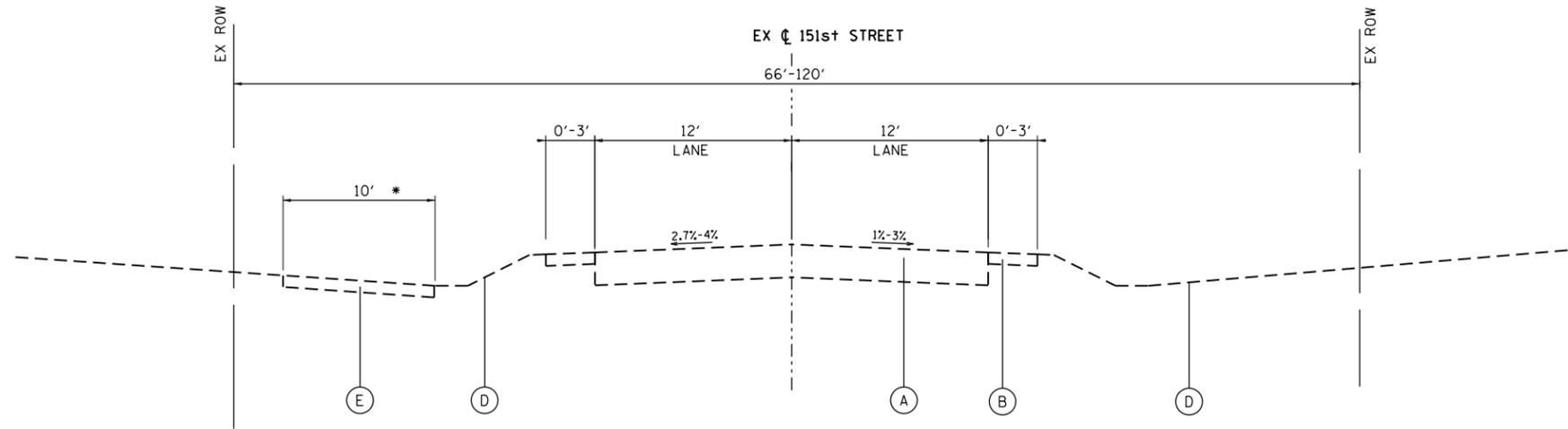


**EXISTING LEGEND**

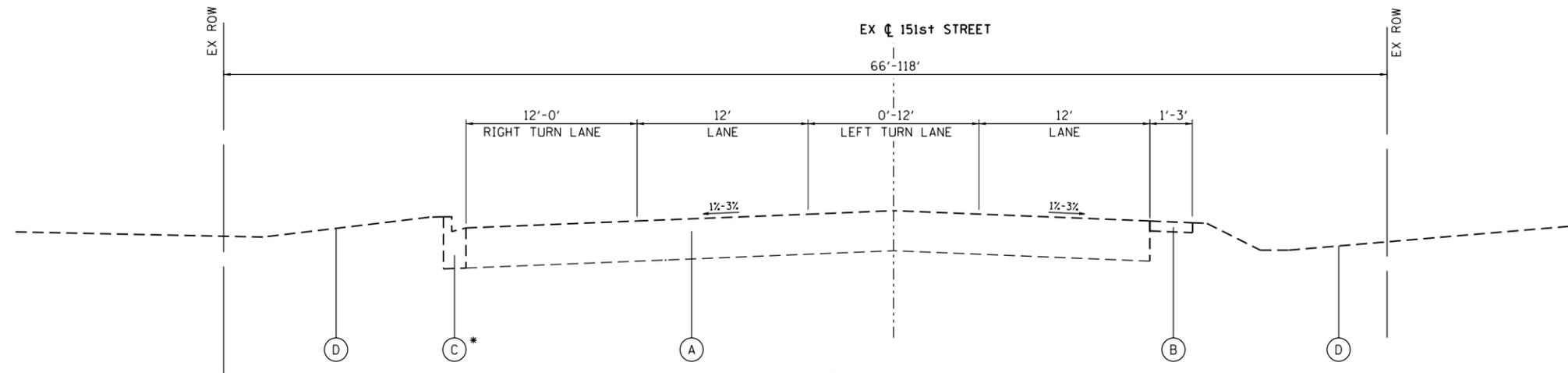
- (A) EXISTING HMA PAVEMENT
- (B) EXISTING AGGREGATE SHOULDER
- (C) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE-B.12
- (D) EXISTING GROUND
- (E) EXISTING SIDEWALK



**EXISTING TYPICAL SECTION**

151st STREET  
 STA. 193+49.20 TO STA. 216+48.10  
 STA. 234+15.20 TO STA. 269+11.40  
 STA. 285+36 TO STA. 322+77.6

\* WITHIN ROW FROM STA. 247+43.7 TO STA. 249+48.6



**EXISTING TYPICAL SECTION**

151st STREET  
 STA. 216+48.10 TO STA. 234+15.20

\* CURB & GUTTER LIMITS  
 STA. 222+13.60 TO STA. 227+17.10

16" SHEET INCL. IN 16" 00017-00-WR



USER NAME = mzuzzio	DESIGNED -	REVISED -
FILE NAME = 183-sh-typical01.dgn	DRAWN - DMS	REVISED -
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PLOT DATE = 12/3/2020	DATE - 12/3/20	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

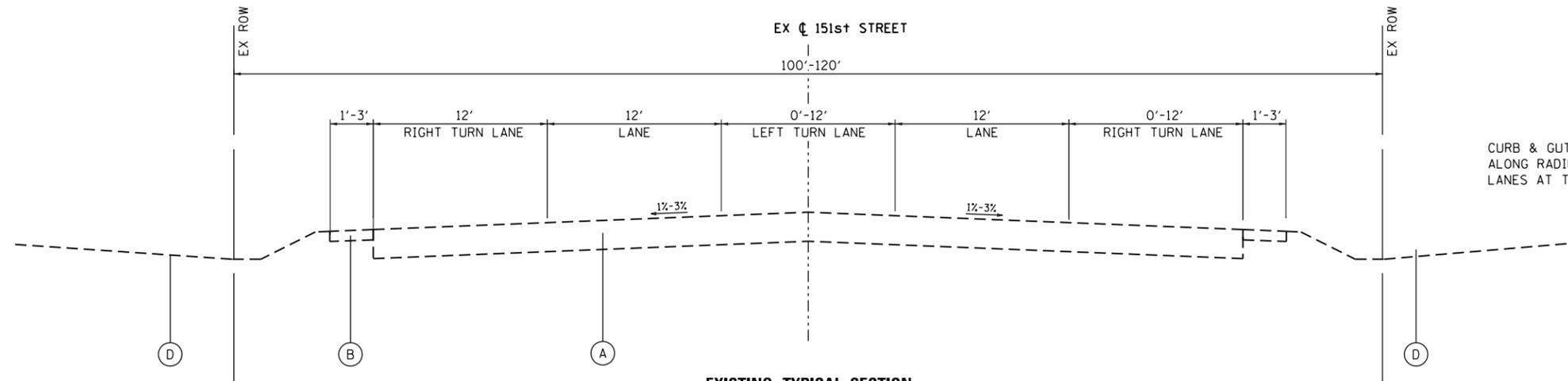
<b>EXISTING TYPICAL SECTIONS 151ST STREET</b>	
SCALE: N.T.S.	SHEET NO. 1 OF 3 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
3771	16-00017-00-WR	WILL	14	1
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

