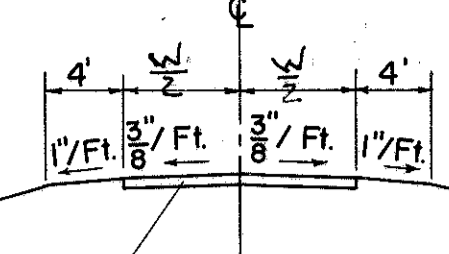


CURVE DATA  
 Pavt. Edge 5400' Lt. to  
 Pavt. Edge 5987' Lt.  
 $\Delta = 1^\circ 57' 49''$   
 $R = 10,000'$   
 $L = 342.71'$

FOR SEWER DETAILS  
 SEE SHEET NO. 216

RAMP Q  
 CURVE DATA  
 P.I. Sta. 6+22.42  
 $\Delta = 27^\circ 40' 31''$   
 $R = 700.00'$   
 $L = 338.12'$   
 $T = 172.42'$



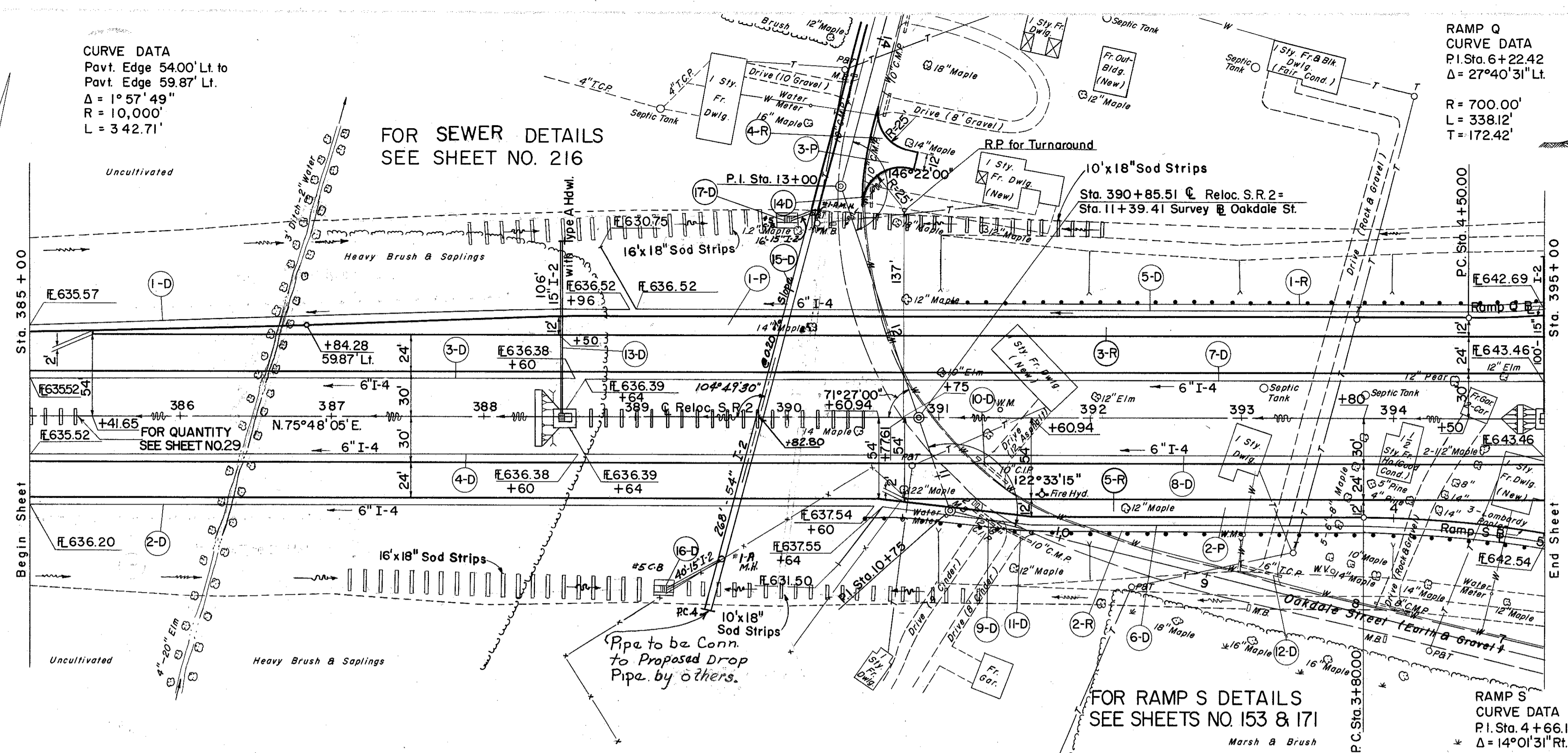
Turnaround North  
 $W = 12'$   
 Turnaround South  
 $W = \text{As shown on sheet \# 31}$

