

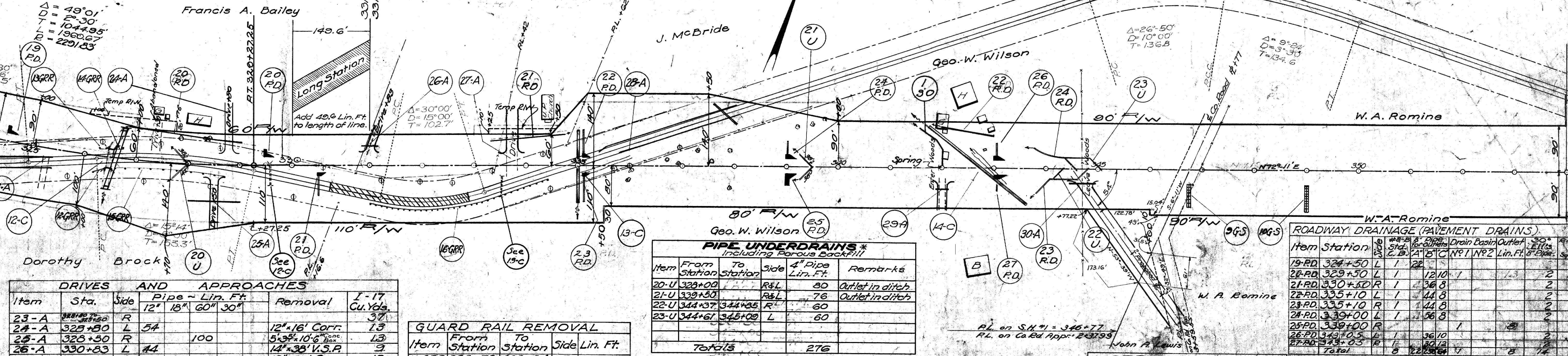
Note: - Any grading or other operation that will interfere with the use of the present road by traffic, will be performed after all other grading is completed to the satisfaction of the Engineer. See Cross Section Sheets for detailed instructions regarding traffic.

PAVEMENT REMOVAL

Item	From Station	To Station	Pvt. Sp. Yds.	Ave. Width
4-RR	330+75	332+75	582	21.0
Add 42.6 for approach				
Totals			582	

SPRING OUTLET

Item	Exc. Cu. Yds.	P. Backfill Conc. 15% Cu. Yds.	Pt. Steel G.W.S. Pipes Lbs.	Continuous Filler Lbs.
1-50	12	3	2.8	75
1-50	12	3	2.8	75
TOTAL	12	3	2.8	75



DRIVES AND APPROACHES

Item	Sta.	Side	Pipe - Lin. Ft.	Removal	I-17 Cu. Yds.
23-A	325+80	R	54	12'x16' Corr.	13
24-A	325+80	L	54	12'x16' Corr.	13
25-A	326+33	R	100	5'x3'x10' G. Box	13
26-A	330+30	L	44	14'x38' V.S.P.	3
27-A	333+63	L		18'x20' Corr.	13
28-A	333+63	L	60		51
29-A	342+00	R	40		7
30-A	344+30	R	50		66
Total			135 50 100 60	74' Pipe 1 Conc. Box Outlet, Pump	208

GUARD RAIL REMOVAL

Item	From Station	To Station	Side	Lin. Ft.
12-GRR	325+72	326+04	R	32
13-RR	325+78	325+94	L	16
14-RR	326+06	326+22	L	16
15-RR	326+00	328+24	R	224
16-RR	331+00	334+38	R	338
Total				626

PIPE UNDERDRAINS* Including Porous Backfill

Item	From Station	To Station	Side	4" Pipe Lin. Ft.	Remarks
20-U	328+00		R&L	80	Outlet in ditch
21-U	329+50		R&L	76	Outlet in ditch
22-U	344+37	344+35	R	60	
23-U	344+61	345+09	L	60	
Totals				276	

GUTTERS ON SLOPES & DITCHES

Item	At Station	To Station	Side	Lin. Ft.
9-G-S	340+75		R	53
10-G-S	349+00		R	60
Total				113

