FED. RD. DIST. NO.	STATE	FEDERAL AID PROJECT	FISCAL YEAR
10	OHIO	666-I(1) 5(3)	1938

9 / 39

ASHTABULA COUNTY
S.H. NO. 2 SEC. M(PT.)
LAKE COUNTY
S.H. No. 2 SEC. Q(PT.)

TREE REMOVAL

Item No.	Station	R. or L.	Size
1-T	27+34	Lt.	20" Stp
2-T	28+07	Lt.	36"
3-T	30+32	Lt.	38"
4-T	33+60	Rt.	30" Stp
5-T	34+68	Rt.	26" Stp
6-T	35+89	Rt.	28"
7-T	36+14	Rt.	28"
8-T	36+37	Rt.	24"
9-T	36+61	Rt.	24"
10-T	37+17	Rt.	32"
11-T	37+51	Rt.	30"
12-T	37+82	Rt.	32"
13-T	38+15	Rt.	28"
14-T	38+40	Rt.	9"
15-T	38+56	Rt.	9"
16-T	38+88	Rt.	9"
17-T	39+03	Rt.	9"
18-T	39+19	Rt.	9"
19-T	39+35	Rt.	9"
20-T	41+73	Rt.	40"
21-T	42+19	Rt.	48"
Total = 21			

PRIVATE DRIVE & ROAD APPR.

Item No.	Station	R. or L.	Agg. Cu. Yds.	Item No.	Station	R. or L.	Agg. Cu. Yds.
1-E	28+68	Lt	3.0	11-E	36+02	Rt.	3.0
2-E	29+06 Dbl.	Lt.	6.0	12-E	37+00	Rt.	3.0
3-E	29+35	Rt.	3.0	13-E	38+09	Lt.	4.0
4-E	30+19	Lt.	3.0	14-E	38+36 Dbl.	Lt.	8.0
5-E	30+54	Lt.	3.0	15-E	38+75	Rt.	4.0
6-E	31+55	Rt.	4.0	16-E	39+41 Dbl.	Lt.	10.0
7-E	32+88	Rt	3.0	17-E	40+72	Rt.	4.0
8-E	33+70	Lt.	3.0	18-E	41+57	Rt.	4.0
9-E	34+31	Rt.	3.0	19-E	41+73	Lt.	4.0
10-E	34+73	Lt.	2.0	20-E	42+00	Lt.	4.0
				Total			81.0

Trees Marked thus •✓ are to remain in place

STORM SEWER

Item No.	Station From	Station To	R. or L.	Pipe Lin Ft. 12"	Pipe Lin Ft. 18"	I-8-1 #2	I-8-1 #4	Conc. Cradle	Remarks
1-D	27+00	27+07	R.	7		1			C. Inlet R. Sta. 27+08
2-D	27+09	28+49	R.	140		1			C. Inlet R. Sta. 28+50
3-D	28+51	30+49	R.	198		1			C. Inlet R. Sta. 30+50
4-D	30+51	32+49	R.	198		1			C. Inlet R. Sta. 32+50
5-D	32+51	34+49	R.	198		1			C. Inlet R. Sta. 34+50
6-D	34+51	35+89	R.	138		1			C. Inlet R. Sta. 35+90
7-D	38+01	39+49	R.	148		1			C. Inlet R. Sta. 38+00
8-D	39+51	40+90	R.	139		1			C. Inlet R. Sta. 39+50
9-D	40+94	42+59	R.	165			1		C. Inlet R. Sta. 40+92
10-D	42+61	43+00	R.	39		1			C. Inlet R. Sta. 42+60
11-D	39+71	40+90	L.	119		1			C. Inlet L. Sta. 39+70
12-D	40+94	42+59	L.	165			1		C. Inlet L. Sta. 40+92
13-D	42+61	43+00	L.	39		1			C. Inlet L. Sta. 42+60
14-D	40+92	OUTLET	R.		367			0.9	Outlet to Ditch Rt.
15-D	27+08	INLET	R.		16			0.9	Inlet from Ditch Rt.
Totals				1693	383	11	2	1.8	

DITCH INLET (No. 1 side ditch)

