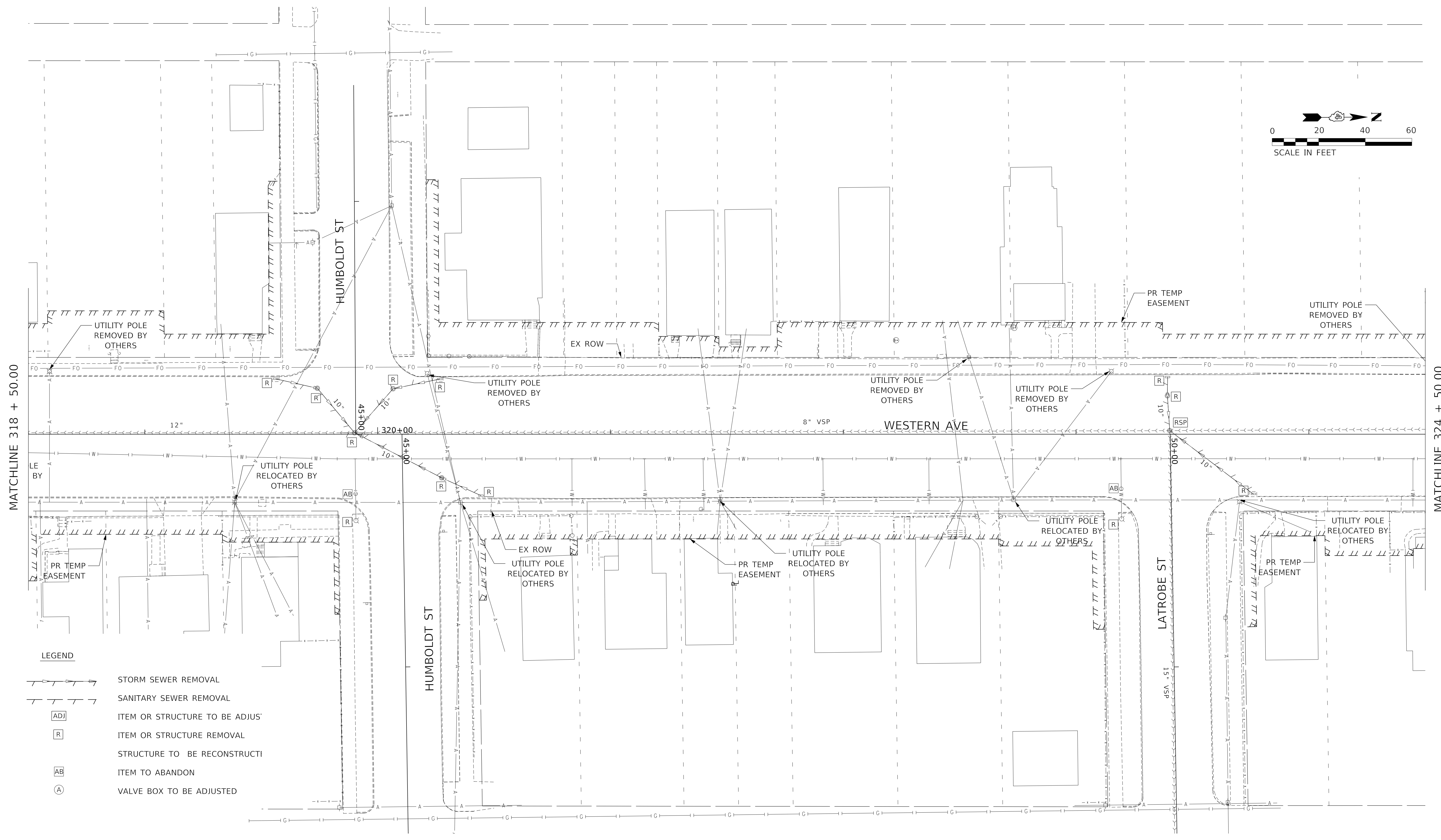
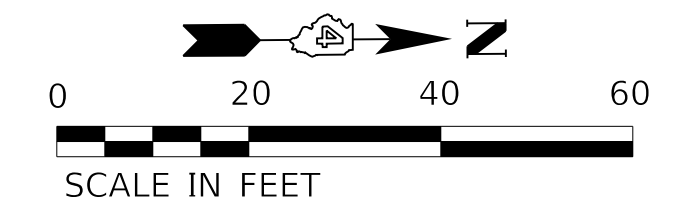
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE & UTILITIES REMOVAL PLANS

SCALE: 1"=20' SHEET 2 OF 9 SHEETS STA. 312+50.00 TO STA. 318+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	104
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS		FED. AID PROJECT		



MATCHLINE 318 + 50.00

MATCHLINE 324 + 50.00

- LEGEND**
- STORM SEWER REMOVAL
 - SANITARY SEWER REMOVAL
 - ITEM OR STRUCTURE TO BE ADJUSTED
 - ITEM OR STRUCTURE REMOVAL
 - STRUCTURE TO BE RECONSTRUCTED
 - ITEM TO BE ABANDONED
 - VALVE BOX TO BE ADJUSTED

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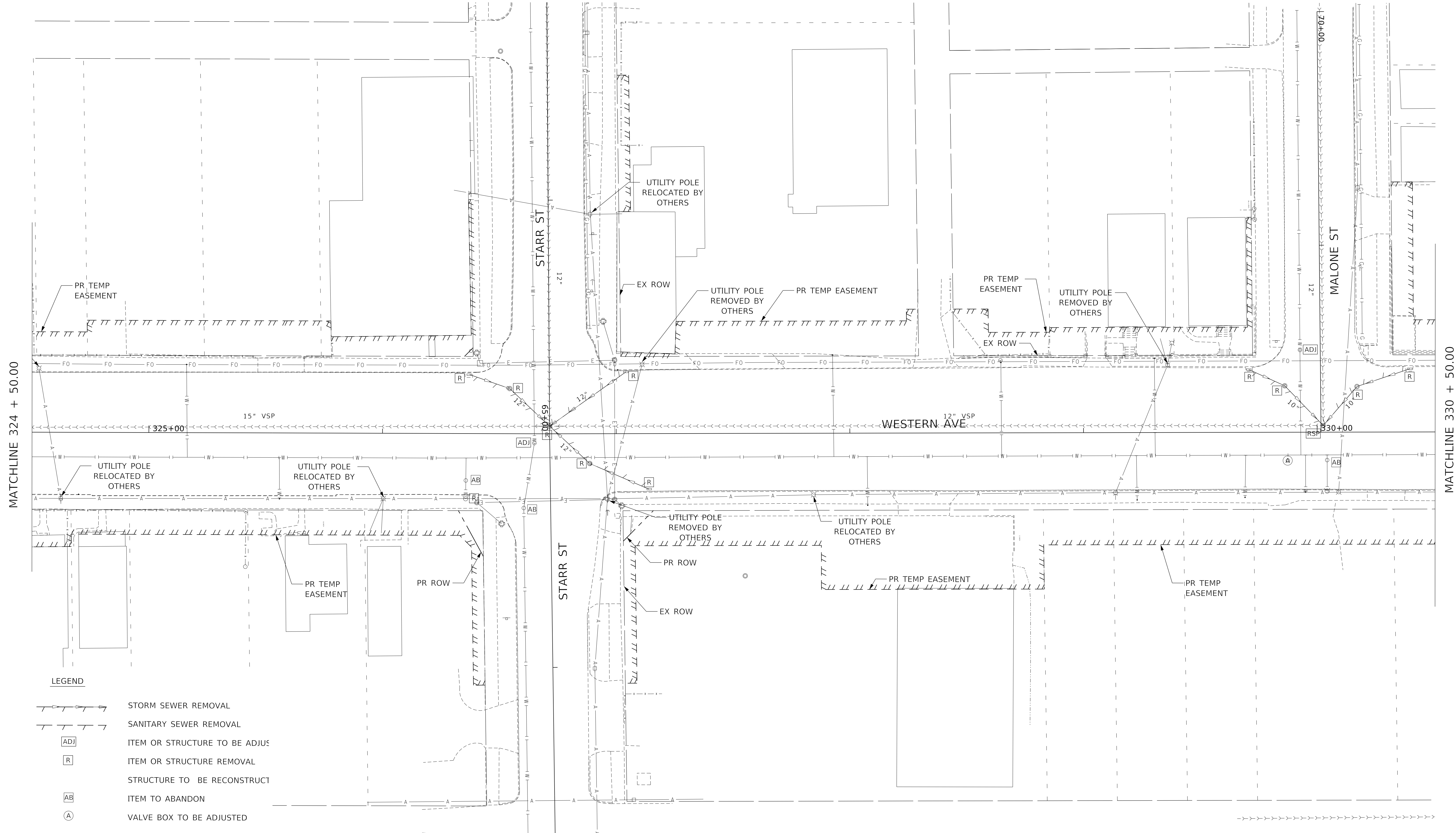
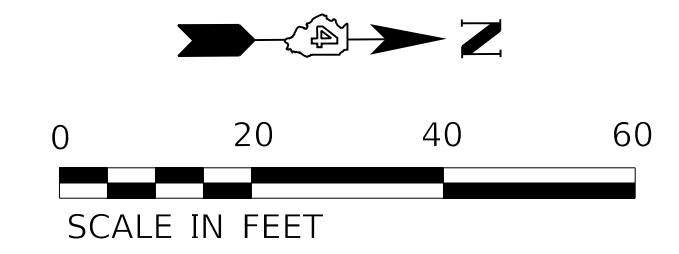
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DRAINAGE & UTILITIES REMOVAL PLANS

SCALE: 1"=20' SHEET 3 OF 9 SHEETS STA. 318+50.00 TO STA. 324+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	105
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS		FED. AID PROJECT		



LEGEND

	STORM SEWER REMOVAL
	SANITARY SEWER REMOVAL
	ITEM OR STRUCTURE TO BE ADJUST
	ITEM OR STRUCTURE REMOVAL
	STRUCTURE TO BE RECONSTRUCT
	ITEM TO ABANDON
	VALVE BOX TO BE ADJUSTED

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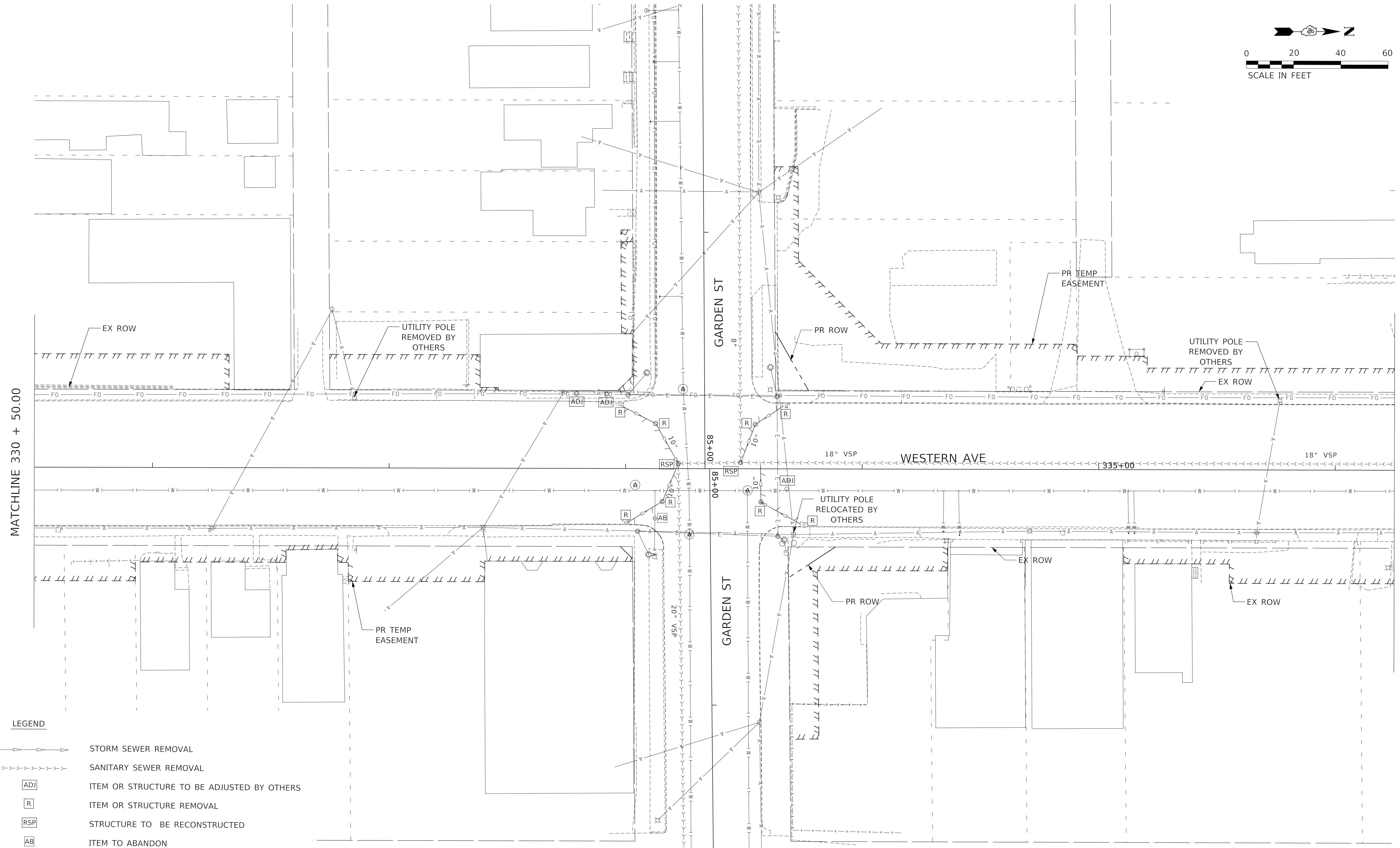
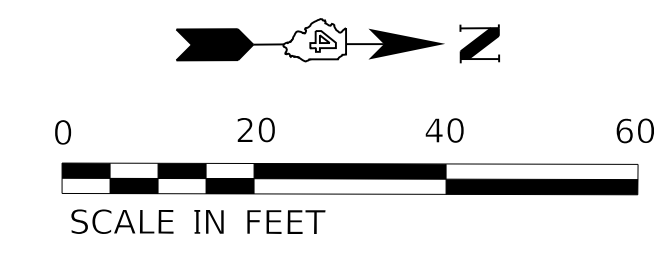
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE & UTILITIES REMOVAL PLANS

SCALE: 1"=20' SHEET 4 OF 9 SHEETS STA. 324+50.00 TO STA. 330+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	106
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS		FED. AID PROJECT		



- LEGEND**
- STORM SEWER REMOVAL
 - SANITARY SEWER REMOVAL
 - ITEM OR STRUCTURE TO BE ADJUSTED BY OTHERS
 - ITEM OR STRUCTURE REMOVAL
 - STRUCTURE TO BE RECONSTRUCTED
 - ITEM TO ABANDON
 - VALVE BOX TO BE ADJUSTED

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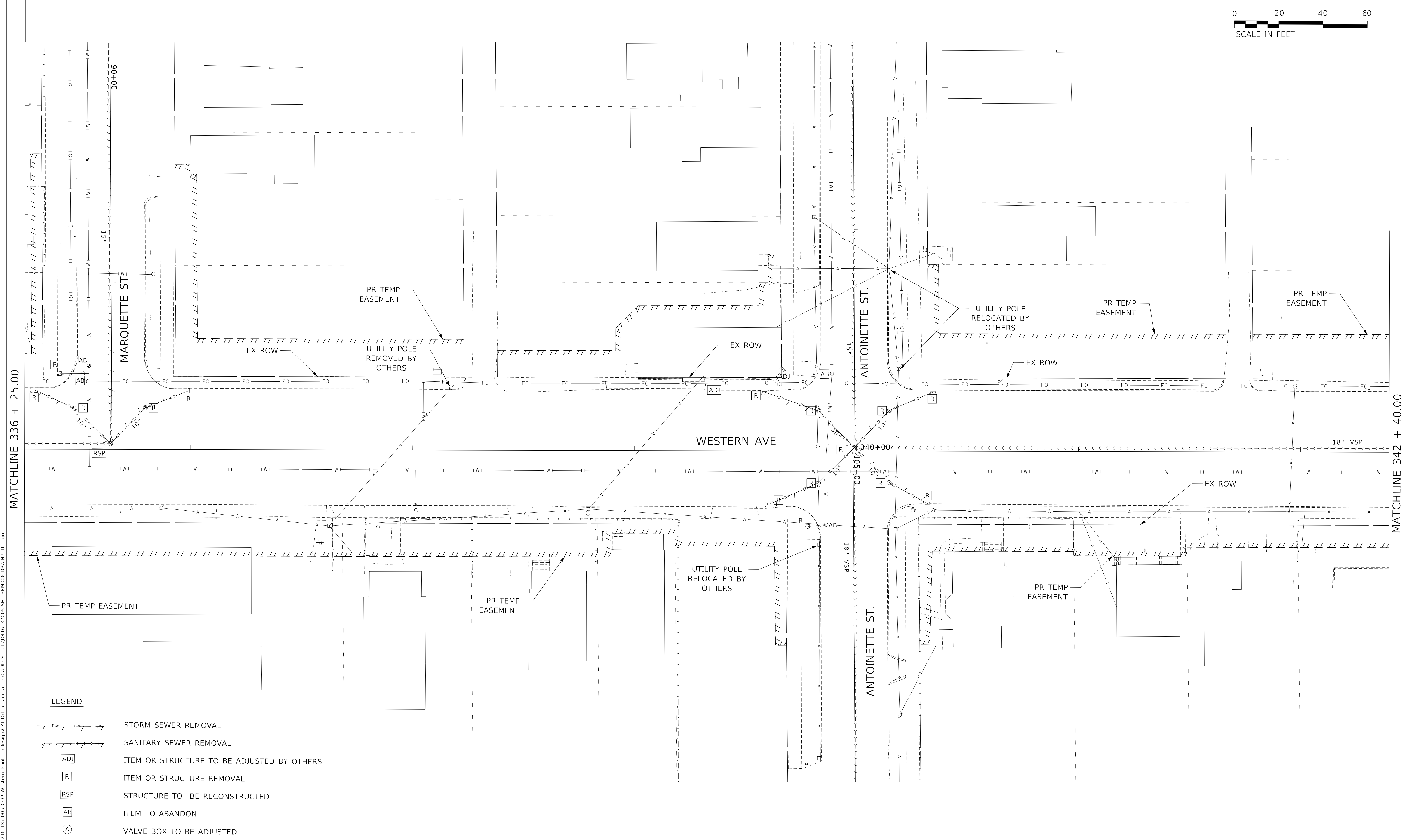
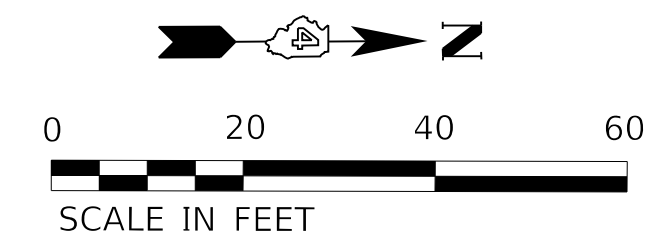
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE & UTILITIES REMOVAL PLANS

SCALE: 1"=20' SHEET 5 OF 9 SHEETS STA. 330+50.00 TO STA. 336+25.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	107
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS FED. AID PROJECT				



MATCHLINE 336 + 25.00

MATCHLINE 342 + 40.00

LEGEND

- STORM SEWER REMOVAL
- SANITARY SEWER REMOVAL
- ITEM OR STRUCTURE TO BE ADJUSTED BY OTHERS
- ITEM OR STRUCTURE REMOVAL
- STRUCTURE TO BE RECONSTRUCTED
- ITEM TO ABANDON
- VALVE BOX TO BE ADJUSTED

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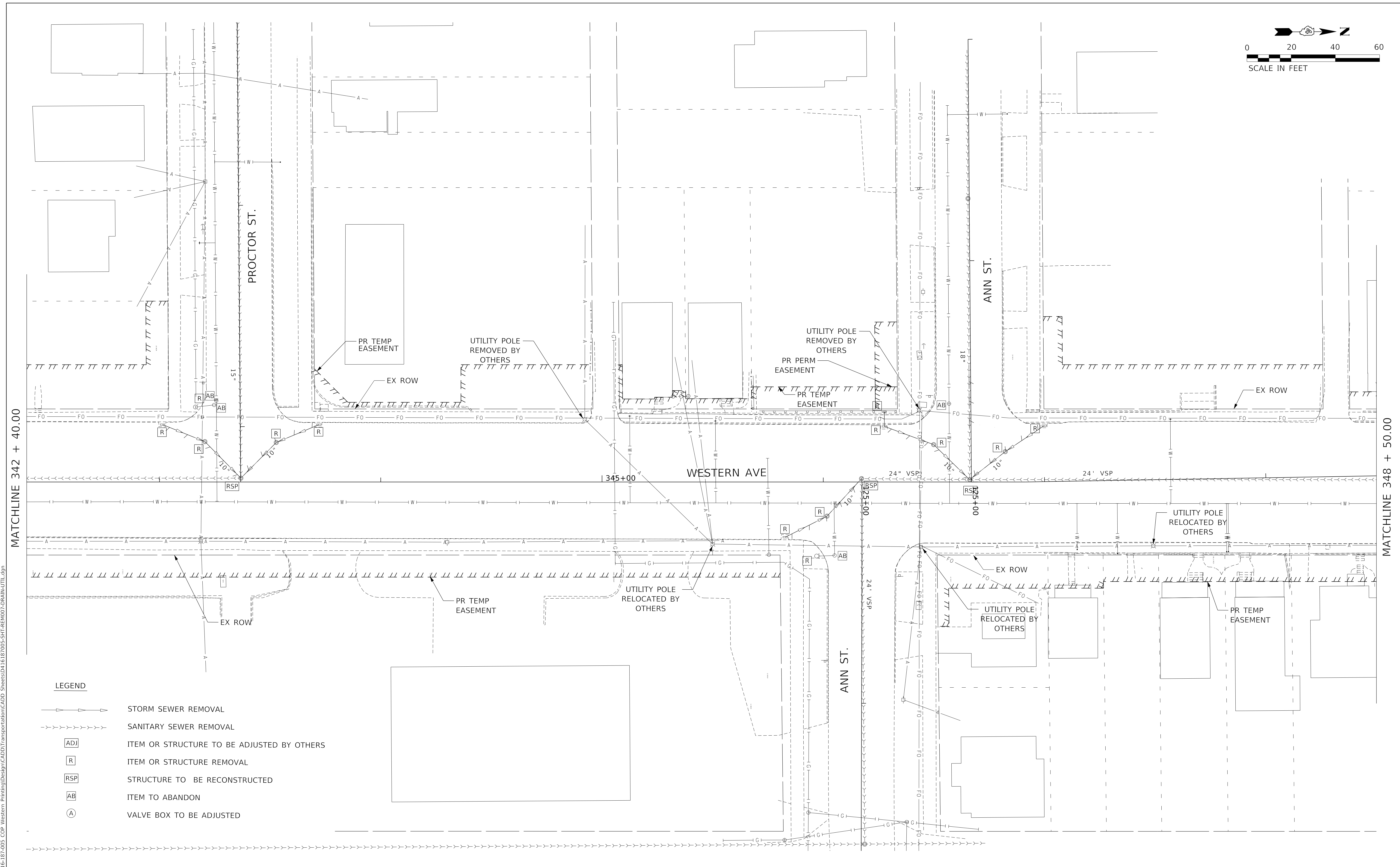
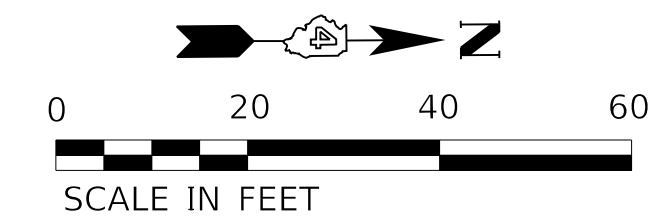
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE & UTILITIES REMOVAL PLANS

SCALE: 1"=20' SHEET 6 OF 9 SHEETS STA. 336+25.00 TO STA. 342+40.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	108
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS FED. AID PROJECT				



MATCHLINE 342 + 40.00

MATCHLINE 348 + 50.00

- LEGEND**
- STORM SEWER REMOVAL
 - SANITARY SEWER REMOVAL
 - ITEM OR STRUCTURE TO BE ADJUSTED BY OTHERS
 - ITEM OR STRUCTURE REMOVAL
 - STRUCTURE TO BE RECONSTRUCTED
 - ITEM TO ABANDON
 - VALVE BOX TO BE ADJUSTED

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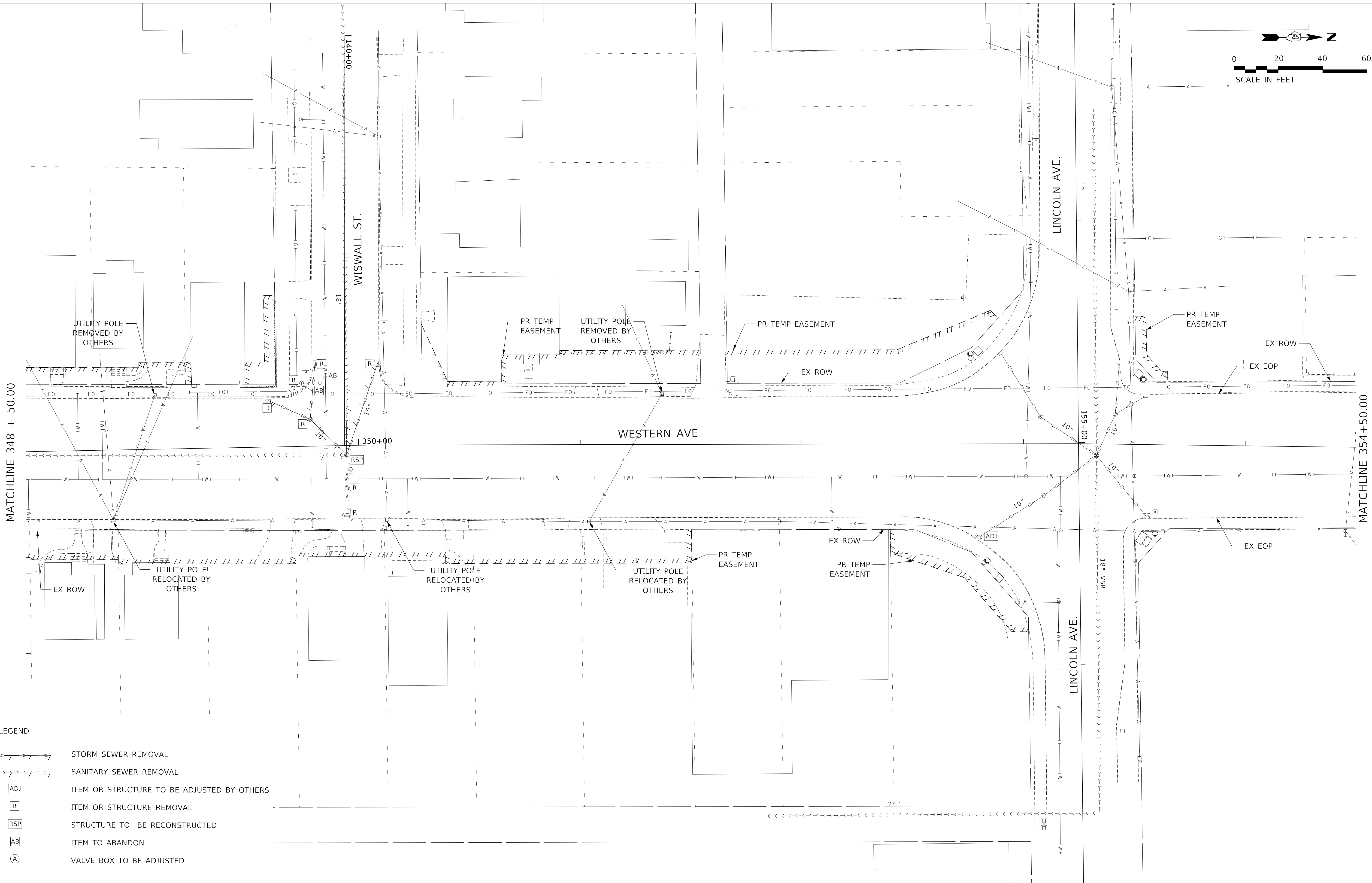
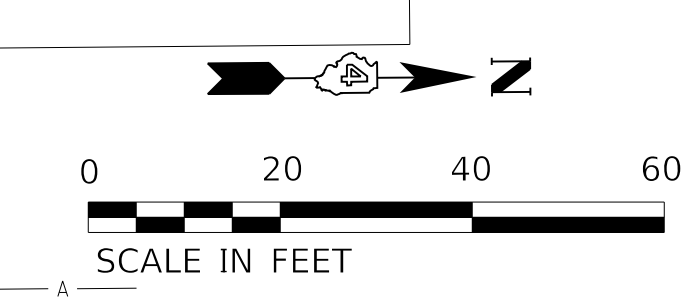
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE & UTILITIES REMOVAL PLANS

SCALE: 1"=20' SHEET 7 OF 9 SHEETS STA. 342+40.00 TO STA. 348+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	109
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS		FED. AID PROJECT		



- LEGEND**
- STORM SEWER REMOVAL
 - SANITARY SEWER REMOVAL
 - ITEM OR STRUCTURE TO BE ADJUSTED BY OTHERS
 - ITEM OR STRUCTURE REMOVAL
 - STRUCTURE TO BE RECONSTRUCTED
 - ITEM TO ABANDON
 - VALVE BOX TO BE ADJUSTED

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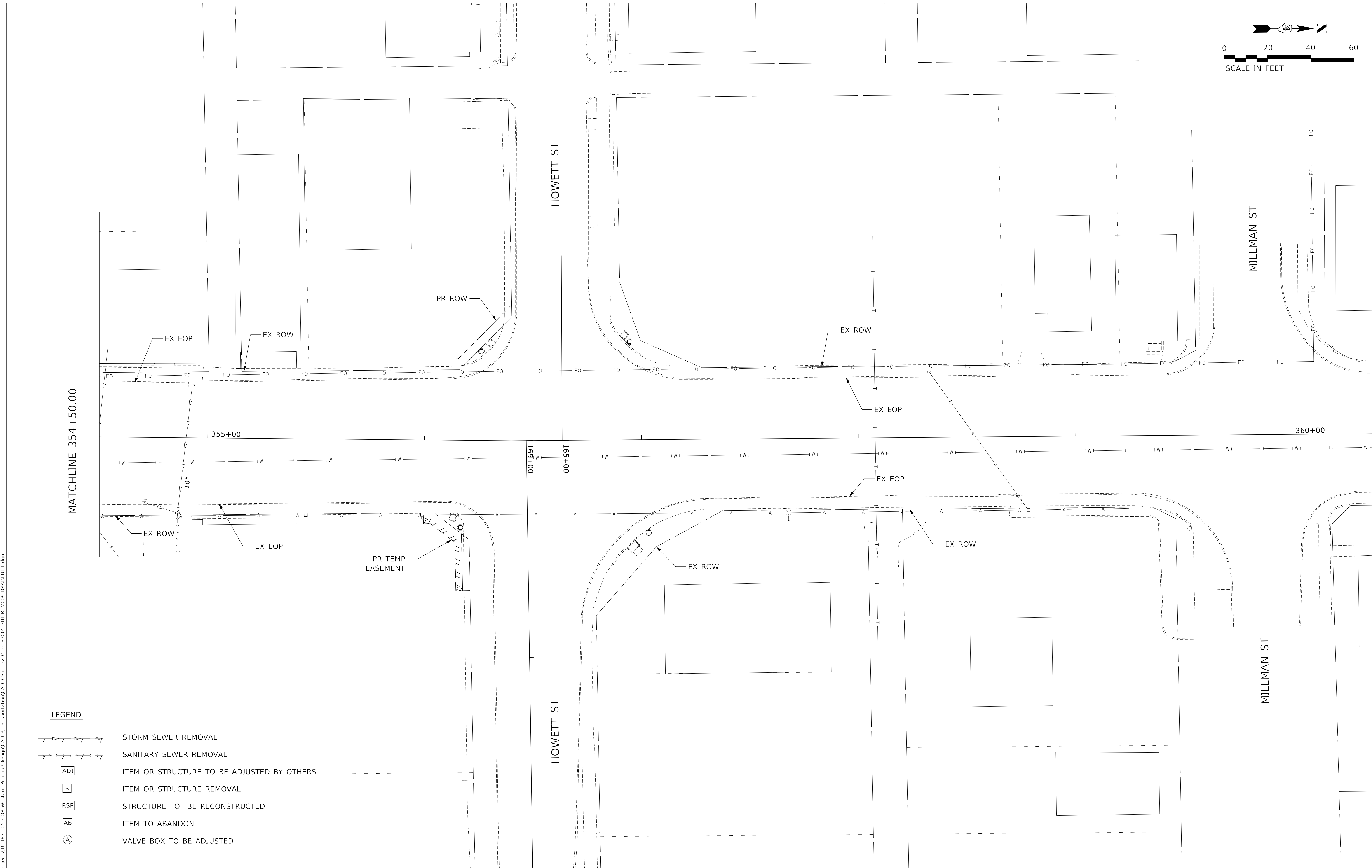
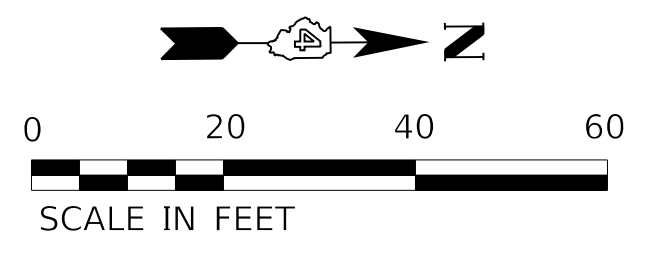
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE & UTILITIES REMOVAL PLANS

SCALE: 1"=20' SHEET 8 OF 9 SHEETS STA. 348+50.00 TO STA. 354+25.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	110
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS FED. AID PROJECT				



LEGEND

- STORM SEWER REMOVAL
- SANITARY SEWER REMOVAL
- ITEM OR STRUCTURE TO BE ADJUSTED BY OTHERS
- ITEM OR STRUCTURE REMOVAL
- STRUCTURE TO BE RECONSTRUCTED
- ITEM TO ABANDON
- VALVE BOX TO BE ADJUSTED

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE & UTILITIES REMOVAL PLANS

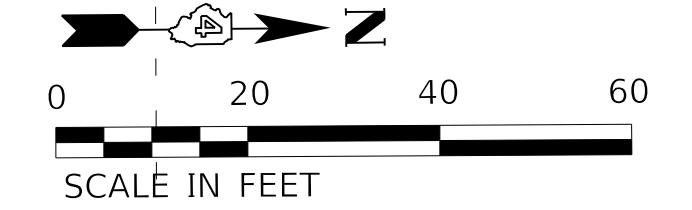
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		

ILLINOIS FED. AID PROJECT

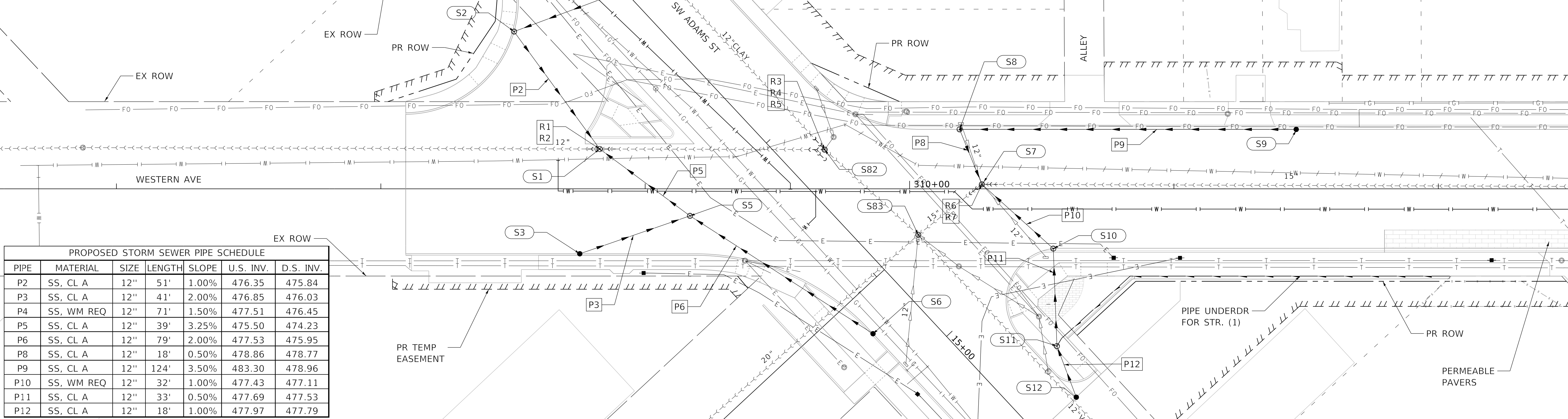
PROPOSED SEWER STRUCTURE SCHEDULE						
STR.	STRUCTURE	F & G	STA	OFF	LT	RIM ELEV.
S1	MH, TY A, 4'	T1 F, CL	308+82.81	15.07'	LT	481.17
S2	DW, 4'	T11 F & G	308+50.41	59.51'	LT	481.03
S3	CB, TY C	T11 F & G	308+75.25	24.56'	RT	481.18
S4	CB, TY C	T11 F & G	309+19.42	85.24'	LT	481.84
S5	DW, 4'	T1 F, CL	309+16.93	10.22'	RT	480.43
S6	CB, TY C	T11 F & G	309+86.16	54.83'	RT	481.86
S7	S. MH, 4'	SP FR, CL	310+27.36	1.72'	LT	483.75
S8	DW, 4'	T11 F & G	310+18.91	22.50'	LT	483.44
S9	CB, TY C	T11 F & G	311+46.25	22.50'	LT	488.25
S10	DW, 4'	T11 F & G	310+54.36	22.62'	RT	483.96
S11	DW, 4'	T1 F, CL	310+55.72	59.52'	RT	483.29
S12	CB, TY C	T11 F & G	310+63.06	78.86'	RT	482.30
S82	S. MH, 4'	SP FR, CL	309+67.87	14.85'	LT	482.62
S83	S. MH RCNST	SP FR, CL	310+03.27	17.39'	RT	482.88

PROPOSED SANITARY SEWER PIPE SUMMARY						
PIPE	MATERIAL	SIZE	LENGTH	SLOPE	NEAREST STR.	
R1	ASTM D3034 SDR 26	12"	6'	MAINTAIN EX.	S1	
R2	ASTM D3034 SDR 26	12"	6'	MAINTAIN EX.	S1	
R3	ASTM D3034 SDR 26	12"	6'	MAINTAIN EX.	S82	
R4	ASTM D3034 SDR 26	12"	6'	MAINTAIN EX.	S82	
R5	ASTM D3034 SDR 26	12"	6'	MAINTAIN EX.	S82	
R6	ASTM D3034 SDR 26	15"	6'	MAINTAIN EX.	S7	
R7	ASTM D3034 SDR 26	15"	6'	MAINTAIN EX.	S7	

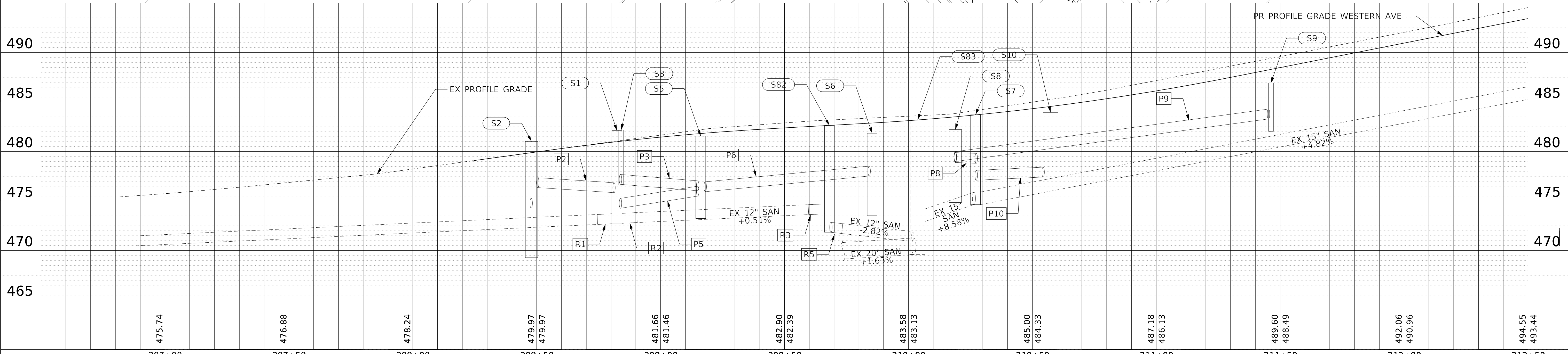


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PROPOSED STORM SEWER PIPE SCHEDULE						
PIPE	MATERIAL	SIZE	LENGTH	SLOPE	U.S. INV.	D.S. INV.
P2	SS, CL A	12"	51'	1.00%	476.35	475.84
P3	SS, CL A	12"	41'	2.00%	476.85	476.03
P4	SS, WM REQ	12"	71'	1.50%	477.51	476.45
P5	SS, CL A	12"	39'	3.25%	475.50	474.23
P6	SS, CL A	12"	79'	2.00%	477.53	475.95
P8	SS, CL A	12"	18'	0.50%	478.86	478.77
P9	SS, CL A	12"	124'	3.50%	483.30	478.96
P10	SS, WM REQ	12"	32'	1.00%	477.43	477.11
P11	SS, CL A	12"	33'	0.50%	477.69	477.53
P12	SS, CL A	12"	18'	1.00%	477.97	477.79



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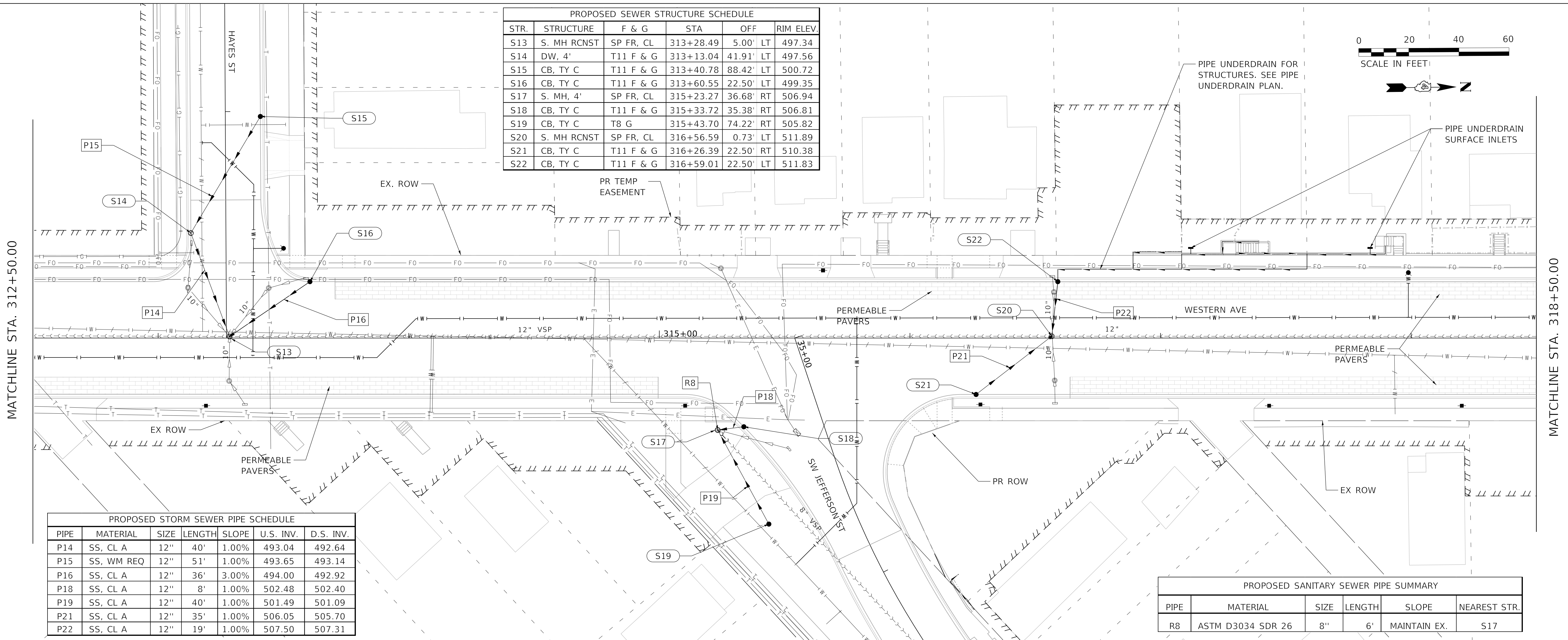
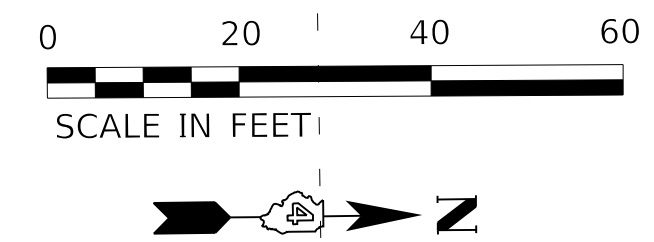
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MATCHLINE STA: 312+50.00

PLAN	SURVEYED	DATE
	PLOTTED	BY
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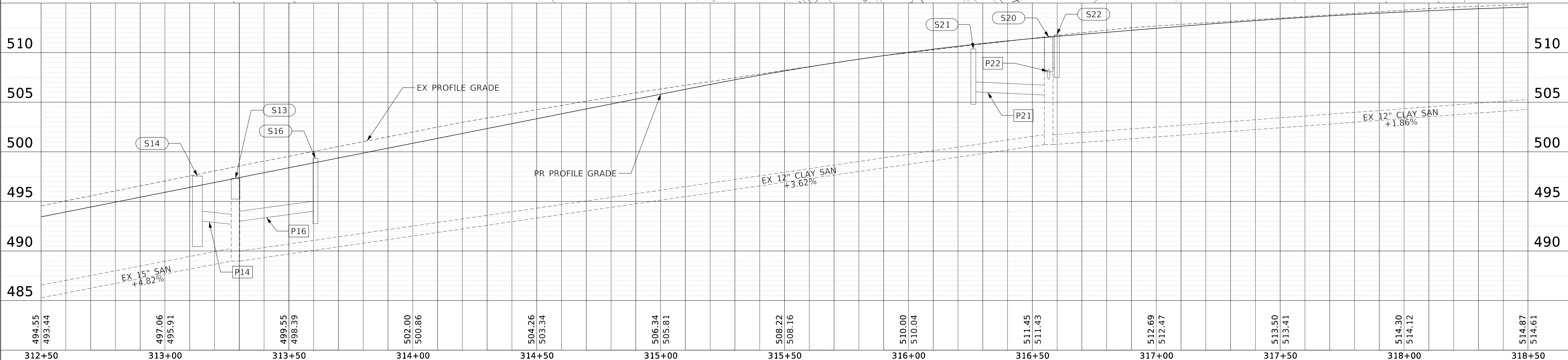
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PROPOSED SEWER STRUCTURE SCHEDULE					
STR.	STRUCTURE	F & G	STA	OFF	RIM ELEV.
S13	S. MH RCNST	SP FR, CL	313+28.49	5.00' LT	497.34
S14	DW, 4'	T11 F & G	313+13.04	41.91' LT	497.56
S15	CB, TY C	T11 F & G	313+40.78	88.42' LT	500.72
S16	CB, TY C	T11 F & G	313+60.55	22.50' LT	499.35
S17	S. MH, 4'	SP FR, CL	315+23.27	36.68' RT	506.94
S18	CB, TY C	T11 F & G	315+33.72	35.38' RT	506.81
S19	CB, TY C	T8 G	315+43.70	74.22' RT	505.82
S20	S. MH RCNST	SP FR, CL	316+56.59	0.73' LT	511.89
S21	CB, TY C	T11 F & G	316+26.39	22.50' RT	510.38
S22	CB, TY C	T11 F & G	316+59.01	22.50' LT	511.83



PROPOSED STORM SEWER PIPE SCHEDULE						
PIPE	MATERIAL	SIZE	LENGTH	SLOPE	U.S. INV.	D.S. INV.
P14	SS, CL A	12"	40'	1.00%	493.04	492.64
P15	SS, WM REQ	12"	51'	1.00%	493.65	493.14
P16	SS, CL A	12"	36'	3.00%	494.00	492.92
P18	SS, CL A	12"	8'	1.00%	502.48	502.40
P19	SS, CL A	12"	40'	1.00%	501.49	501.09
P21	SS, CL A	12"	35'	1.00%	506.05	505.70
P22	SS, CL A	12"	19'	1.00%	507.50	507.31

PROPOSED SANITARY SEWER PIPE SUMMARY					
PIPE	MATERIAL	SIZE	LENGTH	SLOPE	NEAREST STR.
R8	ASTM D3034 SDR 26	8"	6'	MAINTAIN EX.	S17



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 SHEETS: 0416187005-SHT-DRAIN002.dgn

494.55	493.44	497.06	495.91	499.55	498.39	502.00	500.86	504.26	503.34	506.34	505.81	508.22	508.16	510.00	510.04	511.45	511.43	512.69	512.47	513.50	513.41	514.30	514.12	514.87	514.61
312+50	313+00	313+50	314+00	314+50	315+00	315+50	316+00	316+50	317+00	317+50	318+00	318+50													



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE
WESTERN AVENUE

SCALE: 1"=20' SHEET 4 OF 28 SHEETS STA. 318+50.00 TO STA. 324+50

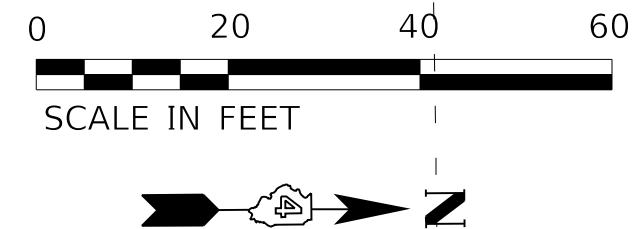
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	115
WESTERN AVE RECONSTRUCTION		CONTRACT NO.	89766	
ILLINOIS		FED. AID PROJECT		

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNMENT CHECKED	
	NOTE BOOK	
	NO.	
	CADD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
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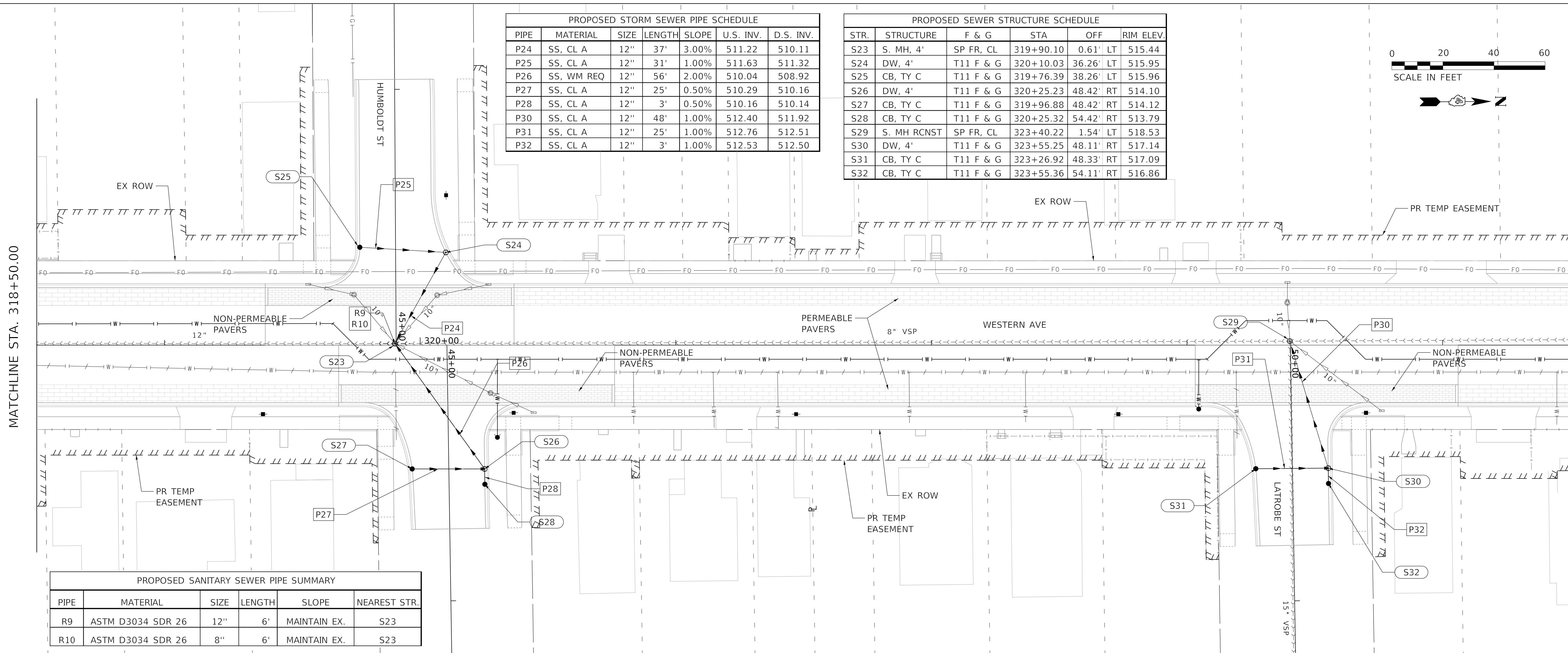
PROPOSED STORM SEWER PIPE SCHEDULE						
PIPE	MATERIAL	SIZE	LENGTH	SLOPE	U.S. INV.	D.S. INV.
P24	SS, CL A	12"	37'	3.00%	511.22	510.11
P25	SS, CL A	12"	31'	1.00%	511.63	511.32
P26	SS, WM REQ	12"	56'	2.00%	510.04	508.92
P27	SS, CL A	12"	25'	0.50%	510.29	510.16
P28	SS, CL A	12"	3'	0.50%	510.16	510.14
P30	SS, CL A	12"	48'	1.00%	512.40	511.92
P31	SS, CL A	12"	25'	1.00%	512.76	512.51
P32	SS, CL A	12"	3'	1.00%	512.53	512.50

PROPOSED SEWER STRUCTURE SCHEDULE					
STR.	STRUCTURE	F & G	STA	OFF	RIM ELEV.
S23	S. MH, 4'	SP FR, CL	319+90.10	0.61' LT	515.44
S24	DW, 4'	T11 F & G	320+10.03	36.26' LT	515.95
S25	CB, TY C	T11 F & G	319+76.39	38.26' LT	515.96
S26	DW, 4'	T11 F & G	320+25.23	48.42' RT	514.10
S27	CB, TY C	T11 F & G	319+96.88	48.42' RT	514.12
S28	CB, TY C	T11 F & G	320+25.32	54.42' RT	513.79
S29	S. MH RCNST	SP FR, CL	323+40.22	1.54' LT	518.53
S30	DW, 4'	T11 F & G	323+55.25	48.11' RT	517.14
S31	CB, TY C	T11 F & G	323+26.92	48.33' RT	517.09
S32	CB, TY C	T11 F & G	323+55.36	54.11' RT	516.86

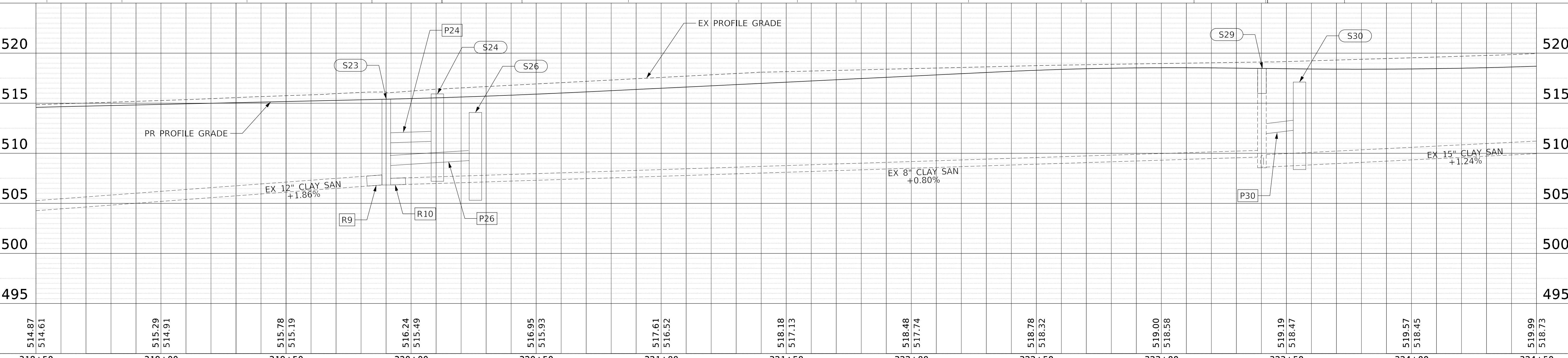


MATCHLINE STA. 318+50.00

MATCHLINE STA. 324+50.00



PROPOSED SANITARY SEWER PIPE SUMMARY					
PIPE	MATERIAL	SIZE	LENGTH	SLOPE	NEAREST STR.
R9	ASTM D3034 SDR 26	12"	6'	MAINTAIN EX.	S23
R10	ASTM D3034 SDR 26	8"	6'	MAINTAIN EX.	S23



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318+50	319+00	319+50	320+00	320+50	321+00	321+50	322+00	322+50	323+00	323+50	324+00	324+50
514.87 514.61	515.29 514.91	515.78 515.19	516.24 515.49	516.95 515.93	517.61 516.52	518.18 517.13	518.48 517.74	518.78 518.32	519.00 518.58	519.19 518.47	519.57 518.45	519.99 518.73



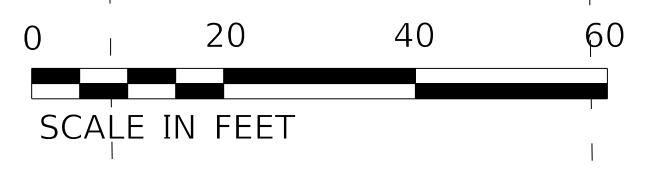
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

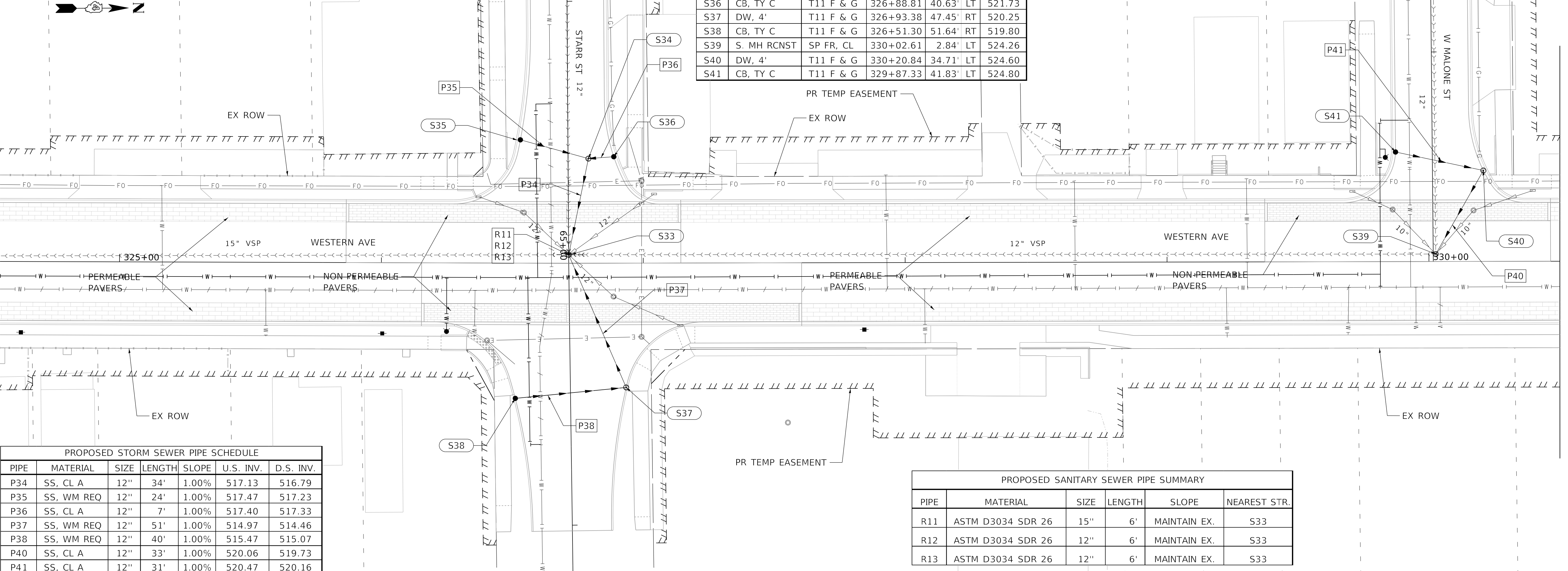
DRAINAGE PLAN AND PROFILE
WESTERN AVENUE

SCALE: 1"=20' SHEET 5 OF 28 SHEETS STA. 318+50.00 TO STA. 324+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	116
WESTERN AVE RECONSTRUCTION		CONTRACT NO.	89766	
ILLINOIS		FED. AID PROJECT		

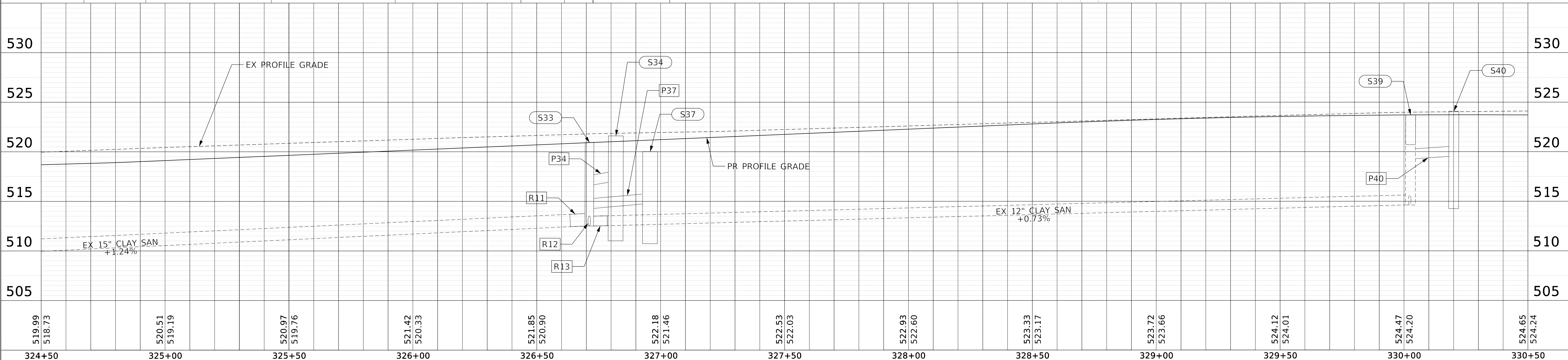


STR.	STRUCTURE	F & G	STA	OFF	RIM ELEV.
S33	S. MH, 4'	SP FR, CL	326+71.53	3.25' LT	521.21
S34	DW, 4'	T1 F, CL	326+79.13	39.92' LT	521.83
S35	CB, TY C	T11 F & G	326+52.92	47.07' LT	521.80
S36	CB, TY C	T11 F & G	326+88.81	40.63' LT	521.73
S37	DW, 4'	T11 F & G	326+93.38	47.45' RT	520.25
S38	CB, TY C	T11 F & G	326+51.30	51.64' RT	519.80
S39	S. MH RCNST	SP FR, CL	330+02.61	2.84' LT	524.26
S40	DW, 4'	T11 F & G	330+20.84	34.71' LT	524.60
S41	CB, TY C	T11 F & G	329+87.33	41.83' LT	524.80



PIPE	MATERIAL	SIZE	LENGTH	SLOPE	U.S. INV.	D.S. INV.
P34	SS, CL A	12"	34'	1.00%	517.13	516.79
P35	SS, WM REQ	12"	24'	1.00%	517.47	517.23
P36	SS, CL A	12"	7'	1.00%	517.40	517.33
P37	SS, WM REQ	12"	51'	1.00%	514.97	514.46
P38	SS, WM REQ	12"	40'	1.00%	515.47	515.07
P40	SS, CL A	12"	33'	1.00%	520.06	519.73
P41	SS, CL A	12"	31'	1.00%	520.47	520.16

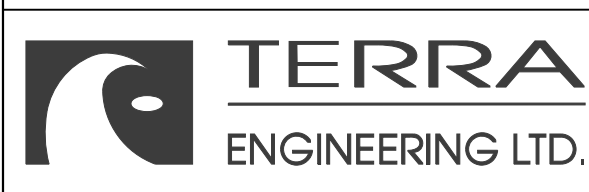
PIPE	MATERIAL	SIZE	LENGTH	SLOPE	NEAREST STR.
R11	ASTM D3034 SDR 26	15"	6'	MAINTAIN EX.	S33
R12	ASTM D3034 SDR 26	12"	6'	MAINTAIN EX.	S33
R13	ASTM D3034 SDR 26	12"	6'	MAINTAIN EX.	S33



PLAN	SURVEYED	DATE
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	ALIGNMENT CHECKED	
	NOTE BOOK	
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	CADD FILE NAME	

PROFILE	SURVEYED	DATE
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PLAN AND PROFILE
 WESTERN AVENUE**

SCALE: 1"=20' SHEET 6 OF 28 SHEETS STA. 324+50.00 TO STA. 330+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	117
WESTERN AVE RECONSTRUCTION		CONTRACT NO.	89766	
ILLINOIS		FED. AID PROJECT		

PLAN	SURVEYED	DATE
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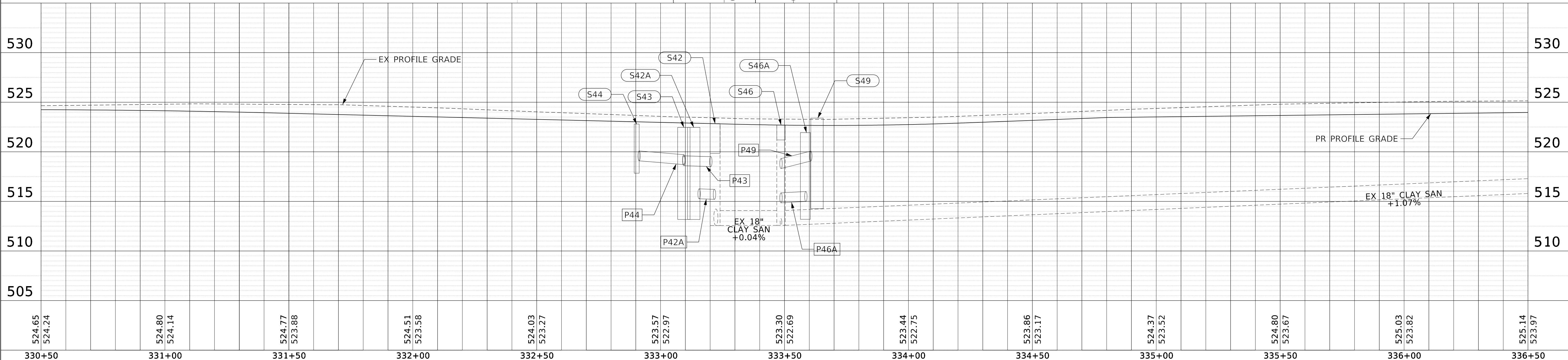
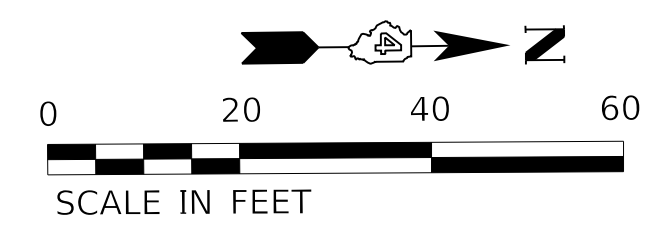
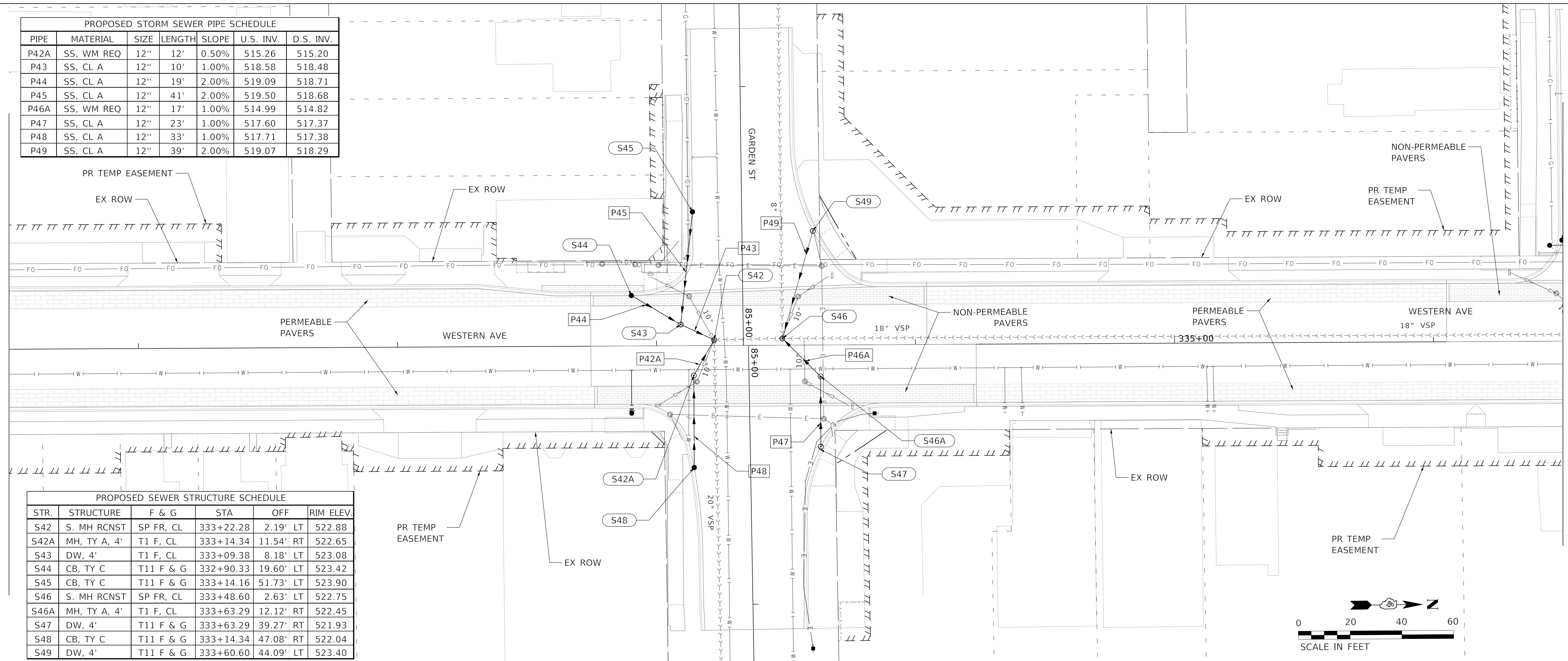
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PROPOSED STORM SEWER PIPE SCHEDULE						
PIPE	MATERIAL	SIZE	LENGTH	SLOPE	U.S. INV.	D.S. INV.
P42A	SS, WM REQ	12"	12'	0.50%	515.26	515.20
P43	SS, CL A	12"	10'	1.00%	518.58	518.48
P44	SS, CL A	12"	19'	2.00%	519.09	518.71
P45	SS, CL A	12"	41'	2.00%	519.50	518.68
P46A	SS, WM REQ	12"	17'	1.00%	514.99	514.82
P47	SS, CL A	12"	23'	1.00%	517.60	517.37
P48	SS, CL A	12"	33'	1.00%	517.71	517.38
P49	SS, CL A	12"	39'	2.00%	519.07	518.29

PROPOSED SEWER STRUCTURE SCHEDULE						
STR.	STRUCTURE	F & G	STA	OFF		RIM ELEV.
S42	S. MH RCNST	SP FR, CL	333+22.28	2.19'	LT	522.88
S42A	MH, TY A, 4'	T1 F, CL	333+14.34	11.54'	RT	522.65
S43	DW, 4'	T1 F, CL	333+09.38	8.18'	LT	523.08
S44	CB, TY C	T11 F & G	332+90.33	19.60'	LT	523.42
S45	CB, TY C	T11 F & G	333+14.16	51.73'	LT	523.90
S46	S. MH RCNST	SP FR, CL	333+48.60	2.63'	LT	522.75
S46A	MH, TY A, 4'	T1 F, CL	333+63.29	12.12'	RT	522.45
S47	DW, 4'	T11 F & G	333+63.29	39.27'	RT	521.93
S48	CB, TY C	T11 F & G	333+14.34	47.08'	RT	522.04
S49	DW, 4'	T11 F & G	333+60.60	44.09'	LT	523.40

MATCHLINE STA. 330+50.00

MATCHLINE STA. 336+50.00



330+50	331+00	331+50	332+00	332+50	333+00	333+50	334+00	334+50	335+00	335+50	336+00	336+50
524.65 524.24	524.80 524.14	524.77 523.88	524.51 523.58	524.03 523.27	523.57 522.97	523.30 522.69	523.44 522.75	523.86 523.17	524.37 523.52	524.80 523.67	525.03 523.82	525.14 523.97



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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

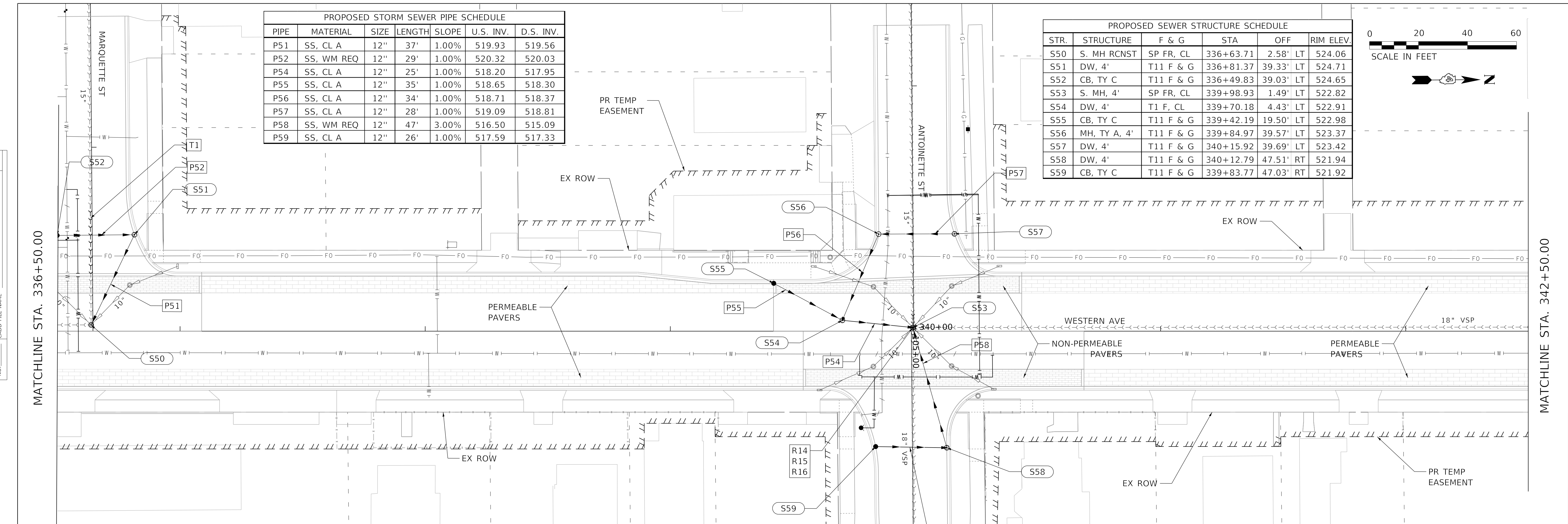
DRAINAGE PLAN AND PROFILE
 WESTERN AVENUE

SCALE: 1"=20' SHEET 7 OF 28 SHEETS STA. 330+50.00 TO STA. 336+25.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	118
WESTERN AVE RECONSTRUCTION		CONTRACT NO.		89766
ILLINOIS		FED. AID PROJECT		

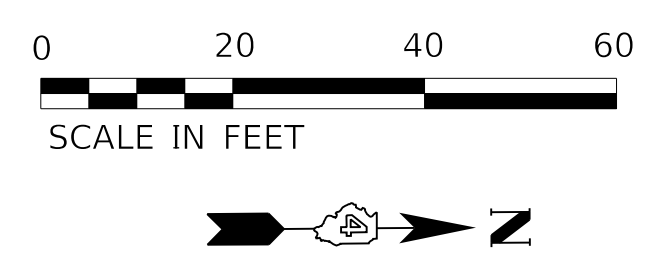
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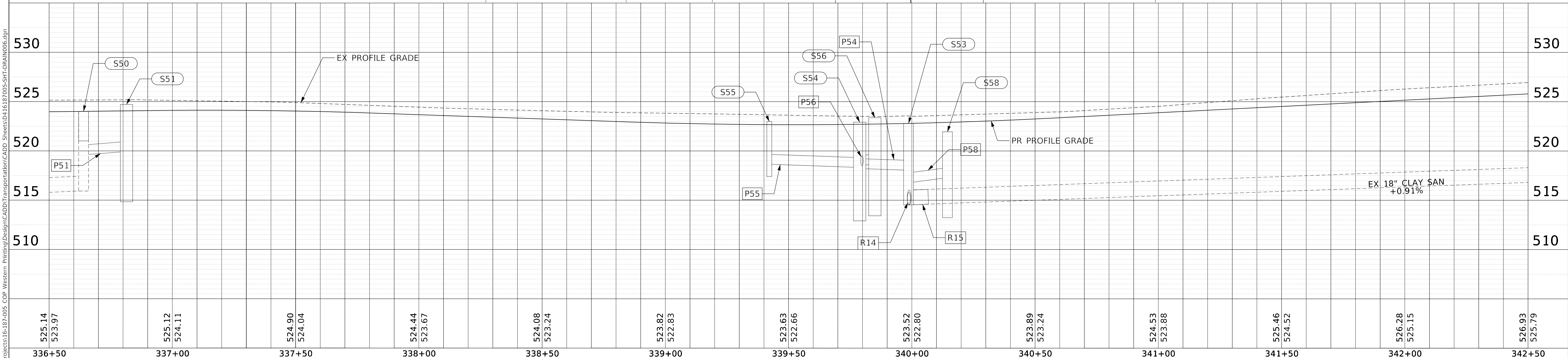
PROPOSED STORM SEWER PIPE SCHEDULE						
PIPE	MATERIAL	SIZE	LENGTH	SLOPE	U.S. INV.	D.S. INV.
P51	SS, CL A	12"	37'	1.00%	519.93	519.56
P52	SS, WM REQ	12"	29'	1.00%	520.32	520.03
P54	SS, CL A	12"	25'	1.00%	518.20	517.95
P55	SS, CL A	12"	35'	1.00%	518.65	518.30
P56	SS, CL A	12"	34'	1.00%	518.71	518.37
P57	SS, CL A	12"	28'	1.00%	519.09	518.81
P58	SS, WM REQ	12"	47'	3.00%	516.50	515.09
P59	SS, CL A	12"	26'	1.00%	517.59	517.33

PROPOSED SEWER STRUCTURE SCHEDULE					
STR.	STRUCTURE	F & G	STA	OFF	RIM ELEV.
S50	S. MH RCNST	SP FR, CL	336+63.71	2.58' LT	524.06
S51	DW, 4'	T11 F & G	336+81.37	39.33' LT	524.71
S52	CB, TY C	T11 F & G	336+49.83	39.03' LT	524.65
S53	S. MH, 4'	SP FR, CL	339+98.93	1.49' LT	522.82
S54	DW, 4'	T1 F, CL	339+70.18	4.43' LT	522.91
S55	CB, TY C	T11 F & G	339+42.19	19.50' LT	522.98
S56	MH, TY A, 4'	T11 F & G	339+84.97	39.57' LT	523.37
S57	DW, 4'	T11 F & G	340+15.92	39.69' LT	523.42
S58	DW, 4'	T11 F & G	340+12.79	47.51' RT	521.94
S59	CB, TY C	T11 F & G	339+83.77	47.03' RT	521.92



PROPOSED SANITARY SEWER, SPECIAL PIPE SUMMARY						
PIPE	MATERIAL	SIZE	LENGTH	SLOPE	BEGIN STA	END STA
T1	AWWA C905 DR18	15"	28'	MAINTAIN EX.	91+23	91+51

PROPOSED SANITARY SEWER PIPE SUMMARY					
PIPE	MATERIAL	SIZE	LENGTH	SLOPE	NEAREST STR.
R14	ASTM F679 PS 115	18"	6'	MAINTAIN EX.	S53
R15	ASTM F679 PS 115	18"	6'	MAINTAIN EX.	S53
R16	ASTM D3034 SDR 26	15"	6'	MAINTAIN EX.	S53



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 SHEET: 8 OF 28 SHEETS
 STA. 336+25.00 TO STA. 342+40.00

525.14 523.97	525.12 524.11	524.90 524.04	524.44 523.67	524.08 523.24	523.82 522.83	523.63 522.66	523.52 522.80	523.89 523.24	524.53 523.88	525.46 524.52	526.28 525.15	526.93 525.79
336+50	337+00	337+50	338+00	338+50	339+00	339+50	340+00	340+50	341+00	341+50	342+00	342+50



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE
WESTERN AVENUE

SCALE: 1"=20' SHEET 8 OF 28 SHEETS STA. 336+25.00 TO STA. 342+40.00

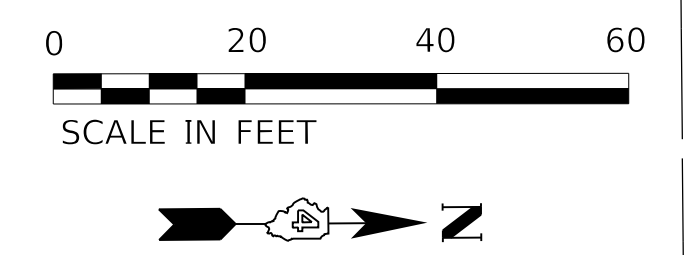
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	119
WESTERN AVE RECONSTRUCTION		CONTRACT NO.	89766	
ILLINOIS		FED. AID PROJECT		

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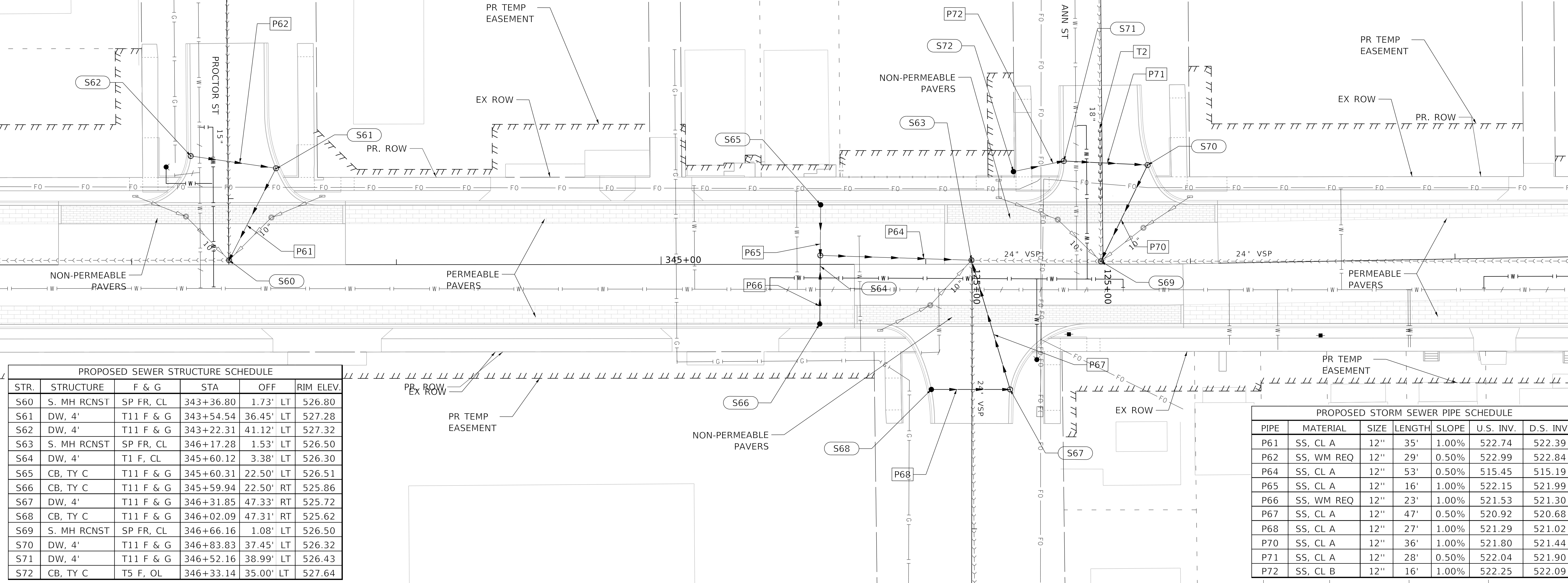
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PROPOSED SANITARY SEWER, SPECIAL PIPE SUMMARY						
PIPE	MATERIAL	SIZE	LENGTH	SLOPE	BEGIN STA	END STA
T2	AWWA C905 DR18	18"	29'	MAINTAIN EX.	124+47	124+76



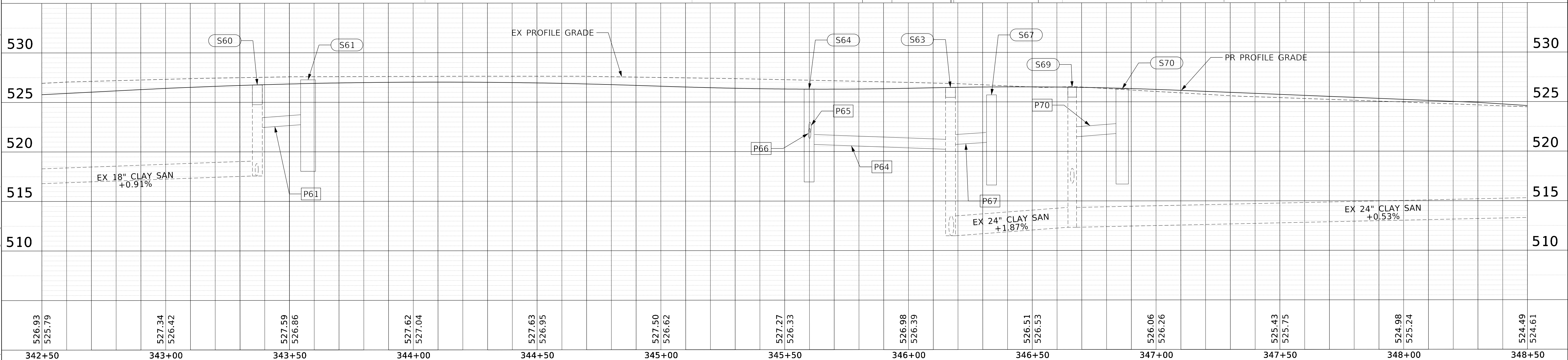
MATCHLINE STA. 342+50.00

MATCHLINE STA. 348+50.00

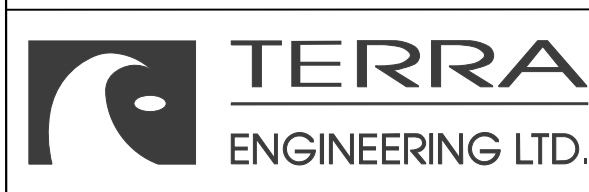


PROPOSED SEWER STRUCTURE SCHEDULE					
STR.	STRUCTURE	F & G	STA	OFF	RIM ELEV.
S60	S. MH RCNST	SP FR, CL	343+36.80	1.73' LT	526.80
S61	DW, 4'	T11 F & G	343+54.54	36.45' LT	527.28
S62	DW, 4'	T11 F & G	343+22.31	41.12' LT	527.32
S63	S. MH RCNST	SP FR, CL	346+17.28	1.53' LT	526.50
S64	DW, 4'	T1 F, CL	345+60.12	3.38' LT	526.30
S65	CB, TY C	T11 F & G	345+60.31	22.50' LT	526.51
S66	CB, TY C	T11 F & G	345+59.94	22.50' RT	525.86
S67	DW, 4'	T11 F & G	346+31.85	47.33' RT	525.72
S68	CB, TY C	T11 F & G	346+02.09	47.31' RT	525.62
S69	S. MH RCNST	SP FR, CL	346+66.16	1.08' LT	526.50
S70	DW, 4'	T11 F & G	346+83.83	37.45' LT	526.32
S71	DW, 4'	T11 F & G	346+52.16	38.99' LT	526.43
S72	CB, TY C	T5 F, OL	346+33.14	35.00' LT	527.64

PROPOSED STORM SEWER PIPE SCHEDULE							
PIPE	MATERIAL	SIZE	LENGTH	SLOPE	U.S. INV.	D.S. INV.	
P61	SS, CL A	12"	35'	1.00%	522.74	522.39	
P62	SS, WM REQ	12"	29'	0.50%	522.99	522.84	
P64	SS, CL A	12"	53'	0.50%	515.45	515.19	
P65	SS, CL A	12"	16'	1.00%	522.15	521.99	
P66	SS, WM REQ	12"	23'	1.00%	521.53	521.30	
P67	SS, CL A	12"	47'	0.50%	520.92	520.68	
P68	SS, CL A	12"	27'	1.00%	521.29	521.02	
P70	SS, CL A	12"	36'	1.00%	521.80	521.44	
P71	SS, CL A	12"	28'	0.50%	522.04	521.90	
P72	SS, CL B	12"	16'	1.00%	522.25	522.09	



526.93	525.79	527.34	526.42	527.59	526.86	527.62	527.04	527.63	526.95	527.50	526.62	527.27	526.33	526.98	526.39	526.51	526.53	526.06	526.26	525.43	525.75	524.98	525.24	524.49	524.61	
342+50	343+00	343+50	344+00	344+50	345+00	345+50	346+00	346+50	347+00	347+50	348+00	348+50														



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 CHECKED - JS
 DATE - 4/3/2020

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE
 WESTERN AVENUE

SCALE: 1"=20' SHEET 9 OF 28 SHEETS STA. 342+40.00 TO STA. 348+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	120
WESTERN AVE RECONSTRUCTION		CONTRACT NO.	89766	
ILLINOIS		FED. AID PROJECT		

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNMENT CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	NOTE BOOK NO.	
	STRUCTURE NOTATIONS CHECKED	

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PROPOSED SANITARY SEWER PIPE SUMMARY					
PIPE	MATERIAL	SIZE	LENGTH	SLOPE	NEAREST STR.
R17	ASTM F679 PS 115	18"	35'	MAINTAIN EX.	S73

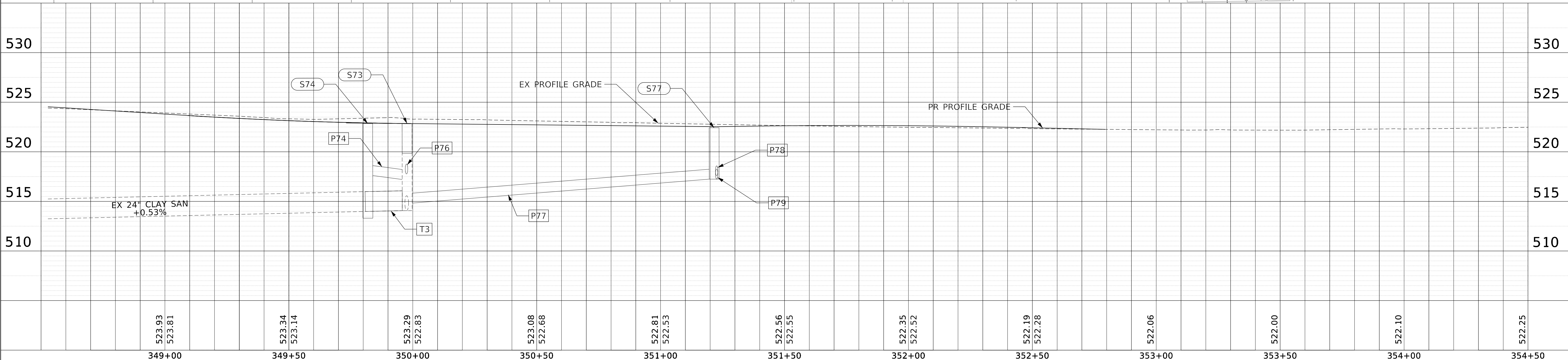
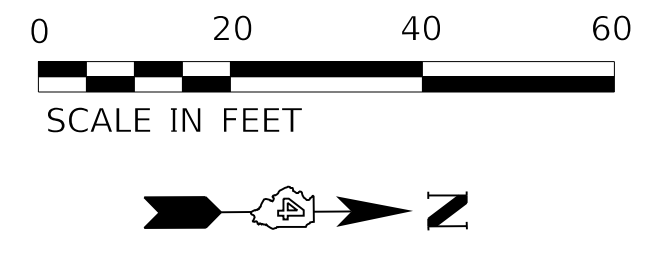
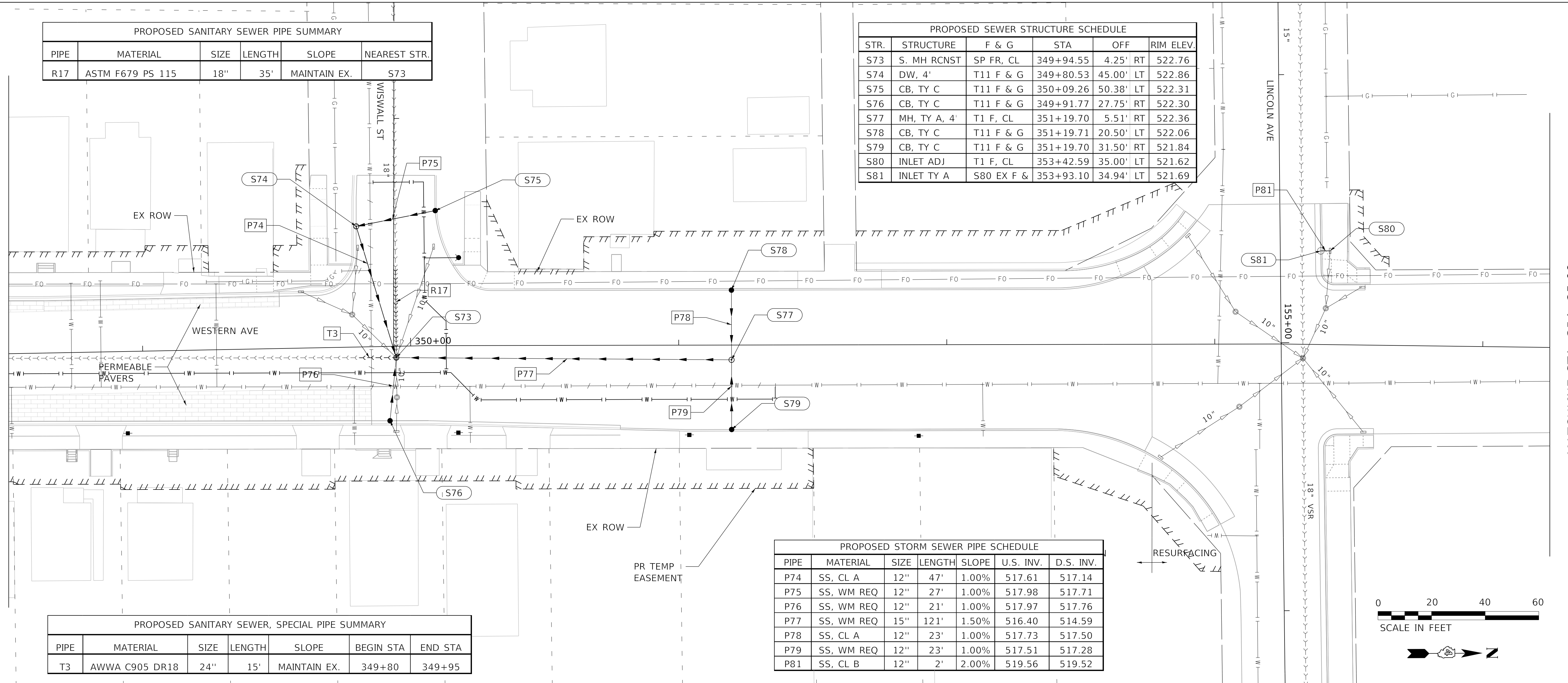
PROPOSED SEWER STRUCTURE SCHEDULE					
STR.	STRUCTURE	F & G	STA	OFF	RIM ELEV.
S73	S. MH RCNST	SP FR, CL	349+94.55	4.25' RT	522.76
S74	DW, 4'	T11 F & G	349+80.53	45.00' LT	522.86
S75	CB, TY C	T11 F & G	350+09.26	50.38' LT	522.31
S76	CB, TY C	T11 F & G	349+91.77	27.75' RT	522.30
S77	MH, TY A, 4'	T1 F, CL	351+19.70	5.51' RT	522.36
S78	CB, TY C	T11 F & G	351+19.71	20.50' LT	522.06
S79	CB, TY C	T11 F & G	351+19.70	31.50' RT	521.84
S80	INLET ADJ	T1 F, CL	353+42.59	35.00' LT	521.62
S81	INLET TY A	S80 EX F &	353+93.10	34.94' LT	521.69

PROPOSED SANITARY SEWER, SPECIAL PIPE SUMMARY						
PIPE	MATERIAL	SIZE	LENGTH	SLOPE	BEGIN STA	END STA
T3	AWWA C905 DR18	24"	15'	MAINTAIN EX.	349+80	349+95

