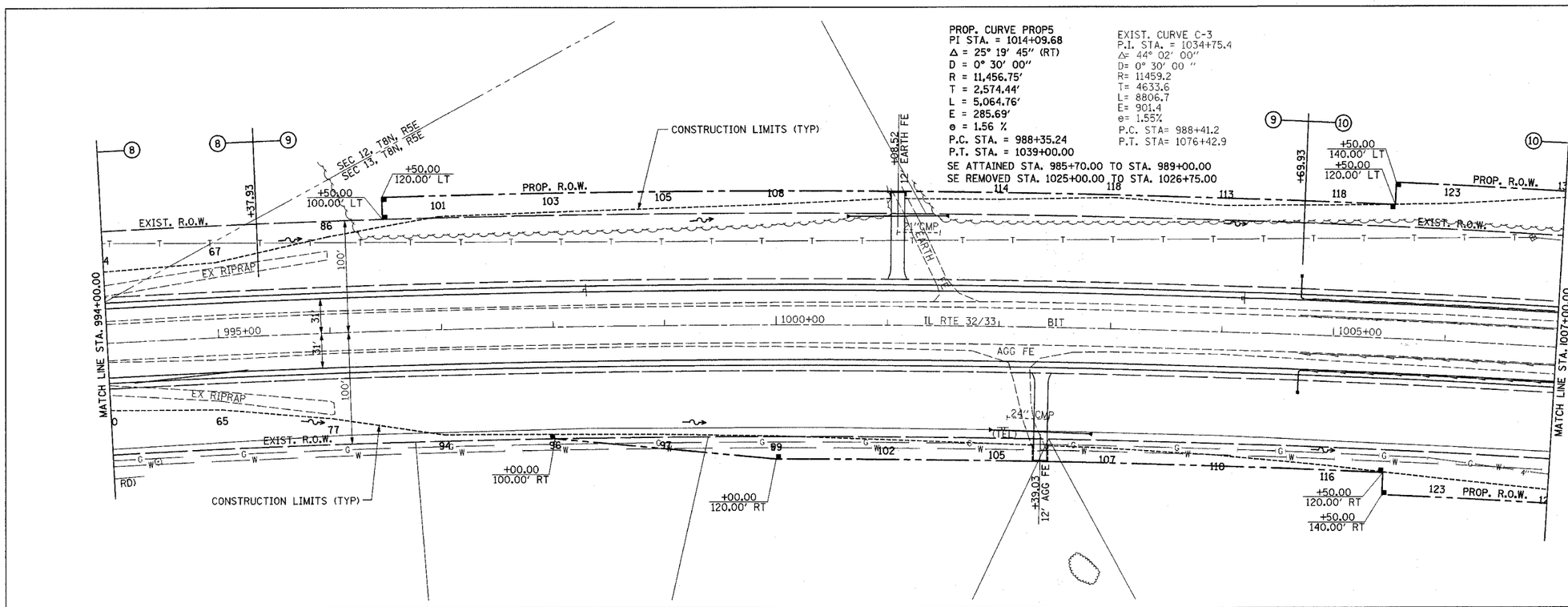
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
774	*	EFFINGHAM	273	60
STA. 994+00.00		TO STA. 1007+00.00		
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

* 107WRS-1, 107BY, 107BY-1 & 107B-2

CONTRACT NO. 94827

PROP. CURVE PROP5
PI STA. = 1014+09.68
Δ = 25° 19′ 45″ (RT)
D = 0° 30′ 00″
R = 11,456.75′
T = 2,574.44′
L = 5,064.76′
E = 285.69′
e = 1.56 %
P.C. STA. = 988+35.24
P.T. STA. = 1039+00.00
SE ATTAINED STA. 985+70.00 TO STA. 989+00.00
SE REMOVED STA. 1025+00.00 TO STA. 1026+75.00