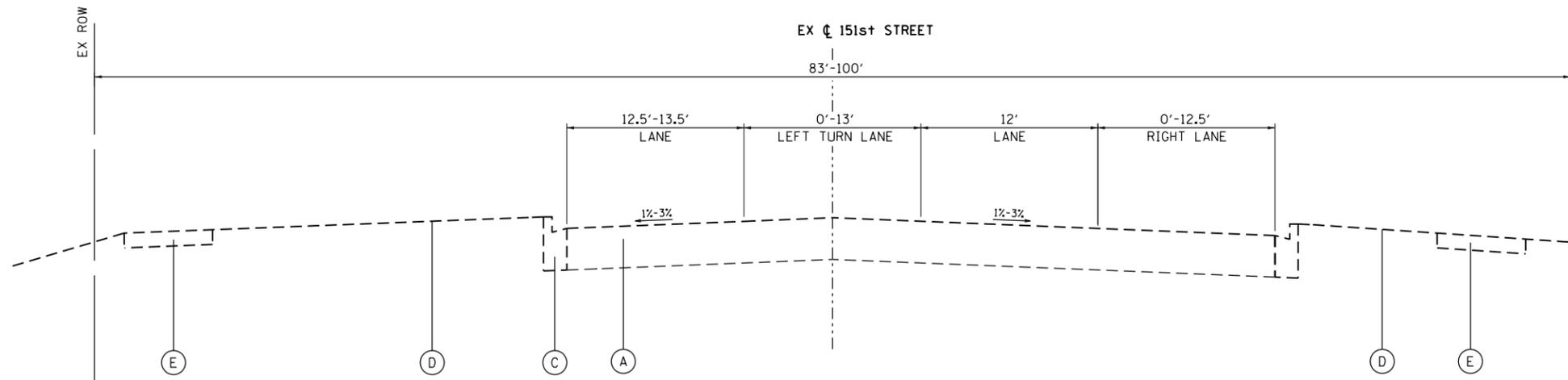
**EXISTING LEGEND**

- Ⓐ EXISTING HMA PAVEMENT
- Ⓑ EXISTING AGGREGATE SHOULDER
- Ⓒ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE-B.12
- Ⓓ EXISTING GROUND
- Ⓔ EXISTING SIDEWALK

CURB & GUTTER IS LOCATED ADJACENT TO PAVEMENT ALONG RADIUS RETURNS AND EXCLUSIVE RIGHT TURN LANES AT THE INTERSECTION OF PARKER ROAD



**EXISTING TYPICAL SECTION**  
151st STREET  
STA. 269+11.40 TO STA. 285+36.00



**EXISTING TYPICAL SECTION**  
151st STREET  
STA. 322+77.60 TO STA. 327+72.42

16" SHEET INCLUDES 1/4" = 1' 0.0001" 00-WR



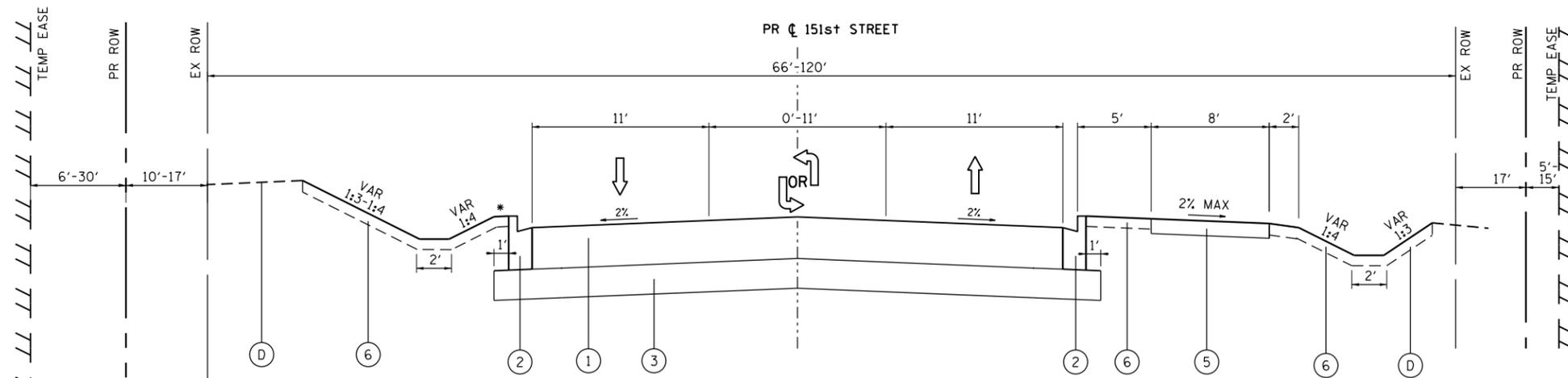
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PLOT DATE = 12/3/2020	DATE - 12/3/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EXISTING TYPICAL SECTIONS  
151ST STREET**

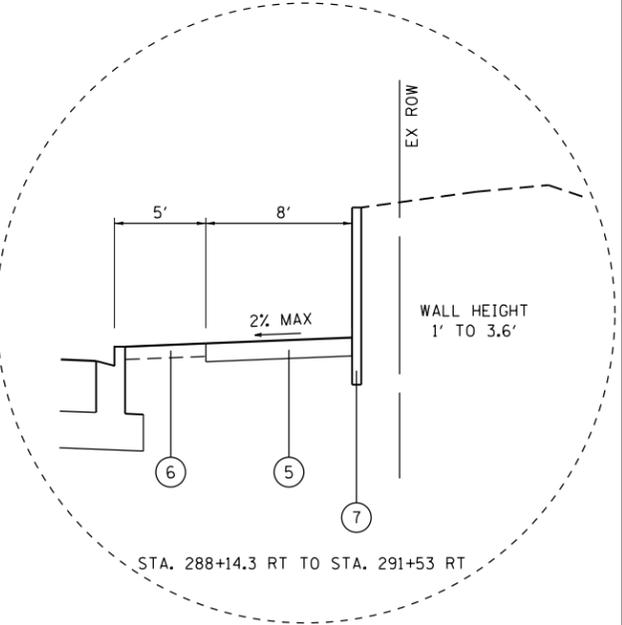
SCALE: N.T.S. SHEET NO. 2 OF 3 SHEETS STA. TO STA.

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

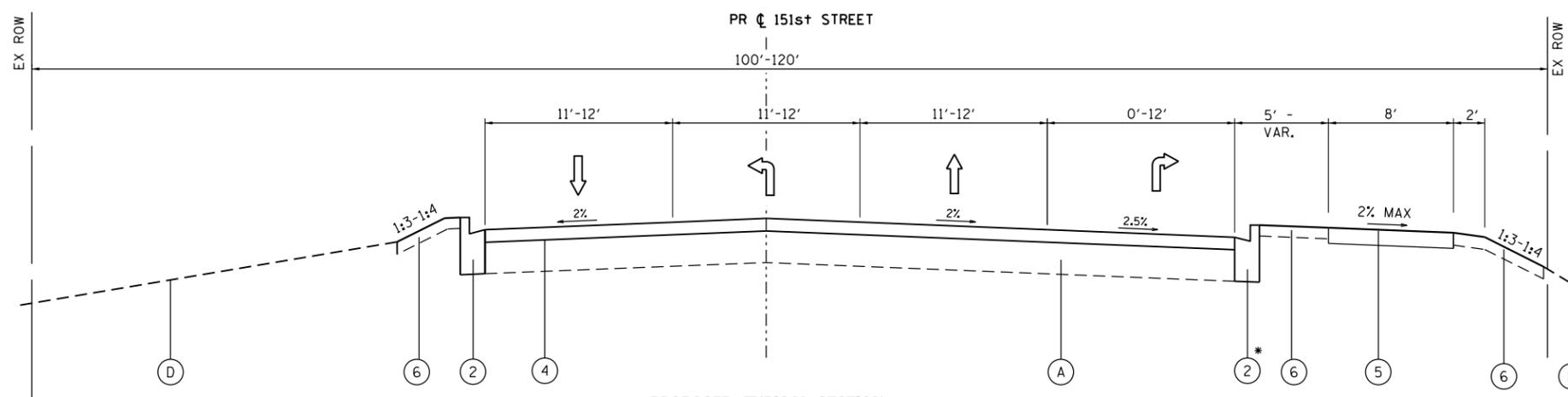


\* SHELF EXTENDS FROM 1' TO 7.5' FROM STATION 297+90 TO STATION 301+30  
 SHELF EXTENDS FROM 1' TO 3.6'-7.2' FROM STATION 302+50 TO STATION 306+50