PROPOSED STORM SEWER PIPE SCHEDULE						
PIPE	MATERIAL	SIZE	LENGTH	SLOPE	U.S. INV.	D.S. INV.
P74	SS, CL A	12"	47'	1.00%	517.61	517.14
P75	SS, WM REQ	12"	27'	1.00%	517.98	517.71
P76	SS, WM REQ	12"	21'	1.00%	517.97	517.76
P77	SS, WM REQ	15"	121'	1.50%	516.40	514.59
P78	SS, CL A	12"	23'	1.00%	517.73	517.50
P79	SS, WM REQ	12"	23'	1.00%	517.51	517.28
P81	SS, CL B	12"	2'	2.00%	519.56	519.52

MATCHLINE STA. 348+50.00

MATCHLINE STA. 354+25.00



523.93 523.81	523.34 523.14	523.29 522.83	523.08 522.68	522.81 522.53	522.56 522.55	522.35 522.52	522.19 522.28	522.06	522.00	522.10	522.25
349+00	349+50	350+00	350+50	351+00	351+50	352+00	352+50	353+00	353+50	354+00	354+50

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STATE OF ILLINOIS	DESIGNED - JH	REVISED -
DEPARTMENT OF TRANSPORTATION	DRAWN - JH	REVISED -
	CHECKED - JS	REVISED -
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DRAINAGE PLAN AND PROFILE			
WESTERN AVENUE			
SCALE: 1"=20'	SHEET 10	OF 28 SHEETS	STA. 348+50.00 TO STA. 354+25.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	121
WESTERN AVE RECONSTRUCTION		CONTRACT NO.	89766	
		ILLINOIS	FED. AID PROJECT	

PROPOSED SEWER STRUCTURE SCHEDULE					
STR.	STRUCTURE	F & G	STA	OFF	RIM ELEV.
S1	MH, TY A, 4'	T1 F, CL	308+82.81	15.07' LT	481.17
S2	DW, 4'	T11 F & G	308+50.41	59.51' LT	481.03
S3	CB, TY C	T11 F & G	308+75.25	24.56' RT	481.18
S4	CB, TY C	T11 F & G	309+19.42	85.24' RT	481.84
S5	DW, 4'	T1 F, CL	309+16.93	10.22' RT	480.43
S6	CB, TY C	T11 F & G	309+86.16	54.83' RT	481.86
S7	S. MH, 4'	SP FR, CL	310+27.36	1.72' LT	483.75
S8	DW, 4'	T11 F & G	310+18.91	22.50' LT	483.44
S10	DW, 4'	T11 F & G	310+54.36	22.62' RT	483.96
S11	DW, 4'	T1 F, CL	310+55.72	59.52' RT	483.29
S12	CB, TY C	T11 F & G	310+63.06	78.86' RT	482.30
S82	S. MH, 4'	SP FR, CL	309+67.87	14.85' LT	482.62
S83	S. MH RCNST	SP FR, CL	310+03.27	17.39' RT	482.88
S84	S. MH RCNST	SP FR, CL	12+52.68	15.52' LT	482.30

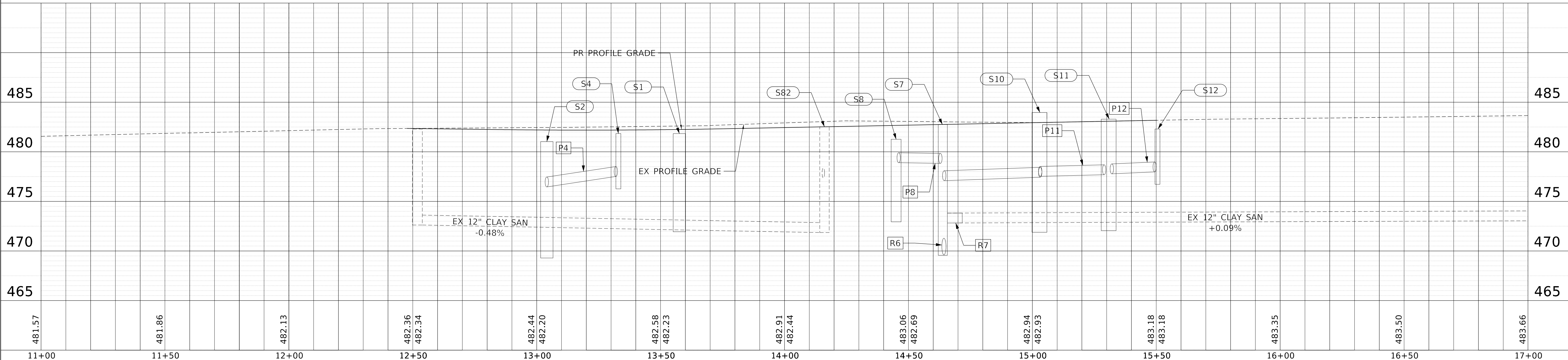
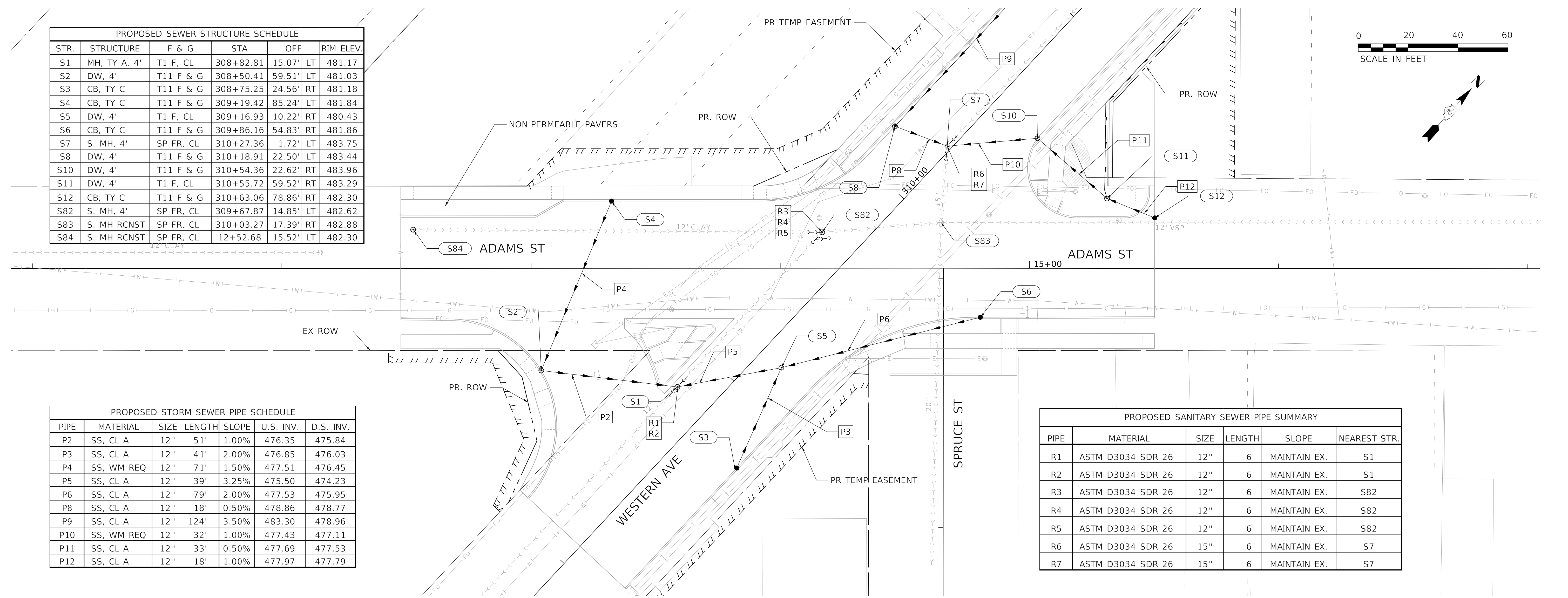
PROPOSED STORM SEWER PIPE SCHEDULE						
PIPE	MATERIAL	SIZE	LENGTH	SLOPE	U.S. INV.	D.S. INV.
P2	SS, CL A	12"	51'	1.00%	476.35	475.84
P3	SS, CL A	12"	41'	2.00%	476.85	476.03
P4	SS, WM REQ	12"	71'	1.50%	477.51	476.45
P5	SS, CL A	12"	39'	3.25%	475.50	474.23
P6	SS, CL A	12"	79'	2.00%	477.53	475.95
P8	SS, CL A	12"	18'	0.50%	478.86	478.77
P9	SS, CL A	12"	124'	3.50%	483.30	478.96
P10	SS, WM REQ	12"	32'	1.00%	477.43	477.11
P11	SS, CL A	12"	33'	0.50%	477.69	477.53
P12	SS, CL A	12"	18'	1.00%	477.97	477.79

PROPOSED SANITARY SEWER PIPE SUMMARY					
PIPE	MATERIAL	SIZE	LENGTH	SLOPE	NEAREST STR.
R1	ASTM D3034 SDR 26	12"	6'	MAINTAIN EX.	S1
R2	ASTM D3034 SDR 26	12"	6'	MAINTAIN EX.	S1
R3	ASTM D3034 SDR 26	12"	6'	MAINTAIN EX.	S82
R4	ASTM D3034 SDR 26	12"	6'	MAINTAIN EX.	S82
R5	ASTM D3034 SDR 26	12"	6'	MAINTAIN EX.	S82
R6	ASTM D3034 SDR 26	15"	6'	MAINTAIN EX.	S7
R7	ASTM D3034 SDR 26	15"	6'	MAINTAIN EX.	S7

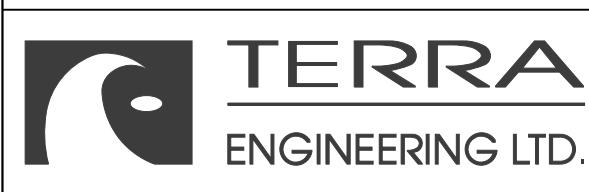
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11+00	11+50	12+00	12+50	13+00	13+50	14+00	14+50	15+00	15+50	16+00	16+50	17+00



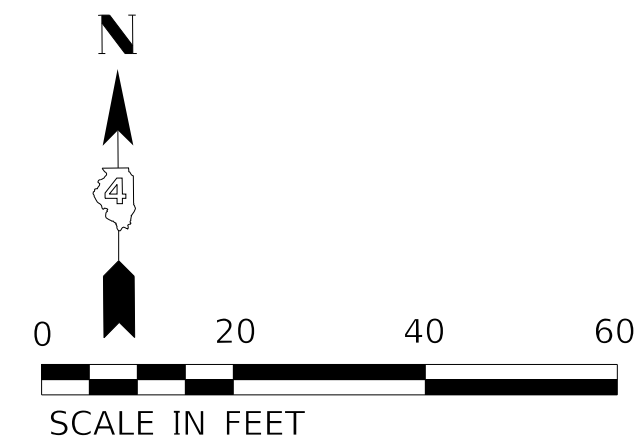
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

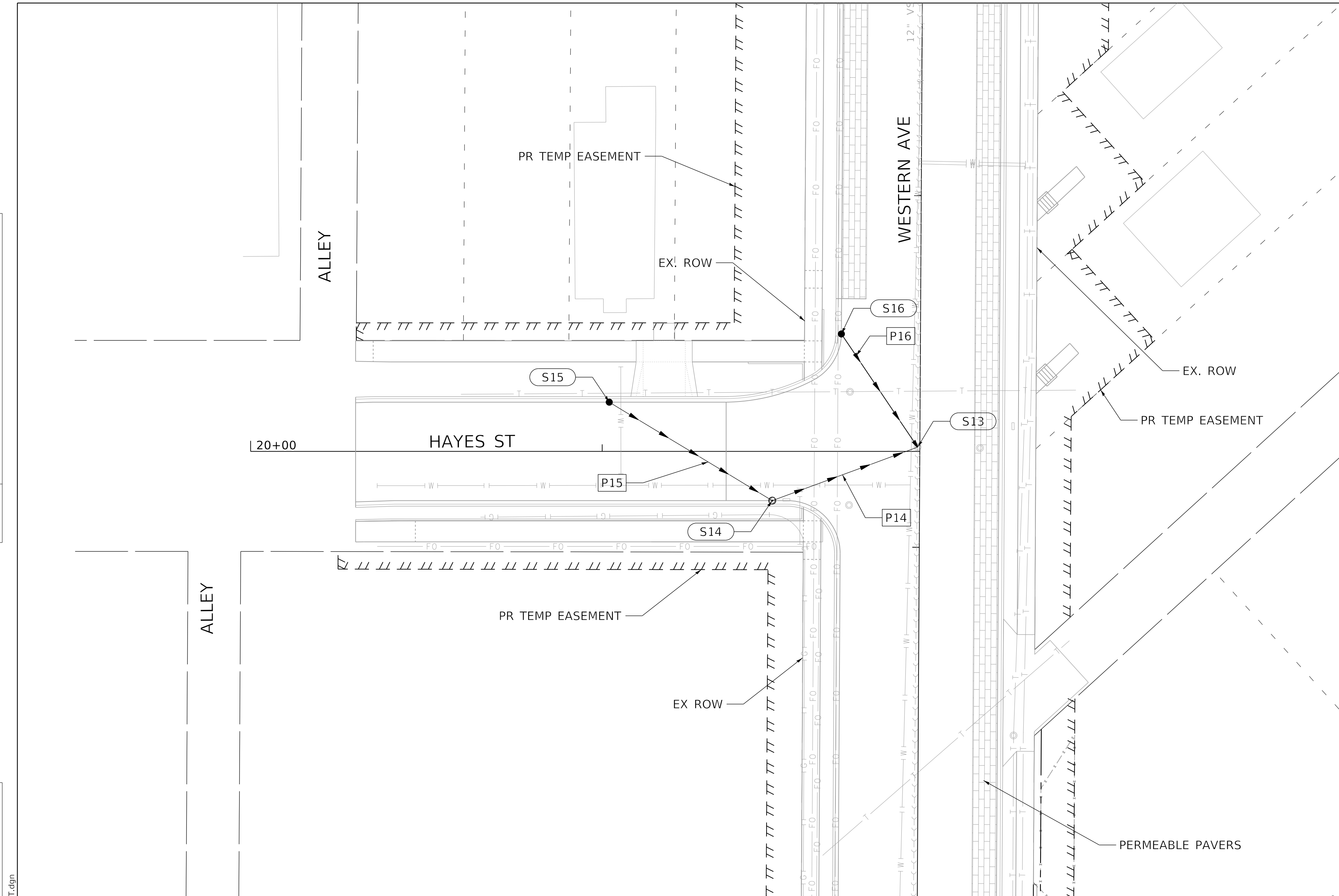
DRAINAGE PLAN AND PROFILE
 ADAMS STREET
 SCALE: 1"=20'
 SHEET 11 OF 28 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	122
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS		FED. AID PROJECT		



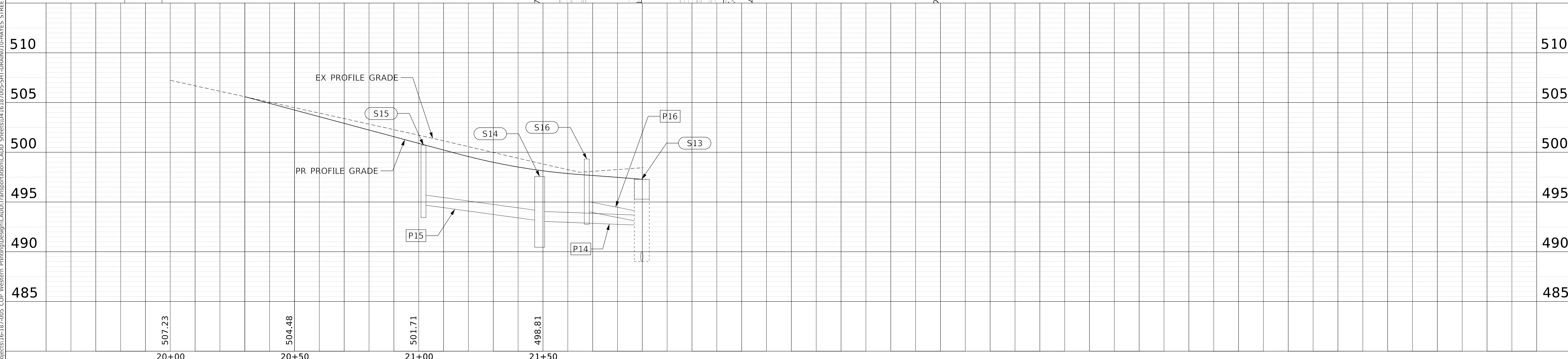
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NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATION CHECKED		



PROPOSED SEWER STRUCTURE SCHEDULE					
STR.	STRUCTURE	F & G	STA	OFF	RIM ELEV.
S13	S. MH RCNST	SP FR. CL	313+28.49	5.00' LT	497.34
S14	DW, 4'	T11 F & G	313+13.04	41.91' LT	497.56
S15	CB, TY C	T11 F & G	313+40.78	88.42' LT	500.72
S16	CB, TY C	T11 F & G	313+60.55	22.50' LT	499.35

PROPOSED STORM SEWER PIPE SCHEDULE						
PIPE	MATERIAL	SIZE	LENGTH	SLOPE	U.S. INV.	D.S. INV.
P14	SS, CL A	12"	40'	1.00%	493.04	492.64
P15	SS, WM REQ	12"	51'	1.00%	493.65	493.14
P16	SS, CL A	12"	36'	3.00%	494.00	492.92



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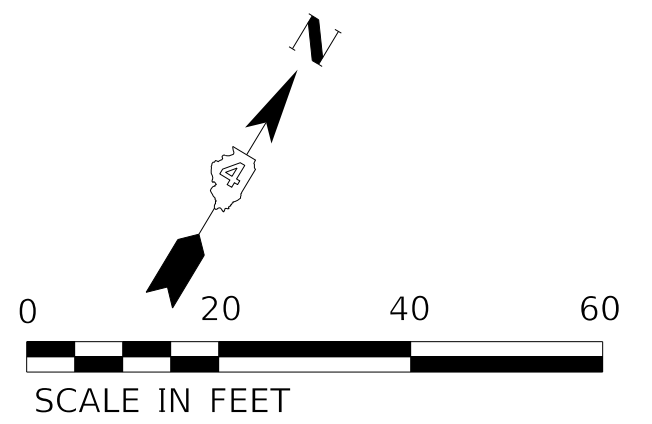
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PLAN AND PROFILE
HAYES STREET**

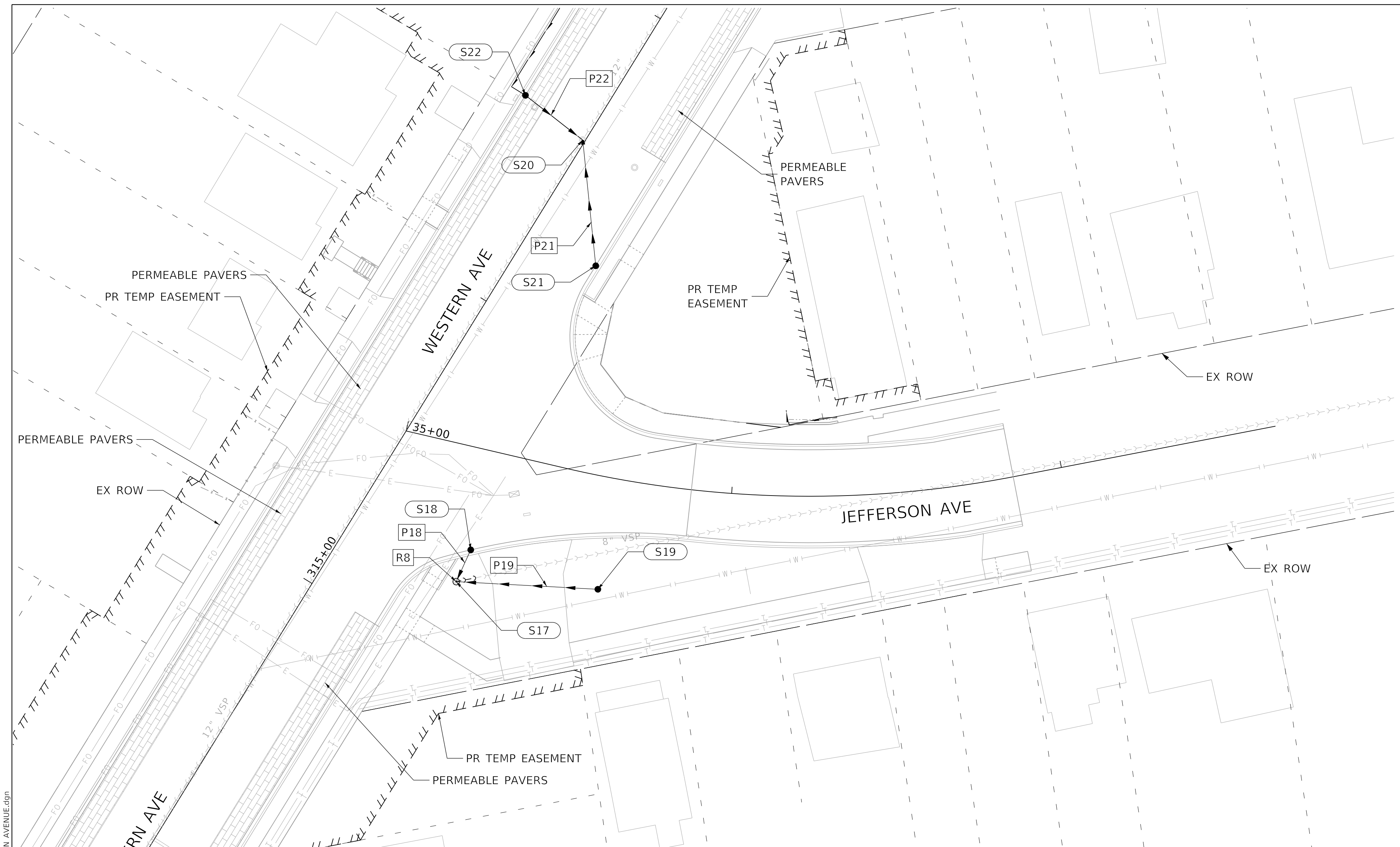
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	123
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS		FED. AID PROJECT		



PLAN	SURVEYED	DATE
	PLOTTED	BY
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	NOTE BOOK NO.	
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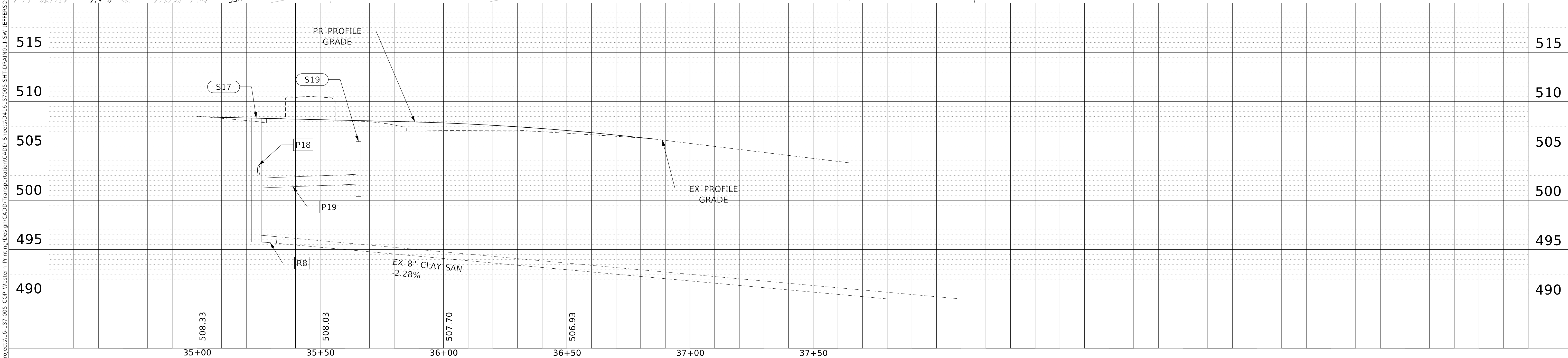
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	PLOTTED	BY
	GRADES CHECKED	
	NOTE BOOK NO.	
	STRUCTURE NOTATION	



PROPOSED SEWER STRUCTURE SCHEDULE					
STR.	STRUCTURE	F & G	STA	OFF	RIM ELEV.
S17	S. MH, 4'	SP FR, CL	315+23.27	36.68' RT	506.94
S18	CB, TY C	T11 F & G	315+33.72	35.38' RT	506.81
S19	CB, TY C	T8 G	315+43.70	74.22' RT	505.82
S20	S. MH RCNST	SP FR, CL	316+56.59	0.73' LT	511.89
S21	CB, TY C	T11 F & G	316+26.39	22.50' RT	510.38
S22	CB, TY C	T11 F & G	316+59.01	22.50' LT	511.83

PROPOSED STORM SEWER PIPE SCHEDULE						
PIPE	MATERIAL	SIZE	LENGTH	SLOPE	U.S. INV.	D.S. INV.
P18	SS, CL A	12"	8'	1.00%	502.48	502.40
P19	SS, CL A	12"	40'	1.00%	501.49	501.09
P21	SS, CL A	12"	35'	1.00%	506.05	505.70
P22	SS, CL A	12"	19'	1.00%	507.50	507.31

PROPOSED SANITARY SEWER PIPE SUMMARY						
PIPE	MATERIAL	SIZE	LENGTH	SLOPE	NEAREST STR.	
R8	ASTM D3034 SDR 26	8"	6'	MAINTAIN EX.	S17	



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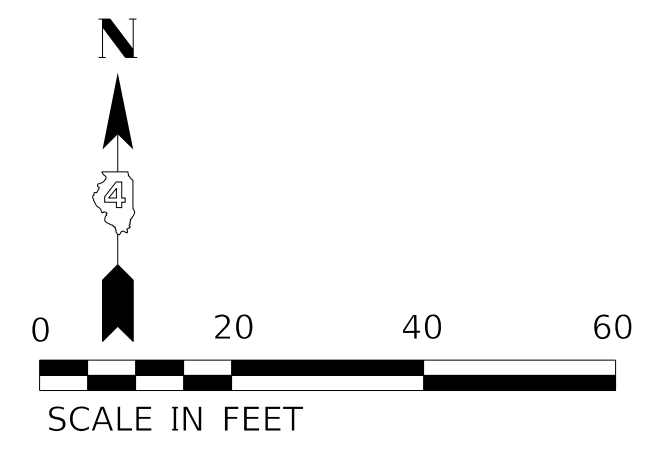
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PLAN AND PROFILE
SW JEFFERSON AVENUE**

SCALE: 1"=20' SHEET 13 OF 28 SHEETS STA. TO STA.

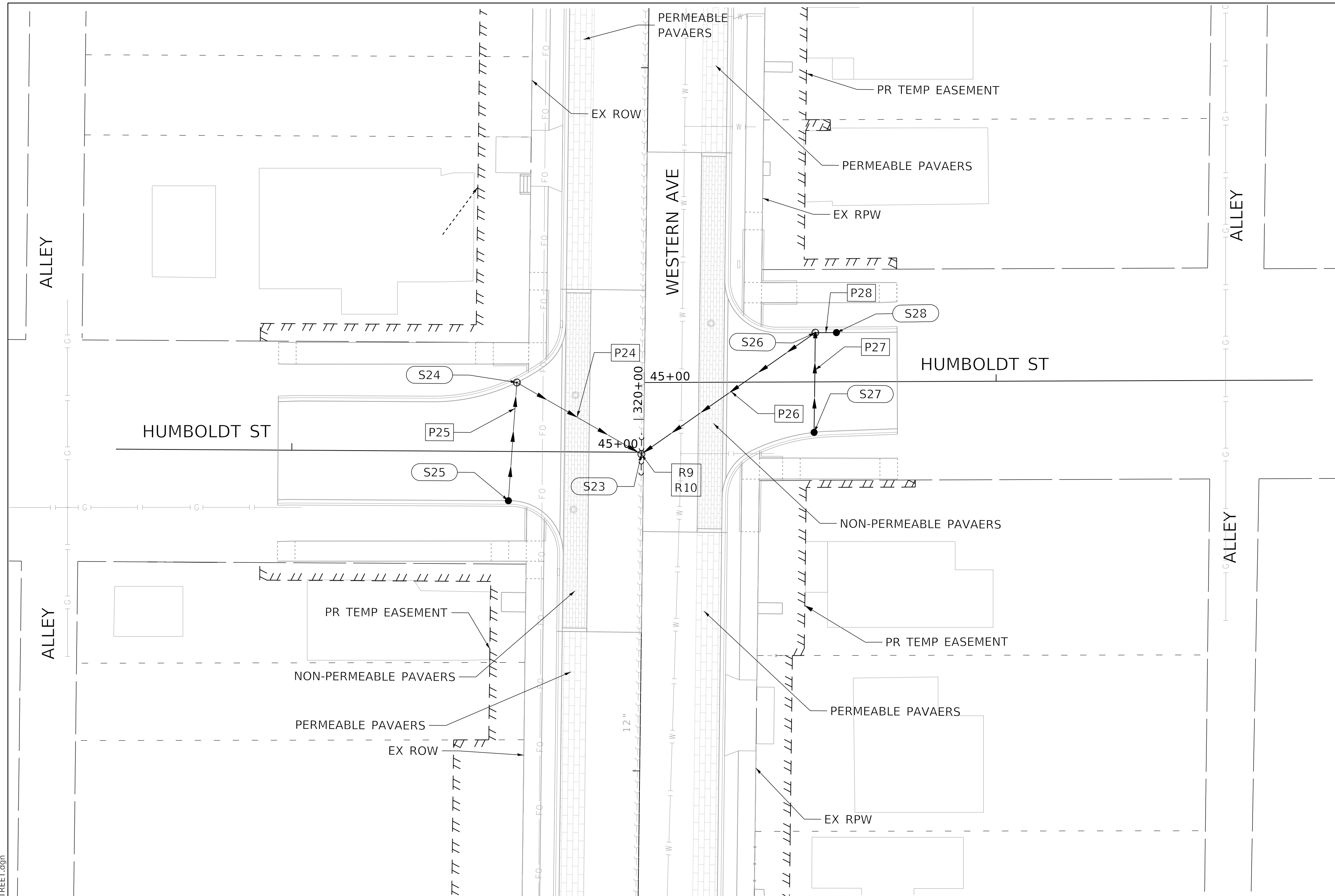
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	124
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS		FED. AID PROJECT		

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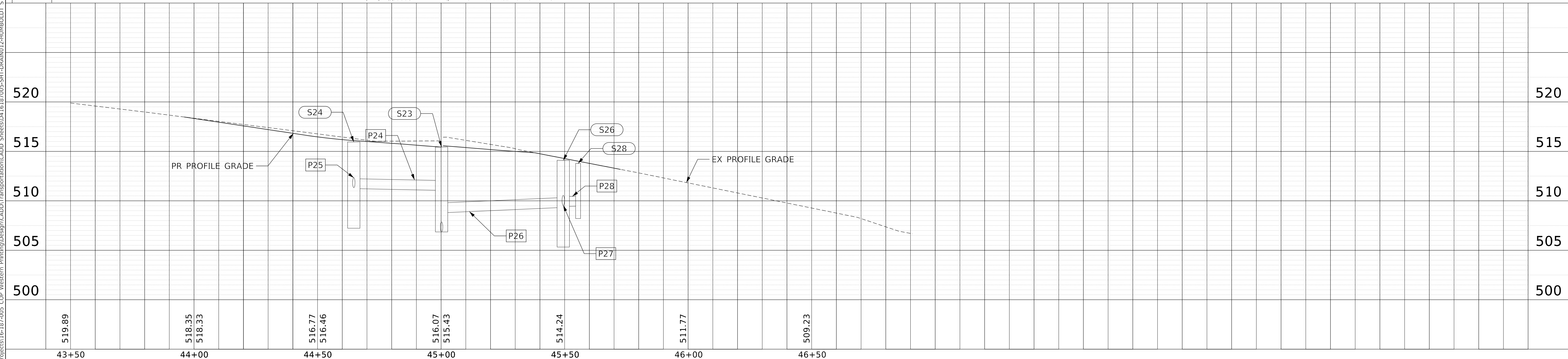
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	NO.	



PROPOSED SEWER STRUCTURE SCHEDULE					
STR.	STRUCTURE	F & G	STA	OFF	RIM ELEV.
S23	S. MH, 4'	SP FR, CL	319+90.10	0.61' LT	515.44
S24	DW, 4'	T11 F & G	320+10.03	36.26' LT	515.95
S25	CB, TY C	T11 F & G	319+76.39	38.26' LT	515.96
S26	DW, 4'	T11 F & G	320+25.23	48.42' RT	514.10
S27	CB, TY C	T11 F & G	319+96.88	48.42' RT	514.12
S28	CB, TY C	T11 F & G	320+25.32	54.42' RT	513.79

PROPOSED STORM SEWER PIPE SCHEDULE						
PIPE	MATERIAL	SIZE	LENGTH	SLOPE	U.S. INV.	D.S. INV.
P24	SS, CL A	12"	37'	3.00%	511.22	510.11
P25	SS, CL A	12"	31'	1.00%	511.63	511.32
P26	SS, WM REQ	12"	56'	2.00%	510.04	508.92
P27	SS, CL A	12"	25'	0.50%	510.29	510.16
P28	SS, CL A	12"	3'	0.50%	510.16	510.14

PROPOSED SANITARY SEWER PIPE SUMMARY					
PIPE	MATERIAL	SIZE	LENGTH	SLOPE	NEAREST STR.
R9	ASTM D3034 SDR 26	12"	6'	MAINTAIN EX.	S23
R10	ASTM D3034 SDR 26	8"	6'	MAINTAIN EX.	S23



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PLAN AND PROFILE
HUMBOLDT STREET**

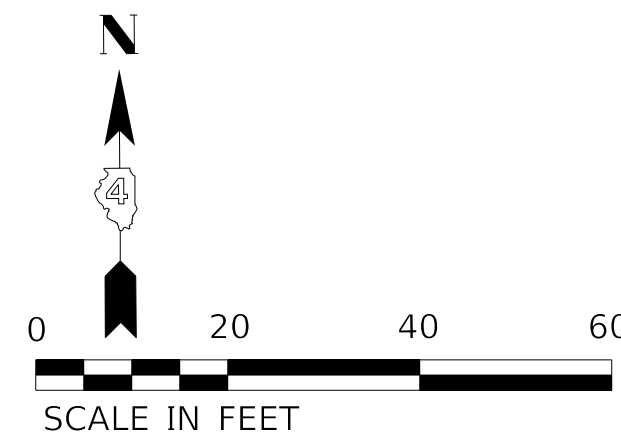
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WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS		FED. AID PROJECT		



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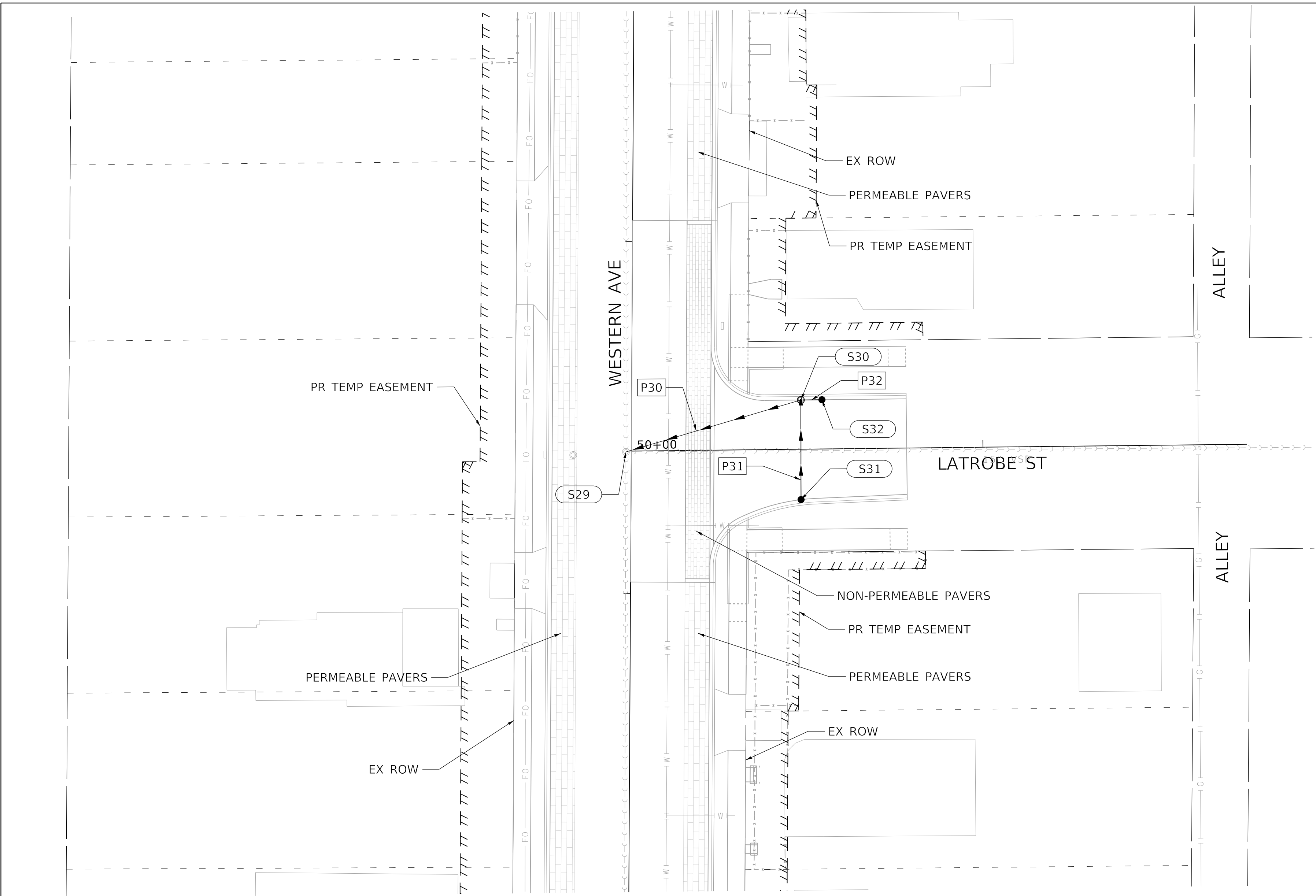
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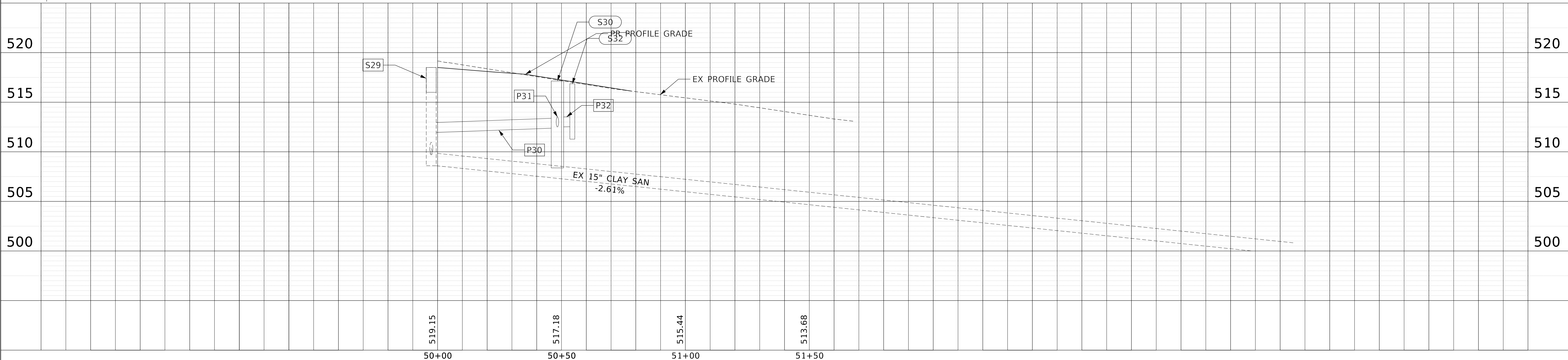
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PROPOSED SEWER STRUCTURE SCHEDULE					
STR.	STRUCTURE	F & G	STA	OFF	RIM ELEV.
S29	S. MH RCNST	SP FR, CL	323+40.22	1.54' LT	518.53
S30	DW, 4'	T11 F & G	323+55.25	48.11' RT	517.14
S31	CB, TY C	T11 F & G	323+26.92	48.33' RT	517.09
S32	CB, TY C	T11 F & G	323+55.36	54.11' RT	516.86

PROPOSED STORM SEWER PIPE SCHEDULE						
PIPE	MATERIAL	SIZE	LENGTH	SLOPE	U.S. INV.	D.S. INV.
P30	SS, CL A	12"	48'	1.00%	512.40	511.92
P31	SS, CL A	12"	25'	1.00%	512.76	512.51
P32	SS, CL A	12"	3'	1.00%	512.53	512.50



	USER NAME = ColinC	DESIGNED - JH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE LATROBE STREET			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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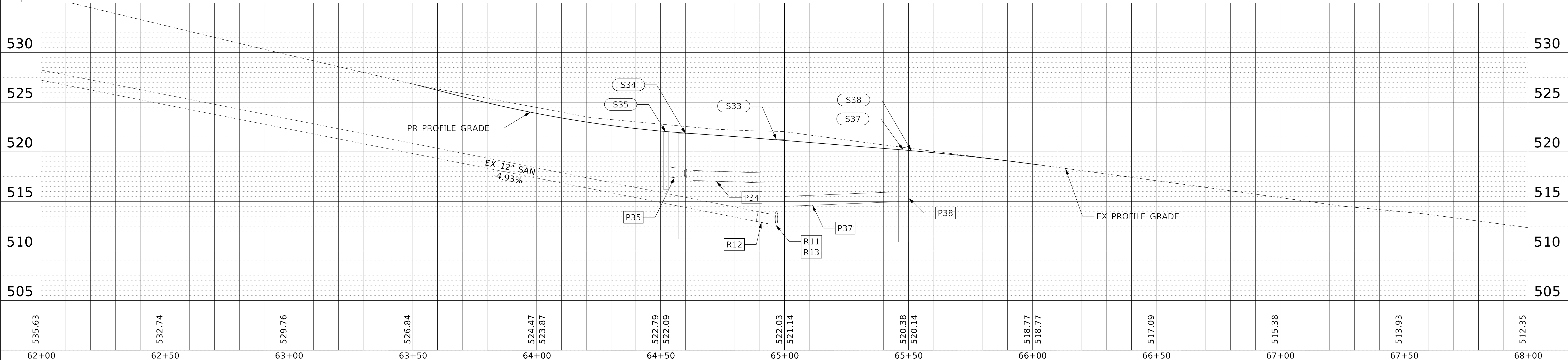
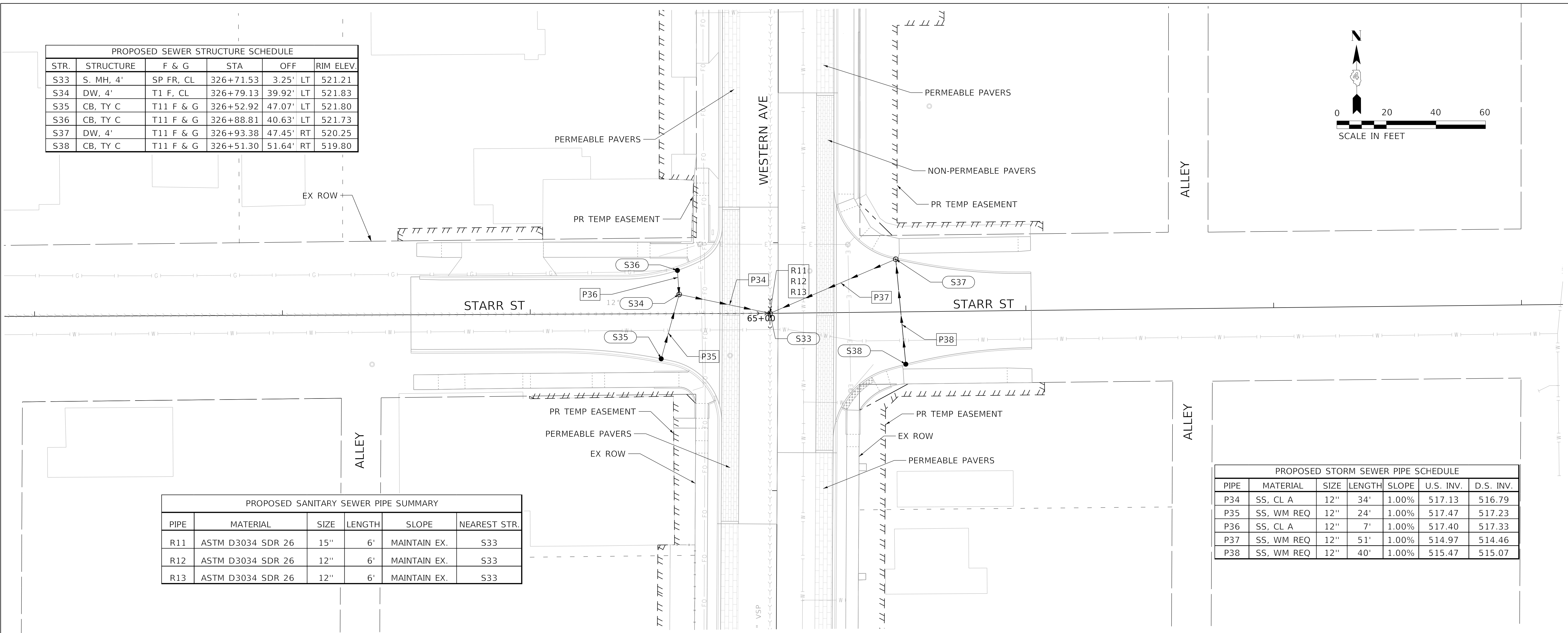
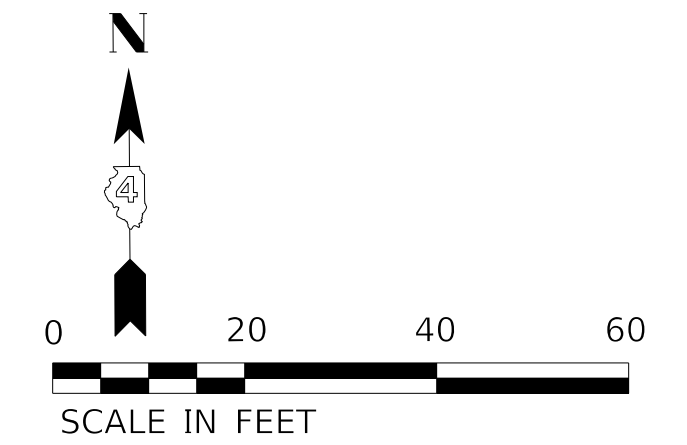
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PROPOSED SEWER STRUCTURE SCHEDULE					
STR.	STRUCTURE	F & G	STA	OFF	RIM ELEV.
S33	S. MH, 4'	SP FR, CL	326+71.53	3.25' LT	521.21
S34	DW, 4'	T1 F, CL	326+79.13	39.92' LT	521.83
S35	CB, TY C	T11 F & G	326+52.92	47.07' LT	521.80
S36	CB, TY C	T11 F & G	326+88.81	40.63' LT	521.73
S37	DW, 4'	T11 F & G	326+93.38	47.45' RT	520.25
S38	CB, TY C	T11 F & G	326+51.30	51.64' RT	519.80

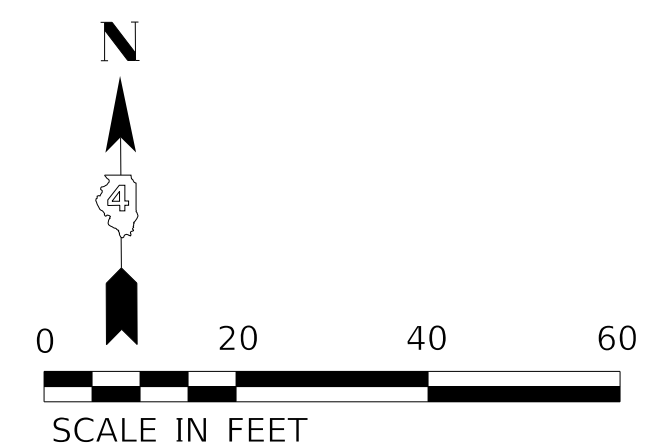
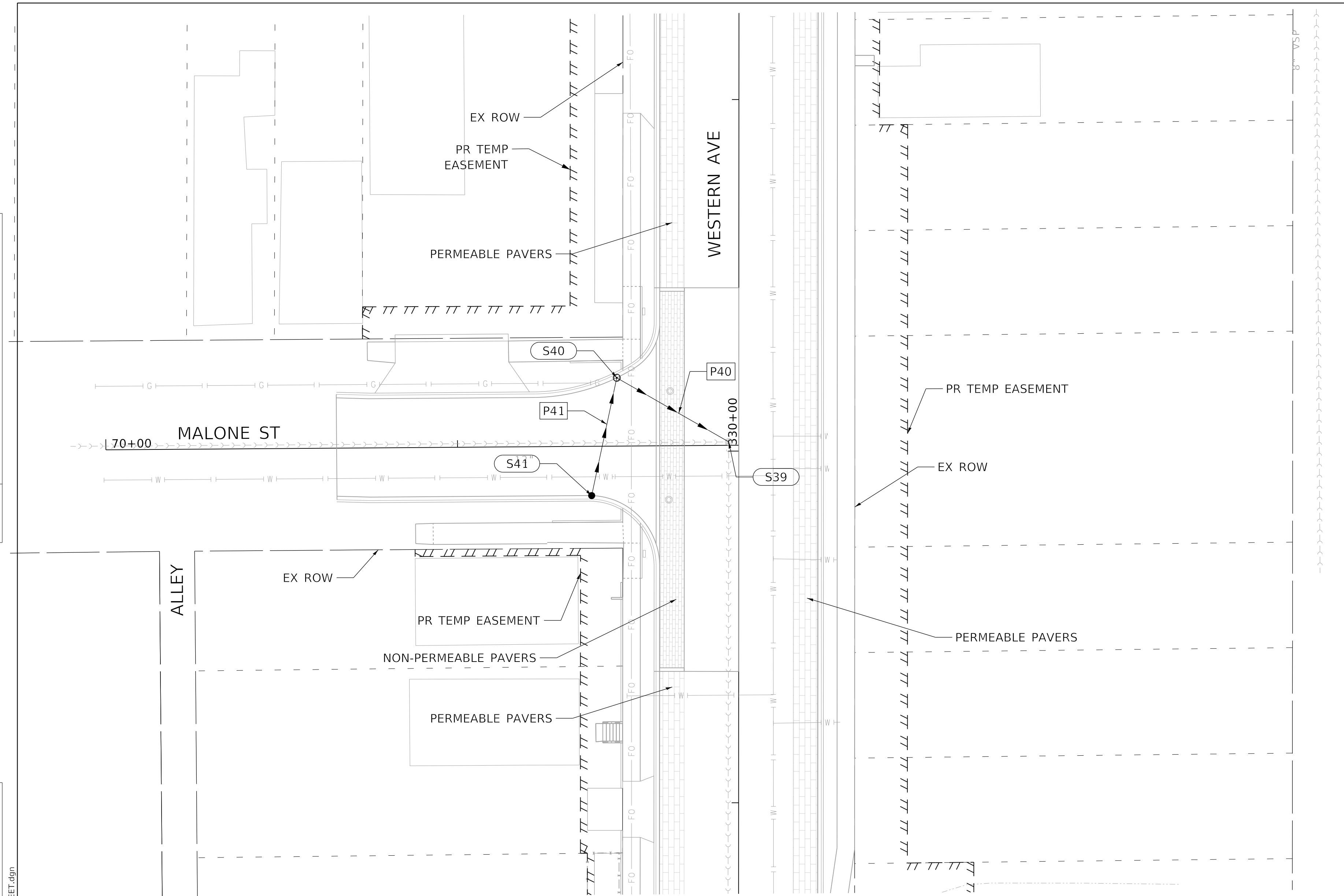
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PIPE	MATERIAL	SIZE	LENGTH	SLOPE	NEAREST STR.
R11	ASTM D3034 SDR 26	15"	6'	MAINTAIN EX.	S33
R12	ASTM D3034 SDR 26	12"	6'	MAINTAIN EX.	S33
R13	ASTM D3034 SDR 26	12"	6'	MAINTAIN EX.	S33

PROPOSED STORM SEWER PIPE SCHEDULE						
PIPE	MATERIAL	SIZE	LENGTH	SLOPE	U.S. INV.	D.S. INV.
P34	SS, CL A	12"	34'	1.00%	517.13	516.79
P35	SS, WM REQ	12"	24'	1.00%	517.47	517.23
P36	SS, CL A	12"	7'	1.00%	517.40	517.33
P37	SS, WM REQ	12"	51'	1.00%	514.97	514.46
P38	SS, WM REQ	12"	40'	1.00%	515.47	515.07



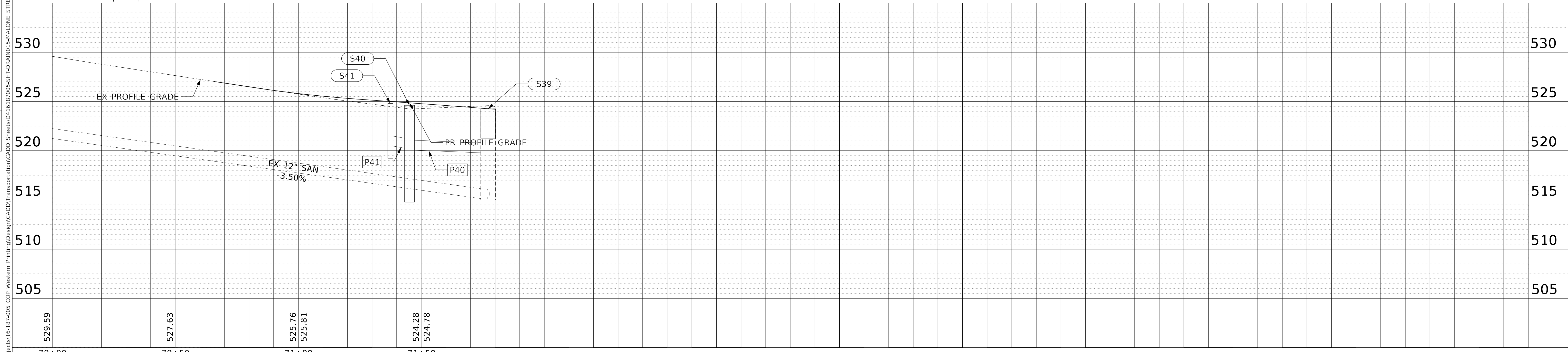
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PROFILE	SURVEYED	DATE
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	GRADES CHECKED	
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	CADD FILE NAME	
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PROPOSED SEWER STRUCTURE SCHEDULE					
STR.	STRUCTURE	F & G	STA	OFF	RIM ELEV.
S39	S. MH RCNST	SP FR, CL	330+02.61	2.84' LT	524.26
S40	DW, 4'	T11 F & G	330+20.84	34.71' LT	524.60
S41	CB, TY C	T11 F & G	329+87.33	41.83' LT	524.80

PROPOSED STORM SEWER PIPE SCHEDULE						
PIPE	MATERIAL	SIZE	LENGTH	SLOPE	U.S. INV.	D.S. INV.
P40	SS, CL A	12"	33'	1.00%	520.06	519.73
P41	SS, CL A	12"	31'	1.00%	520.47	520.16



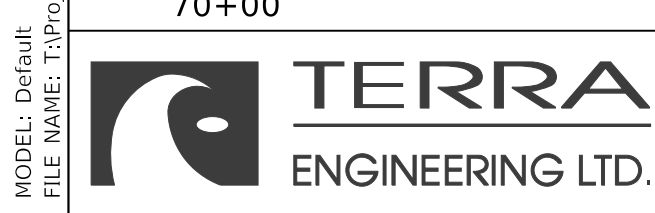
70+00	70+50	71+00	71+50
529.59	527.63	525.76 525.81	524.28 524.78
DESIGNED - JH	DESIGNED - JH	DESIGNED - JH	DESIGNED - JH
REVISIONS	REVISIONS	REVISIONS	REVISIONS
DATE - 4/3/2020	DATE - 4/3/2020	DATE - 4/3/2020	DATE - 4/3/2020

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PLAN AND PROFILE
MALONE STREET**

SCALE: 1"=20' SHEET 17 OF 28 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	128
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS		FED. AID PROJECT		



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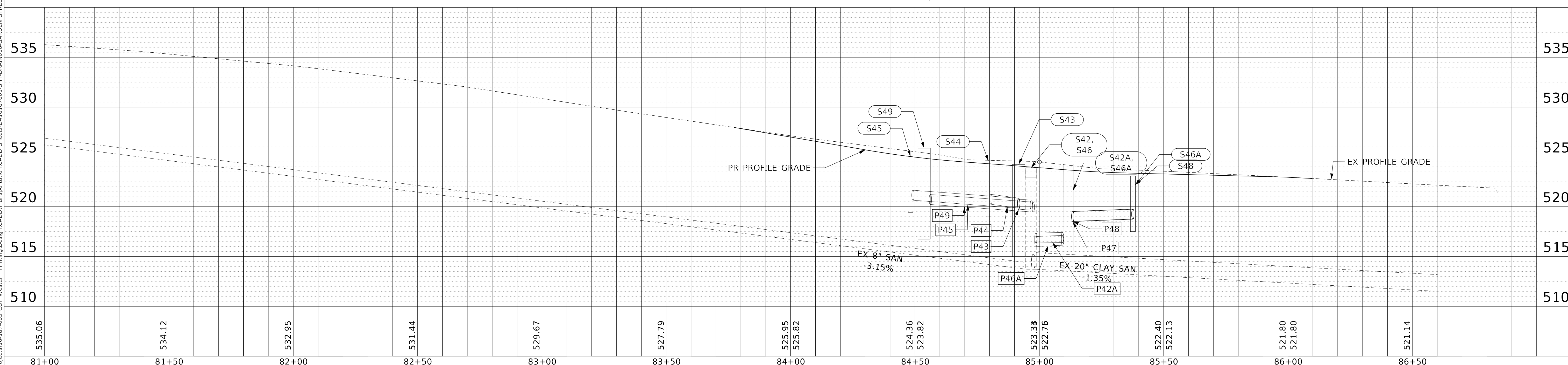
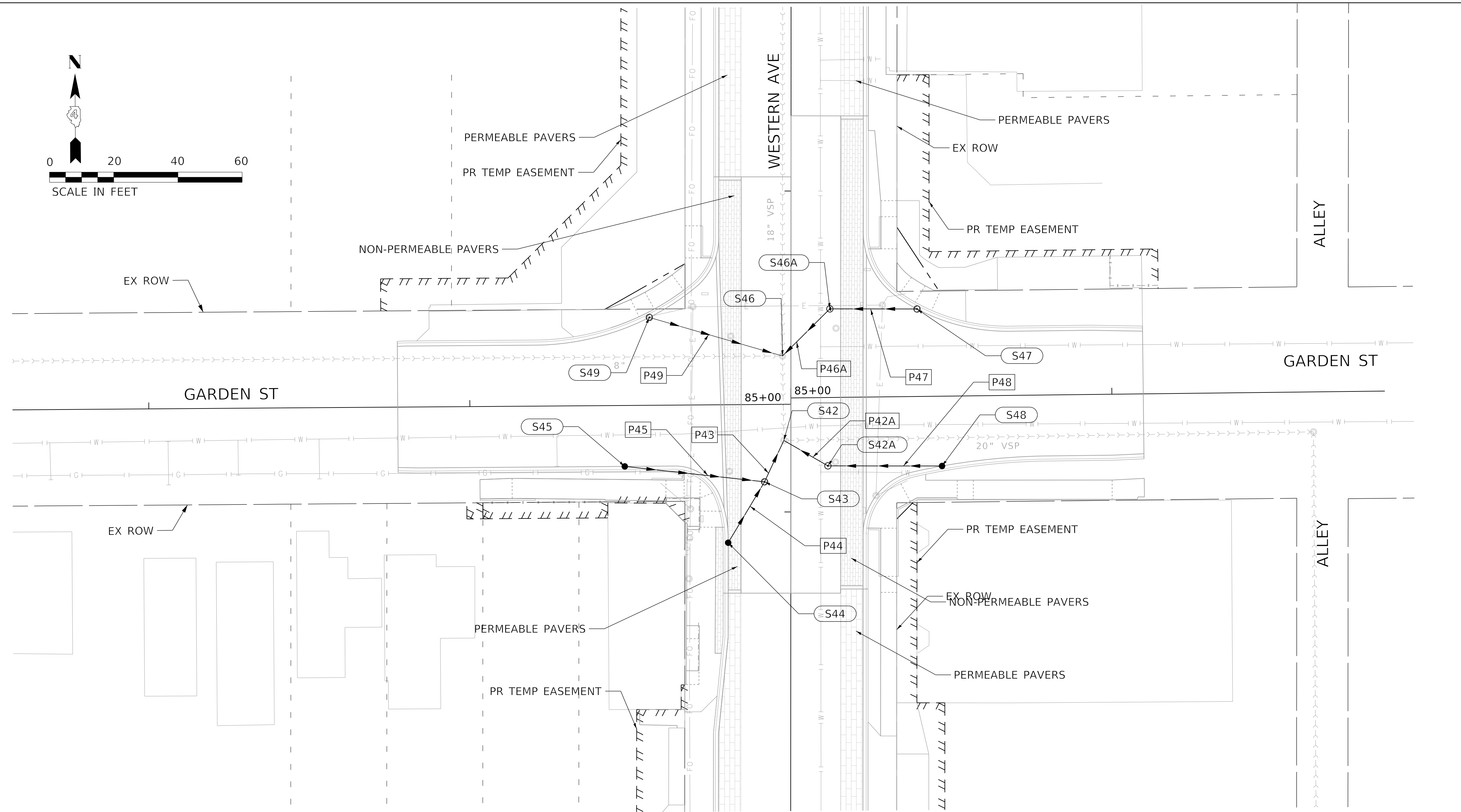
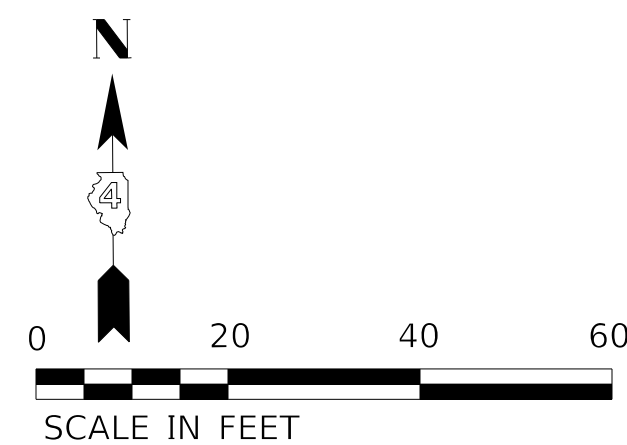
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PROPOSED SEWER STRUCTURE SCHEDULE					
STR.	STRUCTURE	F & G	STA	OFF	RIM ELEV.
S42	S. MH RCNST	SP FR, CL	333+22.28	2.19' LT	522.88
S42A	MH, TY A, 4'	T1 F, CL	333+14.34	11.54' RT	522.65
S43	DW, 4'	T1 F, CL	333+09.38	8.18' LT	523.08
S44	CB, TY C	T11 F & G	332+90.33	19.60' LT	523.42
S45	CB, TY C	T11 F & G	333+14.16	51.73' LT	523.90
S46	S. MH RCNST	SP FR, CL	333+48.60	2.63' LT	522.75
S46A	MH, TY A, 4'	T1 F, CL	333+63.29	12.12' RT	522.45
S47	DW, 4'	T11 F & G	333+63.29	39.27' RT	521.93
S48	CB, TY C	T11 F & G	333+14.34	47.08' RT	522.04
S49	DW, 4'	T11 F & G	333+60.60	44.09' LT	523.40

PROPOSED STORM SEWER PIPE SCHEDULE						
PIPE	MATERIAL	SIZE	LENGTH	SLOPE	U.S. INV.	D.S. INV.
P42A	SS, WM REQ	12"	12'	0.50%	515.26	515.20
P43	SS, CL A	12"	10'	1.00%	518.58	518.48
P44	SS, CL A	12"	19'	2.00%	519.09	518.71
P45	SS, CL A	12"	41'	2.00%	519.50	518.68
P46A	SS, WM REQ	12"	17'	1.00%	514.99	514.82
P47	SS, CL A	12"	23'	1.00%	517.60	517.37
P48	SS, CL A	12"	33'	1.00%	517.71	517.38
P49	SS, CL A	12"	39'	2.00%	519.07	518.29



81+00	535.06
81+50	534.12
82+00	532.95
82+50	531.44
83+00	529.67
83+50	527.79
84+00	525.95 525.82
84+50	524.36 523.82
85+00	523.38 522.76
85+50	522.40 522.13
86+00	521.80 521.80
86+50	521.14

DESIGNED	- JH	REVISED	-
DRAWN	- JH	REVISED	-
CHECKED	- JS	REVISED	-
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE
 GARDEN STREET

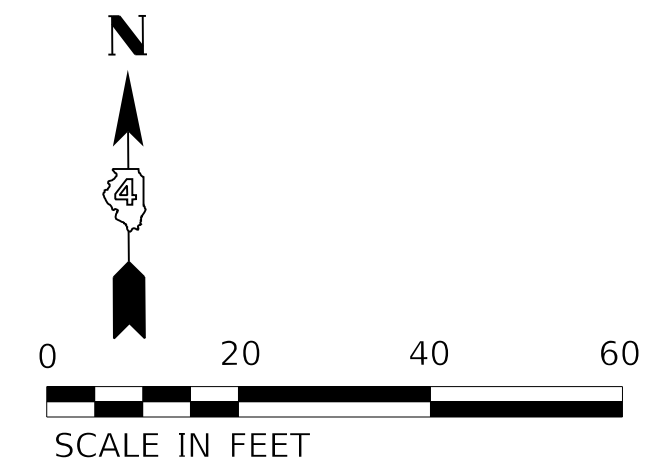
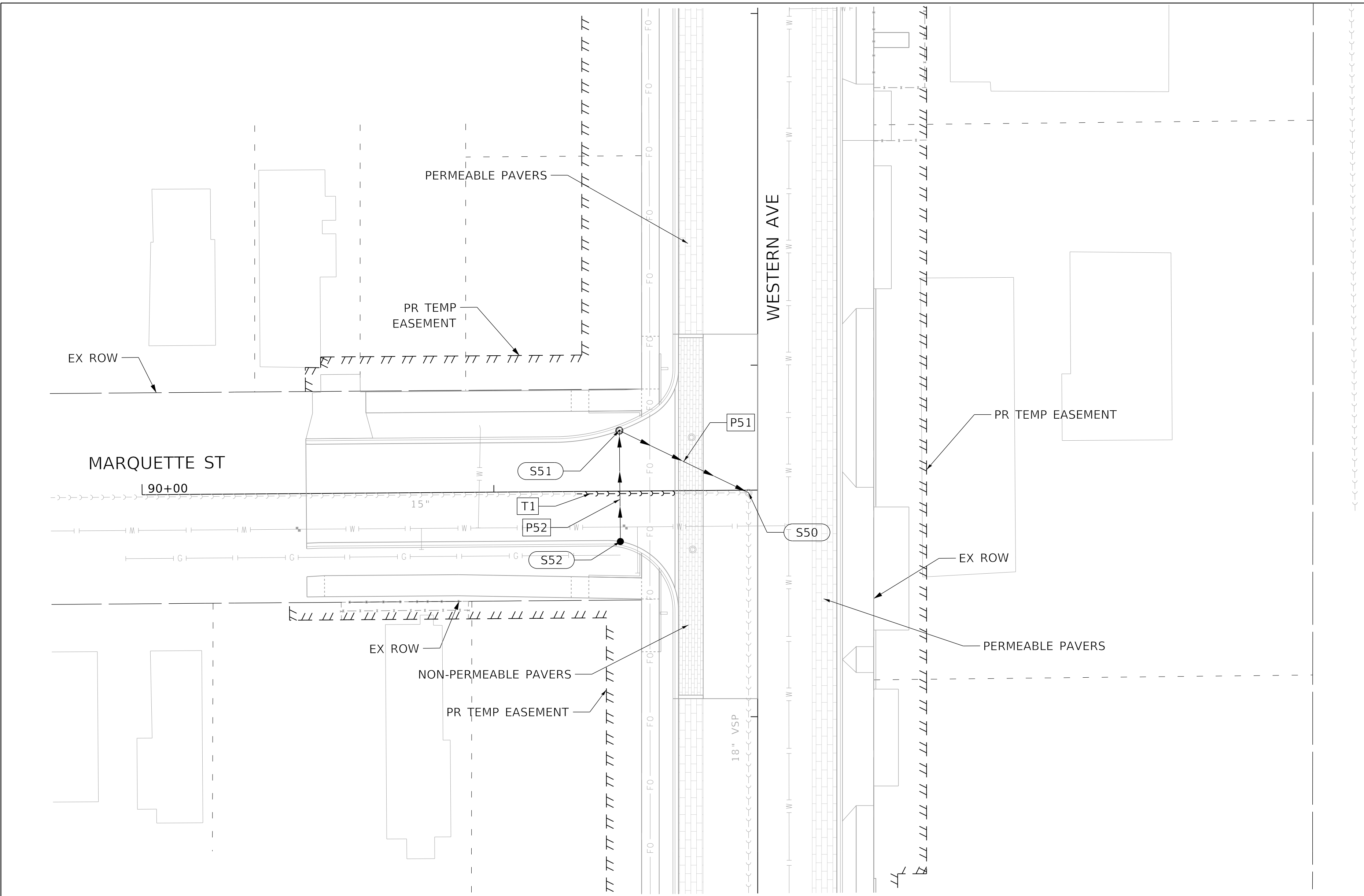
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	129
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS		FED. AID PROJECT		

PLAN	SURVEYED	DATE
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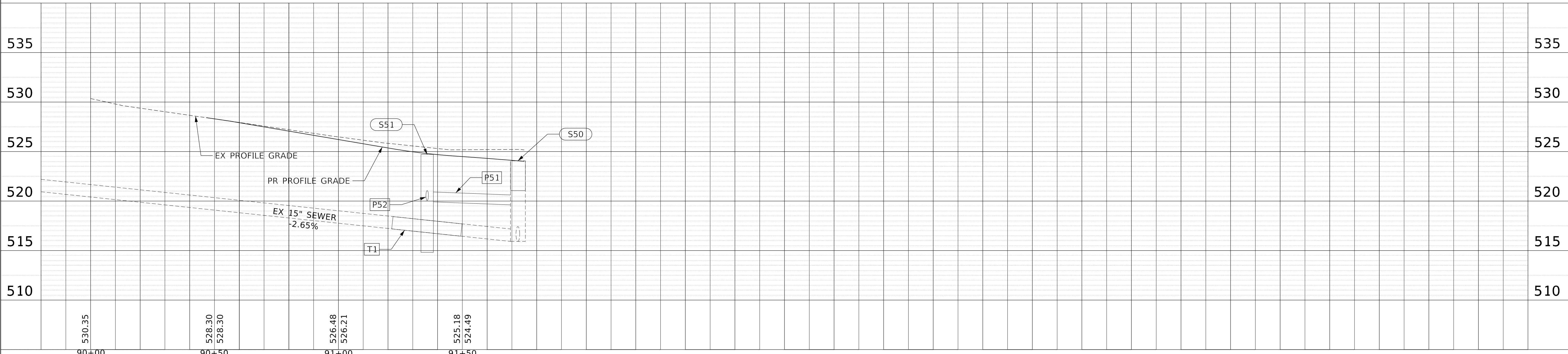
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PROPOSED STORM SEWER PIPE SCHEDULE						
PIPE	MATERIAL	SIZE	LENGTH	SLOPE	U.S. INV.	D.S. INV.
P51	SS, CL A	12"	37'	1.00%	519.93	519.56
P52	SS, WM REQ	12"	29'	1.00%	520.32	520.03

PROPOSED SEWER STRUCTURE SCHEDULE					
STR.	STRUCTURE	F & G	STA	OFF	RIM ELEV.
S50	S. MH RCNST	SP FR, CL	336+63.71	2.58' LT	524.06
S51	DW, 4'	T11 F & G	336+81.37	39.33' LT	524.71
S52	CB, TY C	T11 F & G	336+49.83	39.03' LT	524.65

PROPOSED SANITARY SEWER, SPECIAL PIPE SUMMARY						
PIPE	MATERIAL	SIZE	LENGTH	SLOPE	BEGIN STA	END STA
T1	AWWA C905 DR18	15"	28'	MAINTAIN EX.	91+23	91+51



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PLAN AND PROFILE
 MARQUETTE STREET**

SCALE: 1"=20' SHEET 19 OF 28 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	130
WESTERN AVE RECONSTRUCTION			CONTRACT NO. 89766	
ILLINOIS FED. AID PROJECT				

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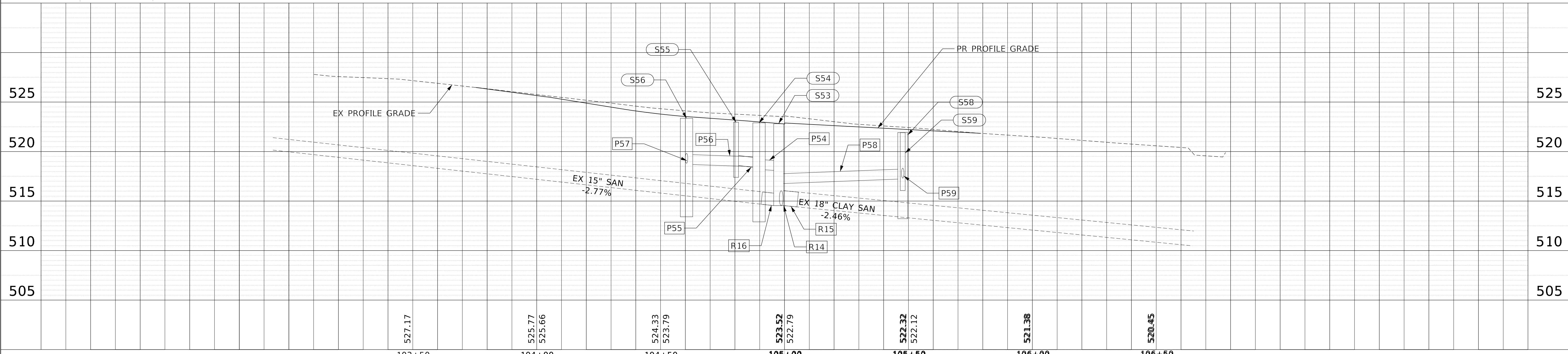
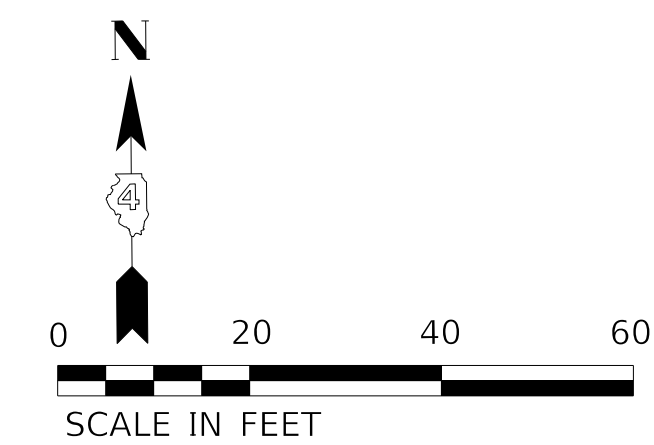
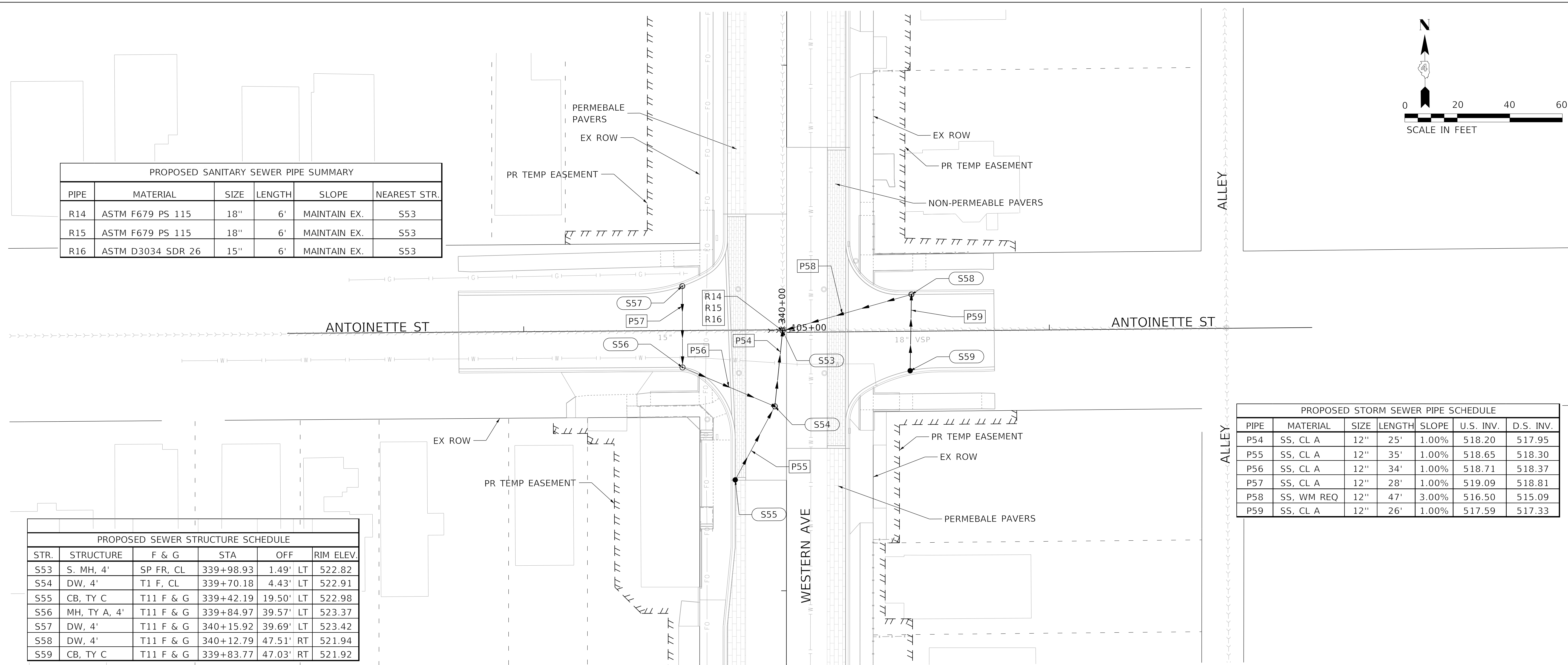
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PROPOSED SANITARY SEWER PIPE SUMMARY					
PIPE	MATERIAL	SIZE	LENGTH	SLOPE	NEAREST STR.
R14	ASTM F679 PS 115	18"	6'	MAINTAIN EX.	S53
R15	ASTM F679 PS 115	18"	6'	MAINTAIN EX.	S53
R16	ASTM D3034 SDR 26	15"	6'	MAINTAIN EX.	S53

PROPOSED SEWER STRUCTURE SCHEDULE					
STR.	STRUCTURE	F & G	STA	OFF	RIM ELEV.
S53	S. MH, 4'	SP FR, CL	339+98.93	1.49' LT	522.82
S54	DW, 4'	T1 F, CL	339+70.18	4.43' LT	522.91
S55	CB, TY C	T11 F & G	339+42.19	19.50' LT	522.98
S56	MH, TY A, 4'	T11 F & G	339+84.97	39.57' LT	523.37
S57	DW, 4'	T11 F & G	340+15.92	39.69' LT	523.42
S58	DW, 4'	T11 F & G	340+12.79	47.51' RT	521.94
S59	CB, TY C	T11 F & G	339+83.77	47.03' RT	521.92

PROPOSED STORM SEWER PIPE SCHEDULE						
PIPE	MATERIAL	SIZE	LENGTH	SLOPE	U.S. INV.	D.S. INV.
P54	SS, CL A	12"	25'	1.00%	518.20	517.95
P55	SS, CL A	12"	35'	1.00%	518.65	518.30
P56	SS, CL A	12"	34'	1.00%	518.71	518.37
P57	SS, CL A	12"	28'	1.00%	519.09	518.81
P58	SS, WM REQ	12"	47'	3.00%	516.50	515.09
P59	SS, CL A	12"	26'	1.00%	517.59	517.33



103+50	104+00	104+50	105+00	105+50	106+00	106+50
527.17	525.77 525.66	524.33 523.79	523.52 522.79	522.32 522.12	521.36	520.45



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PLAN AND PROFILE
ANTOINETTE STREET**

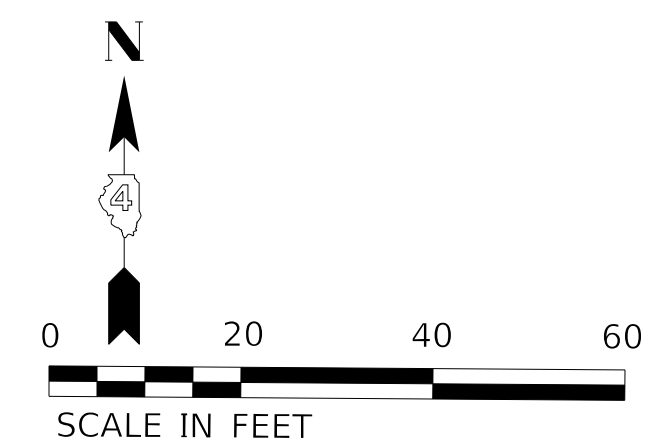
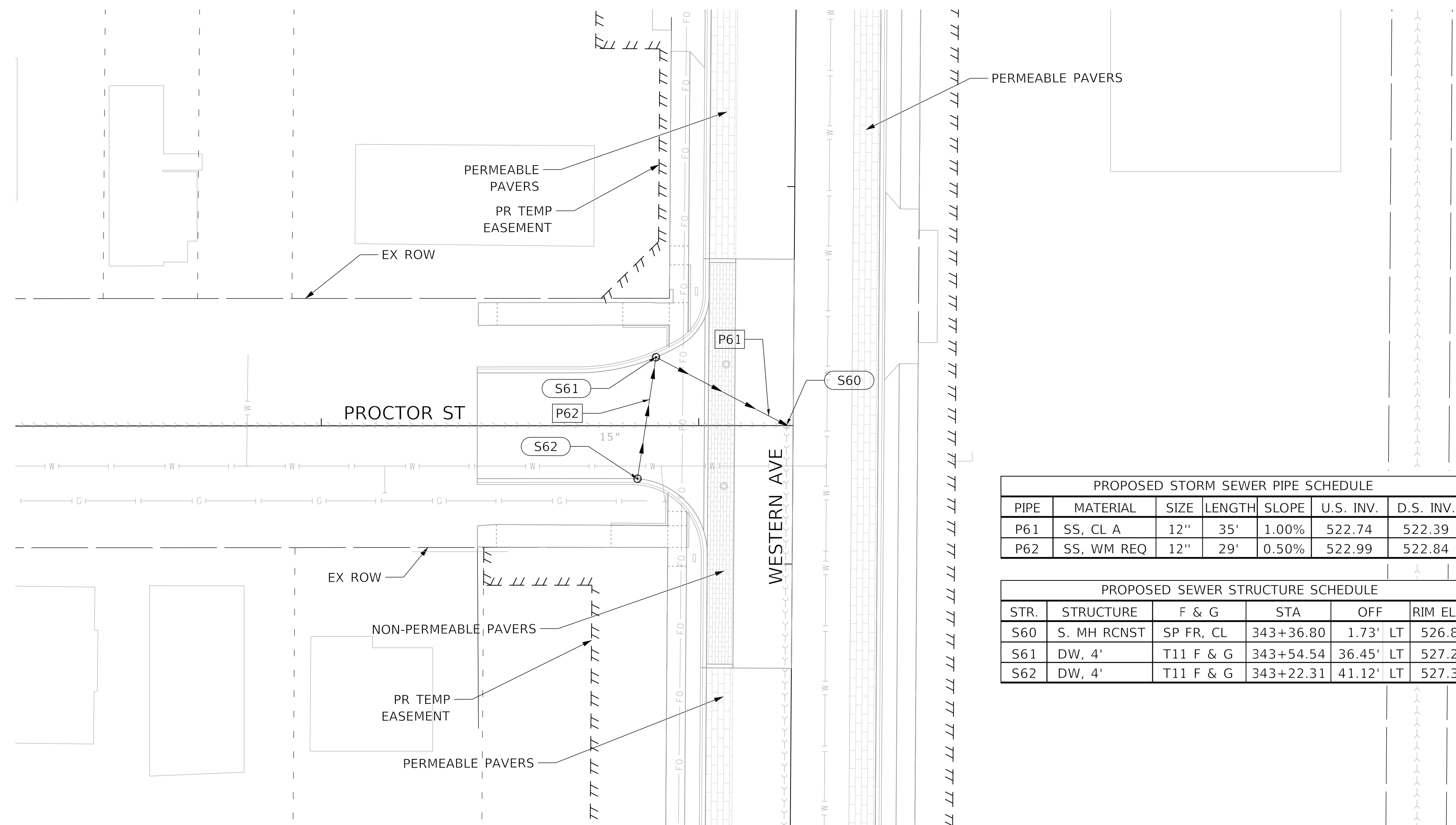
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	131
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS		FED. AID PROJECT		

PLAN	SURVEYED	DATE
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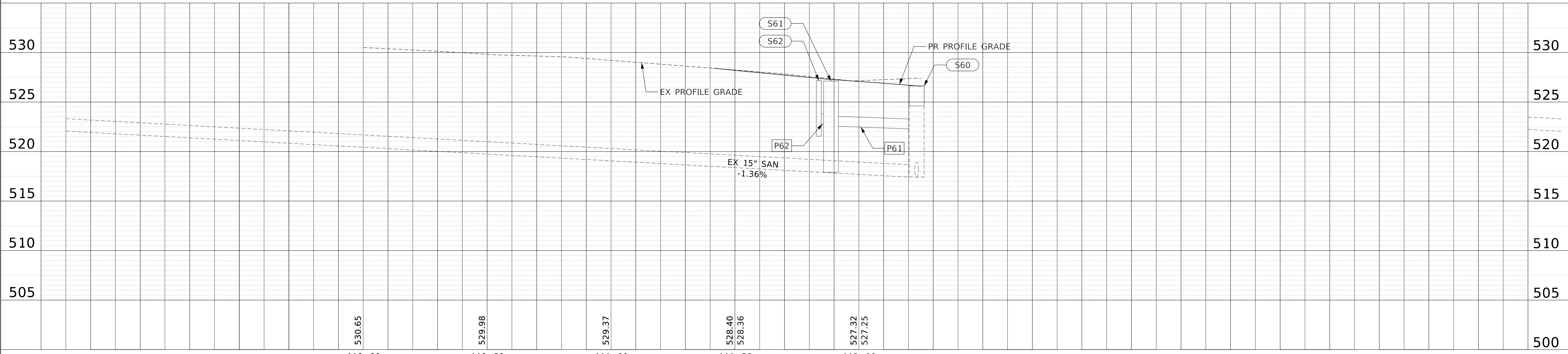
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PROPOSED STORM SEWER PIPE SCHEDULE						
PIPE	MATERIAL	SIZE	LENGTH	SLOPE	U.S. INV.	D.S. INV.
P61	SS, CL A	12"	35'	1.00%	522.74	522.39
P62	SS, WM REQ	12"	29'	0.50%	522.99	522.84

PROPOSED SEWER STRUCTURE SCHEDULE					
STR.	STRUCTURE	F & G	STA	OFF	RIM ELEV.
S60	S. MH RCNST	SP FR, CL	343+36.80	1.73' LT	526.80
S61	DW, 4'	T11 F & G	343+54.54	36.45' LT	527.28
S62	DW, 4'	T11 F & G	343+22.31	41.12' LT	527.32



210+00	210+50	211+00	211+50	212+00	530	525	520	515	510	505	500
530.65	529.98	529.37	528.40 528.36	527.32 527.25							

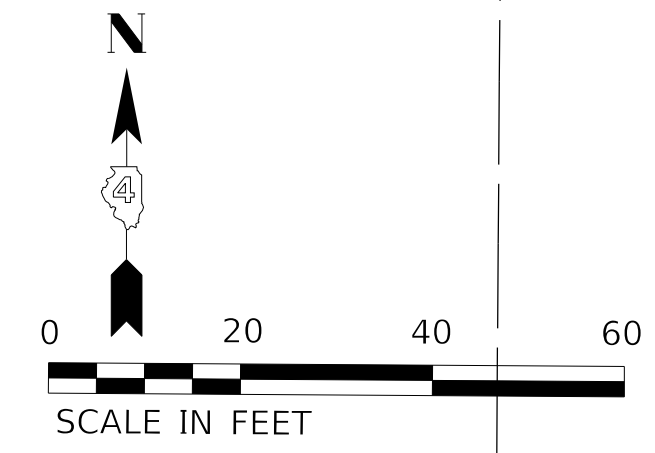


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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE			
PROCTOR STREET			
SCALE: 1"=20'	SHEET 21	OF 28 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	132
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS FED. AID PROJECT				



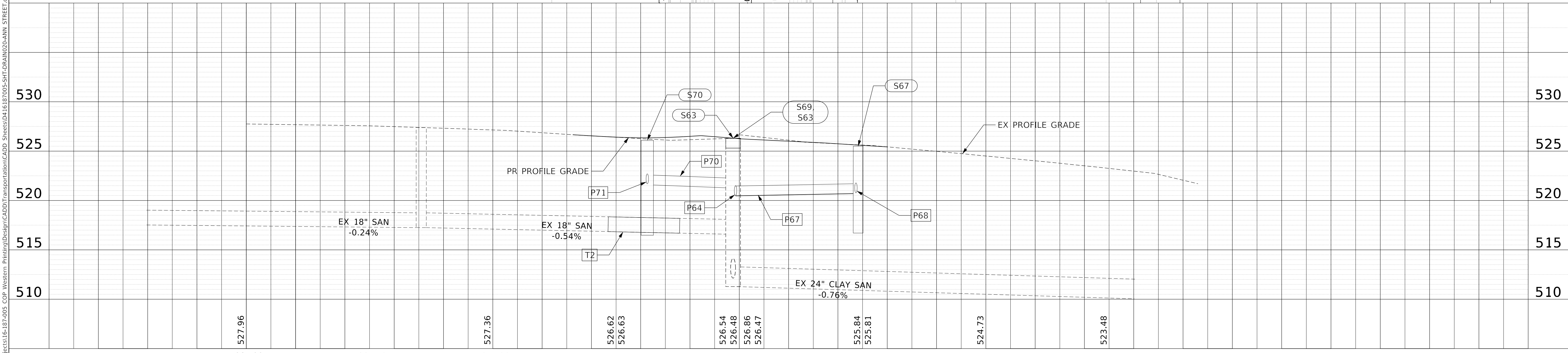
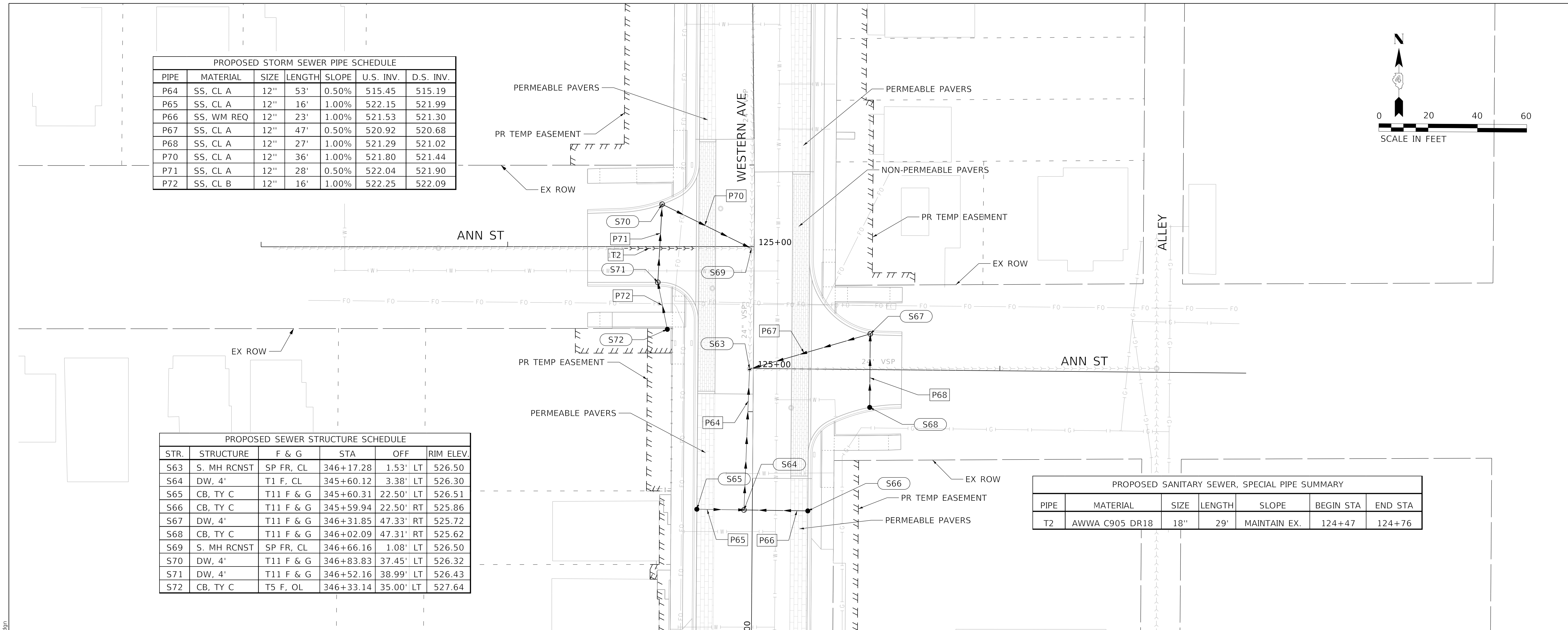
PROPOSED STORM SEWER PIPE SCHEDULE						
PIPE	MATERIAL	SIZE	LENGTH	SLOPE	U.S. INV.	D.S. INV.
P64	SS, CL A	12"	53'	0.50%	515.45	515.19
P65	SS, CL A	12"	16'	1.00%	522.15	521.99
P66	SS, WM REQ	12"	23'	1.00%	521.53	521.30
P67	SS, CL A	12"	47'	0.50%	520.92	520.68
P68	SS, CL A	12"	27'	1.00%	521.29	521.02
P70	SS, CL A	12"	36'	1.00%	521.80	521.44
P71	SS, CL A	12"	28'	0.50%	522.04	521.90
P72	SS, CL B	12"	16'	1.00%	522.25	522.09

PROPOSED SEWER STRUCTURE SCHEDULE					
STR.	STRUCTURE	F & G	STA	OFF	RIM ELEV.
S63	S. MH RCNST	SP FR, CL	346+17.28	1.53' LT	526.50
S64	DW, 4'	T1 F, CL	345+60.12	3.38' LT	526.30
S65	CB, TY C	T11 F & G	345+60.31	22.50' LT	526.51
S66	CB, TY C	T11 F & G	345+59.94	22.50' RT	525.86
S67	DW, 4'	T11 F & G	346+31.85	47.33' RT	525.72
S68	CB, TY C	T11 F & G	346+02.09	47.31' RT	525.62
S69	S. MH RCNST	SP FR, CL	346+66.16	1.08' LT	526.50
S70	DW, 4'	T11 F & G	346+83.83	37.45' LT	526.32
S71	DW, 4'	T11 F & G	346+52.16	38.99' LT	526.43
S72	CB, TY C	T5 F, OL	346+33.14	35.00' LT	527.64

PROPOSED SANITARY SEWER, SPECIAL PIPE SUMMARY						
PIPE	MATERIAL	SIZE	LENGTH	SLOPE	BEGIN STA	END STA
T2	AWWA C905 DR18	18"	29'	MAINTAIN EX.	124+47	124+76

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	NOTE BOOK	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
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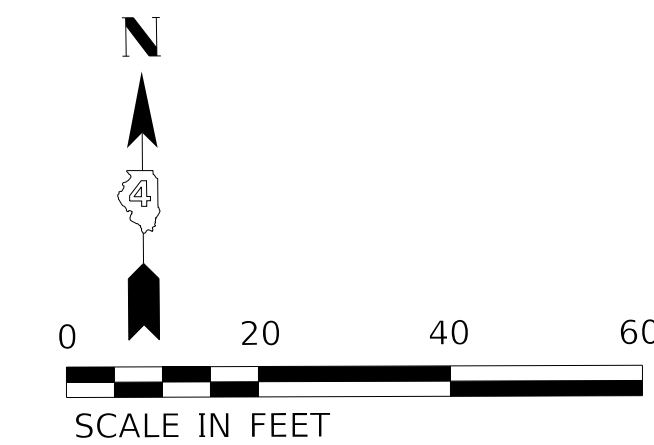
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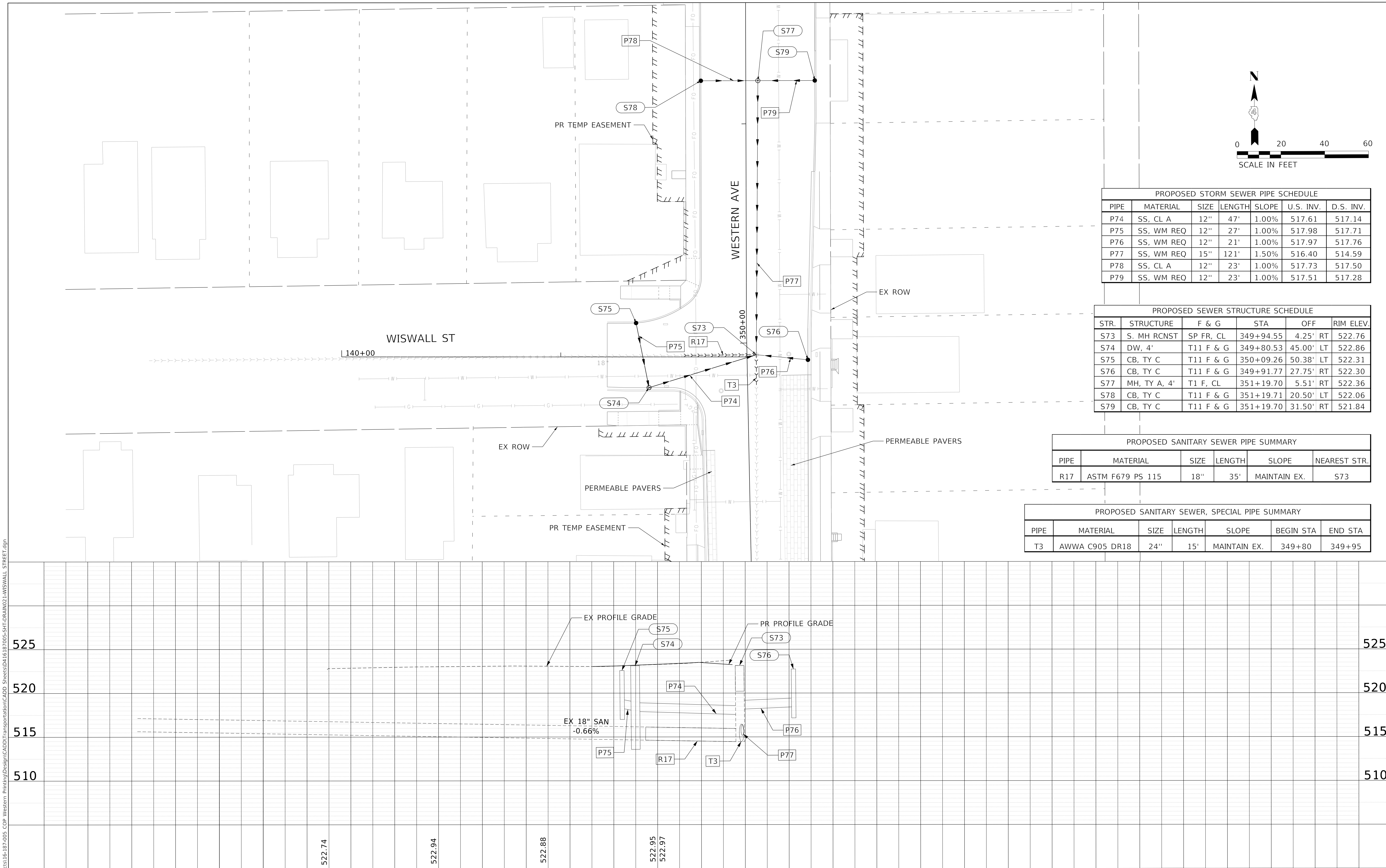


PROPOSED STORM SEWER PIPE SCHEDULE						
PIPE	MATERIAL	SIZE	LENGTH	SLOPE	U.S. INV.	D.S. INV.
P74	SS, CL A	12"	47'	1.00%	517.61	517.14
P75	SS, WM REQ	12"	27'	1.00%	517.98	517.71
P76	SS, WM REQ	12"	21'	1.00%	517.97	517.76
P77	SS, WM REQ	15"	121'	1.50%	516.40	514.59
P78	SS, CL A	12"	23'	1.00%	517.73	517.50
P79	SS, WM REQ	12"	23'	1.00%	517.51	517.28

PROPOSED SEWER STRUCTURE SCHEDULE					
STR.	STRUCTURE	F & G	STA	OFF	RIM ELEV.
S73	S. MH RCNST	SP FR, CL	349+94.55	4.25' RT	522.76
S74	DW, 4'	T11 F & G	349+80.53	45.00' LT	522.86
S75	CB, TY C	T11 F & G	350+09.26	50.38' LT	522.31
S76	CB, TY C	T11 F & G	349+91.77	27.75' RT	522.30
S77	MH, TY A, 4'	T1 F, CL	351+19.70	5.51' RT	522.36
S78	CB, TY C	T11 F & G	351+19.71	20.50' LT	522.06
S79	CB, TY C	T11 F & G	351+19.70	31.50' RT	521.84

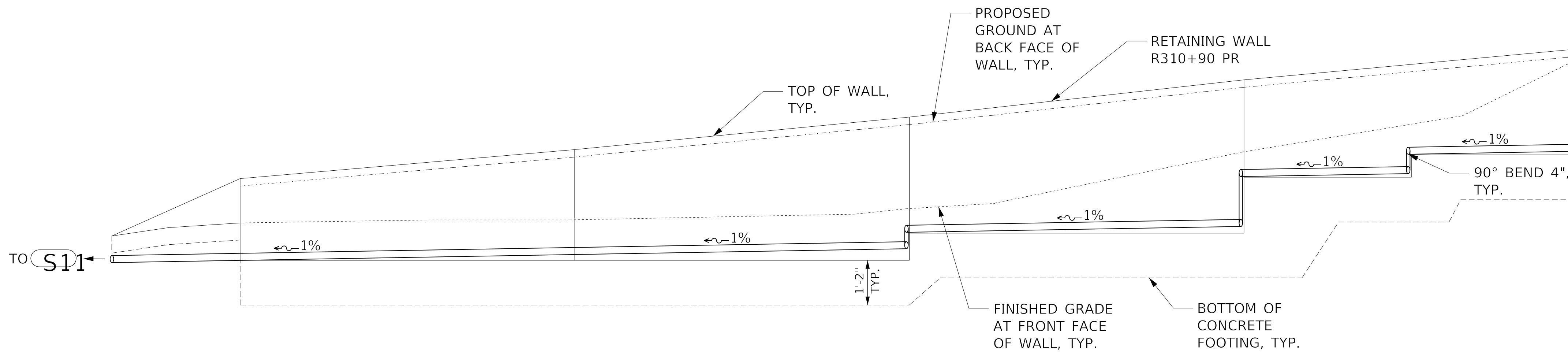
PROPOSED SANITARY SEWER PIPE SUMMARY					
PIPE	MATERIAL	SIZE	LENGTH	SLOPE	NEAREST STR.
R17	ASTM F679 PS 115	18"	35'	MAINTAIN EX.	S73

PROPOSED SANITARY SEWER, SPECIAL PIPE SUMMARY						
PIPE	MATERIAL	SIZE	LENGTH	SLOPE	BEGIN STA	END STA
T3	AWWA C905 DR18	24"	15'	MAINTAIN EX.	349+80	349+95

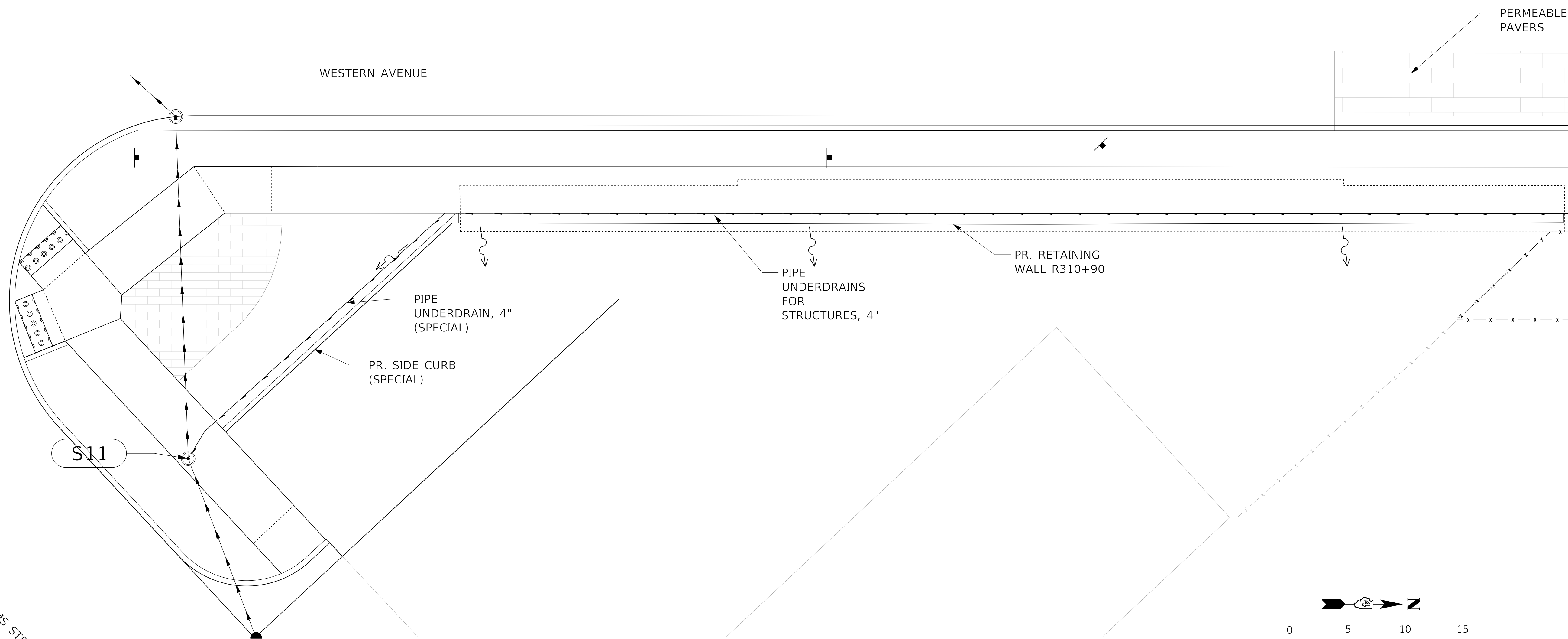


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	WESTERN AVE RECONSTRUCTION CONTRACT NO. 89766 ILLINOIS FED. AID PROJECT						

OUTLET TO S11
 S11 INLETS IS 481.20.
 SEE DRAINAGE
 STRUCTURE TABLE.