EXIST. CURVE C-3
P.I. STA. = 1034+75.4
Δ= 44° 02′ 00″
D= 0° 30′ 00 ″
R= 11459.2
T= 4633.6
L= 8806.7
E= 901.4
e= 1.55%
P.C. STA= 988+41.2
P.T. STA= 1076+42.9

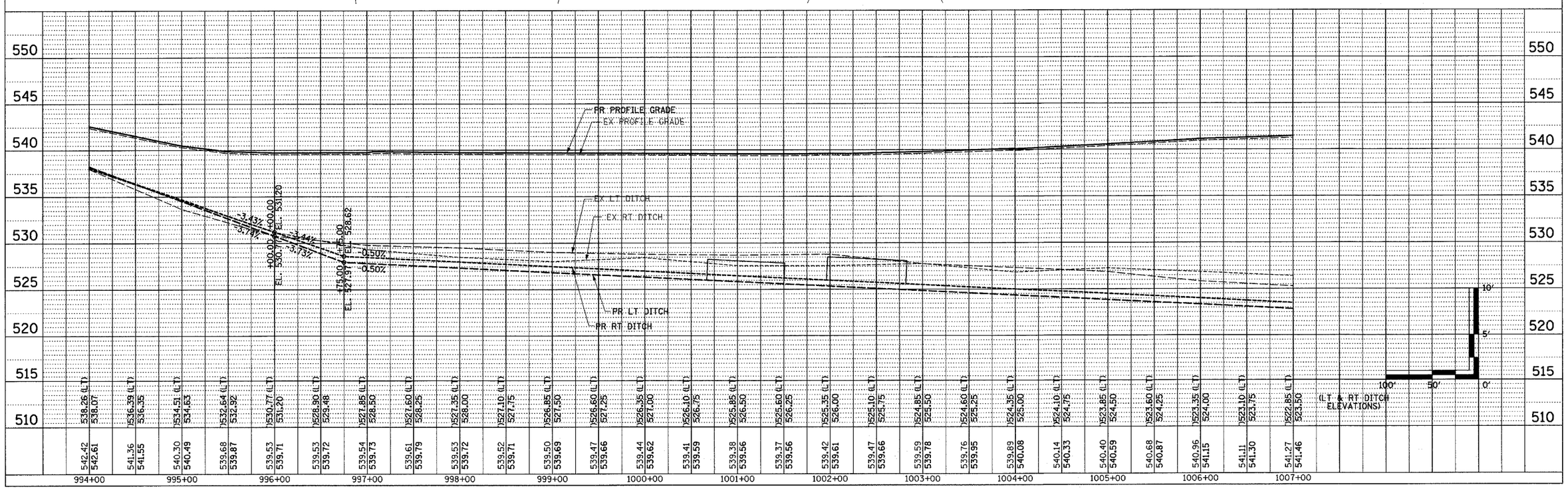


PIPE UNDERDRAIN REMOVAL
LT STA. 1004+70.00 - STA. 1007+00.00 230′
RT STA. 1004+70.00 - STA. 1007+00.00 230′
TOTAL 460′

PIPE UNDERDRAINS FABRIC LINED TRENCH, 6″
LT STA. 1004+69.93 - STA. 1007+00.00 230′
RT STA. 1004+69.93 - STA. 1007+00.00 230′
TOTAL 460′

PIPE UNDERDRAINS 6″ (SPECIAL)
LT STA. 1004+69.93 17′
RT STA. 1004+69.93 17′
TOTAL 34′

CONCRETE HEADWALL FOR PIPE DRAINS
LT STA. 1004+69.93 1 EACH
RT STA. 1004+69.93 1 EACH
TOTAL 2 EACH



MAIN LINE SHEET 6 OF 12

BLANK, WESSELINK, COOK & ASSOCIATES ENGINEERS - CONSULTANTS DECATUR, ILLINOIS

F.A.P. 774 (IL 32/33) SEC 107 WRS-1, 107BY, 107BY-1 & 107B-2

EFFINGHAM COUNTY