**PROPOSED TYPICAL SECTION**  
 151st STREET  
 STA. 193+10.62 TO STA. 275+00  
 STA. 283+19.57 TO STA. 324+85.41

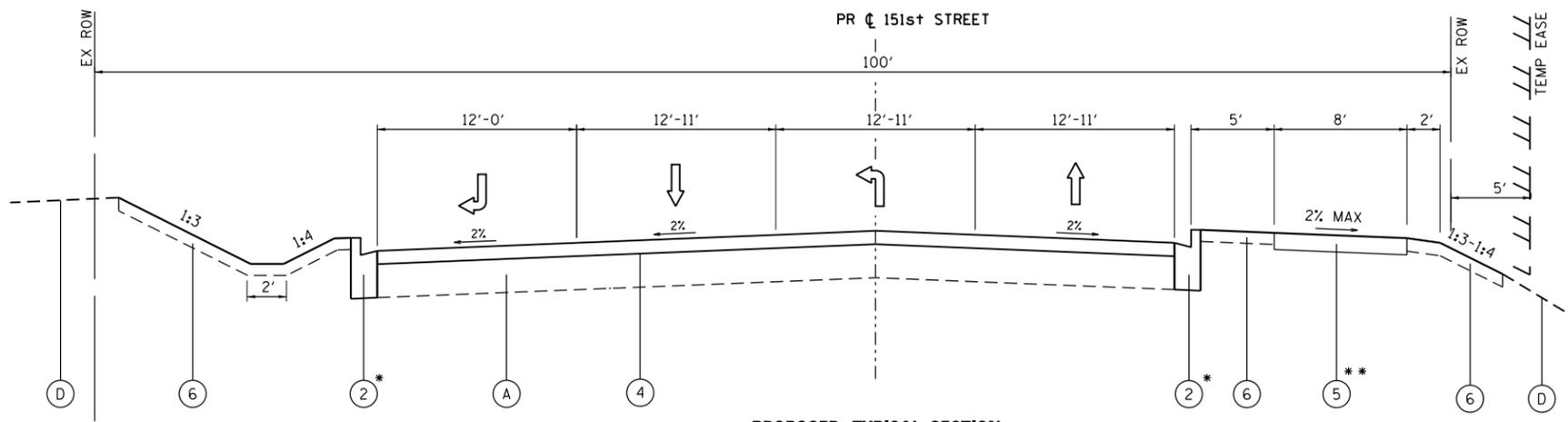


STA. 288+14.3 RT TO STA. 291+53 RT



**PROPOSED TYPICAL SECTION**  
 151st STREET  
 STA. 275+00 TO STA. 277+07  
 STA. 324+85.41 TO STA. 327+72.42

\* CURB AND GUTTER TIES INTO EXISTING AT STA. 274+27



**PROPOSED TYPICAL SECTION**  
 151st STREET  
 STA. 277+07 TO STA. 283+19.57

**EXISTING LEGEND**

- (A) EXISTING HMA PAVEMENT
- (B) EXISTING AGGREGATE SHOULDER
- (C) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE-B.12
- (D) EXISTING GROUND
- (E) EXISTING SIDEWALK

**PROPOSED LEGEND**

- (1) HOT-MIX ASPHALT PAVEMENT, FULL-DEPTH
- (2) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (3) AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (4) HOT-MIX ASPHALT SURFACE & BINDER COURSE
- (5) HOT-MIX ASPHALT MULTI-USE PATH
- (6) SEEDING, SALT TOLERANT/TOPSOIL FURNISH & PLACE, 4"
- (7) RETAINING WALL

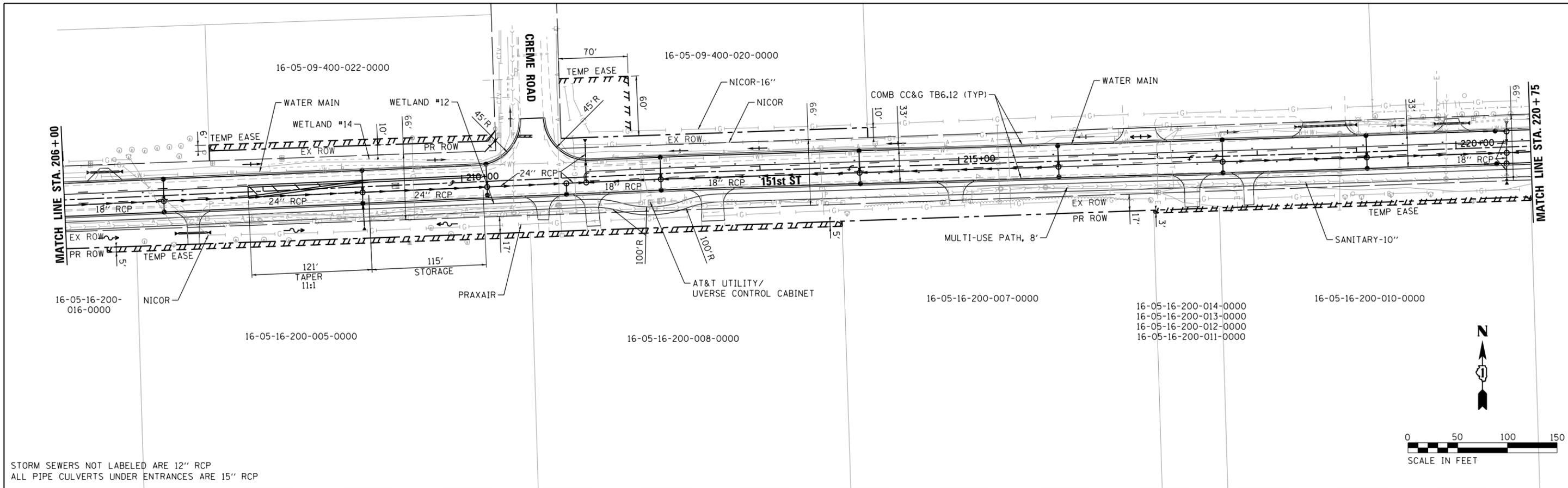
\* EXISTING CURB & GUTTER WILL BE MAINTAINED ALONG RIGHT TURN LANE AND PORTION OF THRU LANE