PIPE UNDERDRAIN PROFILE
 (NOT TO SCALE)

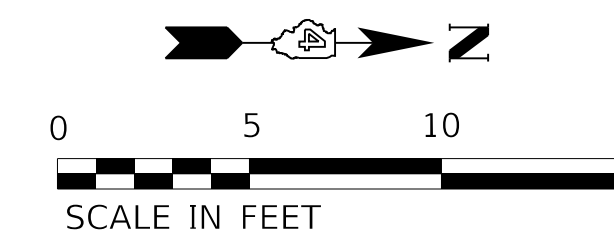


PIPE UNDERDRAIN PLAN

LEGEND	
	PIPE UNDERDRAIN
	SWALE FLOWLINE
	PIPE UNDERDRAIN INLET
	SOLDIER PILE

FOR SECTION VIEW AND QUANTITIES FOR PIPE UNDERDRAINS FOR STRUCTURES, 4\", SEE STRUCTURAL PLANS

TOTAL LENGTH OF NEED FOR PIPE UNDERDRAINS FOR STRUCTURES 4\"/>



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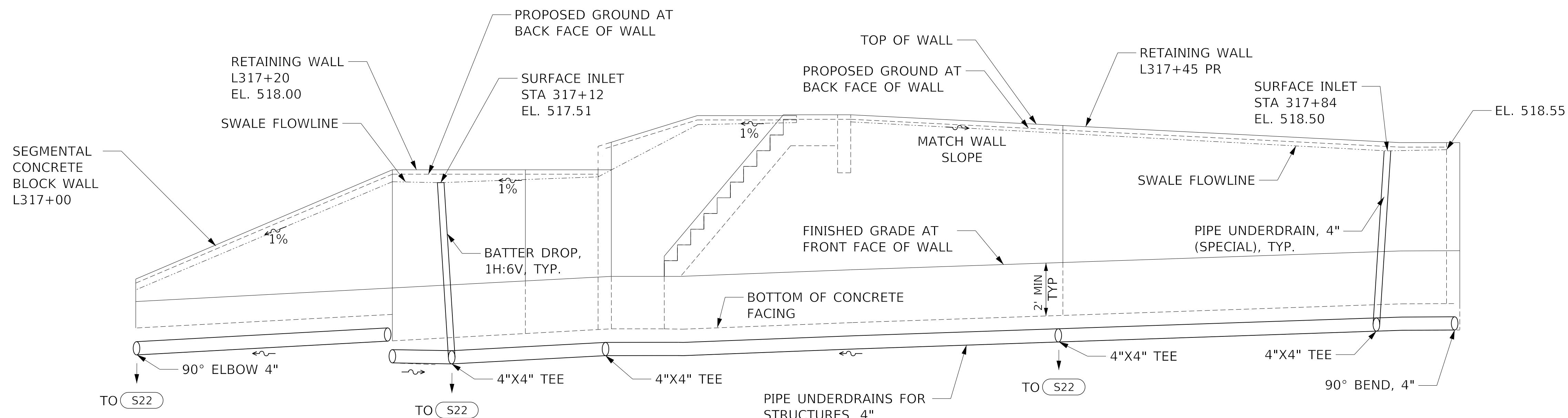
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PIPE UNDERDRAINS PLANS AND PROFILES
 WALL R310 + 90

SCALE: 1"=20' SHEET 24 OF 28 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	135
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS FED. AID PROJECT				



LEGEND

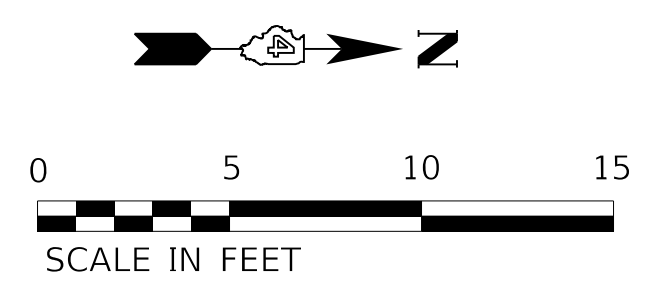
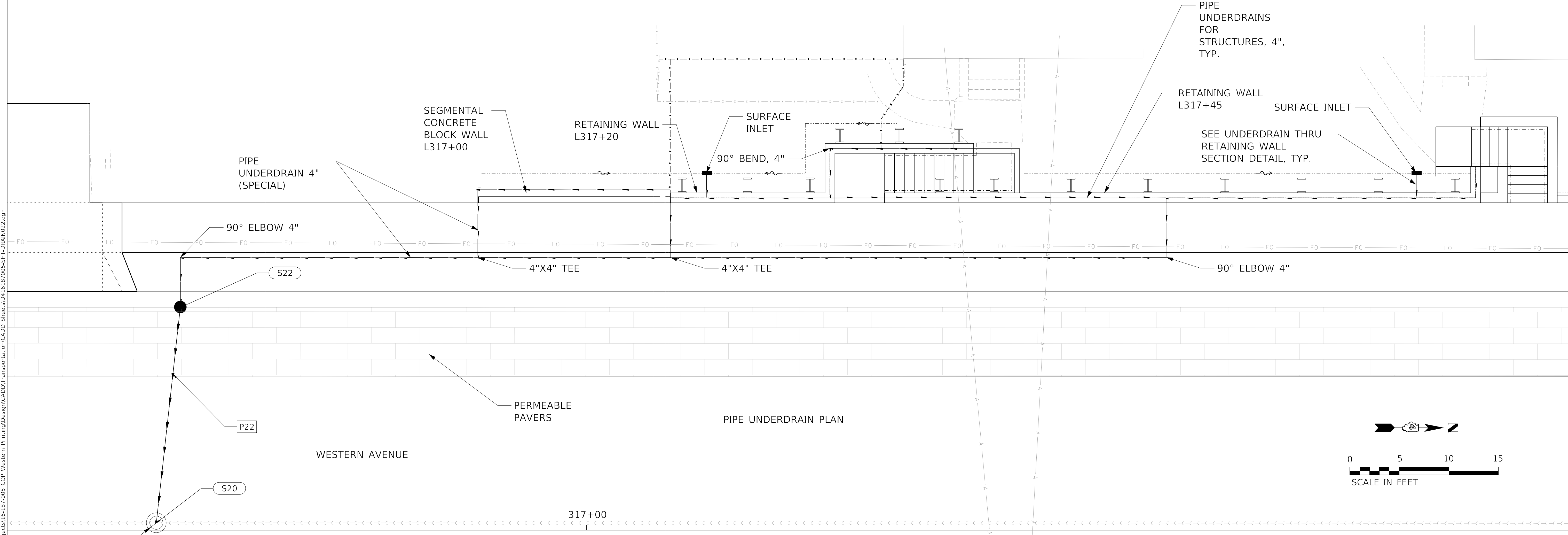
- PIPE UNDERDRAIN
- - - SWALE FLOWLINE
- PIPE UNDERDRAIN INLET
- I SOLDIER PILE

FOR QUANTITY FOR PIPE UNDERDRAINS FOR STRUCTURES, 4", SEE STRUCTURAL PLANS

TOTAL LENGTH OF NEED FOR PIPE UNDERDRAINS 4" (SPECIAL) = 138'

PIPE UNDERDRAIN SURFACE INLET WILL BE INCIDENTAL TO PIPE UNDERDRAINS 4" (SPECIAL).

PIPE UNDERDRAIN PROFILE
(Not to Scale)



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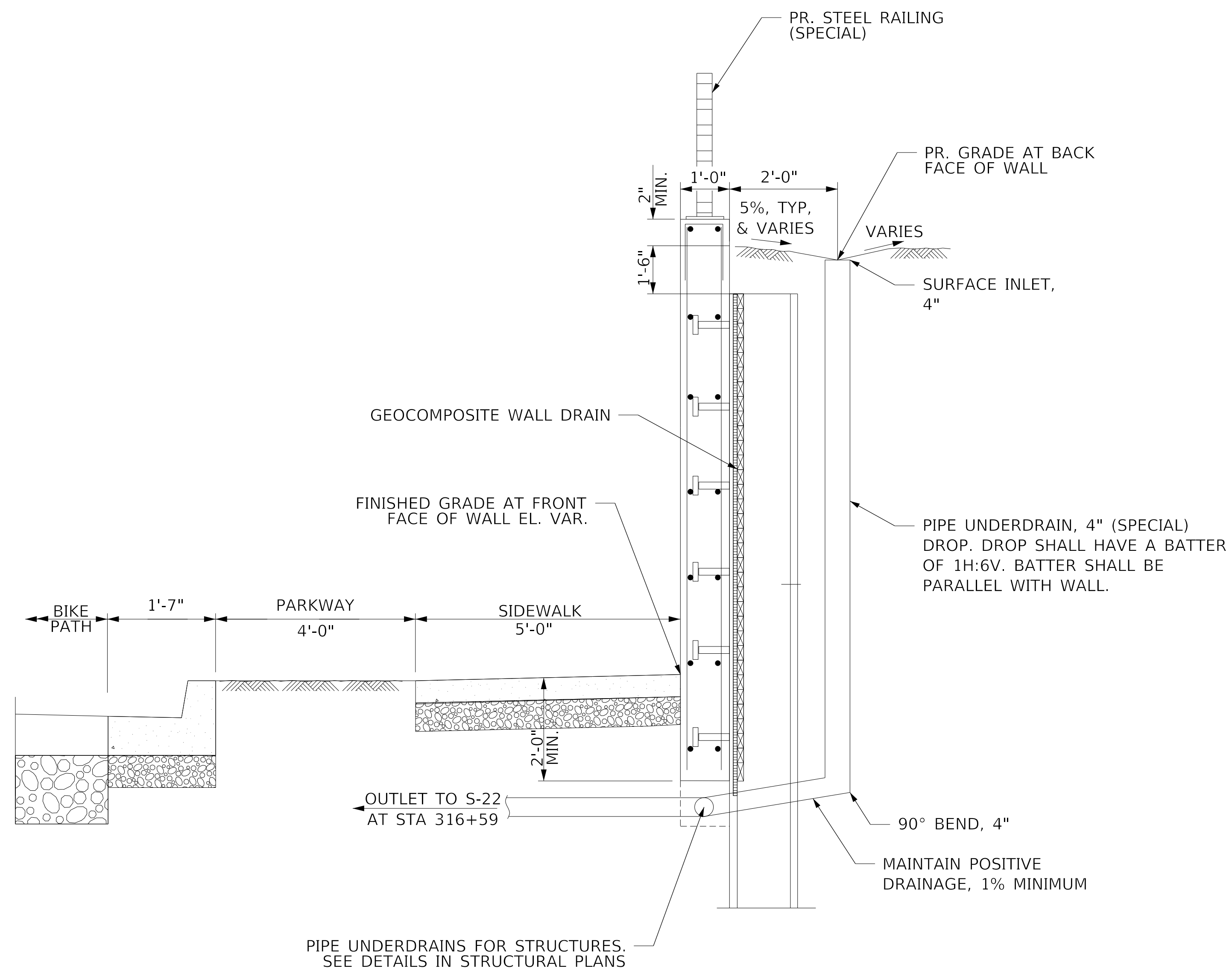
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PIPE UNDERDRAINS PLANS AND PROFILES
WALLS L317+20 & L317+45**

SCALE: 1"=20' SHEET 27 OF 28 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	136
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS		FED. AID PROJECT		

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UNDERDRAIN SECTION THRU RETAINING WALL

L317+00
L317+20
L317+45

(NOT TO SCALE)

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

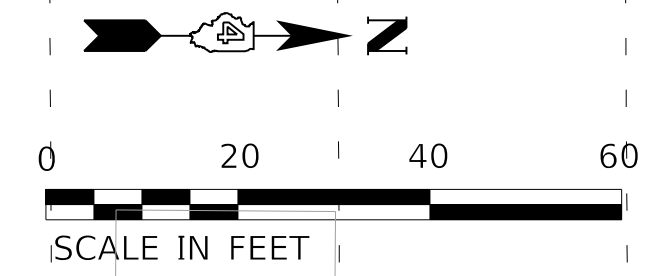
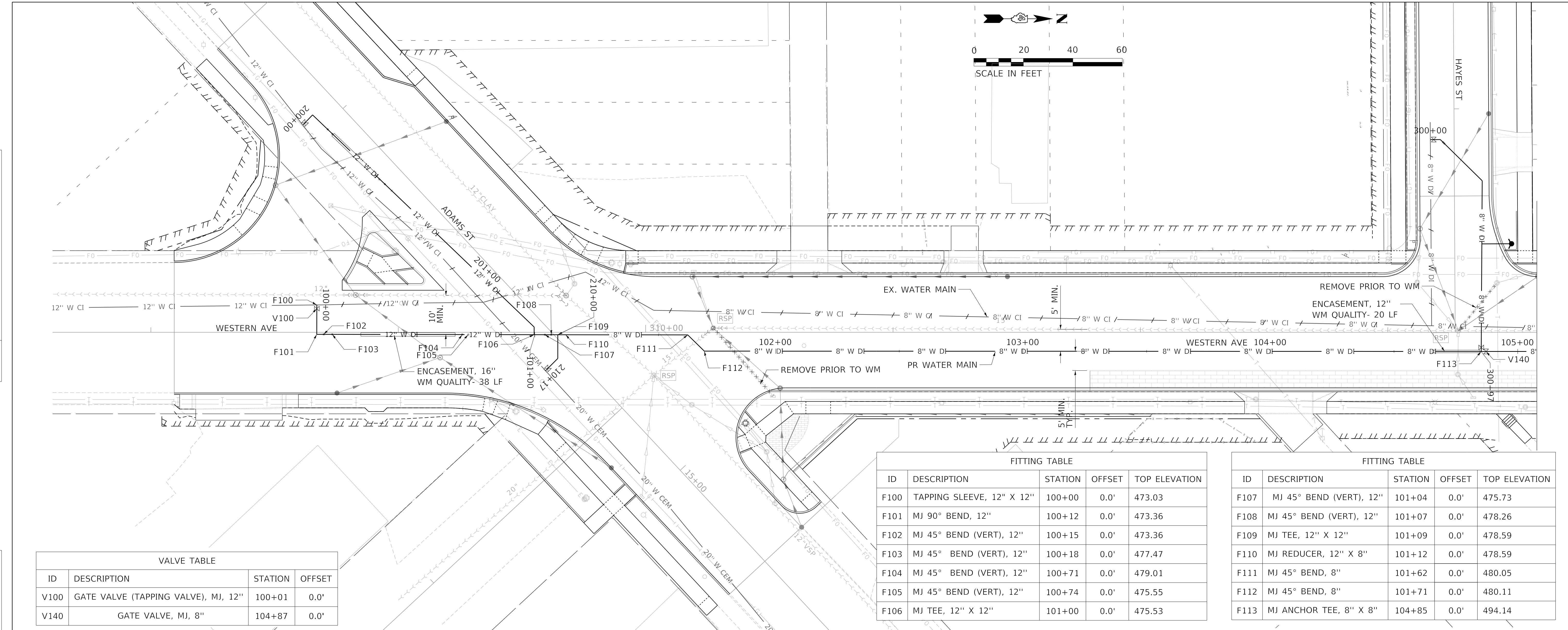
PIPE UNDEDRAINS PLANS AND PROFILES
WALLS L317+20 & L317+46

SCALE: 1"=20' SHEET 28 OF 28 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	137
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
		ILLINOIS	FED. AID PROJECT	

PLAN	SURVEYED	DATE
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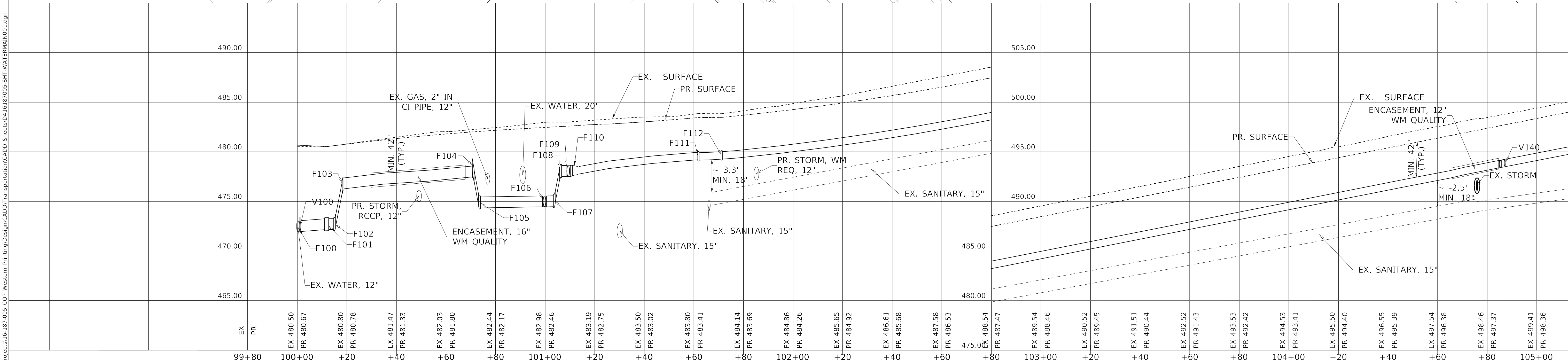
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	PLOTTED	BY
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	NOTE BOOK	NO.
	FILE NAME	



ID	DESCRIPTION	STATION	OFFSET
V100	GATE VALVE (TAPPING VALVE), MJ, 12"	100+01	0.0'
V140	GATE VALVE, MJ, 8"	104+87	0.0'

ID	DESCRIPTION	STATION	OFFSET	TOP ELEVATION
F100	TAPPING SLEEVE, 12" X 12"	100+00	0.0'	473.03
F101	MJ 90° BEND, 12"	100+12	0.0'	473.36
F102	MJ 45° BEND (VERT), 12"	100+15	0.0'	473.36
F103	MJ 45° BEND (VERT), 12"	100+18	0.0'	477.47
F104	MJ 45° BEND (VERT), 12"	100+71	0.0'	479.01
F105	MJ 45° BEND (VERT), 12"	100+74	0.0'	475.55
F106	MJ TEE, 12" X 12"	101+00	0.0'	475.53

ID	DESCRIPTION	STATION	OFFSET	TOP ELEVATION
F107	MJ 45° BEND (VERT), 12"	101+04	0.0'	475.73
F108	MJ 45° BEND (VERT), 12"	101+07	0.0'	478.26
F109	MJ TEE, 12" X 12"	101+09	0.0'	478.59
F110	MJ REDUCER, 12" X 8"	101+12	0.0'	478.59
F111	MJ 45° BEND, 8"	101+62	0.0'	480.05
F112	MJ 45° BEND, 8"	101+71	0.0'	480.11
F113	MJ ANCHOR TEE, 8" X 8"	104+85	0.0'	494.14



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WATER MAIN PLAN AND PROFILE
WESTERN AVENUE**



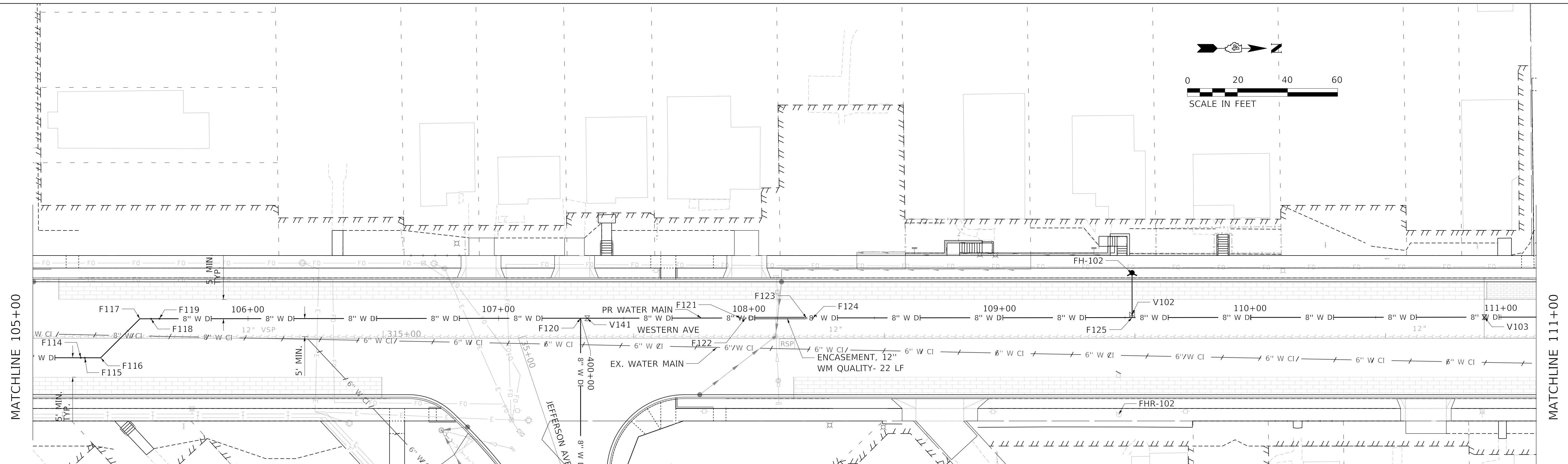
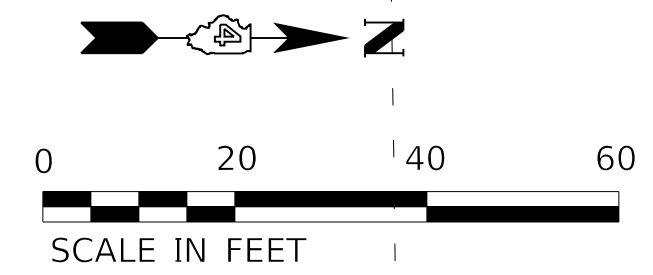
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	140
WESTERN AVE RECONSTRUCTION		CONTRACT NO.	89766	
		ILLINOIS	FED. AID PROJECT	

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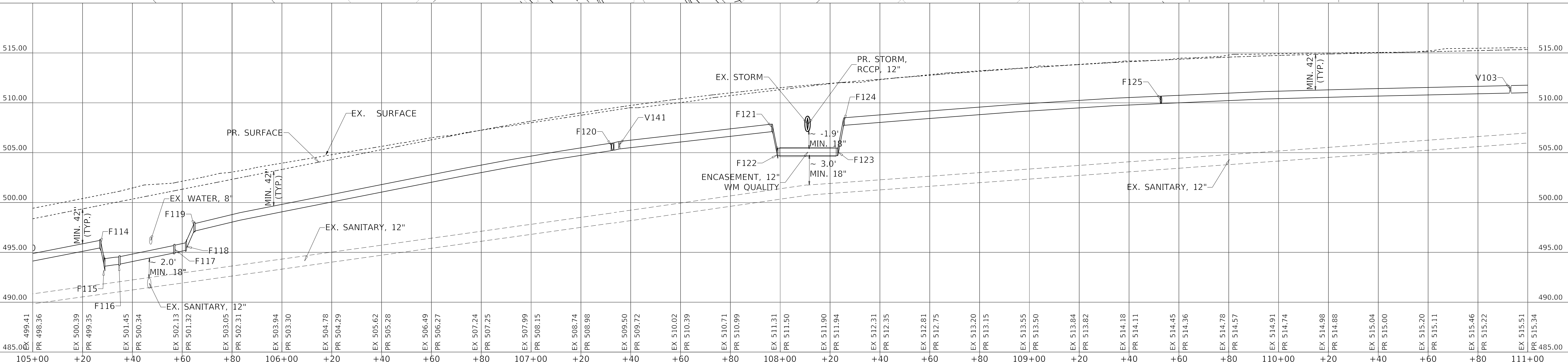
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FH-102	FIRE HYDRANT, 5.5' MIN. BURY	109+53	-17.9'	514.87

ID	DESCRIPTION	STATION	OFFSET
V102	GATE VALVE (FH AUX), MH, 6"	109+53	-1.3'
V103	GATE VALVE, MJ, 8"	110+93	0.0'
V141	GATE VALVE, MJ, 8"	107+35	0.0'

ID	RDWY STATION	RDWY OFFSET
FHR-102	317+94	30.4'

ID	DESCRIPTION	STATION	OFFSET	TOP ELEVATION
F114	MJ 45° BEND (VERT), 8"	105+27	0.0'	496.29
F115	MJ 45° BEND (VERT), 8"	105+29	0.0'	494.71
F116	MJ 45° BEND, 8"	105+35	0.0'	494.66
F117	MJ 45° BEND, 8"	105+57	0.0'	495.81
F118	MJ 45° BEND (VERT), 8"	105+61	0.0'	496.26
F119	MJ 45° BEND (VERT), 8"	105+65	0.0'	498.06

ID	DESCRIPTION	STATION	OFFSET	TOP ELEVATION
F120	MJ TEE, 8" X 8"	107+33	0.0'	505.95
F121	MJ 45° BEND (VERT), 8"	107+97	0.0'	507.86
F122	MJ 45° BEND (VERT), 8"	107+99	0.0'	505.61
F123	MJ 45° BEND (VERT), 8"	108+23	0.0'	505.51
F124	MJ 45° BEND (VERT), 8"	108+25	0.0'	508.50
F125	MJ ANCHOR TEE, 8" X 6"	109+53	0.0'	510.65



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 DATE - 5/1/2020

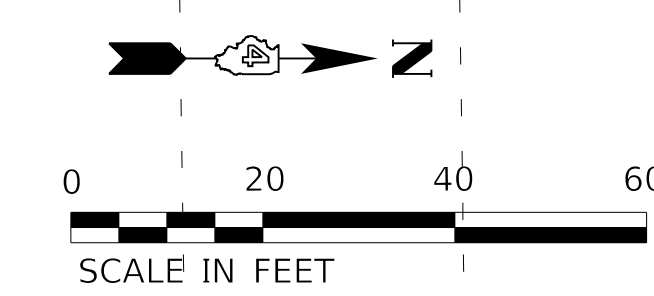
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**WATER MAIN PLAN AND PROFILE
 WESTERN AVENUE**

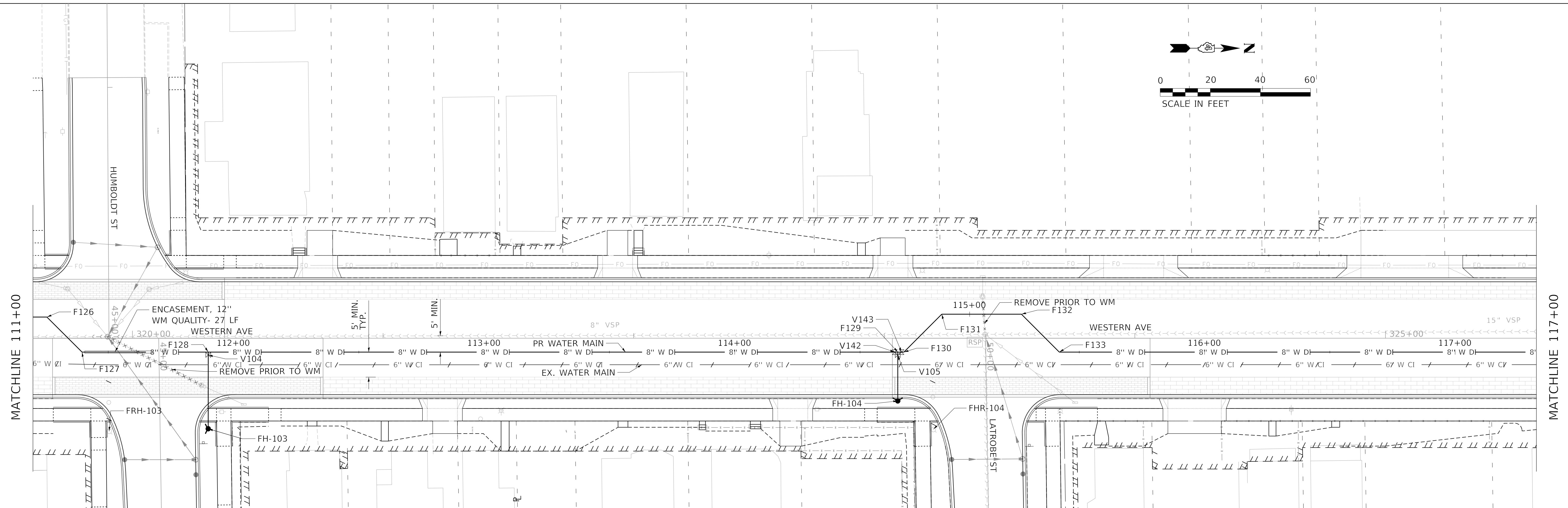
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	141
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS		FED. AID PROJECT		



DATE	
BY	
SURVEYED	
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NOTE BOOK NO.	
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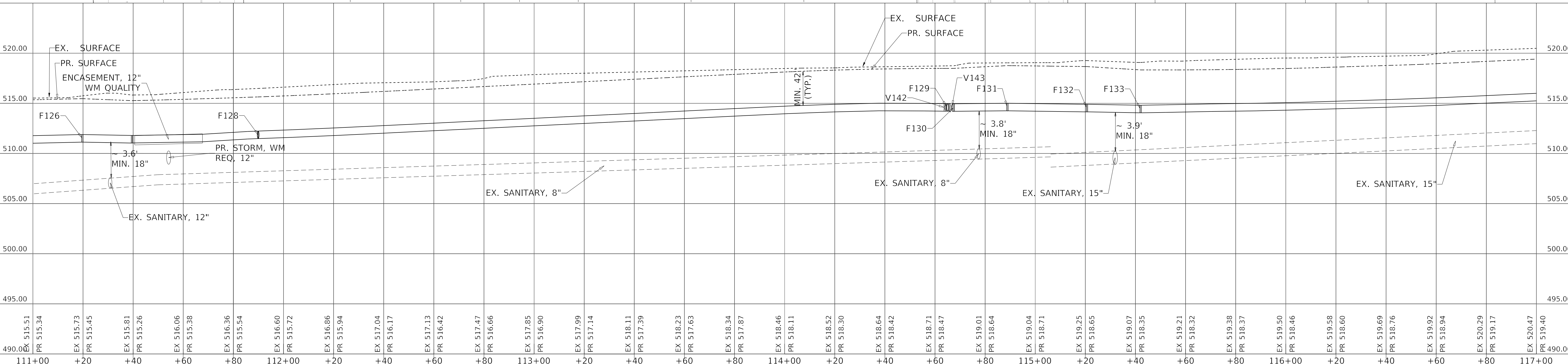
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V104	GATE VALVE (FH AUX), MJ, 6"	111+90	1.1'
V105	GATE VALVE (FH AUX), MJ, 6"	114+65	1.3'
V142	GATE VALVE, MJ, 8"	114+64	0.0'
V143	GATE VALVE, MJ, 8"	114+67	0.0'

ID	DESCRIPTION	STATION	OFFSET	PR GROUND ELEV
FH-103	FIRE HYDRANT, 4.5' MIN. BURY	111+90	30.6'	515.37
FH-104	FIRE HYDRANT, 4.5' MIN. BURY	114+65	19.5'	518.59

ID	STATION	OFFSET
FHR-103	319+91	37.1'
FHR-104	323+20	36.4'

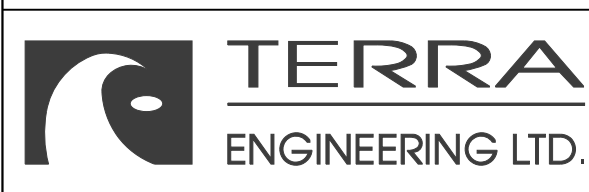
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F126	MJ 45° BEND, 8"	111+20	0.0'	511.87
F127	MJ 45° BEND, 8"	111+40	0.0'	511.78
F128	MJ ANCHOR TEE, 8" X 6"	111+90	0.0'	512.21
F129	MJ ANCHOR TEE, 8" X 6"	114+65	0.0'	514.93

ID	DESCRIPTION	STATION	OFFSET	TOP ELEVATION
F130	MJ 45° BEND, 8"	114+68	0.0'	514.95
F131	MJ 45° BEND, 8"	114+89	0.0'	515.00
F132	MJ 45° BEND, 8"	115+21	0.0'	514.90
F133	MJ 45° BEND, 8"	115+42	0.0'	514.79



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 SHEETS: STA. TO STA.

111+00	111+20	111+40	111+60	111+80	112+00	112+20	112+40	112+60	112+80	113+00	113+20	113+40	113+60	113+80	114+00	114+20	114+40	114+60	114+80	115+00	115+20	115+40	115+60	115+80	116+00	116+20	116+40	116+60	116+80	117+00																															
490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00																															
PR 515.51	PR 515.34	EX 515.73	PR 515.45	EX 515.81	PR 515.26	EX 516.06	PR 515.38	EX 516.36	PR 515.54	EX 516.60	PR 515.72	EX 516.86	PR 515.94	EX 517.04	PR 516.17	EX 517.13	PR 516.42	EX 517.47	PR 516.66	EX 517.85	PR 516.90	EX 517.99	PR 517.14	EX 518.11	PR 517.39	EX 518.23	PR 517.63	EX 518.34	PR 517.87	EX 518.46	PR 518.11	EX 518.52	PR 518.30	EX 518.64	PR 518.42	EX 518.71	PR 518.47	EX 519.01	PR 518.64	EX 519.04	PR 518.71	EX 519.25	PR 518.65	EX 519.07	PR 518.35	EX 519.21	PR 518.32	EX 519.38	PR 518.37	EX 519.50	PR 518.46	EX 519.58	PR 518.60	EX 519.69	PR 518.76	EX 519.92	PR 518.94	EX 520.29	PR 519.17	EX 520.47	PR 519.40



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

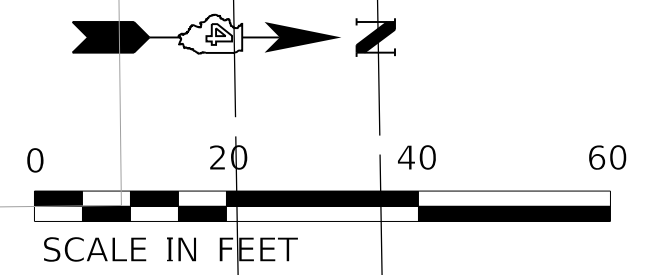
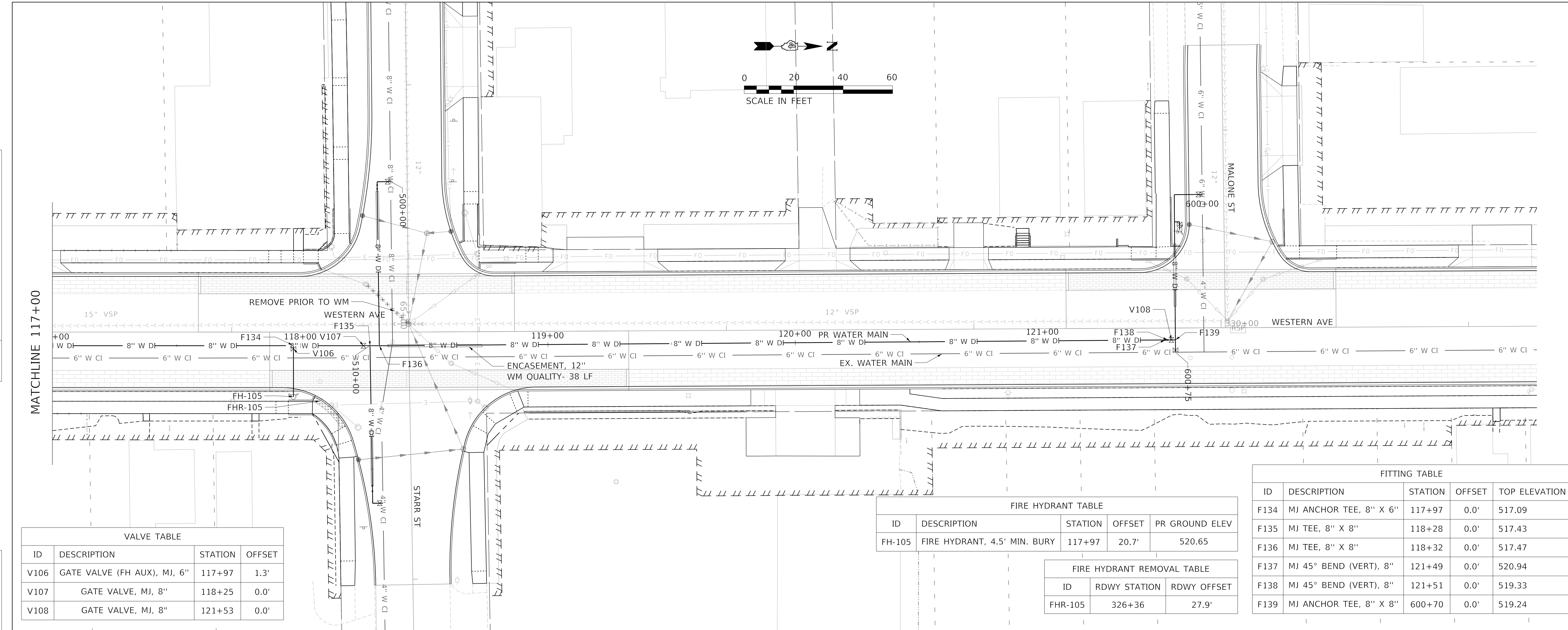
**WATER MAIN PLAN AND PROFILE
 WESTERN AVENUE**

SCALE: 1"=20' SHEET 5 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	142
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS		FED. AID PROJECT		

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNMENT CHECKED	
	NOTE BOOK	
	NO.	
	CADD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
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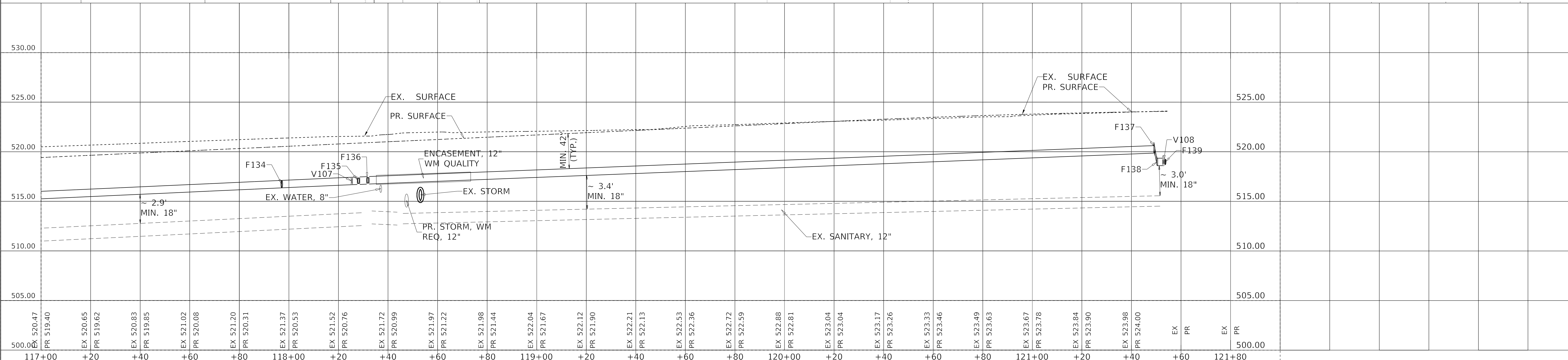
MATCHLINE 117+00

ID	DESCRIPTION	STATION	OFFSET
V106	GATE VALVE (FH AUX), MJ, 6"	117+97	1.3'
V107	GATE VALVE, MJ, 8"	118+25	0.0'
V108	GATE VALVE, MJ, 8"	121+53	0.0'

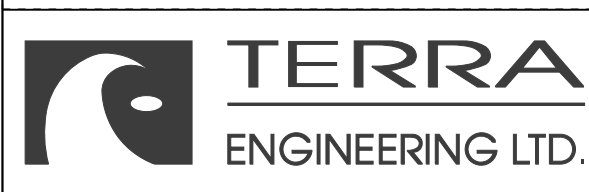
ID	DESCRIPTION	STATION	OFFSET	PR GROUND ELEV
FH-105	FIRE HYDRANT, 4.5' MIN. BURY	117+97	20.7'	520.65

ID	RDWY STATION	RDWY OFFSET
FHR-105	326+36	27.9'

ID	DESCRIPTION	STATION	OFFSET	TOP ELEVATION
F134	MJ ANCHOR TEE, 8" X 6"	117+97	0.0'	517.09
F135	MJ TEE, 8" X 8"	118+28	0.0'	517.43
F136	MJ TEE, 8" X 8"	118+32	0.0'	517.47
F137	MJ 45° BEND (VERT), 8"	121+49	0.0'	520.94
F138	MJ 45° BEND (VERT), 8"	121+51	0.0'	519.33
F139	MJ ANCHOR TEE, 8" X 8"	600+70	0.0'	519.24



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

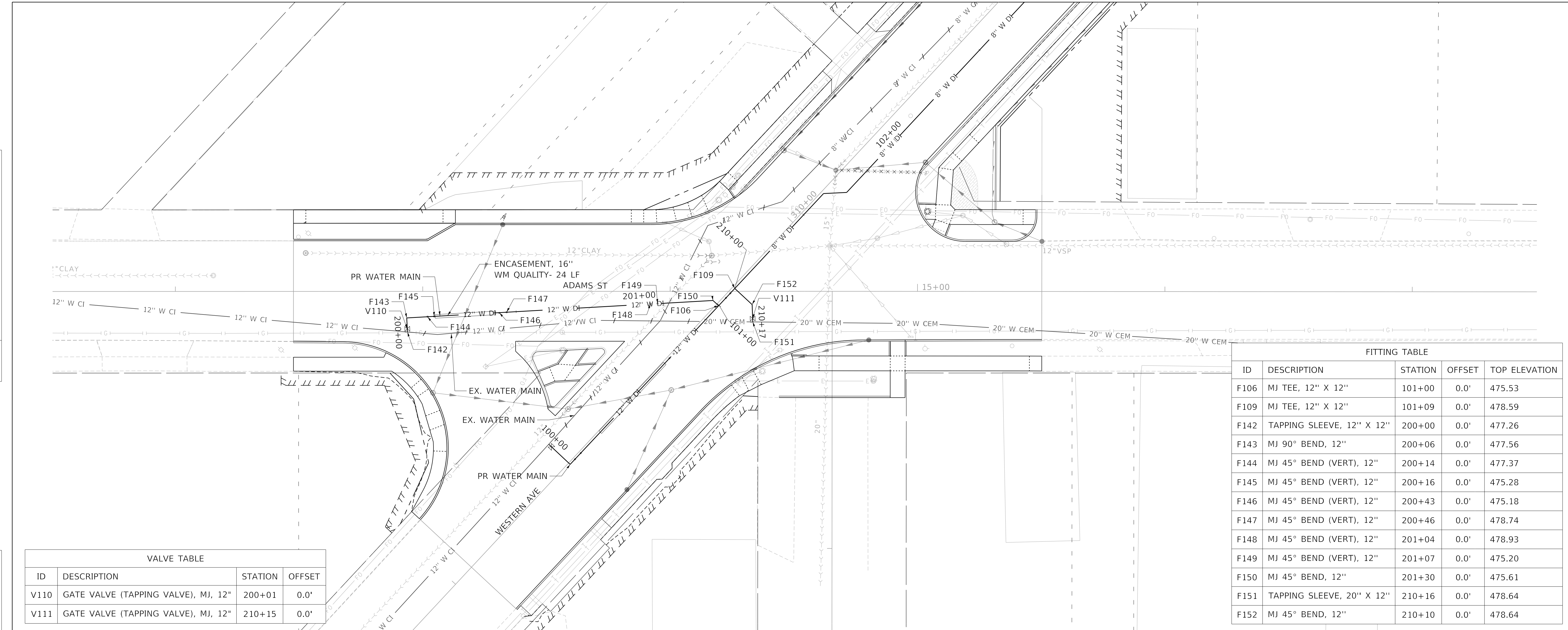
**WATER MAIN PLAN AND PROFILE
WESTERN AVENUE**

SCALE: 1"=20' SHEET 6 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	143
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS		FED. AID PROJECT		

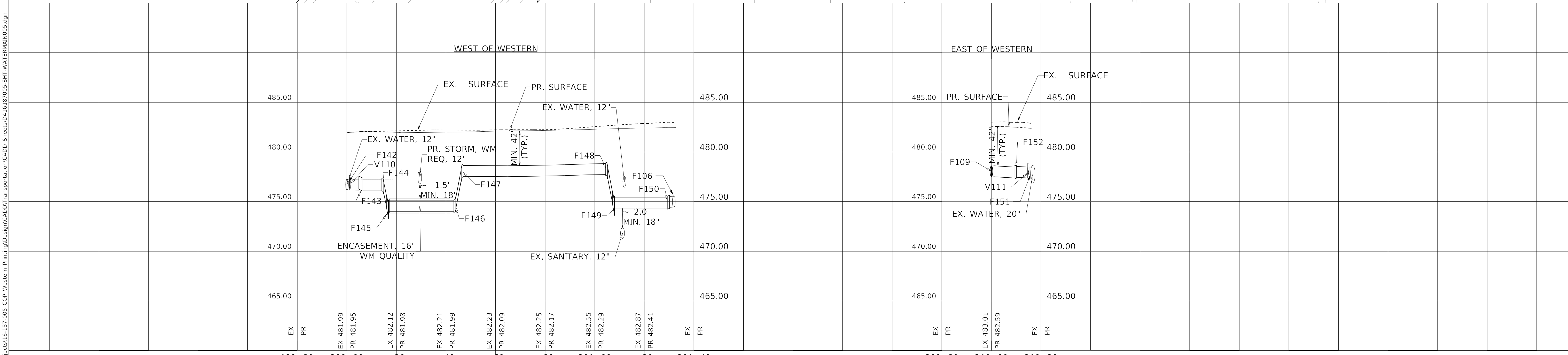
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PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATION CHECKED	
	CADD FILE NAME	
	NO.	



ID	DESCRIPTION	STATION	OFFSET
V110	GATE VALVE (TAPPING VALVE), MJ, 12"	200+01	0.0'
V111	GATE VALVE (TAPPING VALVE), MJ, 12"	210+15	0.0'

ID	DESCRIPTION	STATION	OFFSET	TOP ELEVATION
F106	MJ TEE, 12" X 12"	101+00	0.0'	475.53
F109	MJ TEE, 12" X 12"	101+09	0.0'	478.59
F142	TAPPING SLEEVE, 12" X 12"	200+00	0.0'	477.26
F143	MJ 90° BEND, 12"	200+06	0.0'	477.56
F144	MJ 45° BEND (VERT), 12"	200+14	0.0'	477.37
F145	MJ 45° BEND (VERT), 12"	200+16	0.0'	475.28
F146	MJ 45° BEND (VERT), 12"	200+43	0.0'	475.18
F147	MJ 45° BEND (VERT), 12"	200+46	0.0'	478.74
F148	MJ 45° BEND (VERT), 12"	201+04	0.0'	478.93
F149	MJ 45° BEND (VERT), 12"	201+07	0.0'	475.20
F150	MJ 45° BEND, 12"	201+30	0.0'	475.61
F151	TAPPING SLEEVE, 20" X 12"	210+16	0.0'	478.64
F152	MJ 45° BEND, 12"	210+10	0.0'	478.64

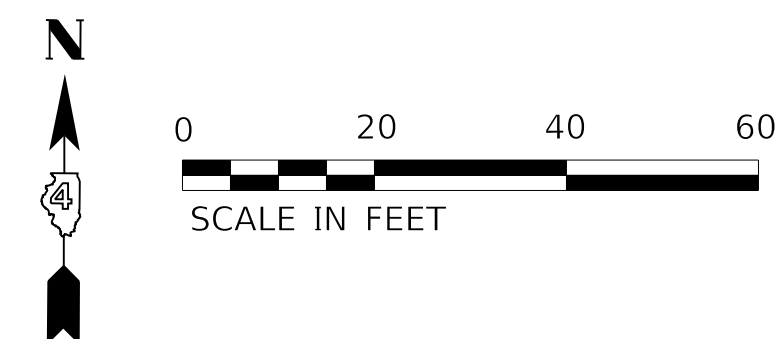
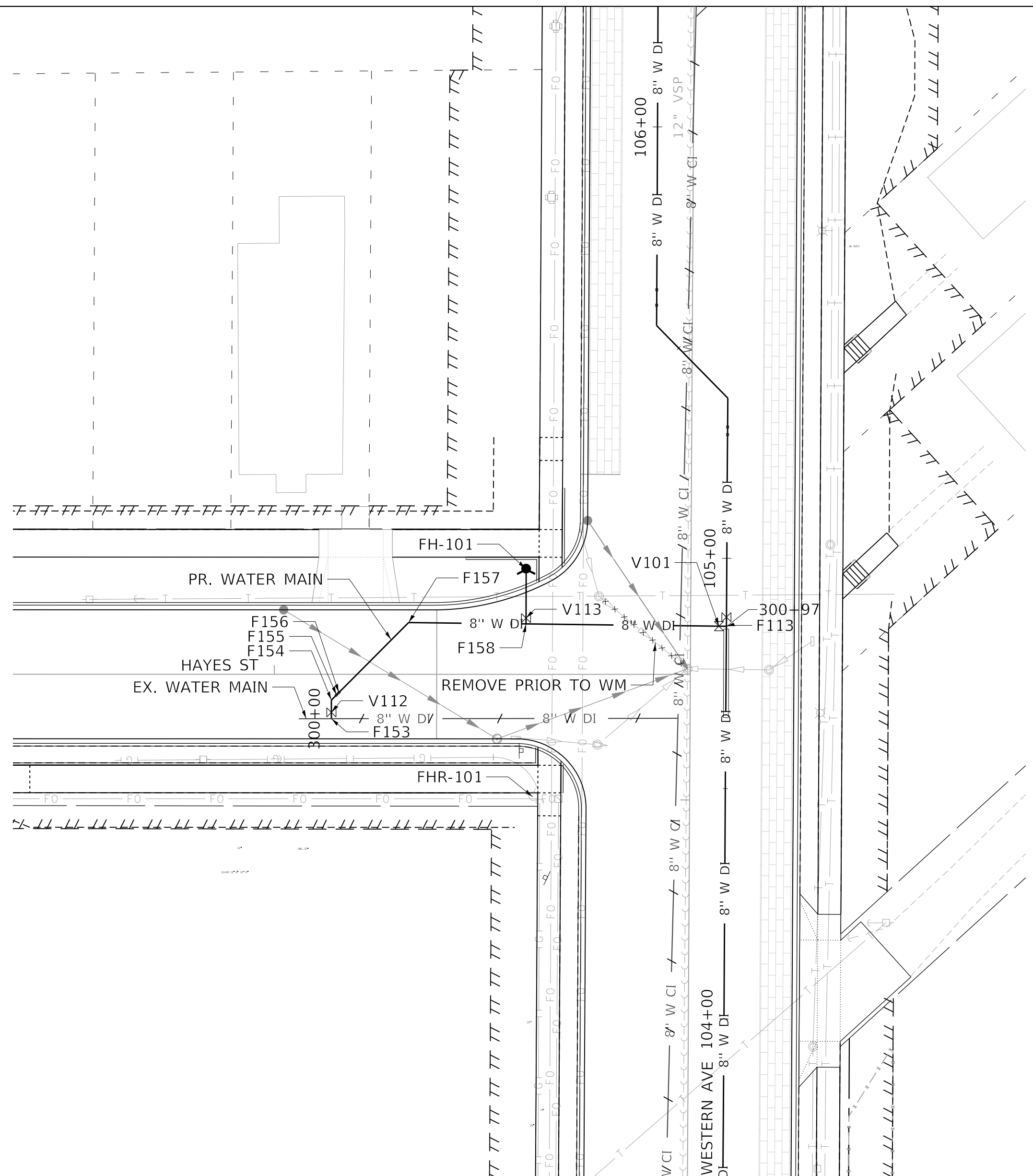


	USER NAME = ColinC	DESIGNED - JH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WATER MAIN PLAN AND PROFILE ADAMS STREET			F.A.U. RTE. = 6594	SECTION = 16-00368-01-PV	COUNTY = PEORIA	TOTAL SHEETS = 422	SHEET NO. = 144
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	PLOT SCALE = 20.0000' / in.	CHECKED - JS	REVISED -		WESTERN AVE RECONSTRUCTION						ILLINOIS	FED. AID PROJECT
	PLOT DATE = 4/3/2020 3:29:20 PM	DATE = 4/3/2020	REVISED -									

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNMENT CHECKED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
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PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
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	NO.	

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FILE NAME: T:\Projects\16-187-005_COP - Western Printing\Design\CADD\Transportation\CADD_Sheets\0416187005-SHT-WATERMAIN006.dgn



HAYES

FITTING TABLE				
ID	DESCRIPTION	STATION	OFFSET	TOP ELEVATION
F113	MJ ANCHOR TEE, 8" X 8"	104+85	0.0'	494.14
F153	TAPPING SLEEVE, 8" X 8"	300+00	0.0'	495.33
F154	MJ 45° BEND, 8"	300+04	0.0'	495.41
F155	MJ 45° BEND (VERT), 8"	300+05	0.0'	495.42
F156	MJ 45° BEND (VERT), 8"	300+06	0.0'	496.27
F157	MJ 45° BEND, 8"	300+28	0.0'	496.25
F158	MJ ANCHOR TEE, 8" X 6"	300+53	0.0'	495.17

VALVE TABLE			
ID	DESCRIPTION	STATION	OFFSET
V101	GATE VALVE, MJ, 8"	300+96	0.0'
V112	GATE VALVE (TAPPING VALVE), MJ, 8"	300+01	0.0'
V113	GATE VALVE (FH AUX), MJ, 6"	300+53	-1.3'

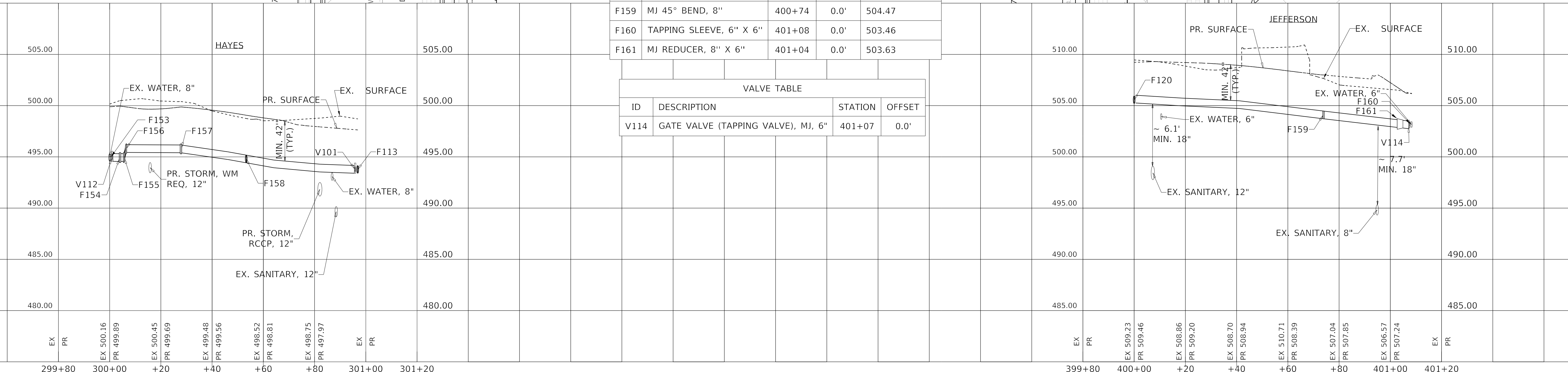
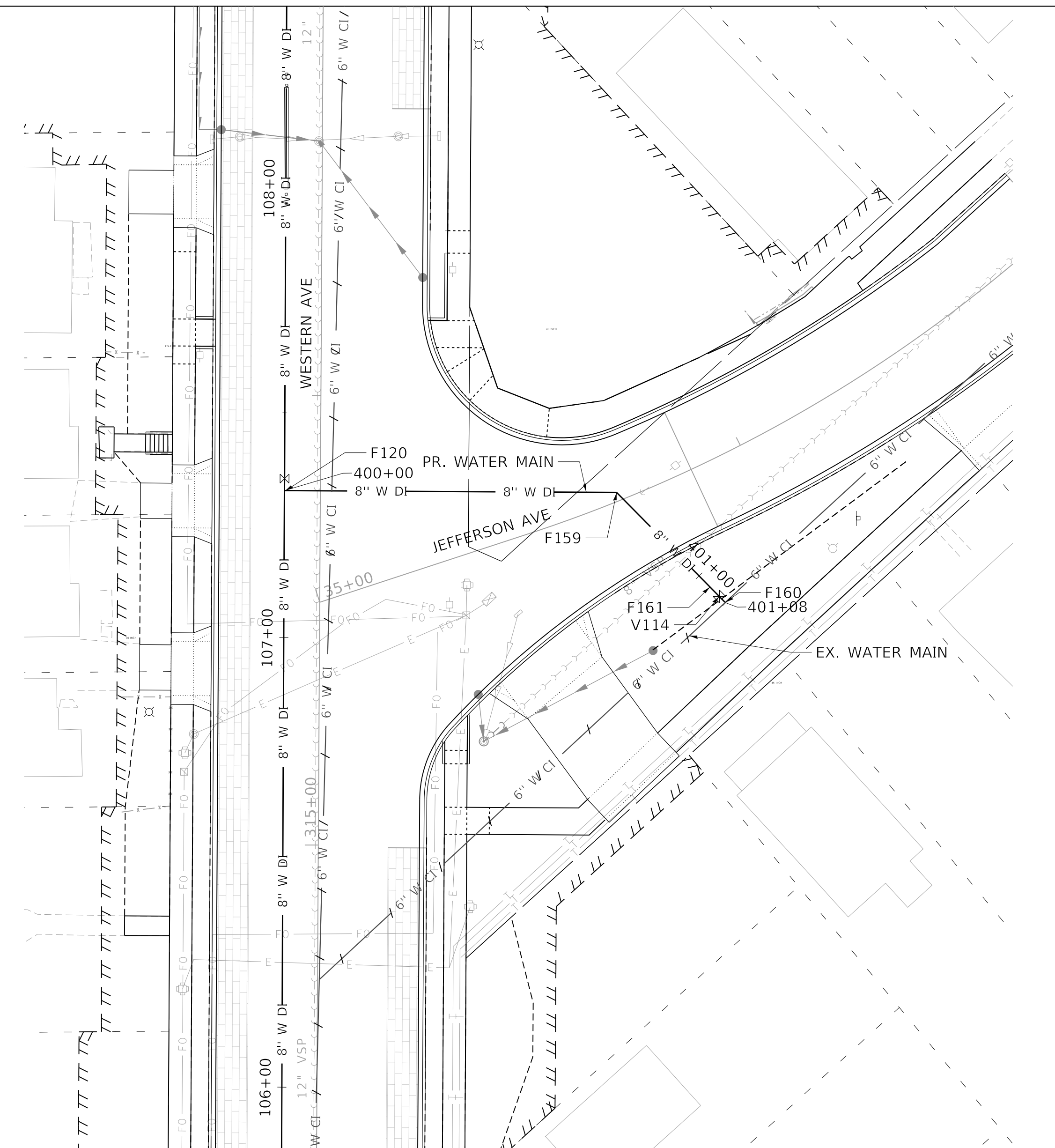
FIRE HYDRANT TABLE				
ID	DESCRIPTION	STATION	OFFSET	PR GROUND ELEV
FH-101	FIRE HYDRANT, 5.5' MIN. BURY	300+53	-12.0'	500.17

FIRE HYDRANT REMOVAL TABLE		
ID	RDWY STATION	RDWY OFFSET
FHR-101	313+01	-34.0'

JEFFERSON

FITTING TABLE				
ID	DESCRIPTION	STATION	OFFSET	TOP ELEVATION
F120	MJ TEE, 8" X 8"	107+33	0.0'	505.95
F159	MJ 45° BEND, 8"	400+74	0.0'	504.47
F160	TAPPING SLEEVE, 6" X 6"	401+08	0.0'	503.46
F161	MJ REDUCER, 8" X 6"	401+04	0.0'	503.63

VALVE TABLE			
ID	DESCRIPTION	STATION	OFFSET
V114	GATE VALVE (TAPPING VALVE), MJ, 6"	401+07	0.0'



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 PLOT DATE = 7/31/2020 11:16:34 AM

DESIGNED - JH
 DRAWN - JH
 CHECKED - JS
 DATE - 5/1/2020

REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**WATER MAIN PLAN AND PROFILE
 HAYES STREET & JEFFERSON AVENUE**

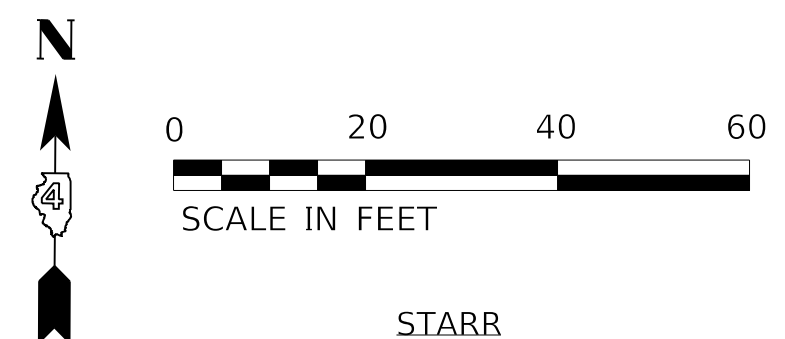
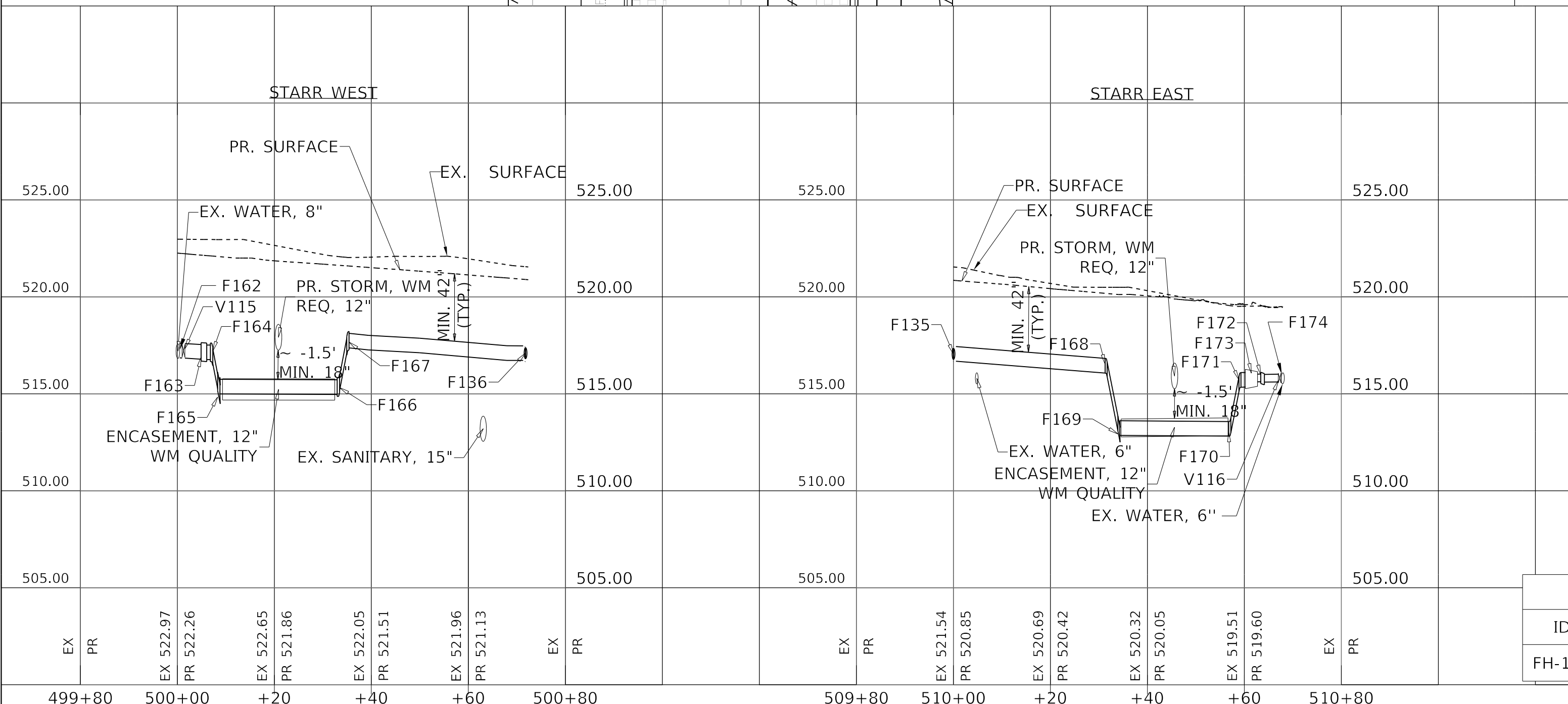
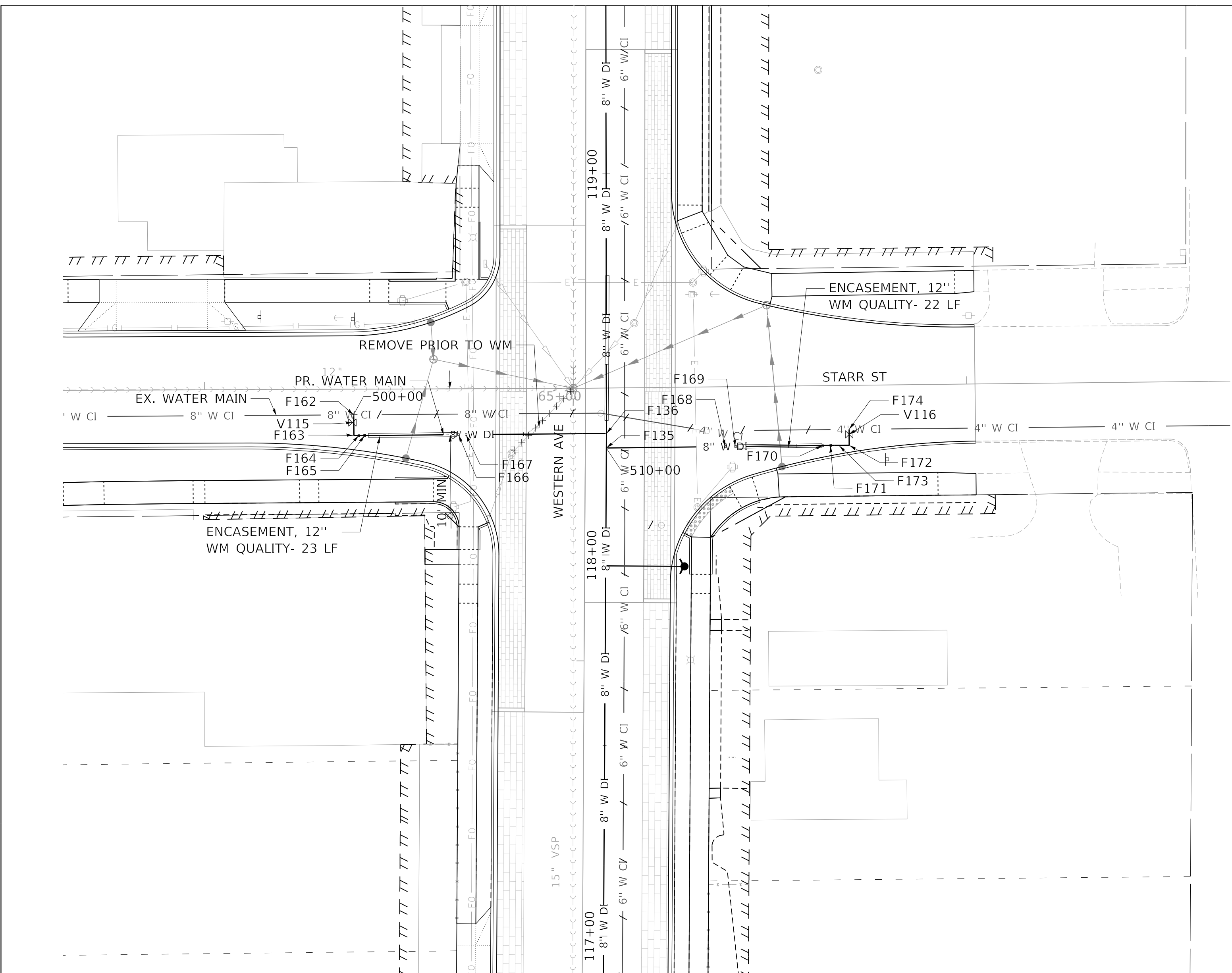
SCALE: 1"=20' SHEET 8 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	145
WESTERN AVE RECONSTRUCTION			CONTRACT NO. 89766	
ILLINOIS			FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	BY
	NOTE BOOK	
	ALIGNMENT CHECKED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
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PROFILE	SURVEYED	DATE
	PLOTTED	BY
	NOTE BOOK	
	GRADES CHECKED	
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MODEL: Default
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STARR

FITTING TABLE				
ID	DESCRIPTION	STATION	OFFSET	TOP ELEVATION
F135	MJ TEE, 8" X 8"	118+28	0.0'	517.43
F136	MJ TEE, 8" X 8"	118+32	0.0'	517.47
F162	TAPPING SLEEVE, 8" X 8"	500+00	0.0'	517.57
F163	MJ 90° BEND, 8"	500+05	0.0'	517.63
F164	MJ 45° BEND (VERT), 8"	500+07	0.0'	517.61
F165	MJ 45° BEND (VERT), 8"	500+08	0.0'	516.10
F166	MJ 45° BEND (VERT), 8"	500+33	0.0'	516.02
F167	MJ 45° BEND (VERT), 8"	500+35	0.0'	518.21
F168	MJ 45° BEND (VERT), 8"	510+31	0.0'	516.82
F169	MJ 45° BEND (VERT), 8"	510+34	0.0'	513.78
F170	MJ 45° BEND (VERT), 8"	510+57	0.0'	513.70
F171	MJ 45° BEND (VERT), 8"	510+59	0.0'	516.07
F172	MJ 90° BEND, 4"	510+63	0.0'	516.10
F173	MJ REDUCER, 8" X 4"	510+61	0.0'	516.27
F174	TAPPING SLEEVE, 4" X 4"	510+68	0.0'	516.08

VALVE TABLE			
ID	DESCRIPTION	STATION	OFFSET
V115	GATE VALVE (TAPPING VALVE), MJ, 8"	500+01	0.0'
V116	GATE VALVE (TAPPING VALVE), MJ, 4"	510+67	0.0'

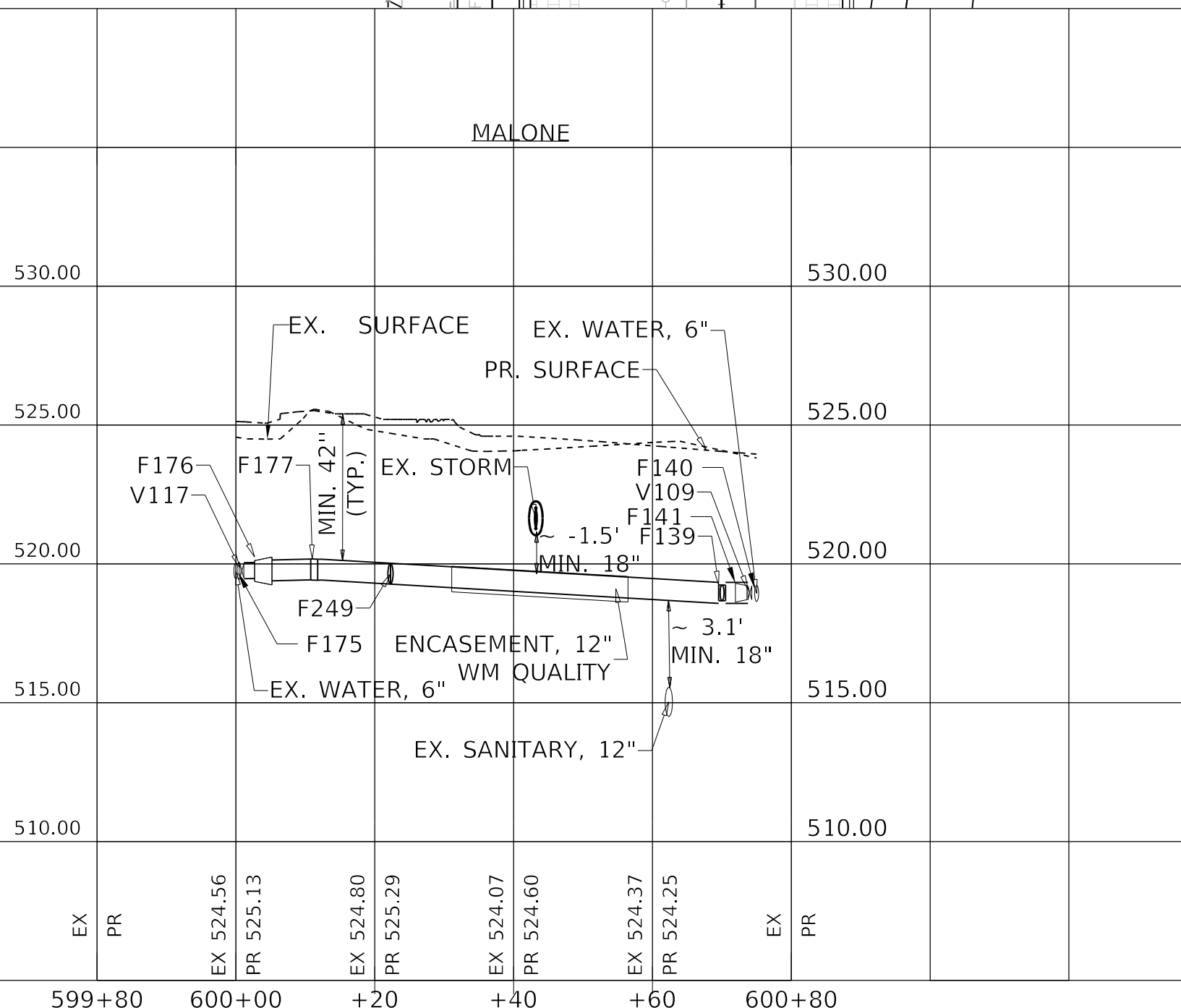
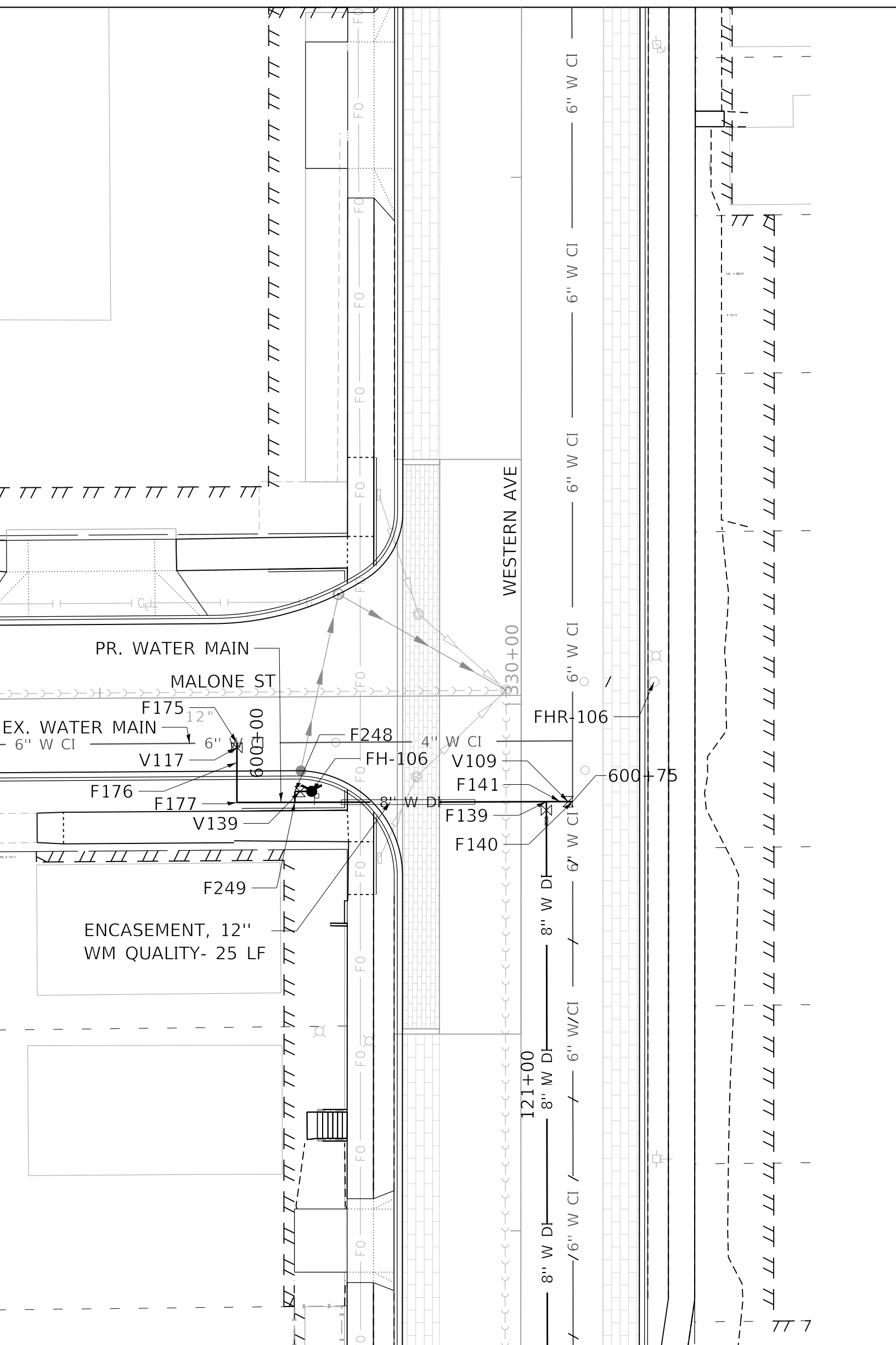
MALONE

FITTING TABLE				
ID	DESCRIPTION	STATION	OFFSET	TOP ELEVATION
F139	MJ ANCHOR TEE, 8" X 8"	600+70	0.0'	519.24
F140	TAPPING SLEEVE, 6" X 6"	600+75	0.0'	519.28
F141	MJ REDUCER, 8" X 6"	600+73	0.0'	519.22
F175	TAPPING SLEEVE, 6" X 6"	600+00	0.0'	520.03
F176	MJ REDUCER, 8" X 6"	600+04	0.0'	520.18
F177	MJ 90° BEND, 8"	600+11	0.0'	520.17
F248	MJ 90° BEND, 6"	600+22	-2.1'	520.02
F249	MJ ANCHOR TEE, 8" X 6"	600+22	0.0'	520.02

VALVE TABLE			
ID	DESCRIPTION	STATION	OFFSET
V109	GATE VALVE (TAPPING VALVE), MJ, 6"	600+74	0.0'
V117	GATE VALVE (TAPPING VALVE), MJ, 6"	600+01	0.0'
V139	GATE VALVE (FH AUX), MJ, 6"	600+23	-2.1'

FIRE HYDRANT REMOVAL TABLE		
ID	RDWY STATION	RDWY OFFSET
FHR-106	330+04	25.2'

FIRE HYDRANT TABLE				
ID	DESCRIPTION	STATION	OFFSET	PR GROUND ELEV
FH-106	FIRE HYDRANT, 5.5' MIN. BURY	600+25	-2.1'	525.23



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DESIGNED - JH
 DRAWN - JH
 CHECKED - JS
 DATE - 4/3/2020

REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WATER MAIN PLAN AND PROFILE
 STARR STREET & MALONE STREET

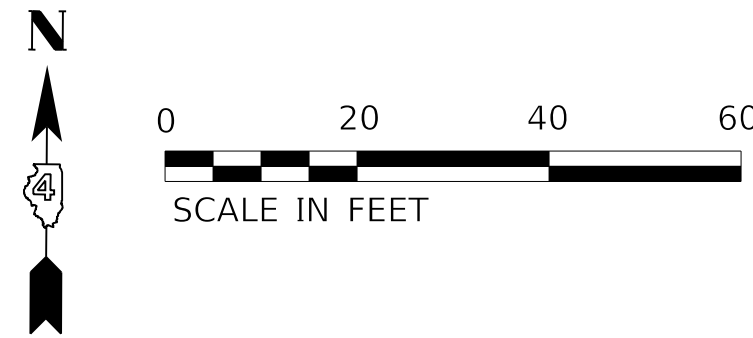
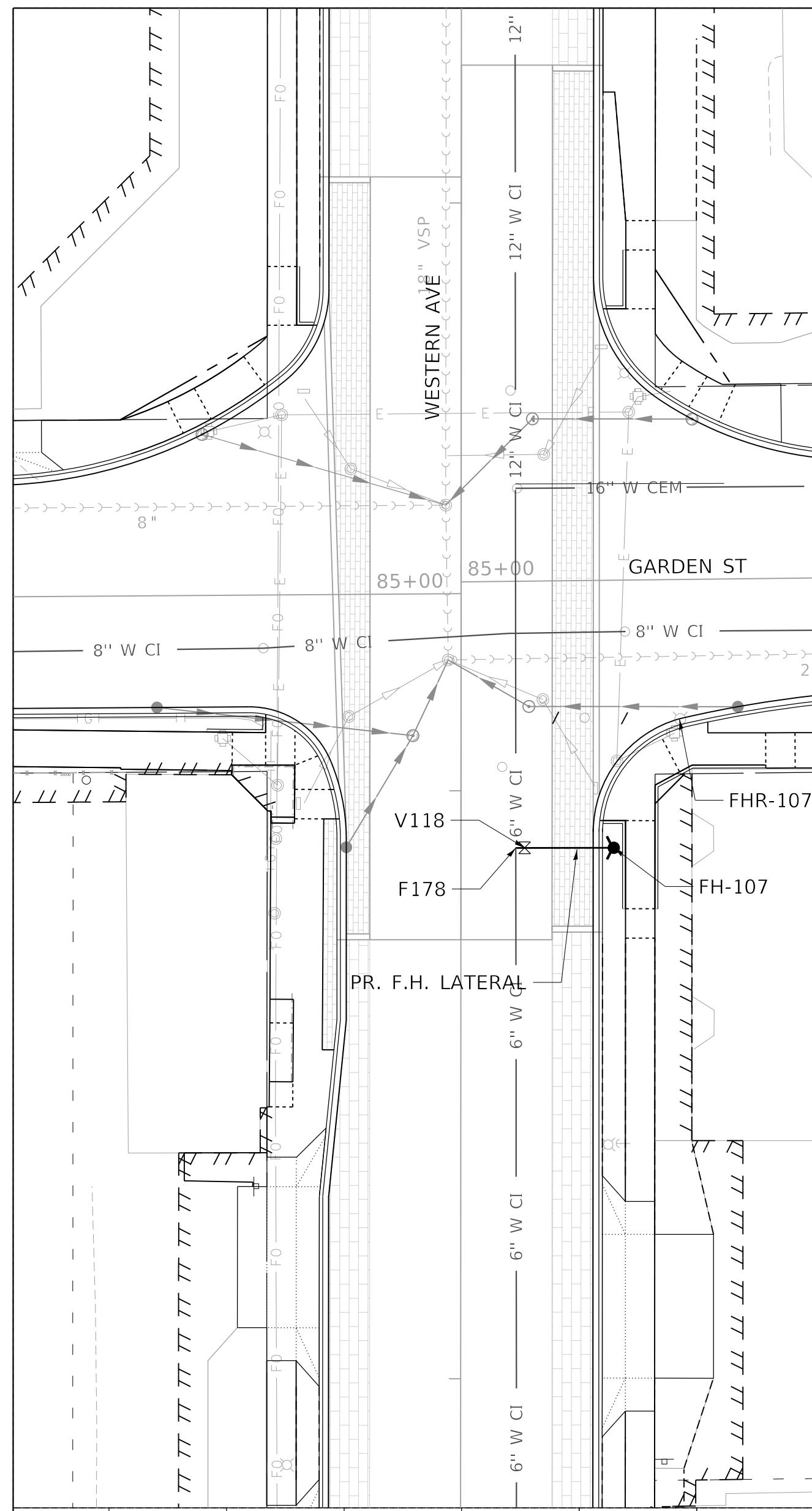
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	146
WESTERN AVE RECONSTRUCTION			CONTRACT NO. 89766	
ILLINOIS			FED. AID PROJECT	

DATE	
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ALIGNMENT CHECKED	
NOTE BOOK	
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CADD FILE NAME	

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SURVEYED	
PLOTTED	
GRADES CHECKED	
NOTE BOOK	
NO.	
STRUCTURE NOTATION	
CPYD	

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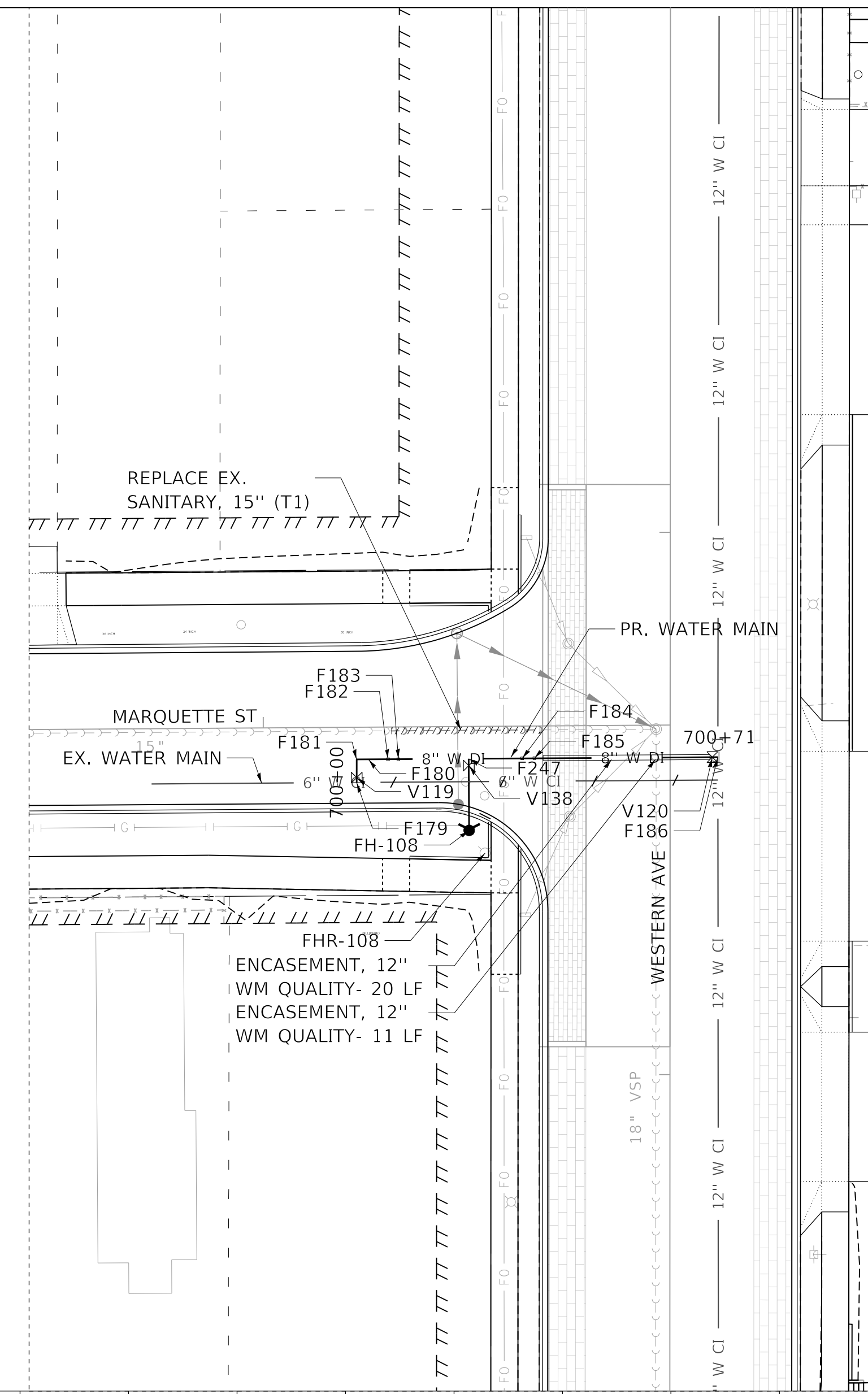


FITTING TABLE				
ID	DESCRIPTION	STATION	OFFSET	TOP ELEVATION
F178	TAPPING SLEEVE, 6" X 6"	332+90	9.3'	519.30

VALVE TABLE			
ID	DESCRIPTION	STATION	OFFSET
V118	GATE VALVE (TAPPING/ FH AUX), 6"	332+90	10.6'