Item	From	To	R. or L.			
16-D	27+04	29+26	L	222	1 Complete Inlet	or as directed
Total				222	1	

STRUCTURES 20' SPAN AND UNDER

Unit No.	Station	Old Work Type	Old Work Size	Old Work Length	New Work Type	New Work Size	New Work Length	Detailed Dr. No.	Culvert No.
3-C	27+04	Pipe	12"	40'-6"	Pipe & MH	21"	43.4	36	AS-20-05
4-C	40+92	None			Pipe	15"	42 2/3	36	New
5-C	41+00	Pipe	12"	32'	Plug & Abandon			36	AS-20-07

CONCRETE SIDEWALK (Lt.)

Sta. 27+00 to 43+00 = 1600.0 Lin. Ft.
Deduct 14 Drives @ 20' = 280.0 " "
1320.0 " "
Total 1320' x 4' = 5280 Sq. Ft. of 4" Walk.
Total 280' x 4' = 1120 Sq. Ft. of 6" Walk.

See Sheet No. 37 For Tree Protection Summary.

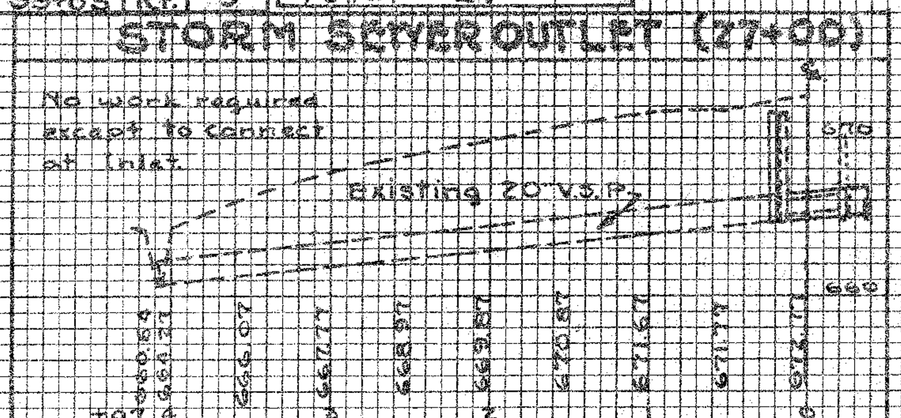
TRENCH REINFORCING

Item No.	Station	No.	Size	Length	Weight Lbs.
1-R	27+04	44	5/8 ø	20'	919
2-R	40+92	44	5/8 ø	14'	643
Total					1562 Lbs.

MONUMENT-BOX & BENCH MARK ASSEMBLY

Item No.	Station	Side	Mon. Box	Bench Mk.
1-M	27+66.46	℄	1	
2-M	30+65.9	℄	1	
3-M	35+94.95	℄	1	
4-M	37+35.92	4' Rt.	1	
1-B	40+00	31' Lt.		1
Total			4	1

STORM SEWER OUTLET (27+00)



STORM SEWER OUTLET (40+92)

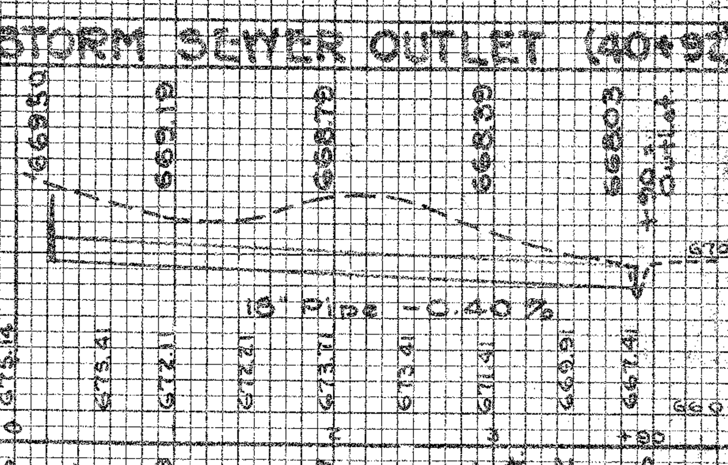


PLATE 4—CROSS SECTION
KEUFFEL & ESSER CO., NEW YORK