

Existing Structure Pratt steel truss, Wood block floor, Stone abuts, 70'-9" clear span 18' roadway, 74'-8" g/c. of pins. in good condition to remain - No Work Required.

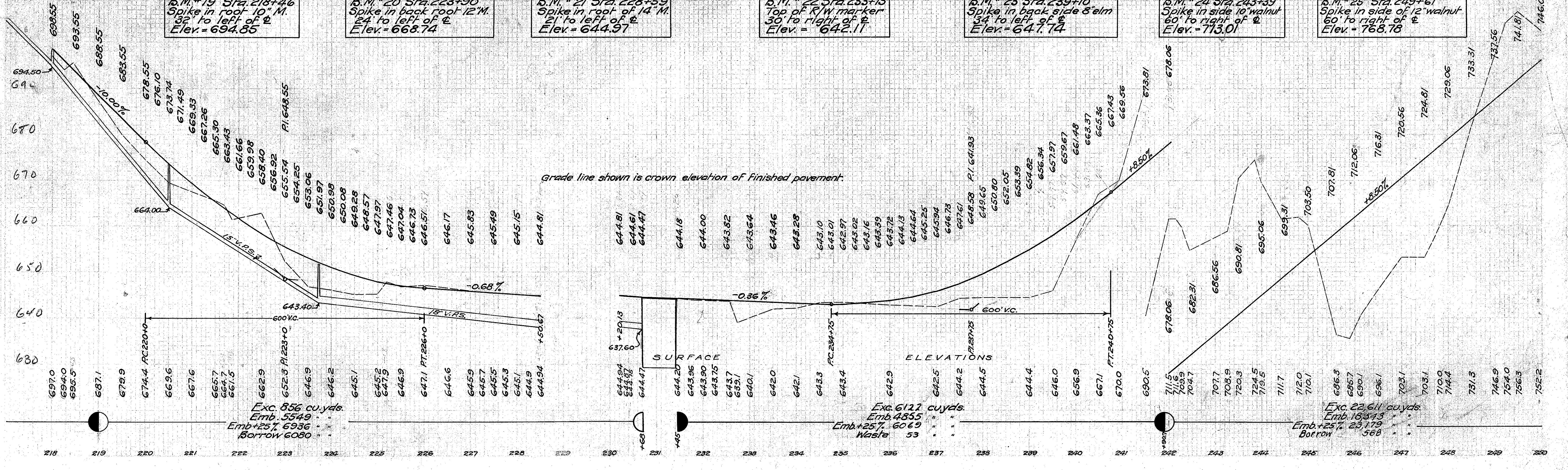
STRUCTURES 20' SPAN & UNDER										Work Required		
Item No	Station	Type	Size	Excav. Cu. Yds.	Cast I.P. Lin. Ft.	V.S.P. (Enc) Lin. Ft.	Inlet (1-8-13)	Inlet Basins (1-8-CB1-2)	Conc. Cu. Yds.	Reinf. Steel Lbs.		
1-C	220+50	V.S.P. (Enc)	15" x 59'	14	16"	15'			1.5%	1.6%	Build Std. 15" x 59' V.S.P. (b) enc.	culv. Build I.B. on L. Std. on R.
2-C	223+75	V.S.P. (Enc)	15" x 43'	12		43'					Build Std. 15" x 43' V.S.P. (b) enc.	culv. Build I.B. on L. Std. I.B. on R.
3-C	234+75	Cast I.P.	16" x 46'	12	46'				1.7	4.7	Build Std. 16" x 46' Cast I.P. culv. Std. hw. on R. & L.	
4-C	245+90	Cast I.P.	16" x 114'	10	114'				2.7	4.7	Build Std. 16" x 114' Cast I.P. culv. Std. hw. on R. & L.	
TOTALS				48	160'	102	2	2	17	27	4.7	

CONCRETE GUTTER (G)				
Item No	Station	Type	Rt. Lin. Ft.	Remarks
1-G	218+00	2	775	Std. Drwg. # I-146
2-G	222+00	2	85	Std. Drwg. # I-146
3-G	248+25	2	200	Std. Drwg. # I-146
TOTALS				1060

GUARD RAIL (Type 'D') (R)					PRIVATE DR. & RD. APP (A)					
Item No	Station	Rt. Lin. Ft.	Corr. Lin. Ft.	Remarks	Item No	Station	Rt. Lin. Ft.	Corr. Lin. Ft.	Remarks	
1-R	218+00	225+12	Lt.	632	1-A	226+00	Rt.	12'	3	
2-R	230+20	230+68	Lt.	48	2-A	226+15	Lt.		3	
3-R	230+20	230+68	Rt.	48	3-A	228+50	Rt.	20'	3	
4-R	231+45	232+49	Lt.	104	4-A	235+50	Rt.	20'	3	
5-R	231+45	232+49	Rt.	152	5-A	235+50	Lt.	20'	3	
6-R	237+00	239+72	Lt.	272	TOTALS					
7-R	237+00	241+00	Rt.	400					60'	
8-R	245+25	248+29	Rt.	304					15'	
9-R	245+00	248+84	Lt.	384						
10-R	249+40	251+64	Lt.	224						
11-R	250+30	252+06	Rt.	176						
TOTAL				2744						

ROADWAY DRAINAGE (D)					
Item No	Station	Rt. Pipe Lin. Ft.	Conc. 1.5%	Reinf. Steel Lbs.	Remarks
1-D	218+01	223+74	Lt.	570	
2-D	223+76	230+65.5	Lt.	518	Hwy. Sta. 230+65.5 to Sta. 225+75
3-D	223+36	223+74	Rt.	38	
TOTALS				1126	

Note - All pipe shall have cemented joints where same are within 25' of trees or as otherwise directed by the engineer.



B.M. #19 Sta. 218+46 Spike in root 10" M. 32' to left of & Elev. = 694.85

B.M. #20 Sta. 223+90 Spike in back roof 12" M. 24' to left of & Elev. = 668.74

B.M. #21 Sta. 228+59 Spike in root of 14" M. 21' to left of & Elev. = 644.97

B.M. #22 Sta. 233+13 Top of R/W marker 30' to right of & Elev. = 642.11

B.M. #23 Sta. 239+10 Spike in back side 8' elm 34' to left of & Elev. = 647.74

B.M. #24 Sta. 243+39 Spike in side 10' walnut 60' to right of & Elev. = 713.01

B.M. #25 Sta. 249+61 Spike in side of 12' walnut 60' to right of & Elev. = 768.78

Exc. 856 cu. yds. Emb. 5549 " Borrow 6080 "

Exc. 612 cu. yds. Emb. 4855 " Waste 53 "

Exc. 22,611 cu. yds. Emb. 16,343 " Borrow 568 "