FIRE HYDRANT TABLE				
ID	DESCRIPTION	STATION	OFFSET	PR GROUND ELEV
FH-107	FIRE HYDRANT, 5.5' MIN. BURY	332+90	26.0'	523.10

FIRE HYDRANT REMOVAL TABLE		
ID	STATION	OFFSET
FHR-107	333+12	37.3'



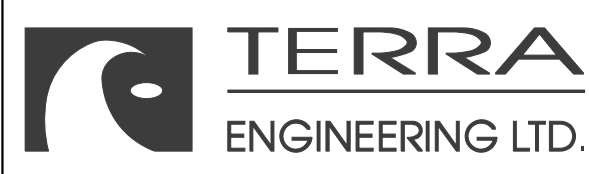
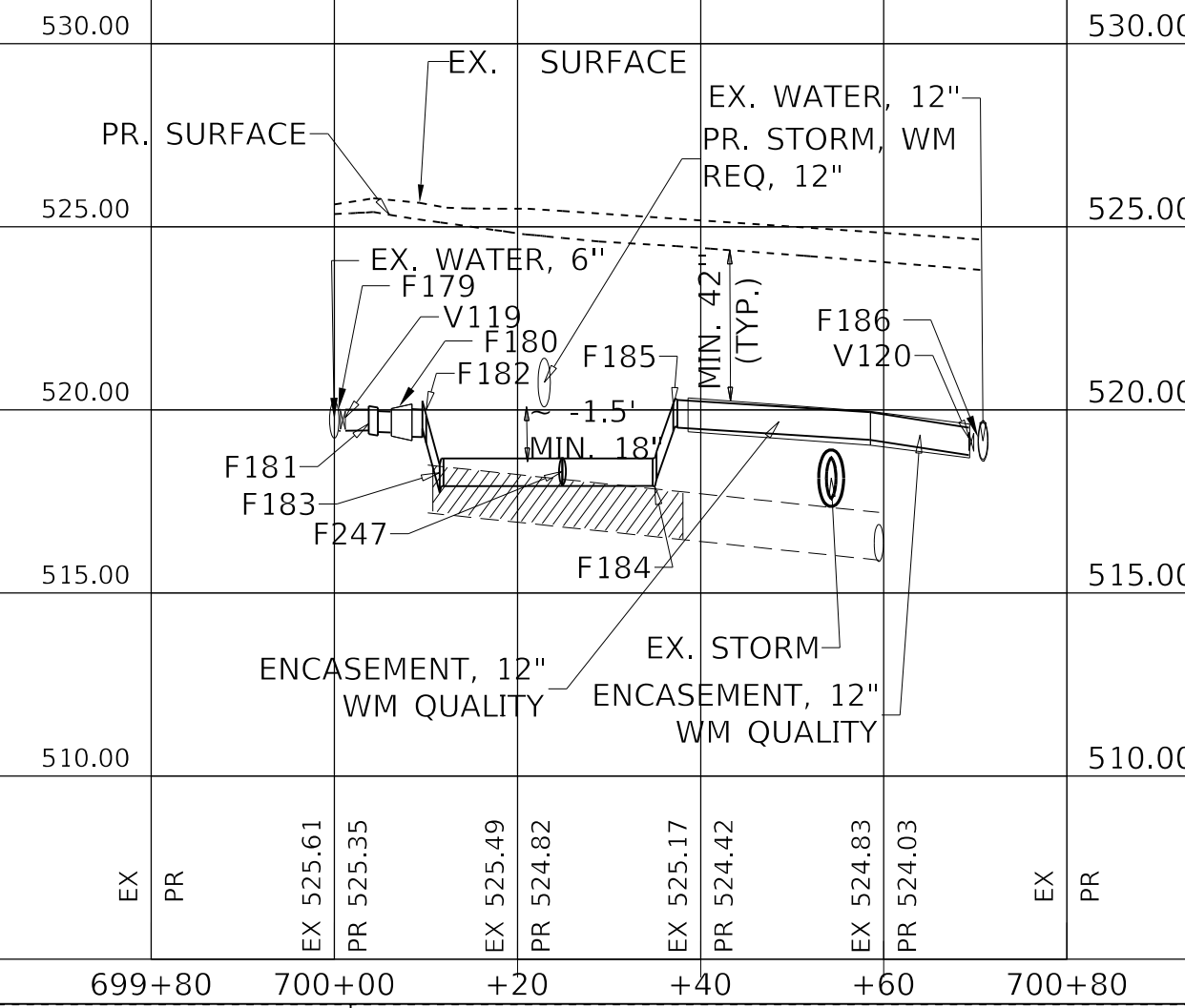
FITTING TABLE				
ID	DESCRIPTION	STATION	OFFSET	TOP ELEVATION
F179	TAPPING SLEEVE, 6" X 6"	700+00	0.0'	520.19
F180	MJ REDUCER, 8" X 6"	700+07	0.0'	520.08
F181	MJ 90° BEND, 6"	700+04	0.0'	520.09
F182	MJ 45° BEND (VERT), 8"	700+10	0.0'	520.01
F183	MJ 45° BEND (VERT), 8"	700+12	0.0'	518.67
F184	MJ 45° BEND (VERT), 8"	700+35	0.0'	518.70
F185	MJ 45° BEND (VERT), 8"	700+37	0.0'	520.30
F186	TAPPING SLEEVE, 8" X 12"	700+71	0.0'	519.70
F247	MJ ANCHOR TEE, 8" X 6"	700+25	0.0'	518.68

VALVE TABLE			
ID	DESCRIPTION	STATION	OFFSET
V119	GATE VALVE (TAPPING VALVE), MJ, 6"	700+01	0.0'
V120	GATE VALVE (TAPPING VALVE), MJ, 8"	700+70	0.0'
V138	GATE VALVE (FH AUX), 6"	700+25	1.3'

FIRE HYDRANT TABLE				
ID	DESCRIPTION	STATION	OFFSET	PR GROUND ELEV
FH-108	FIRE HYDRANT, 6.0' MIN. BURY	700+25	13.2'	525.20

FIRE HYDRANT REMOVAL TABLE		
ID	RDWY STATION	RDWY OFFSET
FHR-108	336+41	-34.1'

PROPOSED HYDRANT LATERAL ONLY, NO PROFILE



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PLOT DATE = 4/3/2020 3:34:01 PM	DATE - 4/3/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WATER MAIN PLAN AND PROFILE
GARDEN STREET & MARQUETTE STREET

SCALE: 1"=20' SHEET 10 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	147
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS		FED. AID PROJECT		

DATE	
BY	
PLAN	SURVEYED PLOTTED ALIGNMENT CHECKED NOTE BOOK NO.
	STRUCTURE NOTATION CHECKED CADD FILE NAME

DATE	
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PROFILE	SURVEYED PLOTTED GRADES CHECKED NOTE BOOK NO.
	STRUCTURE NOTATION CHECKED CADD FILE NAME

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FITTING TABLE				
ID	DESCRIPTION	STATION	OFFSET	TOP ELEVATION
F187	TAPPING SLEEVE, 8" X 8"	810+00	0.0'	519.00
F188	MJ 90° BEND, 8"	810+37	0.0'	520.10
F189	TAPPING SLEEVE, 12" X 12"	800+73	0.0'	517.85
F190	MJ 45° BEND (VERT), 12"	800+69	0.0'	517.83
F191	MJ 45° BEND (VERT), 12"	800+67	0.0'	519.34
F192	MJ 90° BEND, 12"	800+64	0.0'	519.31
F193	MJ ANCHOR TEE, 12" X 8"	800+58	0.0'	519.14
F194	MJ ANCHOR TEE, 12" X 6"	800+15	0.0'	518.61
F195	MJ 90° BEND, 6"	800+15	20.8'	518.62
F196	MJ 90° BEND, 12"	800+09	0.0'	518.51
F197	TAPPING SLEEVE, 12" X 12"	800+00	0.0'	517.56

VALVE TABLE				
ID	DESCRIPTION	STATION	OFFSET	
V121	GATE VALVE (TAPPING VALVE), MJ, 8"	810+01	0.0'	
V122	GATE VALVE (TAPPING SLEEVE), MJ, 12"	800+71	0.0'	
V123	GATE VALVE, MJ, 8"	811+09	0.0'	
V124	GATE VALVE (FH AUX), 6"	800+15	1.2'	
V125	GATE VALVE (TAPPING VALVE), MJ, 12"	800+01	0.0'	

FIRE HYDRANT TABLE				
ID	DESCRIPTION	STATION	OFFSET	PR GROUND ELEV
FH-109	FIRE HYDRANT, 4.5' MIN. BURY	800+10	20.8'	522.47

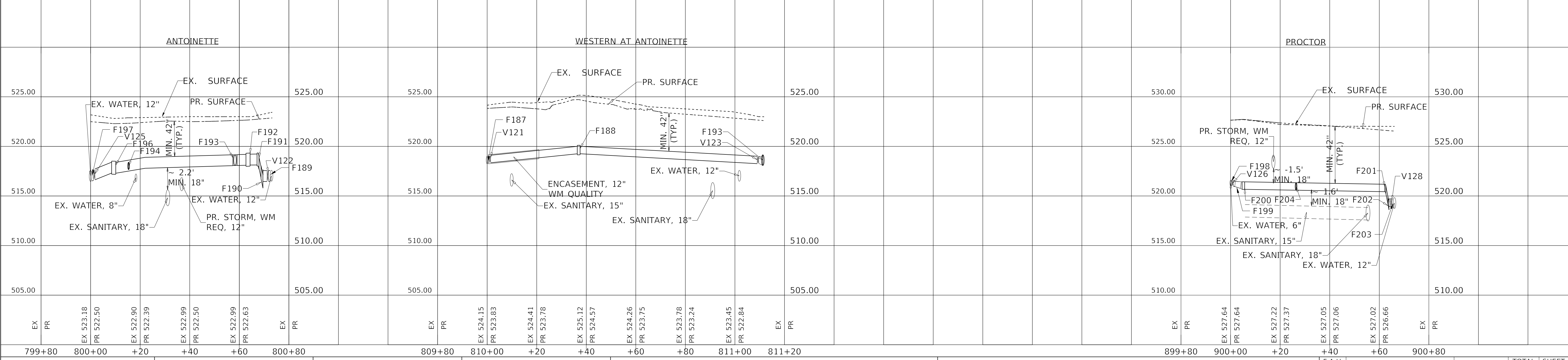
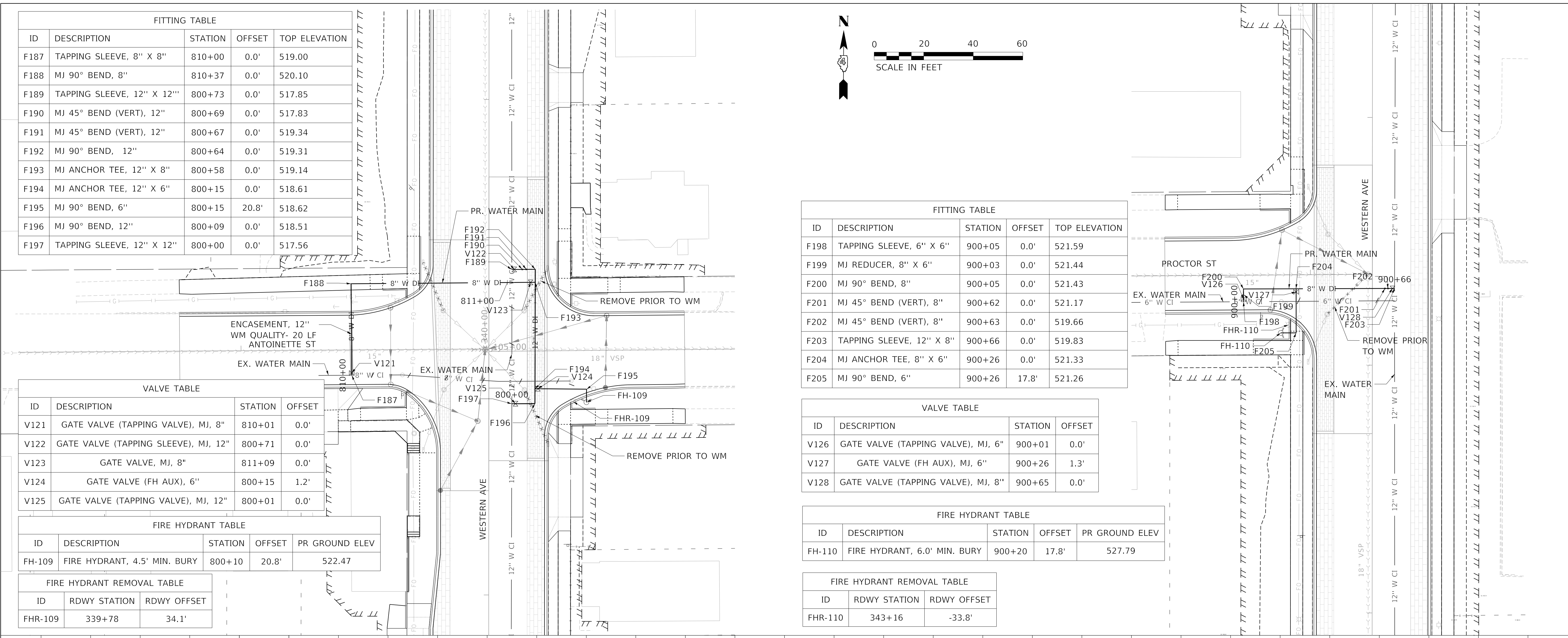
FIRE HYDRANT REMOVAL TABLE		
ID	RDWY STATION	RDWY OFFSET
FHR-109	339+78	34.1'

FITTING TABLE				
ID	DESCRIPTION	STATION	OFFSET	TOP ELEVATION
F198	TAPPING SLEEVE, 6" X 6"	900+05	0.0'	521.59
F199	MJ REDUCER, 8" X 6"	900+03	0.0'	521.44
F200	MJ 90° BEND, 8"	900+05	0.0'	521.43
F201	MJ 45° BEND (VERT), 8"	900+62	0.0'	521.17
F202	MJ 45° BEND (VERT), 8"	900+63	0.0'	519.66
F203	TAPPING SLEEVE, 12" X 8"	900+66	0.0'	519.83
F204	MJ ANCHOR TEE, 8" X 6"	900+26	0.0'	521.33
F205	MJ 90° BEND, 6"	900+26	17.8'	521.26

VALVE TABLE			
ID	DESCRIPTION	STATION	OFFSET
V126	GATE VALVE (TAPPING VALVE), MJ, 6"	900+01	0.0'
V127	GATE VALVE (FH AUX), MJ, 6"	900+26	1.3'
V128	GATE VALVE (TAPPING VALVE), MJ, 8"	900+65	0.0'

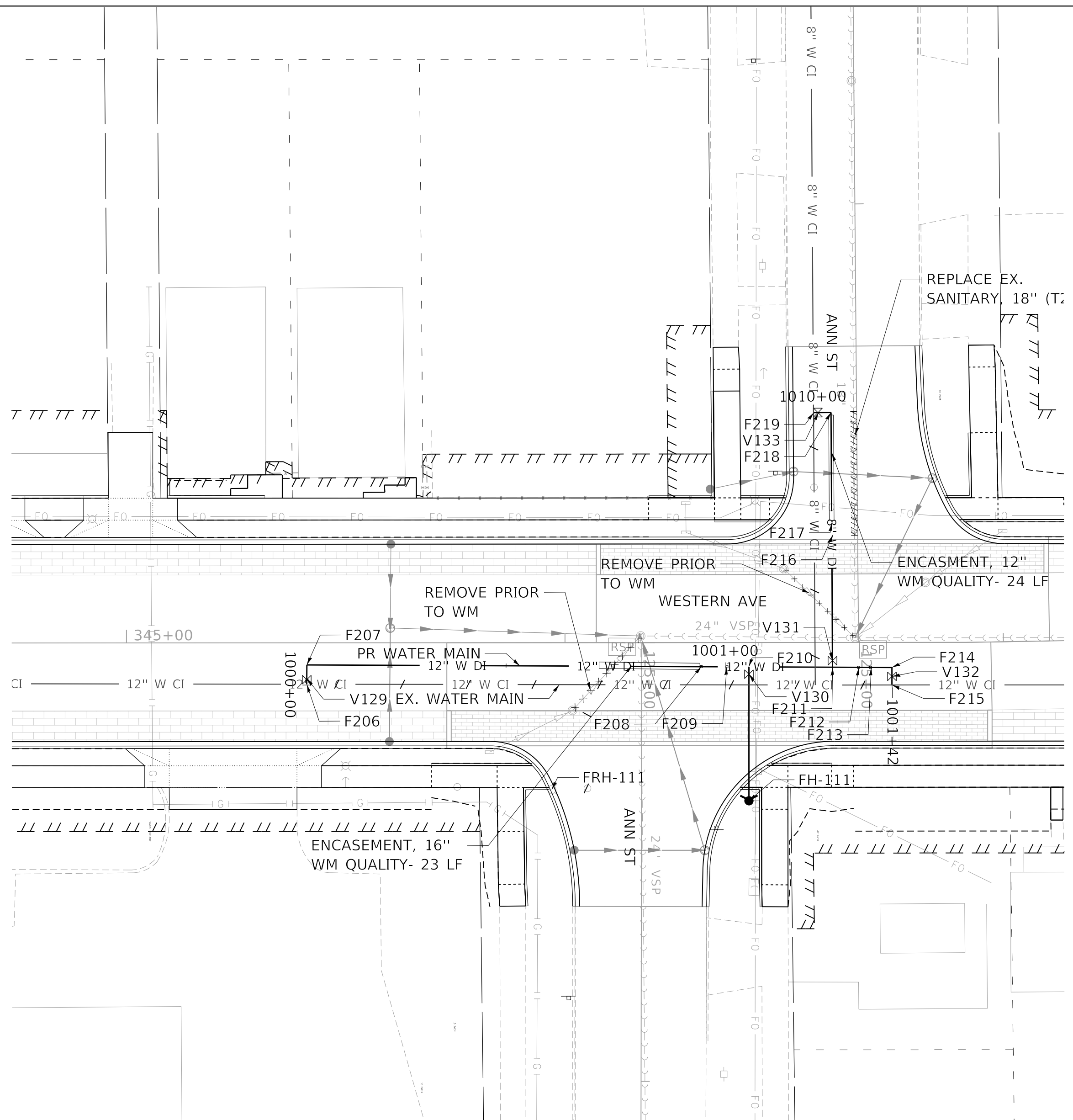
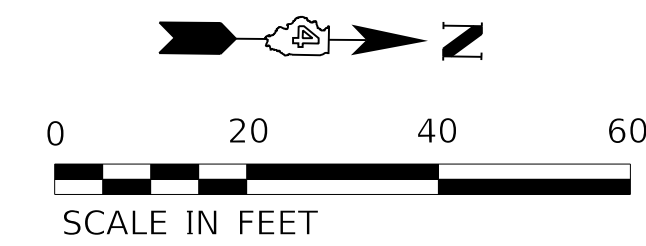
FIRE HYDRANT TABLE				
ID	DESCRIPTION	STATION	OFFSET	PR GROUND ELEV
FH-110	FIRE HYDRANT, 6.0' MIN. BURY	900+20	17.8'	527.79

FIRE HYDRANT REMOVAL TABLE		
ID	RDWY STATION	RDWY OFFSET
FHR-110	343+16	-33.8'



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ALIGNMENT CHECKED	
GRADE CHECKED	
STRUCTURE NOTATION CHECKED	
NOTE BOOK NO.	
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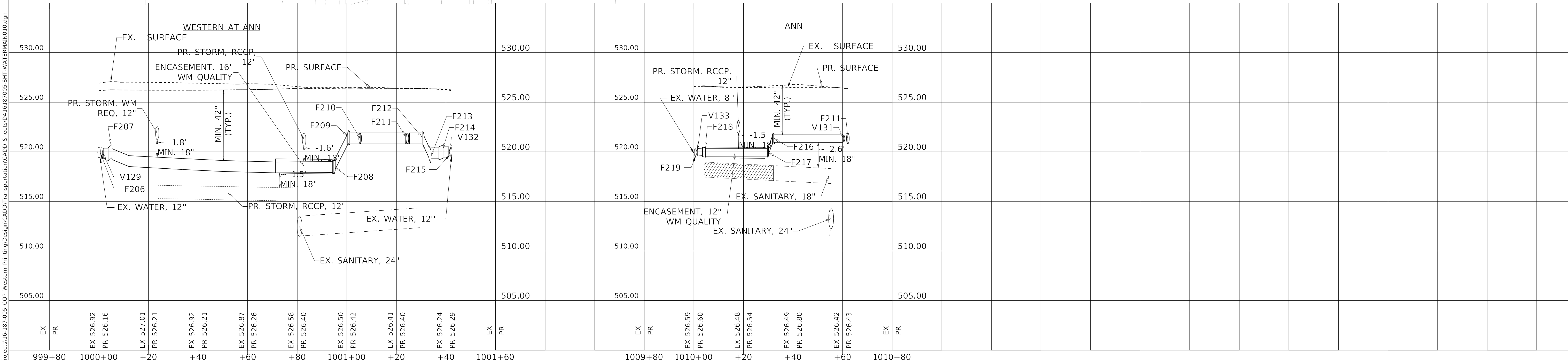


FITTING TABLE				
ID	DESCRIPTION	STATION	OFFSET	TOP ELEVATION
F206	TAPPING SLEEVE, 12" X 12"	1000+00	0.0'	520.49
F207	MJ 90° BEND, 12"	1000+05	0.0'	520.67
F208	MJ 45° BEND (VERT), 12"	1000+95	0.0'	519.23
F209	MJ 45° BEND (VERT), 12"	1001+00	0.0'	522.11
F210	MJ ANCHOR TEE, 12" X 6"	1001+05	0.0'	521.90
F211	MJ ANCHOR TEE, 12" X 8"	1001+24	0.0'	521.89
F212	MJ 45° BEND (VERT), 12"	1001+30	0.0'	522.02
F213	MJ 45° BEND (VERT), 12"	1001+33	0.0'	520.40
F214	MJ 90° BEND, 12"	1001+38	0.0'	520.61
F215	TAPPING SLEEVE, 12" X 12"	1001+42	0.0'	520.50
F216	MJ 45° BEND (VERT), 8"	1010+32	0.0'	521.86
F217	MJ 45° BEND (VERT), 8"	1010+30	0.0'	520.50
F218	MJ 90° BEND, 8"	1010+04	0.0'	520.44
F219	TAPPING SLEEVE, 8" X 8"	1010+00	0.0'	520.33

VALVE TABLE			
ID	DESCRIPTION	STATION	OFFSET
V129	GATE VALVE(TAPPING VALVE), MJ, 12"	1000+02	0.0'
V130	GATE VALVE (FH AUX), MJ, 6"	1001+05	1.7'
V131	GATE VALVE, MJ, 8"	1010+61	0.0'
V132	GATE VALVE (TAPPING VALVE), MJ, 12"	1001+41	0.0'
V133	GATE VALVE (TAPPING VALVE), MJ, 8"	1010+01	0.0'

FIRE HYDRANT TABLE				
ID	DESCRIPTION	STATION	OFFSET	PR GROUND ELEV
FH-111	FIRE HYDRANT, 5.5' MIN. BURY	1001+06	30.5'	526.52

FIRE HYDRANT REMOVAL TABLE		
ID	RDWY STATION	RDWY OFFSET
FHR-111	345+97	33.5'



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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

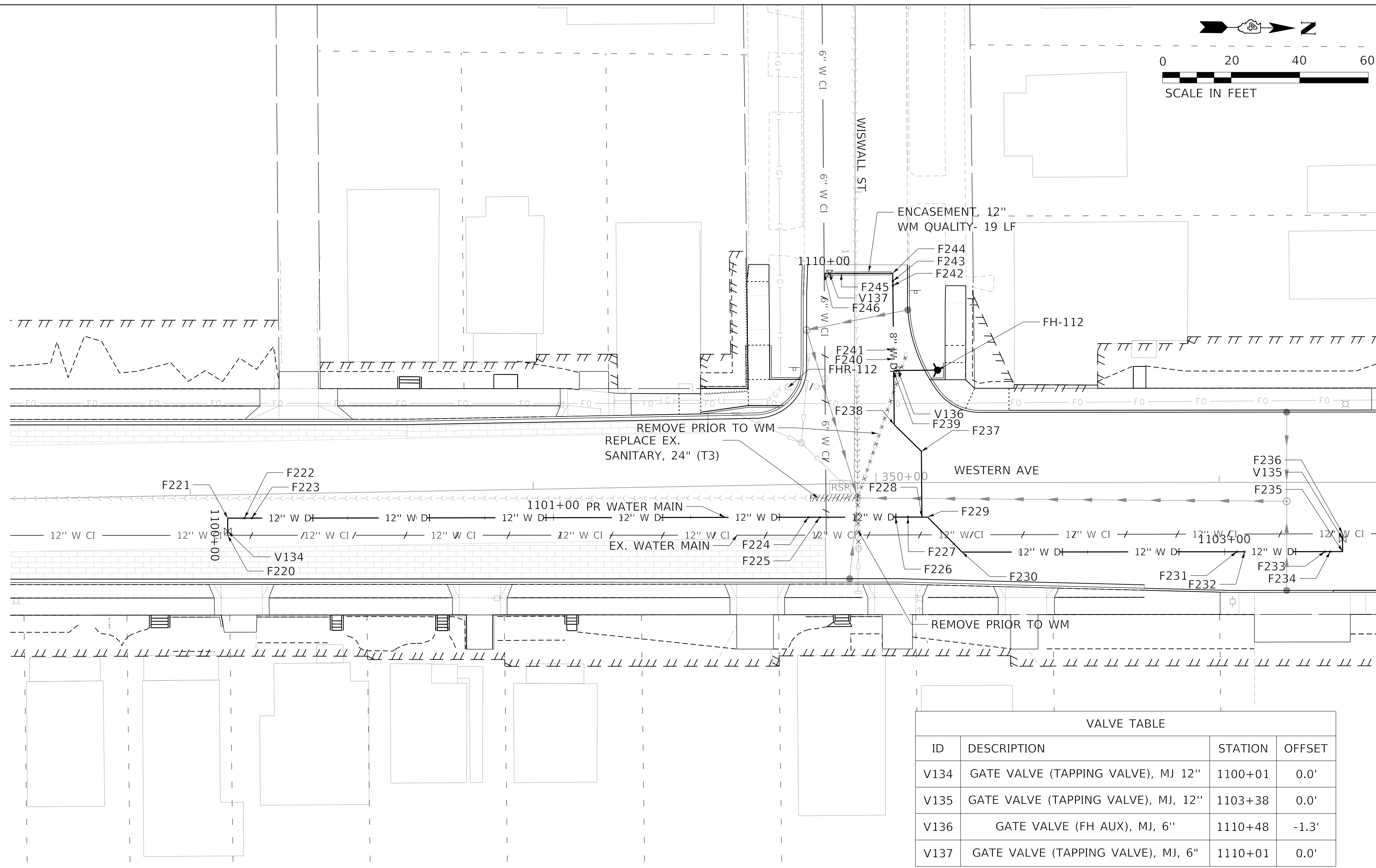
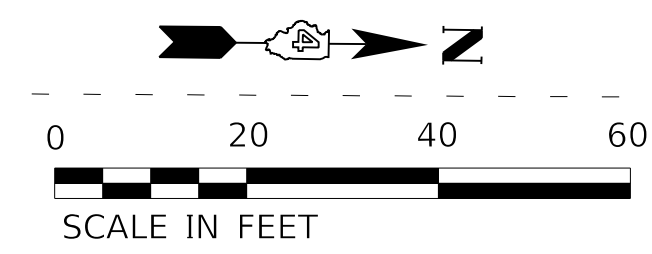
WATER MAIN PLAN AND PROFILE
 ANN STREET

SCALE: 1"=20' SHEET 12 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	149
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS		FED. AID PROJECT		

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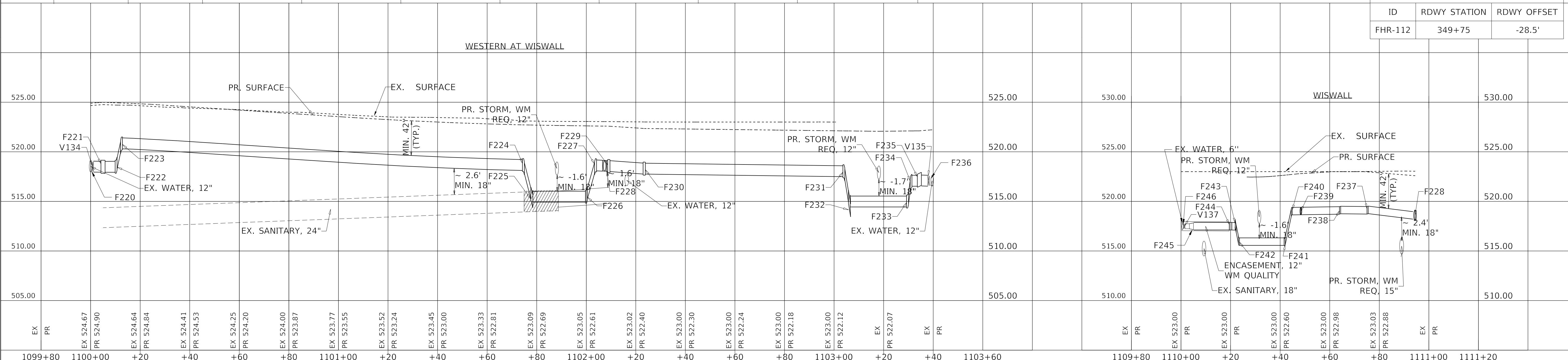


ID	DESCRIPTION	STATION	OFFSET
V134	GATE VALVE (TAPPING VALVE), MJ 12"	1100+01	0.0'
V135	GATE VALVE (TAPPING VALVE), MJ, 12"	1103+38	0.0'
V136	GATE VALVE (FH AUX), MJ, 6"	1110+48	-1.3'
V137	GATE VALVE (TAPPING VALVE), MJ, 6"	1110+01	0.0'

ID	DESCRIPTION	STATION	OFFSET	TOP ELEVATION
F220	TAPPING SLEEVE, 12" X 12"	1100+05	0.0'	519.05
F221	MJ 90° BEND, 12"	1100+05	0.0'	519.15
F222	MJ 45° BEND (VERT), 12"	1100+10	0.0'	519.15
F223	MJ 45° BEND (VERT), 12"	1100+12	0.0'	521.49
F224	MJ 45° BEND (VERT), 12"	1101+74	0.0'	519.32
F225	MJ 45° BEND (VERT), 12"	1101+78	0.0'	516.02
F226	MJ 45° BEND (VERT), 12"	1102+00	0.0'	516.33
F227	MJ 45° BEND (VERT), 12"	1102+03	0.0'	519.32
F228	MJ TEE, 12" X 8"	1102+07	0.0'	519.12
F229	MJ 45° BEND, 12"	1102+09	0.0'	519.22
F230	MJ 45° BEND, 12"	1102+23	0.0'	518.96
F231	MJ 45° BEND (VERT), 12"	1103+04	0.0'	518.70
F232	MJ 45° BEND (VERT), 12"	1103+06	0.0'	515.66
F233	MJ 45° BEND (VERT), 12"	1103+29	0.0'	515.72
F234	MJ 45° BEND (VERT), 12"	1103+31	0.0'	517.62
F235	MJ 90° BEND, 12"	1103+34	0.0'	517.93
F236	TAPPING SLEEVE, 12" X 12"	1103+40	0.0'	517.63
F237	MJ 45° BEND, 8"	1110+75	0.0'	519.50
F238	MJ 45° BEND, 8"	1110+64	0.0'	519.49
F239	MJ ANCHOR TEE, 8" X 6"	1110+48	0.0'	519.41
F240	MJ 45° BEND (VERT), 8"	1110+45	0.0'	519.40
F241	MJ 45° BEND (VERT), 8"	1110+42	0.0'	516.31
F242	MJ 45° BEND (VERT), 8"	1110+24	0.0'	516.37
F243	MJ 45° BEND (VERT), 8"	1110+22	0.0'	518.05
F244	MJ 90° BEND, 8"	1110+20	0.0'	517.88
F245	MJ REDUCER, 8" X 6"	1110+04	0.0'	517.79
F246	TAPPING SLEEVE, 6" X 6"	1110+00	0.0'	517.74

ID	DESCRIPTION	STATION	OFFSET	PR GROUND ELEV
FH-112	FIRE HYDRANT, 5.0' MIN. BURY	1110+48	-12.8'	523.23

ID	RDWY STATION	RDWY OFFSET
FH-112	349+75	-28.5'



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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WATER MAIN PLAN AND PROFILE
 WISWALL STREET
 SCALE: 1"=20'
 SHEET 13 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	150
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS		FED. AID PROJECT		

MAXIMUM JOINT DEFLECTION FULL-LENGTH PIPE-PUSH-ON TYPE JOINT PIPE

MAXIMUM JOINT DEFLECTION DUCTILE IRON PUSH ON PIPE

NOMINAL PIPE SIZE INCHES	DEFLECTION ANGLE DEGREES	MAX OFFSET - S INCHES		APPROXIMATE RADIUS OF CURVATURE - R PRODUCED BY SUCCESSION OF ANGLED JOINTS FEET	
		L=18 FT	L=20 FT	L=18 FT	L=20 FT
3	4	15	17	256	285
4	4	15	17	256	285
6	4	15	17	256	285
8	4	15	17	256	285
10	4	15	17	256	285
12	4	15	17	256	285
14	4	9	10	256	285
16	2.5	9	10	429	476
18	2.5	9	10	429	476
20	2.5	9	10	429	476
24	2.5	9	10	429	476

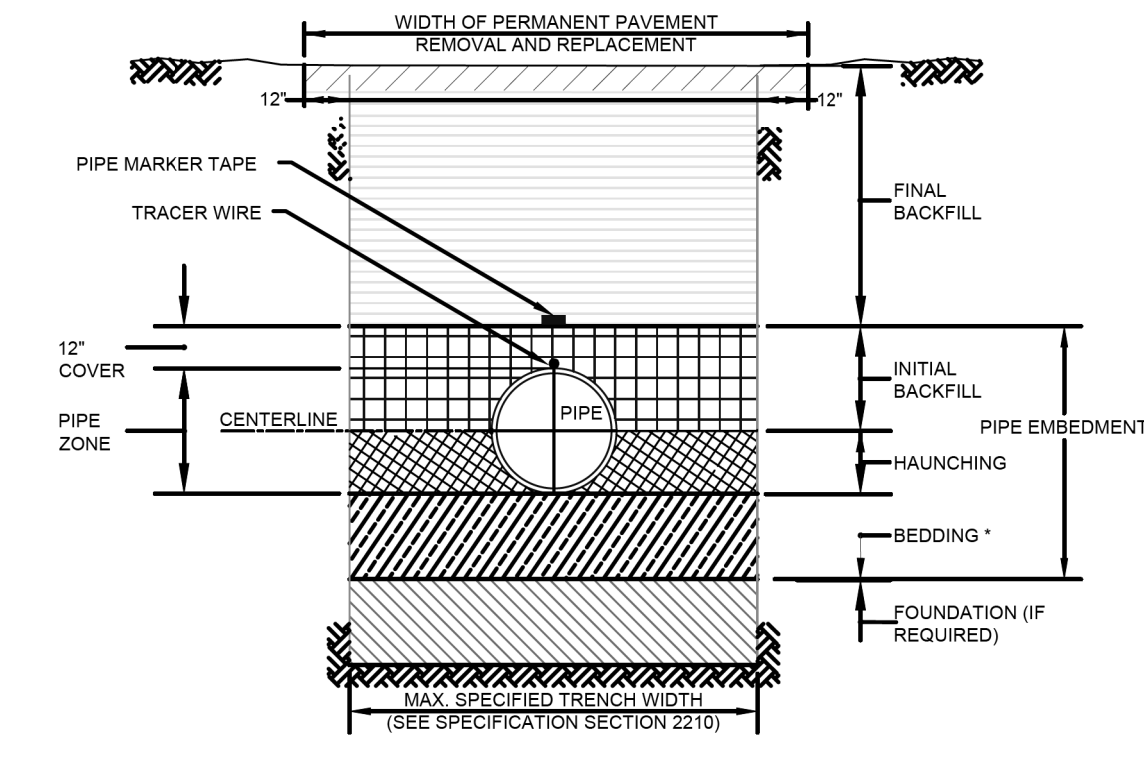
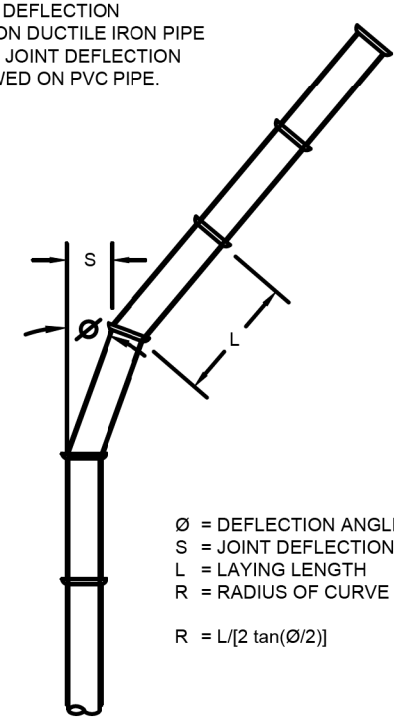
MAXIMUM JOINT DEFLECTION DUCTILE IRON PUSH ON PIPE

NOMINAL PIPE SIZE INCHES	DEFLECTION ANGLE DEGREES	MAX OFFSET - S INCHES		APPROXIMATE RADIUS OF CURVATURE - R PRODUCED BY SUCCESSION OF ANGLED JOINTS FEET	
		L=18 FT	L=20 FT	L=18 FT	L=20 FT
3	4	15	17	256	285
4	4	15	17	256	285
6	4	15	17	256	285
8	4	15	17	256	285
10	4	15	17	256	285
12	4	15	17	256	285
14	4	9	10	256	285
16	2.5	9	10	429	476
18	2.5	9	10	429	476
20	2.5	9	10	429	476
24	2.5	9	10	429	476

NOTES:
1. PIPE JOINT DEFLECTION ALLOWED ON DUCTILE IRON PIPE ONLY. PIPE JOINT DEFLECTION NOT ALLOWED ON PVC PIPE.

Ø = DEFLECTION ANGLE
S = JOINT DEFLECTION OFFSET
L = LAYING LENGTH
R = RADIUS OF CURVE

AMERICAN WATER STANDARD CIVIL PIPE CURVE GEOMETRY DETAIL
AMERICAN WATER VOORHEES, NJ 08043
DRAWN BY: SUB PROJECT ENGINEER DATE: 03/08/09 PROJECT BY: SCALE: NTS
USE APPROVED DIMENSIONS ONLY FOR CONSTRUCTION PURPOSES 0201-0601-SD32



TRENCH TERMINOLOGY

FOUNDATION: A FOUNDATION IS NECESSARY ONLY WHEN NATIVE SOILS ARE UNSTABLE. FOR SUCH CONDITIONS, THE TRENCH IS OVER EXCAVATED AND A LAYER OF SUPPORTIVE MATERIAL IS PLACED AND COMPACTED TO PROVIDE A FIRM FOUNDATION FOR THE SUBSEQUENT PIPE EMBEDMENT MATERIALS.

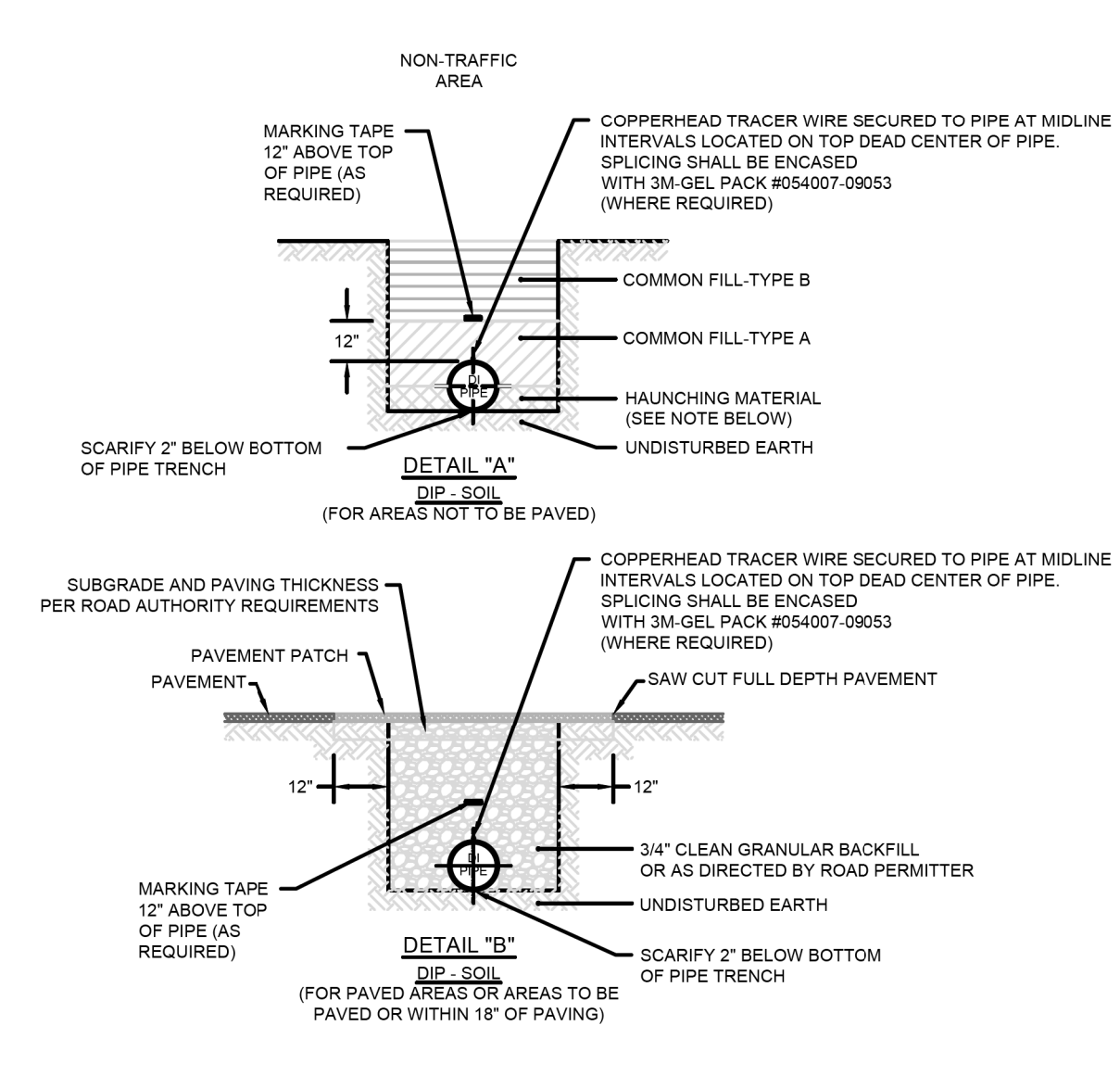
EMBEDMENT: THIS ZONE IS THE MOST IMPORTANT IN TERMS OF PIPE PERFORMANCE. IT IS DIVIDED INTO THE FOLLOWING SUB ZONES:

- BEDDING:** TYPICALLY SIX INCHES OF SUPPORTIVE, COMPACTED MATERIAL. THIS ZONE PROVIDES EVEN SUPPORT FOR THE PIPE AND BRINGS IT TO GRADE.
- HAUNCHING:** EXTENDS FROM THE BOTTOM OF THE PIPE TO THE CENTERLINE OF THE PIPE. IT PROVIDES THE MOST RESISTANCE TO PIPE DEFLECTION. SPECIFYING PROPER MATERIALS AND COMPACTION ARE MOST IMPORTANT FOR THIS ZONE. IN MOST CASES NATIVE MATERIAL IS ACCEPTABLE. MATERIAL SHALL BE FREE OF ROCKS AND BE PLACED BY HAND TO PROTECT POLYETHYLENE ENCASING.
- INITIAL BACKFILL:** EXTENDS FROM THE SPRINGLINE TO A POINT ABOVE THE TOP OF THE PIPE. THIS ZONE PROVIDES SOME PIPE SUPPORT AND HELPS TO PREVENT DAMAGE TO THE PIPE DURING PLACEMENT OF THE FINAL BACKFILL. THE COVER EXTENDS FROM THE TOP OF THE PIPE TO THE TOP OF THE INITIAL BACKFILL. THE DEPTH OF COVER SHOULD BE AS MUCH AS NECESSARY TO PROTECT THE PIPE DURING PLACEMENT OF THE FINAL BACKFILL. TWELVE INCHES IS A COMMON DEPTH OF COVER.

FINAL BACKFILL: THIS ZONE EXTENDS FROM THE TOP OF THE INITIAL BACKFILL TO THE TOP OF THE TRENCH. THIS ZONE HAS LITTLE INFLUENCE ON PIPE PERFORMANCE, BUT CAN BE IMPORTANT TO THE INTEGRITY OF ROADS AND STRUCTURES.

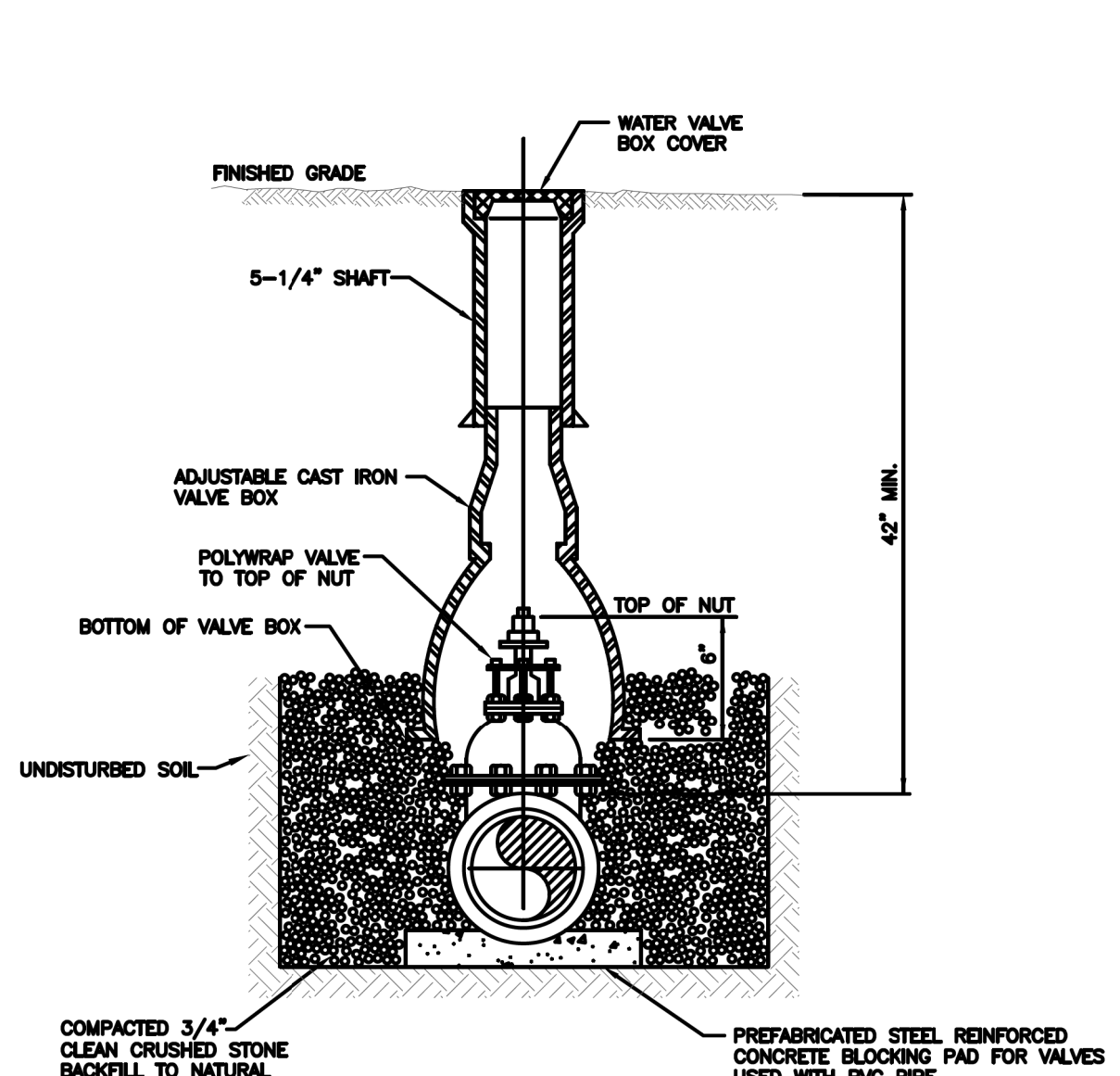
* UNLESS OTHERWISE DIRECTED BY COMPANY, OR FIELD CONDITIONS REQUIRE, BEDDING IS NOT REQUIRED FOR DUCTILE IRON MAIN. CONTRACTOR SHALL SCARIFY 2" BELOW BOTTOM OF PIPE.

AMERICAN WATER STANDARD CIVIL PIPE TRENCH TERMINOLOGY DETAIL
AMERICAN WATER VOORHEES, NJ 08043
DRAWN BY: SUB PROJECT ENGINEER DATE: 03/08/09 PROJECT BY: SCALE: NTS
USE APPROVED DIMENSIONS ONLY FOR CONSTRUCTION PURPOSES 0201-0601-SD53

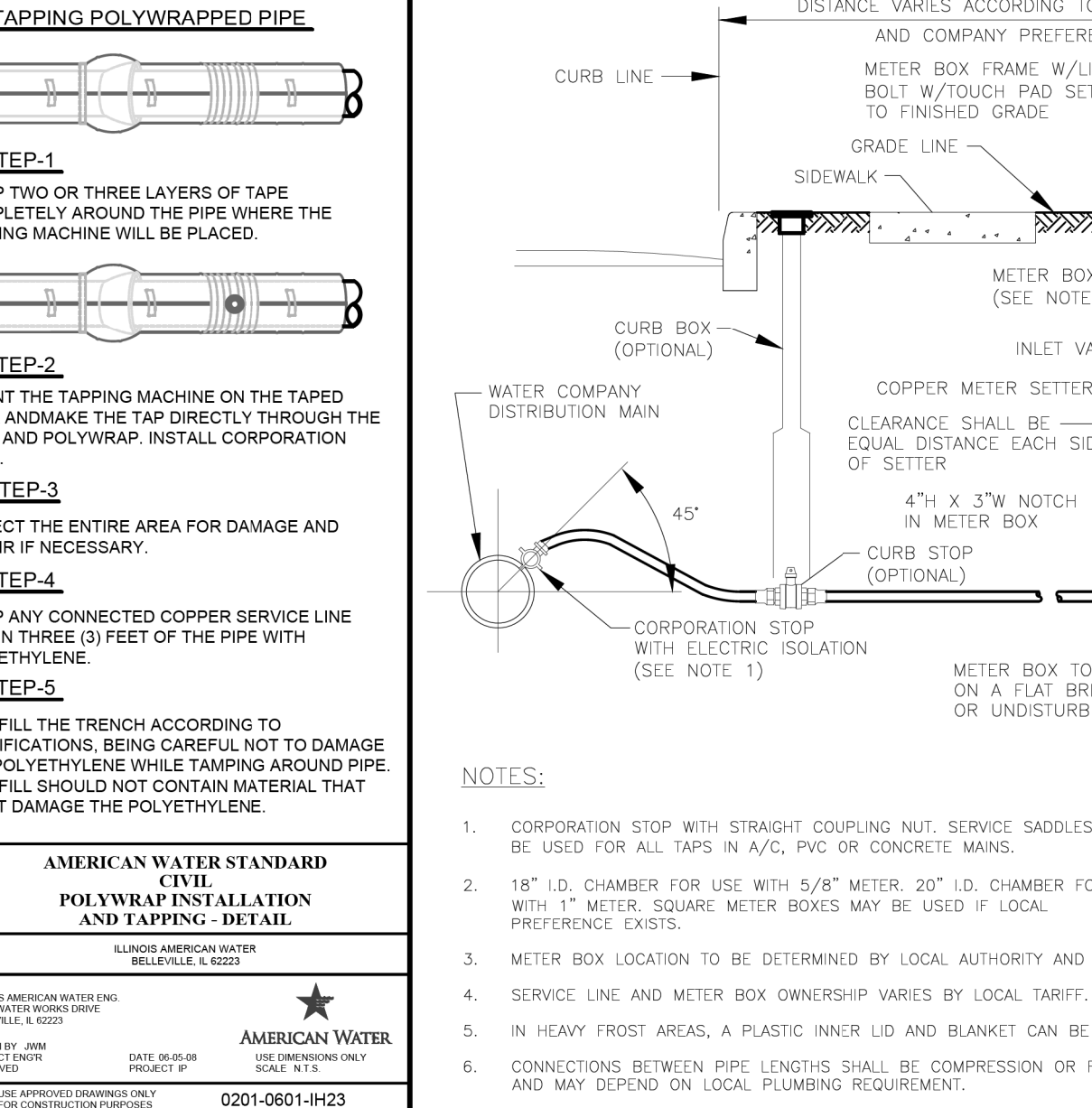
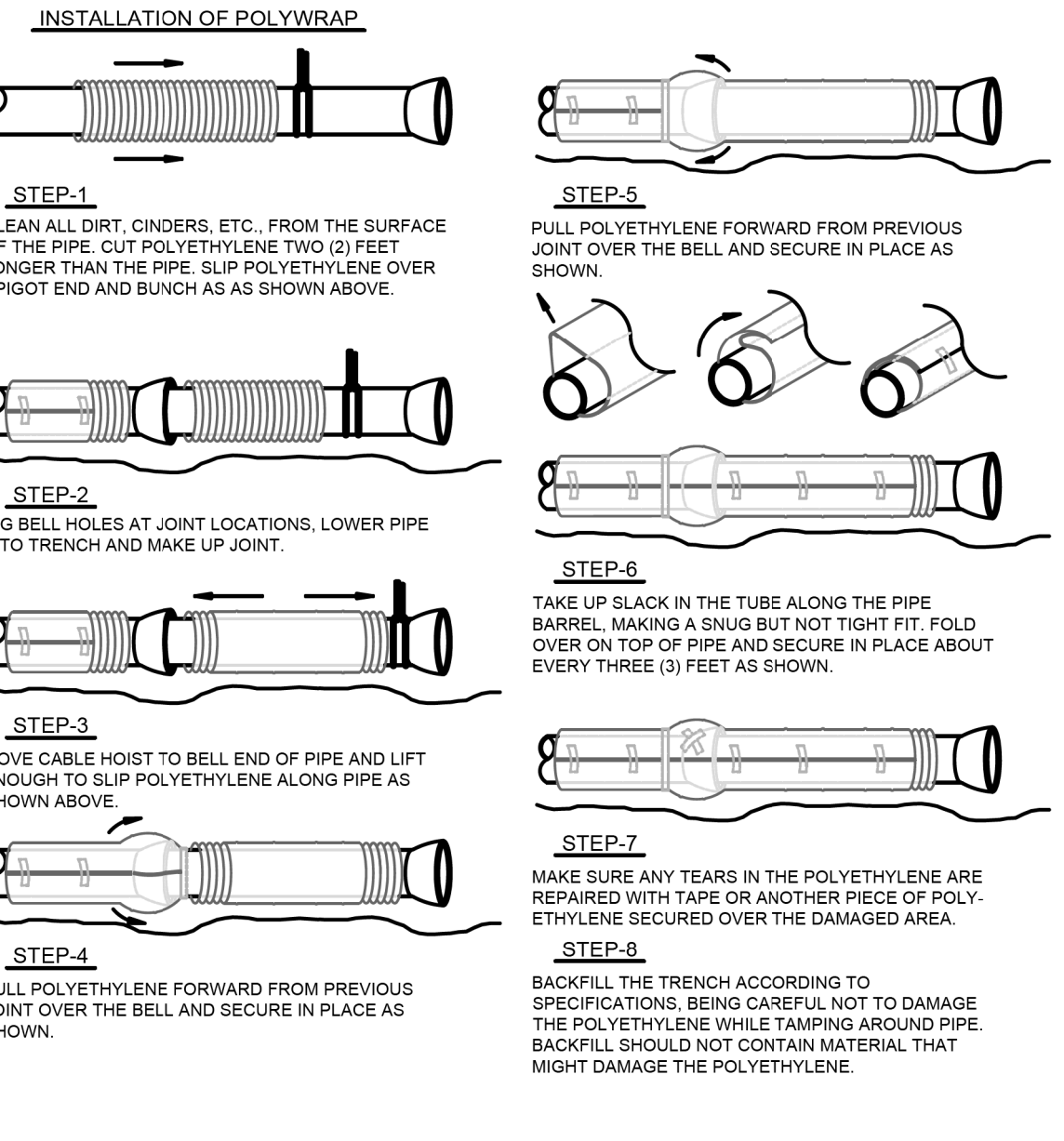


NOTES:
1. CAUTION MUST BE EXERCISED TO ENSURE PROPER PLACEMENT OF EMBEDMENT MATERIAL UNDER THE HAUNCHES OF THE PIPE. NATIVE SOIL IS ACCEPTABLE UNLESS DIRECTED BY COMPANY.
2. POLYETHYLENE ENCASING ON ALL D.I. PIPE, FITTINGS, VALVES & APPURTENANCES IN CORROSIVE SOILS.
3. SEE SPECIFICATION SECTION 02210 FOR DESCRIPTION OF BACKFILL AND BEDDING MATERIAL.

AMERICAN WATER STANDARD CIVIL TRENCH - D.I. PIPE IN SOIL DETAIL
AMERICAN WATER VOORHEES, NJ 08043
DRAWN BY: SUB PROJECT ENGINEER DATE: 03/08/09 PROJECT BY: SCALE: NTS
USE APPROVED DIMENSIONS ONLY FOR CONSTRUCTION PURPOSES 0201-0601-SD55



AMERICAN WATER STANDARD CIVIL VALVE BOX INSTALLATION DETAIL
AMERICAN WATER VOORHEES, NJ 08043
DRAWN BY: SUB PROJECT ENGINEER DATE: 03/08/09 PROJECT BY: SCALE: NTS
USE APPROVED DIMENSIONS ONLY FOR CONSTRUCTION PURPOSES 0201-0601-SD59



AMERICAN WATER STANDARD CIVIL POLYWRAP INSTALLATION AND TAPPING - DETAIL
ILLINOIS AMERICAN WATER BELLEVILLE, IL 62223
DRAWN BY: JAMES DATE: 03/08/09 PROJECT BY: SCALE: NTS
USE APPROVED DIMENSIONS ONLY FOR CONSTRUCTION PURPOSES 0201-0601-4H23

TABLE 1

DISTRICT	DEPTH
CAIRO	18"
INTERURBAN	18"
ALTON	18"
CHAMPAIGN	18"
LINCOLN	18"
PEKIN	18"
PEORIA	18"
CHICAGO METRO	18"
PONTIAC	18"
STREATOR	18"
STERLING	18"

AMERICAN WATER STANDARD CIVIL 3/4", 1" & 2" WATER SERVICE INSTALLATION DETAIL
AMERICAN WATER VOORHEES, NJ 08043
DRAWN BY: SUB PROJECT ENGINEER DATE: 03/08/09 PROJECT BY: SCALE: NTS
USE APPROVED DIMENSIONS ONLY FOR CONSTRUCTION PURPOSES 0201-0601-SD47

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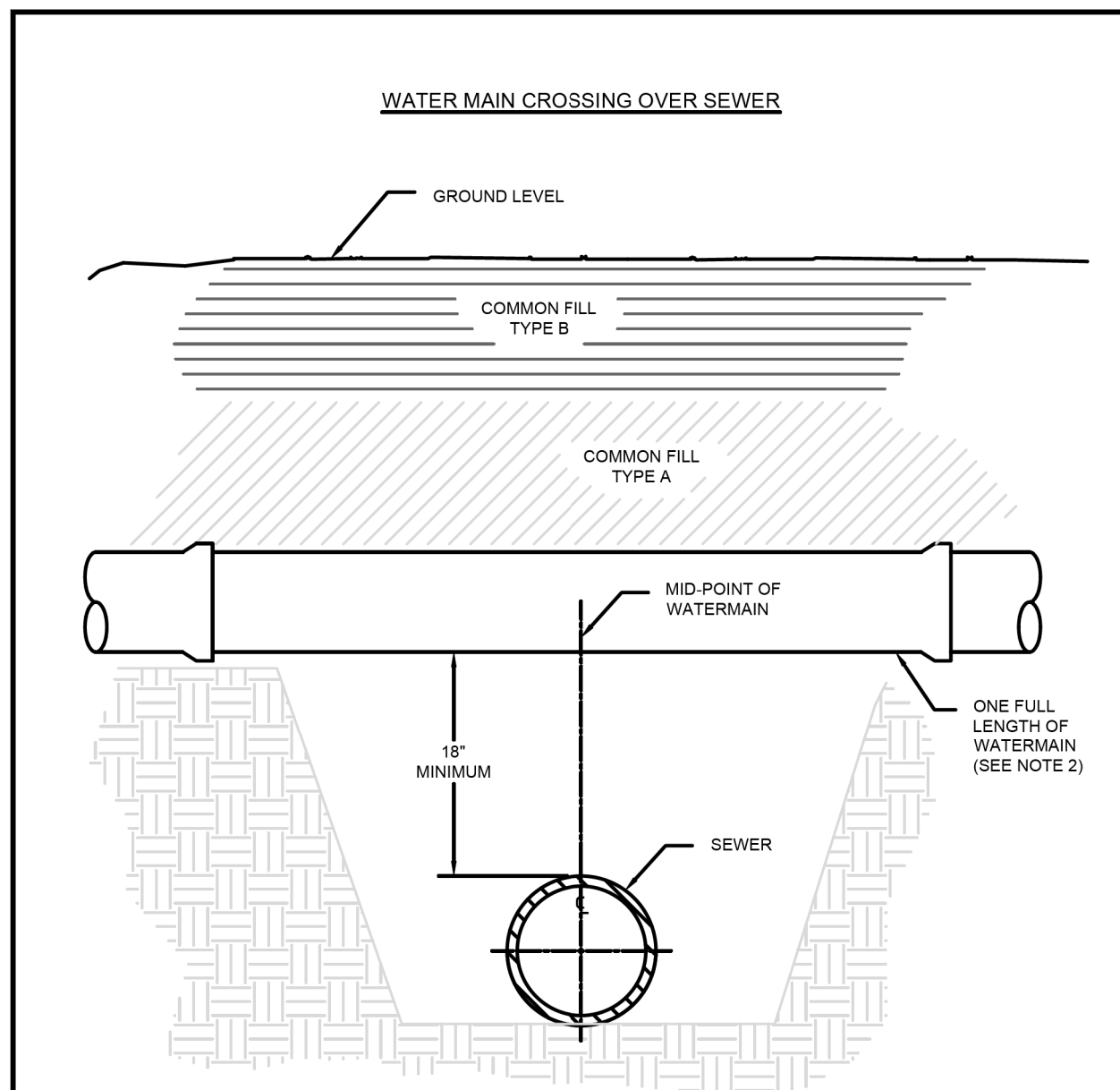
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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

WATER MAIN DETAILS ILLINOIS AMERICAN WATER

SCALE: SHEET 14 OF 17 SHEETS STA. TO STA.

F.A. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
6594 16-00368-01-PV PEORIA 422 151
WESTERN AVE RECONSTRUCTION CONTRACT NO. 89766
ILLINOIS FED. AID PROJECT



OPTION A - PRESSURE CLASS SEWER MAIN

1. REPLACE EXISTING SEWER WITH A PRESSURE CLASS MAIN A MINIMUM OF 10' EACH SIDE OF THE WATER MAIN.

OPTION B - WATER MAIN INSTALLATION

1. MID-POINT OF ONE FULL LENGTH OF WATER MAIN IS TO BE CENTERED ABOVE SEWER LINE
2. PROVIDE ADEQUATE SUPPORT FOR THE WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT.

- NOTES:**
1. FOLLOW TRENCH MATERIAL DETAIL WHEN BACK-FILLING WATER MAIN.
 2. THE SELECTED OPTION MUST BE APPROVED BY AN IL-AWC REPRESENTATIVE.

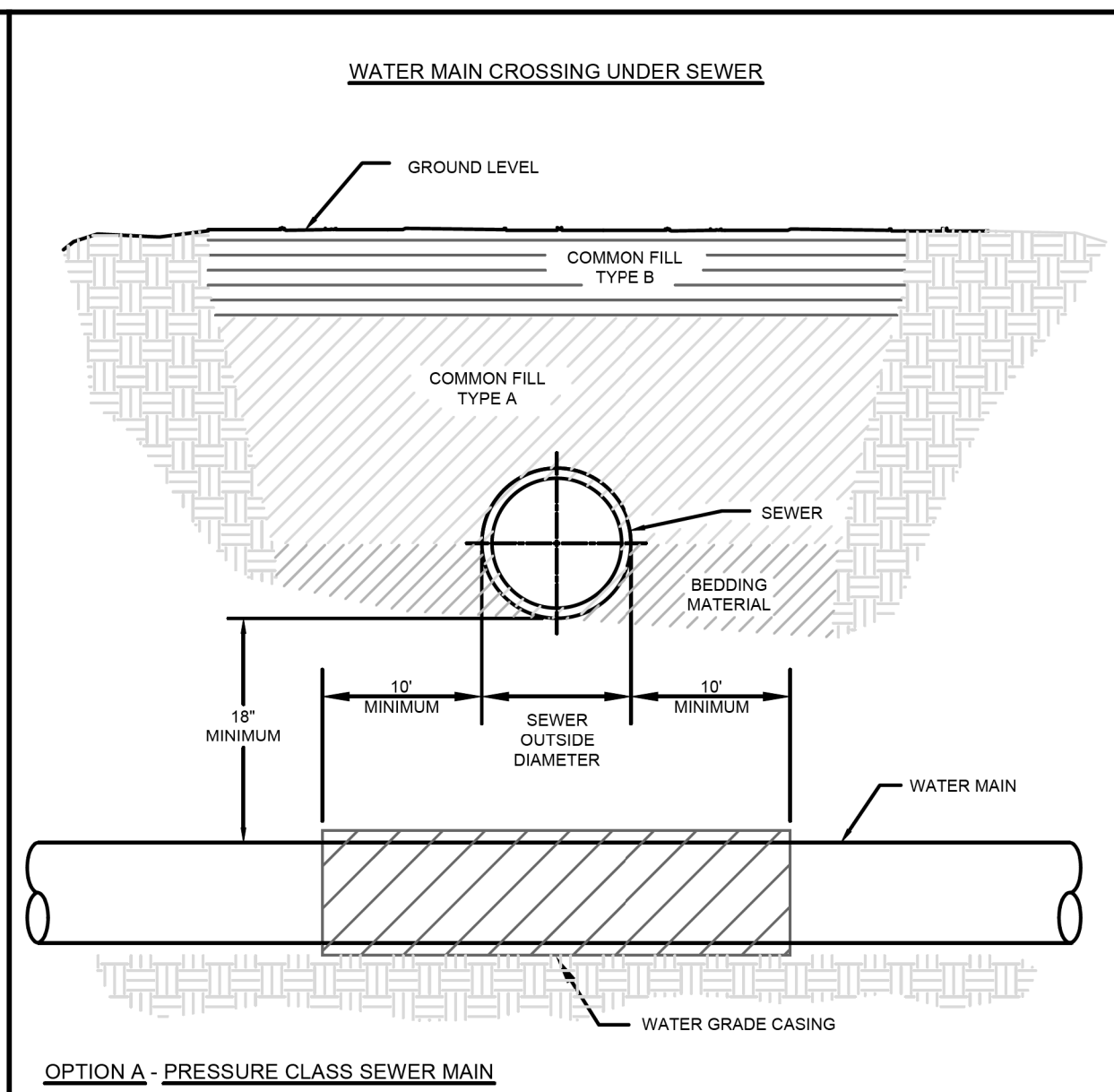
AMERICAN WATER STANDARD CIVIL WATER MAIN CROSSING OVER SEWER DETAIL

ILLINOIS AMERICAN WATER ENGINEERING BELLEVILLE, IL 62223

AMERICAN WATER

DRAWN BY: AMR PROJECT ENGINEER DATE: 01-09-01 PROJECT NO.: 0201-0601-H10A

USE DIMENSIONS ONLY FOR CONSTRUCTION PURPOSES



OPTION A - PRESSURE CLASS SEWER MAIN

1. REPLACE EXISTING SEWER WITH A PRESSURE CLASS MAIN IN LIEU OF CASING THE WATER MAIN.
2. THE SEWER SHALL BE REPLACED A MINIMUM OF 10' EACH SIDE OF THE WATERMAIN.

OPTION B - WATER MAIN CASING INSTALLATION

1. PROVIDE ADEQUATE SUPPORT FOR THE EXISTING SEWER TO PREVENT DAMAGE DUE TO SETTLEMENT.

- NOTES:**
1. FOLLOW TRENCH MATERIAL DETAIL WHEN BACK-FILLING WATER MAIN.
 2. THE SELECTED OPTION MUST BE APPROVED BY AN IL-AWC REPRESENTATIVE.

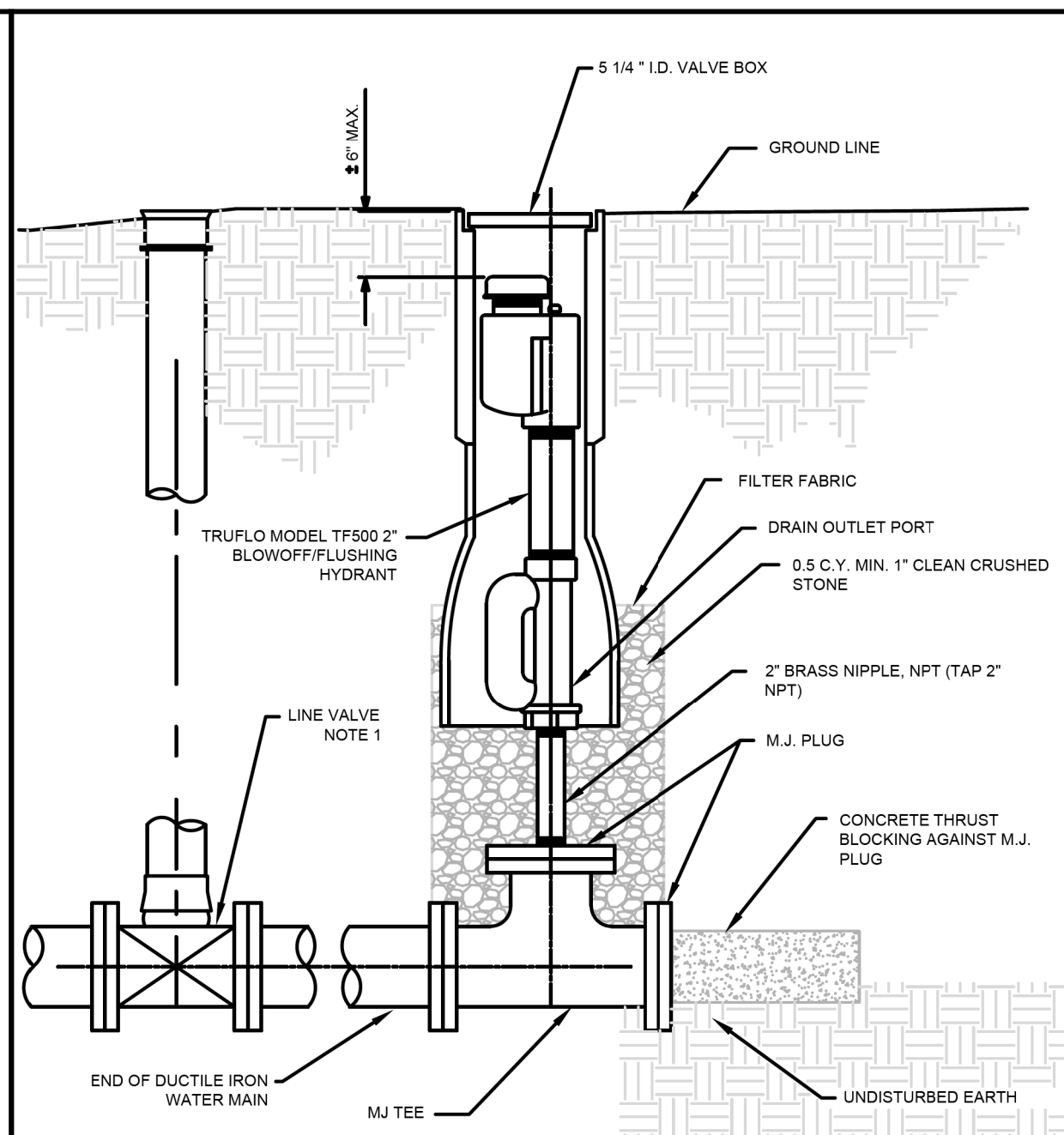
AMERICAN WATER STANDARD CIVIL WATER MAIN CROSSING UNDER SEWER DETAIL

ILLINOIS AMERICAN WATER ENGINEERING BELLEVILLE, IL 62223

AMERICAN WATER

DRAWN BY: AMR PROJECT ENGINEER DATE: 01-09-01 PROJECT NO.: 0201-0601-H10B

USE DIMENSIONS ONLY FOR CONSTRUCTION PURPOSES



- NOTES:**
1. LINE VALVE REQUIRES TWO (2) LENGTHS PRIOR TO BLOWOFF.

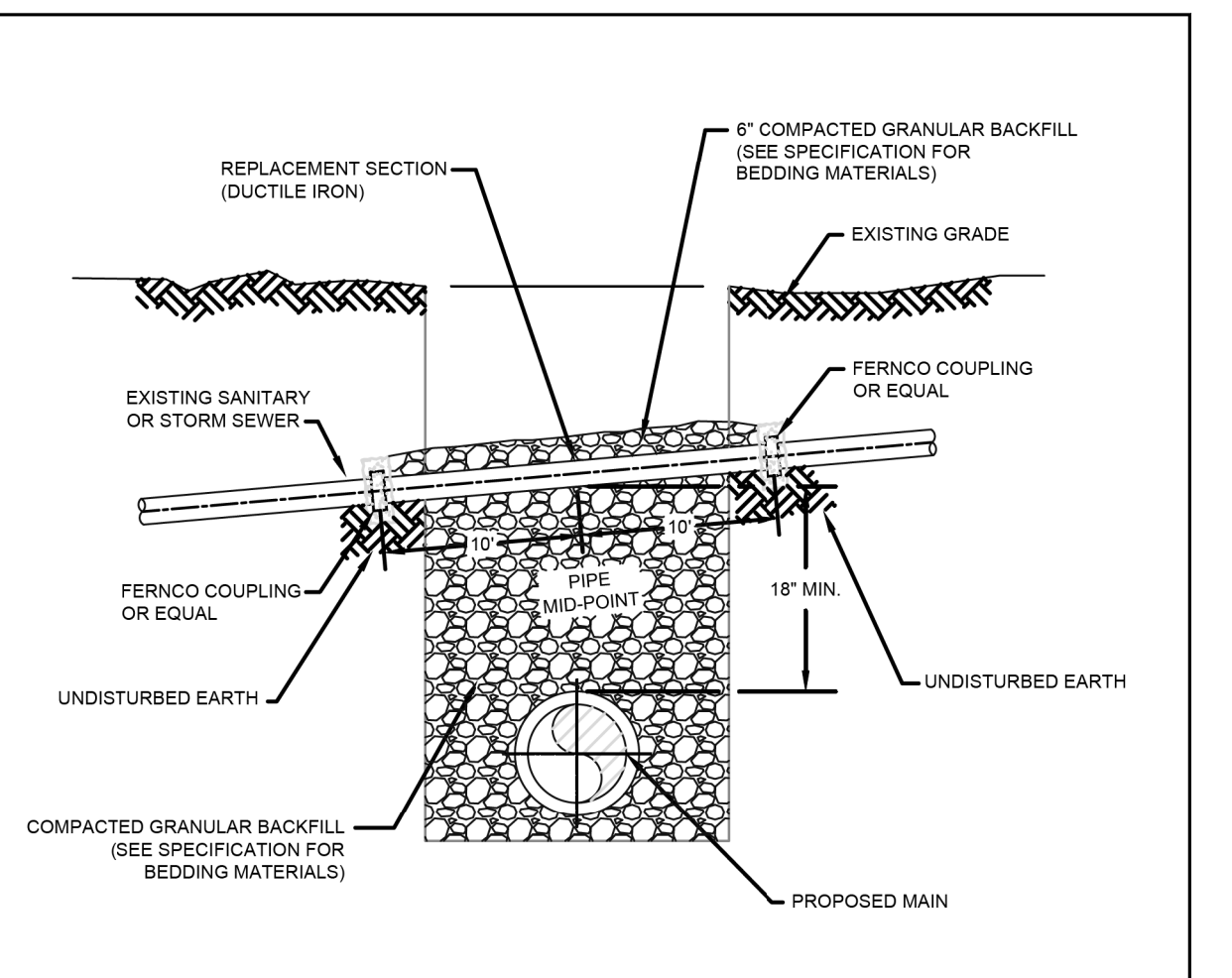
AMERICAN WATER STANDARD CIVIL PERMANENT BLOWOFF ASSEMBLY DETAIL

ILLINOIS AMERICAN WATER ENGINEERING BELLEVILLE, IL 62223

AMERICAN WATER

DRAWN BY: AMR PROJECT ENGINEER DATE: 01-09-01 PROJECT NO.: 0201-0601-H18

USE DIMENSIONS ONLY FOR CONSTRUCTION PURPOSES



- NOTES:**
1. IF THE EXISTING SEWER IS DAMAGED OR REMOVED DURING CONSTRUCTION IT SHALL BE REPLACED ACROSS THE TRENCH SUCH THAT THE CONCRETE COLLARS ARE SUPPORTED ON UNDISTURBED EARTH.
 2. THE CONCRETE COLLAR SHALL BE FORMED AT A JOINT WITH THE EXISTING SEWER USING FERROCO COUPLINGS.
 3. THE REPLACEMENT SECTION SHALL BE CLASS 350 DUCTILE IRON PIPE WITH AN INSIDE DIAMETER EQUAL TO THE EXISTING PIPE. ANSII/AWWA C151/A21.51 DUCTILE IRON PIPE SHALL BE USED AS A MINIMUM STANDARD.
 4. WHEN THE SEWER OWNER HAS REQUIREMENTS WHICH ARE MORE STRINGENT, THE CONTRACTOR SHALL CONFORM TO THE MORE STRINGENT REQUIREMENTS AND MAKE NO CLAIM FOR ADDITIONAL COMPENSATION OR AN EXTENSION OF TIME BECAUSE OF SUCH REQUIREMENTS.

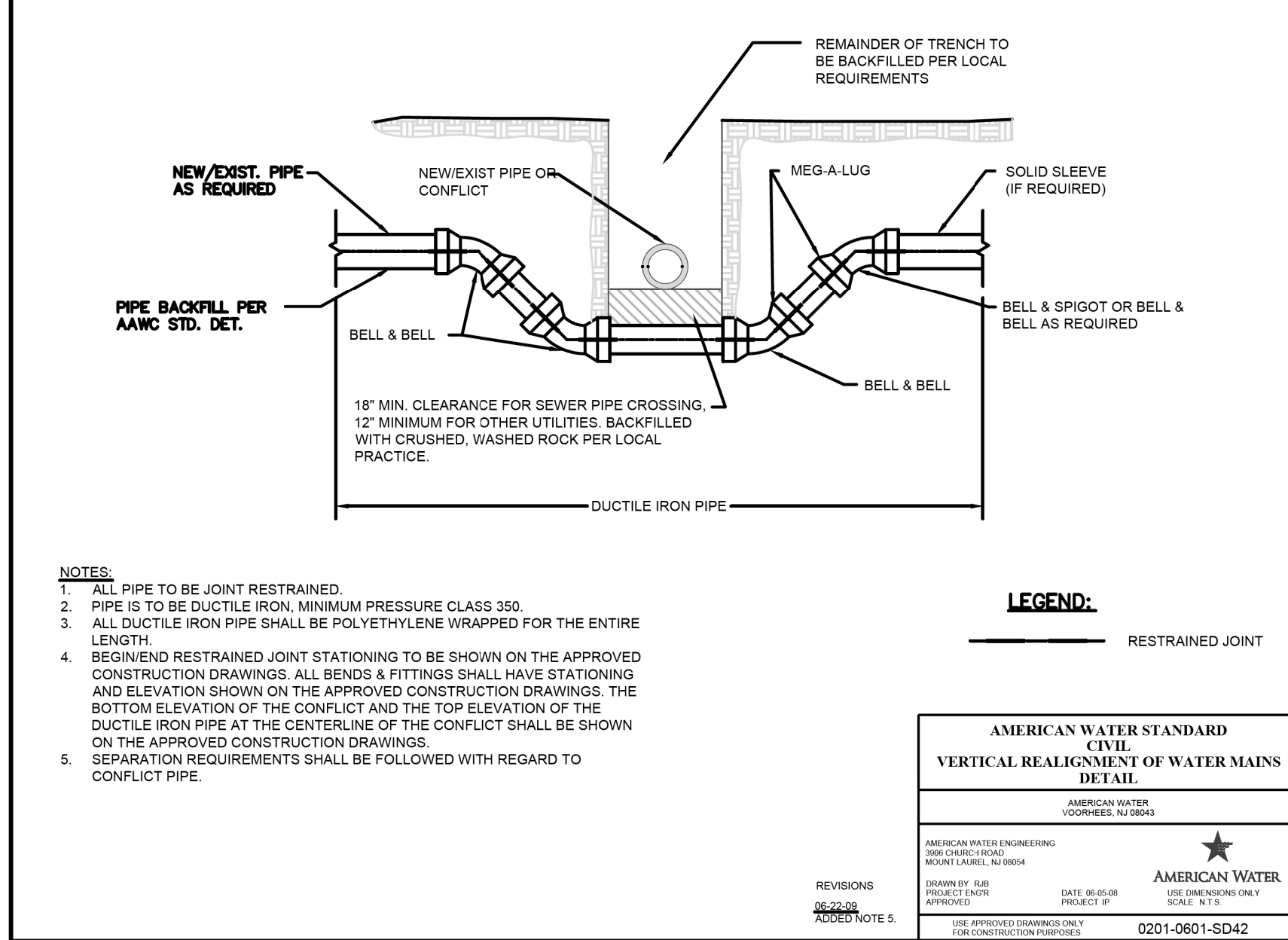
AMERICAN WATER STANDARD CIVIL SEWER REPLACEMENT DETAIL

ILLINOIS AMERICAN WATER ENGINEERING BELLEVILLE, IL 62223

AMERICAN WATER

DRAWN BY: GUS PROJECT ENGINEER DATE: 03-05-07 PROJECT NO.: 0201-0601-SD44

USE DIMENSIONS ONLY FOR CONSTRUCTION PURPOSES



- NOTES:**
1. ALL PIPE TO BE JOINT RESTRAINED.
 2. PIPE IS TO BE DUCTILE IRON, MINIMUM PRESSURE CLASS 350.
 3. ALL DUCTILE IRON PIPE SHALL BE POLYETHYLENE WRAPPED FOR THE ENTIRE LENGTH.
 4. BEGIN/END RESTRAINED JOINT STATIONING TO BE SHOWN ON THE APPROVED CONSTRUCTION DRAWINGS. ALL BENDS & FITTINGS SHALL HAVE STATIONING AND ELEVATION SHOWN ON THE APPROVED CONSTRUCTION DRAWINGS. THE BOTTOM ELEVATION OF THE CONFLICT AND THE TOP ELEVATION OF THE DUCTILE IRON PIPE AT THE CENTERLINE OF THE CONFLICT SHALL BE SHOWN ON THE APPROVED CONSTRUCTION DRAWINGS.
 5. SEPARATION REQUIREMENTS SHALL BE FOLLOWED WITH REGARD TO CONFLICT PIPE.

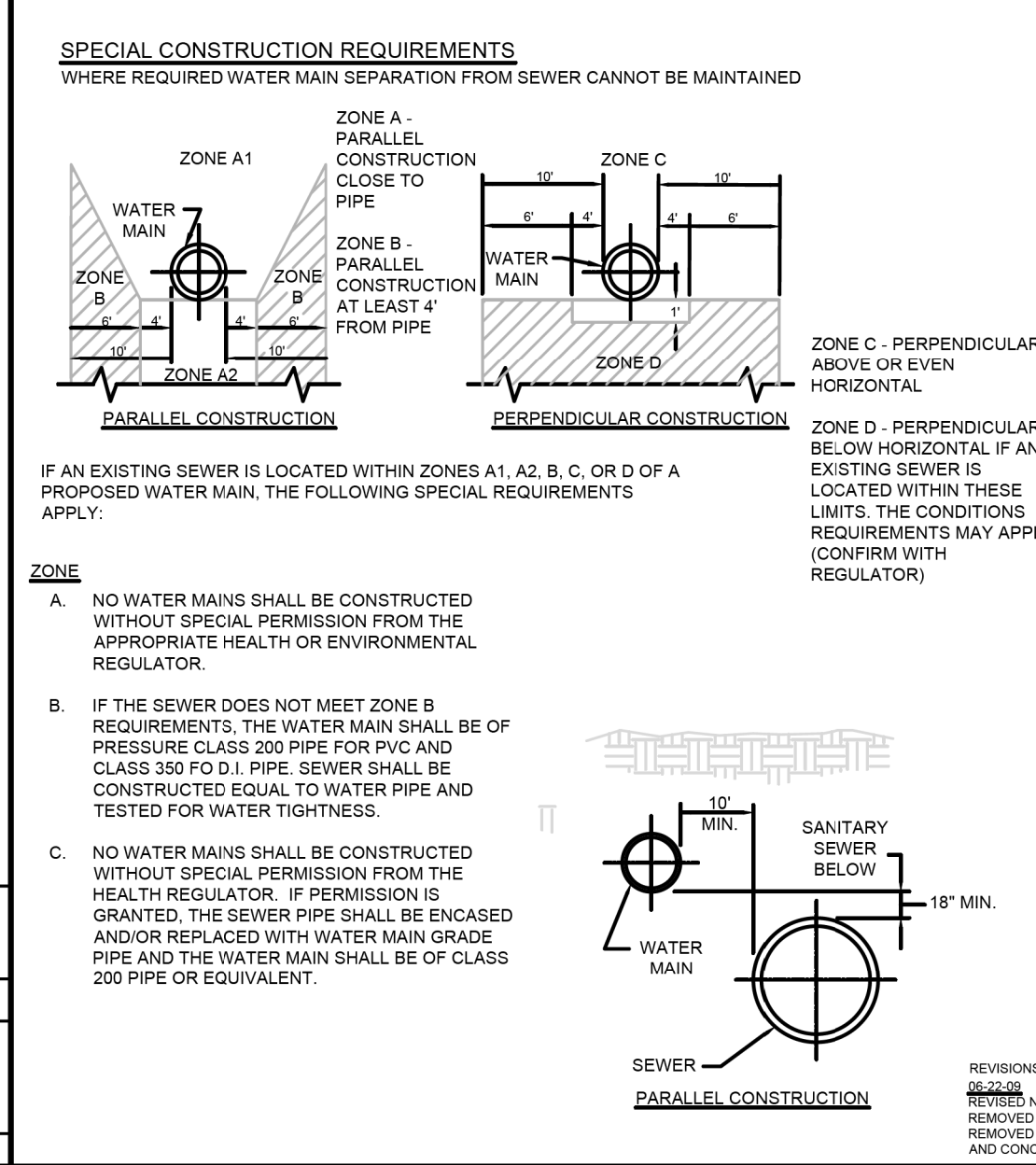
AMERICAN WATER STANDARD CIVIL VERTICAL REALIGNMENT OF WATER MAINS DETAIL

ILLINOIS AMERICAN WATER ENGINEERING BELLEVILLE, IL 62223

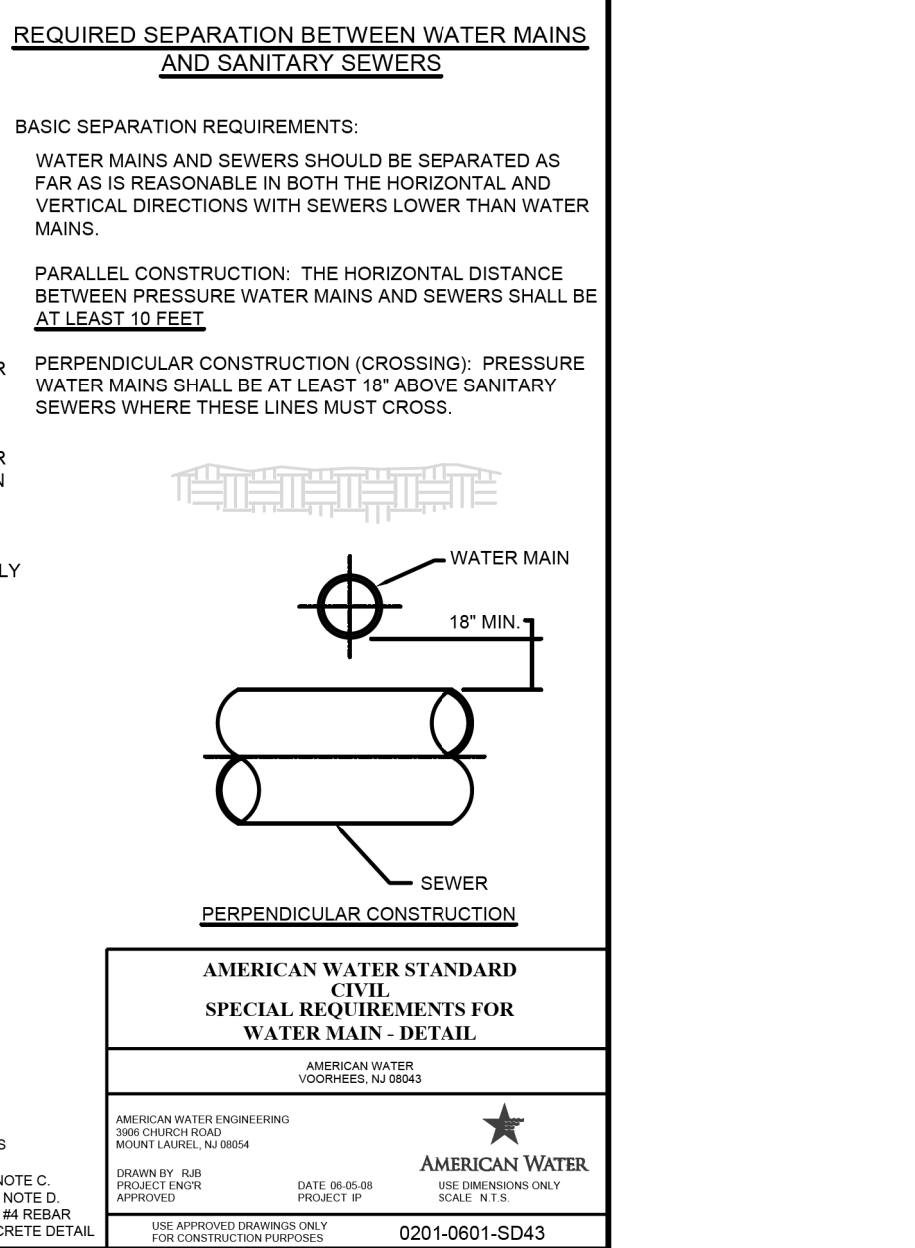
AMERICAN WATER

DRAWN BY: GUS PROJECT ENGINEER DATE: 03-05-07 PROJECT NO.: 0201-0601-SD42

USE DIMENSIONS ONLY FOR CONSTRUCTION PURPOSES



- IF AN EXISTING SEWER IS LOCATED WITHIN ZONES A, A2, B, C, OR D OF A PROPOSED WATER MAIN, THE FOLLOWING SPECIAL REQUIREMENTS APPLY:**
- ZONE**
- NO WATER MAINS SHALL BE CONSTRUCTED WITHOUT SPECIAL PERMISSION FROM THE APPROPRIATE HEALTH OR ENVIRONMENTAL REGULATOR.
 - IF THE SEWER DOES NOT MEET ZONE B REQUIREMENTS, THE WATER MAIN SHALL BE OF PRESSURE CLASS 200 PIPE FOR PVC AND CLASS 350 F.O.D.I. PIPE. SEWER SHALL BE CONSTRUCTED EQUAL TO WATER PIPE AND TESTED FOR WATER TIGHTNESS.
 - NO WATER MAINS SHALL BE CONSTRUCTED WITHOUT SPECIAL PERMISSION FROM THE HEALTH REGULATOR. IF PERMISSION IS GRANTED, THE SEWER PIPE SHALL BE ENCASED AND/OR REPLACED WITH WATER MAIN GRADE PIPE AND THE WATER MAIN SHALL BE OF CLASS 200 PIPE OR EQUIVALENT.



AMERICAN WATER STANDARD CIVIL SPECIAL REQUIREMENTS FOR WATER MAIN - DETAIL

ILLINOIS AMERICAN WATER ENGINEERING BELLEVILLE, IL 62223

AMERICAN WATER

DRAWN BY: GUS PROJECT ENGINEER DATE: 03-05-07 PROJECT NO.: 0201-0601-SD43

USE DIMENSIONS ONLY FOR CONSTRUCTION PURPOSES

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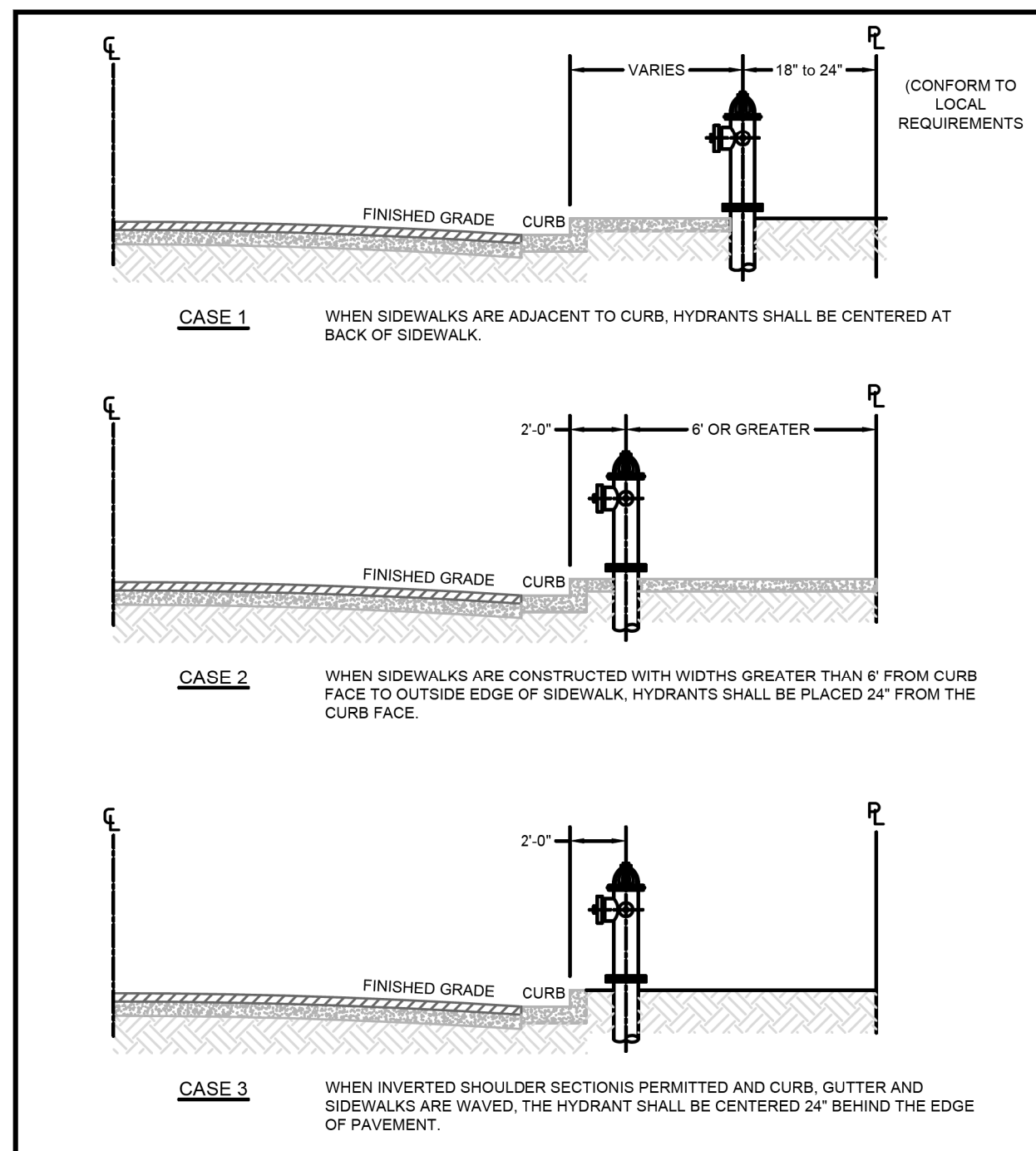
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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

WATER MAIN DETAILS ILLINOIS AMERICAN WATER

SCALE: SHEET 15 OF 17 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	152
WESTERN AVE RECONSTRUCTION		CONTRACT NO.	89766	
ILLINOIS		FED. AID PROJECT		



NOTES:
 1. REQUIREMENTS OF LOCAL AUTHORITY HAVING JURISDICTION SHALL PREVAIL. IN THEIR ABSENCE, THE INSTALLATIONS SHOWN MAY BE USED.
 2. EXACT HYDRANT LOCATION TO BE FIELD DETERMINED BY LOCAL AUTHORITY HAVING JURISDICTION.

