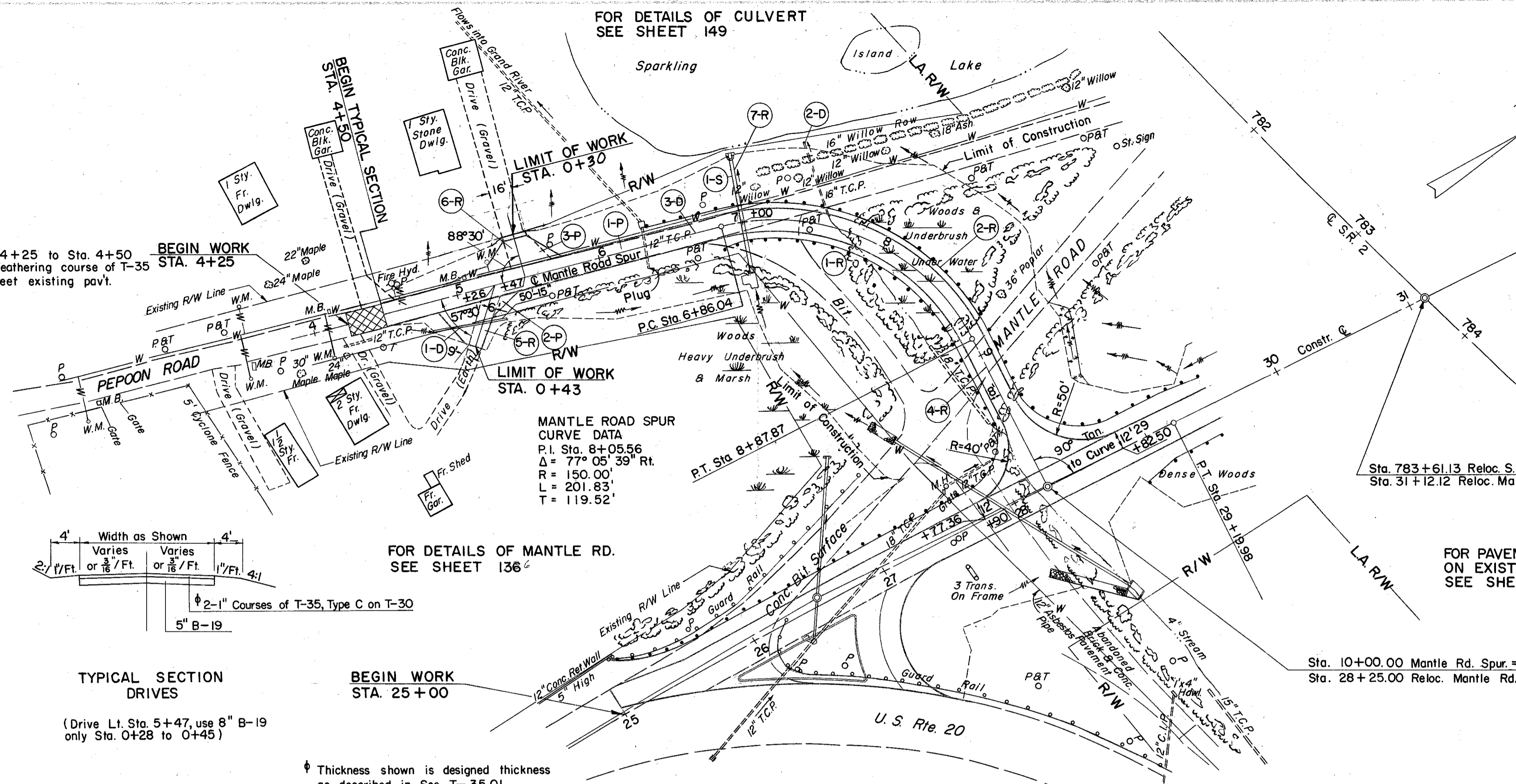


NOTE: Sta. 4+25 to Sta. 4+50 use feathering course of T-35 to meet existing pavt.



EXISTING TYPICAL SECTION  
MANTLE RD. SPUR

CONTINUED FROM  
SHEET 135

INTERSECTION DETAILS

FOR PAVEMENT REMOVAL  
ON EXISTING MANTLE ROAD  
SEE SHEET 136

FOR DETAILS OF MANTLE RD.  
SEE SHEET 136

(D) DRAINAGE

REF. NO.	STATION	SIDE	DRAINAGE		
			E-12 PIPE REMOVAL OVER 15"	I-1 15" PIPE CLASS F-4	I-9 STONE UNDER DRAINS NO 2
	FROM	TO		L.F.	
1-D	4+80	5+30	Rt.	50	
2-D	7+60		Lt.	50	
3-D	4+25	9+88			236
TOTAL				50	236

(R) ROADWAY

REF. NO.	STATION	SIDE	ROADWAY		
			E-1 COMP SUB- GRADE	I-15 GUARD RAIL STEEL BEAM STD. TYPE (DEEP)	L-10 SODDING
	FROM	TO	S.Y.	L.F.	S.Y.
1-R	6+85	9+40	Rt.	237.5	
2-R	6+36	9+35	Lt.	312.5	
3-R	8+90	9+50	Lt.		24.0
4-R	4+25	9+88		1,054	
5-R	5+26		Rt.	85	
6-R	5+47		Lt.	123	
7-R	7+00				4.5
TOTAL				1,262	28.5

(P) PAVEMENT

REF. NO.	STATION	SIDE	PAVEMENT					
			B-19 AGGR. BASE COURSE	B-35 ASPH. CONC. LEVELING COURSE	I-22 ASPH. CONC. BASE COURSE	T-30 SUBBASE	T-30 BIT. PRIME COAT	T-35 ASPH. CONC. SURF. COURSE TYPE A C
	FROM	TO	C.Y.			GAL	C.Y.	
1-P	4+25	9+88	155	37	90	136	447	38
2-P	5+26		12				34	5
3-P	5+47		20				37	5
TOTAL			187	37	90	136	518	38

(S) STRUCTURES

REF. NO.	STATION	SIDE	STRUCTURES			SODDING LEFT DITCH			
			I-1 30" PIPE CLASS A-1 M-64 (d) 14 GA. OR M-66 (b)	I-2 MASONRY	I-10 RIPRAP 6" REINF.	STATION	WIDTH OF SODDING FT.	LENGTH OF SODDING FT.	S.Y.
	FROM	TO	L.F.	C.Y.	S.Y.				
1-S	7+00		88	102	67	8+90	40	60	24
TOTAL			88	102	67	9+50	30		

EXCAVATION	76 C.Y.
EMBANKMENT	14,893 C.Y.
EMBANKMENT 20"	17,872 C.Y.