LAKE COUNTY  
 LAK-2-739

TYPICAL SECTION  
 TURNAROUND

(L.I. Sta. 390+75)  
 (R.I. Sta. 396+00)

FOR RAMP Q DETAILS  
 SEE SHEETS NO. 147 & 173



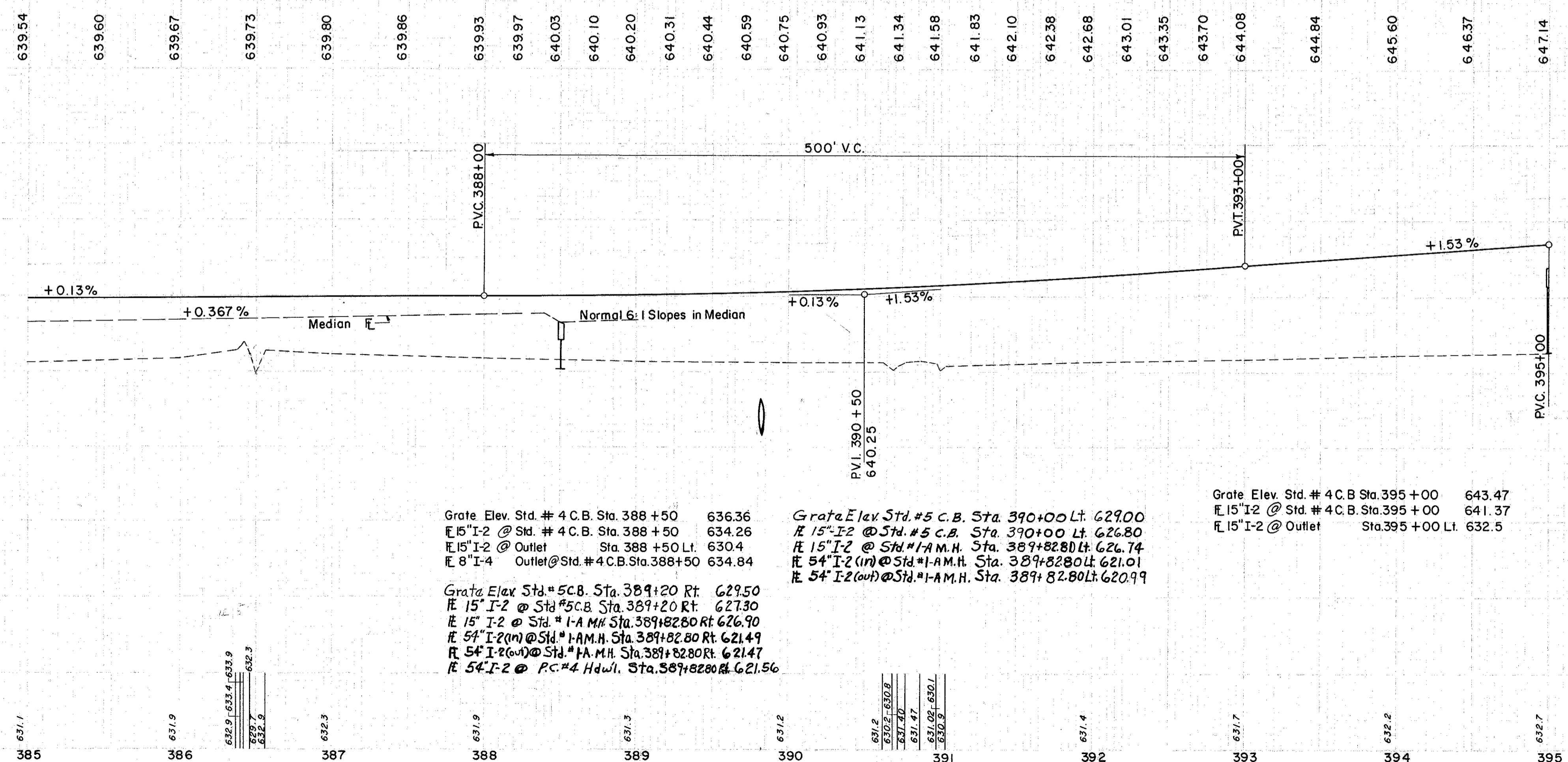
FOR RAMP S DETAILS  
 SEE SHEETS NO. 153 & 171