AMERICAN WATER STANDARD CIVIL FIRE HYDRANT LOCATION DETAIL

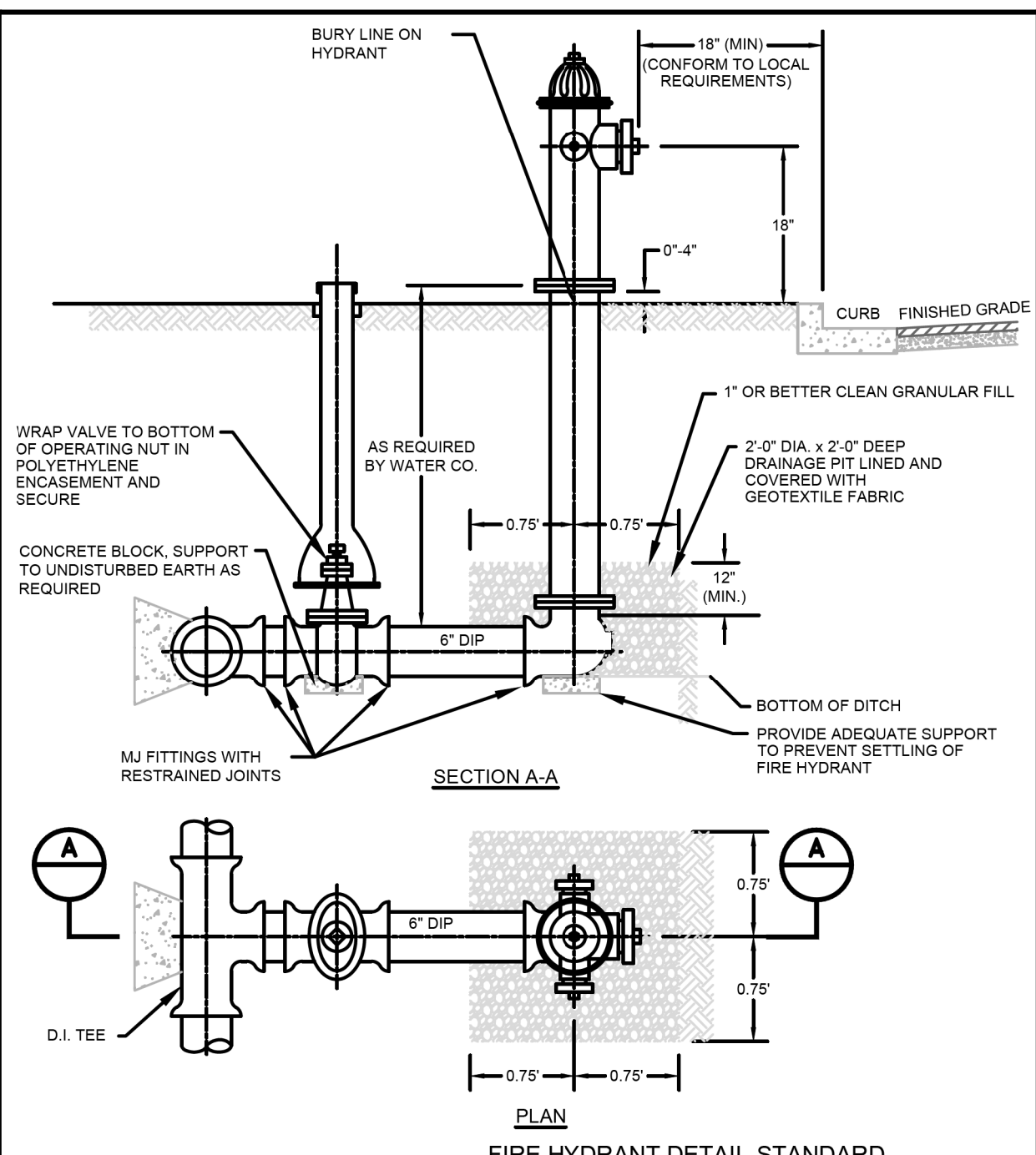
ILLINOIS AMERICAN WATER
 BELLEVILLE, IL 62223

AMERICAN WATER
 SCALE: N.T.S.

DESIGNED BY: JHM
 PROJECT NO.: 6594
 DATE: 08/19/20
 APPROVED: [Signature]

USE APPROVED DIMENSIONS ONLY FOR CONSTRUCTION PURPOSES

0201-0601-IH12



NOTES:
 1. CONTRACTOR TO SUBMIT RESTRAINED DESIGN.
 2. PAINT HYDRANT TO BURY LINE (AND CAN BE DONE PRIOR TO INSTALLATION).
 3. APPLY TOUCH UP PAINT AS REQUIRED AFTER INSTALLATION.
 4. OPTION IS TO USE DI MJ SWIVEL TEE TO CONNECT DIRECTLY TO MJ 6" HYDRANT VALVE.
 5. DI TEE AND VALVE CAN BE REPLACED WITH A TAPPING SLEEVE AND VALVE.
 6. THE USE OF AN ANCHOR TEE IS ACCEPTABLE.

AMERICAN WATER STANDARD CIVIL DRY BARREL FIRE HYDRANT DETAIL

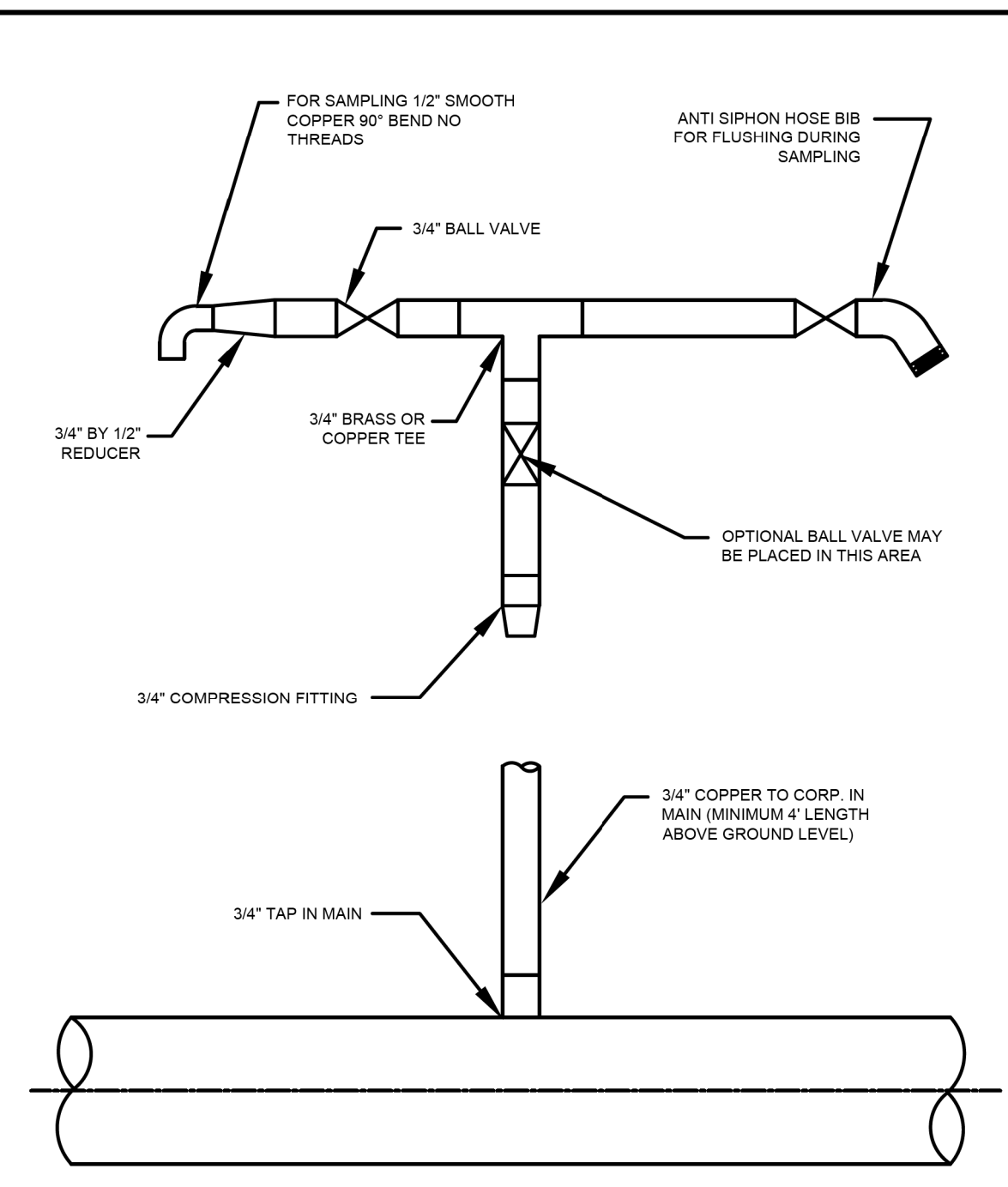
ILLINOIS AMERICAN WATER
 BELLEVILLE, IL 62223

AMERICAN WATER
 SCALE: N.T.S.

DESIGNED BY: JHM
 PROJECT NO.: 6594
 DATE: 08/19/20
 APPROVED: [Signature]

USE APPROVED DIMENSIONS ONLY FOR CONSTRUCTION PURPOSES

0201-0601-SD31



NOTES:
 1. PREFERRED SAMPLE DEVICE FOR NEW MAINS. LOCAL OFFICE MAY ALLOW AN APPROVED ALTERNATIVE.

AMERICAN WATER STANDARD CIVIL WATER QUALITY SAMPLING DEVICE DETAIL

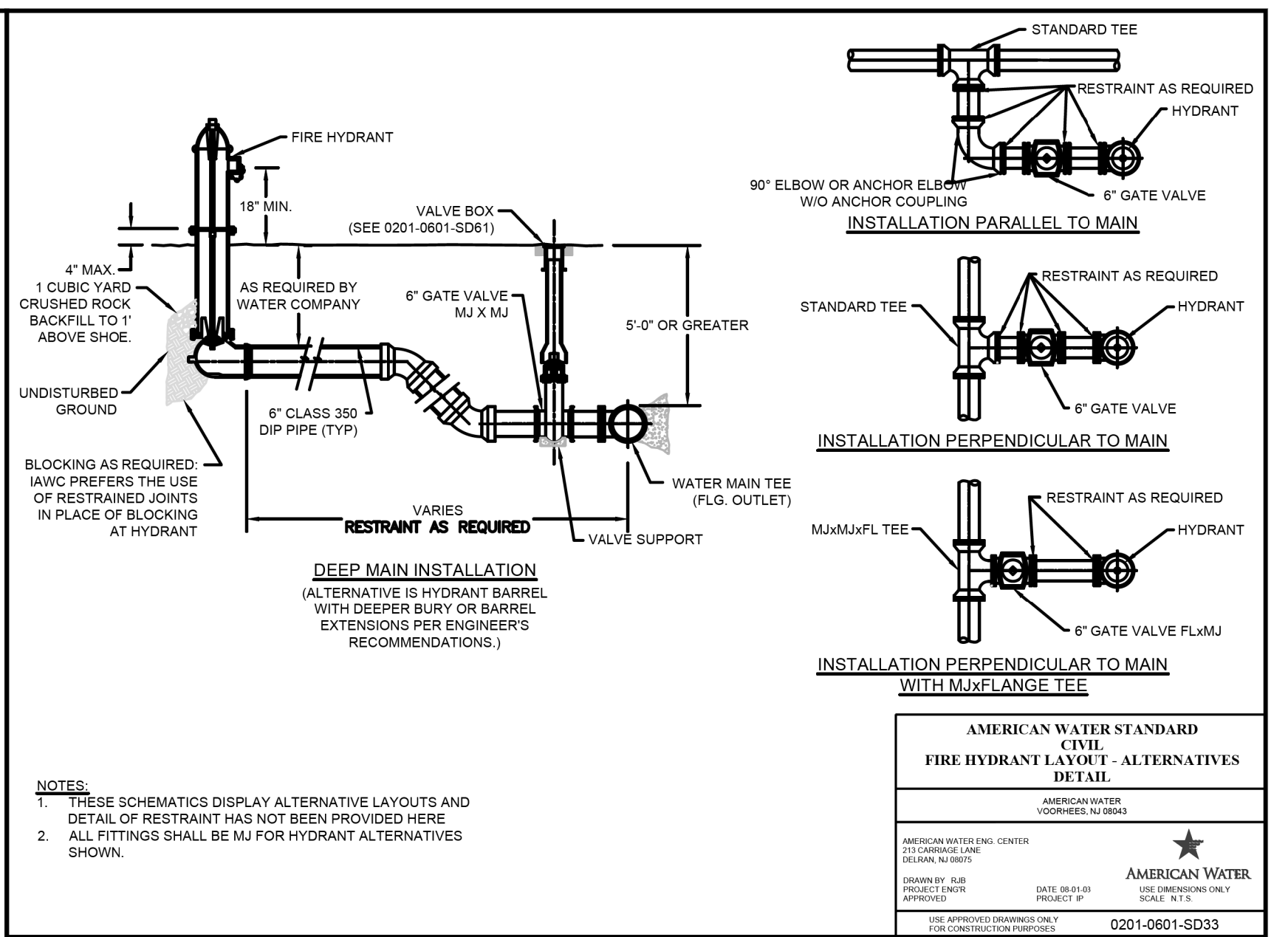
ILLINOIS AMERICAN WATER
 BELLEVILLE, IL 62223

AMERICAN WATER
 SCALE: N.T.S.

DESIGNED BY: JHM
 PROJECT NO.: 6594
 DATE: 08/19/20
 APPROVED: [Signature]

USE APPROVED DIMENSIONS ONLY FOR CONSTRUCTION PURPOSES

0201-0601-IH21



NOTES:
 1. THESE SCHEMATICS DISPLAY ALTERNATIVE LAYOUTS AND DETAIL OF RESTRAINT HAS NOT BEEN PROVIDED HERE.
 2. ALL FITTINGS SHALL BE MJ FOR HYDRANT ALTERNATIVES SHOWN.

AMERICAN WATER STANDARD CIVIL FIRE HYDRANT LAYOUT - ALTERNATIVES DETAIL

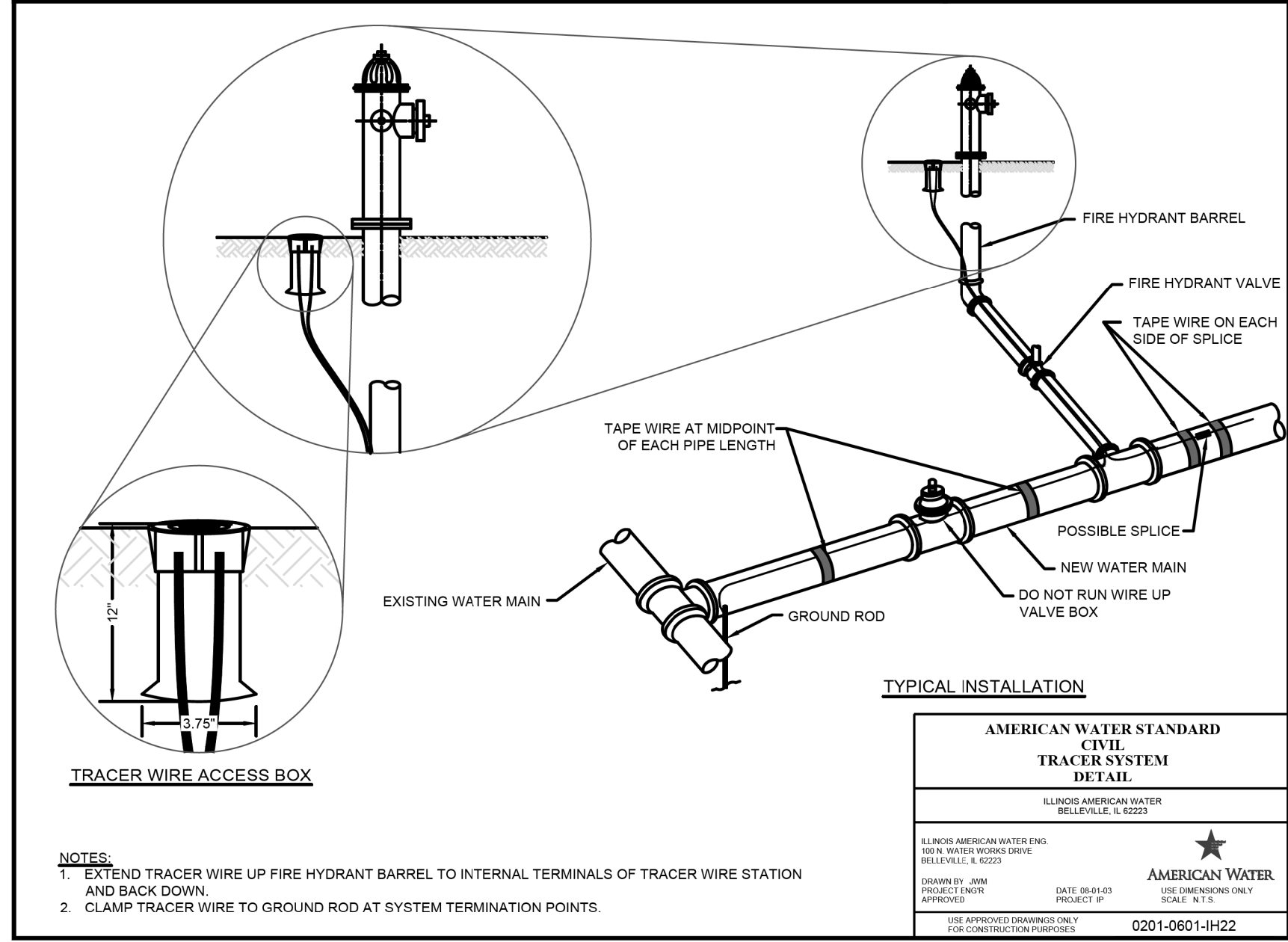
ILLINOIS AMERICAN WATER
 BELLEVILLE, IL 62223

AMERICAN WATER
 SCALE: N.T.S.

DESIGNED BY: JHM
 PROJECT NO.: 6594
 DATE: 08/19/20
 APPROVED: [Signature]

USE APPROVED DIMENSIONS ONLY FOR CONSTRUCTION PURPOSES

0201-0601-SD33



AMERICAN WATER STANDARD CIVIL TRACER SYSTEM DETAIL

ILLINOIS AMERICAN WATER
 BELLEVILLE, IL 62223

AMERICAN WATER
 SCALE: N.T.S.

DESIGNED BY: JHM
 PROJECT NO.: 6594
 DATE: 08/19/20
 APPROVED: [Signature]

USE APPROVED DIMENSIONS ONLY FOR CONSTRUCTION PURPOSES

0201-0601-IH22

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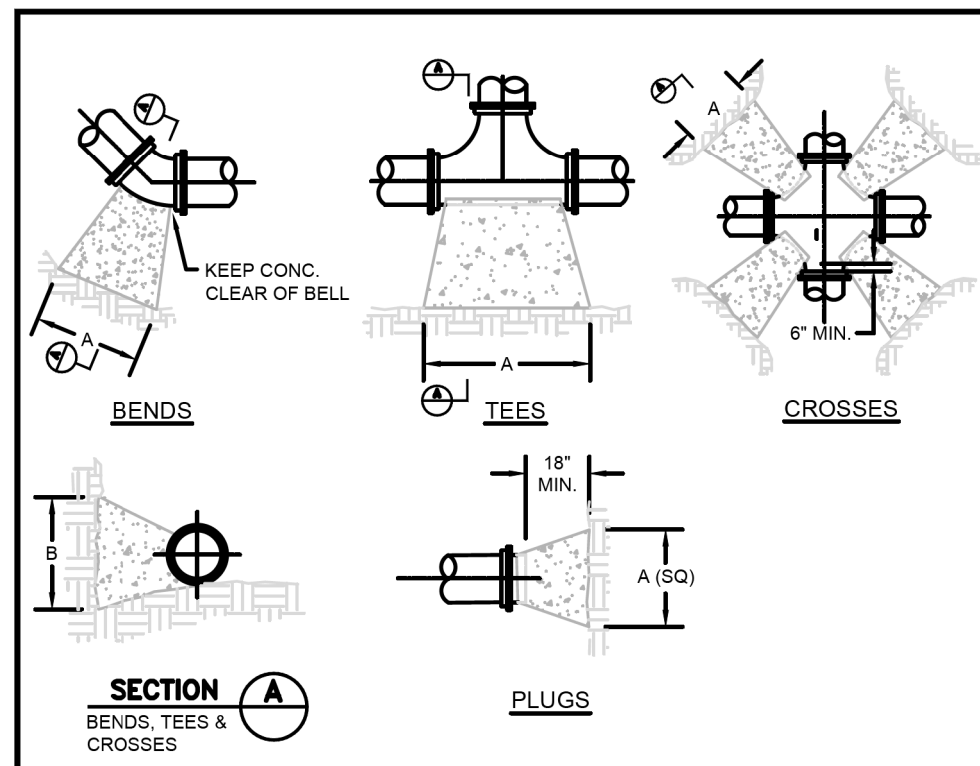
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

WATER MAIN DETAILS ILLINOIS AMERICAN WATER

SCALE: SHEET 16 OF 17 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	153
WESTERN AVE RECONSTRUCTION		CONTRACT NO.	89766	
ILLINOIS		FED. AID PROJECT		

MODEL: Default
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- NOTES:**
- COVER OVER TOP OF PIPE SHALL BE BELOW FROST LINE OR 30" MINIMUM, 72" MAXIMUM ACCORDING TO REGULATORY REQUIREMENTS. IF GRADING PLANS RECEIVED BY THE ENGINEER/OWNER WITH THE REQUEST FOR WATER MAIN LAYOUT, INDICATE ADJUSTMENTS TO EXISTING GRADE, THEN PIPE SHALL BE INSTALLED TO MEET MINIMUM AND MAXIMUM COVER FROM PROPOSED GRADES SHOWN ON SAID PLANS.
 - THRUST BLOCKS SHALL BE BUILT AGAINST UNDISTURBED SOIL WITH ADEQUATE BACKING TO PREVENT MOVEMENT OF FITTING.
 - NO THRUST BLOCKS TO BE PLACED IN SEWER LATERAL DITCHES.
 - THRUST BLOCKING MUST FIT IN EASEMENT, IN SOME CASES ADDITIONAL RESTRAINT MAY BE REQUIRED.
 - BASED ON 200 PSI (150 PSI STATIC PRESSURE PLUS 50 PSI WATER HAMMER) AND 2000 PSF SOIL BEARING.
 - POLYETHYLENE ENCASUREMENT ON ALL D.I. PIPE AND FITTINGS.
 - PIPE JOINTS AND BOLTS MUST BE ACCESSIBLE.
 - ALLOW SUFFICIENT CLEARANCE BETWEEN CONCRETE AND BOLTS FOR FUTURE MAINTENANCE.
 - ALL ANCHOR BOLTS SHALL BE COR-BLUE, MINIMUM 1/2" DIAMETER, COAT EXPOSED ROD WITH ASPHALT CEMENT AFTER CONCRETE HAS SET.
 - ALL M.J. AND FLG. FITTINGS TO RECEIVE THRUST BLOCKS SHALL HAVE THE FASTENER AREAS FELT WRAPPED AND TAPED PRIOR TO THE CONCRETE POUR TO ALLOW FUTURE ACCESS TO THE FASTENERS AT THE JOINTS.
 - THRUST BLOCKING DETAILS ARE SHOWN HERE FOR TYPICAL INSTALLATIONS. IN SOME CASES, ADDITIONAL RESTRAINT MAY BE REQUIRED.
 - PORTLAND CEMENT CONCRETE USED FOR THRUST BLOCKS SHALL BE MIN 3000 PSI CONCRETE.
 - FOR UNSTABLE SOIL CONDITIONS, CHECK WITH ENGINEER FOR THRUST BLOCK DIMENSIONS.
 - FOR MAIN SIZES GREATER THAN 16", SEE ENGINEER FOR THRUST BLOCK DIMENSIONS.

PIPE SIZE (dia ft)	90 DEGREE BENDS		45 DEGREE BENDS		11.25 DEGREE BENDS		22.5 DEGREE BENDS		TEES/PLUGS		
	A"	B"	A"	B"	A"	B"	A"	B"	A"	B"	
6	5.3	4.3	1.8	2.5	2.5	1.8	1.8	1.5	1.7	3.0	1.8
8	9.2	5.0	2.4	5.0	3.0	2.4	1.3	8"	2.5	1.5	2.4
10	13.8	6.0	3.0	7.5	3.0	3.0	1.9	9"	3.8	1.8	3.0
12	19.4	7.0	3.6	10.0	4.2	3.6	2.7	11"	5.3	2.1	3.6
14	26.5	8.0	4.2	14.0	5.0	4.2	3.6	12"	7.2	2.5	4.2
16	33.7	10.0	4.8	18.5	5.0	4.8	4.7	14"	9.4	2.8	4.8

Area in square feet "A" and "B" in inches
Bearing table area is based on 200 psi maximum soil bearing capacity of 2000 lbs/square foot.
For higher water pressures or lower soil capacities, consult Engineer for adjustments.
Bearing table area does not include a safety factor.
A safety factor and additional bearing area may be required as directed by the Engineer.

AMERICAN WATER STANDARD
CIVIL
THRUST BLOCK
DETAILS
AMERICAN WATER
WOODBRIDGE, NJ 08843

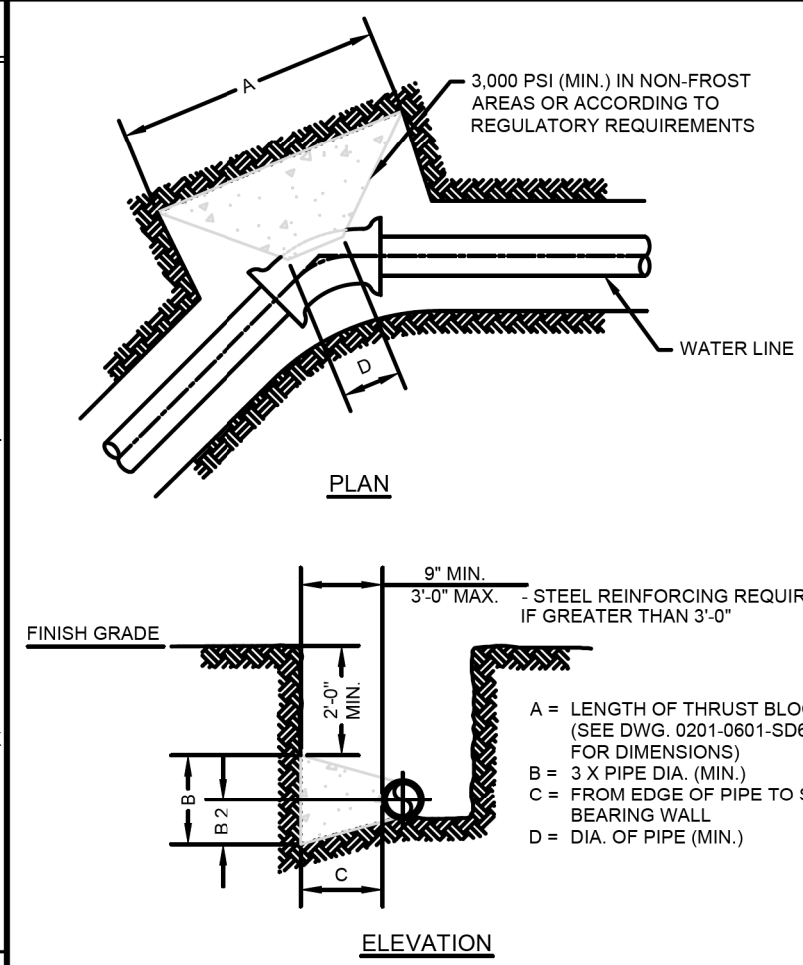
AMERICAN WATER ENGINEERING
211 CHERRYHURST LANE
MOUNT LAUREL, NJ 08054

AMERICAN WATER
WOODBRIDGE, NJ 08843

DRAWN BY: RLB
PROJECT NO.: 16-187-005
DATE: 04/20/20
APPROVED: [Signature]
SCALE: N.T.S.

FOR APPROVED DIMENSIONS ONLY
FOR CONSTRUCTION PURPOSES

0201-0601-SD6



- NOTES:**
- COVER OVER TOP OF PIPE SHALL BE BELOW FROST LINE OR MINIMUM 30" IN NON-FROST AREAS OR ACCORDING TO REGULATORY REQUIREMENTS. IF GRADING PLANS RECEIVED BY THE ENGINEER/OWNER WITH THE REQUEST FOR WATER MAIN LAYOUT, INDICATE ADJUSTMENTS TO EXISTING GRADE, THEN PIPE SHALL BE INSTALLED TO MEET MINIMUM AND MAXIMUM COVER FROM PROPOSED GRADES SHOWN ON SAID PLANS.
 - THRUST BLOCKS SHALL BE BUILT AGAINST UNDISTURBED SOIL WITH ADEQUATE BACKING TO PREVENT MOVEMENT OF FITTING.
 - NO THRUST BLOCKS TO BE PLACED IN SEWER LATERAL DITCHES.
 - THRUST BLOCKING MUST FIT IN EASEMENT, IN SOME CASES ADDITIONAL RESTRAINT MAY BE REQUIRED.
 - DIMENSION "C" BASED ON MINIMUM BEARING AREA, 18" MINIMUM.
 - POLYETHYLENE ENCASUREMENT ON ALL D.I. PIPE AND FITTINGS.
 - PIPE JOINTS AND BOLTS MUST BE ACCESSIBLE.
 - ALL ANCHOR BOLTS SHALL BE COR-BLUE, MINIMUM 1/2" DIAMETER, COAT EXPOSED ROD WITH APPROVED MATERIAL AFTER CONCRETE HAS SET.
 - ALLOW SUFFICIENT CLEARANCE BETWEEN CONCRETE AND BOLTS FOR FUTURE MAINTENANCE.
 - ALL M.J. AND FLG. FITTINGS TO RECEIVE THRUST BLOCKS SHALL HAVE THE FASTENER AREAS FELT WRAPPED AND TAPED PRIOR TO THE CONCRETE POUR TO ALLOW FUTURE ACCESS TO THE FASTENERS AT THE JOINTS.
 - THRUST BLOCKING DETAILS ARE SHOWN HERE FOR TYPICAL INSTALLATIONS. IN SOME CASES, ADDITIONAL RESTRAINT MAY BE REQUIRED.
 - PORTLAND CEMENT CONCRETE USED FOR THRUST BLOCKS SHALL BE 3000 PSI CONCRETE (MIN.).
 - BEARING AREAS ARE BASED ON SOIL HAVING AN ALLOWABLE SAFE LATERAL BEARING OF 2000 POUNDS PER SQUARE FOOT AND 200 PSI TEST PRESSURE. AREA MUST BE REVISED FOR SOILS WITH A LOWER BEARING CAPACITY OR HIGHER TEST PRESSURE.

AMERICAN WATER STANDARD
CIVIL
THRUST BLOCK AT HORIZONTAL BENDS
(LESS THAN 3 FEET IN THICKNESS)-DETAIL
AMERICAN WATER
WOODBRIDGE, NJ 08843

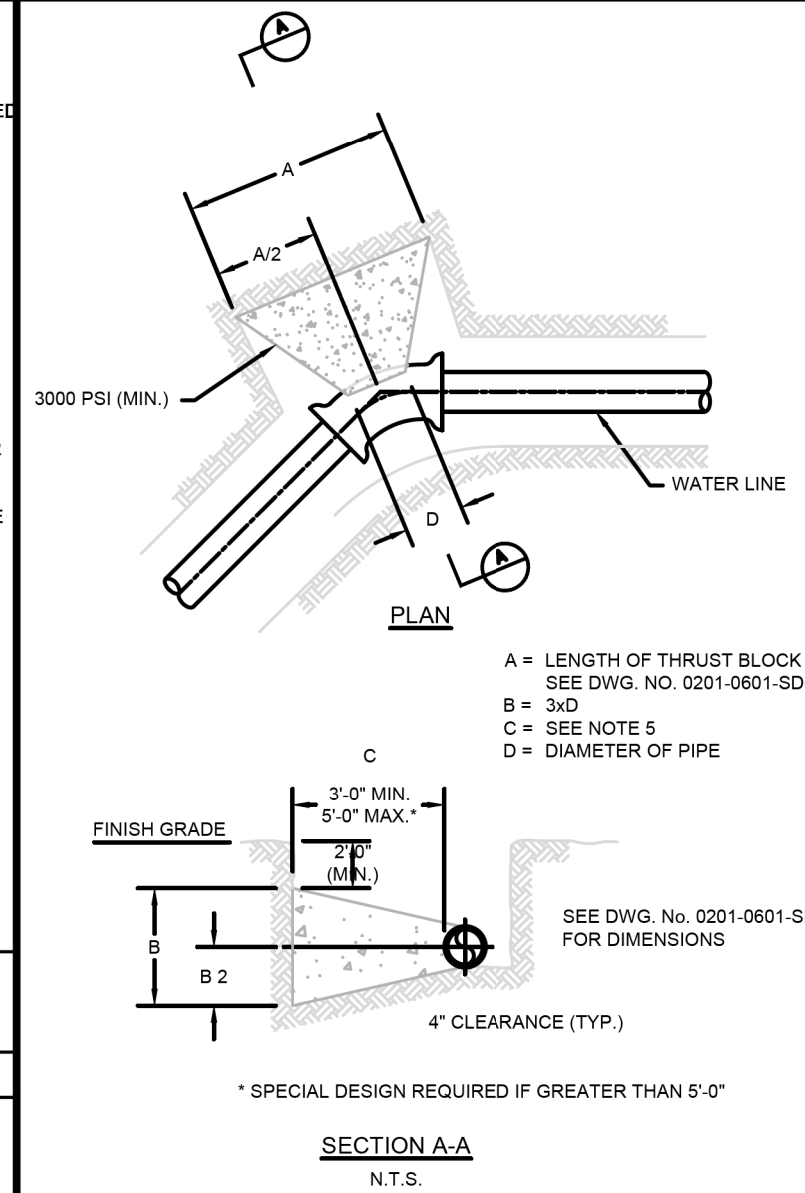
AMERICAN WATER ENG. CENTER
211 CHERRYHURST LANE
MOUNT LAUREL, NJ 08054

AMERICAN WATER
WOODBRIDGE, NJ 08843

DRAWN BY: RLB
PROJECT NO.: 16-187-005
DATE: 04/20/20
APPROVED: [Signature]
SCALE: N.T.S.

FOR APPROVED DIMENSIONS ONLY
FOR CONSTRUCTION PURPOSES

0201-0601-SD19



- NOTES:**
- COVER OVER TOP OF PIPE SHALL BE BELOW FROST LINE OR MINIMUM 30" IN NON-FROST AREAS OR ACCORDING TO REGULATORY REQUIREMENTS. IF GRADING PLANS RECEIVED BY THE ENGINEER/OWNER WITH THE REQUEST FOR WATER MAIN LAYOUT, INDICATE ADJUSTMENTS TO EXISTING GRADE, THEN PIPE SHALL BE INSTALLED TO MEET MINIMUM AND MAXIMUM COVER FROM PROPOSED GRADES SHOWN ON SAID PLANS.
 - THRUST BLOCKS SHALL BE BUILT AGAINST UNDISTURBED SOIL WITH ADEQUATE BACKING TO PREVENT MOVEMENT OF FITTING.
 - NO THRUST BLOCKS TO BE PLACED IN SEWER LATERAL DITCHES.
 - THRUST BLOCKING MUST FIT IN EASEMENT, IN SOME CASES ADDITIONAL RESTRAINT MAY BE REQUIRED.
 - DIMENSION "C" BASED ON MINIMUM BEARING AREA, 18" MINIMUM.
 - POLYETHYLENE ENCASUREMENT ON ALL D.I. PIPE AND FITTINGS.
 - PIPE JOINTS AND BOLTS MUST BE ACCESSIBLE.
 - ALL ANCHOR BOLTS SHALL BE COR-BLUE, MINIMUM 1/2" DIAMETER, COAT EXPOSED ROD WITH APPROVED MATERIAL AFTER CONCRETE HAS SET.
 - ALLOW SUFFICIENT CLEARANCE BETWEEN CONCRETE AND BOLTS FOR FUTURE MAINTENANCE.
 - ALL M.J. AND FLG. FITTINGS TO RECEIVE THRUST BLOCKS SHALL HAVE THE FASTENER AREAS FELT WRAPPED AND TAPED PRIOR TO THE CONCRETE POUR TO ALLOW FUTURE ACCESS TO THE FASTENERS AT THE JOINTS.
 - THRUST BLOCKING DETAILS ARE SHOWN HERE FOR TYPICAL INSTALLATIONS. IN SOME CASES, ADDITIONAL RESTRAINT MAY BE REQUIRED.
 - PORTLAND CEMENT CONCRETE USED FOR THRUST BLOCKS SHALL BE 3000 PSI CONCRETE (MIN.).
 - BEARING AREAS ARE BASED ON SOIL HAVING AN ALLOWABLE SAFE LATERAL BEARING OF 2000 POUNDS PER SQUARE FOOT AND 200 PSI TEST PRESSURE. AREA MUST BE REVISED FOR SOILS WITH A LOWER BEARING CAPACITY OR HIGHER TEST PRESSURE.

AMERICAN WATER STANDARD
CIVIL
THRUST BLOCK AT HORIZONTAL BENDS
(EXCEEDING 3 FT. IN THICKNESS)-DETAIL
AMERICAN WATER
WOODBRIDGE, NJ 08843

AMERICAN WATER ENG. CENTER
211 CHERRYHURST LANE
MOUNT LAUREL, NJ 08054

AMERICAN WATER
WOODBRIDGE, NJ 08843

DRAWN BY: RLB
PROJECT NO.: 16-187-005
DATE: 04/20/20
APPROVED: [Signature]
SCALE: N.T.S.

FOR APPROVED DIMENSIONS ONLY
FOR CONSTRUCTION PURPOSES

0201-0601-SD20



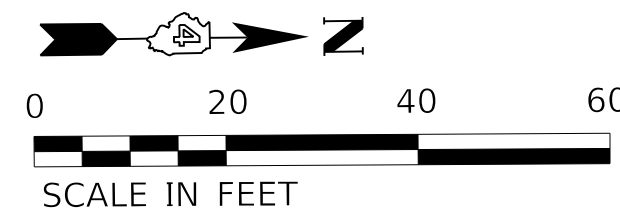
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WATER MAIN DETAILS
ILLINOIS AMERICAN WATER

SCALE: SHEET 17 OF 17 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	154
WESTERN AVE RECONSTRUCTION		CONTRACT NO.	89766	
ILLINOIS		FED. AID PROJECT		



WESTERN AVE

LEGEND

- PROPOSED RIGHT-OF-WAY
- EXISTING RIGHT-OF-WAY
- TEMPORARY EASEMENT
- PERMANENT EASEMENT

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RIGHT-OF-WAY PLAN

SCALE: 1"=20' SHEET 1 OF 9 SHEETS STA. TO STA. 312+50.00

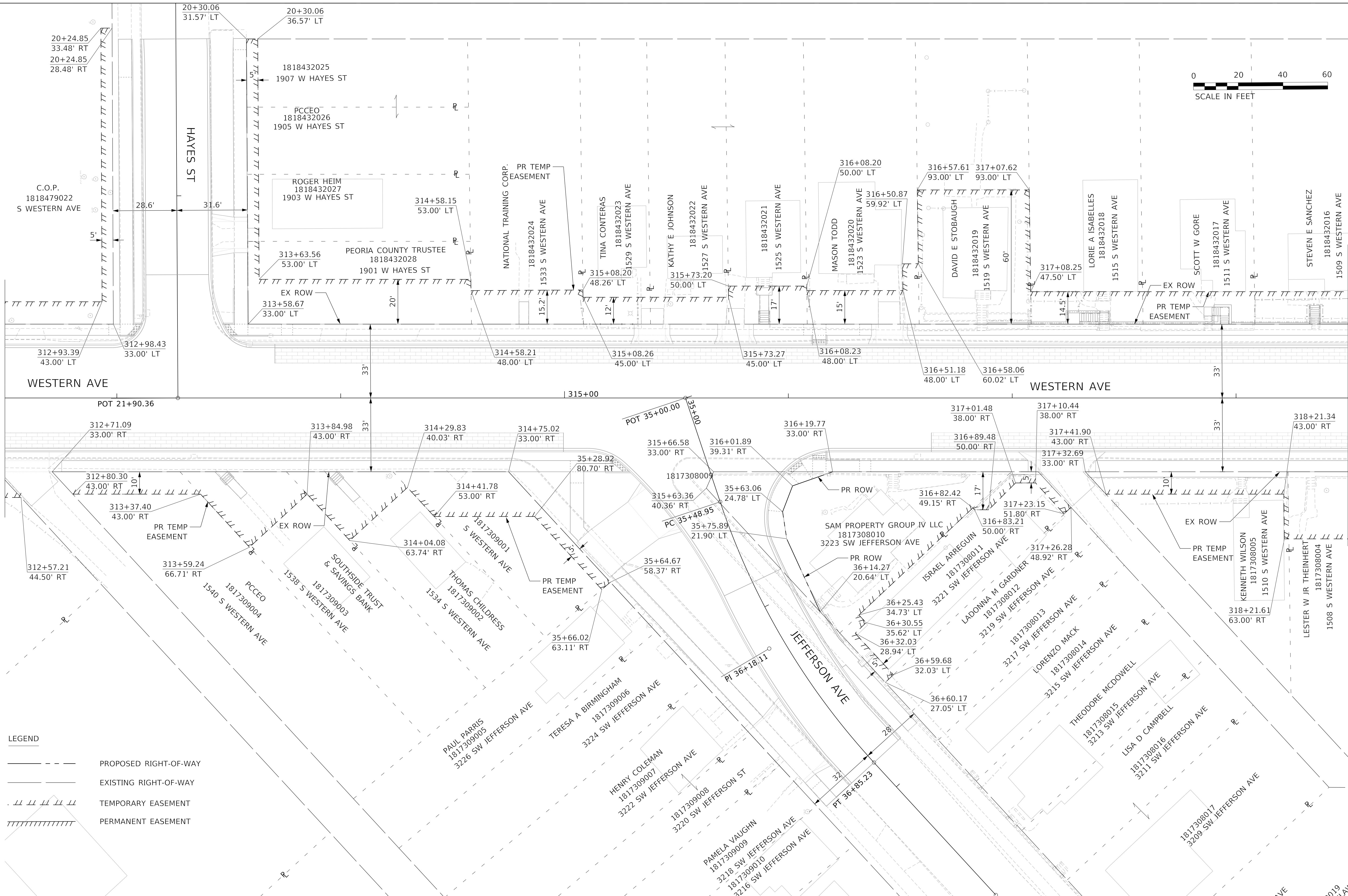
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6594	16-00368-01-PV	PEORIA	422	155
WESTERN AVE RECONSTRUCTION		CONTRACT NO.	89766	
		ILLINOIS FED. AID PROJECT		

MATCHLINE 312 + 50.00



MATCHLINE 312 + 50.00

MATCHLINE 318 + 50.00



LEGEND

	PROPOSED RIGHT-OF-WAY
	EXISTING RIGHT-OF-WAY
	TEMPORARY EASEMENT
	PERMANENT EASEMENT

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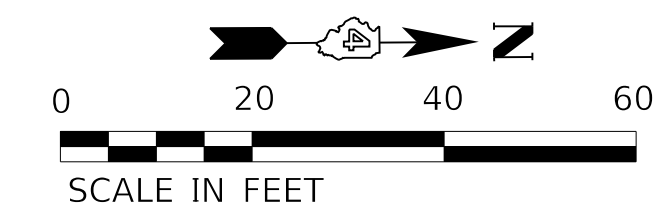
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RIGHT-OF-WAY PLAN

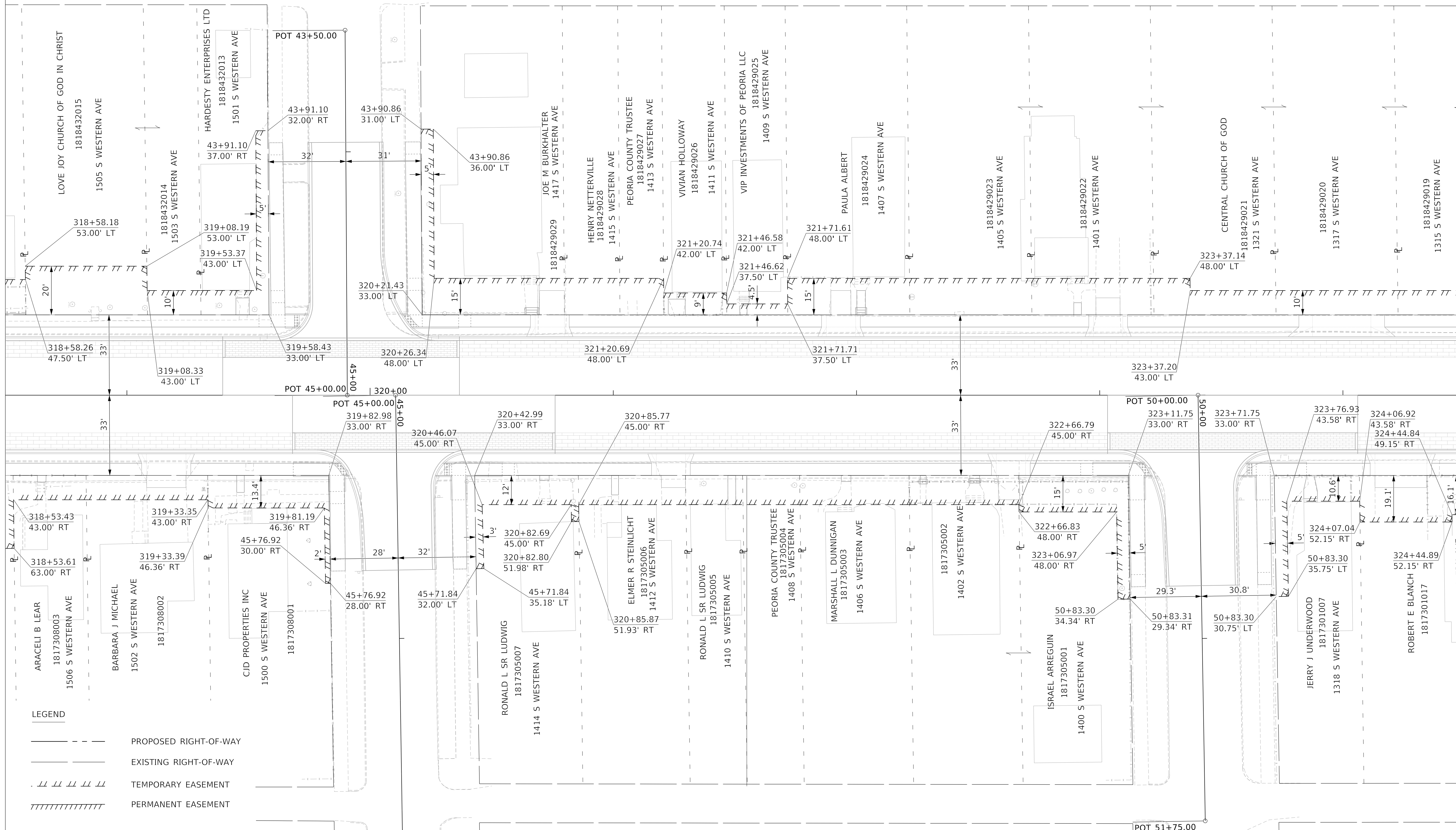
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	156
WESTERN AVE RECONSTRUCTION			CONTRACT NO.	89766
ILLINOIS / FED. AID PROJECT				



MATCHLINE 318 + 50.00

MATCHLINE 324 + 50.00



LEGEND

- PROPOSED RIGHT-OF-WAY
- EXISTING RIGHT-OF-WAY
- TEMPORARY EASEMENT
- PERMANENT EASEMENT

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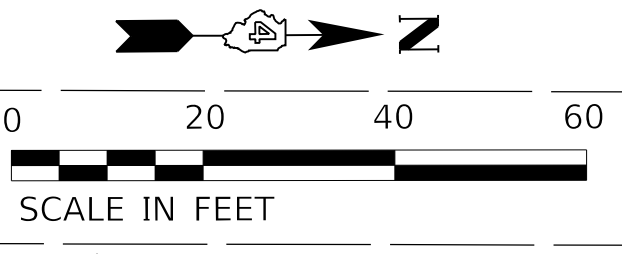
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RIGHT-OF-WAY PLAN

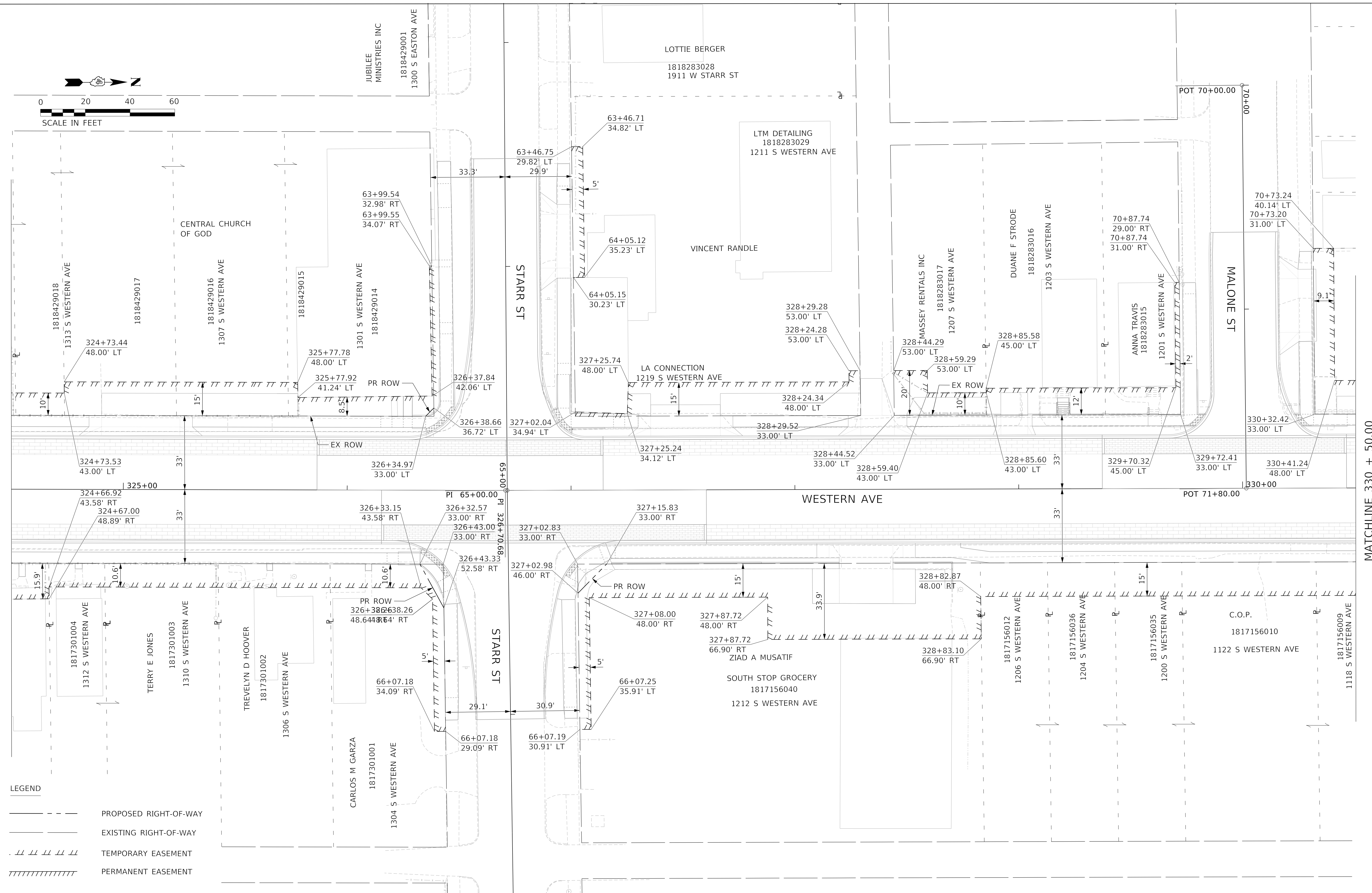
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	157
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS		FED. AID PROJECT		



MATCHLINE 324 + 50.00

MATCHLINE 330 + 50.00



LEGEND

	PROPOSED RIGHT-OF-WAY
	EXISTING RIGHT-OF-WAY
	TEMPORARY EASEMENT
	PERMANENT EASEMENT

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REVISED -	
REVISED -	
REVISED -	
REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

RIGHT-OF-WAY PLAN

SCALE: 1"=20' SHEET 4 OF 9 SHEETS STA. 324+50.00 TO STA. 330+50.00

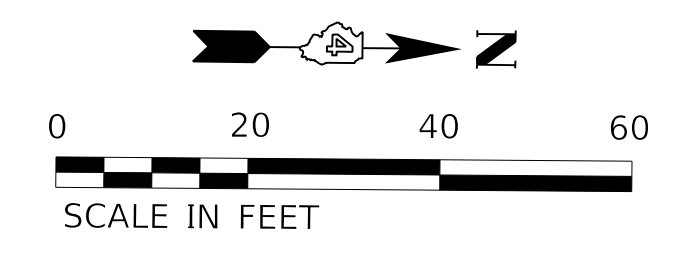
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	158
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS FED. AID PROJECT				

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MATCHLINE 330 + 50.00

MATCHLINE 336 + 25.00

- LEGEND**
- PROPOSED RIGHT-OF-WAY
 - EXISTING RIGHT-OF-WAY
 - /// TEMPORARY EASEMENT
 - //// PERMANENT EASEMENT



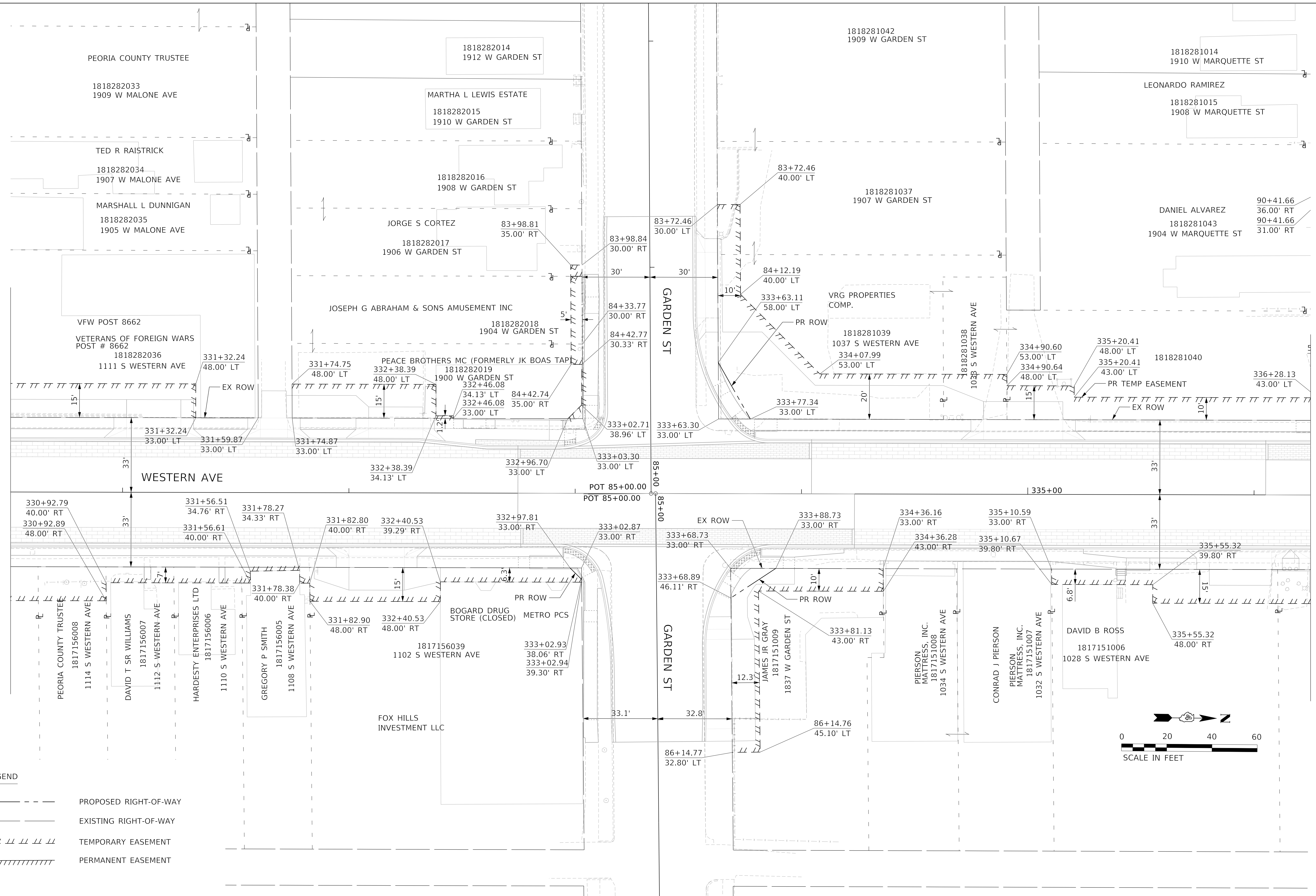
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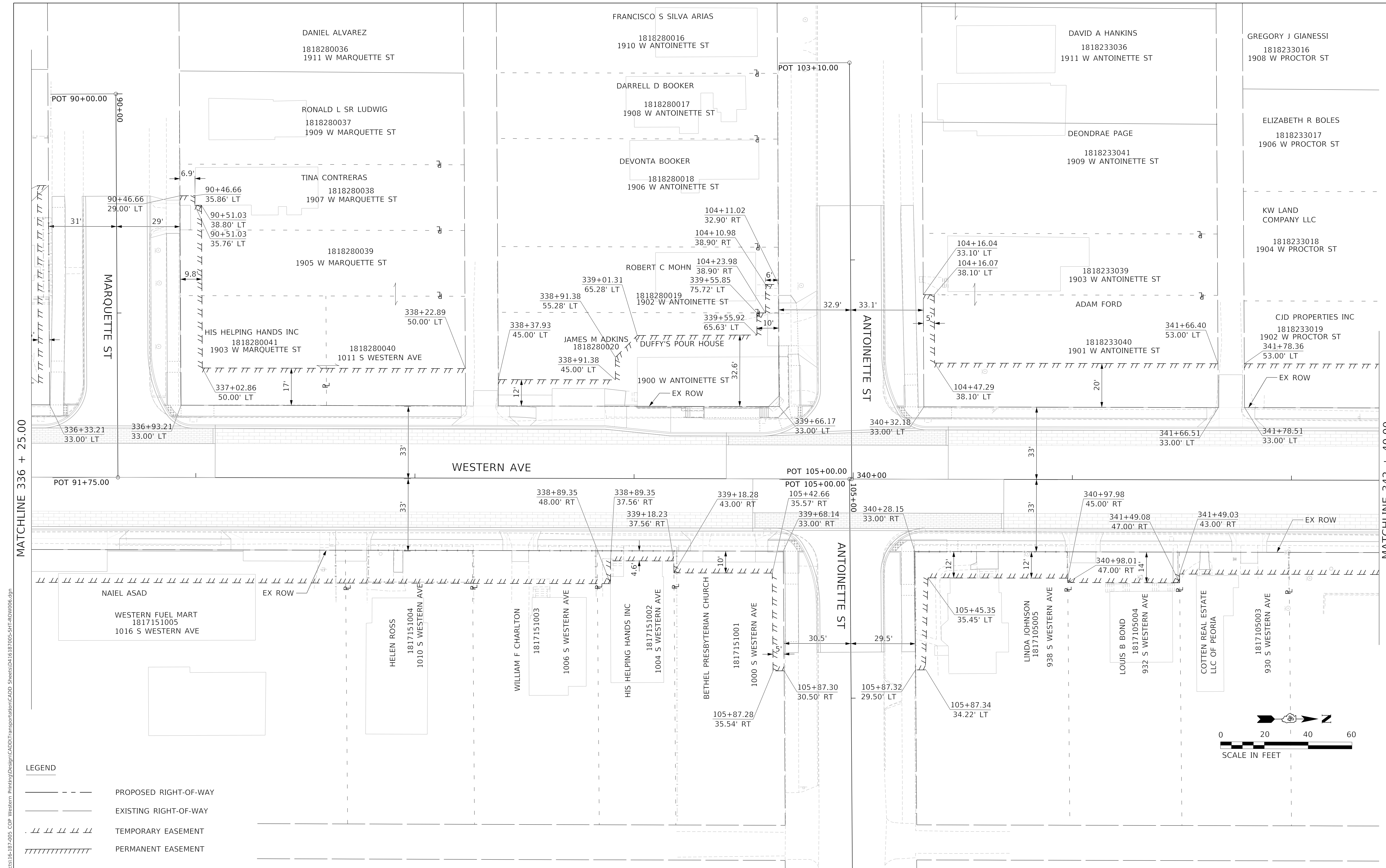
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

RIGHT-OF-WAY PLAN

SCALE: 1"=20' SHEET 5 OF 9 SHEETS STA. 330+50.00 TO STA. 336+25.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	159
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS		FED. AID PROJECT		

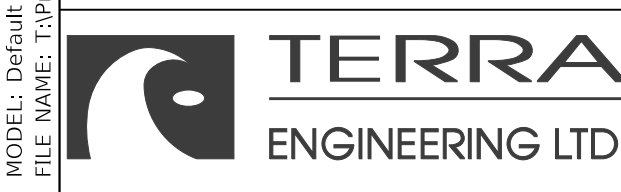




MATCHLINE 336 + 25.00

MATCHLINE 342 + 40.00

- LEGEND**
- PROPOSED RIGHT-OF-WAY
 - - - EXISTING RIGHT-OF-WAY
 - /// TEMPORARY EASEMENT
 - //// PERMANENT EASEMENT



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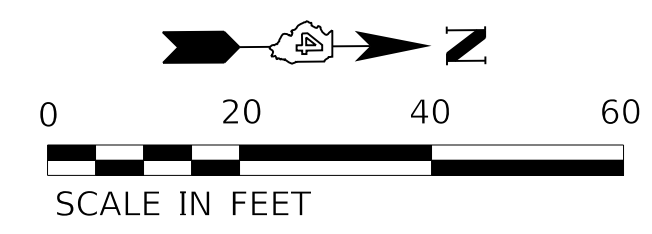
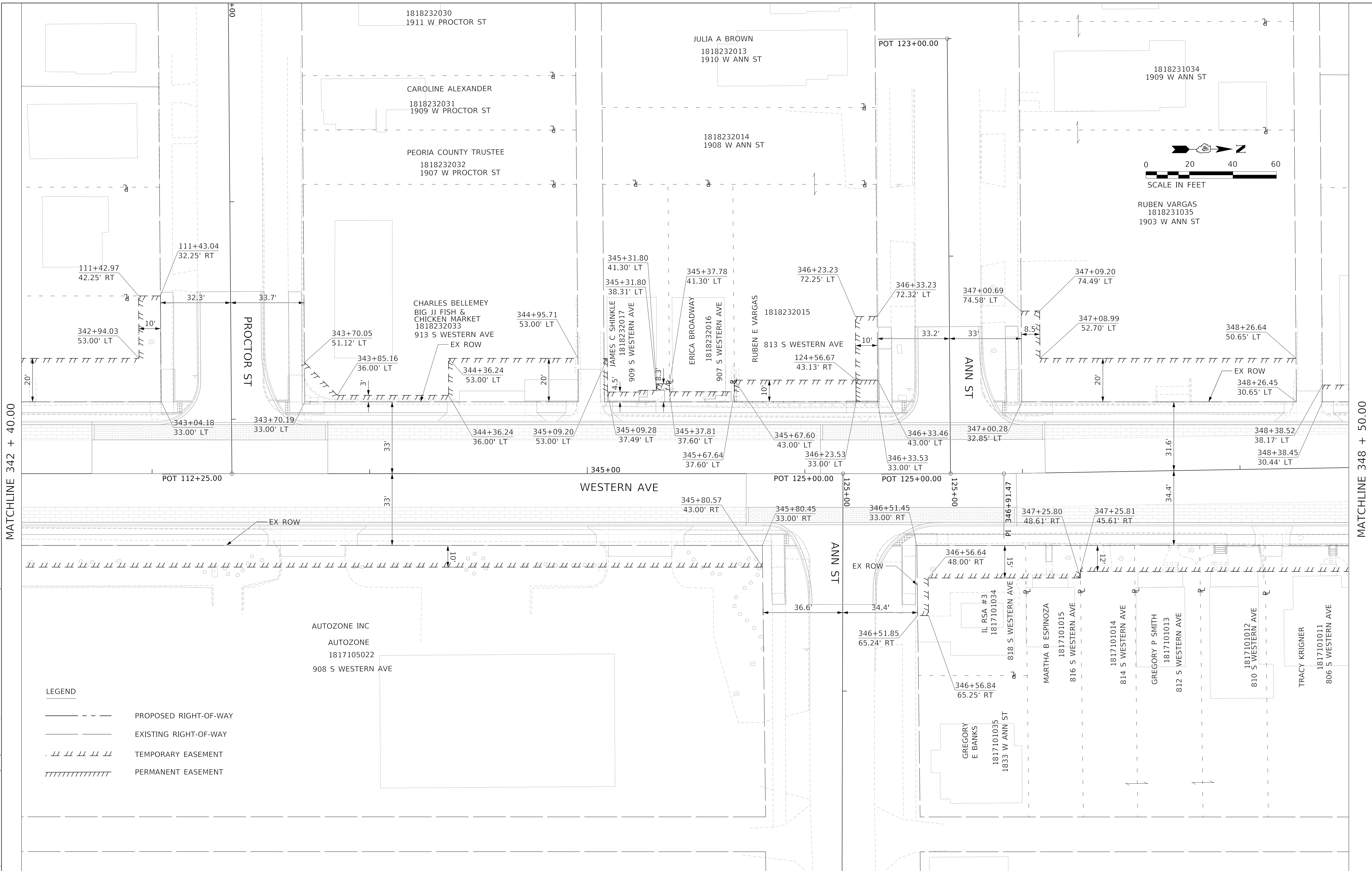
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RIGHT-OF-WAY PLAN

SCALE: 1"=20' SHEET 6 OF 9 SHEETS STA. 336+25.00 TO STA. 342+40.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	160
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS / FED. AID PROJECT				



RUBEN VARGAS
1818231035
1903 W ANN ST

MATCHLINE 342 + 40.00

MATCHLINE 348 + 50.00

LEGEND

- PROPOSED RIGHT-OF-WAY
- EXISTING RIGHT-OF-WAY
- TEMPORARY EASEMENT
- PERMANENT EASEMENT



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

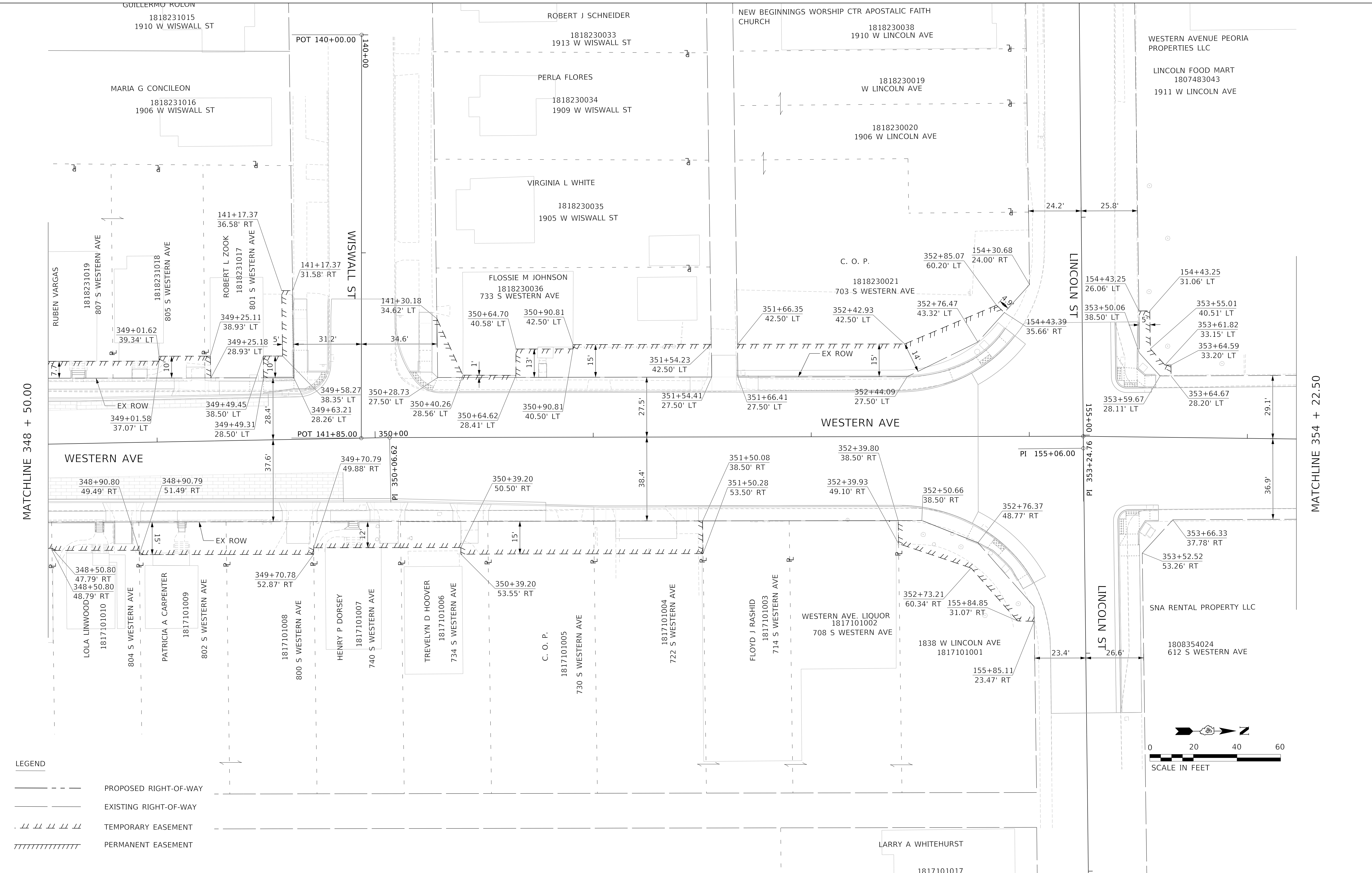
RIGHT-OF-WAY PLAN

SCALE: 1"=20' SHEET 7 OF 9 SHEETS STA. 342+40.00 TO STA. 348+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	161
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS FED. AID PROJECT				

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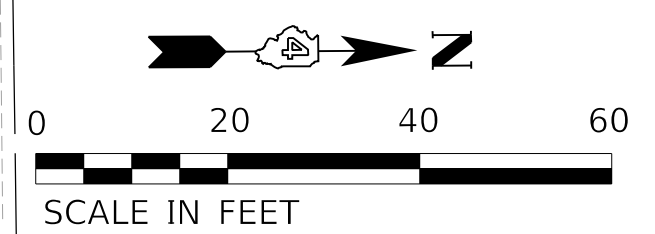
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MATCHLINE 348 + 50.00

MATCHLINE 354 + 22.50

- LEGEND**
- PROPOSED RIGHT-OF-WAY
 - - - EXISTING RIGHT-OF-WAY
 - /// TEMPORARY EASEMENT
 - //// PERMANENT EASEMENT



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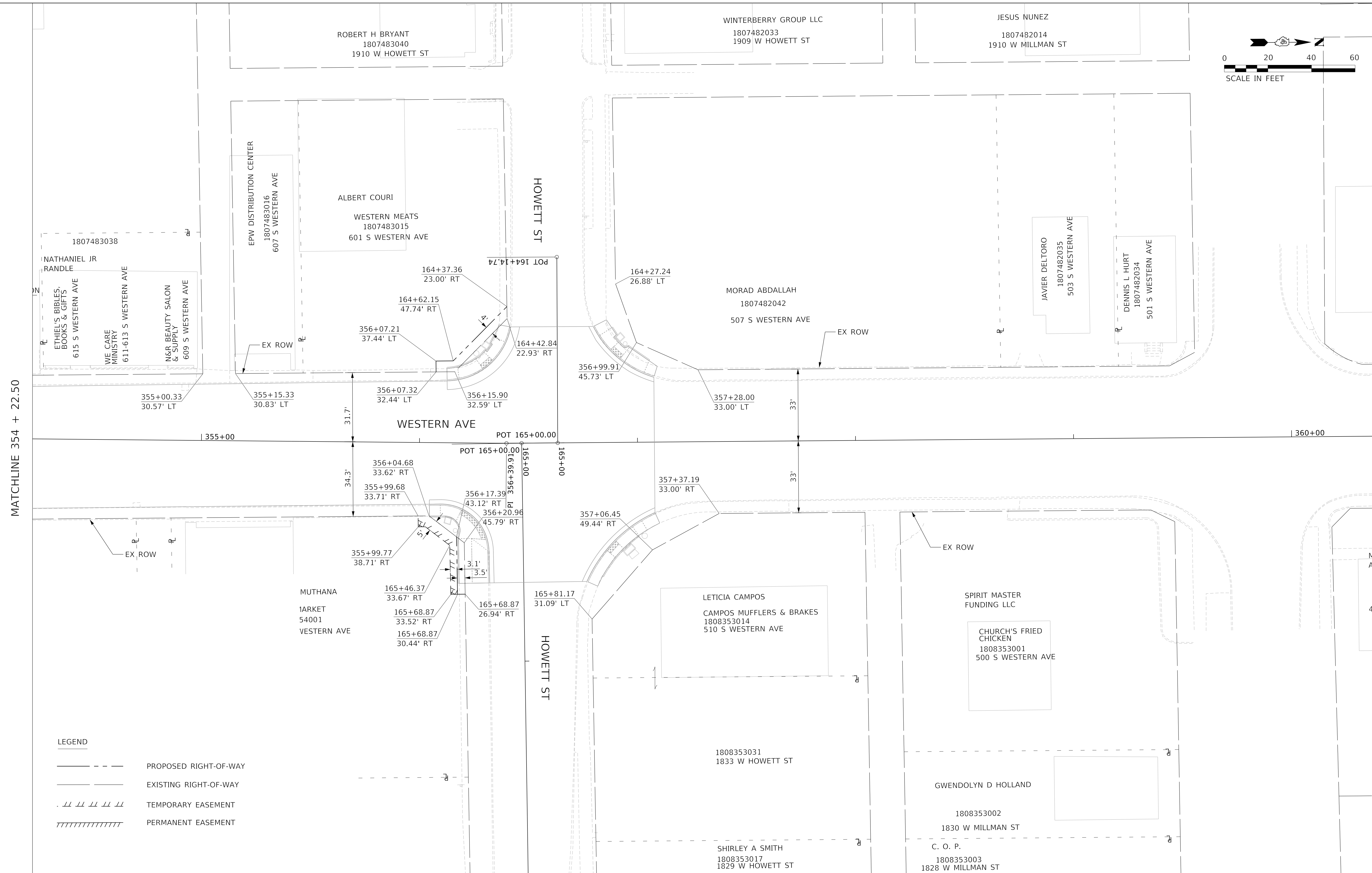
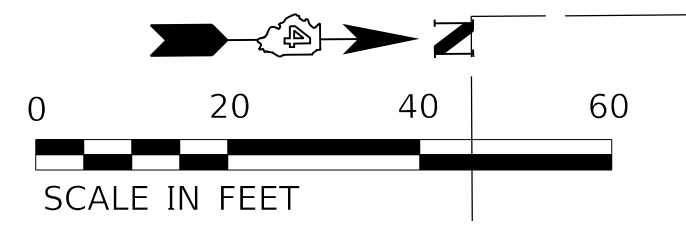
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

RIGHT-OF-WAY PLAN

SCALE: 1"=20' SHEET 8 OF 9 SHEETS STA. 348+50.00 TO STA. 354+25.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	162
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS		FED. AID PROJECT		



MATCHLINE 354 + 22.50

LEGEND

	PROPOSED RIGHT-OF-WAY
	EXISTING RIGHT-OF-WAY
	TEMPORARY EASEMENT
	PERMANENT EASEMENT

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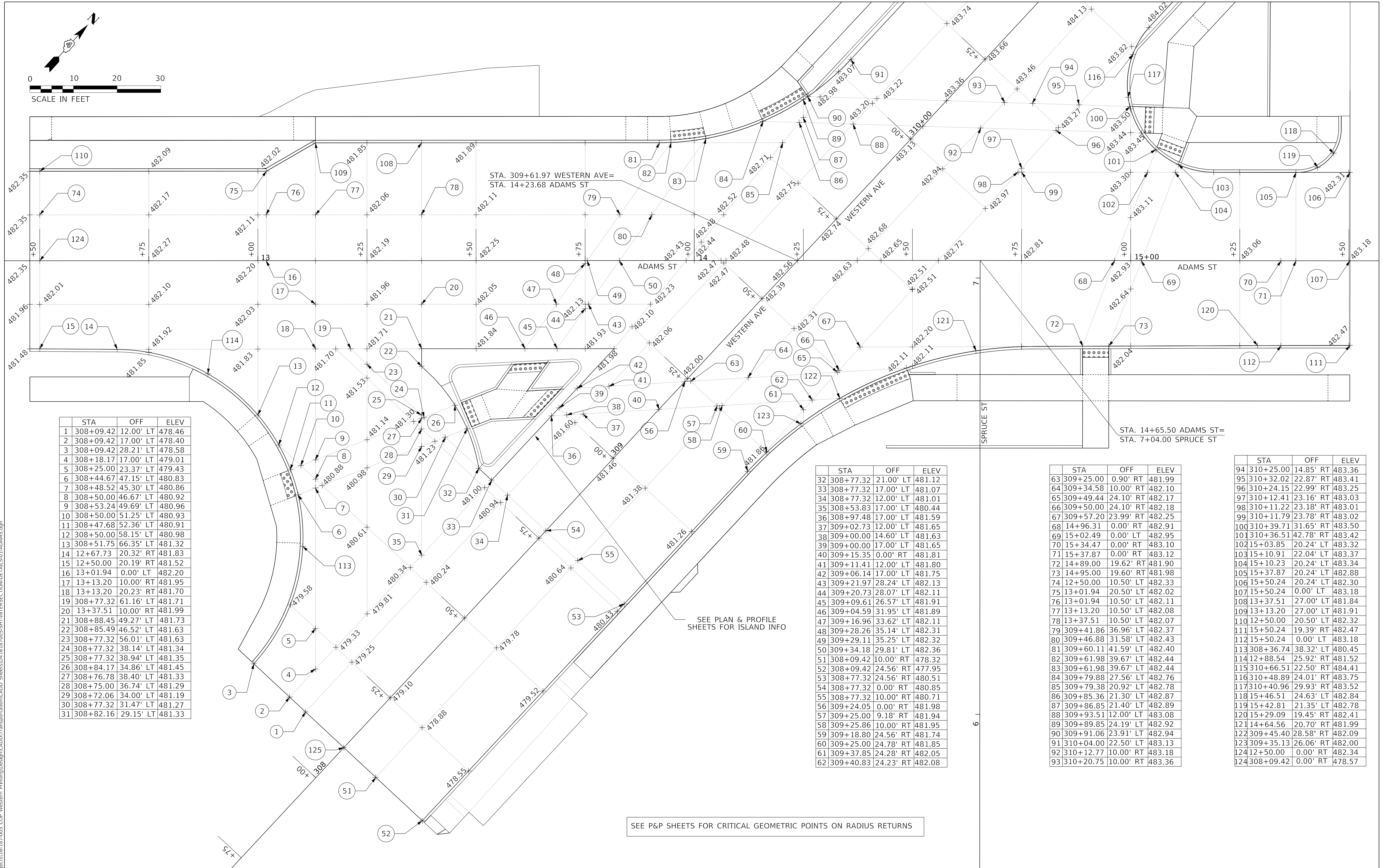
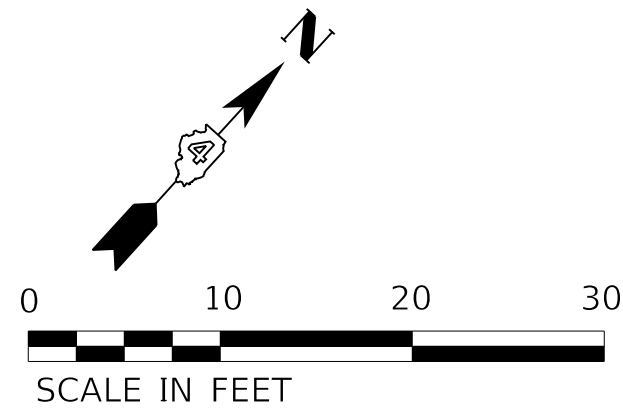
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RIGHT-OF-WAY PLAN

SCALE: 1"=20' SHEET 9 OF 9 SHEETS STA. 354+25.00 TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	163
WESTERN AVE RECONSTRUCTION		CONTRACT NO.	89766	
		ILLINOIS	FED. AID PROJECT	



STA	OFF	ELEV
1	308+09.42	12.00' LT 478.46
2	308+09.42	17.00' LT 478.40
3	308+09.42	28.21' LT 478.58
4	308+18.17	17.00' LT 479.01
5	308+25.00	23.37' LT 479.43
6	308+44.67	47.15' LT 480.83
7	308+48.52	45.30' LT 480.86
8	308+50.00	46.67' LT 480.92
9	308+53.24	49.69' LT 480.96
10	308+50.00	51.25' LT 480.93
11	308+47.68	52.36' LT 480.91
12	308+50.00	58.15' LT 480.98
13	308+51.75	66.35' LT 481.32
14	12+67.73	20.32' RT 481.83
15	12+50.00	20.19' RT 481.52
16	13+01.94	0.00' LT 482.20
17	13+13.20	10.00' RT 481.95
18	13+13.20	20.23' RT 481.70
19	308+77.32	61.16' LT 481.71
20	13+37.51	10.00' RT 481.99
21	308+88.45	49.27' LT 481.73
22	308+85.49	46.52' LT 481.63
23	308+77.32	56.01' LT 481.63
24	308+77.32	38.14' LT 481.34
25	308+77.32	38.94' LT 481.35
26	308+84.17	34.86' LT 481.45
27	308+76.78	38.40' LT 481.33
28	308+75.00	36.74' LT 481.29
29	308+72.06	34.00' LT 481.19
30	308+77.32	31.47' LT 481.27
31	308+82.16	29.15' LT 481.33

STA	OFF	ELEV
32	308+77.32	21.00' LT 481.12
33	308+77.32	17.00' LT 481.07
34	308+77.32	12.00' LT 481.01
35	308+53.83	17.00' LT 480.44
36	308+97.48	17.00' LT 481.59
37	309+02.73	12.00' LT 481.65
38	309+00.00	14.60' LT 481.63
39	309+00.00	17.00' LT 481.65
40	309+15.35	0.00' RT 481.81
41	309+11.41	12.00' LT 481.80
42	309+06.14	17.00' LT 481.75
43	309+21.97	28.24' LT 482.13
44	309+20.73	28.07' LT 482.11
45	309+09.61	26.57' LT 481.91
46	309+04.59	31.95' LT 481.89
47	309+16.96	33.62' LT 482.11
48	309+28.26	35.14' LT 482.31
49	309+29.11	35.25' LT 482.32
50	309+34.18	29.81' LT 482.36
51	308+09.42	10.00' RT 478.32
52	308+09.42	24.56' RT 477.95
53	308+77.32	24.56' RT 480.51
54	308+77.32	0.00' RT 480.85
55	308+77.32	10.00' RT 480.71
56	309+24.05	0.00' RT 481.98
57	309+25.00	9.18' RT 481.94
58	309+25.86	10.00' RT 481.95
59	309+18.80	24.56' RT 481.74
60	309+25.00	24.78' RT 481.85
61	309+37.85	24.28' RT 482.05
62	309+40.83	24.23' RT 482.08

STA	OFF	ELEV
63	309+25.00	0.90' RT 481.99
64	309+34.58	10.00' RT 482.10
65	309+49.44	24.10' RT 482.17
66	309+50.00	24.10' RT 482.18
67	309+57.20	23.99' RT 482.25
68	14+96.31	0.00' RT 482.91
69	15+02.49	0.00' LT 482.95
70	15+34.47	0.00' RT 483.10
71	15+37.87	0.00' RT 483.12
72	14+89.00	19.62' RT 481.90
73	14+95.00	19.60' RT 481.98
74	12+50.00	10.50' LT 482.33
75	13+01.94	20.50' LT 482.02
76	13+01.94	10.50' LT 482.11
77	13+13.20	10.50' LT 482.08
78	13+37.51	10.50' LT 482.07
79	309+41.86	36.96' LT 482.37
80	309+46.88	31.58' LT 482.43
81	309+60.11	41.59' LT 482.40
82	309+61.98	39.67' LT 482.44
83	309+61.98	39.67' LT 482.44
84	309+79.88	27.56' LT 482.76
85	309+79.38	20.92' LT 482.78
86	309+85.36	21.30' LT 482.87
87	309+86.85	21.40' LT 482.89
88	309+93.51	12.00' LT 483.08
89	309+89.85	24.19' LT 482.92
90	309+91.06	23.91' LT 482.94
91	310+04.00	22.50' LT 483.13
92	310+12.77	10.00' RT 483.18
93	310+20.75	10.00' RT 483.36

STA	OFF	ELEV
94	310+25.00	14.85' RT 483.36
95	310+32.02	22.87' RT 483.41
96	310+24.15	22.99' RT 483.25
97	310+12.41	23.16' RT 483.03
98	310+11.22	23.18' RT 483.01
99	310+11.79	23.78' RT 483.02
100	310+39.71	31.65' RT 483.50
101	310+36.51	42.78' RT 483.42
102	15+03.85	20.24' LT 483.32
103	15+10.91	22.04' LT 483.37
104	15+10.23	20.24' LT 483.34
105	15+37.87	20.24' LT 482.88
106	15+50.24	20.24' LT 482.30
107	15+50.24	0.00' LT 483.18
108	13+37.51	27.00' LT 481.84
109	13+13.20	27.00' LT 481.91
110	12+50.00	20.50' LT 482.32
111	15+50.24	19.39' RT 482.47
112	15+50.24	0.00' LT 483.18
113	308+36.74	38.32' LT 480.45
114	12+88.54	25.92' RT 481.52
115	310+66.51	22.50' RT 484.41
116	310+48.89	24.01' RT 483.75
117	310+40.96	29.93' RT 483.52
118	15+46.51	24.63' LT 482.84
119	15+42.81	21.35' LT 482.78
120	15+29.09	19.45' RT 482.41
121	14+64.56	20.70' RT 481.99
122	309+45.40	28.58' RT 482.09
123	309+35.13	26.06' RT 482.00
124	12+50.00	0.00' RT 482.34
125	308+09.42	0.00' RT 478.57

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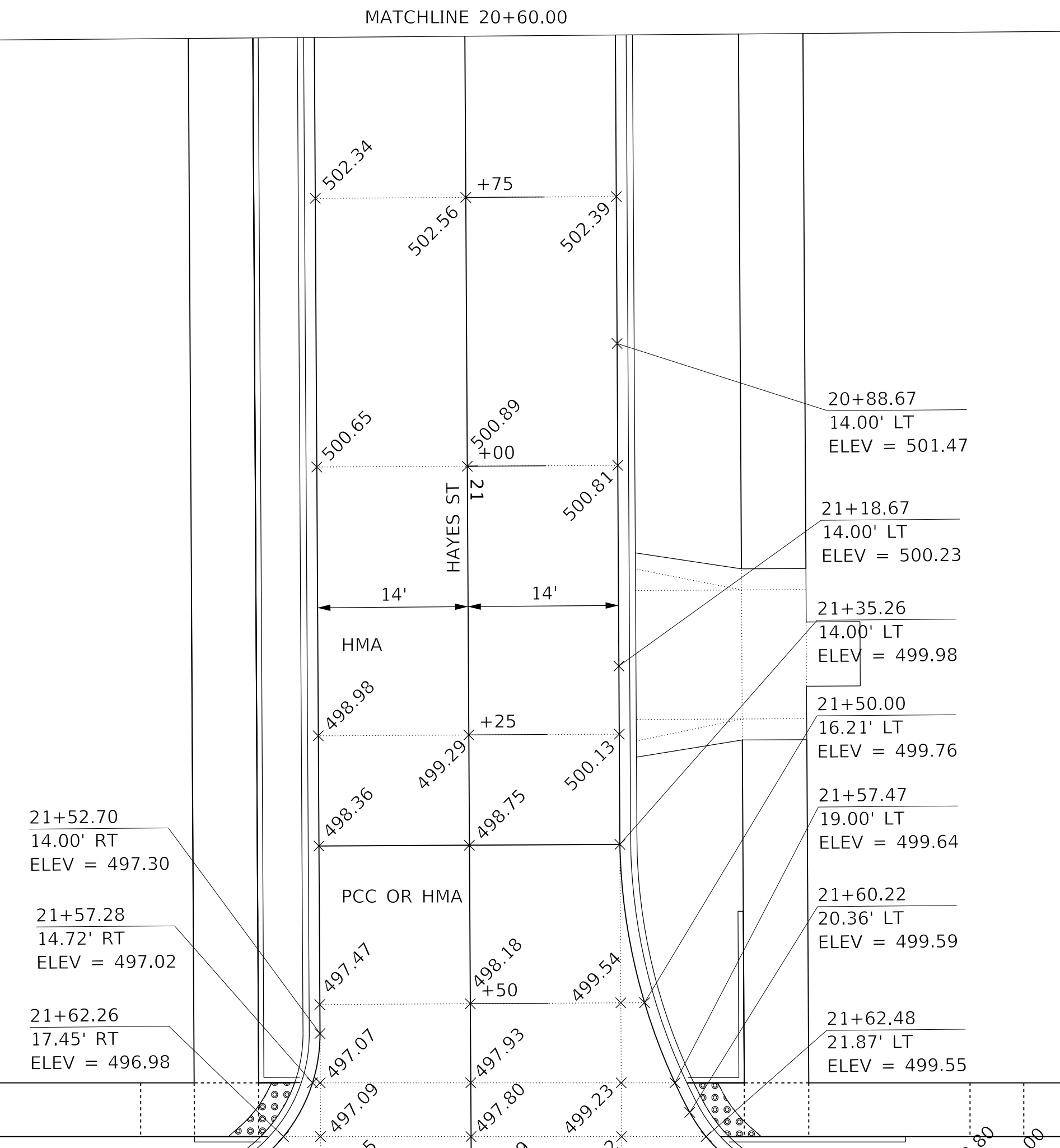
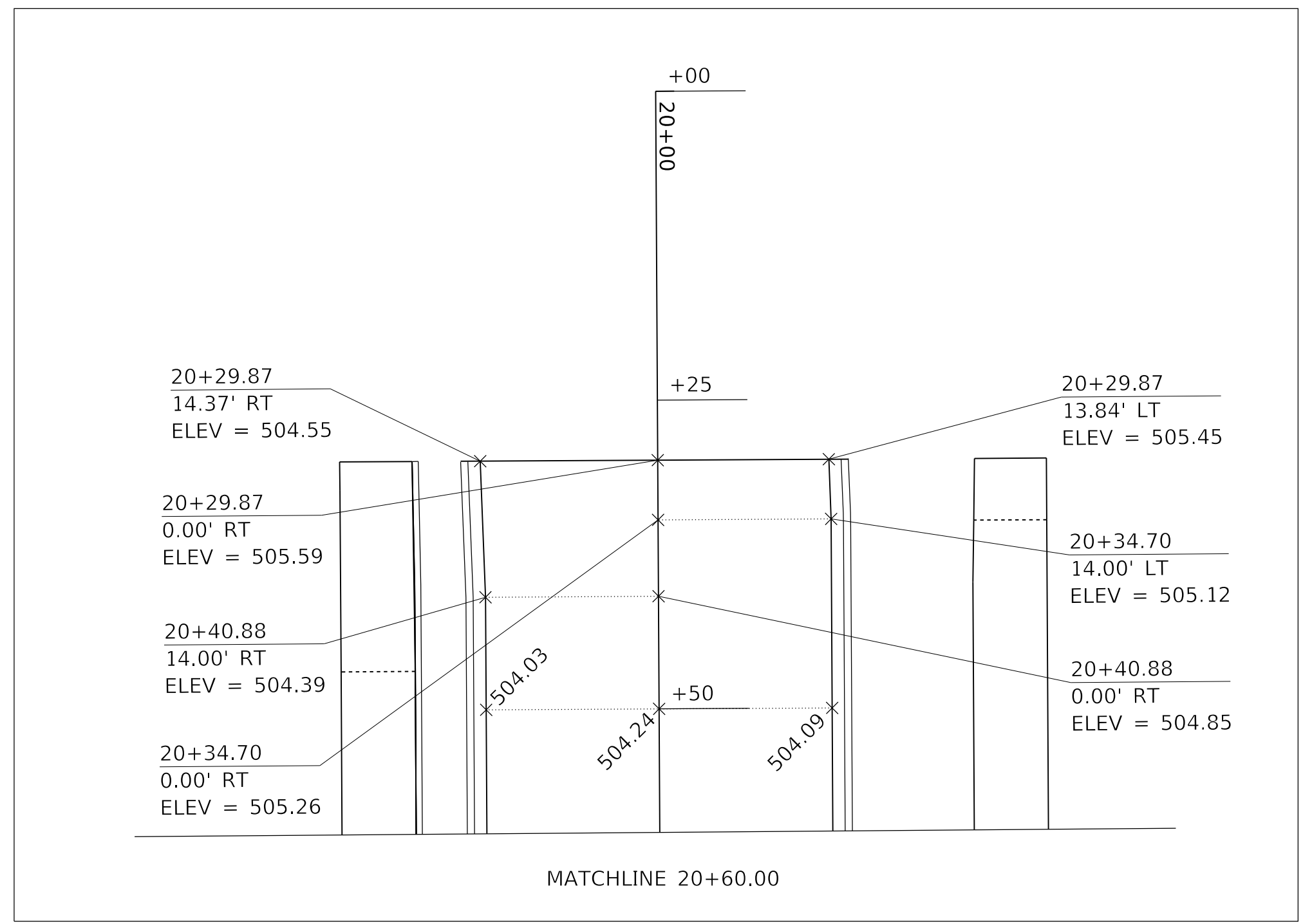
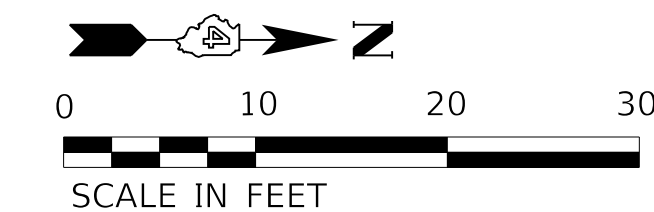
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

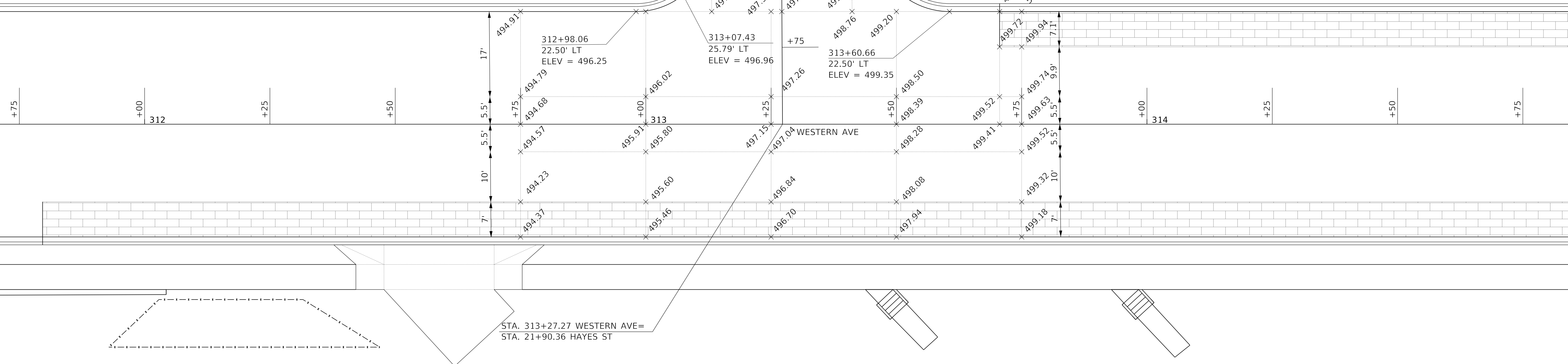
INTERSECTION DETAILS
 ADAMS STREET AND WESTERN AVENUE

SCALE: 1"=10' SHEET 1 OF 15 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	164
WESTERN AVE RECONSTRUCTION			CONTRACT NO.	89766
ILLINOIS / FED. AID PROJECT				



