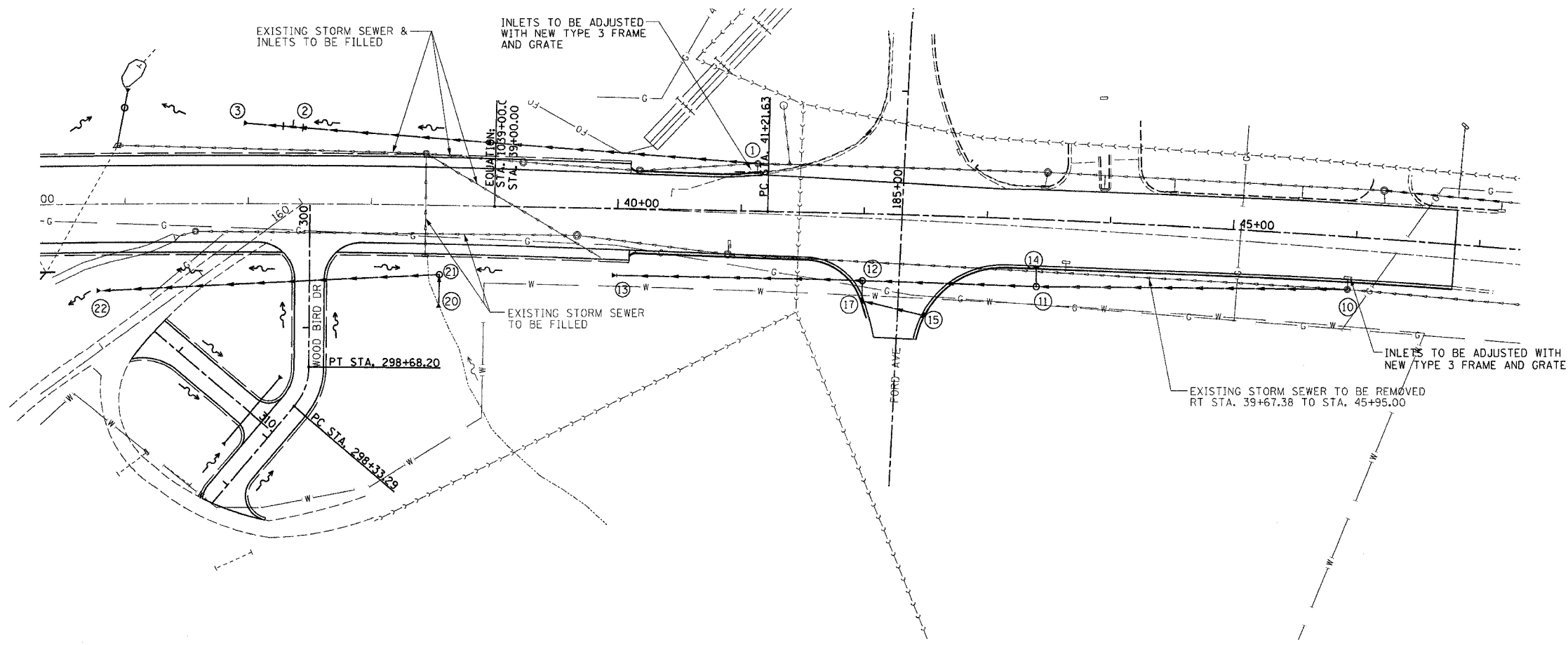


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
774	*	EFFINGHAM	344	27
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				
*107WRS-1, 107BY, 107BY-1 & 107B-2				
CONTRACT NO. 94827				



PT	LOCATION	DESCRIPTION	POINT OF GRADE *	INLET	INLET	OUTLET	SYMBOL
1	39.0' LT, STA. 41+12.79	EXISTING MANHOLE **	588.73	584.62 S	578.36 E	578.34 W	⊙
2	62.3' LT, STA. 1037+36.00	PR RC PIPE TEE 24P 24R W/ MEDIAN INLET (604101)	577.10	581.10	--	577.00	⊥
3	64.3' LT, STA. 1037+00.00	PR PRC FES, 24"	--	--	--	577.00	▶
10	43.0' RT, STA. 45+95.00	EXISTING MANHOLE **	596.69	--	590.76 E	590.76 W	⊙
11	54.0' RT, STA. 43+42.00	PR MH, TA, 5'Ø, T8G	593.00	588.38 N	587.73 E	587.63 W	⊙
12	50.0' RT, STA. 42+05.00	PR MH, TA, 5'Ø, T1F CL	589.20	585.10 S	586.00 E	585.00 W	⊙
13	54.0' RT, STA. 40+00.00	PR PRC FES, 24"	--	--	--	584.00	▶
14	39.0' RT, STA. 43+41.40	PR INLET, TY A, T3 F&G	591.60	--	--	588.80	-
15	81' RT, STA. 42+51	PR INLET, TY B, T3 F&G	589.40	--	--	586.53	-
16	NOT USED						
17	69.9' RT, STA. 42+00	PR MH, TA, 4'Ø, T3 F&G	589.04	585.88 SE	--	585.30 N	-
20	79.0' RT, STA. 1038+56.00	PR PRC FES, 24"	--	--	577.00	--	⊙
21	56.0' RT, STA. 1038+56.00	PR MH, TA, 5'Ø, M IN, 604106	581.05	--	576.50 W	576.60 S	⊙
22	71.0' RT, STA. 1035+80.00	PR PRC FES, 36"	--	--	--	573.50	▶

* POINTS OF GRADE
 TYPE 1 - TOP OF CASTING
 TYPE 3 - EDGE OF PAVEMENT
 TYPE 8 - HORIZONTAL RIM OF CASTINGS

** CONNECT PROPOSED STORM SEWER TO EXISTING MANHOLE.
 COST OF CONNECTION INCLUDED IN COST OF PROPOSED STORM SEWER.

PT TO PT	STORM SEWER, CLASS A, TYPE 1			STORM SEWER, RUBBER GASKET, CLASS A, TYPE 1			SLOPE %
	15"	24"	36"	12"	18"	24"	
1-2		374'					0.32%
2-3		33'					0.32%
10-11		253'					1.20%
11-12						137'	1.20%
12-13						205'	0.49%
14-11	15'						2.80%
15-17				51'			1.27%
17-12					21'		1.00%
20-21		25'					2.00%
21-22			276'				1.06%
TOTALS	9'	685'	276'	51'	21'	342'	

SPECIAL DRAINAGE NOTE:
 1. STRUCTURE ② RC PIPE TEE 24P 24R TO BE INSTALLED WITH THE RISER IN THE VERTICAL POSITION WITH MEDIAN INLET (604101) CONSTRUCTED ABOVE RISER.

FOR DITCH & STORM SEWER PROFILE SEE SHEETS 79-81

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

STORM SEWER SCHEDULE

DRAWN BY MLO
 CHECKED BY SJK

DATE 8/02