

STORM SEWER TABLE							
NO.	STATION - STATION	CLASS	TYPE	DIAMETER (IN)	LENGTH (FT)	SLOPE (%)	TBF (CU.YD.)
1	250+86.5-250+99.5	A	2	18	13.7	1.00	0.41
2	250+86.7-250+97.6	A	2	18	12.4	1.00	
3	251+02.7-252+25.5	A	2	18	132.6	4.00	
4	252+14.9-252+27.8	A	2	18	13.5'	1.50	0.41
5	252+14.9-252+26.1	A	2	18	12.2'	0.50	
6	252+30-253+49.2	A	2	18	127.6'	3.83	
7	253+41.2-253+50	A	2	18	10.1'	1.00	
8	253+40.8-253+50.3	A	2	18	10.5'	1.00	0.41
9	253+54.2-255+45	A	2	18	197.3'	2.54	52.9
10	257+24.9-258+48	A	2	18	127.9'	2.83	
11	257+14.4-257+22.3	A	2	18	8.9'	1.00	0.41
12	257+14.3-257+20.3	A	2	18	7.0'	1.00	
13	256+02.6-257+20.1	A	2	18	122.5'	2.83	
14	255+92-256+00	A	2	18	9.3'	1.00	0.41
15	255+92-255+98	A	2	18	6.8'	1.47	
16	254+76.4-255+97.4	A	2	18	128.9'	3.53	
17	253+50-254+71	A	2	18	125.8'	3.47	
18	253+42-253+48	A	2	18	7.35'	1.00	0.41
19	253+41-253+46	A	2	18	5.31'	1.00	
20	252+27.6-253+45.6	A	2	18	125.8'	3.47	
21	252+17.5-252+25.3	A	2	18	8.63'	1.00	0.41
22	252+17.4-252+23.2	A	2	18	7.3'	1.00	
23	251+05.1-252+22.9	A	2	18	127.4'	3.50	
24	251+02.8-251+02.8	A	2	18	7.87'	1.00	0.41
26	250+12.3-250+17.9	A	2	18	6.65'	1.05	
27	250+11.6-250+16.5	A	2	18	6.43'	1.00	0.41

PIPE CULVERT TABLE							
NO.	STATION - STATION	CLASS	TYPE	DIAMETER (IN)	LENGTH (FT)	SLOPE (%)	TBF (CU.YD.)
25	250+22.6-251+00.4	A	2	18	79.2'	1.94	17.7

LONGITUDINAL PIPE UNDERDRAIN TABLE								
LOCATION	STATION - STATION	O/S (FT)	DIAMETER (IN)	LENGTH (FT)	WEST OUTLET	EAST OUTLET	NORTH OUTLET	SOUTH OUTLET
IL 176	252+27.8 - 253+51.7	29.0 RT	4	132	△5	△9		
IL 176	256+00 - 257+22.5	18.0 LT	4	134.5	△16	△13		
IL 176	259+00 - 260+00	18.0 RT	4	100.0	DITCH	DITCH		
SMITH RD.	118+00 - 119+00	RT	4	100.0			NONE	DITCH

**PIPE UNDERDRAIN NOTES:**

LONGITUDINAL UNDERDRAINS MUST BE PLACED ALONG THE OUTSIDE EDGES OF THE PROPOSED WIDENING AT APPROXIMATELY THESE LOCATIONS.

LONGITUDINAL UNDERDRAINS SHOULD BE PLACED WITHIN AREAS OF AGGREGATE SUBGRADE IMPROVEMENT 12" OR UNDERCUTS REPLACED WITH AGGREGATE SUBGRADE IMPROVEMENT.

UNDERDRAINS SHALL BE PLACED AT A DEPTH OF 30 INCHES BELOW THE TOP OF THE PROPOSED PAVEMENT.



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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE STRUCTURES AND PIPE TABLE  
IL 176 AT SMITH ROAD**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	146N-2	MCHENRY	65	28
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 60K20	