\*\*MULTI-USE PATH ENDS AT STA. 326+53 AND TIES INTO EXISTING SIDEWALK

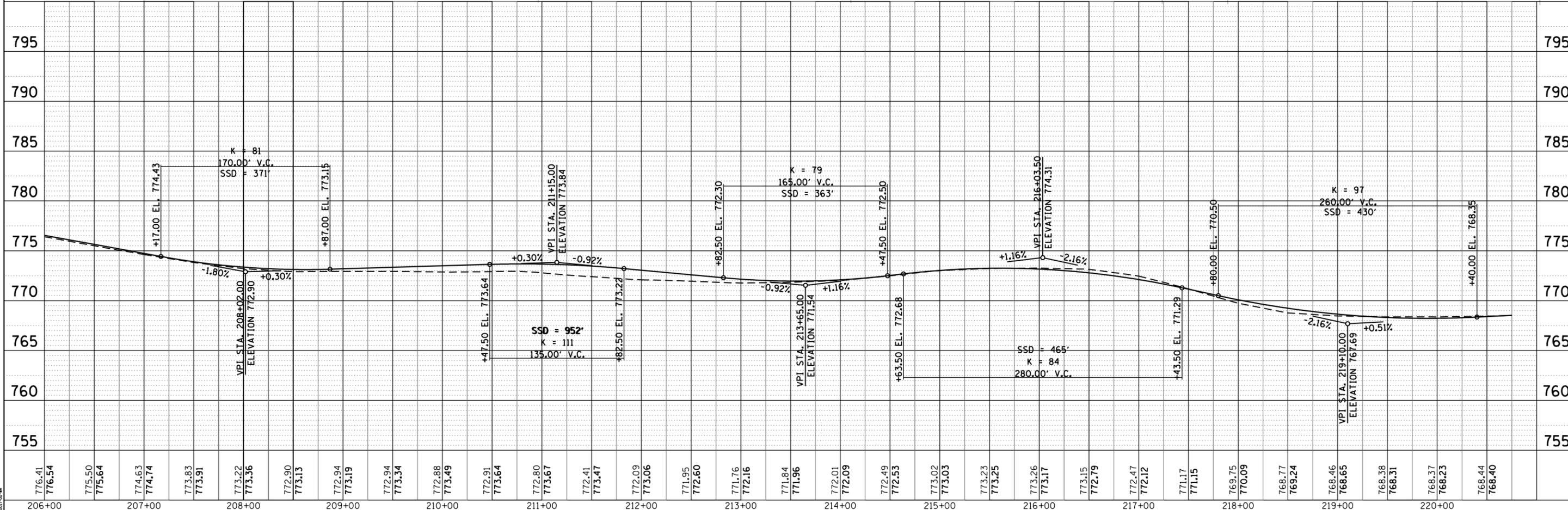
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F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
3771	16-00017-00-WR	WILL	14	3
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				





STORM SEWERS NOT LABELED ARE 12" RCP  
 ALL PIPE CULVERTS UNDER ENTRANCES ARE 15" RCP



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USER NAME = mzu2210  
 FILE NAME = 183-sht-plnprf02.dgn  
 PLOT SCALE = 1"=50'  
 PLOT DATE = 12/3/2020

DESIGNED -  
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 CHECKED -  
 DATE - 12/3/20

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

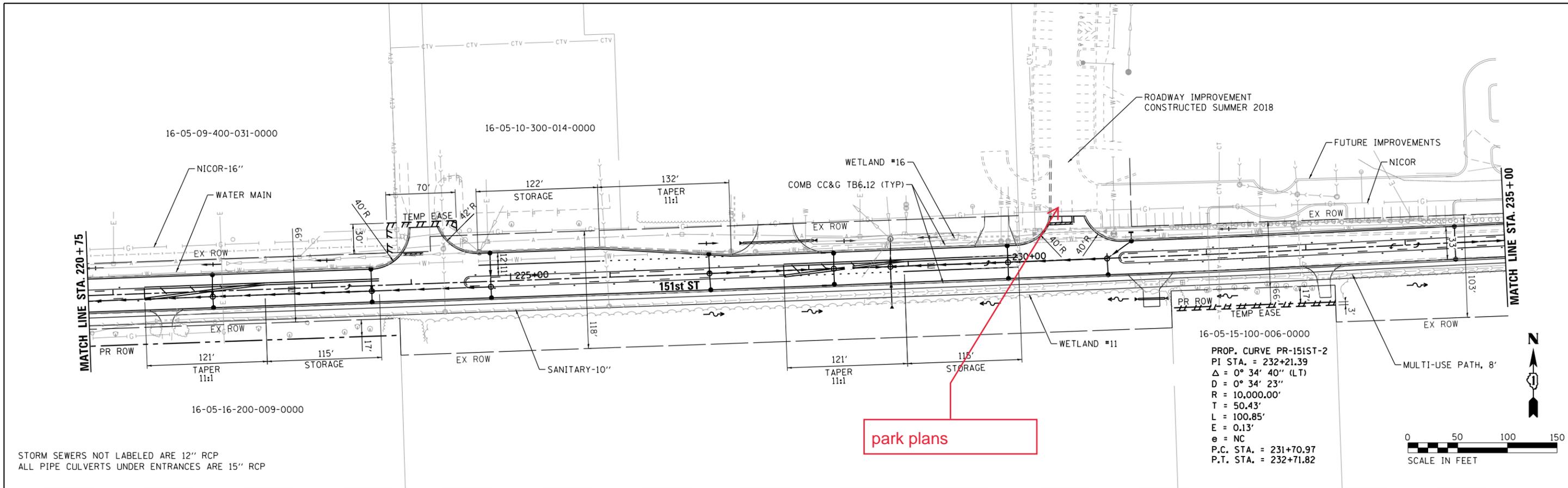
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE  
 151ST STREET  
 SCALE: 1"=50' SHEET NO. 2 OF 10 SHEETS STA. 206+00.00 TO STA. 220+75.00

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
3771	16-00017-00-WR	WILL	14	5

CONTRACT NO.

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

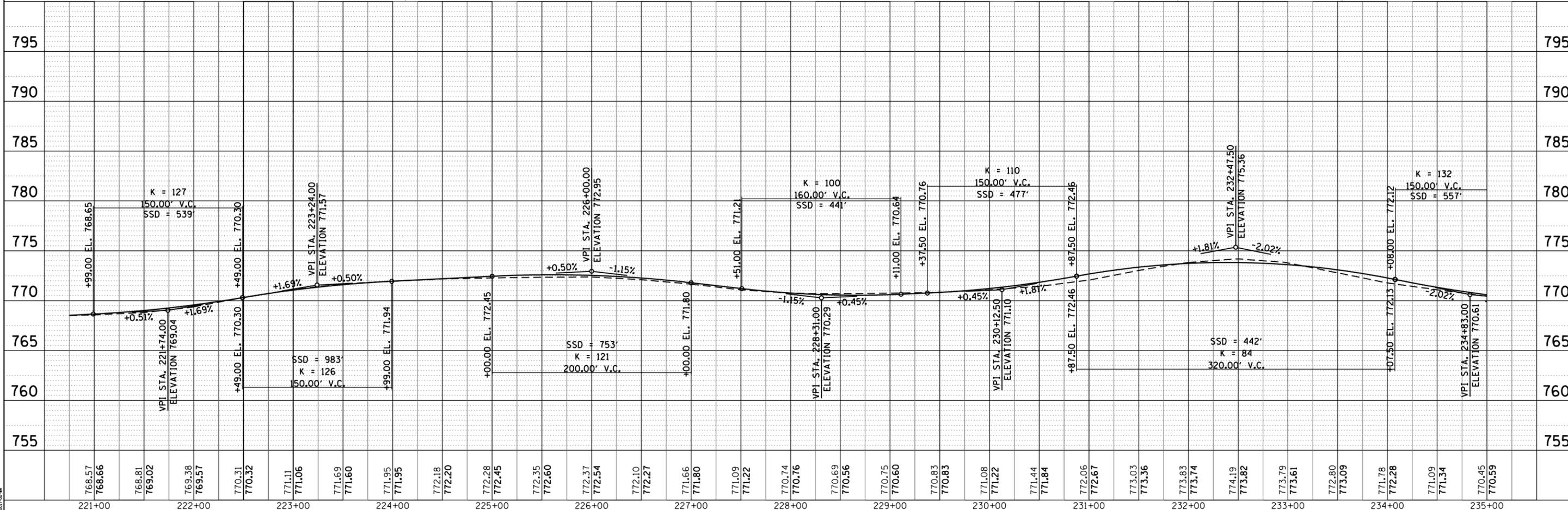


park plans

16-05-15-100-006-0000  
 PROP. CURVE PR-151ST-2  
 PI STA. = 232+21.39  
 $\Delta = 0^\circ 34' 40''$  (LT)  
 $D = 0^\circ 34' 23''$   
 $R = 10,000.00'$   
 $T = 50.43'$   
 $L = 100.85'$   
 $E = 0.13'$   
 $e = NC$   
 P.C. STA. = 231+70.97  
 P.T. STA. = 232+71.82



