

LA-306-29  
LA-306-33

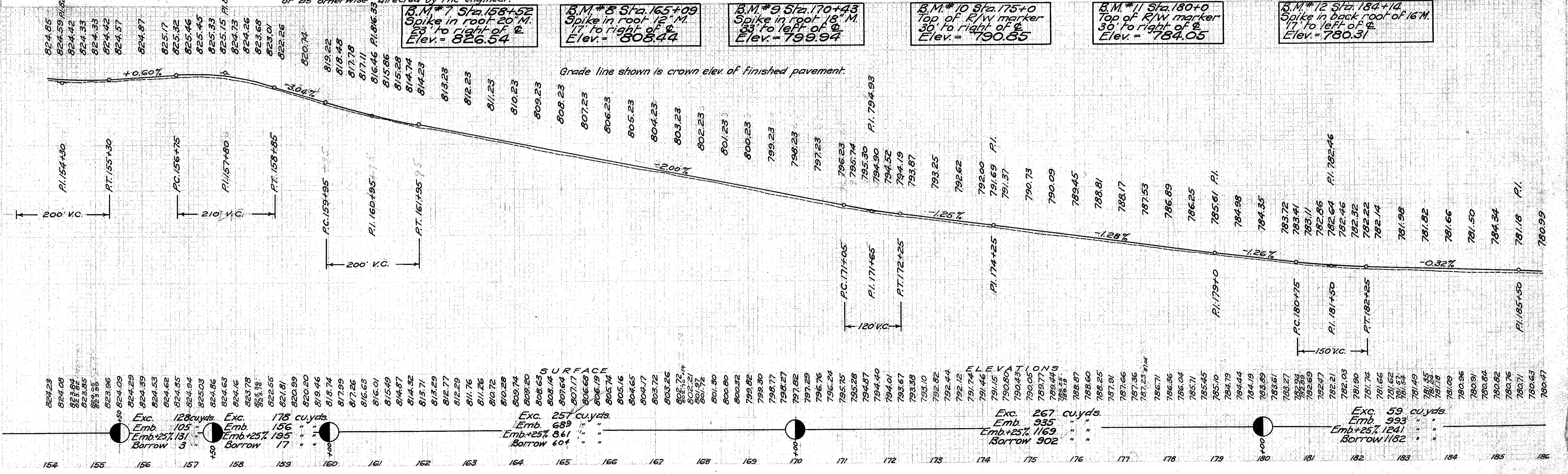
STRUCTURES 20' SPAN AND UNDER (C)													
Item No.	Station	Removals			Type	Size	Excav. Cu. Yds.	Concrete 1.5 1/2	Reinf. Steel Lbs.	Cast iron pipe Lin. Ft.	Pipe removed 12"	Old Conc. removed Cu. Yds.	Work Required
		Type	Size	Lin. Ft.									
1-C	154+58				V.S.B. (exc.)	18' x 9'	10	2.7	72	9'		2.5	Remove exist. U-basin & clean exist. pipe culv. Extend 6' R x 3' L with 18" pipe. Hw. R x L and on outlet sewer
2-C	177+12	Corr. I.P.	12"	40'	Cast I.P.	12' x 44'	18	2.0	60	44'	40'	5.0	Remove exist. 12" corr. I.P. & U-basins part of outlet sewer. Build 12' x 44' cast iron pipe culv. Hw. R x L on outlet sewer
TOTALS							28	4.7	132	9'	44'	7.5	

PRIVATE DRIVES & ROAD APPROACHES (A)					
Item No.	Station	Rt. L.	Corr. I.P. Lin. Ft.	Pipe removed	agg. cu. yds.
1-A	154+70	Rt.	20	20	3
2-A	156+70	Lt.	20		3
3-A	157+43	Rt.	20		3
4-A	162+25	Lt.	20	16	3
5-A	163+01	Rt.	20		3
6-A	168+01	Rt.			3
7-A	177+16	Rt.	20		3
8-A	181+72	Lt.			3
9-A	182+05	Lt.			3
10-A	183+11	Rt.	20		3
11-A	183+24	Lt.			3
12-A	184+04	Lt.			3
TOTALS			140	36	36

ROADWAY DRAINAGE (D)								
Item No.	Station From	Station To	Rt. L.	Pipe Lin. Ft.	Conc. Cu. Yds.	Reinf. Steel Lbs.	Inlet Basins	Remarks
1-D	166+95	167+19	Rt.	12"	18"	1.5 1/2	1	Basin at 166+95
2-D	169+99	170+49	Rt.	50'		0.15		Hw. at 170+50
3-D	179+51	180+21	Lt.	70'		0.15		Hw. at 179+51
4-D	182+50	183+10	Lt.	60'			1	Basin at 183+10
TOTALS				180'	24'	0.30	2	

CONCRETE GUTTER (G)						
Item No.	Station From	Station To	Type	Rt. L.	Lin. Ft.	Remarks
1-G	168+30	169+30	Curb Gutter	Rt.	150'	at R-edge pav.
TOTALS					150'	

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



SURFACE  
Exc. 257 cu. yds.  
Emb. 689  
Emb.+25% 861  
Borrow 604

Exc. 267 cu. yds.  
Emb. 935  
Emb.+25% 1169  
Borrow 902

Exc. 59 cu. yds.  
Emb. 993  
Emb.+25% 1241  
Borrow 1182