RAMP S  
 CURVE DATA  
 P.I. Sta. 4+66.11  
 $\Delta = 14^\circ 01' 31''$   
 $R = 700.00'$   
 $L = 171.35'$   
 $T = 86.11'$

B.M. #30 Lag Bolt in 16" Elm  
 175' Rt. Sta. 385+75  
 Elev. 633.110

B.M. #31 Lag Bolt in PP #380025  
 120' Rt. Sta. 391+90  
 Elev. 632.293

B.M. #31A Lag Bolt in 20" Maple  
 150' Rt. Sta. 392+15  
 Elev. 632.853



REF. NO.	STATION	FROM	TO	RT.	LT.
I-8 STD. 15" SODDING	388+00	389+20	390+00	40	76
I-2 CL. A. 54" ST. SEWER UNDER PAINT	388+00	389+20	390+00	26.8	86.7
I-10 SODDING	388+00	389+20	390+00	86.7	86.7
S-4 REINF. STEEL	388+00	389+20	390+00	146	0.96
S-1 CONC. FOR STRUCT. CL. C.Y.	388+00	389+20	390+00	33	0.96
I-8 STD. CATCH BASIN	388+00	389+20	390+00	1	1
I-2 CL. A. 54" ST. SEWER UNDER PAINT	388+00	389+20	390+00	106	27
E-12 PIPE REMOVAL	388+00	389+20	390+00	18	42
I-5 6" 60° BEND	388+00	389+20	390+00	21	21
I-4 6" UNDER LET PIPE DRAIN SEC. SHALLOW (M-6.4)	388+00	389+20	390+00	396	560
I-4 6" UNDER LET PIPE DRAIN SEC. SHALLOW (M-6.4)	388+00	389+20	390+00	360	360
I-4 6" UNDER LET PIPE DRAIN SEC. SHALLOW (M-6.4)	388+00	389+20	390+00	360	360
I-4 6" UNDER LET PIPE DRAIN SEC. SHALLOW (M-6.4)	388+00	389+20	390+00	470	470
I-4 6" UNDER LET PIPE DRAIN SEC. SHALLOW (M-6.4)	388+00	389+20	390+00	648	648
I-4 6" UNDER LET PIPE DRAIN SEC. SHALLOW (M-6.4)	388+00	389+20	390+00	648	648
I-4 6" UNDER LET PIPE DRAIN SEC. SHALLOW (M-6.4)	388+00	389+20	390+00	42	27
I-4 6" UNDER LET PIPE DRAIN SEC. SHALLOW (M-6.4)	388+00	389+20	390+00	21	21
I-4 6" UNDER LET PIPE DRAIN SEC. SHALLOW (M-6.4)	388+00	389+20	390+00	18	18
TOTALS				3197	663

REF. NO.	STATION	FROM	TO	RT.	LT.
E-101 COMP. SUBGRADE	388+00	389+20	390+00	723	73
E-101 COMP. SUBGRADE	388+00	389+20	390+00	2401	2401
TOTALS				3197	663

REF. NO.	STATION	FROM	TO	RT.	LT.
T-31 BIT. MATL.	388+00	389+20	390+00	794	1587
T-31 BIT. MATL.	388+00	389+20	390+00	130	130
T-31 BIT. MATL.	388+00	389+20	390+00	238	238
T-71 CONC.	388+00	389+20	390+00	1040.04	398
T-71 CONC.	388+00	389+20	390+00	51	368.75
T-71 CONC.	388+00	389+20	390+00	12	125
TOTALS				1398.79	523

Revised 17 Oct. 58

STA. 385+00 TO STA. 395+00

1,185 C.Y.  
 58,190 C.Y.  
 69,828 C.Y.