STORM SEWERS NOT LABELED ARE 12" RCP  
 ALL PIPE CULVERTS UNDER ENTRANCES ARE 15" RCP



768.57 768.66	768.81 769.02	769.38 769.57	770.31 770.32	771.11 771.06	771.69 771.60	771.95 771.95	772.18 772.20	772.28 772.45	772.35 772.60	772.37 772.54	772.10 772.27	771.66 771.80	771.09 771.22	770.74 770.76	770.69 770.56	770.75 770.60	770.83 770.83	771.08 771.22	771.44 771.84	772.06 772.67	773.03 773.36	773.83 773.74	774.19 773.82	773.79 773.61	772.80 773.09	771.78 772.28	771.09 771.34	770.45 770.59	795	795	
221+00	222+00	223+00	224+00	225+00	226+00	227+00	228+00	229+00	230+00	231+00	232+00	233+00	234+00	235+00																	

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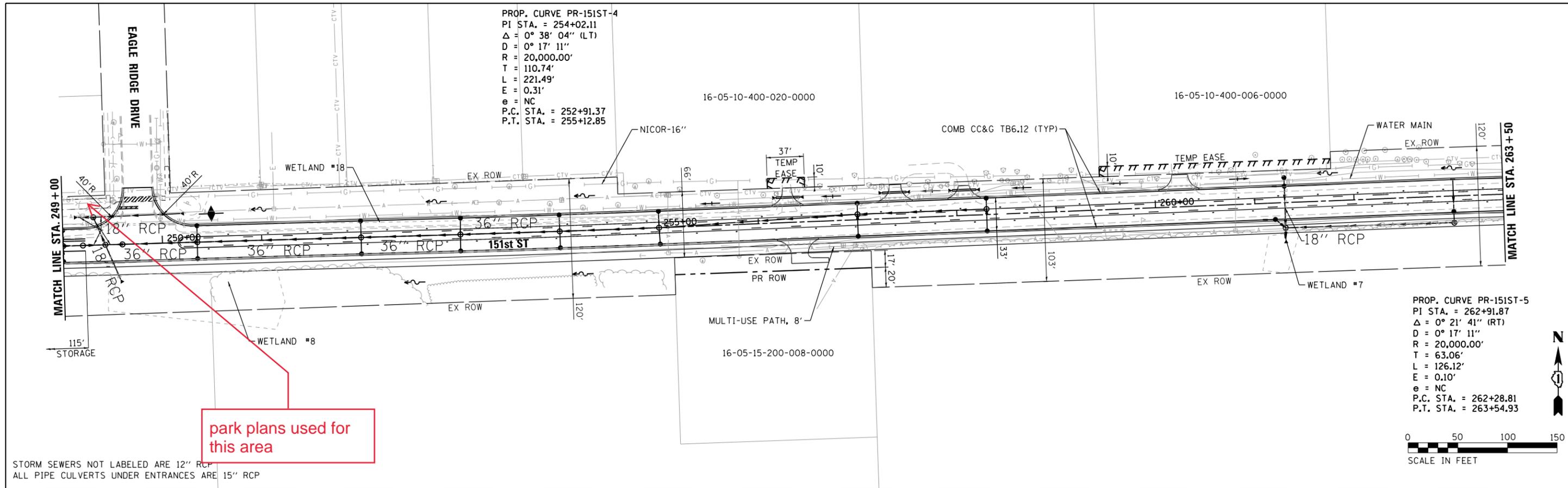
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PLOT DATE = 12/3/2020	DATE - 12/3/20	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE  
 151ST STREET  
 SCALE: 1"=50' SHEET NO. 3 OF 10 SHEETS STA. 220+75.00 TO STA. 235+00.00

F.A.U. RTE. 3771	SECTION NO. 16-00017-00-WR	COUNTY WILL	TOTAL SHEETS 14	SHEET NO. 6
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



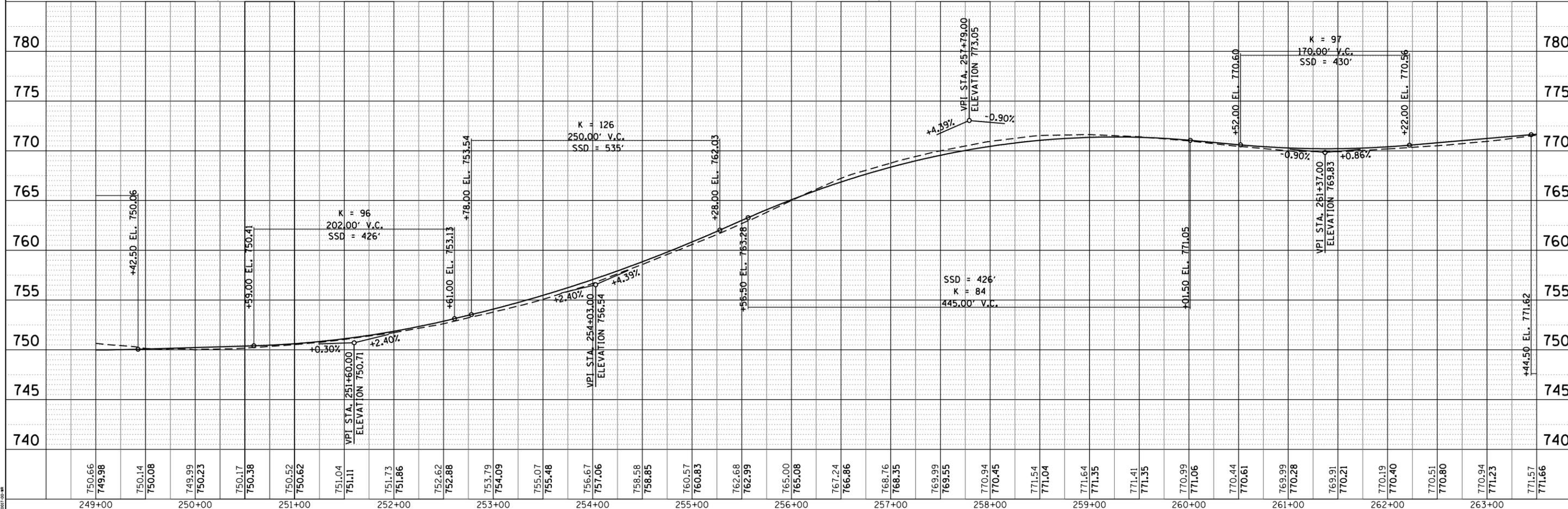


PROP. CURVE PR-151ST-4  
 PI STA. = 254+02.11  
 $\Delta = 0^\circ 38' 04''$  (L.T)  
 $D = 0^\circ 17' 11''$   
 $R = 20,000.00'$   
 $T = 110.74'$   
 $L = 221.49'$   
 $E = 0.31'$   
 $e = NC$   
 P.C. STA. = 252+91.37  
 P.T. STA. = 255+12.85

