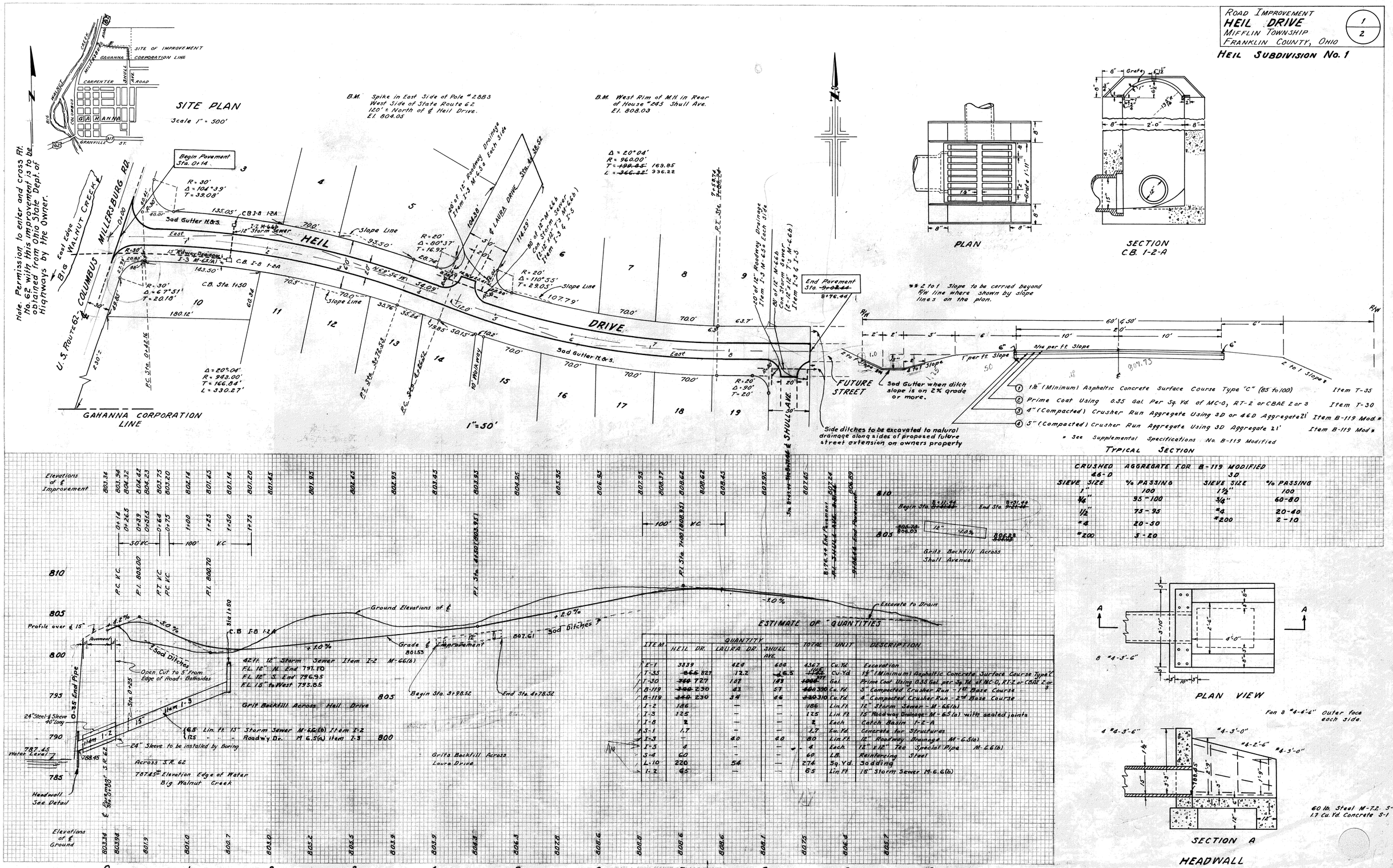
ROAD IMPROVEMENT
HEIL DRIVE
MIFFLIN TOWNSHIP
FRANKLIN COUNTY, OHIO

1 / 2

HEIL SUBDIVISION No. 1



CRUSHED AGGREGATE FOR B-119 MODIFIED

46-0 SIEVE SIZE	% PASSING	3D SIEVE SIZE	% PASSING
1"	100	1 1/2"	100
1/4"	95 - 100	3/4"	60-80
1/2"	75 - 95	#4	20-40
#4	20 - 50	#200	2 - 10
#200	3 - 20		