SEE P&P SHEETS FOR CRITICAL GEOMETRIC POINTS ON RADIUS RETURNS



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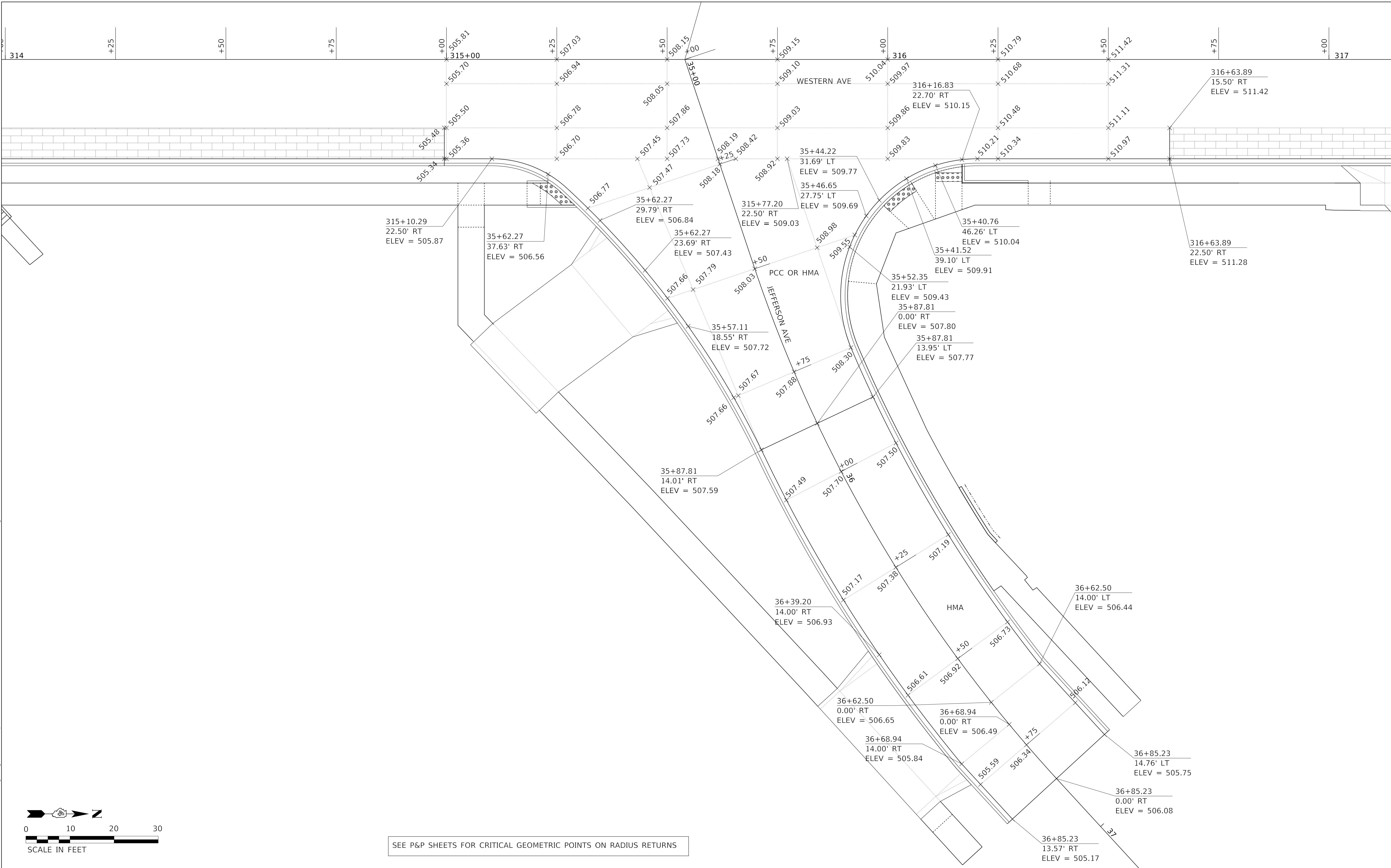
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS
HAYES STREET AND WESTERN AVENUE**

SCALE: 1"=10' SHEET 2 OF 15 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	165
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS FED. AID PROJECT				



SEE P&P SHEETS FOR CRITICAL GEOMETRIC POINTS ON RADIUS RETURNS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
JEFFERSON AVENUE AND WESTERN AVENUE

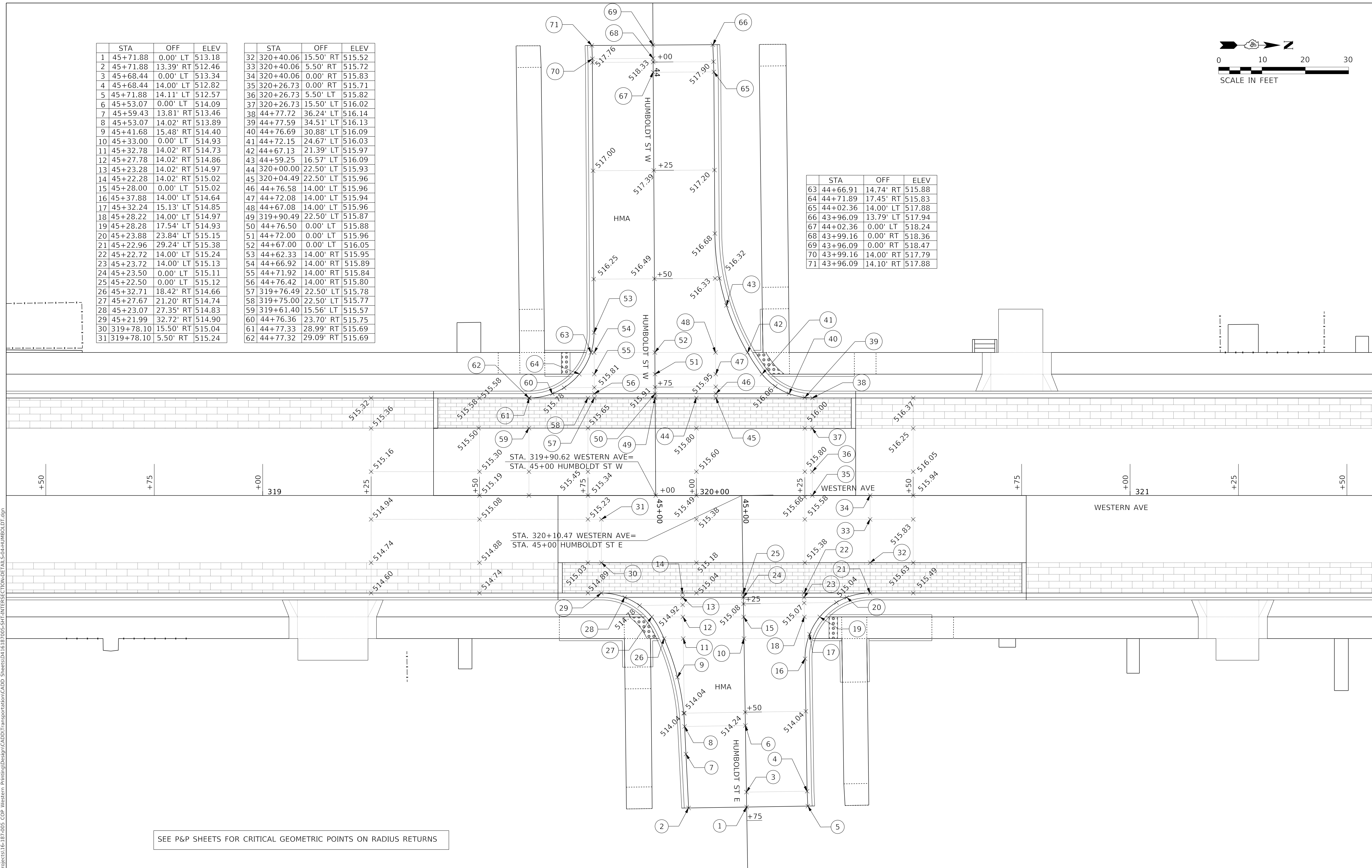
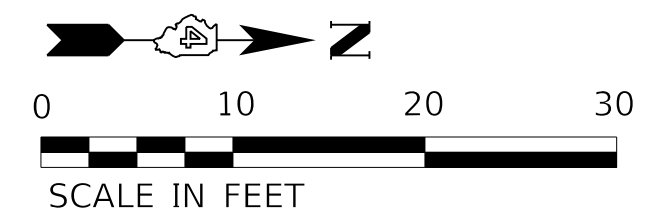
SCALE: 1"=10' SHEET 3 OF 15 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	166
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS FED. AID PROJECT				

	STA	OFF	ELEV
1	45+71.88	0.00' LT	513.18
2	45+71.88	13.39' RT	512.46
3	45+68.44	0.00' LT	513.34
4	45+68.44	14.00' LT	512.82
5	45+71.88	14.11' LT	512.57
6	45+53.07	0.00' LT	514.09
7	45+59.43	13.81' RT	513.46
8	45+53.07	14.02' RT	513.89
9	45+41.68	15.48' RT	514.40
10	45+33.00	0.00' LT	514.93
11	45+32.78	14.02' RT	514.73
12	45+27.78	14.02' RT	514.86
13	45+23.28	14.02' RT	514.97
14	45+22.28	14.02' RT	515.02
15	45+28.00	0.00' LT	515.02
16	45+37.88	14.00' LT	514.64
17	45+32.24	15.13' LT	514.85
18	45+28.22	14.00' LT	514.97
19	45+28.28	17.54' LT	514.93
20	45+23.88	23.84' LT	515.15
21	45+22.96	29.24' LT	515.38
22	45+22.72	14.00' LT	515.24
23	45+23.72	14.00' RT	515.13
24	45+23.50	0.00' LT	515.11
25	45+22.50	0.00' LT	515.12
26	45+32.71	18.42' RT	514.66
27	45+27.67	21.20' RT	514.74
28	45+23.07	27.35' RT	514.83
29	45+21.99	32.72' RT	514.90
30	319+78.10	15.50' RT	515.04
31	319+78.10	5.50' RT	515.24

	STA	OFF	ELEV
32	320+40.06	15.50' RT	515.52
33	320+40.06	5.50' RT	515.72
34	320+40.06	0.00' RT	515.83
35	320+26.73	0.00' RT	515.71
36	320+26.73	5.50' LT	515.82
37	320+26.73	15.50' LT	516.02
38	44+77.72	36.24' LT	516.14
39	44+77.59	34.51' LT	516.13
40	44+76.69	30.88' LT	516.09
41	44+72.15	24.67' LT	516.03
42	44+67.13	21.39' LT	515.97
43	44+59.25	16.57' LT	516.09
44	320+00.00	22.50' LT	515.93
45	320+04.49	22.50' LT	515.96
46	44+76.58	14.00' LT	515.96
47	44+72.08	14.00' LT	515.94
48	44+67.08	14.00' LT	515.96
49	319+90.49	22.50' LT	515.87
50	44+76.50	0.00' LT	515.88
51	44+72.00	0.00' LT	515.96
52	44+67.00	0.00' LT	516.05
53	44+62.33	14.00' RT	515.95
54	44+66.92	14.00' RT	515.89
55	44+71.92	14.00' RT	515.84
56	44+76.42	14.00' RT	515.80
57	319+76.49	22.50' LT	515.78
58	319+75.00	22.50' LT	515.77
59	319+61.40	15.56' LT	515.57
60	44+76.36	23.70' RT	515.75
61	44+77.33	28.99' RT	515.69
62	44+77.32	29.09' RT	515.69

	STA	OFF	ELEV
63	44+66.91	14.74' RT	515.88
64	44+71.89	17.45' RT	515.83
65	44+02.36	14.00' LT	517.88
66	43+96.09	13.79' LT	517.94
67	44+02.36	0.00' LT	518.24
68	43+99.16	0.00' RT	518.36
69	43+96.09	0.00' RT	518.47
70	43+99.16	14.00' RT	517.79
71	43+96.09	14.10' RT	517.88



SEE P&P SHEETS FOR CRITICAL GEOMETRIC POINTS ON RADIUS RETURNS

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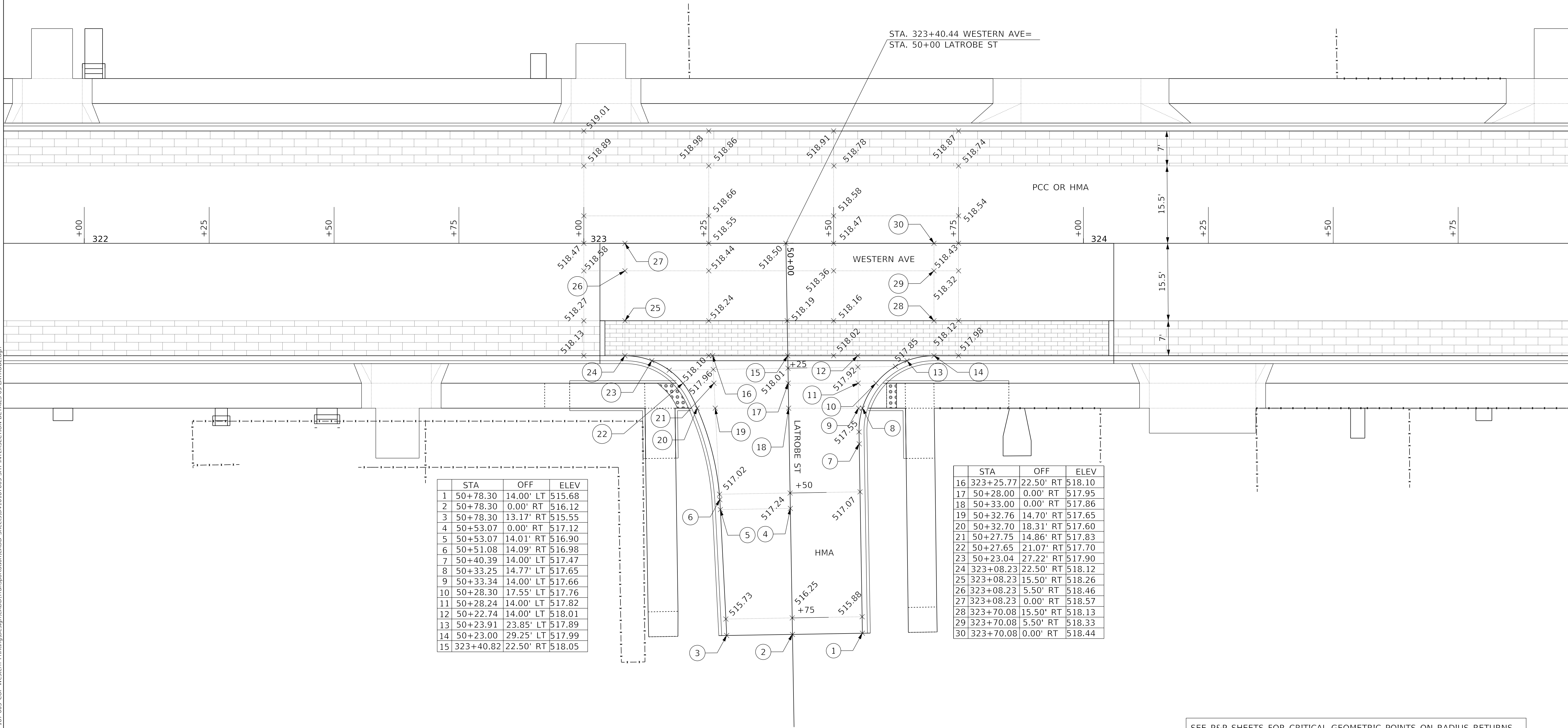
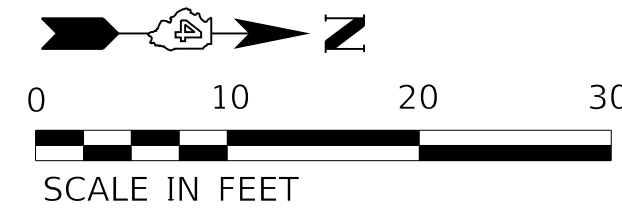
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS
HUMBOLDT STREET AND WESTERN AVENUE**

SCALE: 1"=10' SHEET 4 OF 15 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	167
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS FED. AID PROJECT				



	STA	OFF	ELEV
1	50+78.30	14.00' LT	515.68
2	50+78.30	0.00' RT	516.12
3	50+78.30	13.17' RT	515.55
4	50+53.07	0.00' RT	517.12
5	50+53.07	14.01' RT	516.90
6	50+51.08	14.09' RT	516.98
7	50+40.39	14.00' LT	517.47
8	50+33.25	14.77' LT	517.65
9	50+33.34	14.00' LT	517.66
10	50+28.30	17.55' LT	517.76
11	50+28.24	14.09' LT	517.82
12	50+22.74	14.00' LT	518.01
13	50+23.91	23.85' LT	517.89
14	50+23.00	29.25' LT	517.99
15	323+40.82	22.50' RT	518.05

	STA	OFF	ELEV
16	323+25.77	22.50' RT	518.10
17	50+28.00	0.00' RT	517.95
18	50+33.00	0.00' RT	517.86
19	50+32.76	14.70' RT	517.65
20	50+32.70	18.31' RT	517.60
21	50+27.75	14.86' RT	517.83
22	50+27.65	21.07' RT	517.70
23	50+23.04	27.22' RT	517.90
24	323+08.23	22.50' RT	518.12
25	323+08.23	15.50' RT	518.26
26	323+08.23	5.50' RT	518.46
27	323+08.23	0.00' RT	518.57
28	323+70.08	15.50' RT	518.13
29	323+70.08	5.50' RT	518.33
30	323+70.08	0.00' RT	518.44

SEE P&P SHEETS FOR CRITICAL GEOMETRIC POINTS ON RADIUS RETURNS

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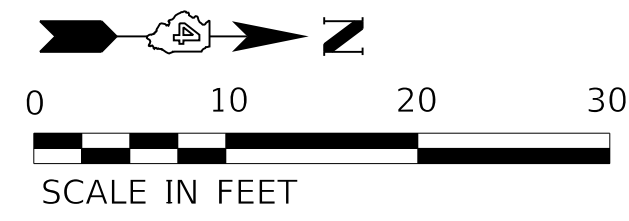
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REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS
LATROBE STREET AND WESTERN AVENUE**

SCALE: 1"=10' SHEET 5 OF 15 SHEETS STA. TO STA.

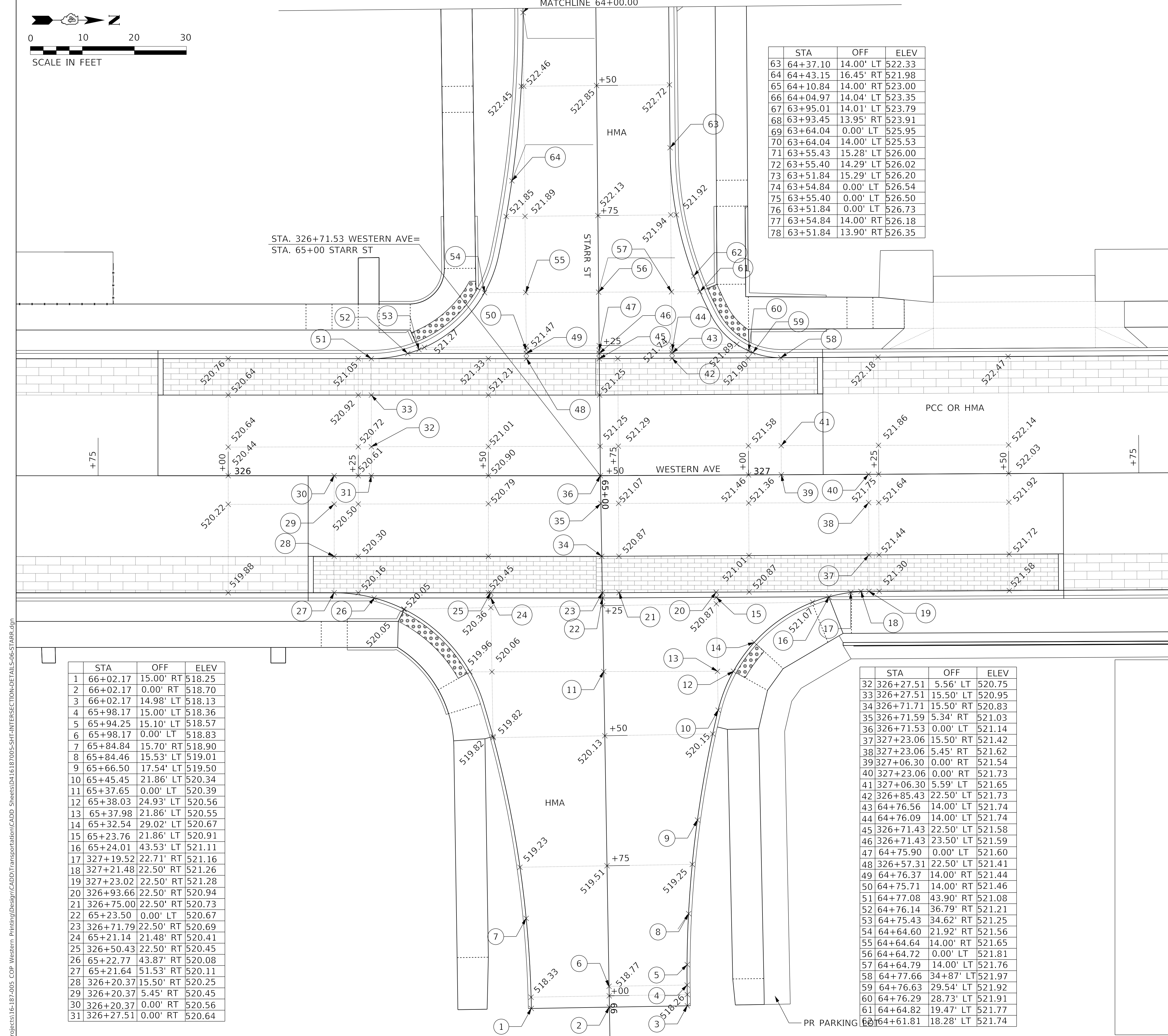
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	168
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS		FED. AID PROJECT		



MATCHLINE 64+00.00

STA	OFF	ELEV
63	64+37.10	14.00' LT 522.33
64	64+43.15	16.45' RT 521.98
65	64+10.84	14.00' RT 523.00
66	64+04.97	14.04' LT 523.35
67	63+95.01	14.01' LT 523.79
68	63+93.45	13.95' RT 523.91
69	63+64.04	0.00' LT 525.95
70	63+64.04	14.00' LT 525.53
71	63+55.43	15.28' LT 526.00
72	63+55.40	14.29' LT 526.02
73	63+51.84	15.29' LT 526.20
74	63+54.84	0.00' LT 526.54
75	63+55.40	0.00' LT 526.50
76	63+51.84	0.00' LT 526.73
77	63+54.84	14.00' RT 526.18
78	63+51.84	13.90' RT 526.35

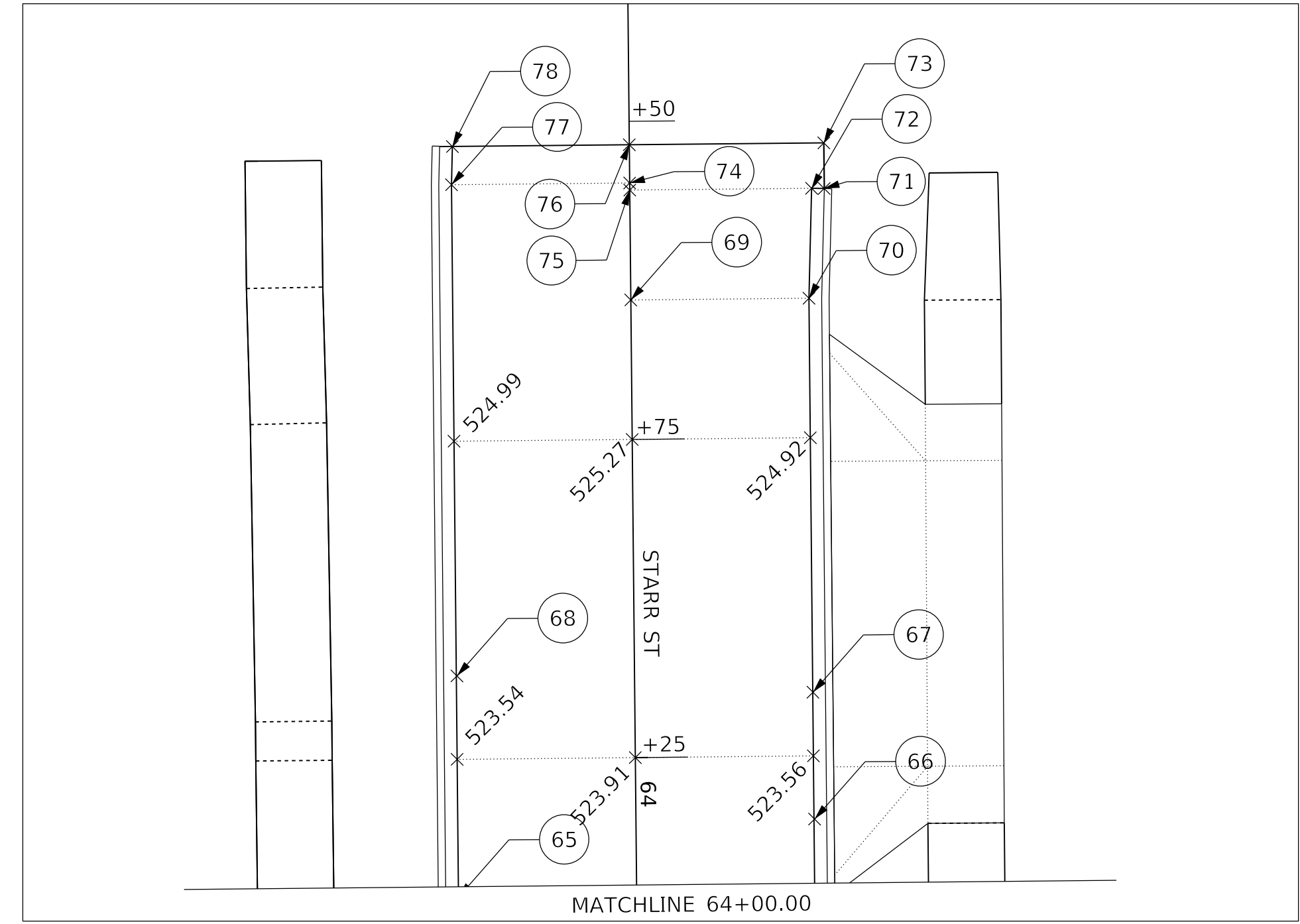
STA. 326+71.53 WESTERN AVE=
STA. 65+00 STARR ST



SEE P&P SHEETS FOR CRITICAL GEOMETRIC POINTS ON RADIUS RETURNS

STA	OFF	ELEV
1	66+02.17	15.00' RT 518.25
2	66+02.17	0.00' RT 518.70
3	66+02.17	14.98' LT 518.13
4	65+98.17	15.00' LT 518.36
5	65+94.25	15.10' LT 518.57
6	65+98.17	0.00' LT 518.83
7	65+84.84	15.70' RT 518.90
8	65+84.46	15.53' LT 519.01
9	65+66.50	17.54' LT 519.50
10	65+45.45	21.86' LT 520.34
11	65+37.65	0.00' LT 520.39
12	65+38.03	24.93' LT 520.56
13	65+37.98	21.86' LT 520.55
14	65+32.54	29.02' LT 520.67
15	65+23.76	21.86' LT 520.91
16	65+24.01	43.53' LT 521.11
17	327+19.52	22.71' RT 521.16
18	327+21.48	22.50' RT 521.26
19	327+23.02	22.50' RT 521.28
20	326+93.66	22.50' RT 520.94
21	326+75.00	22.50' RT 520.73
22	65+23.50	0.00' LT 520.67
23	326+71.79	22.50' RT 520.69
24	65+21.14	21.48' RT 520.41
25	326+50.43	22.50' RT 520.45
26	65+22.77	43.87' RT 520.08
27	65+21.64	51.53' RT 520.11
28	326+20.37	15.50' RT 520.25
29	326+20.37	5.45' RT 520.45
30	326+20.37	0.00' RT 520.56
31	326+27.51	0.00' RT 520.64

STA	OFF	ELEV
32	326+27.51	5.56' LT 520.75
33	326+27.51	15.50' LT 520.95
34	326+71.71	15.50' RT 520.83
35	326+71.59	5.34' RT 521.03
36	326+71.53	0.00' LT 521.14
37	327+23.06	15.50' RT 521.42
38	327+23.06	5.45' RT 521.62
39	327+06.30	0.00' RT 521.54
40	327+23.06	0.00' RT 521.73
41	327+06.30	5.59' LT 521.65
42	326+85.43	22.50' LT 521.73
43	64+76.56	14.00' LT 521.74
44	64+76.09	14.00' LT 521.74
45	326+71.43	22.50' LT 521.58
46	326+71.43	23.50' LT 521.59
47	64+75.90	0.00' LT 521.60
48	326+57.31	22.50' LT 521.41
49	64+76.37	14.00' RT 521.44
50	64+75.71	14.00' RT 521.46
51	64+77.08	43.90' RT 521.08
52	64+76.14	36.79' RT 521.21
53	64+75.43	34.62' RT 521.25
54	64+64.60	21.92' RT 521.56
55	64+64.64	14.00' RT 521.65
56	64+64.72	0.00' LT 521.81
57	64+64.79	14.00' LT 521.76
58	64+77.66	34+87' LT 521.97
59	64+76.63	29.54' LT 521.92
60	64+76.29	28.73' LT 521.91
61	64+64.82	19.47' LT 521.77
62	64+61.81	18.28' LT 521.74



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 DATE - 2/21/2020

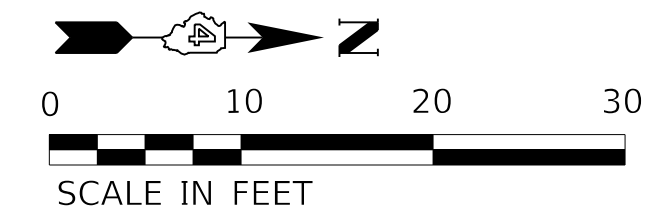
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS
 STARR STREET AND WESTERN AVENUE**

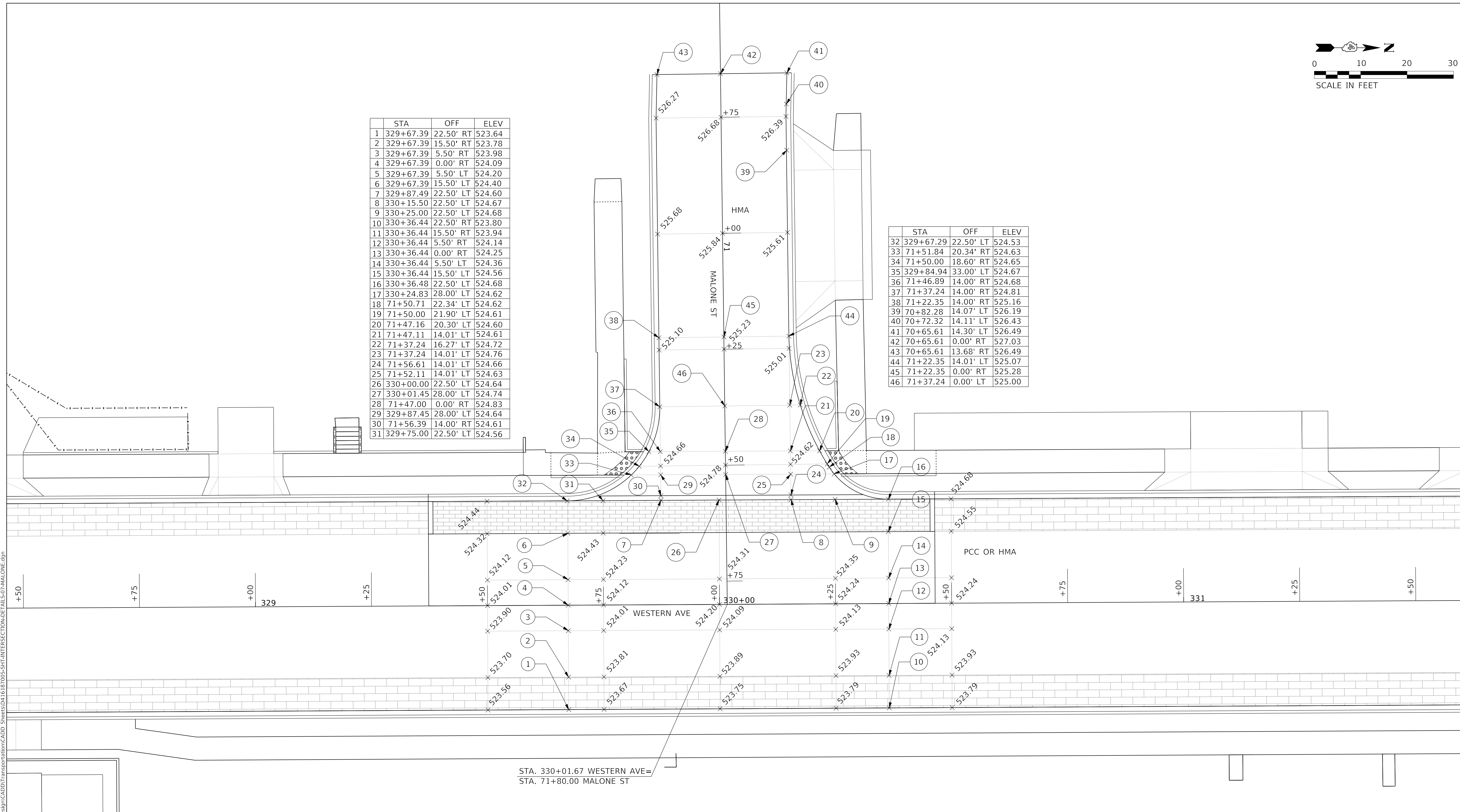
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	169
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS FED. AID PROJECT				



STA	OFF	ELEV
1	329+67.39	22.50' RT 523.64
2	329+67.39	15.50' RT 523.78
3	329+67.39	5.50' RT 523.98
4	329+67.39	0.00' RT 524.09
5	329+67.39	5.50' LT 524.20
6	329+67.39	15.50' LT 524.40
7	329+87.49	22.50' LT 524.60
8	330+15.50	22.50' LT 524.67
9	330+25.00	22.50' LT 524.68
10	330+36.44	22.50' RT 523.80
11	330+36.44	15.50' RT 523.94
12	330+36.44	5.50' RT 524.14
13	330+36.44	0.00' RT 524.25
14	330+36.44	5.50' LT 524.36
15	330+36.44	15.50' LT 524.56
16	330+36.48	22.50' LT 524.68
17	330+24.83	28.00' LT 524.62
18	71+50.71	22.34' LT 524.62
19	71+50.00	21.90' LT 524.61
20	71+47.16	20.30' LT 524.60
21	71+47.11	14.01' LT 524.61
22	71+37.24	16.27' LT 524.72
23	71+37.24	14.01' LT 524.76
24	71+56.61	14.01' LT 524.66
25	71+52.11	14.01' LT 524.63
26	330+00.00	22.50' LT 524.64
27	330+01.45	28.00' LT 524.74
28	71+47.00	0.00' RT 524.83
29	329+87.45	28.00' LT 524.64
30	71+56.39	14.00' RT 524.61
31	329+75.00	22.50' LT 524.56

STA	OFF	ELEV
32	329+67.29	22.50' LT 524.53
33	71+51.84	20.34' RT 524.63
34	71+50.00	18.60' RT 524.65
35	329+84.94	33.00' LT 524.67
36	71+46.89	14.00' RT 524.68
37	71+37.24	14.00' RT 524.81
38	71+22.35	14.00' RT 525.16
39	70+82.28	14.07' LT 526.19
40	70+72.32	14.11' LT 526.43
41	70+65.61	14.30' LT 526.49
42	70+65.61	0.00' RT 527.03
43	70+65.61	13.68' RT 526.49
44	71+22.35	14.01' LT 525.07
45	71+22.35	0.00' RT 525.28
46	71+37.24	0.00' LT 525.00



STA. 330+01.67 WESTERN AVE=
STA. 71+80.00 MALONE ST

SEE P&P SHEETS FOR CRITICAL GEOMETRIC POINTS ON RADIUS RETURNS

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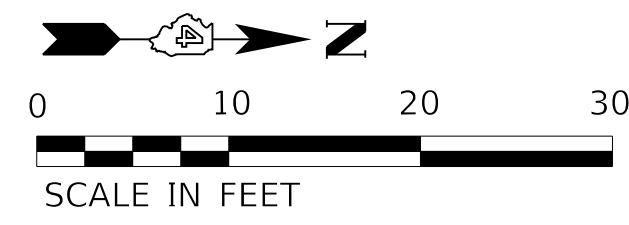
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS
 MALONE STREET AND WESTERN AVENUE**

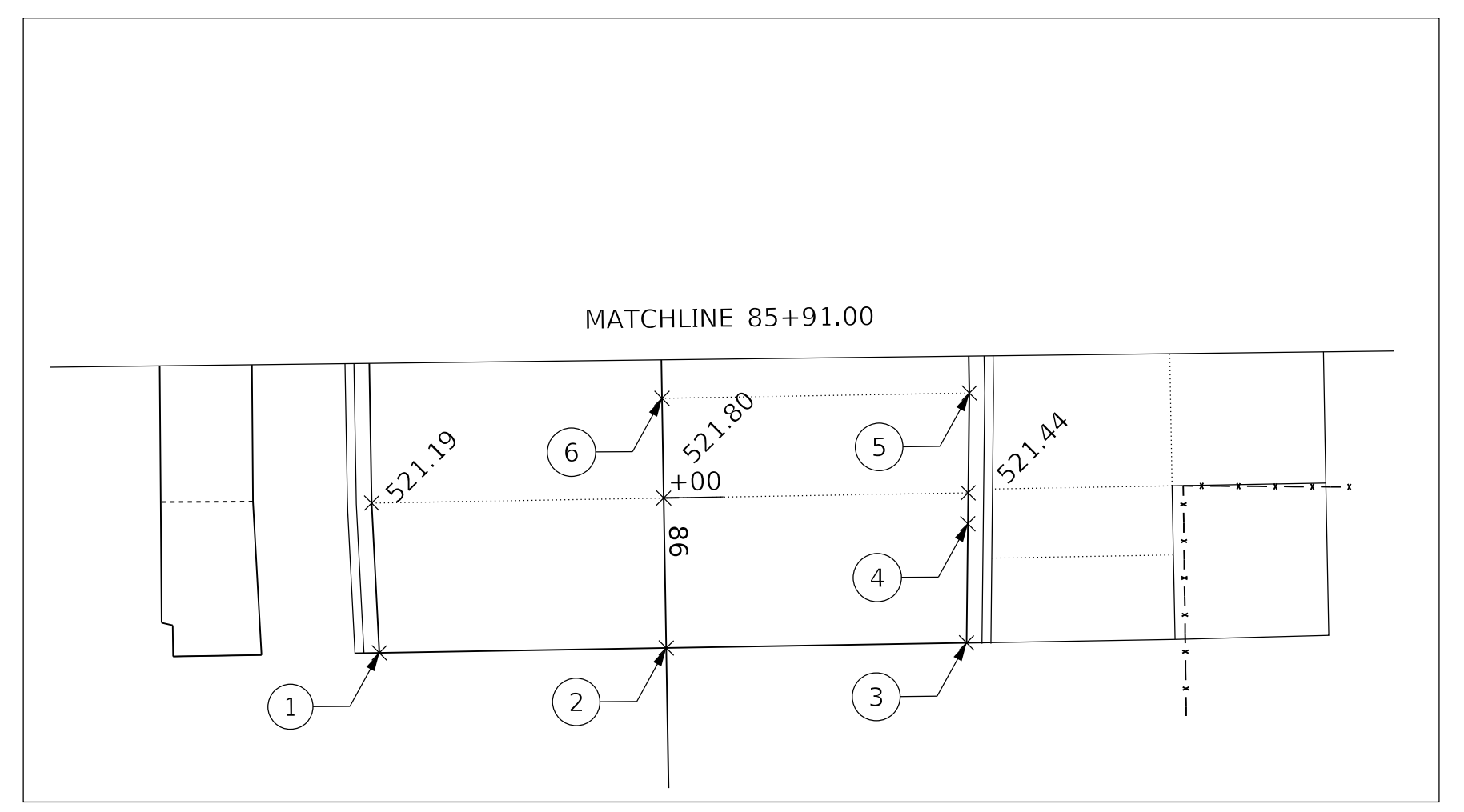
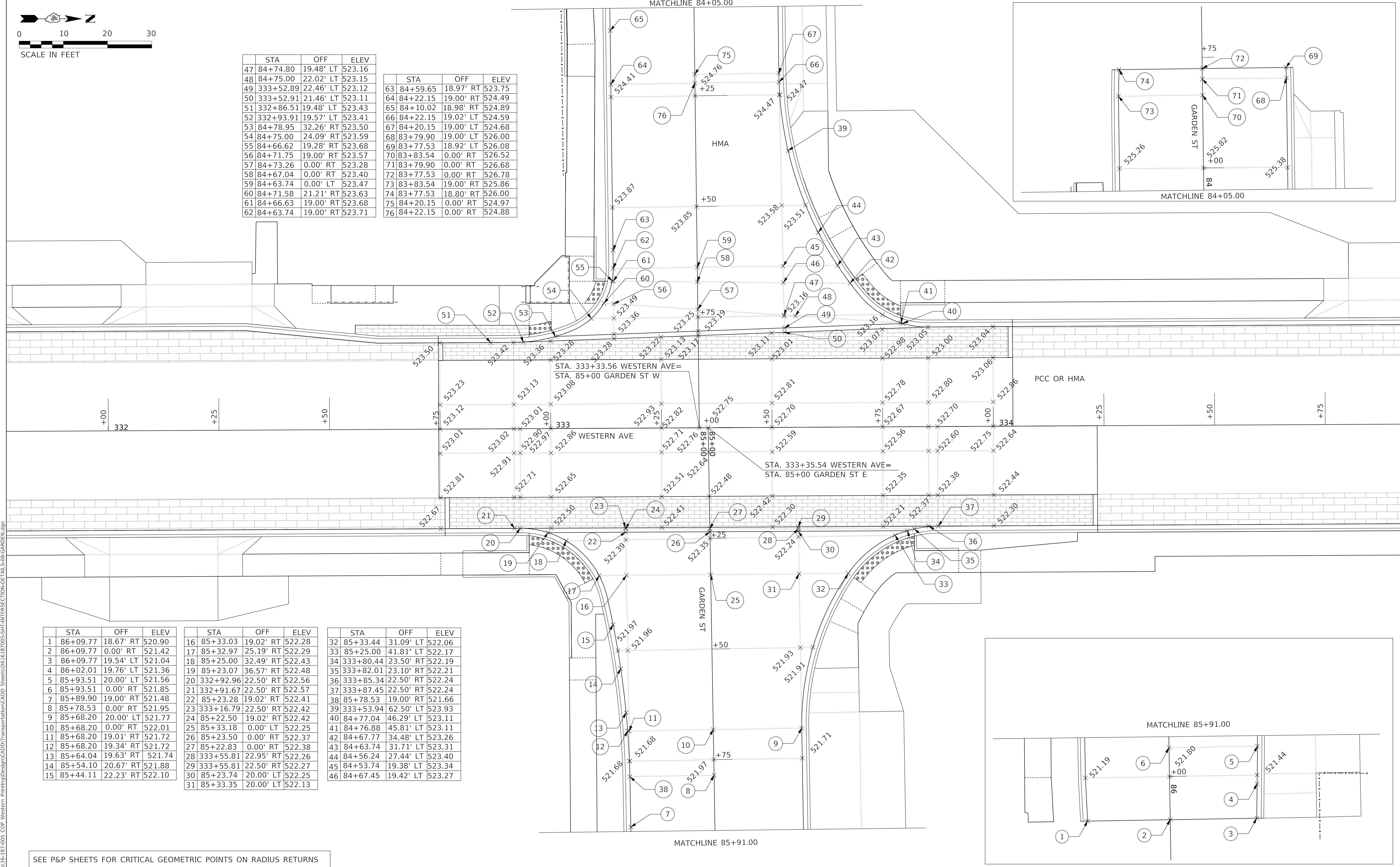
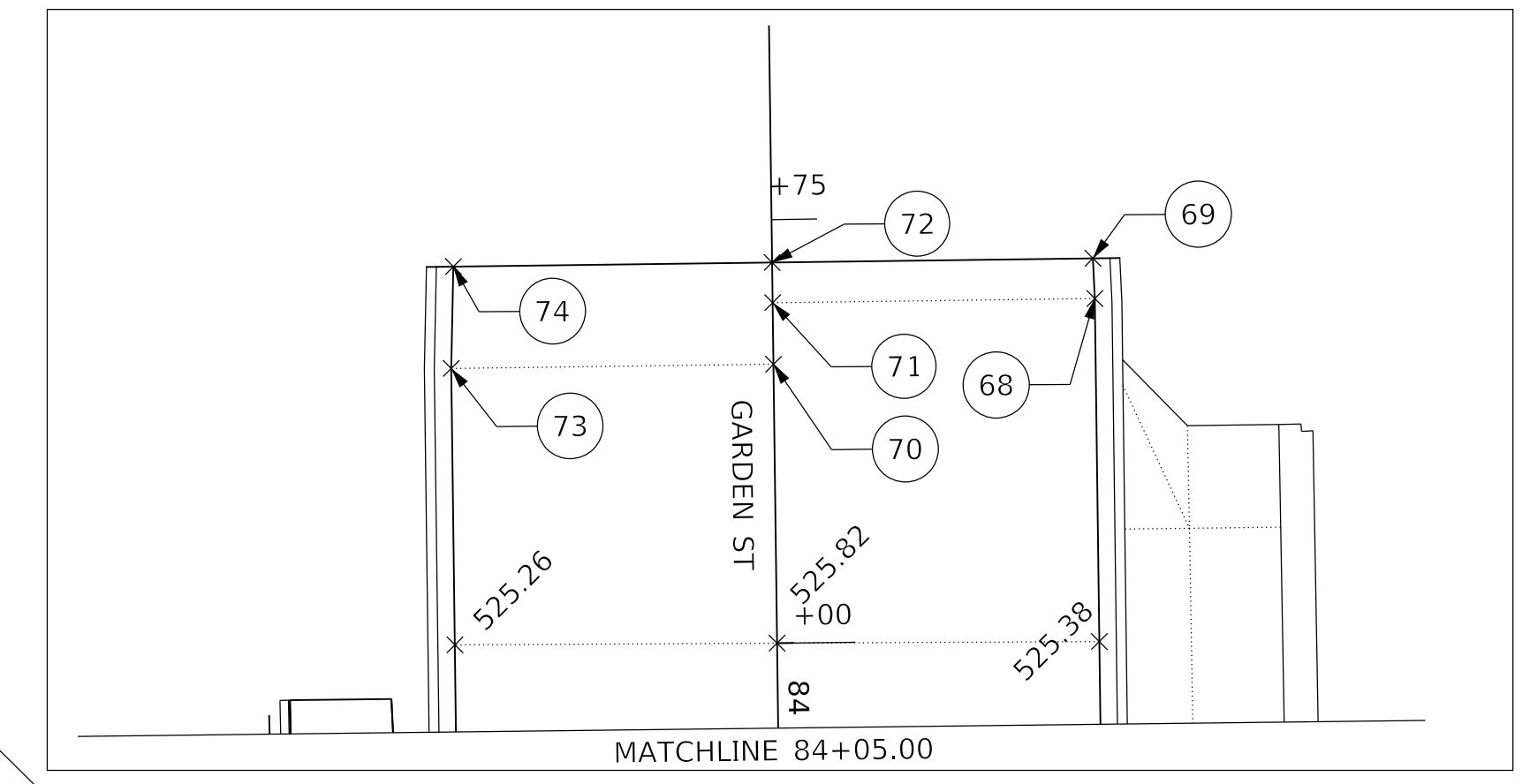
SCALE: 1"=10' SHEET 7 OF 15 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	170
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS FED. AID PROJECT				



STA	OFF	ELEV
47	84+74.80	19.48' LT 523.16
48	84+75.00	22.02' LT 523.15
49	333+52.89	22.46' LT 523.12
50	333+52.91	21.46' LT 523.11
51	332+86.51	19.48' LT 523.43
52	332+93.91	19.57' LT 523.41
53	84+78.95	32.26' RT 523.50
54	84+75.00	24.09' RT 523.59
55	84+66.62	19.28' RT 523.68
56	84+71.75	19.00' RT 523.57
57	84+73.26	0.00' RT 523.28
58	84+67.04	0.00' RT 523.40
59	84+63.74	0.00' LT 523.47
60	84+71.58	21.21' RT 523.63
61	84+66.63	19.00' RT 523.68
62	84+63.74	19.00' RT 523.71

STA	OFF	ELEV
63	84+59.65	18.97' RT 523.75
64	84+22.15	19.00' RT 524.49
65	84+10.02	18.98' RT 524.89
66	84+22.15	19.02' LT 524.59
67	84+20.15	19.00' LT 524.68
68	83+79.90	19.00' LT 526.00
69	83+77.53	18.92' LT 526.08
70	83+83.54	0.00' RT 526.52
71	83+79.90	0.00' RT 526.68
72	83+77.53	0.00' RT 526.78
73	83+83.54	19.00' RT 525.86
74	83+77.53	18.80' RT 526.00
75	84+20.15	0.00' RT 524.97
76	84+22.15	0.00' RT 524.88

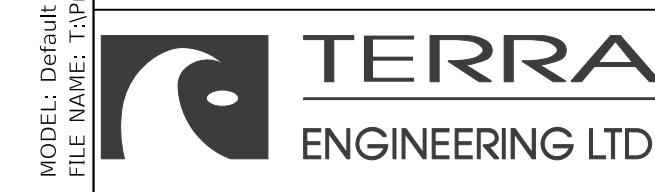


STA	OFF	ELEV
1	86+09.77	18.67' RT 520.90
2	86+09.77	0.00' RT 521.42
3	86+09.77	19.54' LT 521.04
4	86+02.01	19.76' LT 521.36
5	85+93.51	20.00' LT 521.56
6	85+93.51	0.00' RT 521.85
7	85+89.90	19.00' RT 521.48
8	85+78.53	0.00' RT 521.95
9	85+68.20	20.00' LT 521.77
10	85+68.20	0.00' RT 522.01
11	85+68.20	19.01' RT 521.72
12	85+68.20	19.34' RT 521.72
13	85+64.04	19.63' RT 521.74
14	85+54.10	20.67' RT 521.88
15	85+44.11	22.23' RT 522.10

STA	OFF	ELEV
16	85+33.03	19.02' RT 522.28
17	85+32.97	25.19' RT 522.29
18	85+25.00	32.49' RT 522.43
19	85+23.07	36.57' RT 522.48
20	332+92.96	22.50' RT 522.56
21	332+91.67	22.50' RT 522.57
22	85+23.28	19.02' RT 522.41
23	333+16.79	22.50' RT 522.42
24	85+22.50	19.02' RT 522.42
25	85+33.18	0.00' LT 522.25
26	85+23.50	0.00' RT 522.37
27	85+22.83	0.00' RT 522.38
28	333+55.81	22.95' RT 522.26
29	333+55.81	22.50' RT 522.27
30	85+23.74	20.00' LT 522.25
31	85+33.35	20.00' LT 522.13

STA	OFF	ELEV
32	85+33.44	31.09' LT 522.06
33	85+25.00	41.81' LT 522.17
34	333+80.44	23.50' RT 522.19
35	333+82.01	23.10' RT 522.21
36	333+85.34	22.50' RT 522.24
37	333+87.45	22.50' RT 522.24
38	85+78.53	19.00' RT 521.66
39	333+53.94	62.50' LT 523.93
40	84+77.04	46.29' LT 523.11
41	84+76.88	45.81' LT 523.11
42	84+67.77	34.48' LT 523.26
43	84+63.74	31.71' LT 523.31
44	84+56.24	27.44' LT 523.40
45	84+53.74	19.38' LT 523.34
46	84+67.45	19.42' LT 523.27

SEE P&P SHEETS FOR CRITICAL GEOMETRIC POINTS ON RADIUS RETURNS



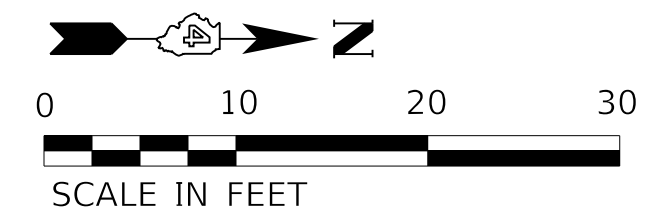
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS
GARDEN STREET AND WESTERN AVENUE**

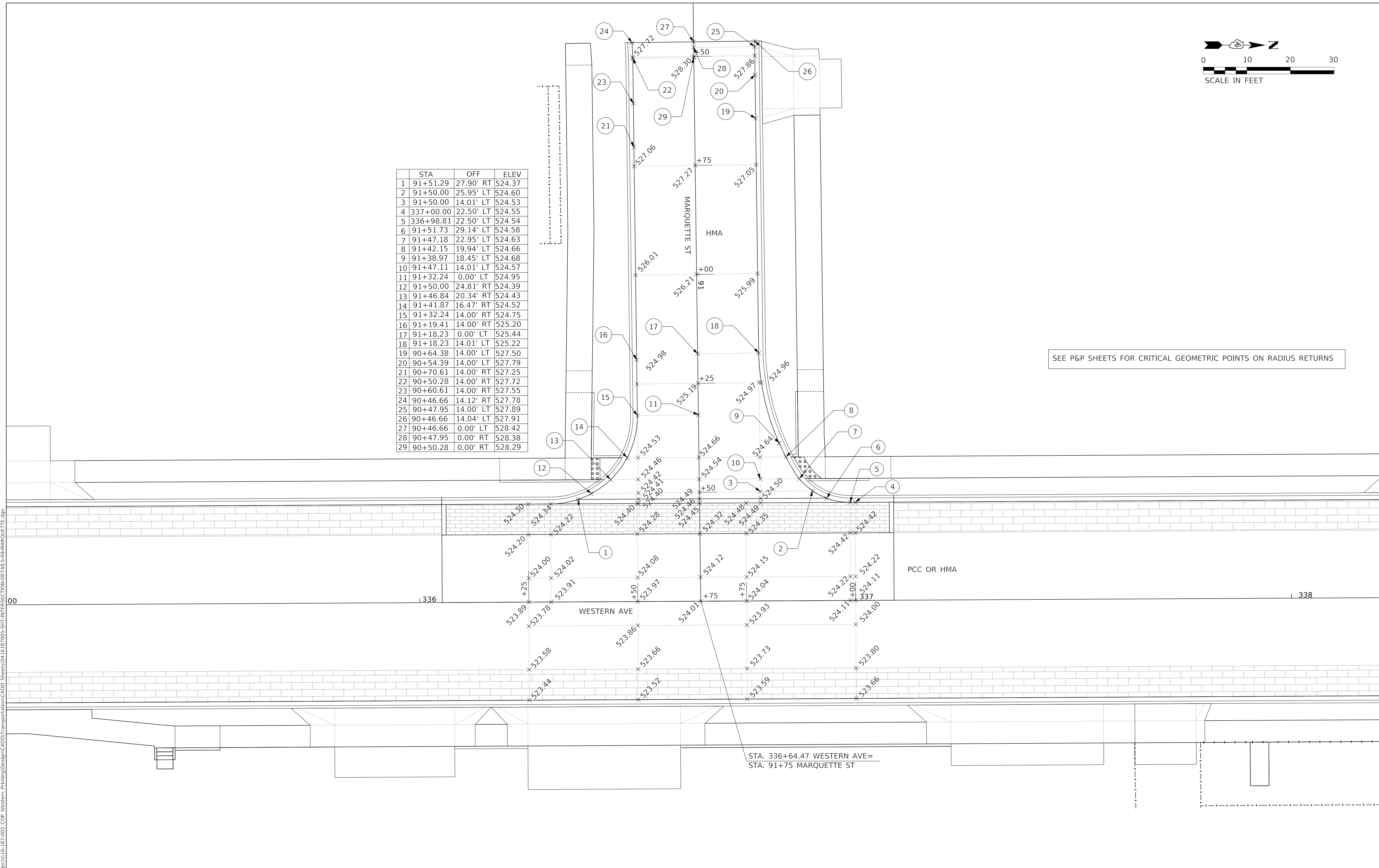
SCALE: 1"=10' SHEET 8 OF 15 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	171
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
		ILLINOIS FED. AID PROJECT		



	STA	OFF	ELEV
1	91+51.29	27.90' RT	524.37
2	91+50.00	25.95' LT	524.60
3	91+50.00	14.01' LT	524.53
4	337+00.00	22.50' LT	524.55
5	336+98.81	22.50' LT	524.54
6	91+51.73	29.14' LT	524.58
7	91+47.18	22.95' LT	524.63
8	91+42.15	19.94' LT	524.66
9	91+38.97	18.45' LT	524.68
10	91+47.11	14.01' LT	524.57
11	91+32.24	0.00' LT	524.95
12	91+50.00	24.81' RT	524.39
13	91+46.84	20.34' RT	524.43
14	91+41.87	16.47' RT	524.52
15	91+32.24	14.00' RT	524.75
16	91+19.41	14.00' RT	525.20
17	91+18.23	0.00' LT	525.44
18	91+18.23	14.01' LT	525.22
19	90+64.38	14.00' LT	527.50
20	90+54.39	14.00' LT	527.79
21	90+70.61	14.00' RT	527.25
22	90+50.28	14.00' RT	527.72
23	90+60.61	14.00' RT	527.55
24	90+46.66	14.12' RT	527.78
25	90+47.95	14.00' LT	527.89
26	90+46.66	14.04' LT	527.91
27	90+46.66	0.00' LT	528.42
28	90+47.95	0.00' RT	528.38
29	90+50.28	0.00' RT	528.29

SEE P&P SHEETS FOR CRITICAL GEOMETRIC POINTS ON RADIUS RETURNS



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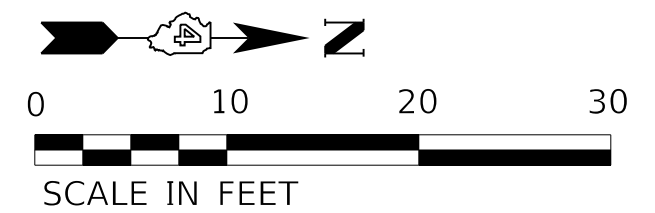
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 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS
 MARQUETTE STREET AND WESTERN AVENUE**

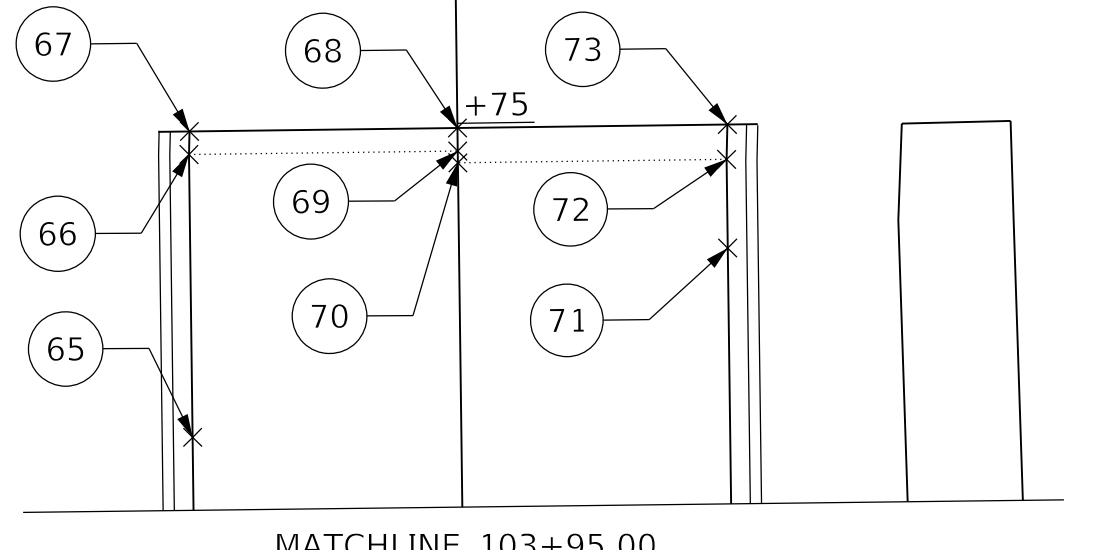
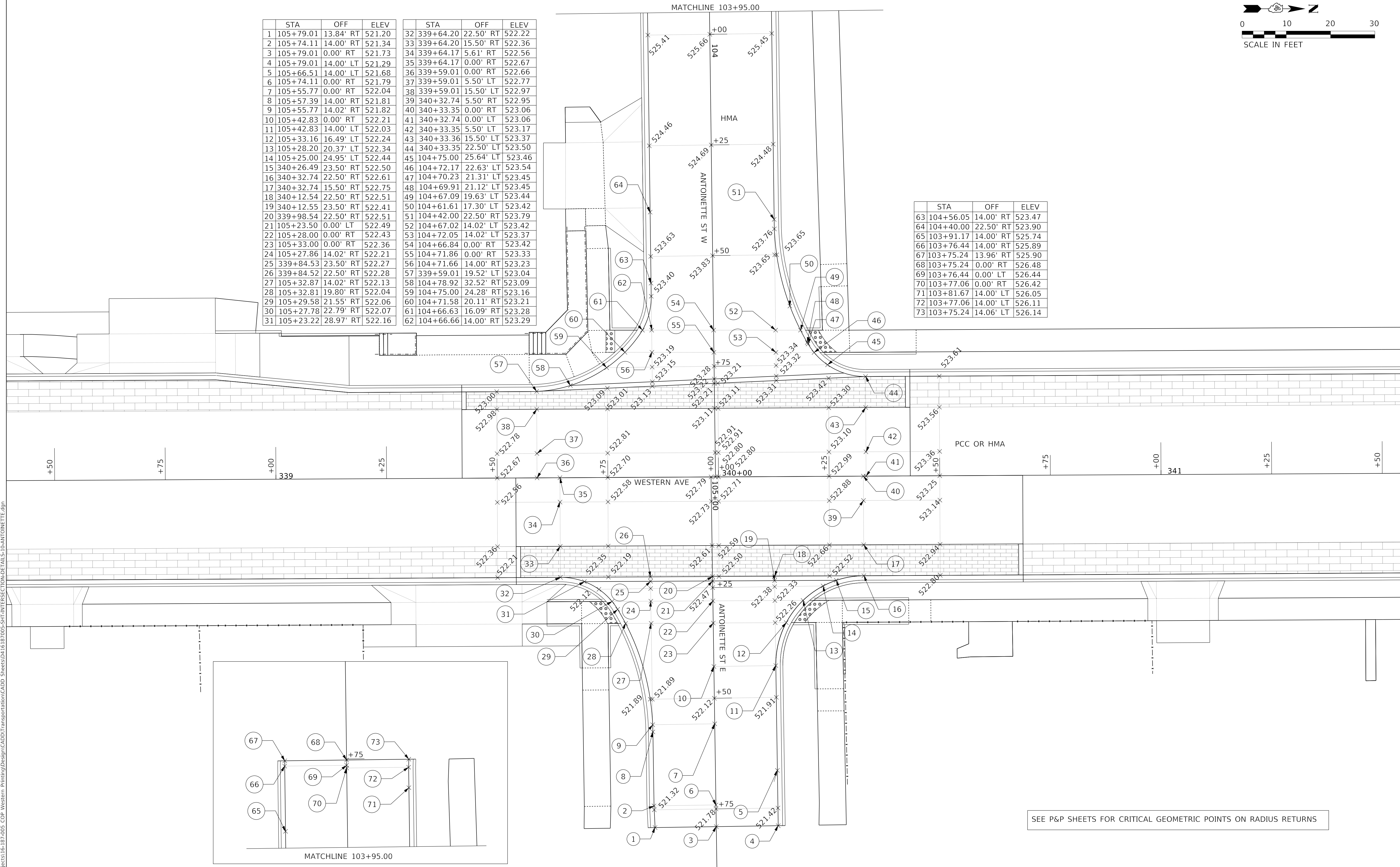
SCALE: 1"=10' SHEET 9 OF 15 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	172
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS		FED. AID PROJECT		



STA	OFF	ELEV	STA	OFF	ELEV		
1	105+79.01	13.84' RT	521.20	32	339+64.20	22.50' RT	522.22
2	105+74.11	14.00' RT	521.34	33	339+64.20	15.50' RT	522.36
3	105+79.01	0.00' RT	521.73	34	339+64.17	5.61' RT	522.56
4	105+79.01	14.00' LT	521.29	35	339+64.17	0.00' RT	522.67
5	105+66.51	14.00' LT	521.68	36	339+59.01	0.00' RT	522.66
6	105+74.11	0.00' RT	521.79	37	339+59.01	5.50' LT	522.77
7	105+55.77	0.00' RT	522.04	38	339+59.01	15.50' LT	522.97
8	105+57.39	14.00' RT	521.81	39	340+32.74	5.50' RT	522.95
9	105+55.77	14.02' RT	521.82	40	340+33.35	0.00' RT	523.06
10	105+42.83	0.00' RT	522.21	41	340+32.74	0.00' LT	523.06
11	105+42.83	14.00' LT	522.03	42	340+33.35	5.50' LT	523.17
12	105+33.16	16.49' LT	522.24	43	340+33.35	15.50' LT	523.37
13	105+28.20	20.37' LT	522.34	44	340+33.35	22.50' LT	523.50
14	105+25.00	24.95' LT	522.44	45	104+75.00	25.64' LT	523.46
15	340+26.49	23.50' RT	522.50	46	104+72.17	22.63' LT	523.54
16	340+32.74	22.50' RT	522.61	47	104+70.23	21.31' LT	523.45
17	340+32.74	15.50' RT	522.75	48	104+69.91	21.12' LT	523.45
18	340+12.54	22.50' RT	522.51	49	104+67.09	19.63' LT	523.44
19	340+12.55	23.50' RT	522.41	50	104+61.61	17.30' LT	523.42
20	339+98.54	22.50' RT	522.51	51	104+42.00	22.50' RT	523.79
21	105+23.50	0.00' LT	522.49	52	104+67.02	14.02' LT	523.42
22	105+28.00	0.00' RT	522.43	53	104+72.05	14.02' LT	523.37
23	105+33.00	0.00' RT	522.36	54	104+66.84	0.00' RT	523.42
24	105+27.86	14.02' RT	522.21	55	104+71.86	0.00' RT	523.33
25	339+84.53	23.50' RT	522.27	56	104+71.66	14.00' RT	523.23
26	339+84.52	22.50' RT	522.28	57	339+59.01	19.52' LT	523.04
27	105+32.87	14.02' RT	522.13	58	104+78.92	32.52' RT	523.09
28	105+32.81	19.80' RT	522.04	59	104+75.00	24.28' RT	523.16
29	105+29.58	21.55' RT	522.06	60	104+71.58	20.11' RT	523.21
30	105+27.78	22.79' RT	522.07	61	104+66.63	16.09' RT	523.28
31	105+23.22	28.97' RT	522.16	62	104+66.66	14.00' RT	523.29

STA	OFF	ELEV	
63	104+56.05	14.00' RT	523.47
64	104+40.00	22.50' RT	523.90
65	103+91.17	14.00' RT	525.74
66	103+76.44	14.00' RT	525.89
67	103+75.24	13.96' RT	525.90
68	103+75.24	0.00' RT	526.48
69	103+76.44	0.00' LT	526.44
70	103+77.06	0.00' RT	526.42
71	103+81.67	14.00' LT	526.05
72	103+77.06	14.00' LT	526.11
73	103+75.24	14.06' LT	526.14



SEE P&P SHEETS FOR CRITICAL GEOMETRIC POINTS ON RADIUS RETURNS

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 CHECKED - CC
 DATE - 2/21/2020

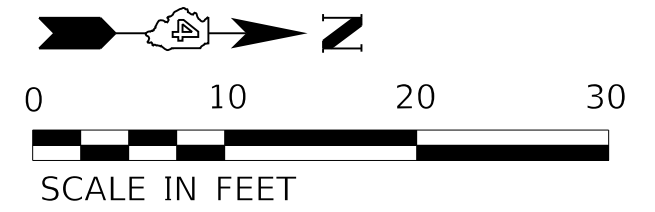
REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS
 ANTOINETTE STREET AND WESTERN AVENUE**

SCALE: 1"=10' SHEET 10 OF 15 SHEETS STA. TO STA.

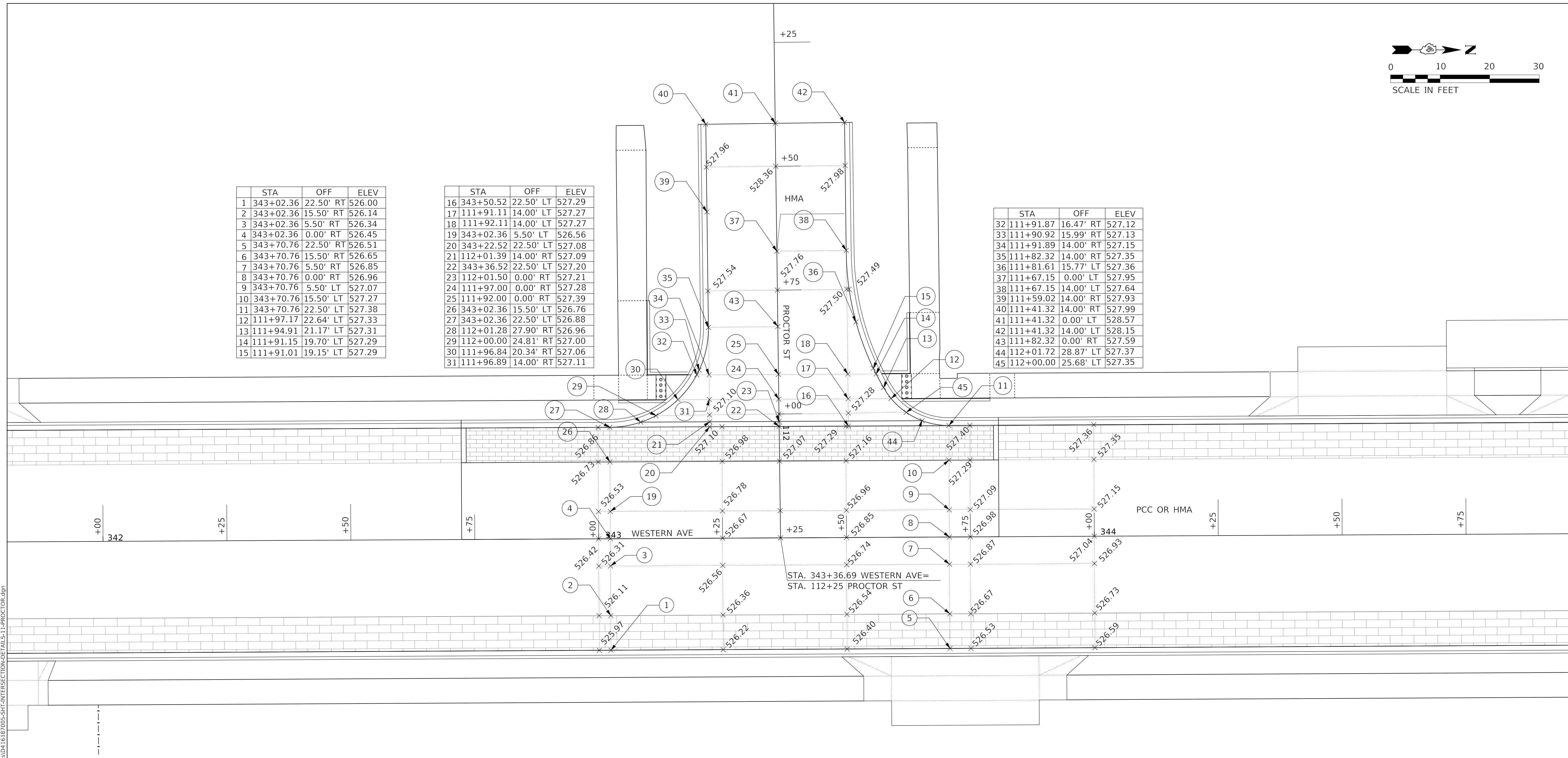
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	173
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS FED. AID PROJECT				



	STA	OFF	ELEV
1	343+02.36	22.50' RT	526.00
2	343+02.36	15.50' RT	526.14
3	343+02.36	5.50' RT	526.34
4	343+02.36	0.00' RT	526.45
5	343+70.76	22.50' RT	526.51
6	343+70.76	15.50' RT	526.65
7	343+70.76	5.50' RT	526.85
8	343+70.76	0.00' RT	526.96
9	343+70.76	5.50' LT	527.07
10	343+70.76	15.50' LT	527.27
11	343+70.76	22.50' LT	527.38
12	111+97.17	22.64' LT	527.33
13	111+94.91	21.17' LT	527.31
14	111+91.15	19.70' LT	527.29
15	111+91.01	19.15' LT	527.29

	STA	OFF	ELEV
16	343+50.52	22.50' LT	527.29
17	111+91.11	14.00' LT	527.27
18	111+92.11	14.00' LT	527.27
19	343+02.36	5.50' LT	526.56
20	343+22.52	22.50' LT	527.08
21	112+01.39	14.00' RT	527.09
22	343+36.52	22.50' LT	527.20
23	112+01.50	0.00' RT	527.21
24	111+97.00	0.00' RT	527.28
25	111+92.00	0.00' RT	527.39
26	343+02.36	15.50' LT	526.76
27	343+02.36	22.50' LT	526.88
28	112+01.28	27.90' RT	526.96
29	112+00.00	24.81' RT	527.00
30	111+96.84	20.34' RT	527.06
31	111+96.89	14.00' RT	527.11

	STA	OFF	ELEV
32	111+91.87	16.47' RT	527.12
33	111+90.92	15.99' RT	527.13
34	111+91.89	14.00' RT	527.15
35	111+82.32	14.00' RT	527.35
36	111+81.61	15.77' LT	527.36
37	111+67.15	0.00' LT	527.95
38	111+67.15	14.00' LT	527.64
39	111+59.02	14.00' RT	527.93
40	111+41.32	14.00' RT	527.99
41	111+41.32	0.00' LT	528.57
42	111+41.32	14.00' LT	528.15
43	111+82.32	0.00' RT	527.59
44	112+01.72	28.87' LT	527.37
45	112+00.00	25.68' LT	527.35



SEE P&P SHEETS FOR CRITICAL GEOMETRIC POINTS ON RADIUS RETURNS

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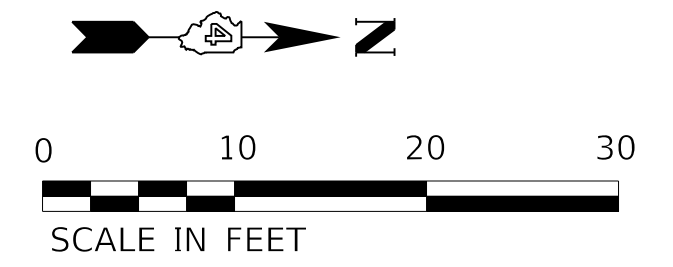
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS
PROCTOR STREET AND WESTERN AVENUE**

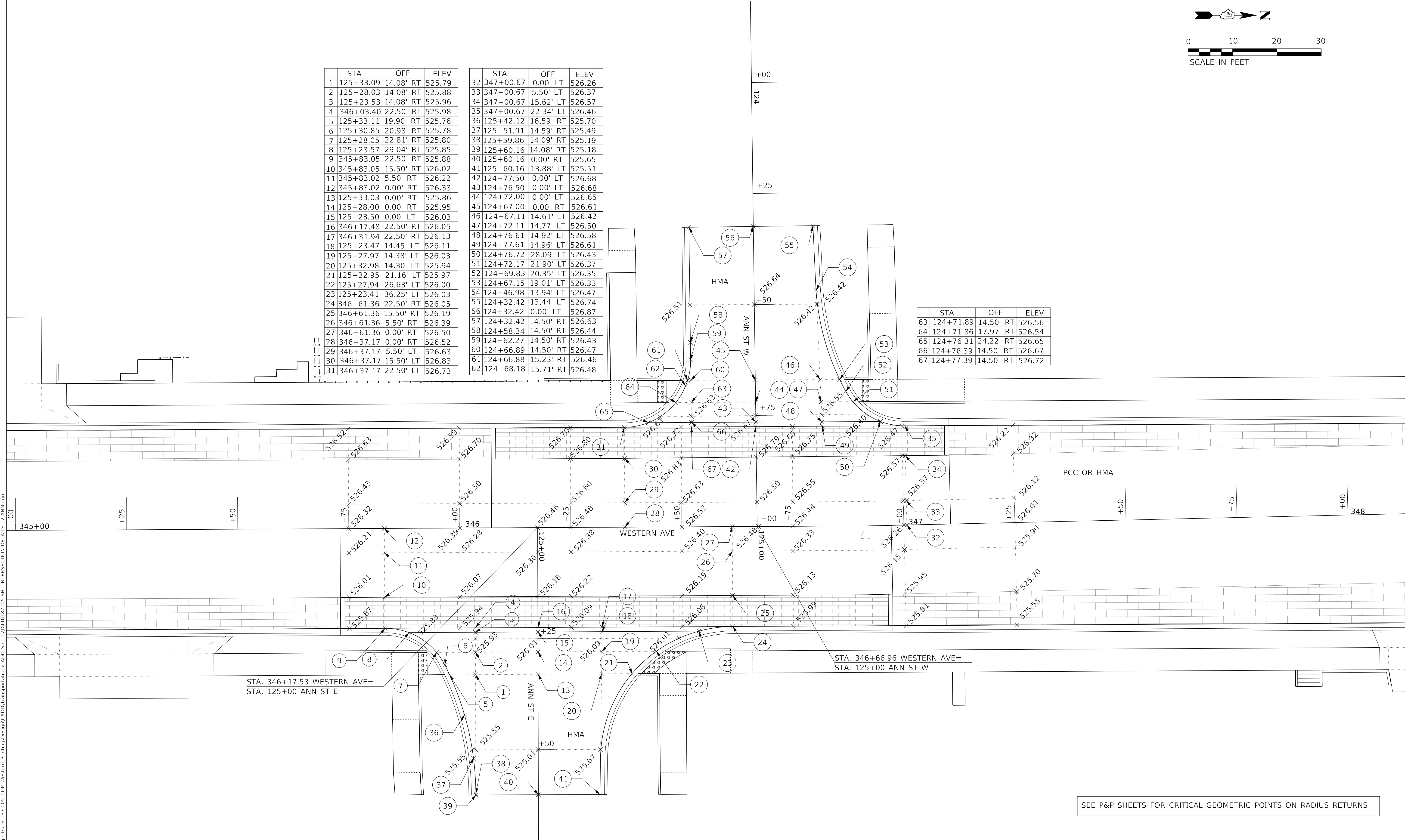
SCALE: 1"=10' SHEET 11 OF 15 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	174
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS FED. AID PROJECT				



STA	OFF	ELEV	STA	OFF	ELEV		
1	125+33.09	14.08' RT	525.79	32	347+00.67	0.00' LT	526.26
2	125+28.03	14.08' RT	525.88	33	347+00.67	5.50' LT	526.37
3	125+23.53	14.08' RT	525.96	34	347+00.67	15.62' LT	526.57
4	346+03.40	22.50' RT	525.98	35	347+00.67	22.34' LT	526.46
5	125+33.11	19.90' RT	525.76	36	125+42.12	16.59' RT	525.70
6	125+30.85	20.98' RT	525.78	37	125+51.91	14.59' RT	525.49
7	125+28.05	22.81' RT	525.80	38	125+59.86	14.09' RT	525.19
8	125+23.57	29.04' RT	525.85	39	125+60.16	14.08' RT	525.18
9	345+83.05	22.50' RT	525.88	40	125+60.16	0.00' RT	525.65
10	345+83.05	15.50' RT	526.02	41	125+60.16	13.88' LT	525.51
11	345+83.02	5.50' RT	526.22	42	124+77.50	0.00' LT	526.68
12	345+83.02	0.00' RT	526.33	43	124+76.50	0.00' LT	526.68
13	125+33.03	0.00' RT	525.86	44	124+72.00	0.00' LT	526.65
14	125+28.00	0.00' RT	525.95	45	124+67.00	0.00' RT	526.61
15	125+23.50	0.00' LT	526.03	46	124+67.11	14.61' LT	526.42
16	346+17.48	22.50' RT	526.05	47	124+72.11	14.77' LT	526.50
17	346+31.94	22.50' RT	526.13	48	124+76.61	14.92' LT	526.58
18	125+23.47	14.45' LT	526.11	49	124+77.61	14.96' LT	526.61
19	125+27.97	14.38' LT	526.03	50	124+76.72	28.09' LT	526.43
20	125+32.98	14.30' LT	525.94	51	124+72.17	21.90' LT	526.37
21	125+32.95	21.16' LT	525.97	52	124+69.83	20.35' LT	526.35
22	125+27.94	26.63' LT	526.00	53	124+67.15	19.01' LT	526.33
23	125+23.41	36.25' LT	526.03	54	124+46.98	13.94' LT	526.47
24	346+61.36	22.50' RT	526.05	55	124+32.42	13.44' LT	526.74
25	346+61.36	15.50' RT	526.19	56	124+32.42	0.00' LT	526.87
26	346+61.36	5.50' RT	526.39	57	124+32.42	14.50' RT	526.63
27	346+61.36	0.00' RT	526.50	58	124+58.34	14.50' RT	526.44
28	346+37.17	0.00' RT	526.52	59	124+62.27	14.50' RT	526.43
29	346+37.17	5.50' LT	526.63	60	124+66.89	14.50' RT	526.47
30	346+37.17	15.50' LT	526.83	61	124+66.88	15.23' RT	526.46
31	346+37.17	22.50' LT	526.73	62	124+68.18	15.71' RT	526.48

STA	OFF	ELEV	
63	124+71.89	14.50' RT	526.56
64	124+71.86	17.97' RT	526.54
65	124+76.31	24.22' RT	526.65
66	124+76.39	14.50' RT	526.67
67	124+77.39	14.50' RT	526.72



STA. 346+17.53 WESTERN AVE=
STA. 125+00 ANN ST E

STA. 346+66.96 WESTERN AVE=
STA. 125+00 ANN ST W

SEE P&P SHEETS FOR CRITICAL GEOMETRIC POINTS ON RADIUS RETURNS

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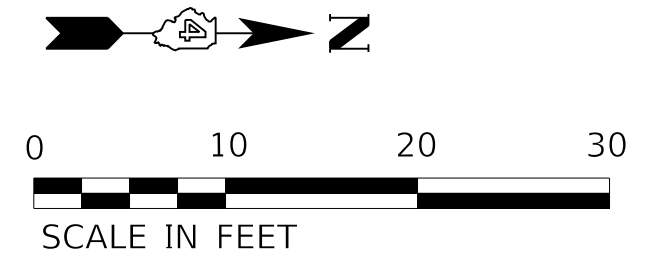
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS
ANN STREET AND WESTERN AVENUE**

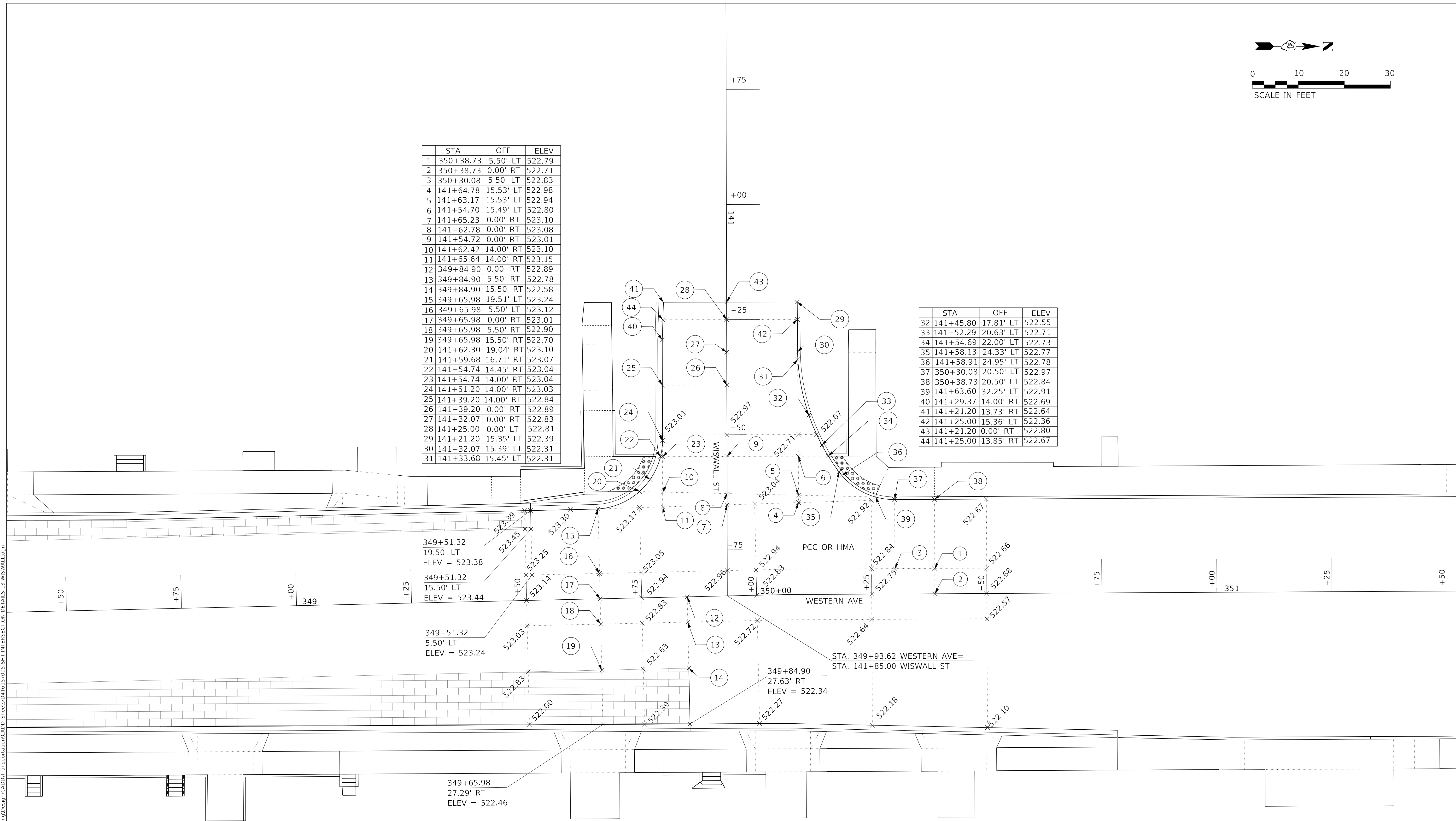
SCALE: 1"=10' SHEET 12 OF 15 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	175
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS		FED. AID PROJECT		



	STA	OFF	ELEV
1	350+38.73	5.50' LT	522.79
2	350+38.73	0.00' RT	522.71
3	350+30.08	5.50' LT	522.83
4	141+64.78	15.53' LT	522.98
5	141+63.17	15.53' LT	522.94
6	141+54.70	15.49' LT	522.80
7	141+65.23	0.00' RT	523.10
8	141+62.78	0.00' RT	523.08
9	141+54.72	0.00' RT	523.01
10	141+62.42	14.00' RT	523.10
11	141+65.64	14.00' RT	523.15
12	349+84.90	0.00' RT	522.89
13	349+84.90	5.50' RT	522.78
14	349+84.90	15.50' RT	522.58
15	349+65.98	19.51' LT	523.24
16	349+65.98	5.50' LT	523.12
17	349+65.98	0.00' RT	523.01
18	349+65.98	5.50' RT	522.90
19	349+65.98	15.50' RT	522.70
20	141+62.30	19.04' RT	523.10
21	141+59.68	16.71' RT	523.07
22	141+54.74	14.45' RT	523.04
23	141+54.74	14.00' RT	523.04
24	141+51.20	14.00' RT	523.03
25	141+39.20	14.00' RT	522.84
26	141+39.20	0.00' RT	522.89
27	141+32.07	0.00' RT	522.83
28	141+25.00	0.00' LT	522.81
29	141+21.20	15.35' LT	522.39
30	141+32.07	15.39' LT	522.31
31	141+33.68	15.45' LT	522.31

	STA	OFF	ELEV
32	141+45.80	17.81' LT	522.55
33	141+52.29	20.63' LT	522.71
34	141+54.69	22.00' LT	522.73
35	141+58.13	24.33' LT	522.77
36	141+58.91	24.95' LT	522.78
37	350+30.08	20.50' LT	522.97
38	350+38.73	20.50' LT	522.84
39	141+63.60	32.25' LT	522.91
40	141+29.37	14.00' RT	522.69
41	141+21.20	13.73' RT	522.64
42	141+25.00	15.36' LT	522.36
43	141+21.20	0.00' RT	522.80
44	141+25.00	13.85' RT	522.67



SEE P&P SHEETS FOR CRITICAL GEOMETRIC POINTS ON RADIUS RETURNS

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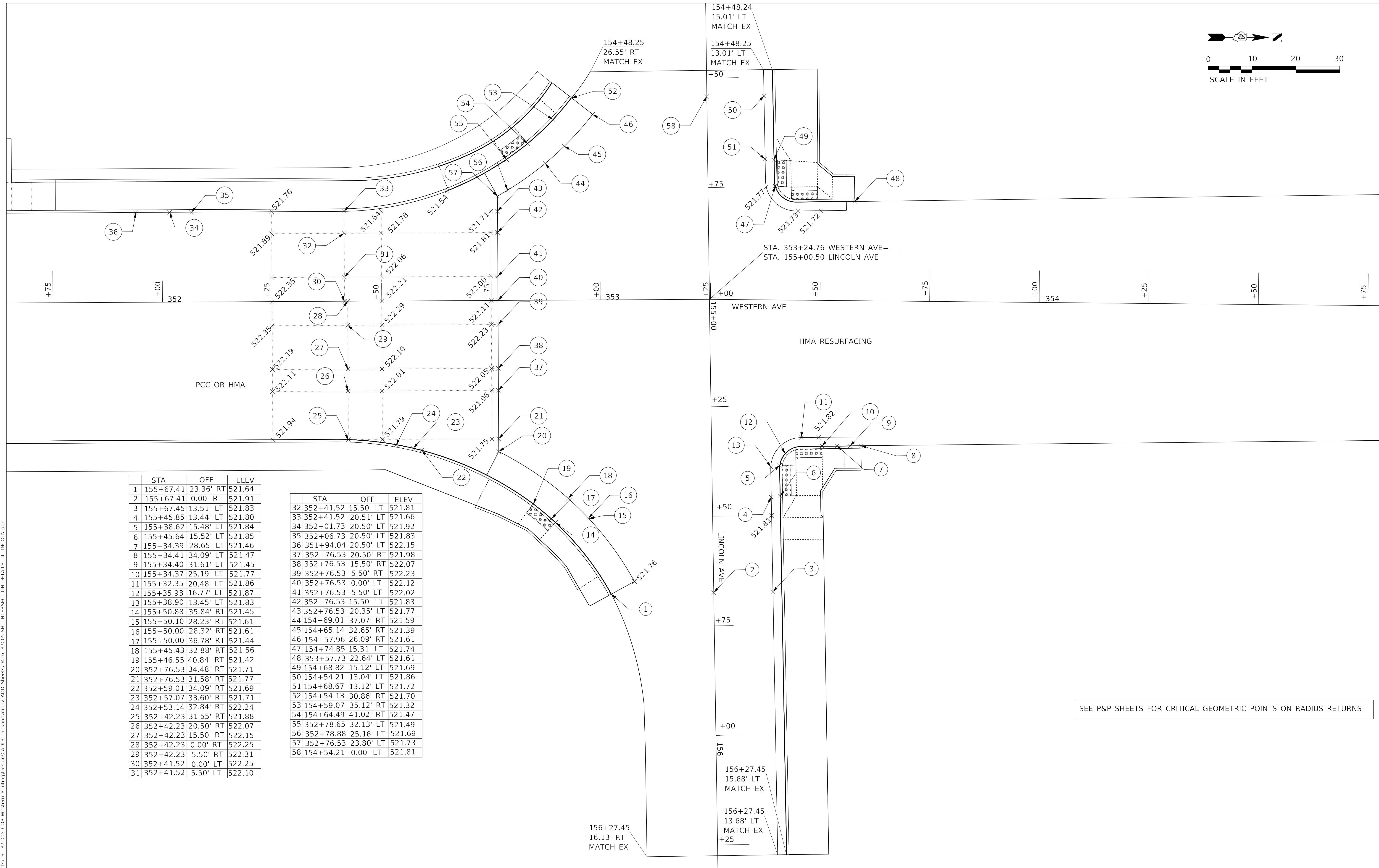
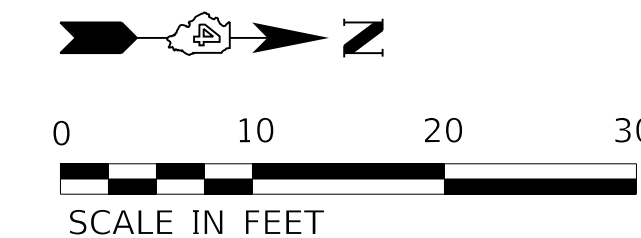
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS
WISWALL STREET AND WESTERN AVENUE**

SCALE: 1"=10' SHEET 13 OF 15 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	176
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS FED. AID PROJECT				



	STA	OFF	ELEV
1	155+67.41	23.36' RT	521.64
2	155+67.41	0.00' RT	521.91
3	155+67.45	13.51' LT	521.83
4	155+45.85	13.44' LT	521.80
5	155+38.62	15.48' LT	521.84
6	155+45.64	15.52' LT	521.85
7	155+34.39	28.65' LT	521.46
8	155+34.41	34.09' LT	521.47
9	155+34.40	31.61' LT	521.45
10	155+34.37	25.19' LT	521.77
11	155+32.35	20.48' LT	521.86
12	155+35.93	16.77' LT	521.87
13	155+38.90	13.45' LT	521.83
14	155+50.88	35.84' RT	521.45
15	155+50.10	28.23' RT	521.61
16	155+50.00	28.32' RT	521.61
17	155+50.00	36.78' RT	521.44
18	155+45.43	32.88' RT	521.56
19	155+46.55	40.84' RT	521.42
20	352+76.53	34.48' RT	521.71
21	352+76.53	31.58' RT	521.77
22	352+59.01	34.09' RT	521.69
23	352+57.07	33.60' RT	521.71
24	352+53.14	32.84' RT	522.24
25	352+42.23	31.55' RT	521.88
26	352+42.23	20.50' RT	522.07
27	352+42.23	15.50' RT	522.15
28	352+42.23	0.00' RT	522.25
29	352+42.23	5.50' RT	522.31
30	352+41.52	0.00' LT	522.25
31	352+41.52	5.50' LT	522.10

	STA	OFF	ELEV
32	352+41.52	15.50' LT	521.81
33	352+41.52	20.51' LT	521.66
34	352+01.73	20.50' LT	521.92
35	352+06.73	20.50' LT	521.83
36	351+94.04	20.50' LT	522.15
37	352+76.53	20.50' RT	521.98
38	352+76.53	15.50' RT	522.07
39	352+76.53	5.50' RT	522.23
40	352+76.53	0.00' LT	522.12
41	352+76.53	5.50' LT	522.02
42	352+76.53	15.50' LT	521.83
43	352+76.53	20.35' LT	521.77
44	154+69.01	37.07' RT	521.59
45	154+65.14	32.65' RT	521.39
46	154+57.96	26.09' RT	521.61
47	154+74.85	15.31' LT	521.74
48	353+57.73	22.64' LT	521.61
49	154+68.82	15.12' LT	521.69
50	154+54.21	13.04' LT	521.86
51	154+68.67	13.12' LT	521.72
52	154+54.13	30.86' RT	521.70
53	154+59.07	35.12' RT	521.32
54	154+64.49	41.02' RT	521.47
55	352+78.65	32.13' LT	521.49
56	352+78.88	25.16' LT	521.69
57	352+76.53	23.80' LT	521.73
58	154+54.21	0.00' LT	521.81

SEE P&P SHEETS FOR CRITICAL GEOMETRIC POINTS ON RADIUS RETURNS

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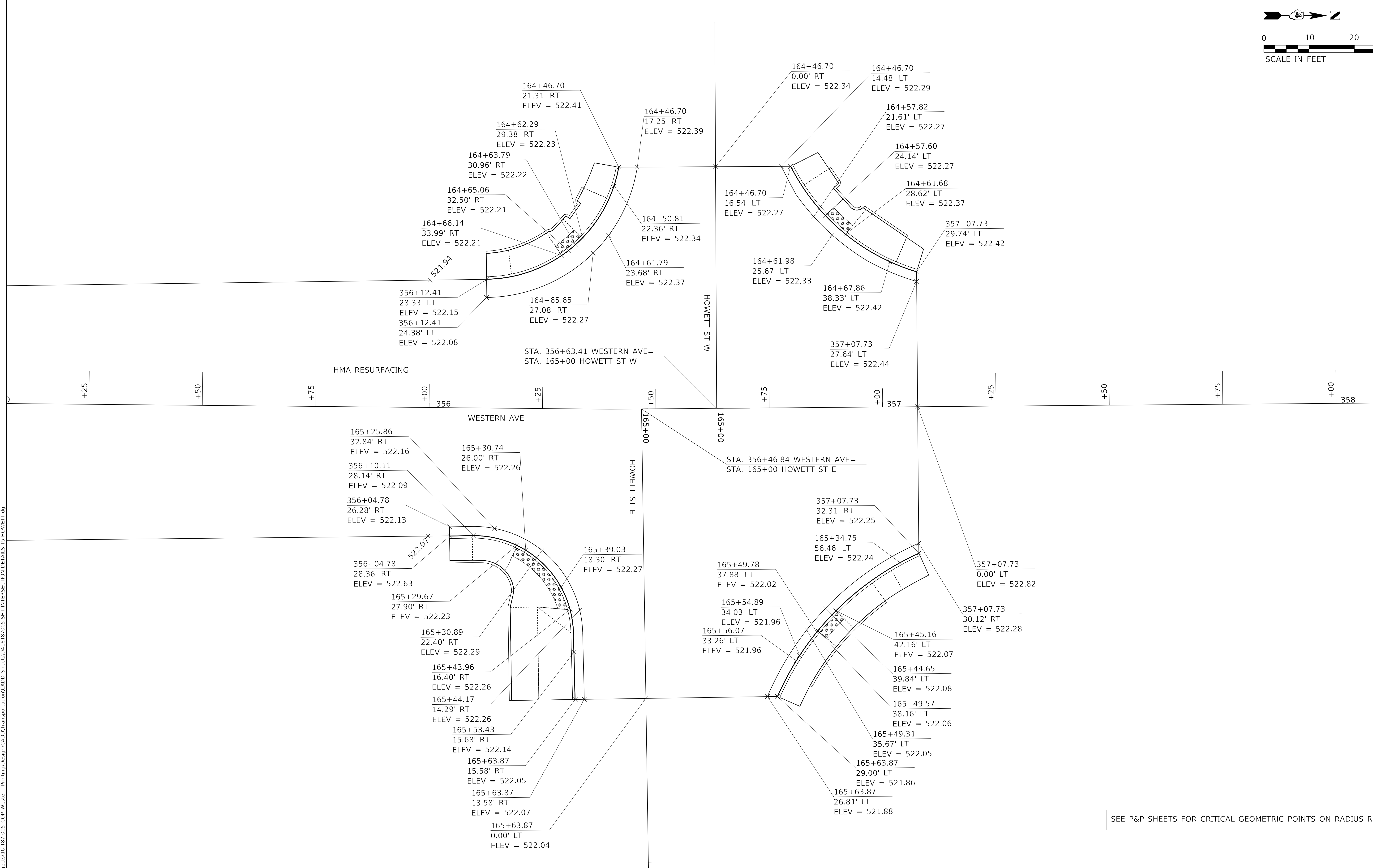
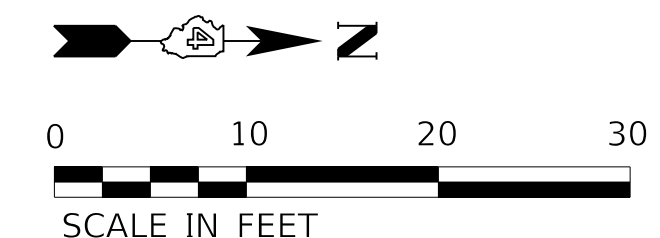
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS
LINCOLN AVENUE AND WESTERN AVENUE**

SCALE: 1"=10' SHEET 14 OF 15 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	177
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS FED. AID PROJECT				



MODEL: Default
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SEE P&P SHEETS FOR CRITICAL GEOMETRIC POINTS ON RADIUS RETURNS



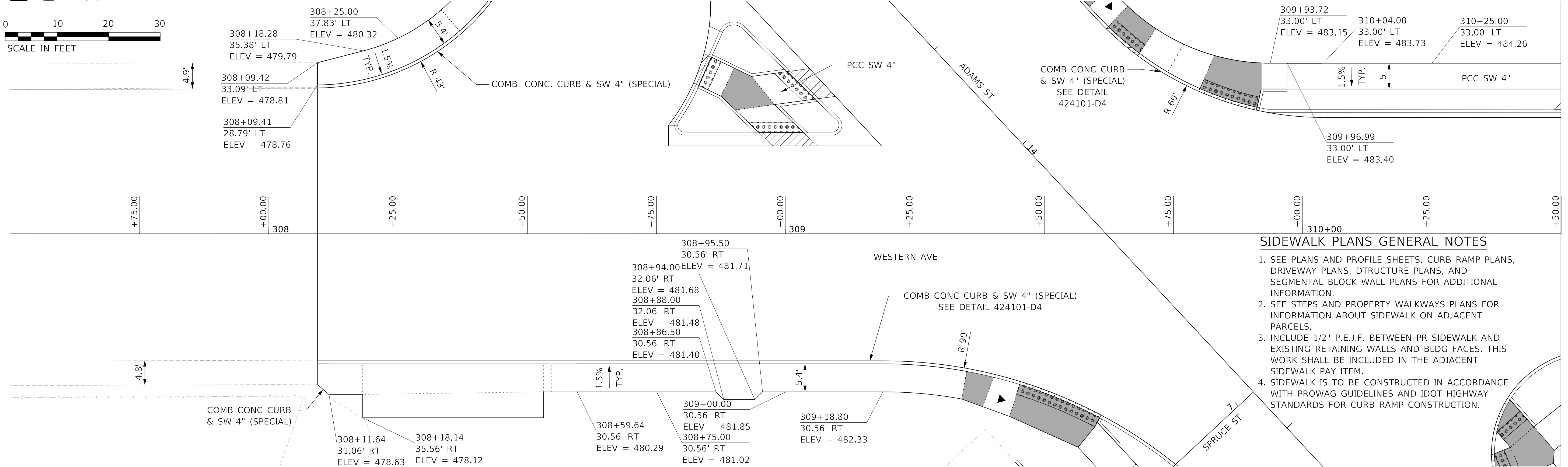
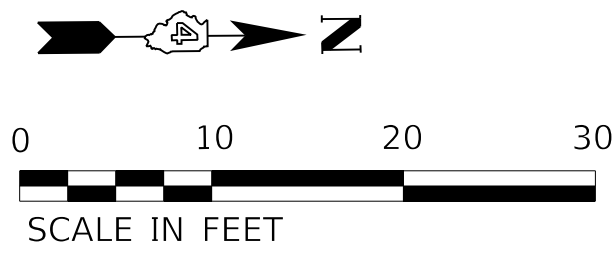
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
HOWETT STREET AND WESTERN AVENUE

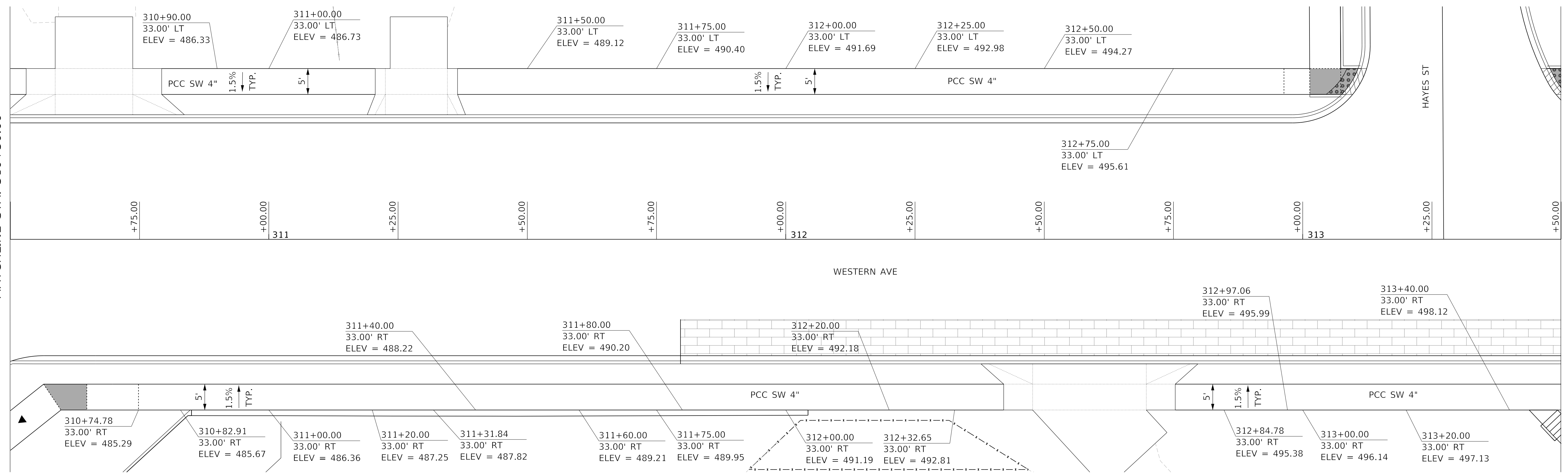
SCALE: 1"=10' SHEET 15 OF 15 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	178
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS FED. AID PROJECT				



SIDEWALK PLANS GENERAL NOTES

1. SEE PLANS AND PROFILE SHEETS, CURB RAMP PLANS, DRIVEWAY PLANS, DSTRUCTURE PLANS, AND SEGMENTAL BLOCK WALL PLANS FOR ADDITIONAL INFORMATION.
2. SEE STEPS AND PROPERTY WALKWAYS PLANS FOR INFORMATION ABOUT SIDEWALK ON ADJACENT PARCELS.
3. INCLUDE 1/2" P.E.I.F. BETWEEN PR SIDEWALK AND EXISTING RETAINING WALLS AND BLDG FACES. THIS WORK SHALL BE INCLUDED IN THE ADJACENT SIDEWALK PAY ITEM.
4. SIDEWALK IS TO BE CONSTRUCTED IN ACCORDANCE WITH PROWAG GUIDELINES AND IDOT HIGHWAY STANDARDS FOR CURB RAMP CONSTRUCTION.