PROP. CURVE PR-151ST-5  
 PI STA. = 262+91.87  
 $\Delta = 0^\circ 21' 41''$  (RT)  
 $D = 0^\circ 17' 11''$   
 $R = 20,000.00'$   
 $T = 63.06'$   
 $L = 126.12'$   
 $E = 0.10'$   
 $e = NC$   
 P.C. STA. = 262+28.81  
 P.T. STA. = 263+54.93

park plans used for  
 this area

STORM SEWERS NOT LABELED ARE 12" RCP  
 ALL PIPE CULVERTS UNDER ENTRANCES ARE 15" RCP



750.66 749.98	750.14 750.08	749.99 750.23	750.17 750.38	750.52 750.62	751.04 751.11	751.73 751.86	752.62 752.88	753.79 754.09	755.07 755.48	756.67 757.06	758.58 758.85	760.57 760.83	762.68 762.99	765.00 765.08	767.24 766.86	768.76 768.35	769.99 769.55	770.94 770.45	771.54 771.04	771.64 771.35	771.41 771.35	770.99 771.06	770.44 770.61	769.99 770.28	769.91 770.21	770.19 770.40	770.51 770.80	770.94 771.23	771.57 771.66	
249+00	250+00	251+00	252+00	253+00	254+00	255+00	256+00	257+00	258+00	259+00	260+00	261+00	262+00	263+00																

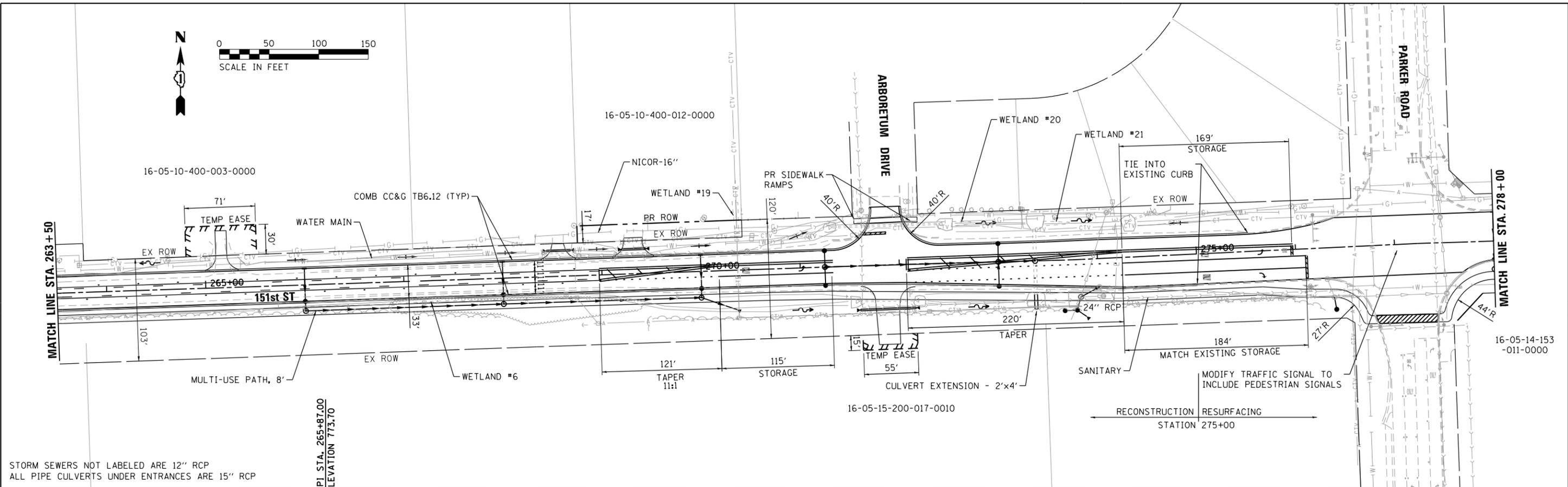
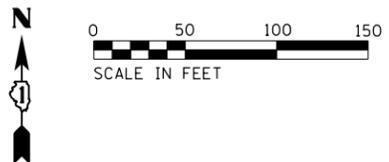
HRGreen.com  
 Micro Professional Design Firm  
 #184-001322

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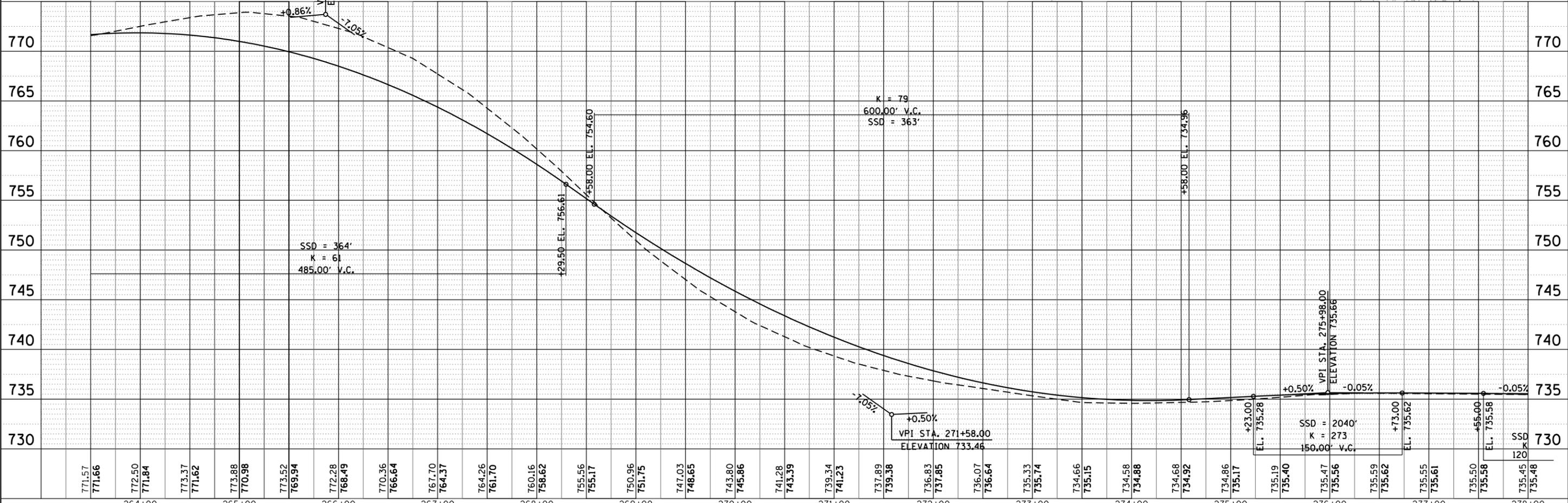
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE	
151ST STREET	
SCALE: 1"=50'	SHEET NO. 5 OF 10 SHEETS
STA. 249+00.00	TO STA. 263+50.00

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
3771	16-00017-00-WR	WILL	14	8
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



