

# GENERAL NOTES

## ROUNDING OF CORNERS SHOWN ON CROSS SECTIONS

The rounded corners shown on the typical sections, apply to all cross sections even though otherwise shown on these plans.

## GRAVES

The contractor shall take all necessary precautions not to disturb any graves.

## RIGHT OF WAY

All work will be performed within the Right of Way or Temporary Right of Way provided.

## ESTIMATED QUANTITIES

Specific locations and usage of estimated quantities set up on this plan to be used "as directed by the Engineer" shall be made a matter of record by incorporation into the final change order governing completion of this project. Estimated quantities of materials shall not be ordered for delivery to the project unless authorized by the Engineer.

## REMOVAL OF TREES AND STUMPS

All trees and stumps specifically marked for removal within the construction limits of this project shall be removed under the lump sum price bid for Item 201 Clearing and Grubbing, except that those trees for which protection and preservation work is indicated elsewhere in these plans shall not be removed.

The following is an approximate estimate of the number of trees and stumps to be removed.

SIZES	No. TREES	No. STUMPS
18"	2	0
30"	0	0
48"	0	0
60"	0	0

The above estimate is approximate and the State of Ohio reserves the right to order the removal of additional trees or stumps outside of the limits of construction but within the right-of-way and/or easement lines. Payment for the removal of these additional trees or stumps shall be included in the lump sum price bid for Item 201 Clearing and Grubbing.

## FIELD OFFICE

The Contractor shall provide a suitable field office having a minimum of 300 sq.ft. of floor space and in addition to the requirements of Item 619, he shall provide and maintain sanitary provisions as per 107.06. All the above is included in the lump sum price bid for Item 619, Field Office.

## LOCATIONS OF GUARDRAIL

The locations of guardrail runs as shown in these plans are subject to adjustment to assure that the planned installations will afford maximum protection for traffic.

## SEEDING

Quantities for seeding are calculated for the soil areas between the work limits, as shown on the cross sections.

## CONNECTION TO EXISTING PIPE

Where the plans provide for proposed conduit to be connected to, or to cross either over or under an existing sewer, it shall be the responsibility of the Contractor to locate the existing pipe both as to line and grade before he starts to lay the proposed conduit.

Payment for all operations described above shall be included in the unit price bid for the pertinent 603 conduit items.

## TREATED SANITARY FLOW INTO HIGHWAY DRAINAGE SYSTEMS

Treated sanitary flow may be discharged into the highway drainage system provided the owner has secured the approval of the local health authorities and has acquired from the State Highway Department, the official permit to have the connection made.

In each case where a permit has been issued for a sanitary connection to be made into a highway drainage conduit, it shall be provided with an inspection well, in accordance with the detail shown on standard drawing MC-8.

The following estimated quantities have been included in the general summary, for use as directed by the Engineer, in making the above described connections:

Item 603, 4" Conduit, Type C 50 Lin. Ft.

Necessary bends or branches shall be included for payment in the pertinent conduit item.

None of the above materials shall be ordered by the Contractor until authorized by the Engineer.

## MAINTENANCE OF TRAFFIC

S R 608 shall be closed to through traffic during construction of this project. A detour for through traffic will be provided and maintained by the State of Ohio as shown on sheet I.

Ingress and egress shall be provided and maintained at all approaches and drive-ways for local traffic during the construction period. Local traffic shall be maintained by use of the existing pavement, proposed pavement, and temporary roadways on the shoulders surfaced with Item 410 Aggregate and stabilized with Item 616 Calcium Chloride and Water.

The following quantities have been included in the general summary for maintaining traffic

410 Traffic Compacted Surface Type C	100 CY
616 Calcium Chloride	2 Tons
616 Water	2 M.Gal

## UTILITIES

The following is believed to be the list of utilities owners within the limits of construction:

CLEVELAND ELECTRIC ILLUMINATING COMPANY  
55 PUBLIC SQUARE, CLEVELAND, OHIO 44114

PAINESVILLE WATER DEPARTMENT  
459 STORRS STREET, PAINESVILLE, OHIO 44077

OHIO BELL TELEPHONE COMPANY  
125 EAST ERIE STREET, PAINESVILLE, OHIO 44077

Any and all work required for removing, relocating, and construction of new facilities for private or public utilities will be done by and at the expense of the respective owners unless otherwise noted on the plan.

The contractor shall co-ordinate his operations with the work of the utility owners or others who may be making the relocations and shall notify the owners of the utilities of his schedule sufficiently in advance to permit them to make the necessary alterations.

The locations of underground utilities are plotted according to the information furnished by the utility concerned and the Department of Transportation does not guarantee the accuracy or completeness thereof.

## PRECAUTIONS AGAINST UTILITY DAMAGE

The contractor must take all necessary precautions at no expense to the Department of Transportation to avoid damage to existing underground utility lines during all phases of construction.

The contractor shall make investigations to determine the depth of utility lines prior to the installation of the sewer connections or appurtenances at no additional cost to the Ohio Department of Transportation.

If any change in the locations of flow line elevations of storm sewer and/or appurtenances as shown on the plans are required due to location or depth of utility lines at time of installation, the contract unit price bid for the items involved shall remain unaffected.