

NOTES

AGRICULTURAL LIMING MATERIALS:

The location and need for agricultural liming materials, will be determined by laboratory tests, after rough grading operations have been performed. Quantities of agricultural liming materials, as shown on the plans, are sufficient for the entire project, but will be non-performed for the areas where tests show that the liming material is not needed.

REFERENCE DATUM:

All elevations shown on these plans are in reference to North American Datum. (U.S.G.S.)

REPLACEMENT:

The Contractor will be required to replace in kind at his own expense any sidewalk, pavement, walls, castings or similar item outside the work limits shown on the plans that may be damaged by his operations or equipment during construction of this project.

TRAFFIC:

Muskingum County roads will be used as the detours as indicated on the Title Sheet for use of through Traffic during the construction of this project. The use of the detour route shall be discontinued as soon as construction progress permits, as determined by the Contracting Officer.

Local Traffic shall be maintained at all times in accordance with Sec. G-4.05. The contractor's attention is also directed to the following sections of the Construction and Material Specifications: G-7.06 Public Convenience and Safety and G-7.07 Barricade Danger and Warning Signs.

DRIVEWAYS:

The number and location of driveways shown on these plans are according to the needs at the time the plans were prepared.

The contracting officer may adjust, relocate, or non-perform driveway construction, dependent upon the needs at the time the work is being performed.

SEEDING AND PROTECTING:

Quantities for seeding Item L-9 are calculated for the soil areas 2 feet beyond the work limits as shown on the cross sections and payment shall not be made for seeding beyond these limits.

Rate of sowing and seed mixture shall conform to the requirements of Sec. L-9.11.

REMOVALS:

All items marked for removal shall become the property of the Contractor unless otherwise noted and shall be disposed of by him.

E-9 TREE AND STUMP REMOVAL:

All trees and stumps lying within the construction limits of this project shall be removed under the lump sum bid for Removal of Trees and Stumps, Item E-9, unless work is indicated in these plans to preserve same.

Sizes: 12"-18"	18"-24"	24"-30"	30"-36"	36"-42"	42"-48"	Over 48"
Trees: 284	75	40	24	16	5	1
Stumps: 32	13	4	4	2	0	0

NORMAL SHOULDERS AND DITCH CONSTRUCTION:

All angles of change in slope shall be rounded as shown on Typical Sections.

PRESERVATION AND RESTORATION OF CORNERSTONES, MONUMENTS, AND LANDMARKERS:

Existing cornerstones, monuments, and landmarks within the Right of Way of proposed highway, shall be protected, referenced, and preserved or replaced as outlined in Sec. G-7.09 of the Construction and Material Specifications except that payment to the Contractor for work incidental to the installation of cornerstones, monuments, and landmarks shall be included in the unit price bid for Item E-1, Roadway Excavation.

FENCES:

The contractor shall notify the affected property owners at least 7 days prior to the removal of any fence within the Construction Limits.

UTILITIES:

Existing telephone facilities located within the proposed R/W are to be relocated or adjusted as a part of this contract.

Existing power facilities located within the proposed R/W are to be relocated or adjusted as a part of this contract.

Existing gas and oil lines located within the proposed R/W shall be removed, relocated, or adjusted as a part of this contract.

Existing Telegraph Lines shall be adjusted to meet requirements of Electrical Safety Code for road crossings as a part of this Contract.

Utility Owners:

- ☑ - Ohio Central Telephone Co.
- ☑ - Newark Telephone Co.
- ☑ - Ohio Bell Telephone Co.
- ☑ - Ohio Power Co.
- ☑ - Guernsey-Muskingum Electric Cooperative, Inc.
- Gas - Pure Oil Company
- Oil - Buckeye Pipe Line Co.
- Telegraph - Western Union Telegraph Co.

The Contractor shall notify, at least 96 hours before breaking ground, all public service, corporations, and private owners having wires, poles, pipes, conduits, manholes, or other structures that may be affected by this operation.

UNDERGROUND UTILITIES:

The locations of the underground utilities shown on these plans have been obtained by a diligent field check and a search of available records. It is believed that they are essentially correct, but the United States of America makes no guarantees as to their accuracy or completeness.

GAS and OIL LINE ENCASEMENT:

Where Item Special, Pipe for Encasement, is called for on these plans, the operations for the completion of this item shall be performed in accordance with the following of the State of Ohio Department of Highways, Construction and Material Specifications:

Excavation shall conform to Sec. E-2.

Field Joints shall be specified in Sec. M-6.4(a) 9.

Backfilling shall conform to Sec. E-2.

This item shall be paid for at the unit price bid per linear foot, measured in place, of each size of pipe for "Item Special, Pipe for Encasement", which price shall constitute full compensation for furnishing, preparing, and placing all materials and for all labor, equipment, tools and incidentals necessary to complete this operation.

Payment for adjusting the existing gas and oil lines to be encased shall be included in the lump sum bid for "Item Special, Gas and Oil Lines Removed, Relocated or Adjusted".

ITEM I-10 DUMPED ROCK FILL SLOPE PROTECTION

Rock shall be placed on the fill slopes as shown on the drawings. Such rock shall consist of sound and durable rock and shall be carefully dumped in place with the larger rock at the outer face and the smaller rock and spalls near the face of the slope. Care should be exercised in dumping the rock to insure a reasonably smooth and continuous surface and to conform to the slope lines indicated on the drawings.

At least 50% of the pieces of rock shall weigh at least 75 pounds.

3/23/62		AS CONSTRUCTED	
REVISION	DATE	DESCRIPTION	H.F.K. BY
U. S. ARMY ENGINEER DISTRICT, HUNTINGTON CORPS OF ENGINEERS HUNTINGTON, W. VA.			
DRAWN BY: EDK		LICKING RIVER DILLON RESERVOIR PROJECT	
TRACED BY: edk		RELOCATION OF MUSKINGUM COUNTY ROAD NO. 8	
CHECKED BY: F.H.S.		MC-8-4 & MT-408-1	
SUBMITTED BY: Elmer S. Barrett		MC-8-1 & MC-408-1	
ELMER S. BARRETT ASSOCIATES		APPROVED: Steven Malovich	
CHIEF ENG. DIV.		COL. C.E. DISTRICT ENGINEER	
ELMER S. BARRETT ASSOCIATES CONSULTING ENGINEERS CHILLICOTHE, OHIO		SCALE: --- SPEC. NO. DRAWING NUMBER 027f-UD14-68/4 SHEET 4 OF 83	