STORM SEWERS NOT LABELED ARE 12" RCP  
ALL PIPE CULVERTS UNDER ENTRANCES ARE 15" RCP



771.57	771.66	772.50	771.84	773.37	771.62	773.88	770.98	773.52	769.94	772.28	768.49	770.36	766.64	767.70	764.37	764.26	761.70	760.16	758.62	755.56	755.17	750.96	751.75	747.03	746.65	743.80	745.86	741.28	743.39	739.34	741.23	737.89	739.38	736.83	737.85	736.07	736.64	735.33	735.74	734.66	735.15	734.66	734.58	734.88	734.68	734.92	734.86	735.17	735.19	735.40	735.47	735.56	735.59	735.62	735.55	735.61	735.50	735.58	735.45	735.48
264+00	265+00	266+00	267+00	268+00	269+00	270+00	271+00	272+00	273+00	274+00	275+00	276+00	277+00	278+00																																														

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#184-001322

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE  
151ST STREET  
SCALE: 1"=50' SHEET NO. 6 OF 10 SHEETS STA. 263+50.00 TO STA. 278+00.00

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
3771	16-00017-00-WR	WILL	14	9
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

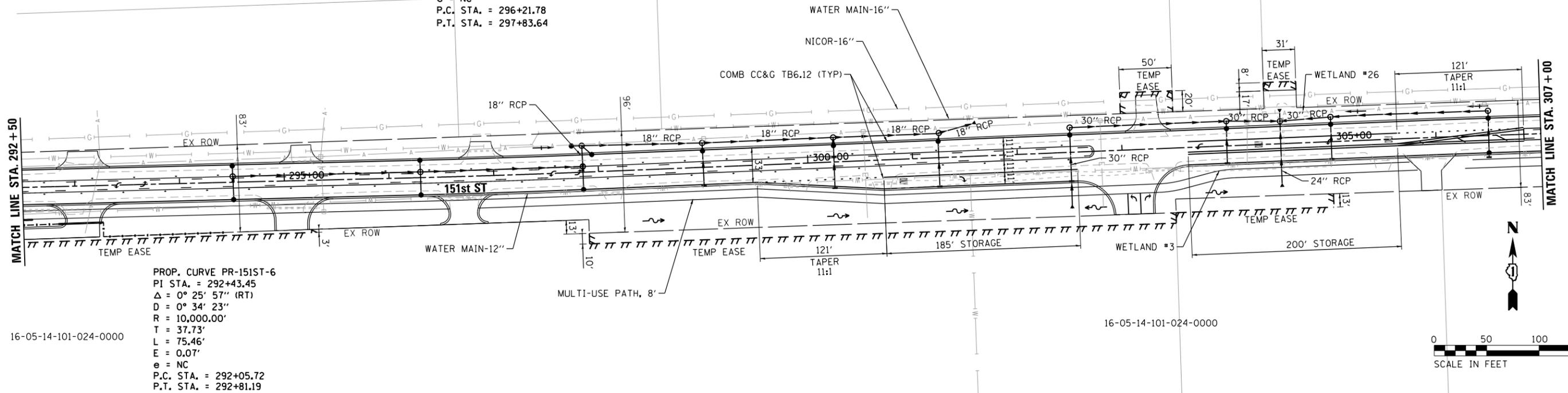


STORM SEWERS NOT LABELED ARE 12" RCP  
 ALL PIPE CULVERTS UNDER ENTRANCES ARE 15" RCP

PROP. CURVE PR-151ST-7  
 PI STA. = 297+02.72  
 $\Delta = 0^\circ 55' 39''$  (LT)  
 $D = 0^\circ 34' 23''$   
 $R = 10,000.00'$   
 $T = 80.93'$   
 $L = 161.86'$   
 $E = 0.33'$   
 $e = NC$   
 P.C. STA. = 296+21.78  
 P.T. STA. = 297+83.64

16-05-11-300-021-0000

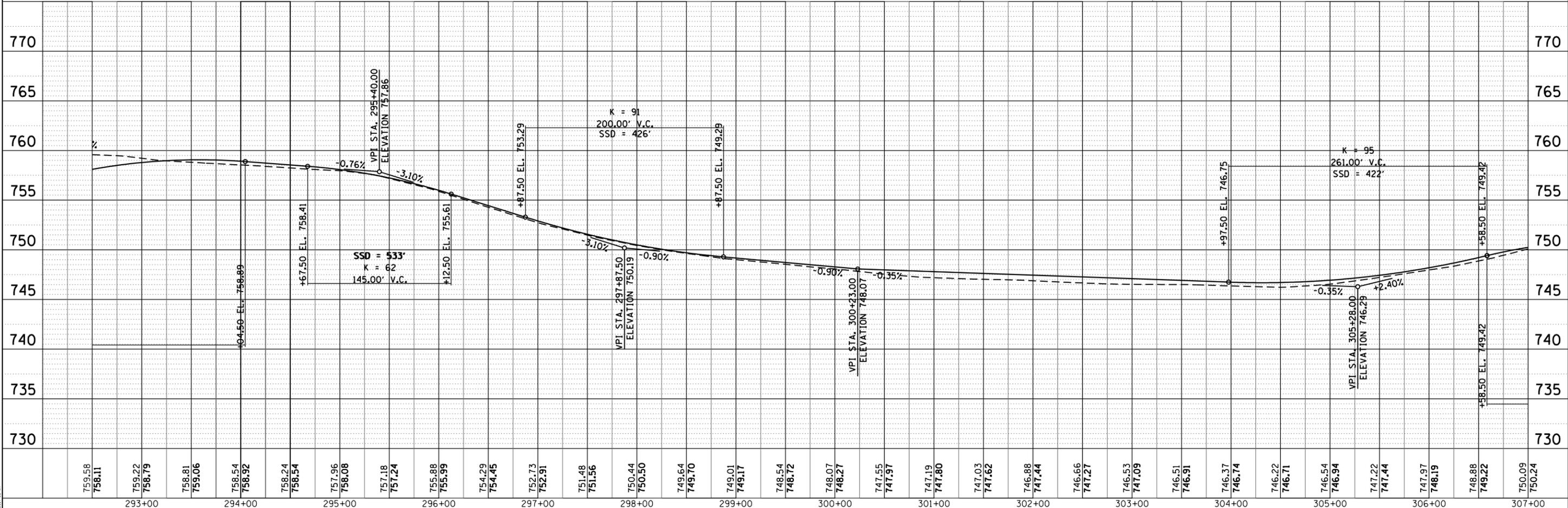
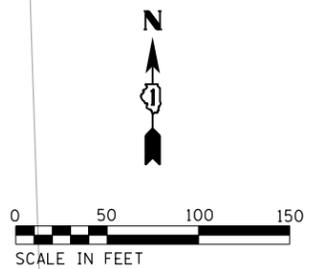
16-05-11-400-019-0000



PROP. CURVE PR-151ST-6  
 PI STA. = 292+43.45  
 $\Delta = 0^\circ 25' 57''$  (RT)  
 $D = 0^\circ 34' 23''$   
 $R = 10,000.00'$   
 $T = 37.73'$   
 $L = 75.46'$   
 $E = 0.07'$   
 $e = NC$   
 P.C. STA. = 292+05.72  
 P.T. STA. = 292+81.19

16-05-14-101-024-0000

16-05-14-101-024-0000



759.58 758.11	759.22 758.79	758.81 759.06	758.54 758.92	758.24 758.54	757.96 758.08	757.18 757.24	755.88 755.99	754.29 754.45	752.73 752.91	751.48 751.56	750.44 750.50	749.64 749.70	749.01 749.17	748.54 748.72	748.07 748.27	747.55 747.97	747.19 747.80	747.03 747.62	746.88 747.44	746.66 747.27	746.53 747.09	746.51 746.91	746.37 746.74	746.22 746.71	746.54 746.94	747.22 747.44	747.97 748.19	748.88 749.22	750.09 750.24	
293+00	294+00	295+00	296+00	297+00	298+00	299+00	300+00	301+00	302+00	303+00	304+00	305+00	306+00	307+00																