MATCHLINE STA. 310+50.00

MATCHLINE STA. 313+50.00

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

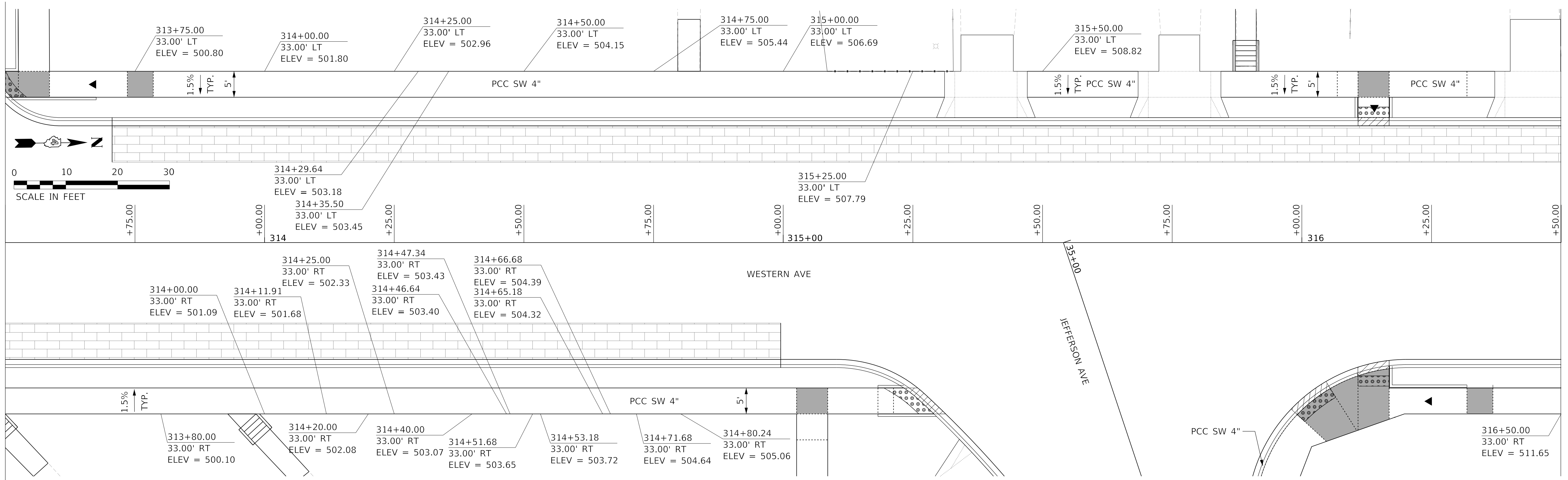
**SIDEWALK PLAN
WESTERN AVENUE**

SCALE: 1"=10' SHEET 1 OF 16 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS FED. AID PROJECT				

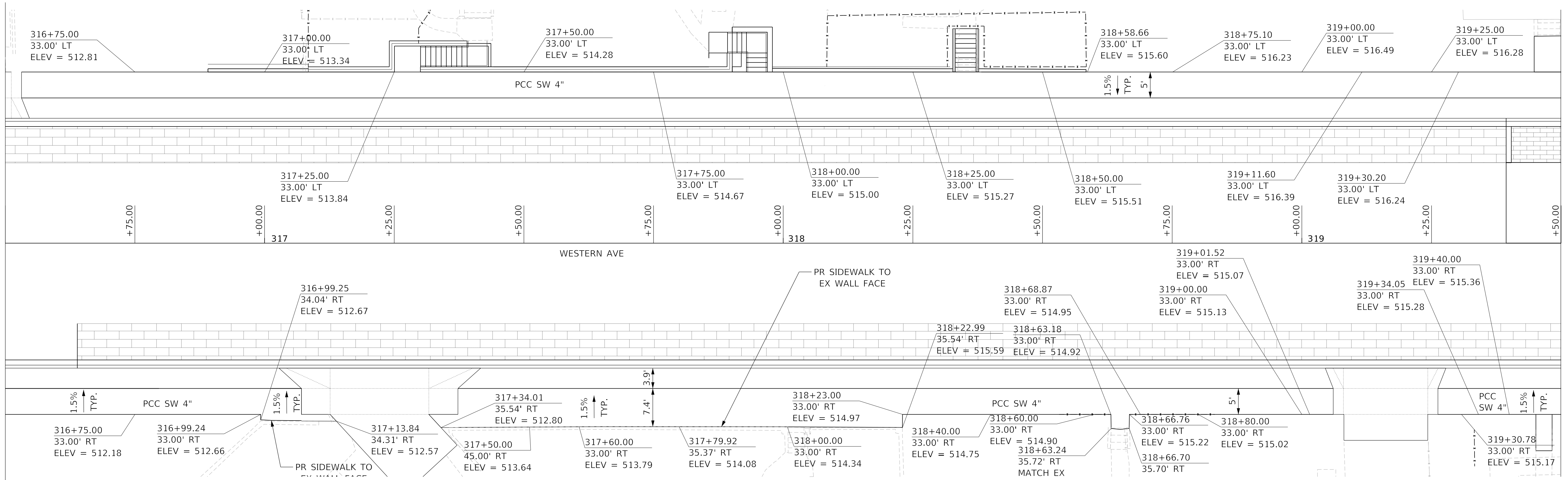
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MATCHLINE STA. 316+50.00



MATCHLINE STA. 316+50.00

MATCHLINE STA. 319+50.00



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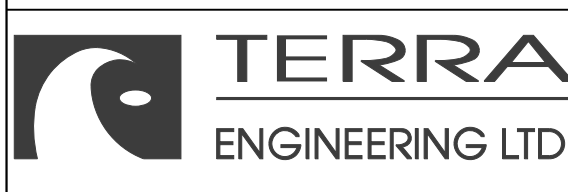
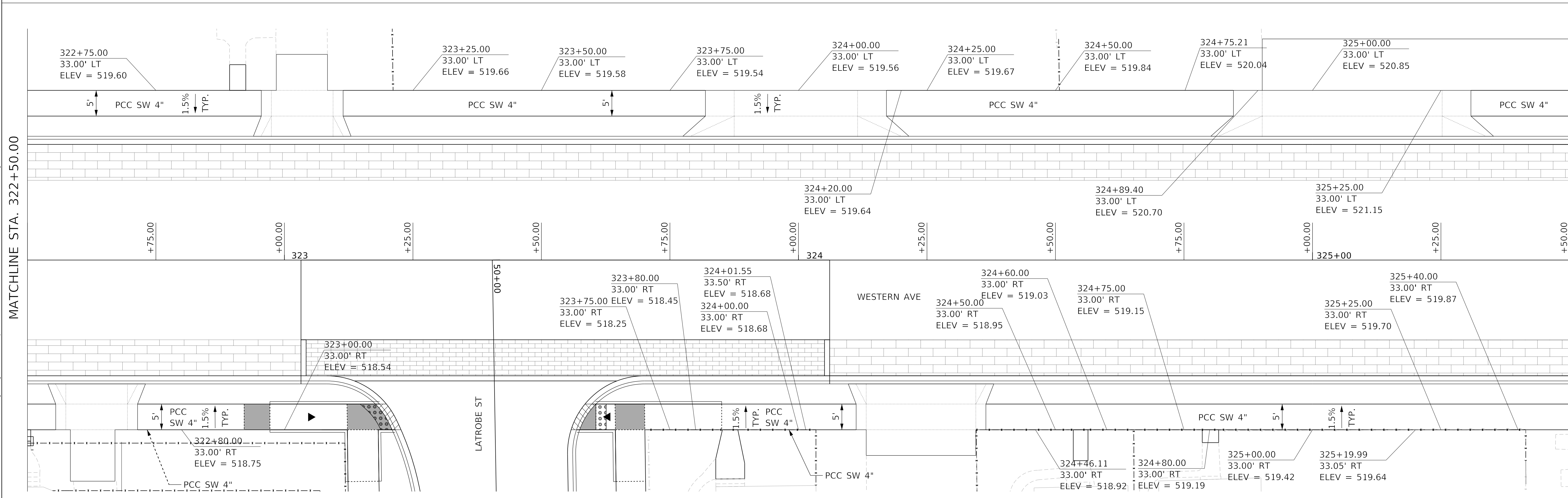
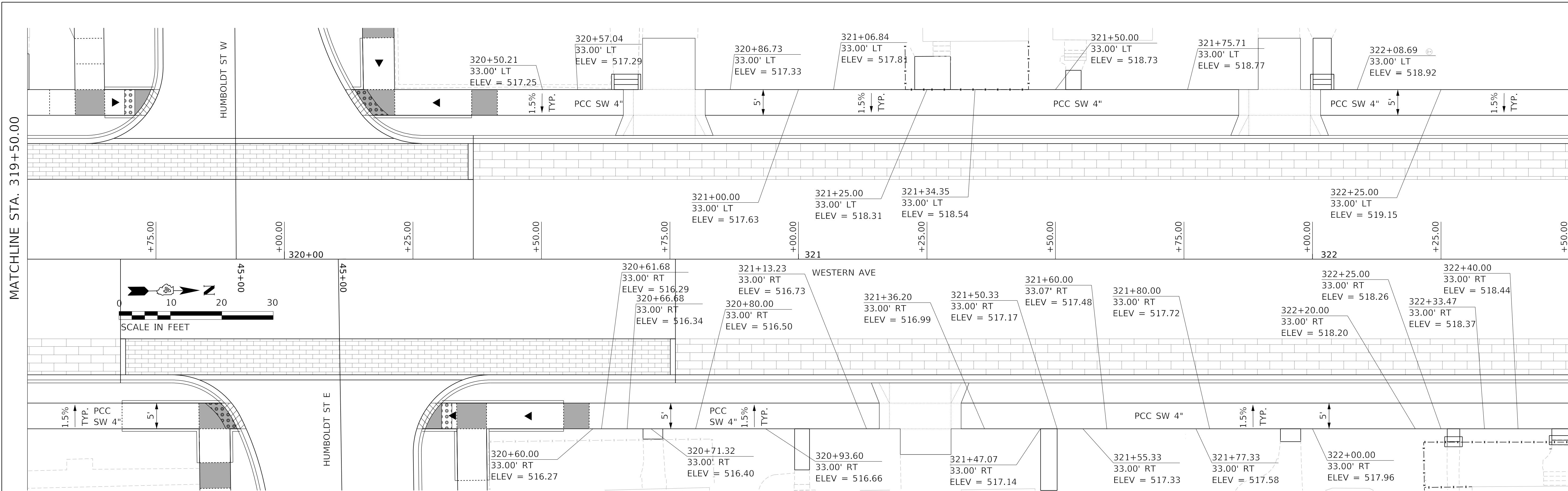
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK PLAN
WESTERN AVENUE

SCALE: 1"=10' SHEET 2 OF 16 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	180
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS		FED. AID PROJECT		



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DESIGNED - CC
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 CHECKED - CL
 DATE - 2/21/2020

REVISED -
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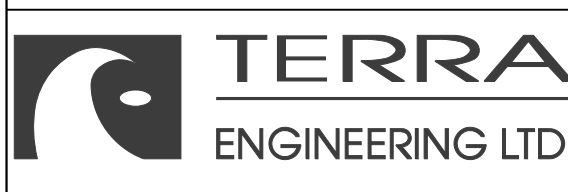
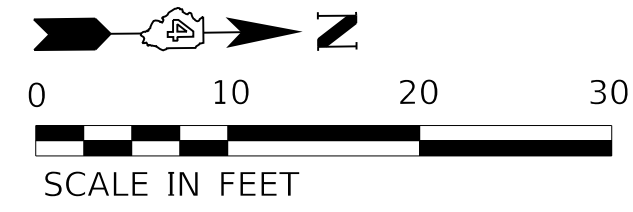
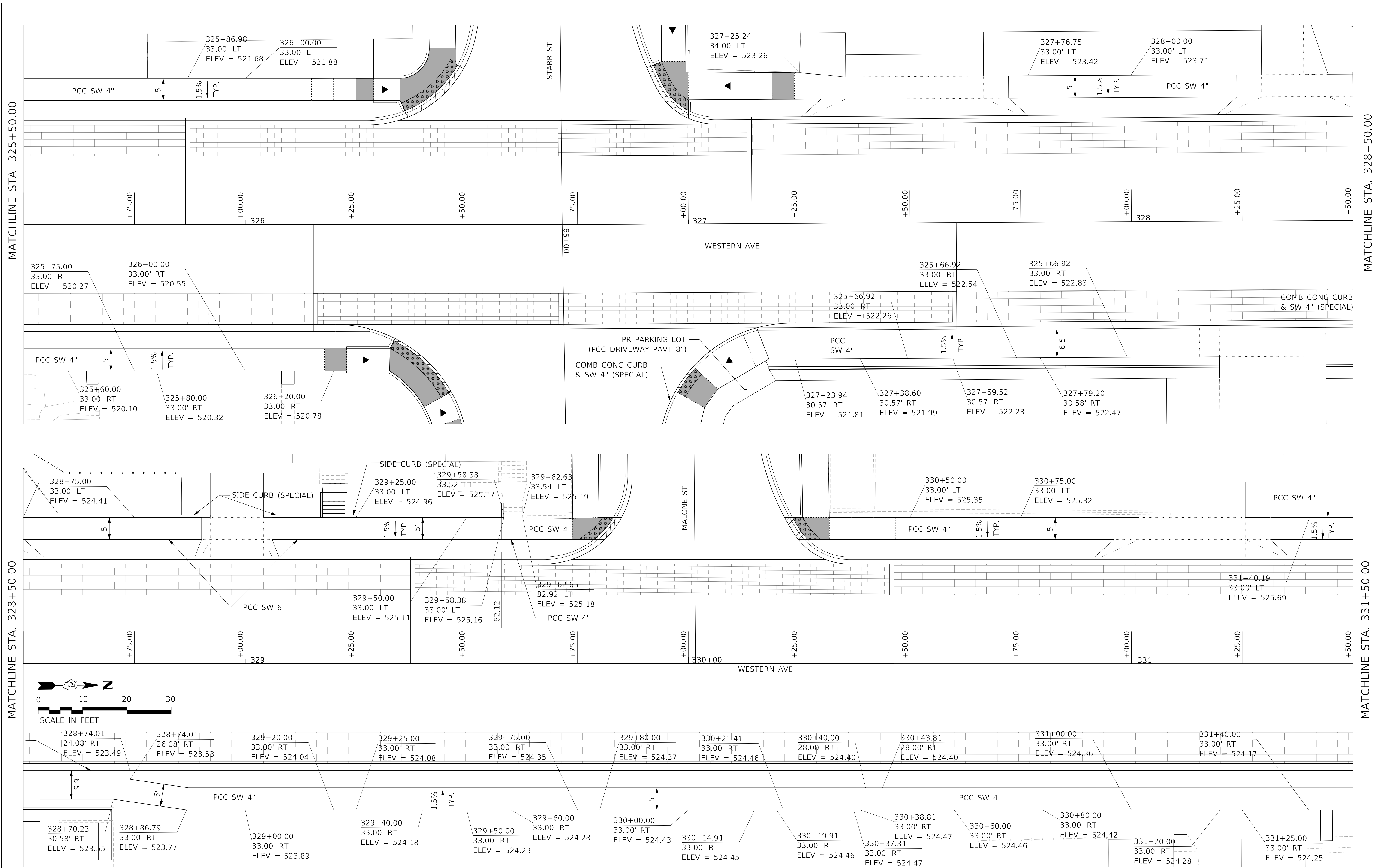
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK PLAN
 WESTERN AVENUE**
 SCALE: 1"=10'
 SHEET 3 OF 16 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	181
WESTERN AVE RECONSTRUCTION		CONTRACT NO.	89766	
ILLINOIS FED. AID PROJECT				

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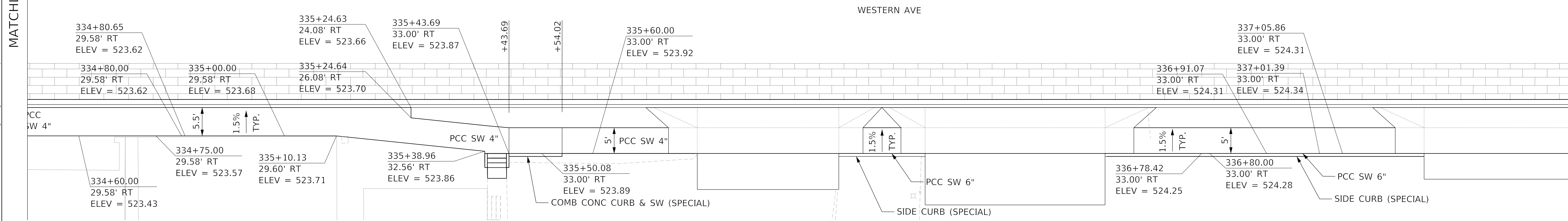
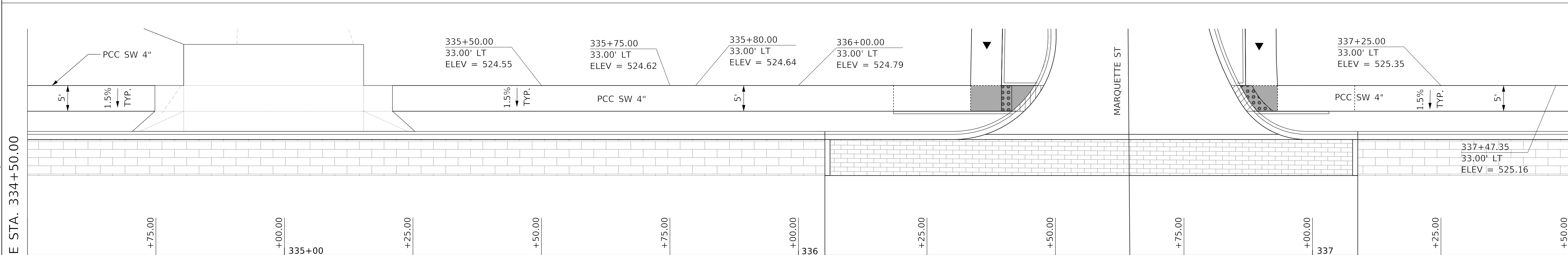
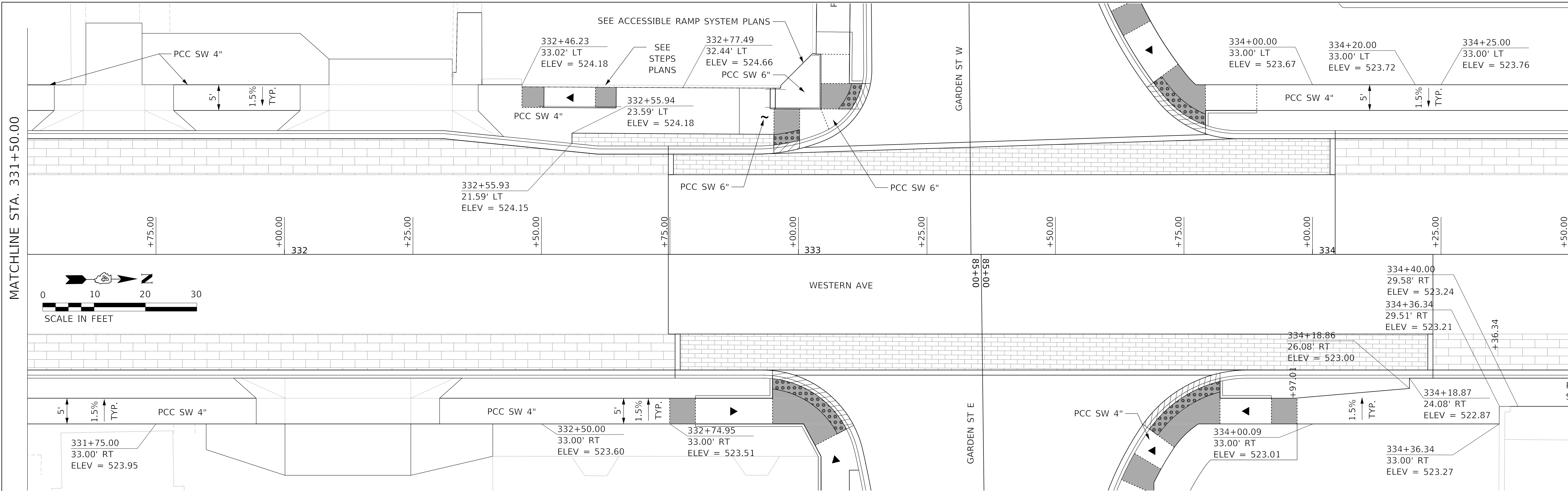
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK PLAN
 WESTERN AVENUE**

SCALE: 1"=10' SHEET 4 OF 16 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	182
WESTERN AVE RECONSTRUCTION		CONTRACT NO.	89766	
ILLINOIS		FED. AID PROJECT		




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 ENGINEERING LTD.

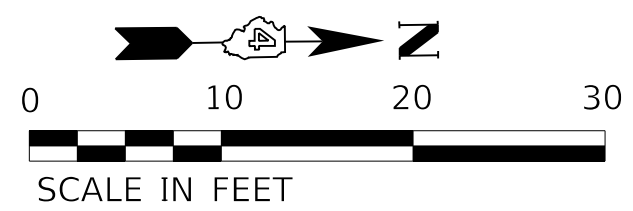
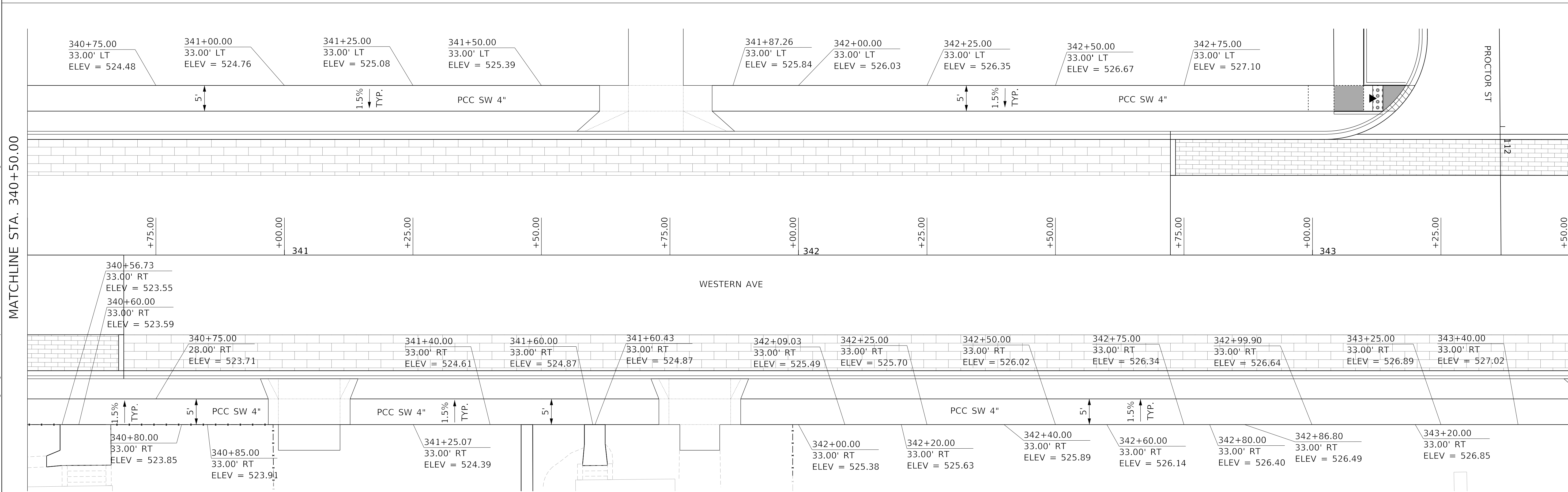
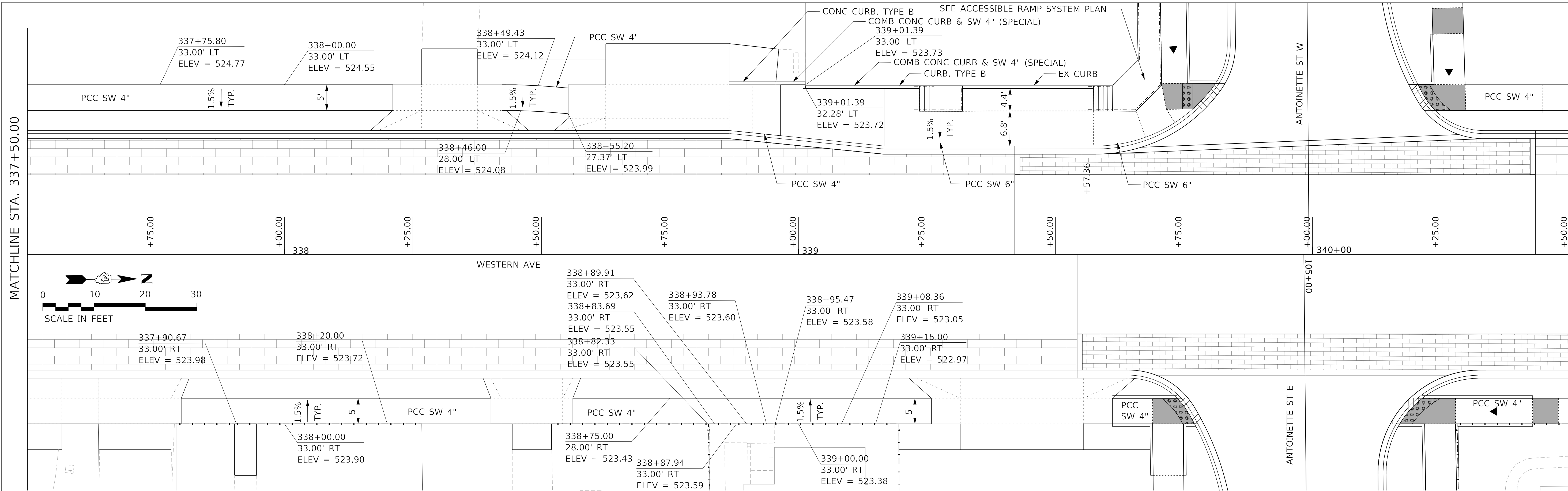
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PLOT DATE = 2/19/2020 4:09:55 PM	DATE - 2/21/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK PLAN
WESTERN AVENUE

SCALE: 1"=10' SHEET 5 OF 16 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	183
WESTERN AVE RECONSTRUCTION		CONTRACT NO.	89766	
ILLINOIS		FED. AID PROJECT		



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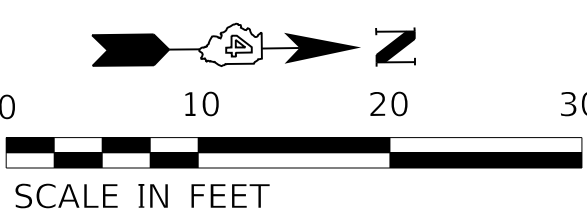
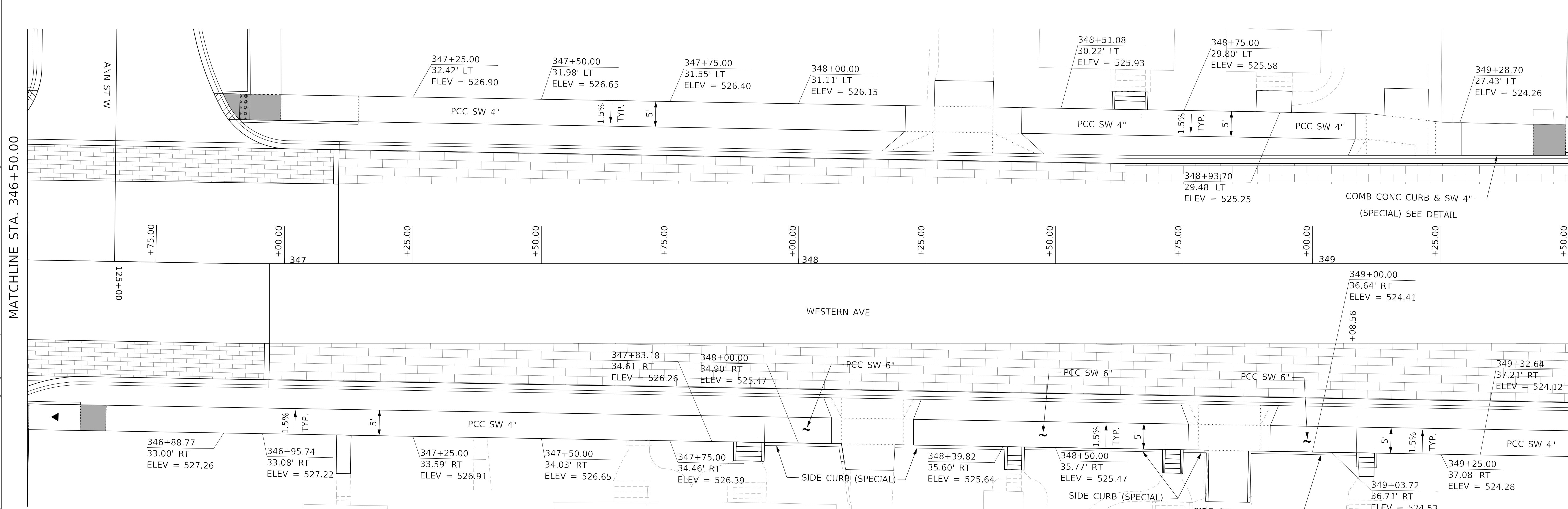
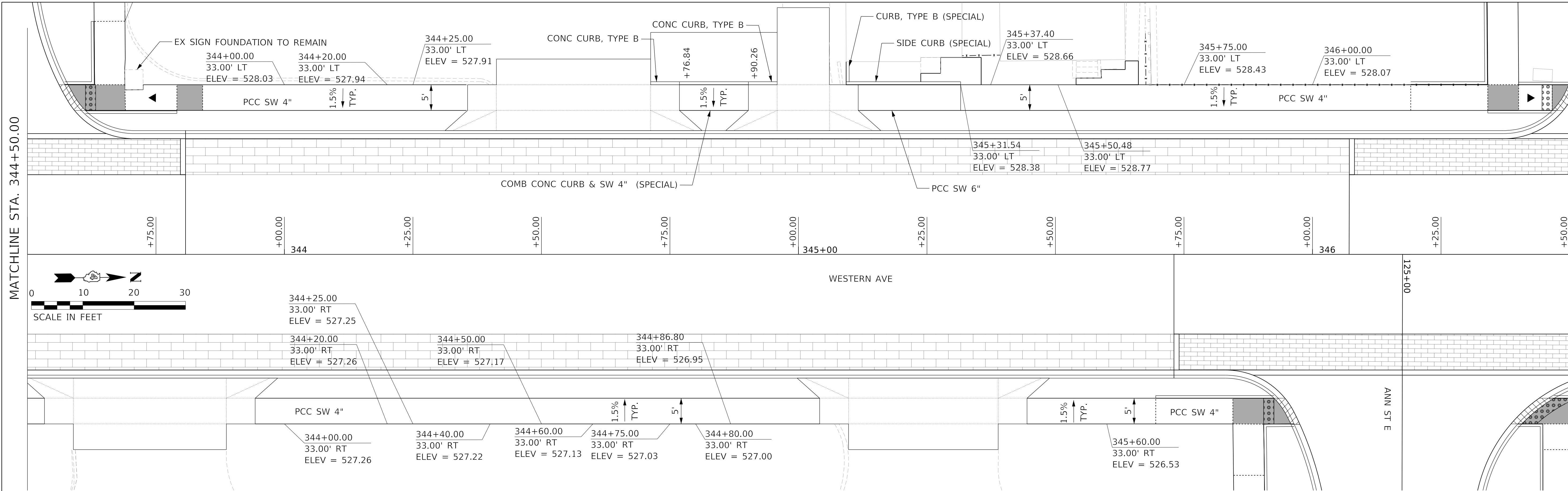
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK PLAN
WESTERN AVENUE

SCALE: 1"=10' SHEET 6 OF 16 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	184
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS		FED. AID PROJECT		



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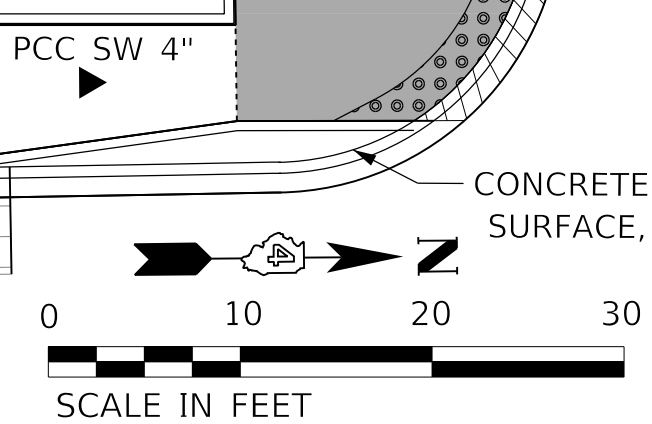
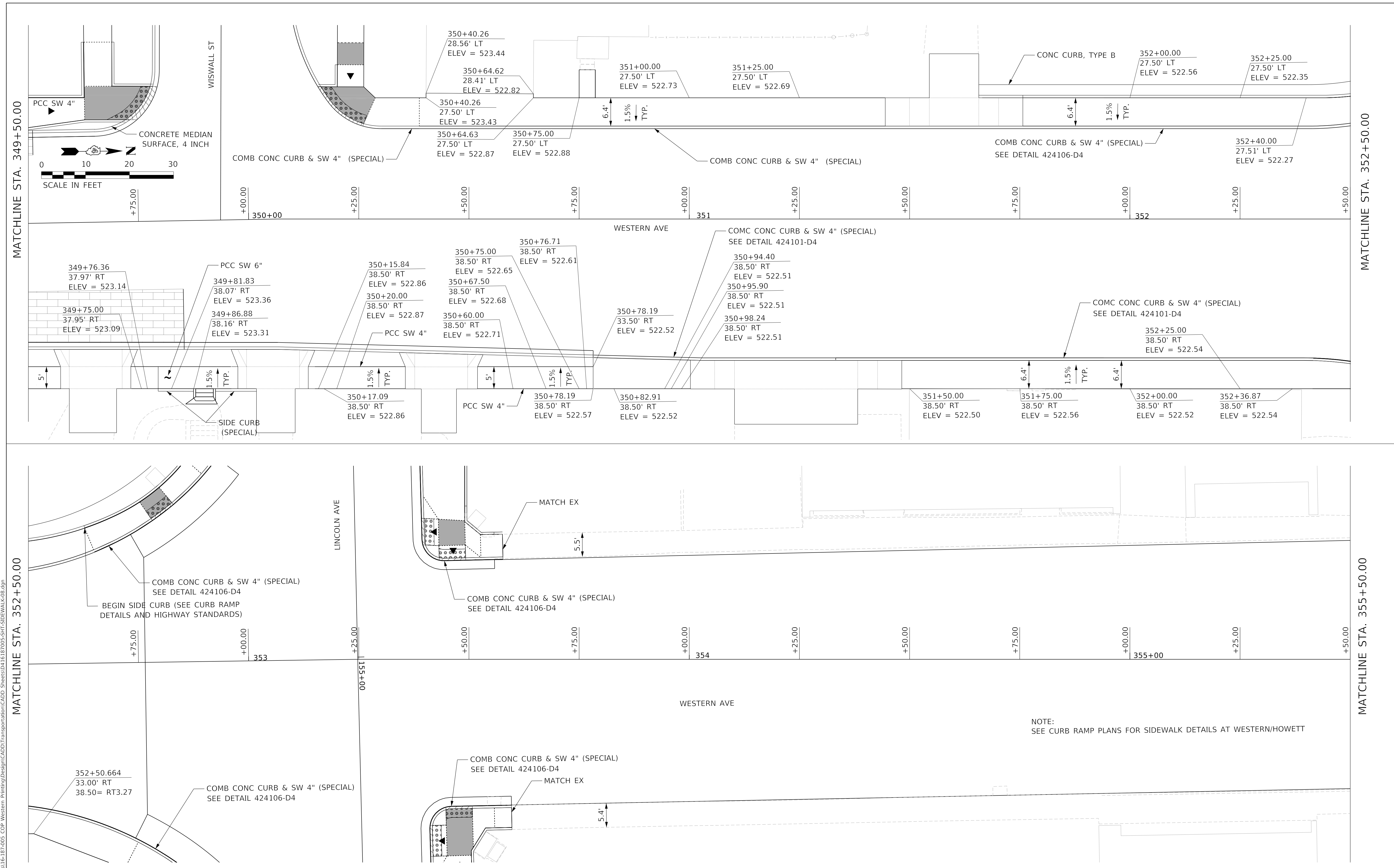
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK PLAN
 WESTERN AVENUE**
 SCALE: 1"=10' SHEET 7 OF 16 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	185
WESTERN AVE RECONSTRUCTION		CONTRACT NO.	89766	
ILLINOIS / FED. AID PROJECT				

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MATCHLINE STA. 349+50.00

MATCHLINE STA. 352+50.00

MATCHLINE STA. 352+50.00

MATCHLINE STA. 355+50.00

NOTE:
 SEE CURB RAMP PLANS FOR SIDEWALK DETAILS AT WESTERN/HOWETT



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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

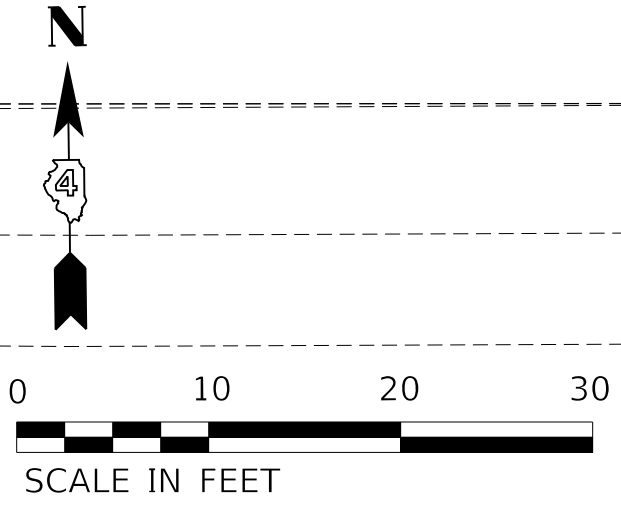
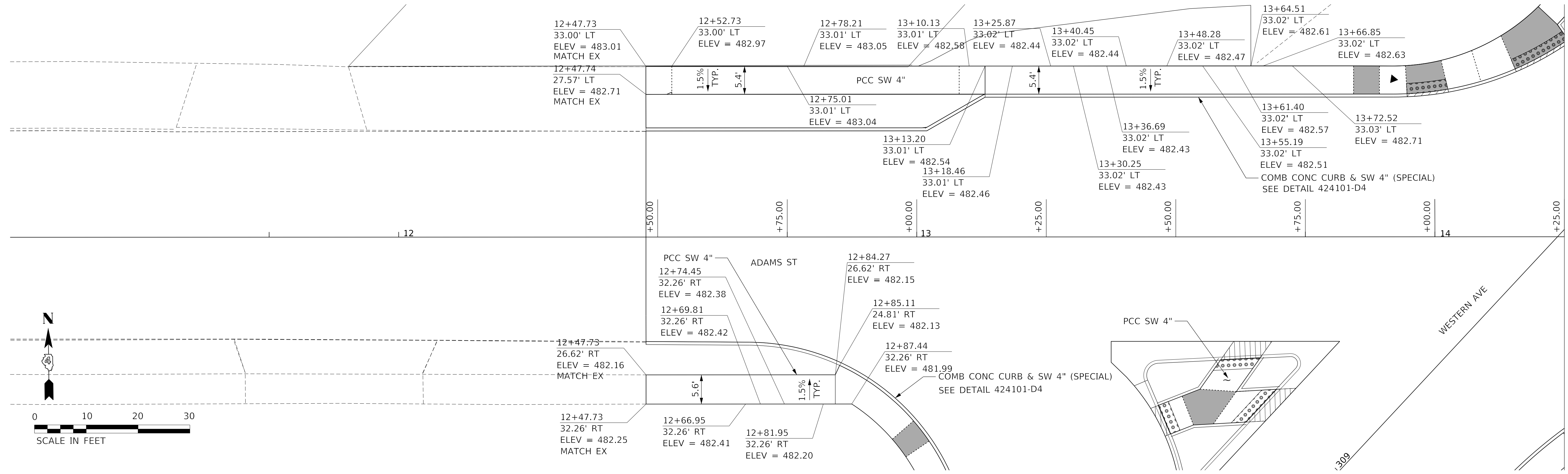
SCALE: 1"=10'		SHEET 8 OF 16 SHEETS		STA. TO STA.	
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SIDEWALK PLAN
 WESTERN AVENUE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS		FED. AID PROJECT		

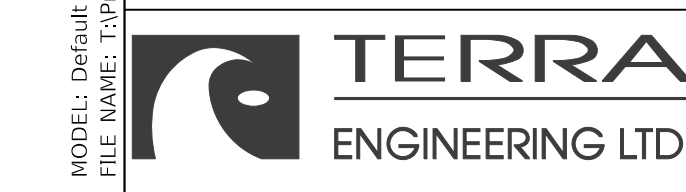
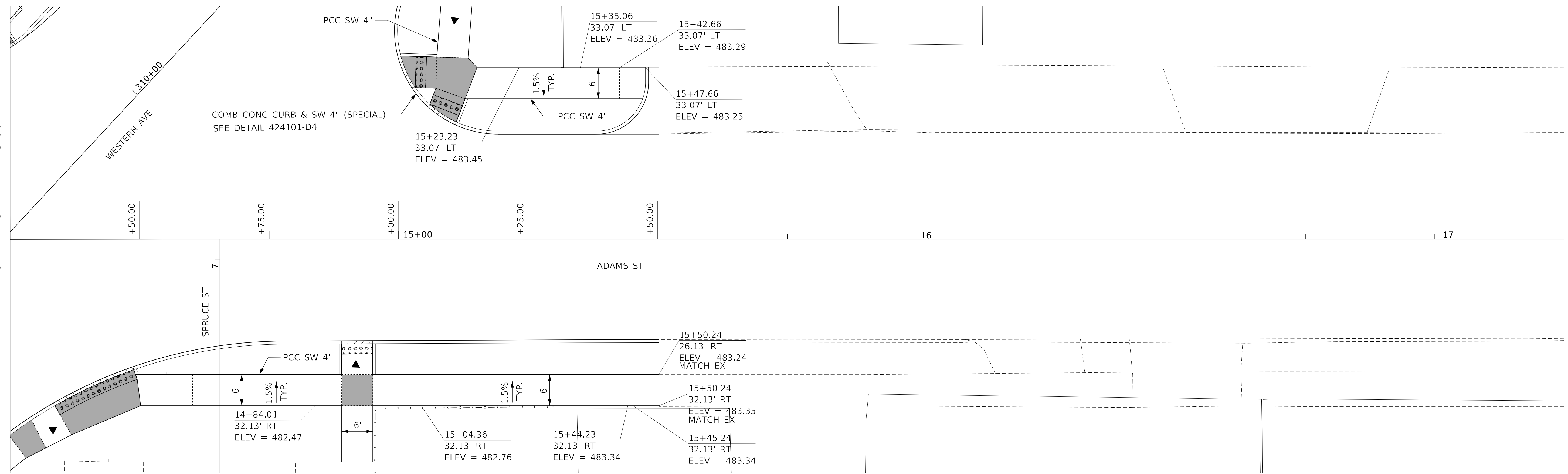
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MATCHLINE STA. 14+25.00



MATCHLINE STA. 14+25.00

MATCHLINE STA. 17+25.00



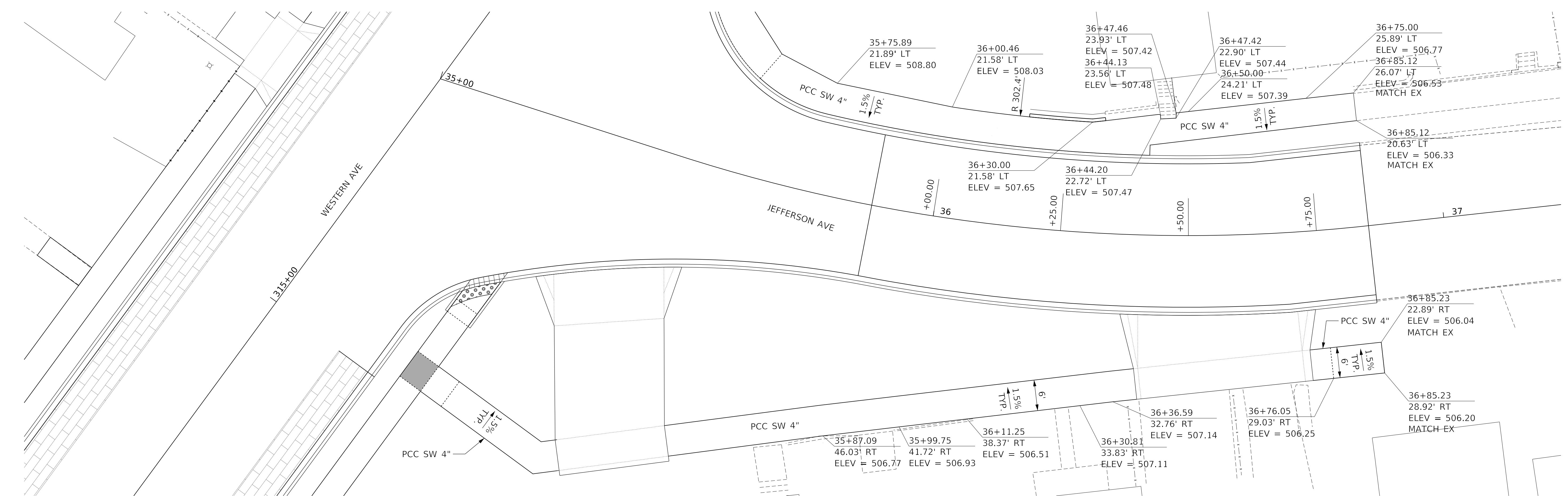
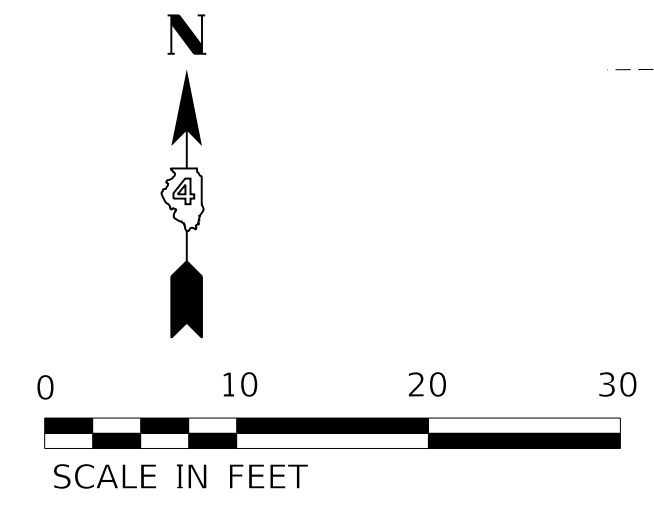
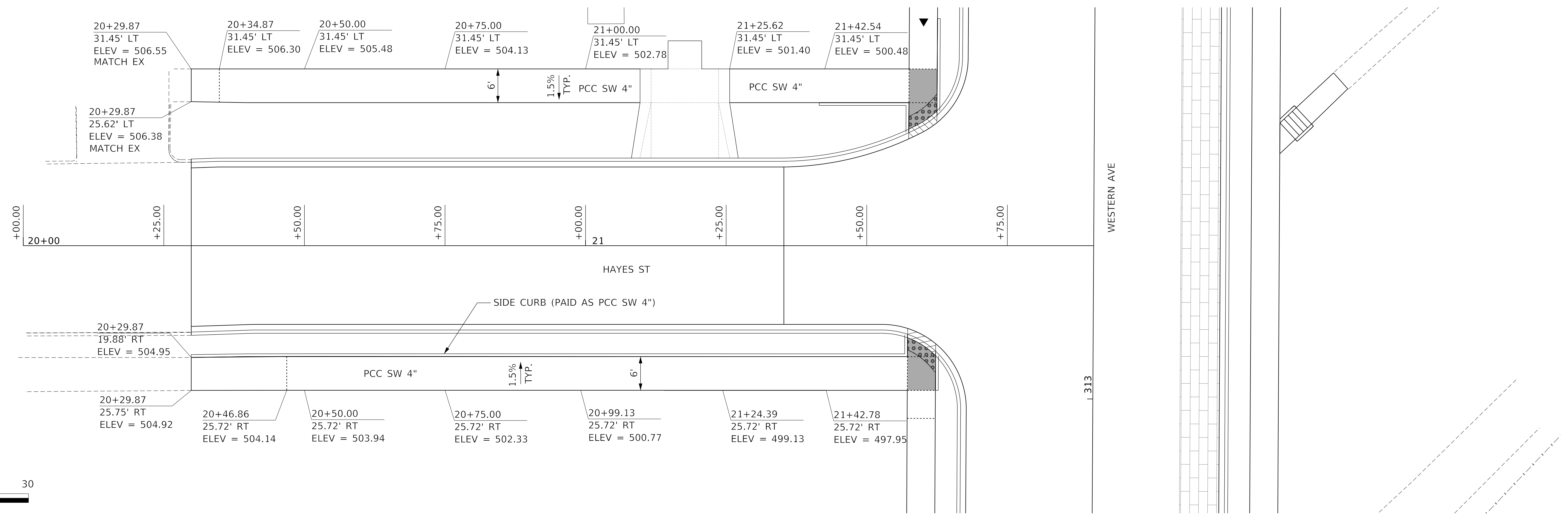
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK PLAN
ADAMS STREET**

SCALE: 1"=10' SHEET 9 OF 16 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	187
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS FED. AID PROJECT				



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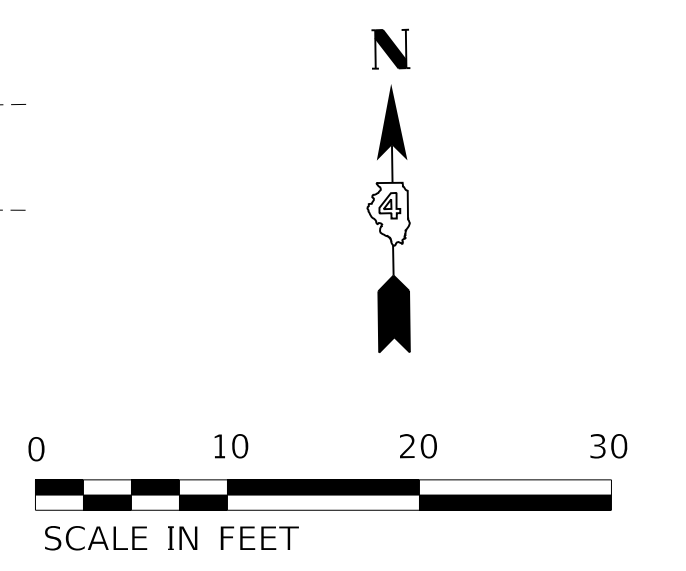
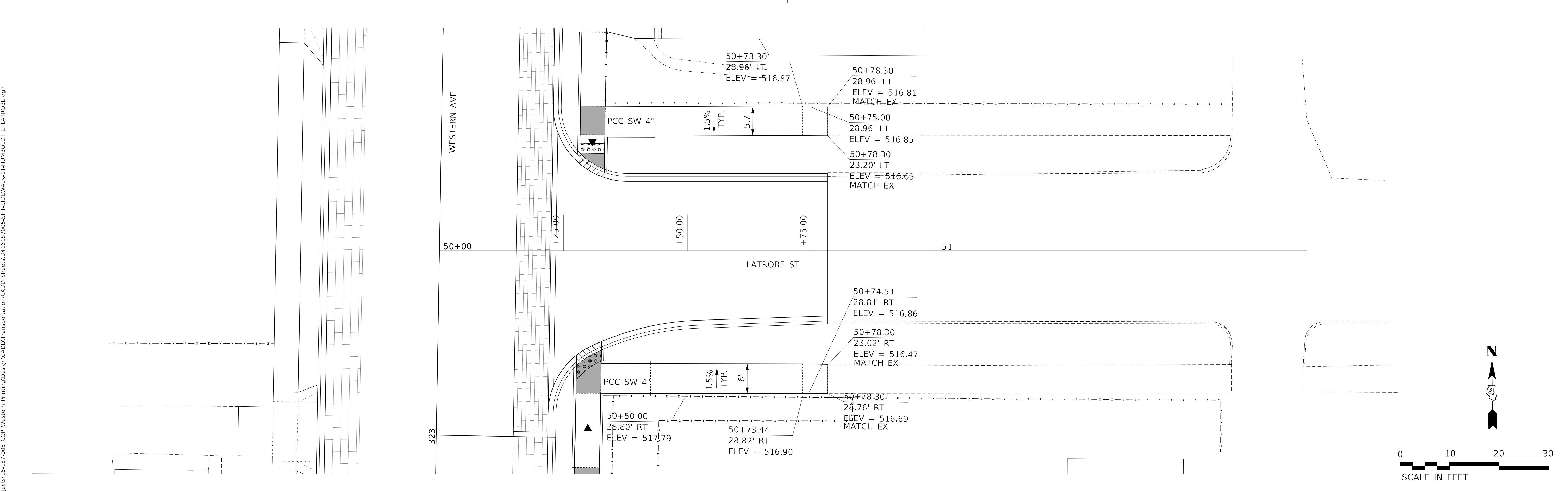
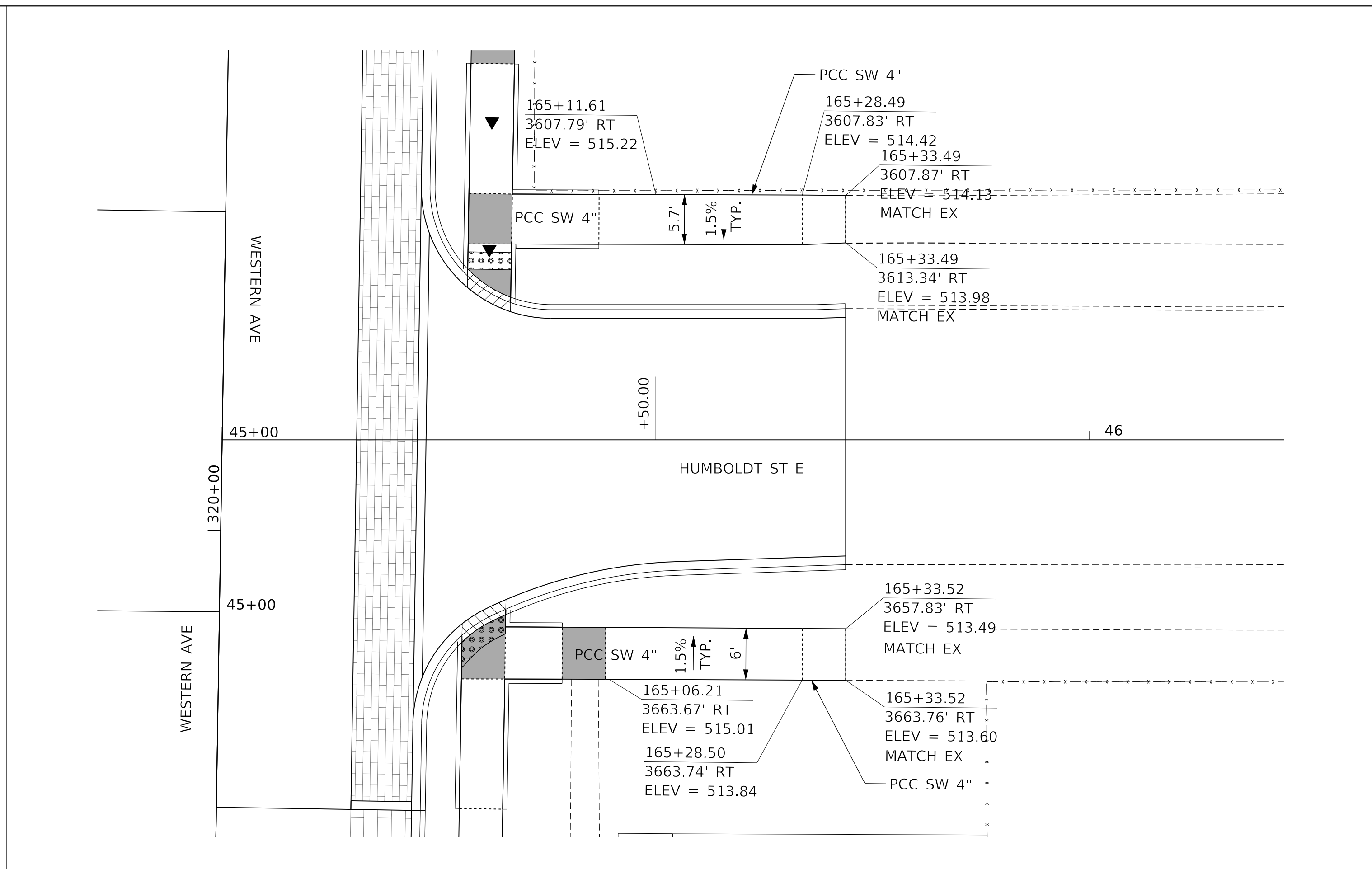
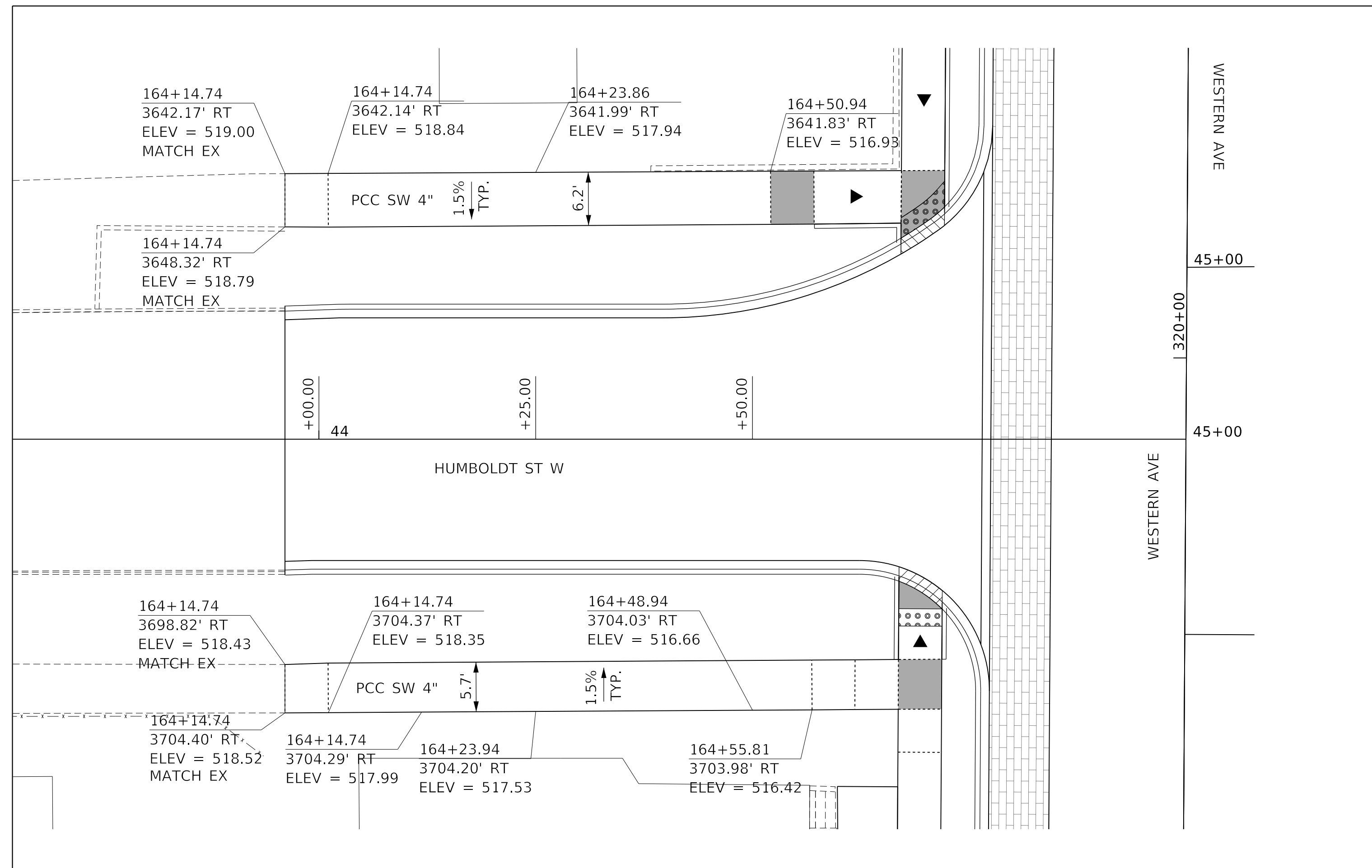
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK PLAN
HAYES STREET AND JEFFERSON AVENUE

SCALE: 1"=10' SHEET 10 OF 16 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	188
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS FED. AID PROJECT				

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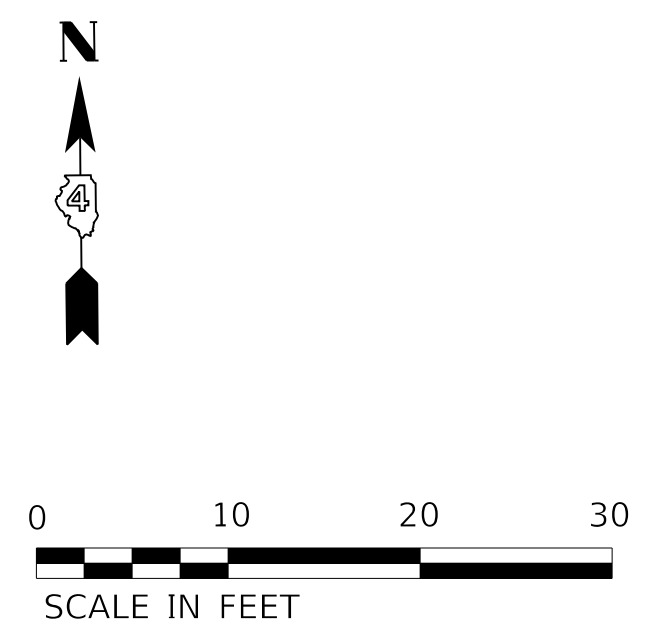
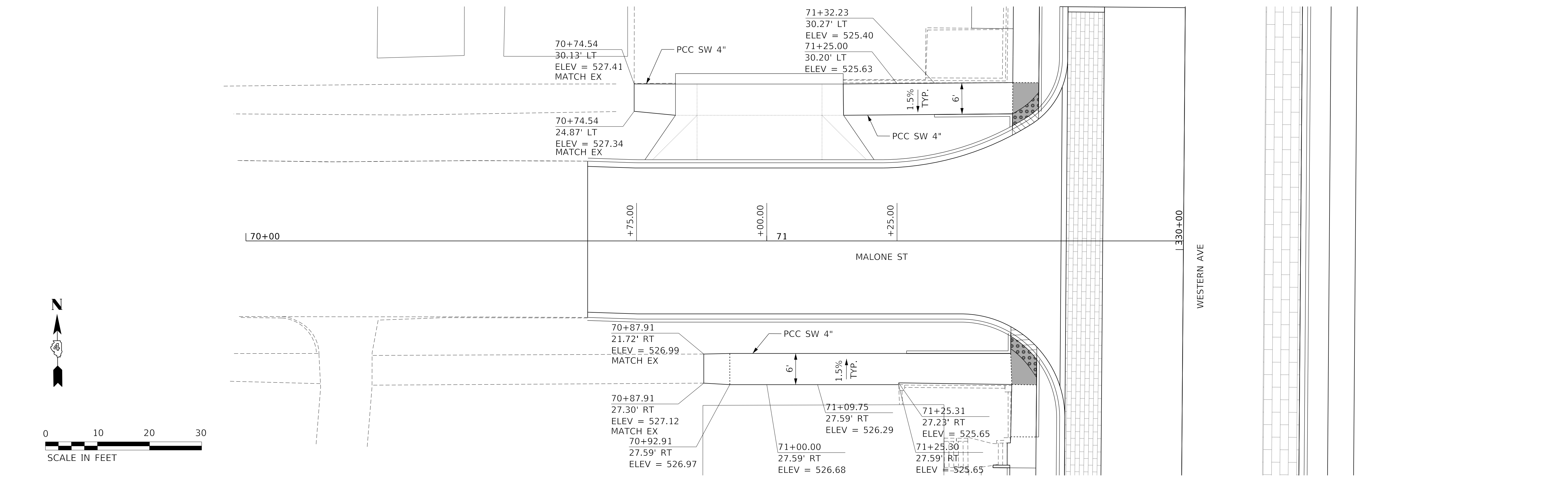
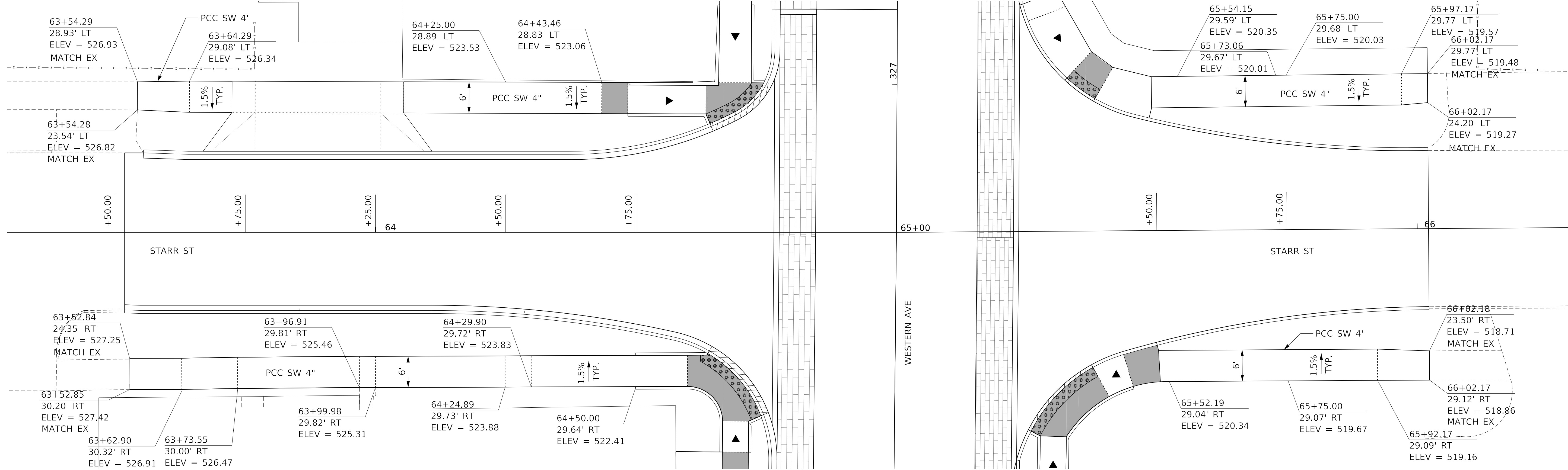
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK PLAN
 HUMBOLDT STREET AND LATROBE STREET**

SCALE: 1"=10' SHEET 11 OF 16 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	189
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS FED. AID PROJECT				

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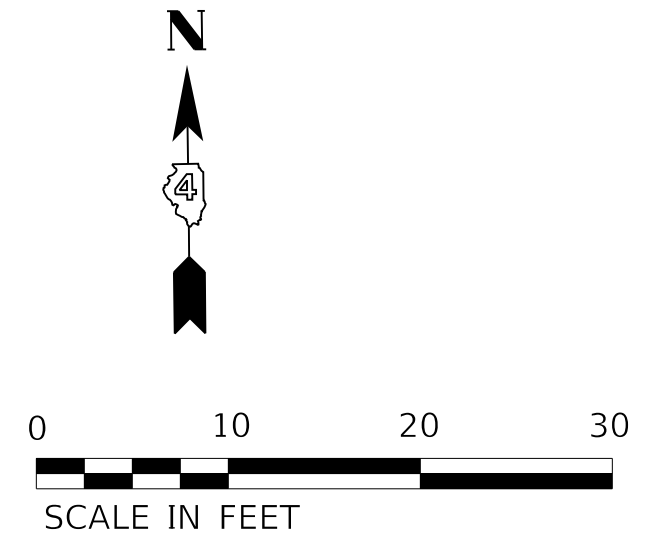
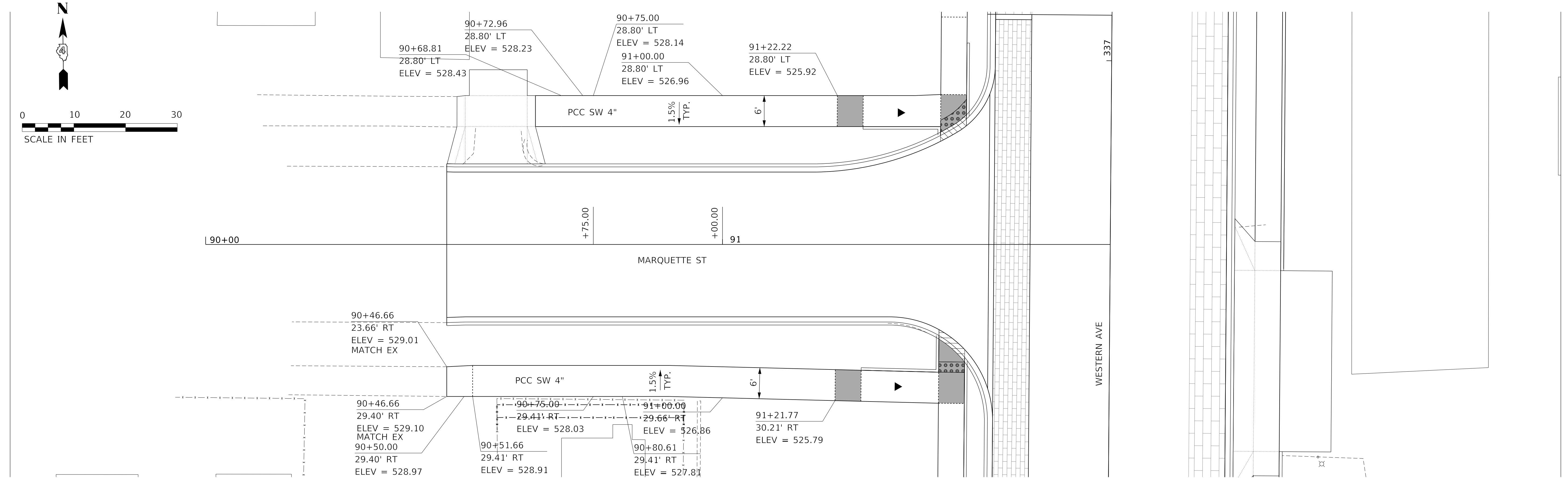
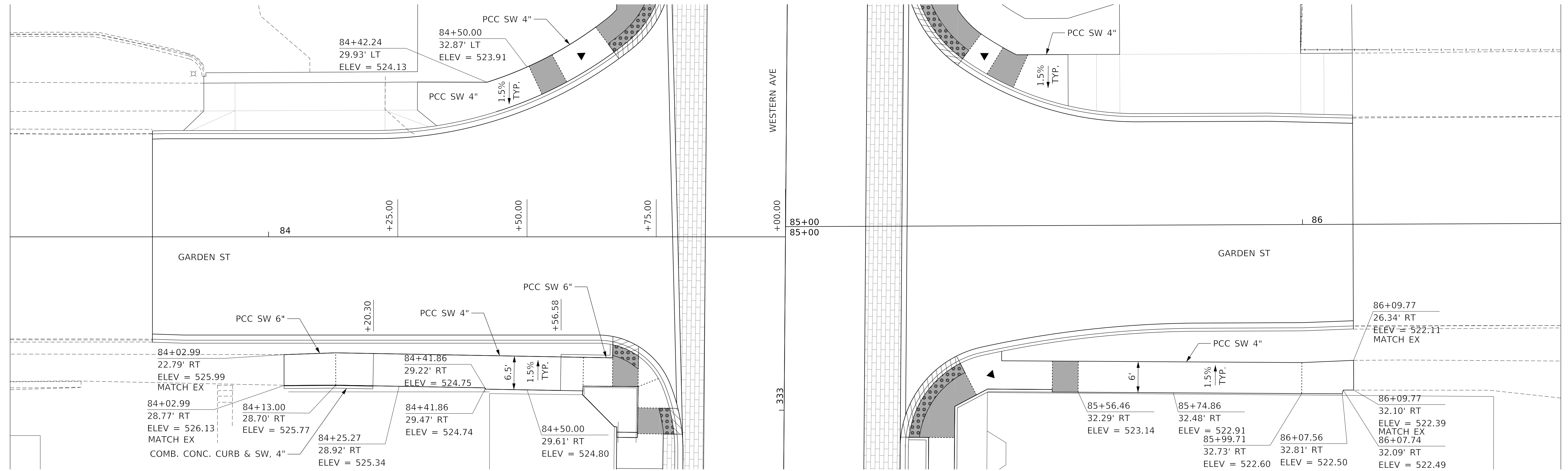


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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SIDEWALK PLAN			
STARR STREET AND MALONE STREET			
SCALE: 1"=10'	SHEET 12	OF 16 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	190
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS		FED. AID PROJECT		



MODEL: Default
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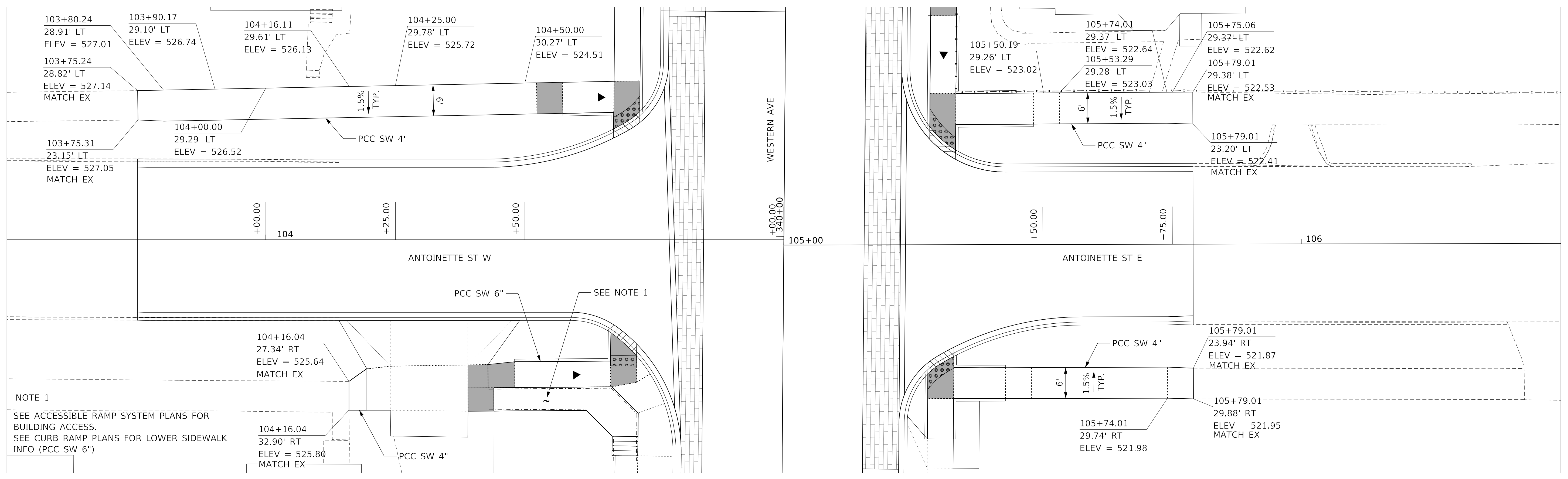
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

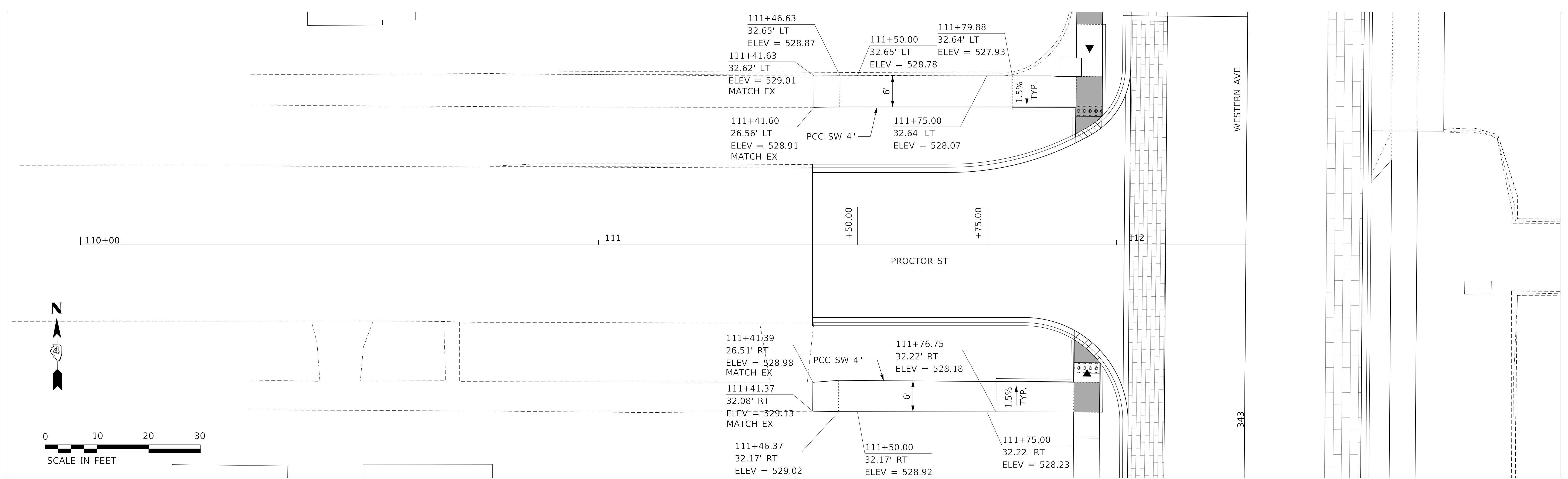
**SIDEWALK PLAN
 GARDEN STREET AND PROCTOR STREET**

SCALE: 1"=10' SHEET 13 OF 16 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	191
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS FED. AID PROJECT				



NOTE 1
 SEE ACCESSIBLE RAMP SYSTEM PLANS FOR BUILDING ACCESS.
 SEE CURB RAMP PLANS FOR LOWER SIDEWALK INFO (PCC SW 6")



MODEL: D:\default\PROJECTS\16-187-005 COP Western Printing\Design\CADD\Transportation\CADD_Sheets\1416187005-SHT-SIDEWALK-14-ANTOINETTE & PROCTOR.dgn
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REVISED -
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REVISED -

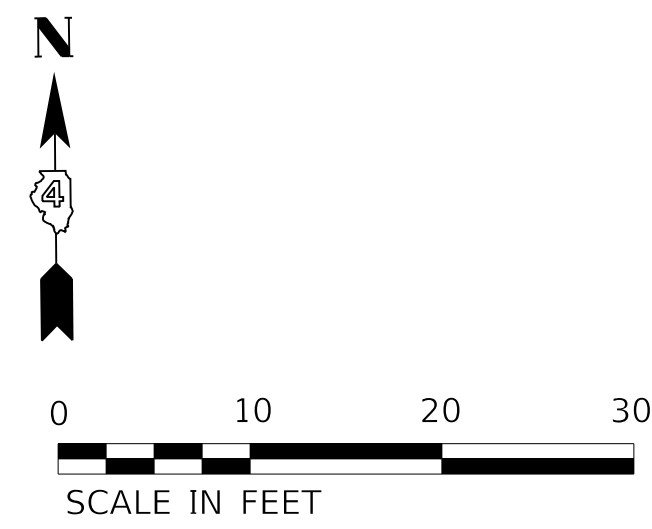
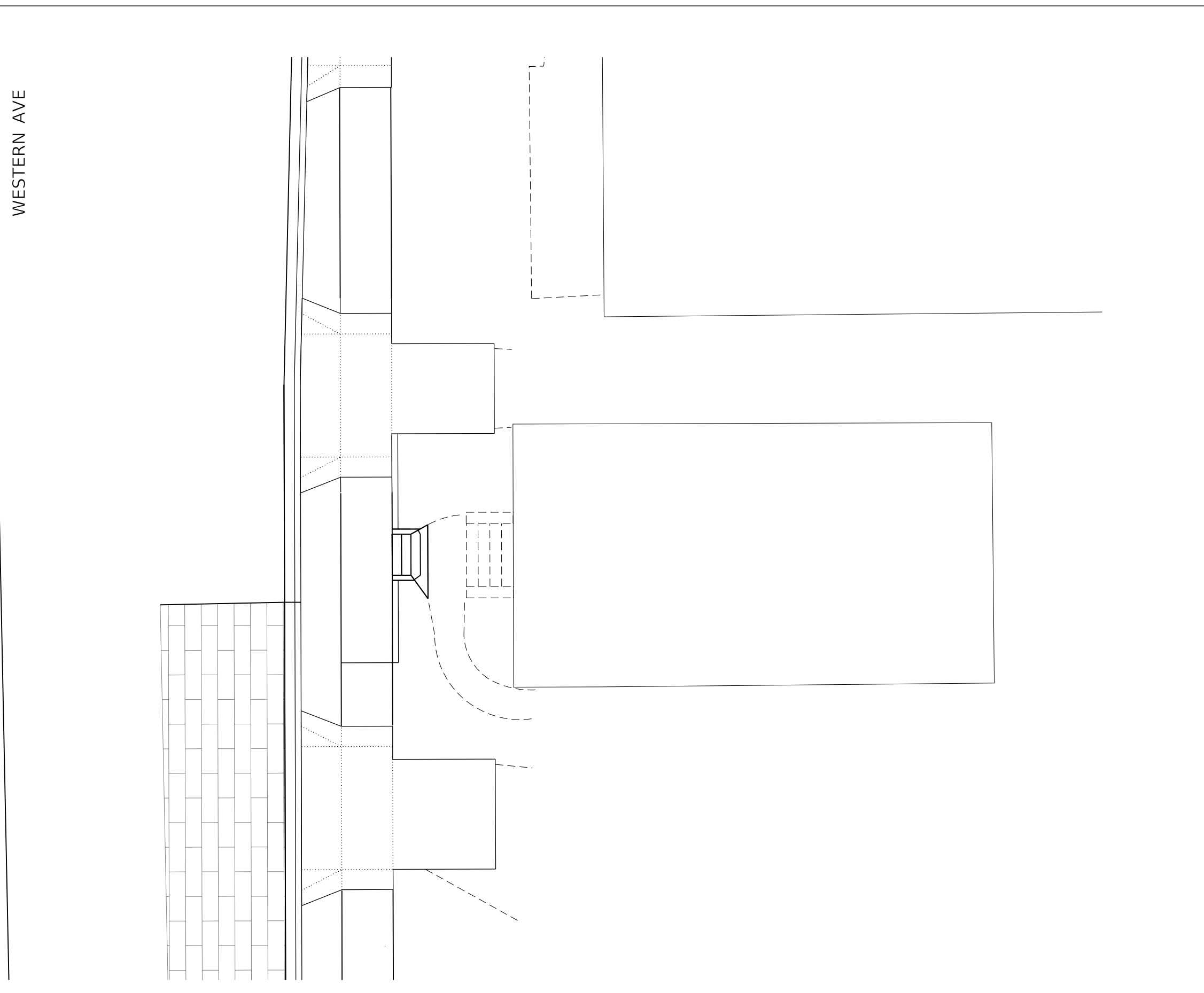
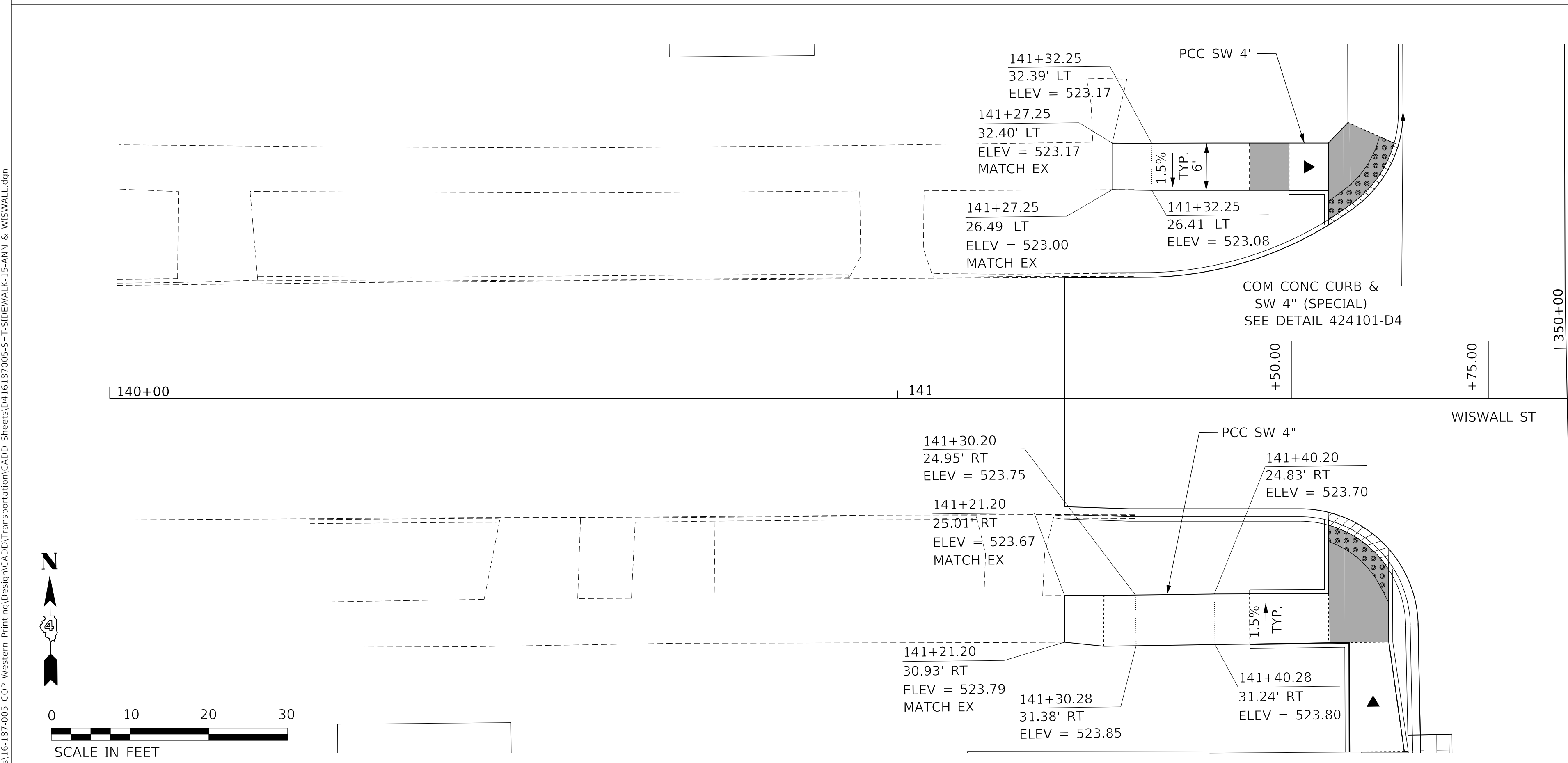
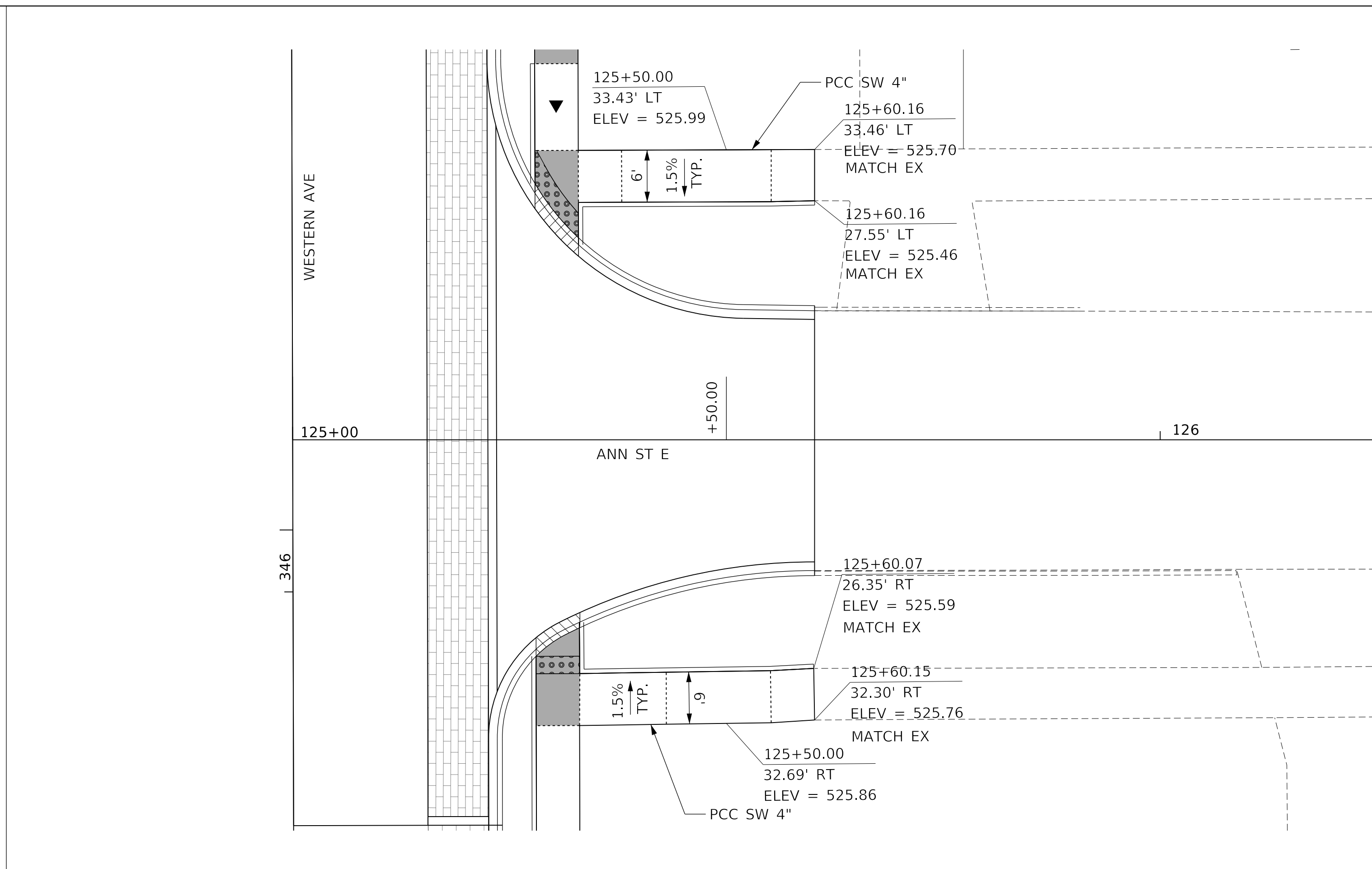
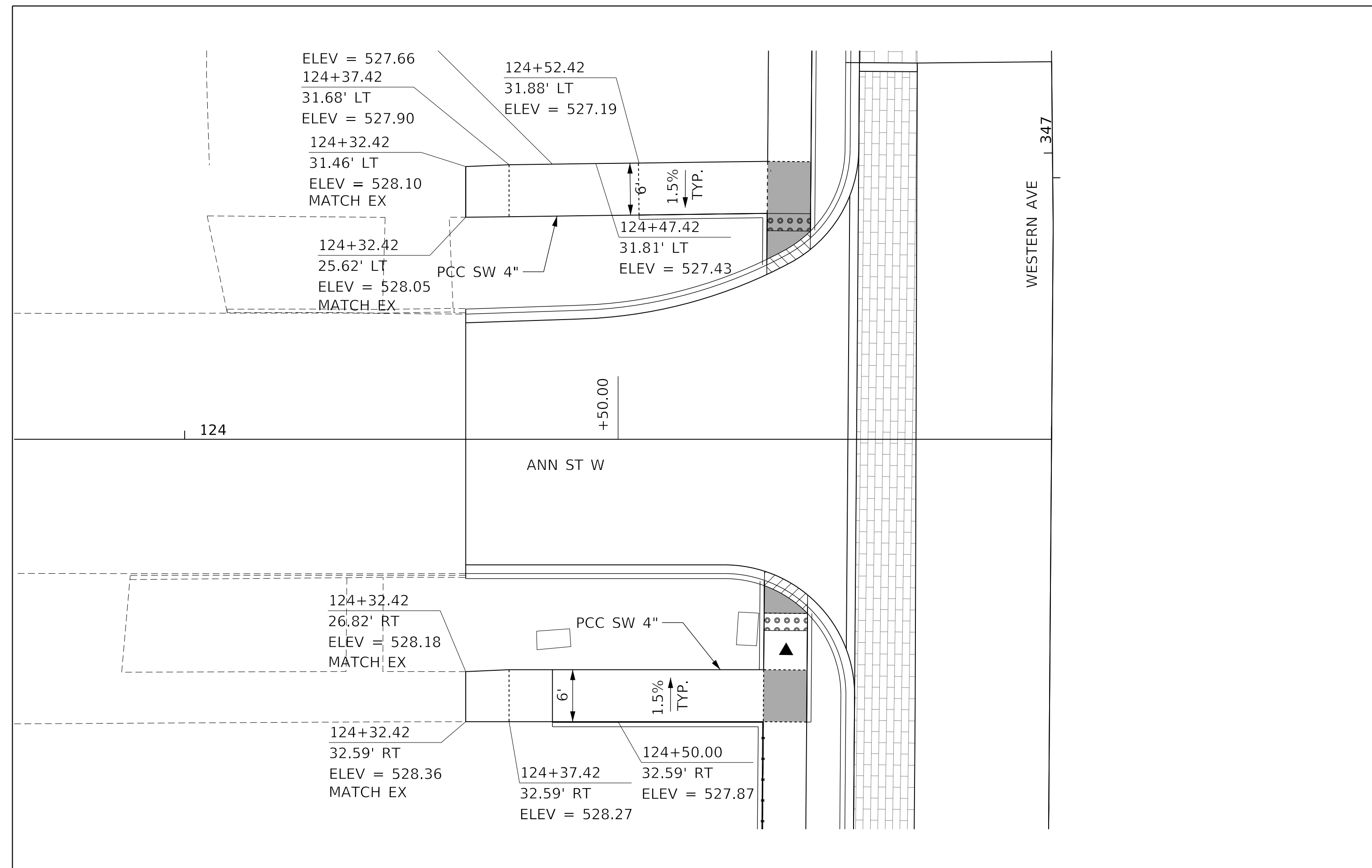
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK PLAN
 ANTOINETTE STREET AND PROCTOR STREET**