ESTIMATE OF QUANTITIES

ITEM	QUANTITY HEIL DR.	LAURA DR.	SHULL AVE.	TOTAL	UNIT	DESCRIPTION
E-1	3339	424	604	4367	Cu. Yd.	Excavation.
T-35	~~866~~ 821	72.2	~~46.5~~ 65	959	Cu. Yd.	1 1/2" (Minimum) Asphaltic Concrete Surface Course Type "C"
T-30	~~750~~ 727	121	183	~~1000~~ 971	Gal.	Prime Coat Using 0.35 Gal. per Sq. Yd. of MC-0, RT-2 or CBAE 2 or 3
B-119	~~236~~ 230	83	57	~~406~~ 390	Cu. Yd.	3" Compacted Crusher Run - 1st Base Course
B-119	~~240~~ 230	34	46	~~320~~ 310	Cu. Yd.	4" Compacted Crusher Run - 2nd Base Course
I-2	126	—	—	126	Lin. Ft.	12" Storm Sewer - M-6.6(a)
I-3	125	—	—	125	Lin. Ft.	15" Roadway Drainage - M-6.5(a) with sealed joints
I-4	2	—	—	2	Each	Catch Basin I-2-A
A.3-1	1.7	—	—	1.7	Cu. Yd.	Concrete for Structures
I-3	—	40	40	80	Lin. Ft.	12" Roadway Drainage M-6.5(a)
I-5	4	—	—	4	Each	12" x 12" Tee Special Pipe M-6.6(b)
S-4	60	—	—	60	LB.	Reinforcing Steel
L.10	220	54	—	274	Sq. Yd.	Sodding
I-2	65	—	—	65	Lin. Ft.	15" Storm Sewer M-6.6(b)