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 #184-001322

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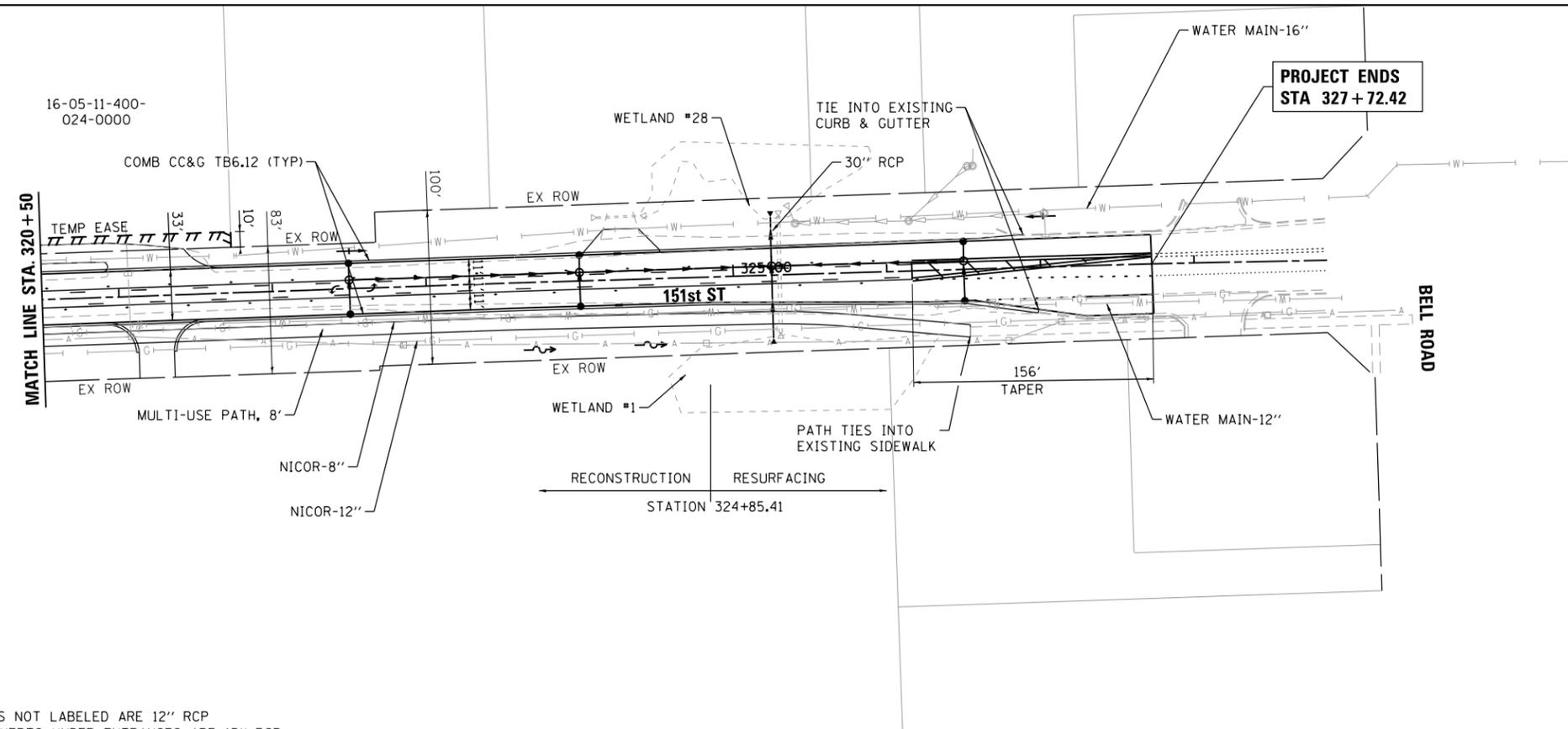
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DATE - 12/3/20	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

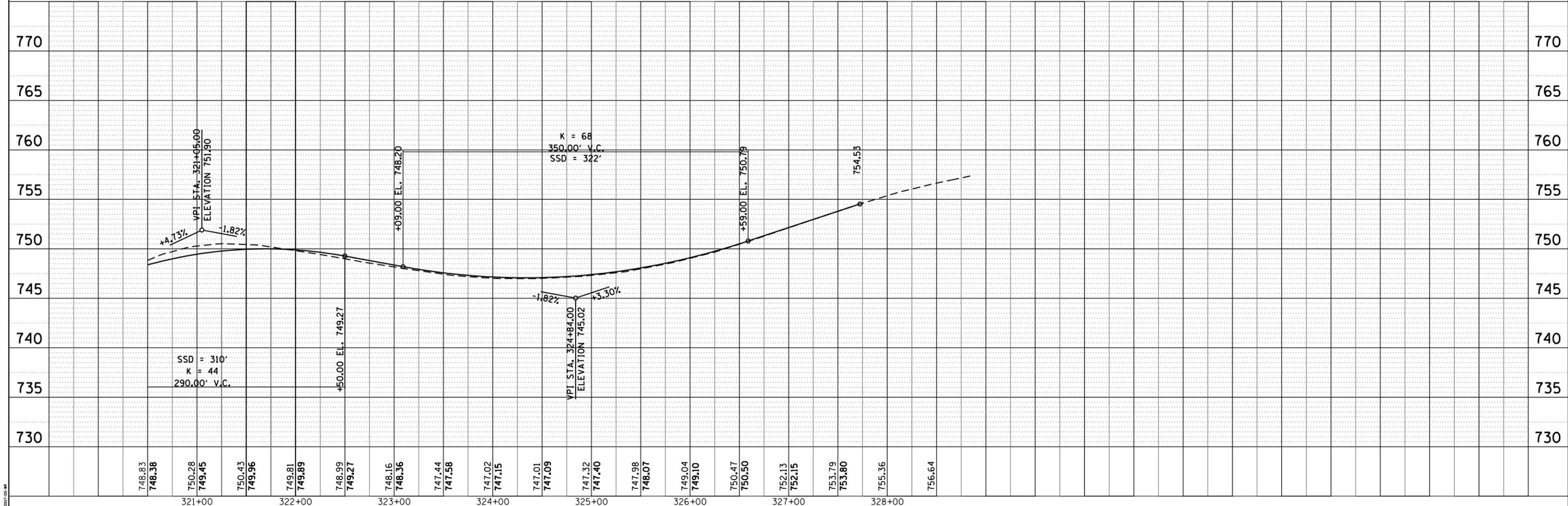
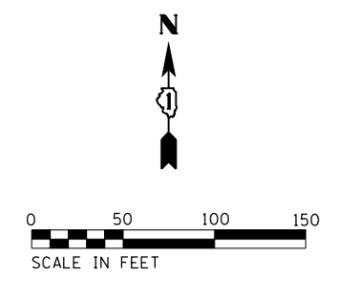
PLAN AND PROFILE  
 151ST STREET  
 SCALE: 1"=50' SHEET NO. 8 OF 10 SHEETS STA. 292+50.00 TO STA. 307+00.00

F.A.U. RT.:	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
3771	16-00017-00-WR	WILL	14	11
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				





STORM SEWERS NOT LABELED ARE 12" RCP  
 ALL PIPE CULVERTS UNDER ENTRANCES ARE 15" RCP



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 #184-001322

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PLOT DATE = 12/3/2020	DATE - 12/3/20	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE  
 151ST STREET**

SCALE: 1"=50' SHEET NO. 10 OF 10 SHEETS STA. 320+50.00 TO STA. 327+72.42

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
3771	16-00017-00-WR	WILL	14	13
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				