SCALE: 1"=10' SHEET 14 OF 16 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	192
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS FED. AID PROJECT				

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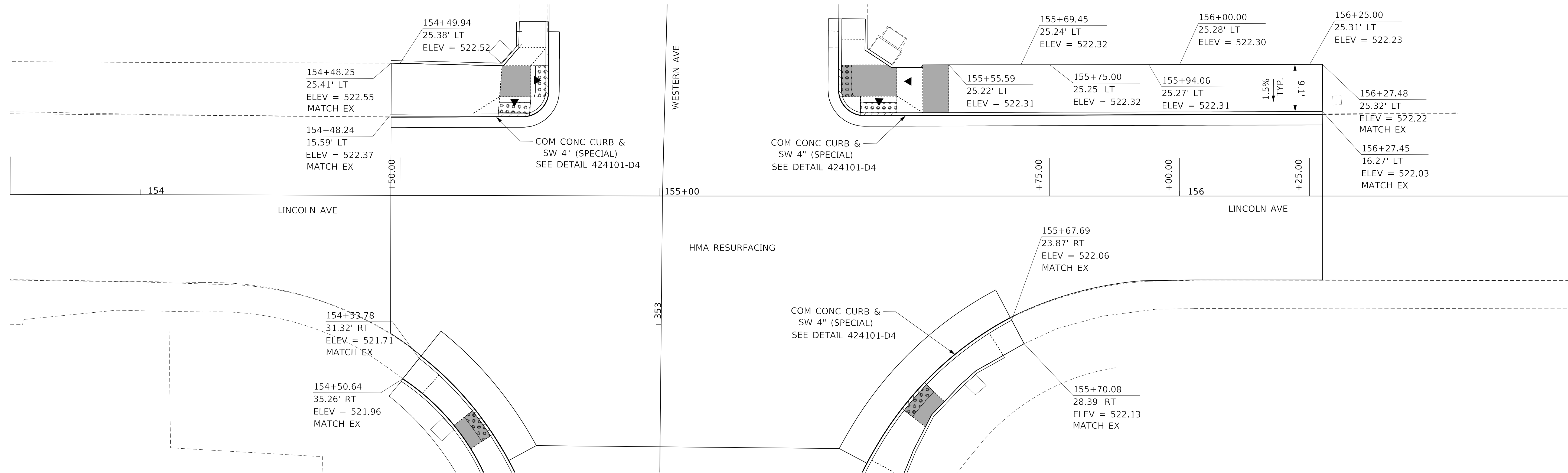
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK PLAN
 ANN STREET AND WISWALL STREET**

SCALE: 1"=10' SHEET 15 OF 16 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	193
WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS FED. AID PROJECT				



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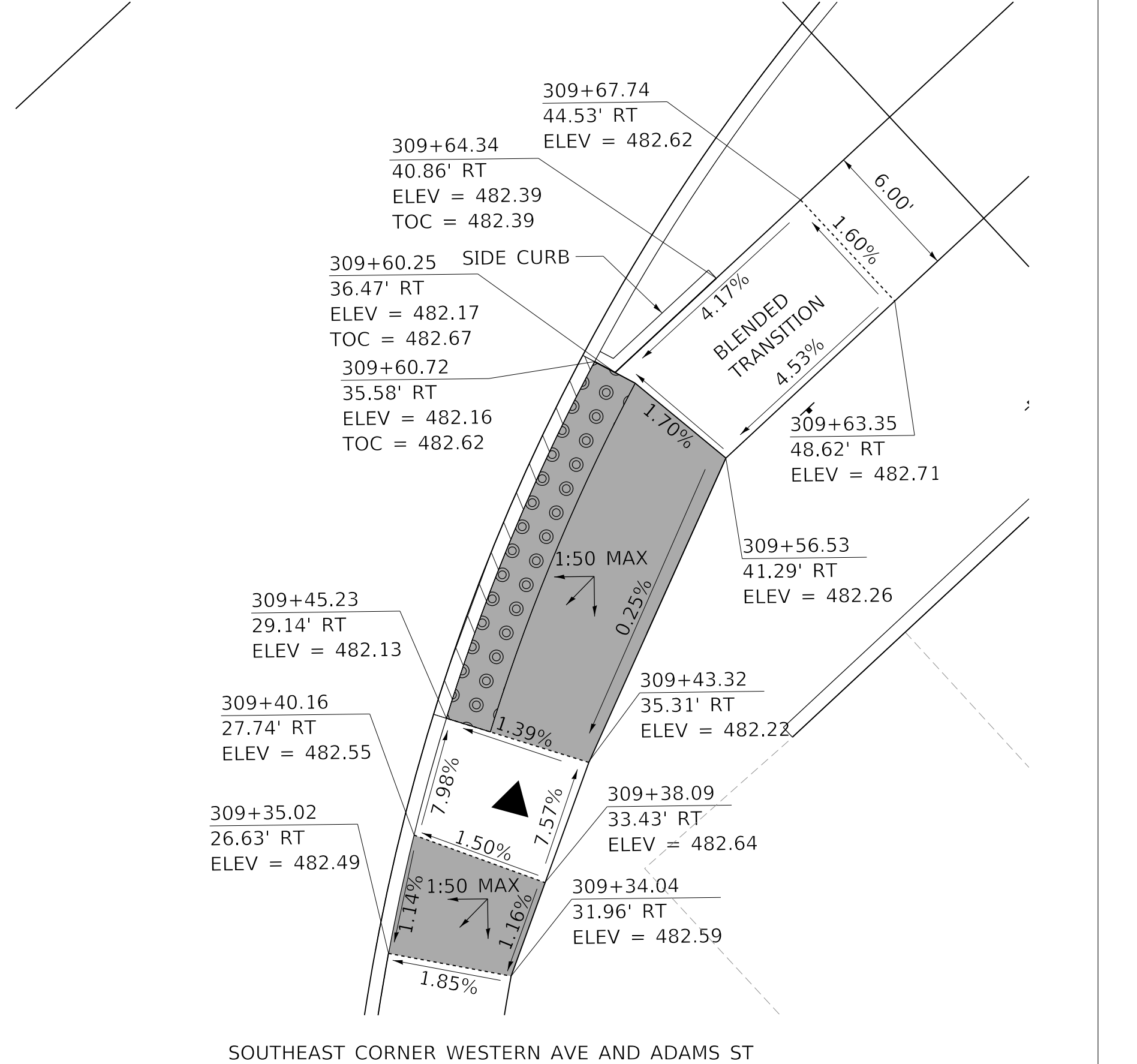
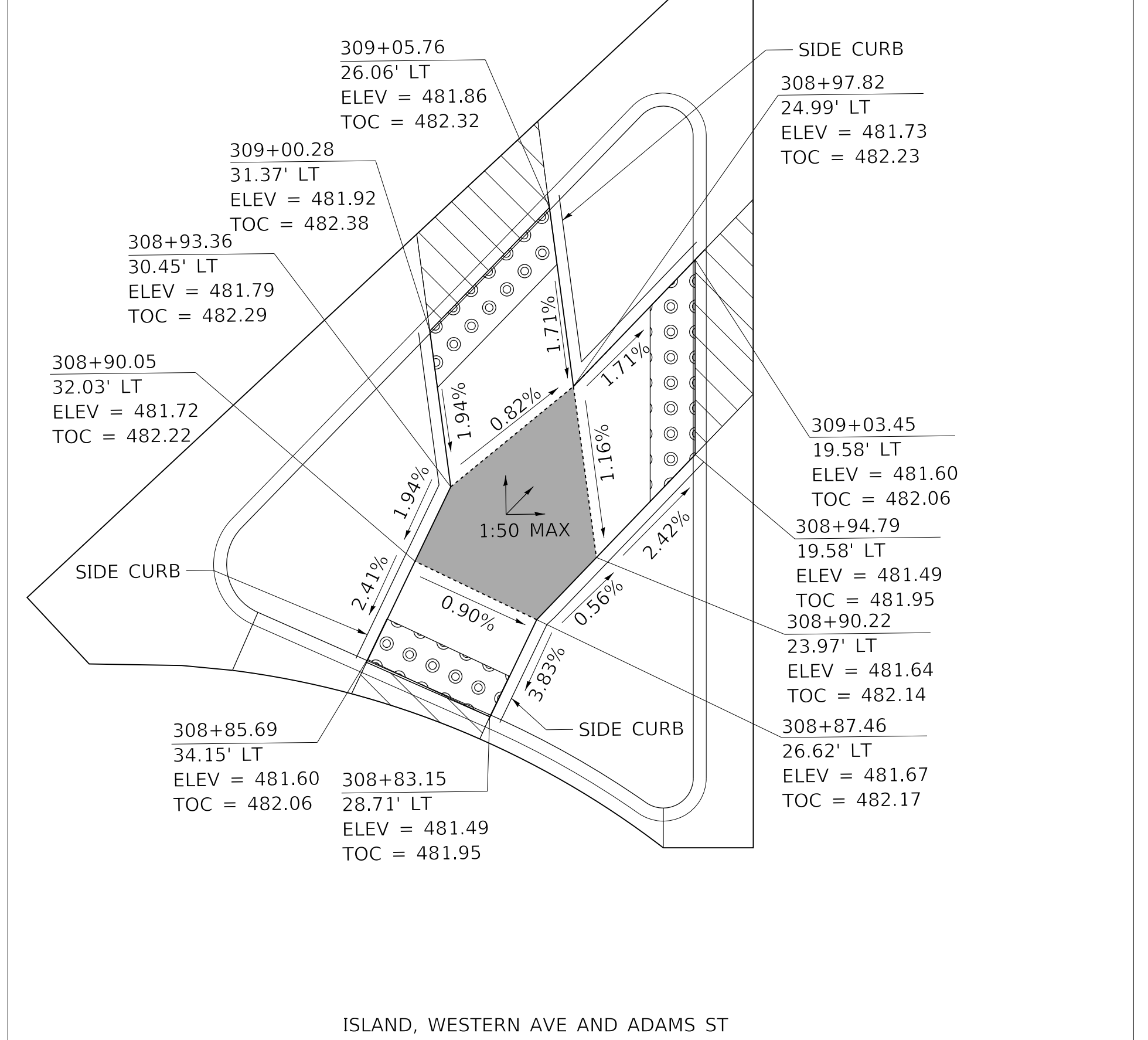
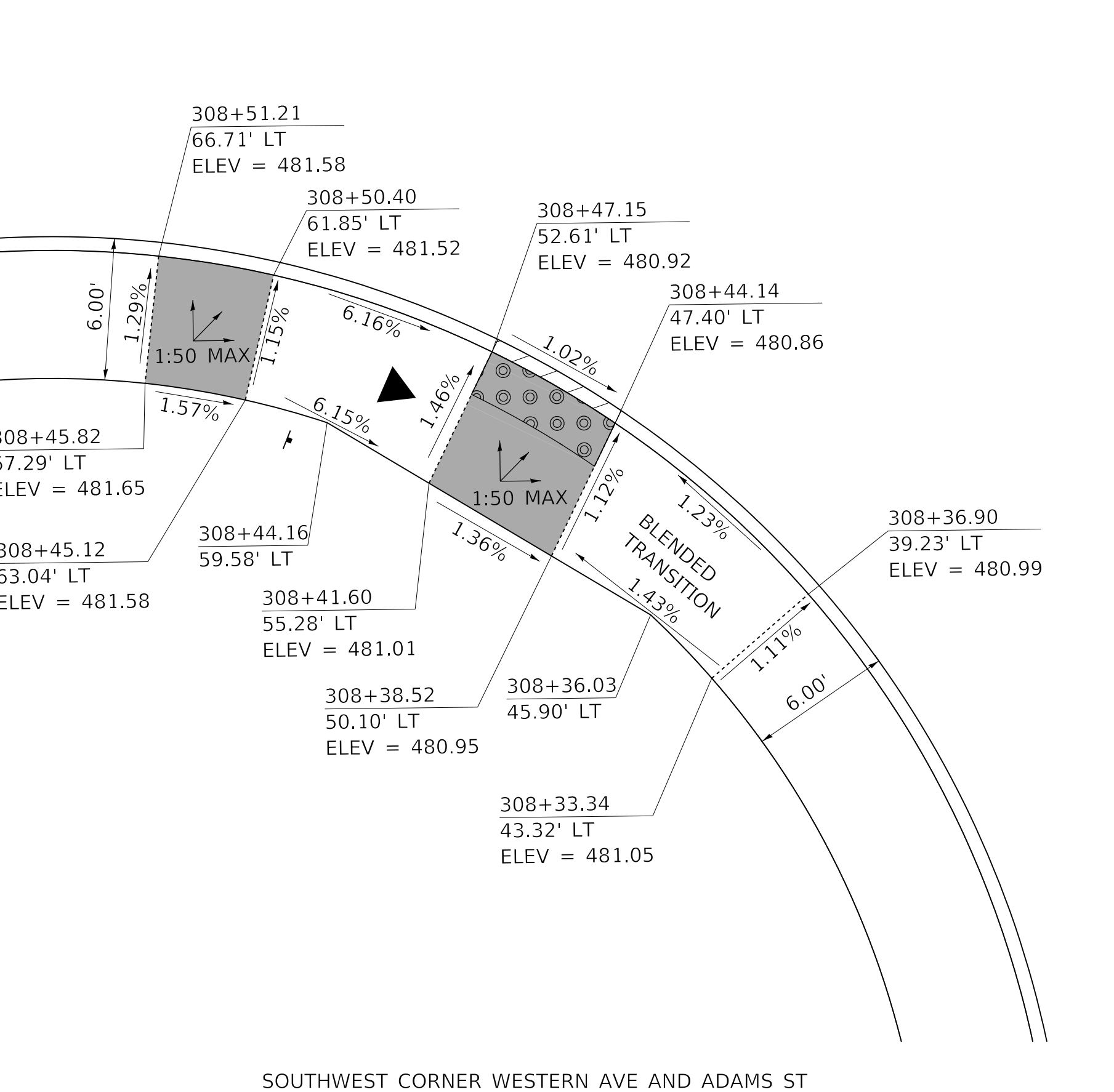
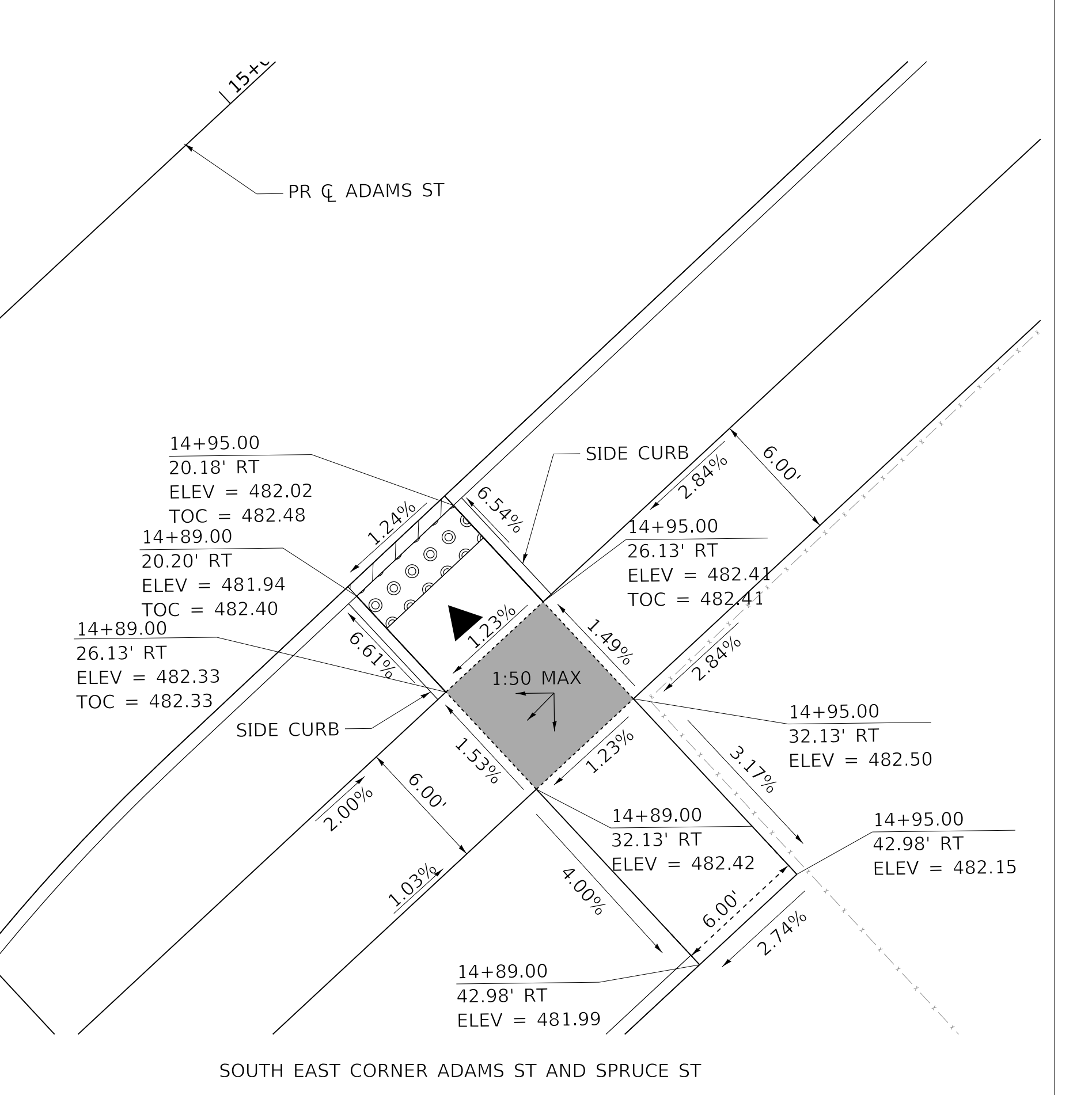
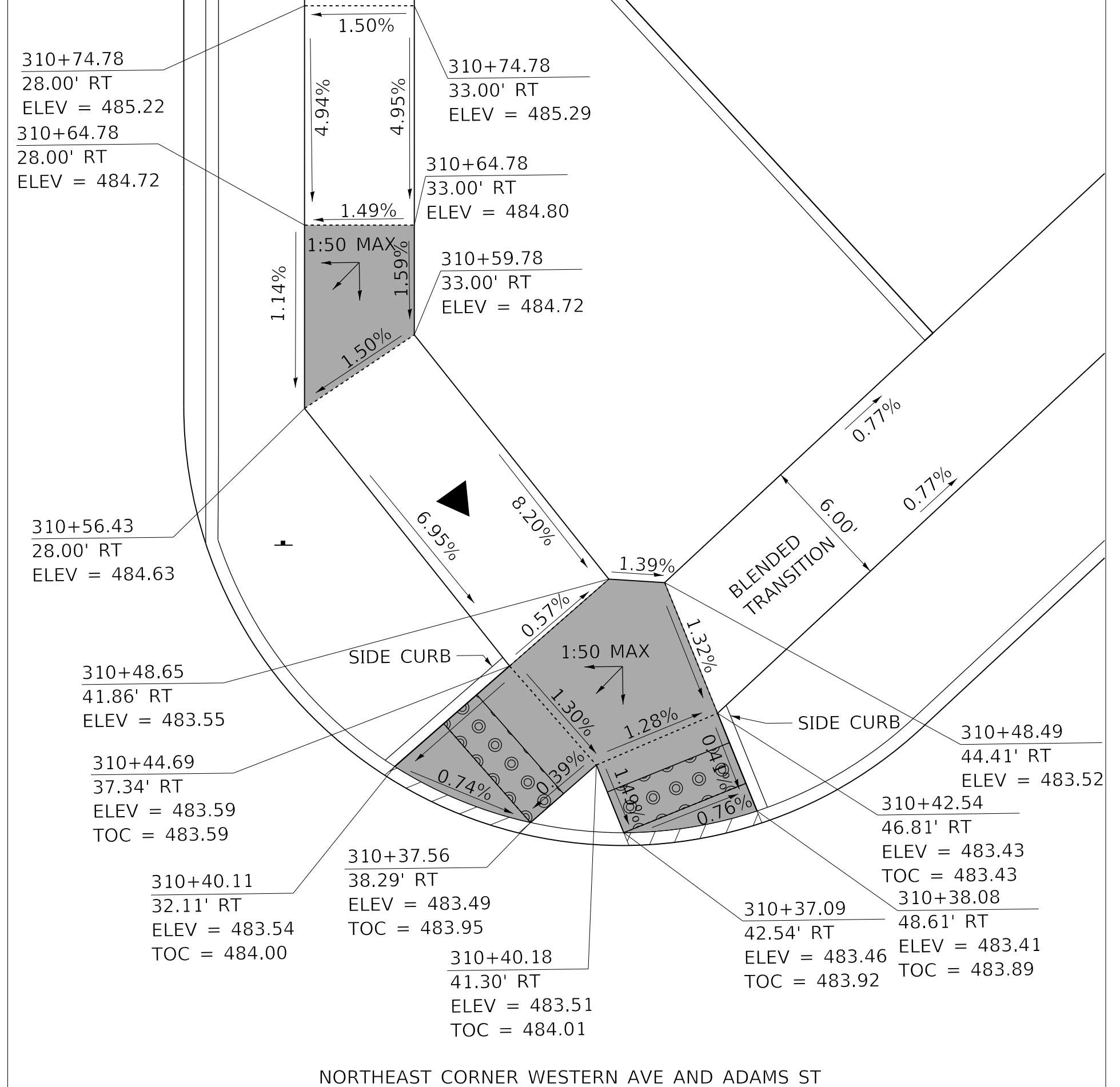
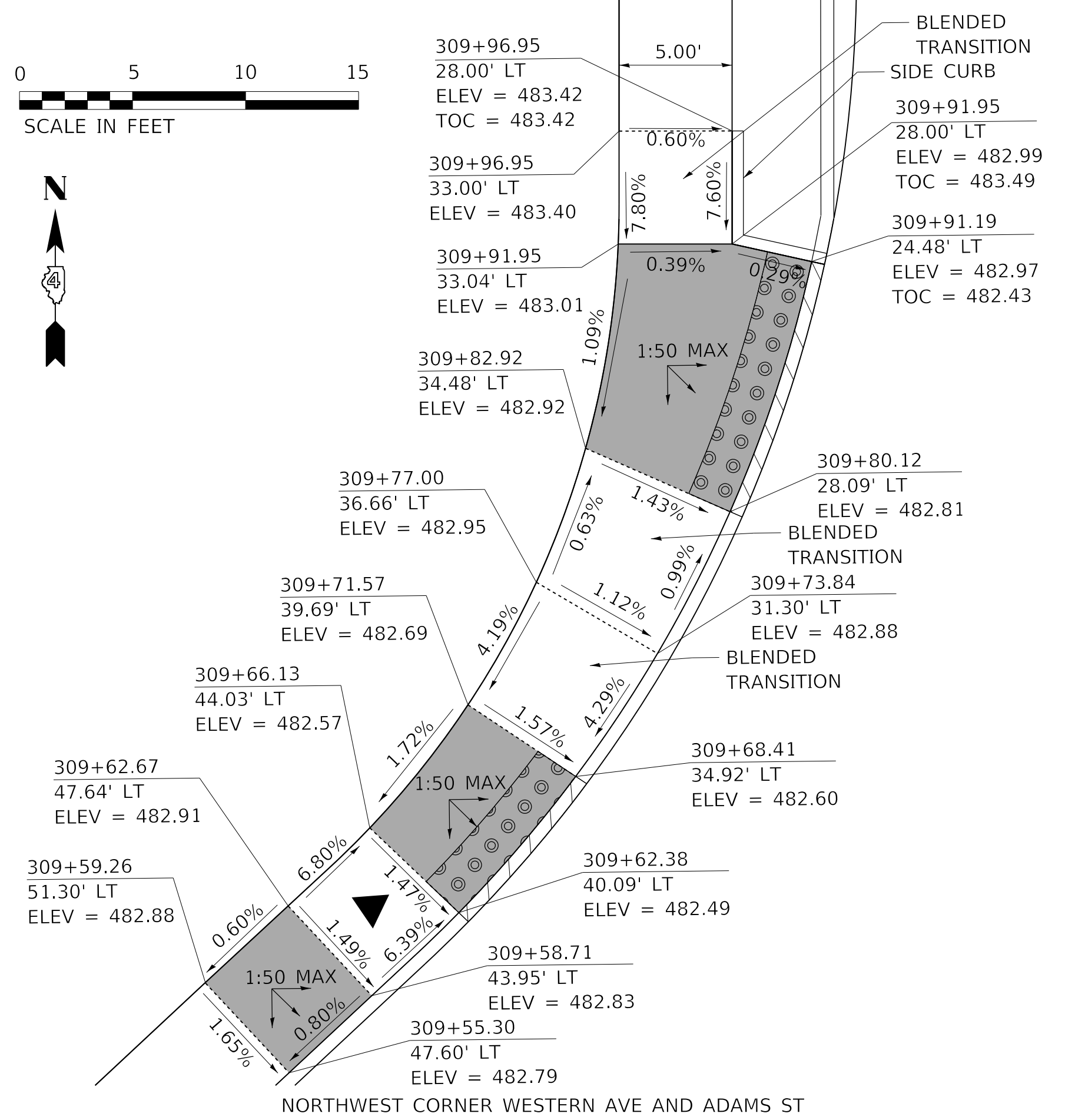


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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK PLAN			
LINCOLN AVENUE			
SCALE: 1"=10'	SHEET 16	OF 16 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6594	16-00368-01-PV	PEORIA	422	194
WESTERN AVE RECONSTRUCTION			CONTRACT NO. 89766	
ILLINOIS FED. AID PROJECT				



MODEL: Default
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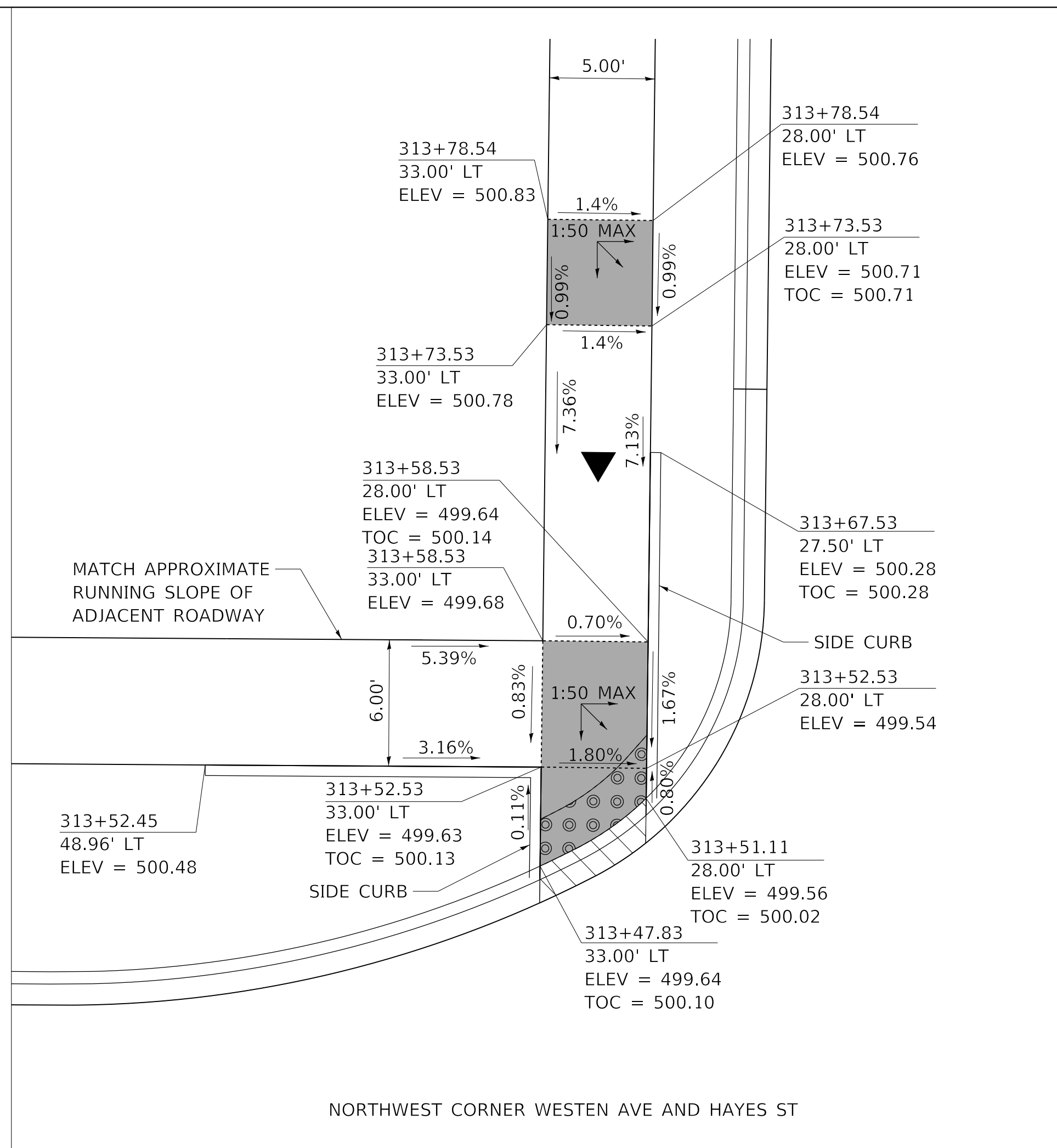
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIWALK CURB RAMP DETAILS
ADAMS STREET**

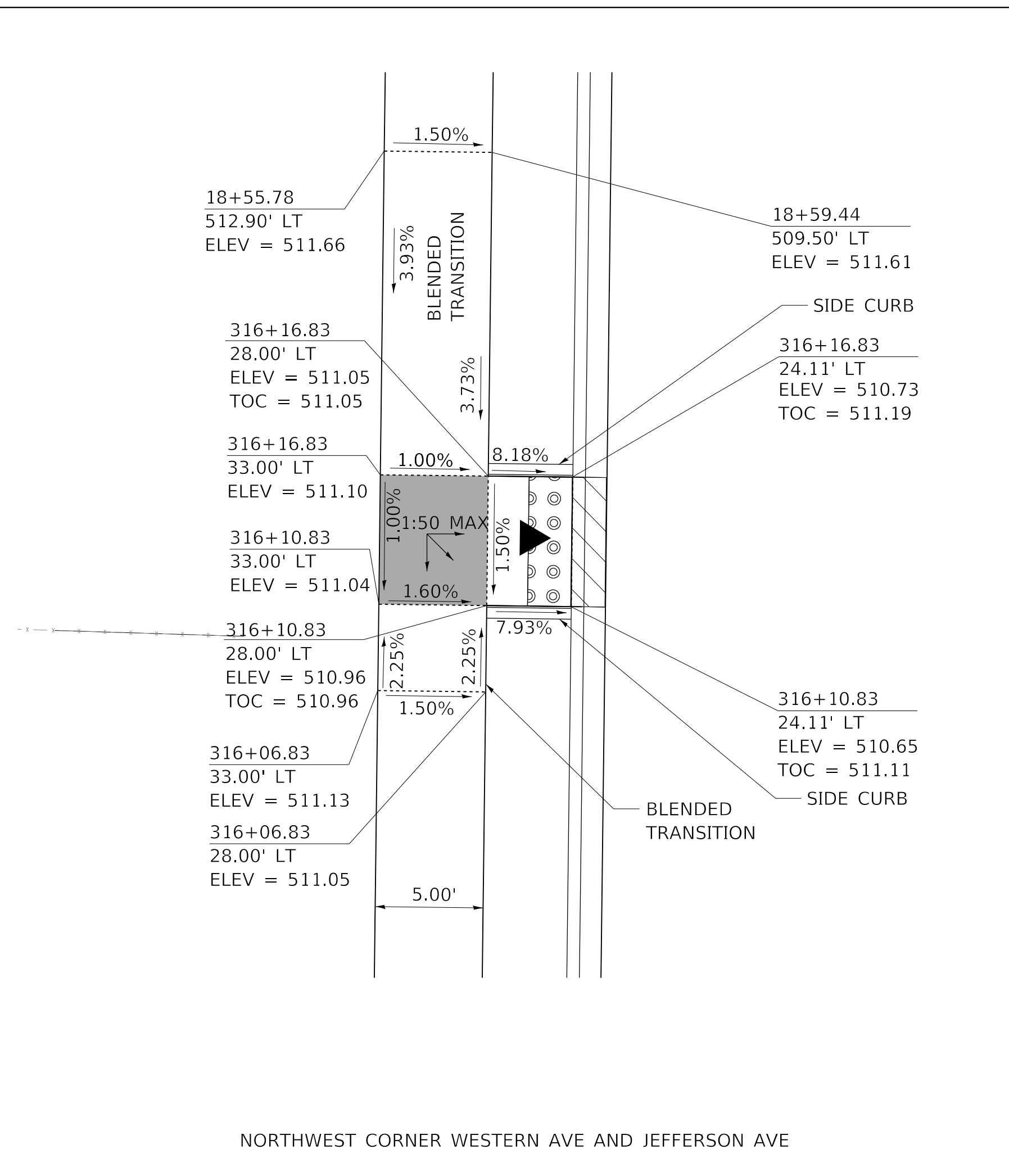
SCALE: 1"=5' SHEET 1 OF 9 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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WESTERN AVE RECONSTRUCTION		CONTRACT NO.	89766	
ILLINOIS		FED. AID PROJECT		

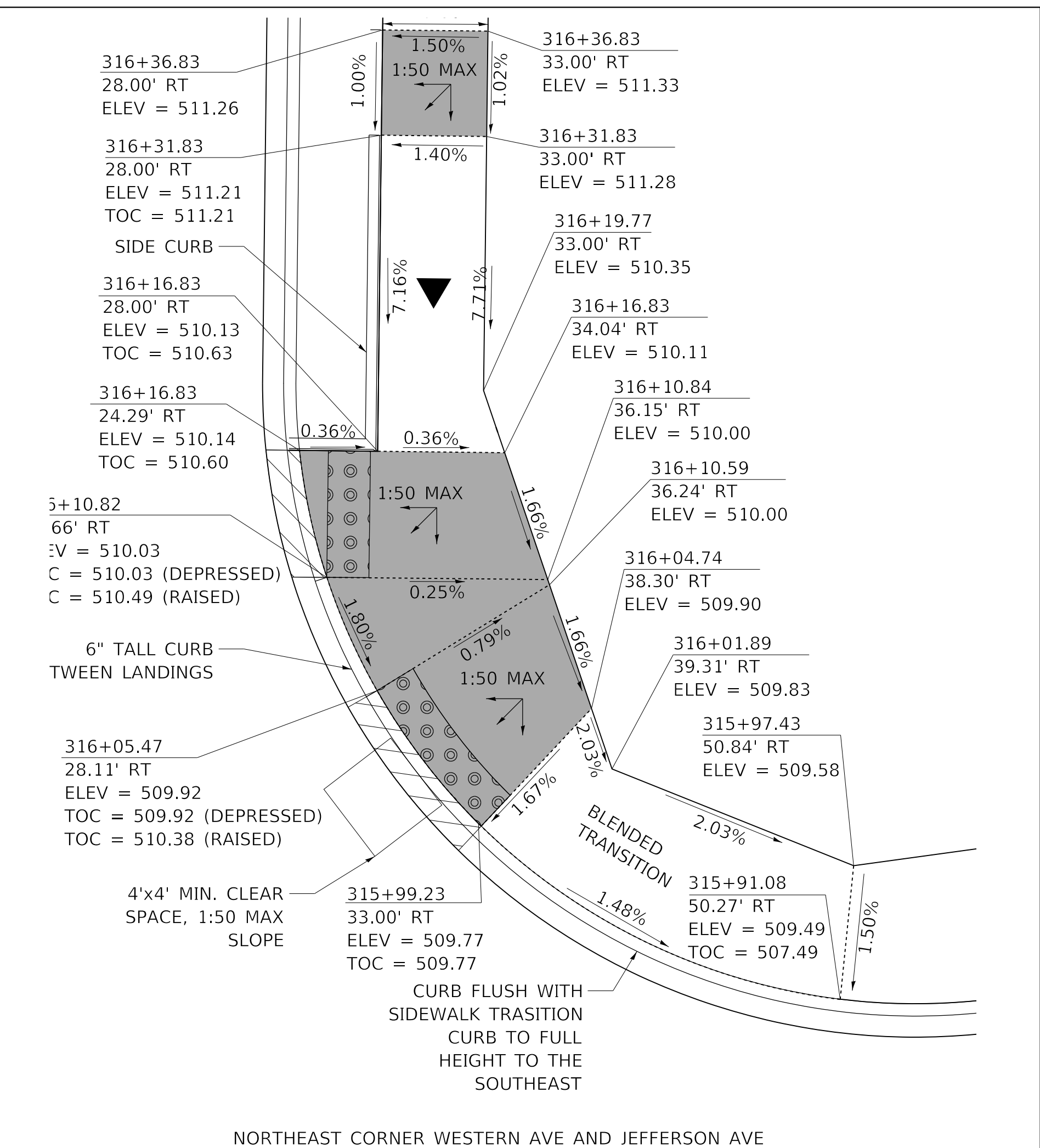
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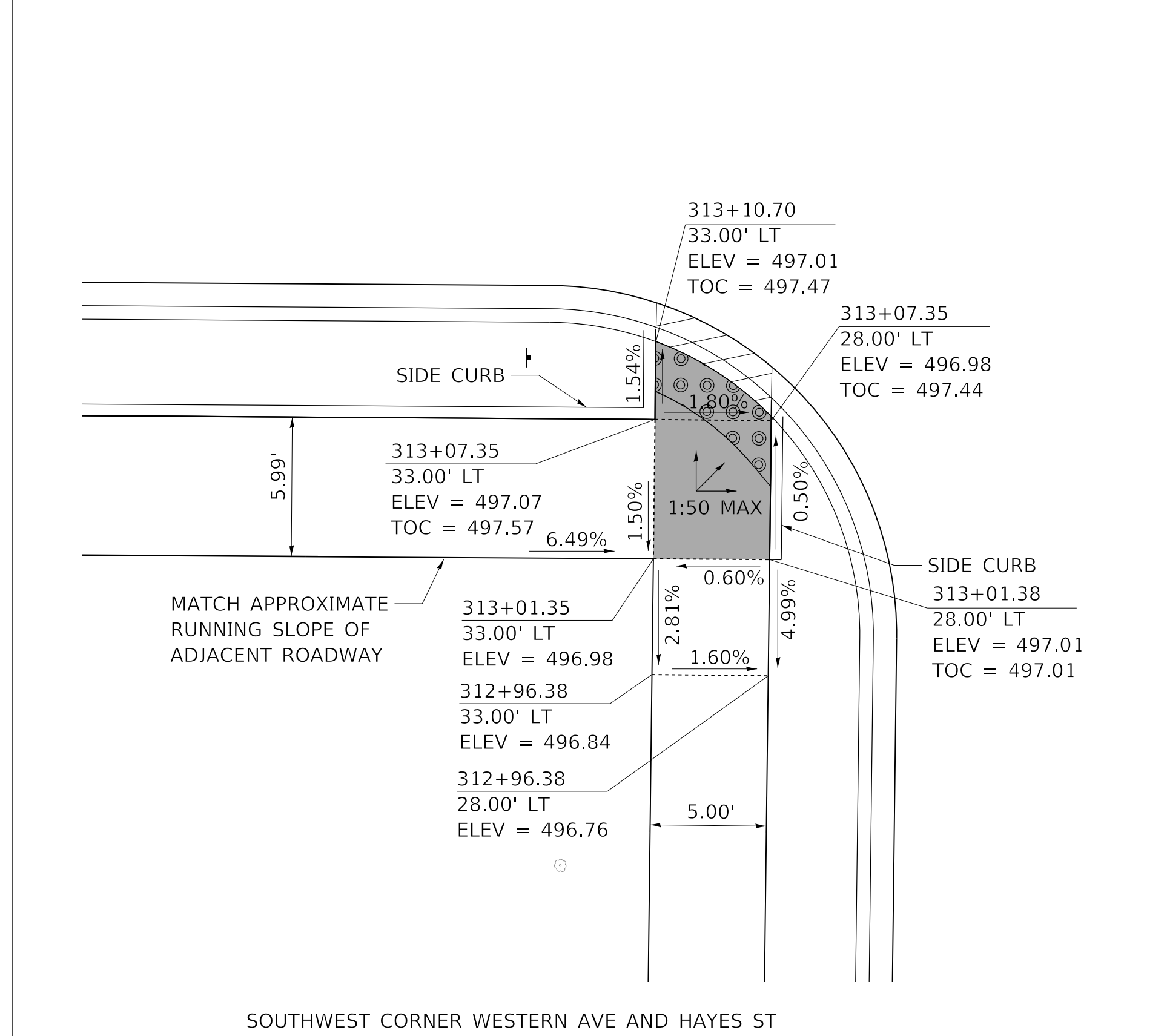
NORTHWEST CORNER WESTEN AVE AND HAYES ST



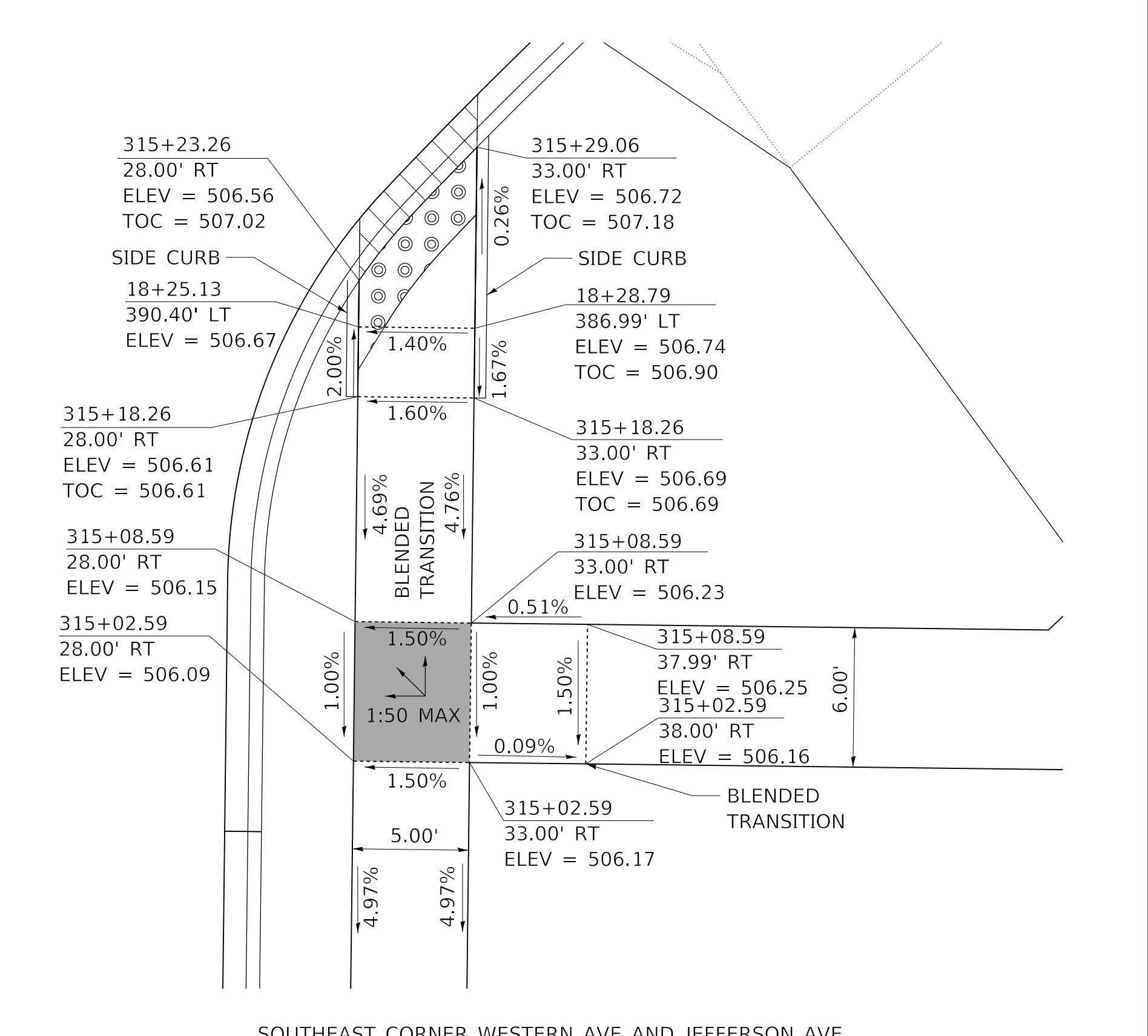
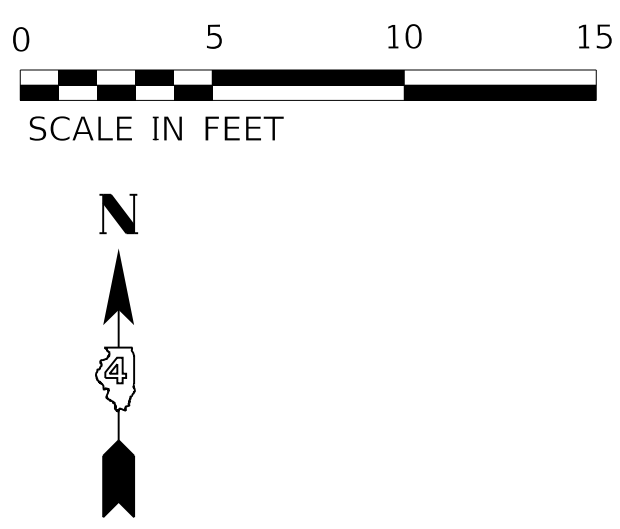
NORTHWEST CORNER WESTERN AVE AND JEFFERSON AVE



NORTHEAST CORNER WESTERN AVE AND JEFFERSON AVE



SOUTHWEST CORNER WESTERN AVE AND HAYES ST



SOUTHEAST CORNER WESTERN AVE AND JEFFERSON AVE

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

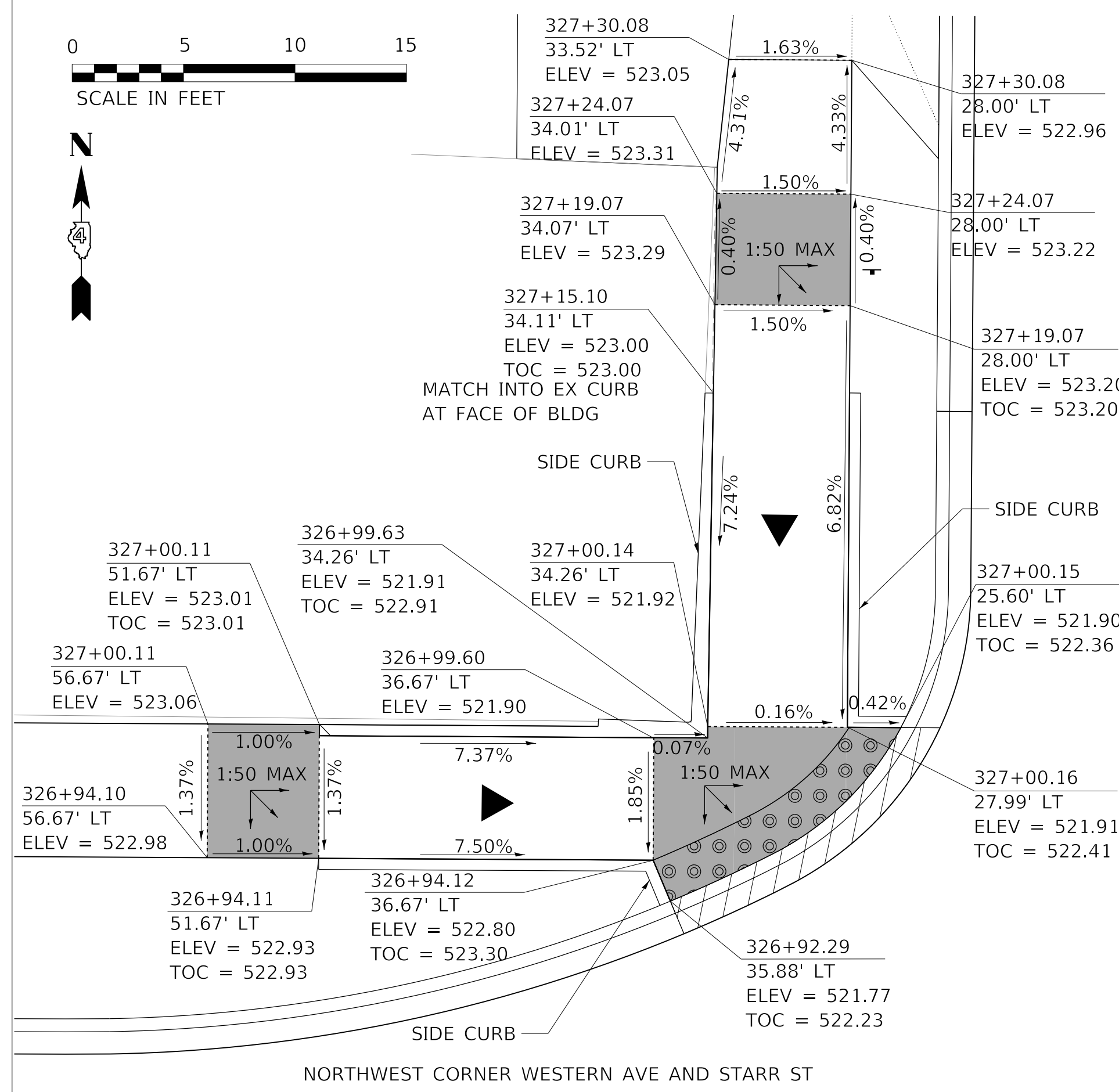
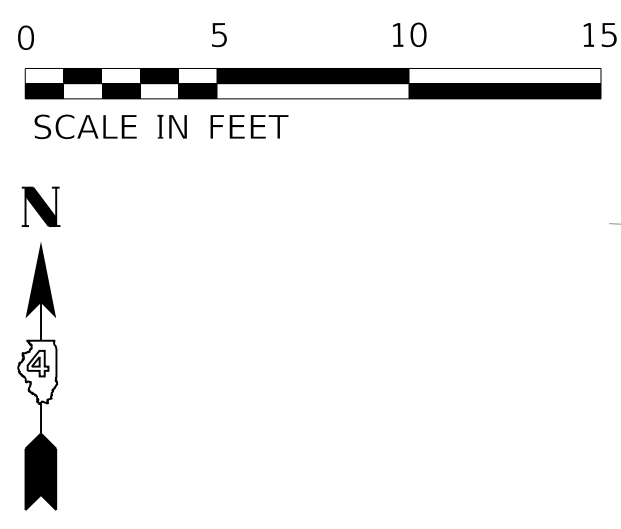
SIDEWALK CURB RAMP DETAILS
 JEFFERSON AVENUE AND HAYES STREET

SCALE: 1"=5' SHEET 2 OF 9 SHEETS STA. TO STA.

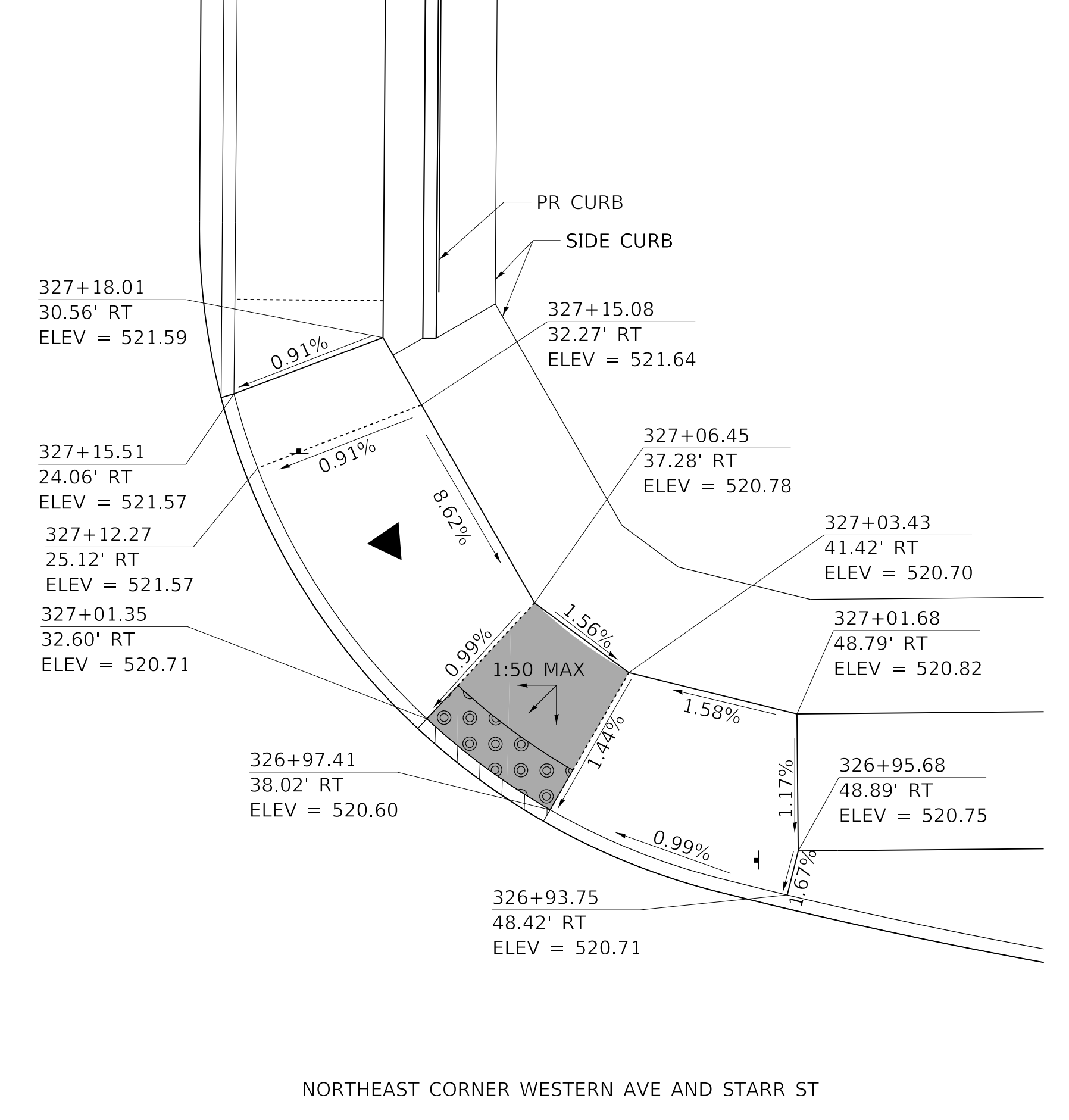
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS		FED. AID PROJECT		



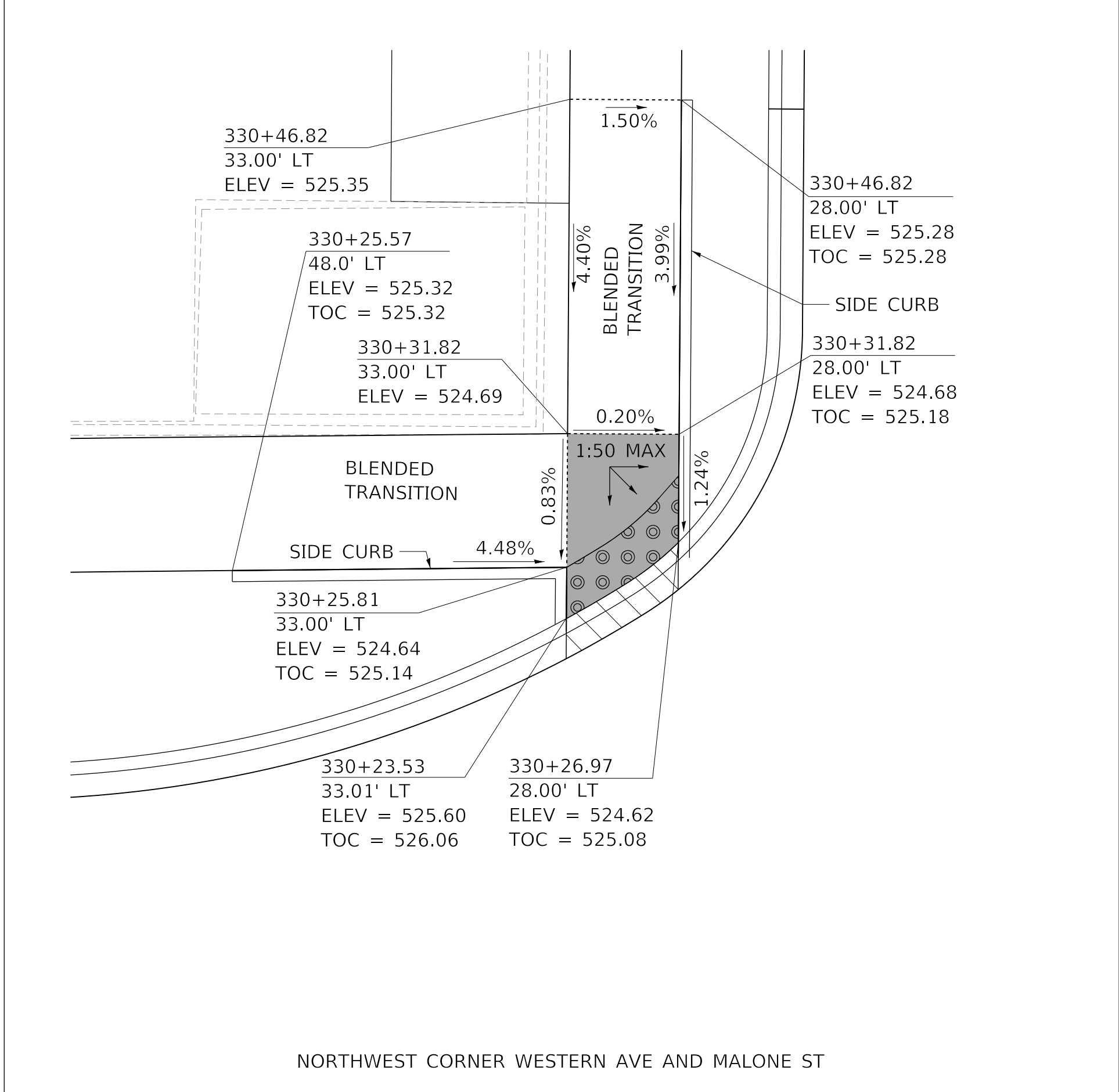
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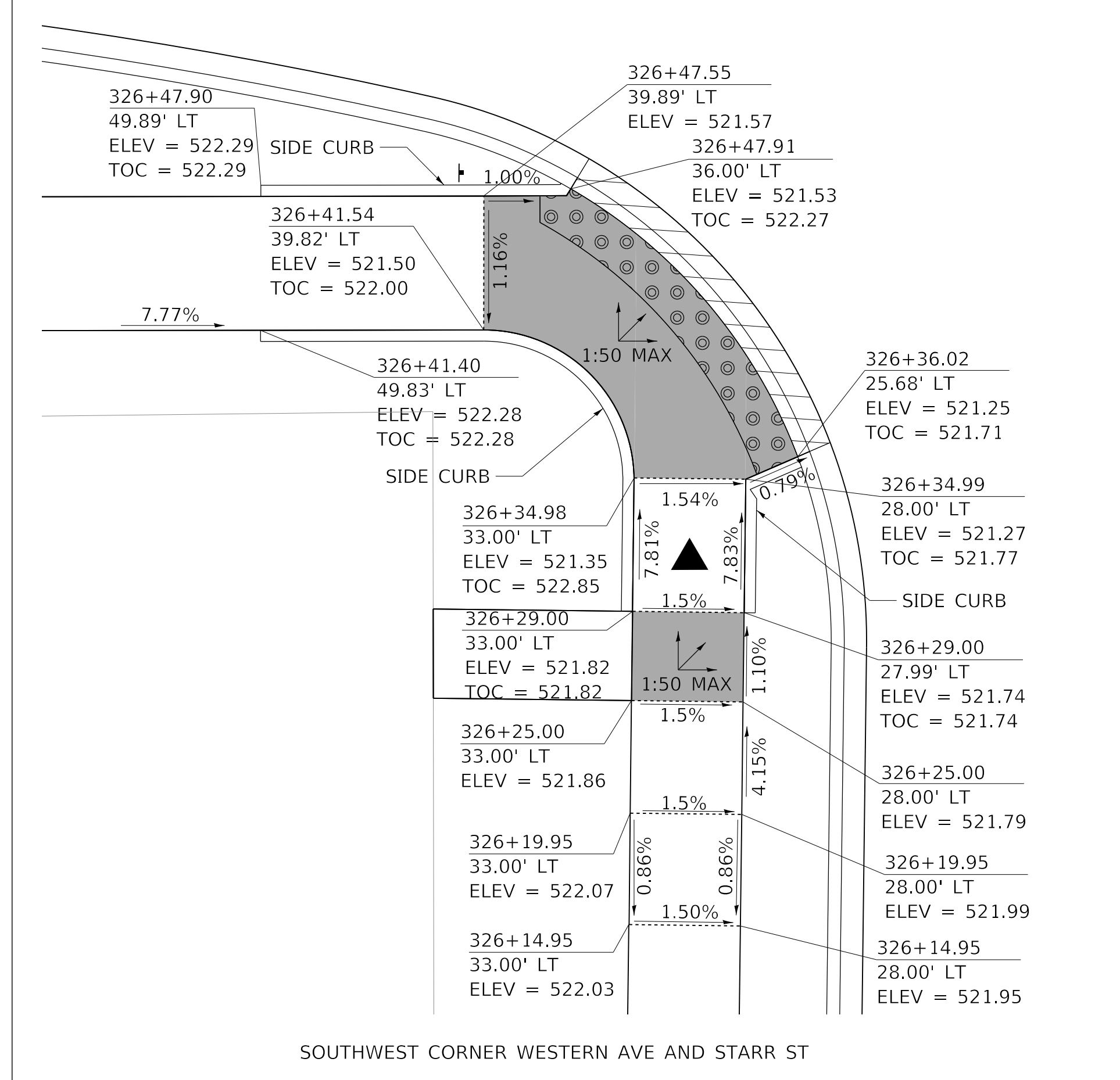
NORTHWEST CORNER WESTERN AVE AND STARR ST



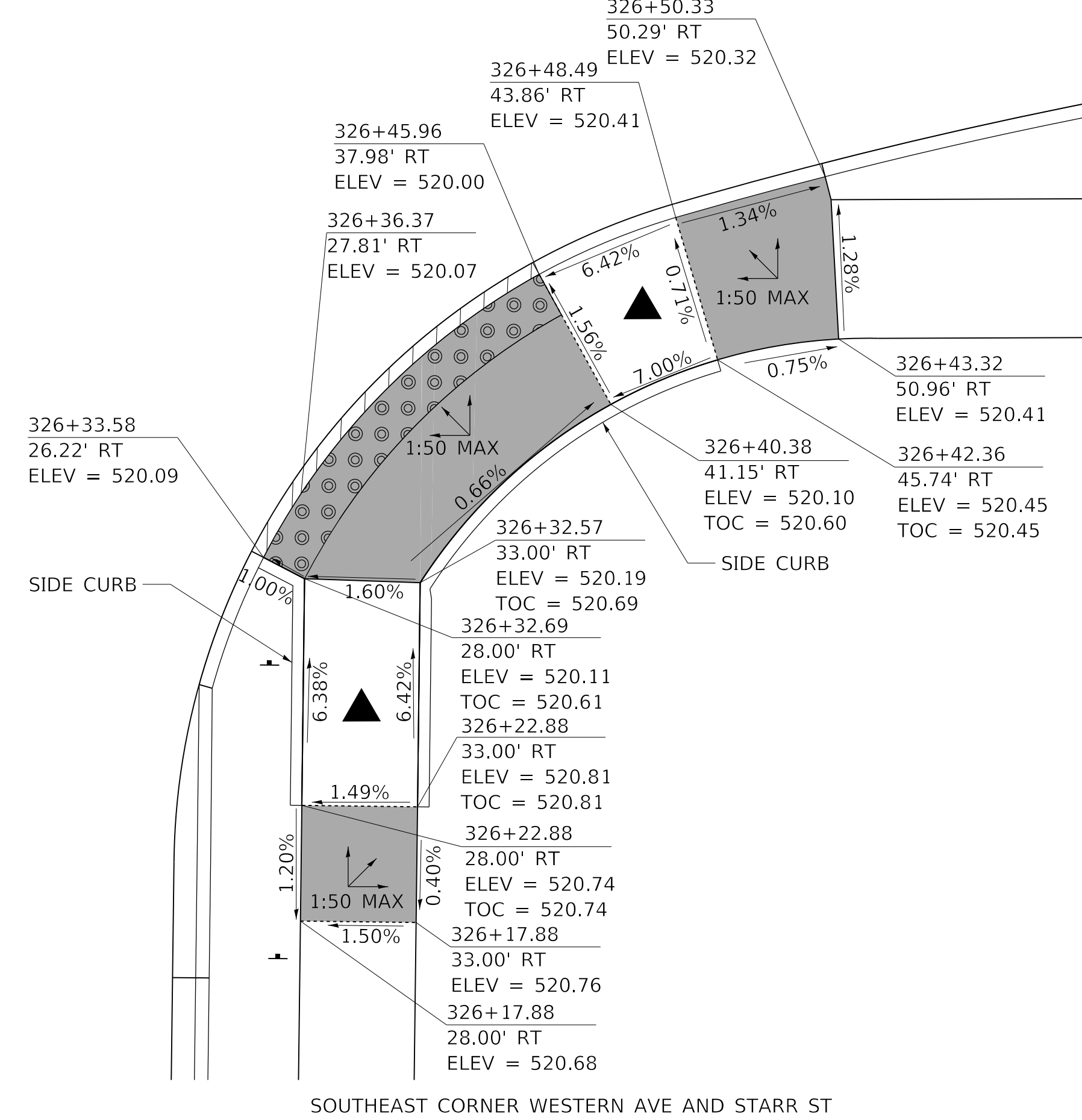
NORTHEAST CORNER WESTERN AVE AND STARR ST



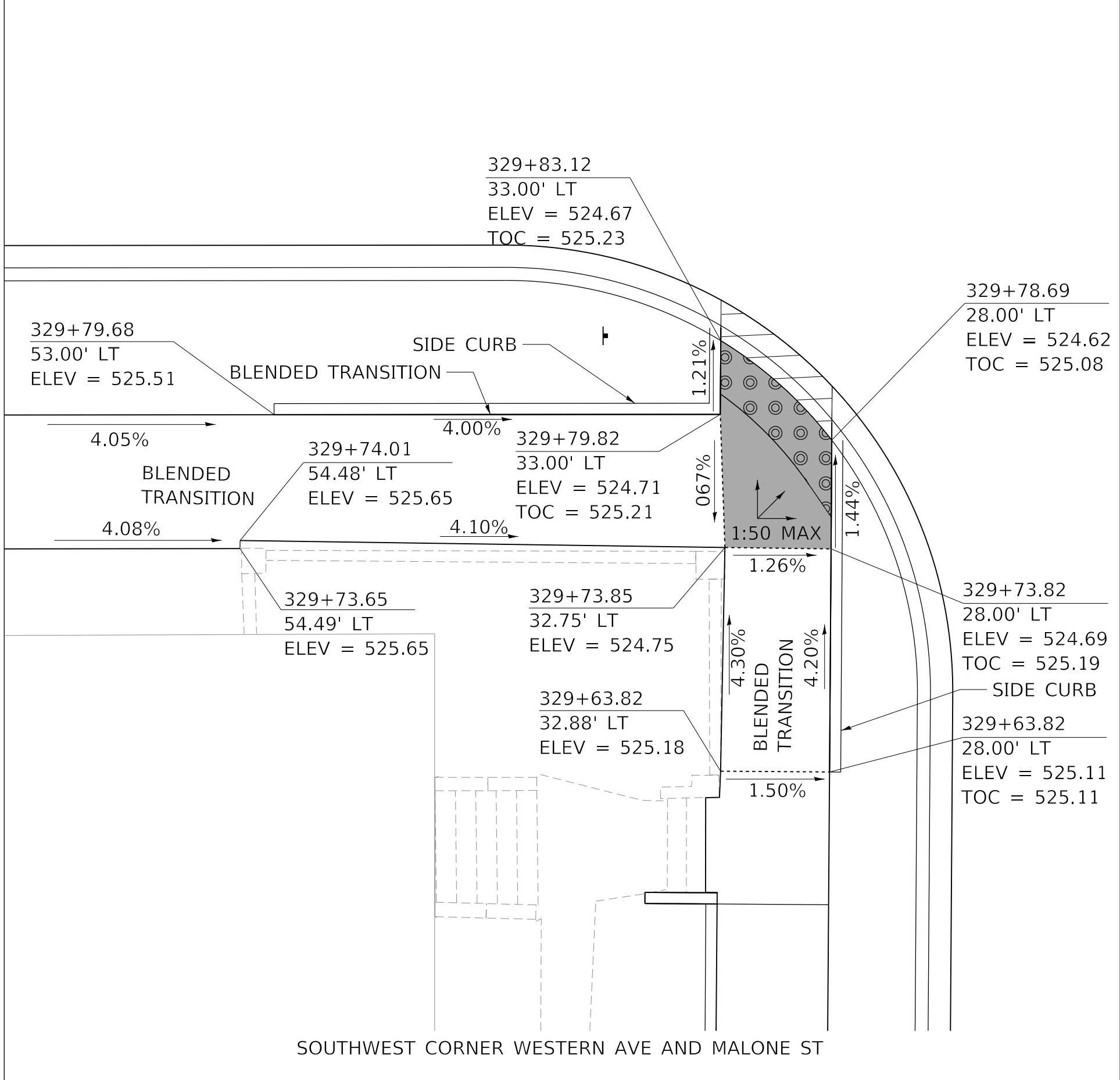
NORTHWEST CORNER WESTERN AVE AND MALONE ST



SOUTHWEST CORNER WESTERN AVE AND STARR ST



SOUTHEAST CORNER WESTERN AVE AND STARR ST



SOUTHWEST CORNER WESTERN AVE AND MALONE ST

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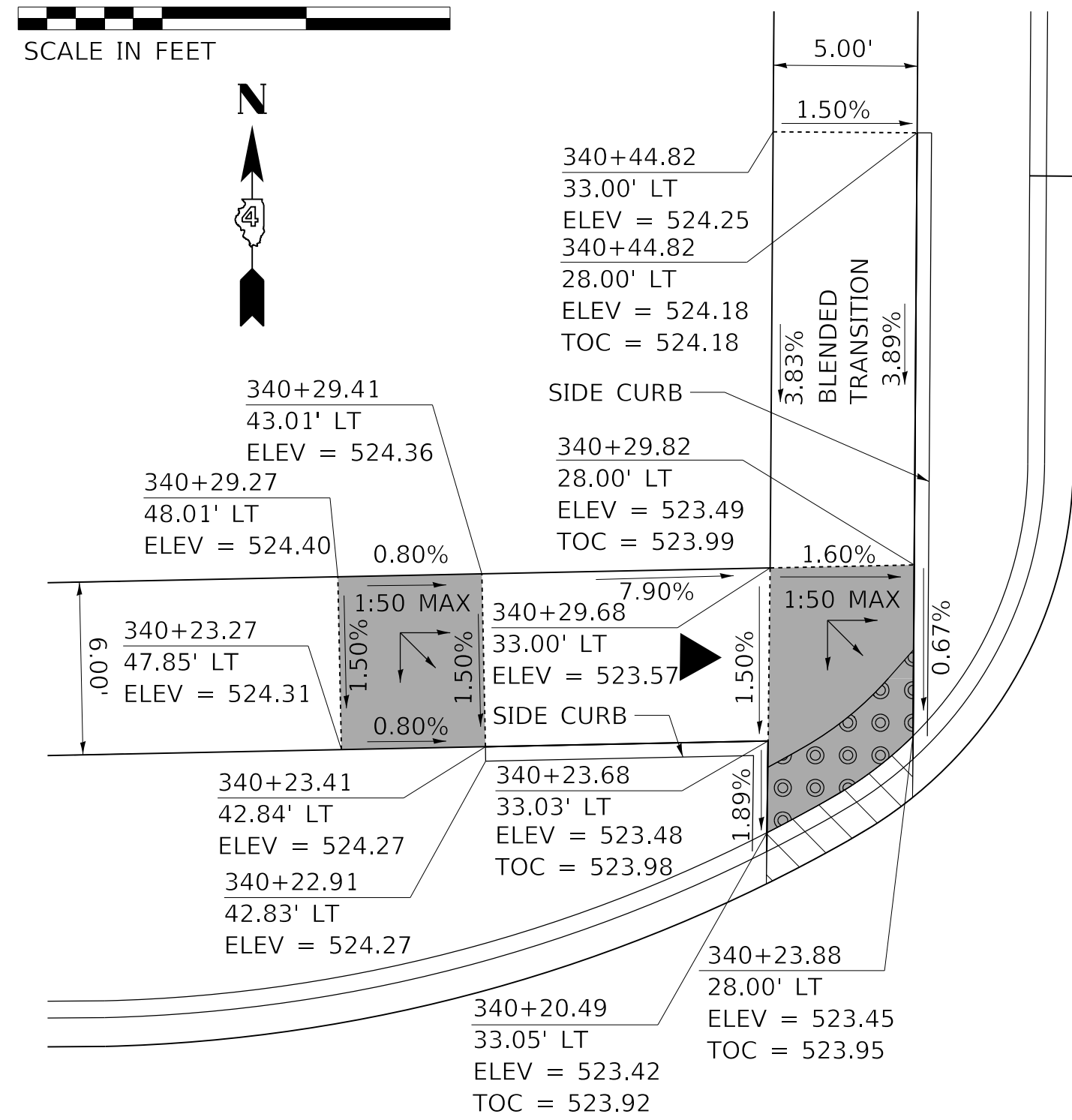
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

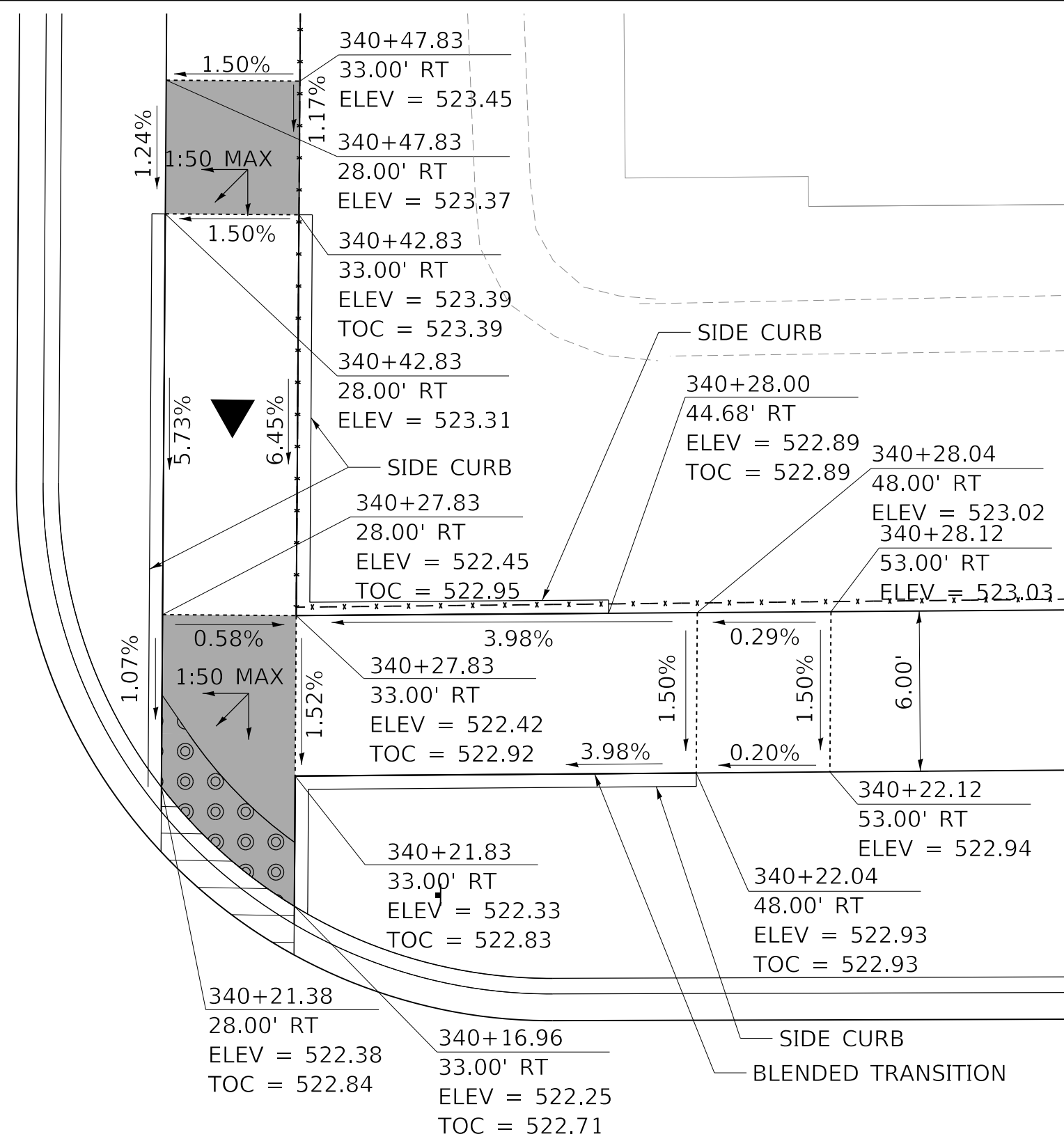
**SIDEWALK CURB RAMP DETAILS
STARR STREET AND MALONE STREET**

SCALE: 1"=5' SHEET 4 OF 9 SHEETS STA. TO STA.

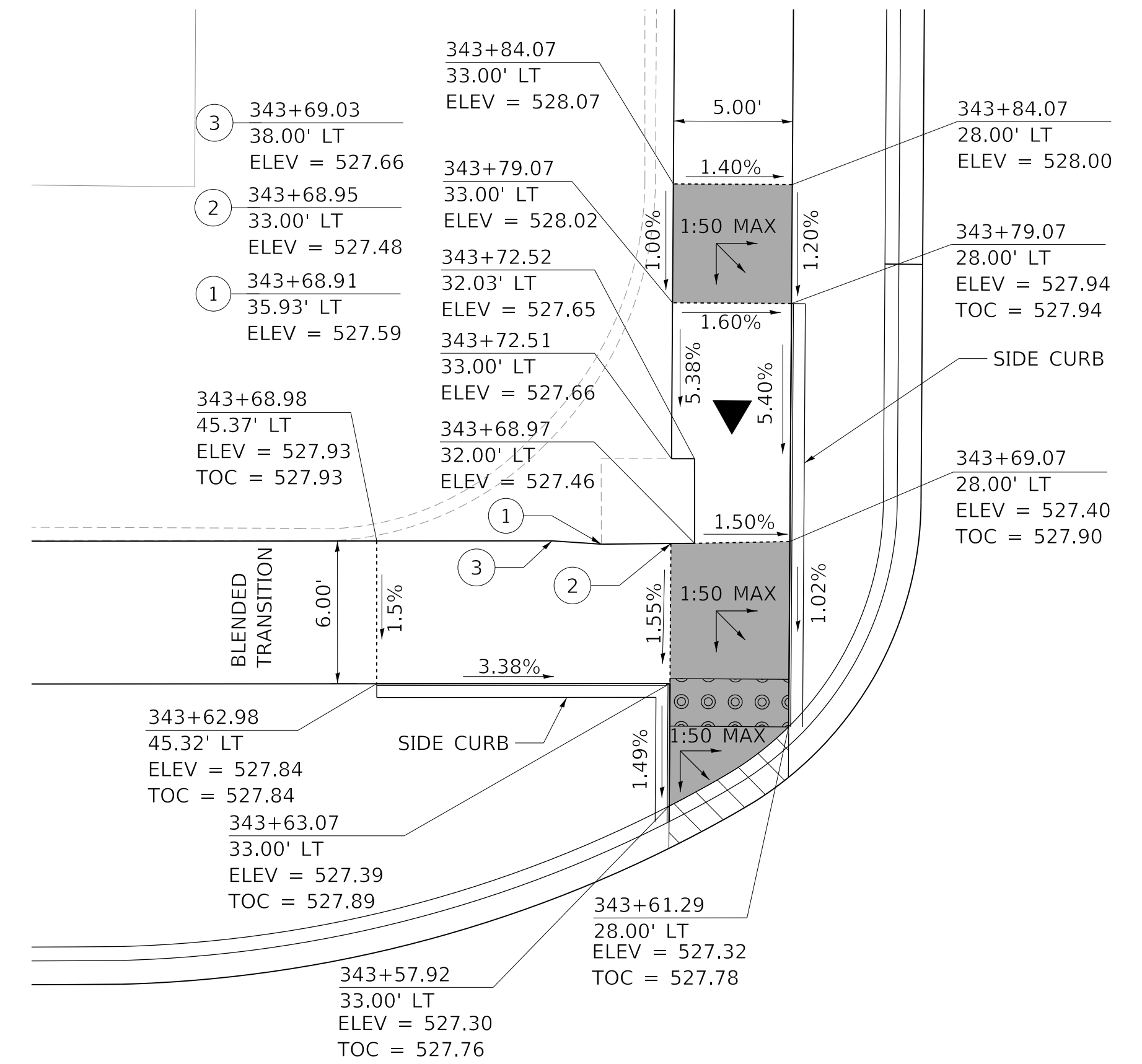
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WESTERN AVE RECONSTRUCTION		CONTRACT NO. 89766		
ILLINOIS		FED. AID PROJECT		



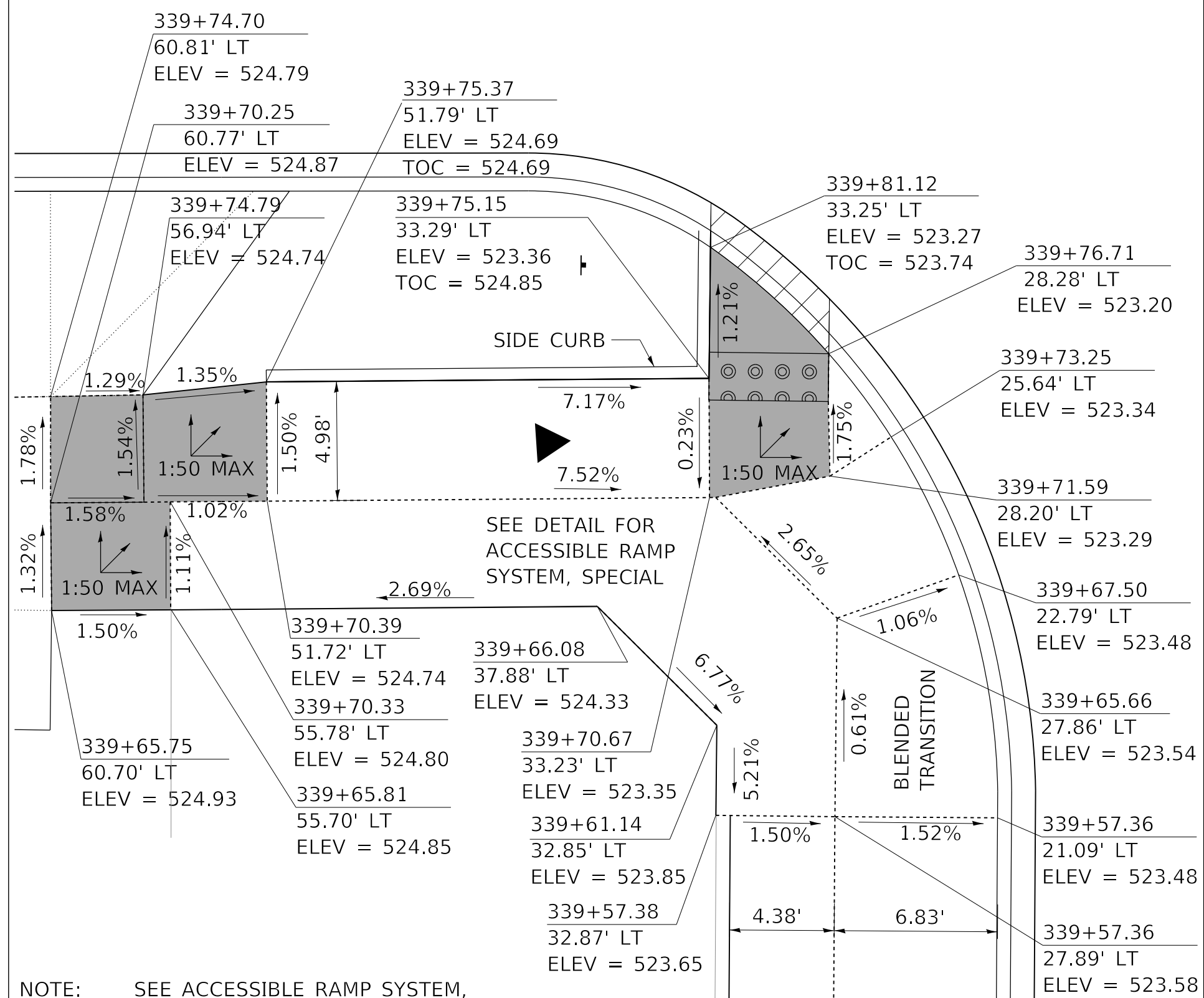
NORTHWEST CORNER WESTERN AVE AND ANTOINETTE ST



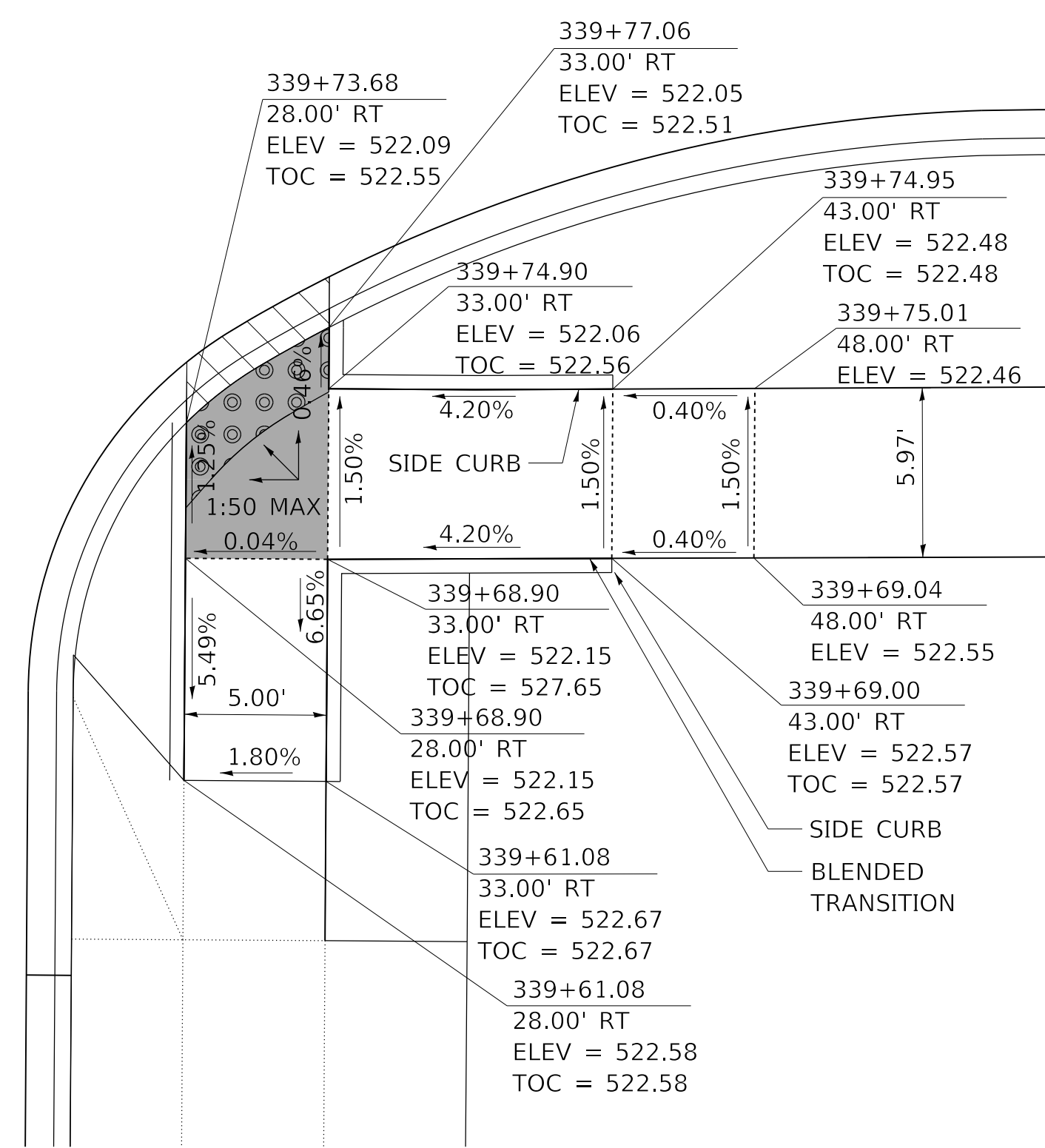
NORTHEAST CORNER WESTERN AVE AND ANTOINETTE ST



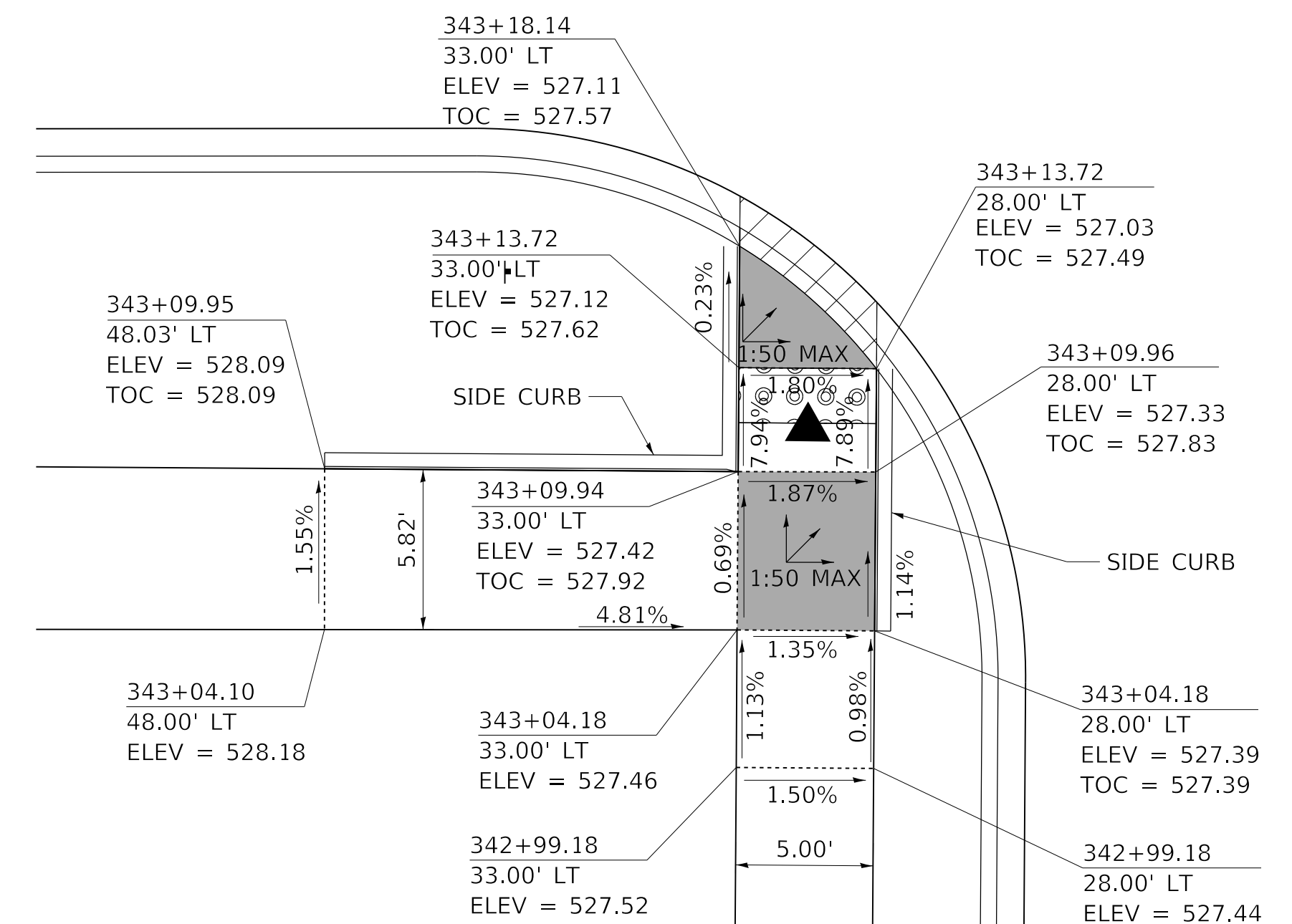
NORTHWEST CORNER WESTERN AVE AND PROCTOR ST



SOUTHWEST CORNER WESTERN AVE AND ANTOINETTE ST



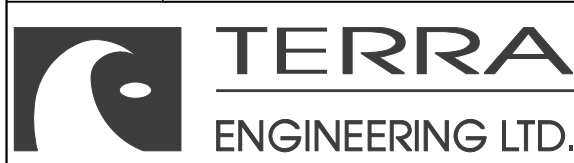
SOUTHEAST CORNER WESTERN AVE AND ANTOINETTE ST



SOUTHWEST CORNER WESTERN AVE AND PROCTOR ST

NOTE: SEE ACCESSIBLE RAMP SYSTEM, SPECIAL, DETAIL FOR RAMP AND STEPS PROVIDING ACCESS TO 1900 W ANTOINETTE ST

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REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

F.A. RTE.	6594
SECTION	16-00368-01-PV
COUNTY	PEORIA
TOTAL SHEETS	422
SHEET NO.	200

SIDWALK CURB RAMP DETAILS	
ANTOINETTE STREET AND PROCTOR STREET	
SCALE: 1"=5'	SHEET 6 OF 9 SHEETS STA. TO STA.

WESTERN AVE RECONSTRUCTION	ILLINOIS / FED. AID PROJECT
CONTRACT NO. 89766	