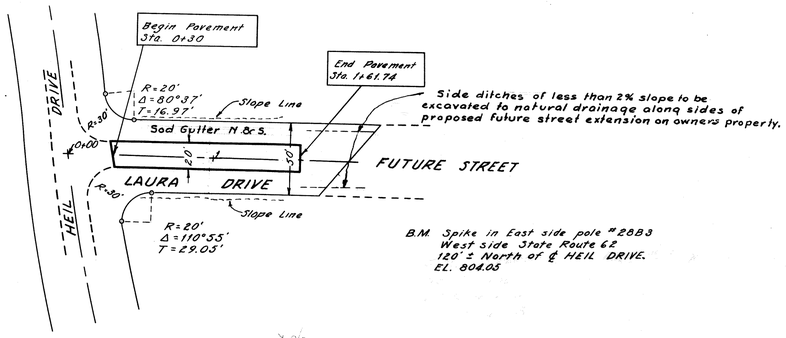
ST-131

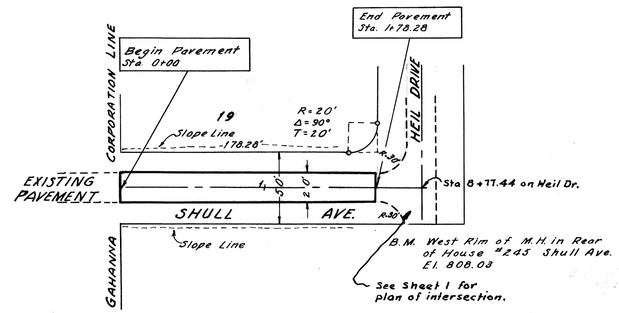
~~P-338~~

ROAD IMPROVEMENT
LAURA DRIVE & SHULL AVE.
MIFFLIN TOWNSHIP
FRANKLIN COUNTY, OHIO

2/2

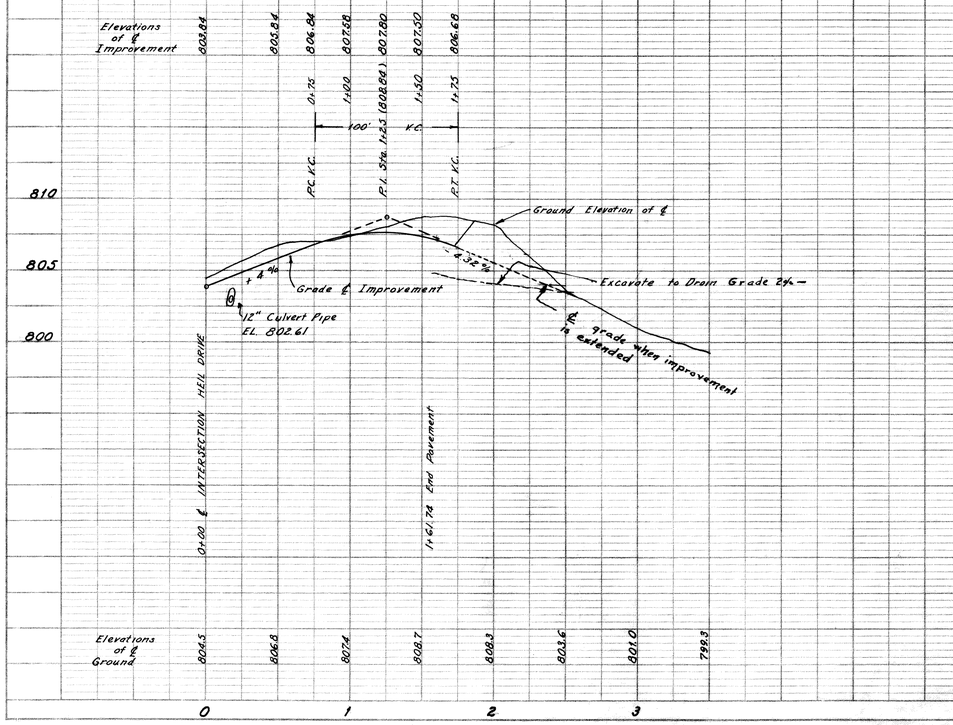
HEIL SUBDIVISION No. 1

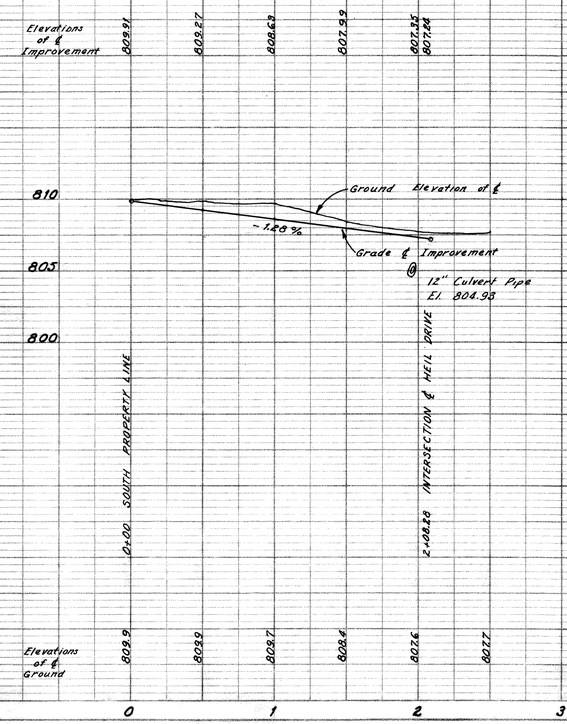




GENERAL NOTES

Lengths shown along curved portion apply to chords between indicated points.
Parcel access drives must not obstruct the road side ditch but must be, where necessary provided with pipe for driveway of size and material acceptable to the County Engineer, lengths 20' min. and min D. of 12"
The General Provisions of Franklin County together with the current Standard Specifications of the State of Ohio, Department of Highways, including all supplements thereto, shall govern all materials and workmanship involved in the improvement shown on these plans except as such specifications may be herein modified.
The filling of subgrade of pavement shall be compacted in layers not exceeding 8" in thickness, loose measurement, complying with Sec. E-1.08
The special attention of the Contractor is called to Section E-1.03 of the State Highway Specifications regarding Clearing, Grubbing and Scalping.
Inspection of the work shall be made by the Franklin County Engineer or his representative.
The Franklin County Engineer will require at least 48 hours notice before any work or inspection takes place. Failure to ask for necessary inspection may result in rejection of the work and the project.
Catch Basins, Manholes and Pipes: The proposed elevations and locations of catch basins, manholes and pipe and the estimated lengths of pipes may be adjust by the Engineer during construction.
Grits Backfill: Backfill of storm water pipe in street area shall be grits for a distance of 3' beyond the edge of pavement and to an elevation of 6" below the subgrade. Payment for backfill will be included in the unit price bid per lin. ft. of pipe laid including all necessary labor, tools and equipment or anything else pertaining to the successful completion of this item.





THE JENNINGS-LAWRENCE CO.
CIVIL & MUNICIPAL ENGINEERS
COLUMBUS, O.
By A. F. Lohr
Registered Engineer

Recommended for Approval June 14th 1956
[signature]
Deputy County Engineer

Approved June 14th 1956
Guy Elbin
County Engineer

Approved this 22 day of June 1956
C. P. Landerbaugh
Harry Vigor
Franklin County Commissioners

PLATE 1 - PLAN-PROFILE O. P. R. & R. E. STANDARD
KEUFFEL & ESSER CO., NEW YORK.

ST-131 ~~P-338~~