STRUCTURES - 20 FT. SPAN AND UNDER

No.	Station	Type	Present Size	Proposed Size	Length	Sheet No.	Str. No.
12-C	326+88.7	Conc. Box	8'x4'-6"	8'x5'-0"	122'	131	
13-C	335+00	Conc. Box	3'x2'	3'x2'	140'	132	
14-C	342+76	Conc. Box	3'x2'	3'x2'	237'	133	

BM N 10 Elev 770.03
Bolt in 12" Locust
90' RL Sta 325+00

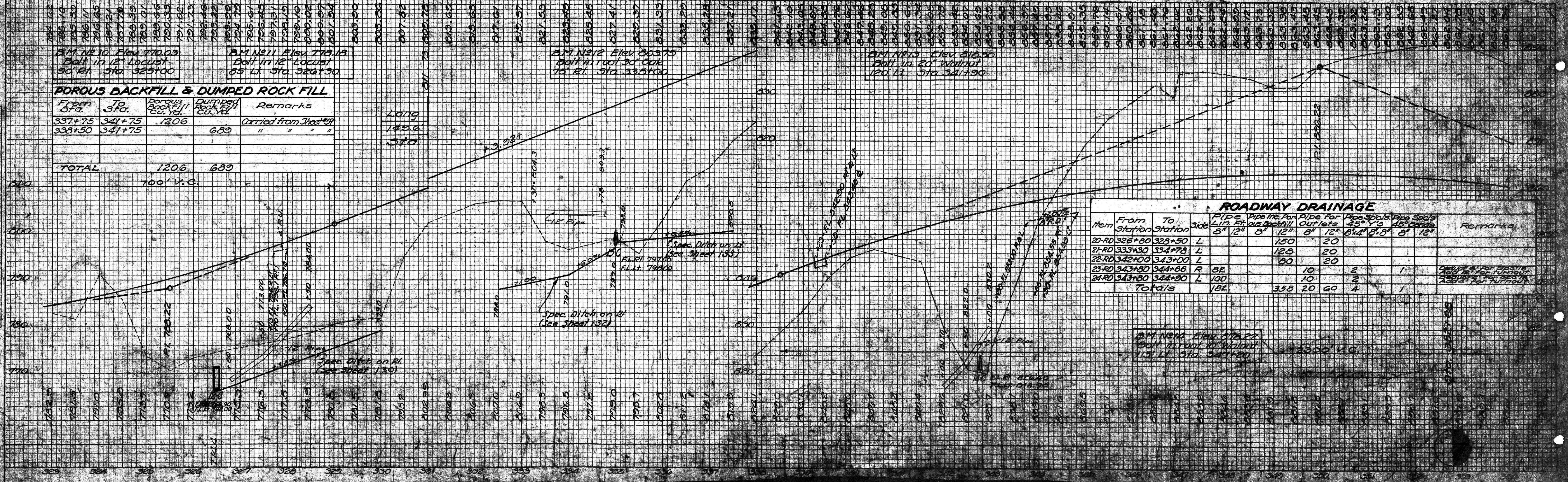
BM N 11 Elev 770.13
Bolt in 12" Locust
65' Lt. Sta 326+30

BM N 12 Elev 803.75
Bolt in root 30" Oak
75' RL Sta 335+00

BM N 13 Elev 816.50
Bolt in 20" Walnut
120' Lt. Sta 341+90

POROUS BACKFILL & DUMPED ROCK FILL

From Sta.	To Sta.	Porous Backfill Cu. Yds.	Dumped Rock Cu. Yds.	Remarks
337+75	341+75	1206		Carried from Sheet 129
338+50	341+75		689	" " " "
TOTAL		1206	689	



ROADWAY DRAINAGE

Item	From Station	To Station	Side	Pipe Lin. Ft.	Pipe for Porous Backfill	Outlet	Remarks
20-RD	326+80	328+50	L	150		20	
21-RD	333+30	334+78	L	128		20	
22-RD	342+00	343+00	L	80		20	
23-RD	343+80	344+66	R	10		2	
24-RD	343+80	344+90	L	100		2	
Totals				188	358	20 60 4	

BM N 14 Elev 878.22
Bolt in root 10" Walnut
115' Lt. Sta 341+20