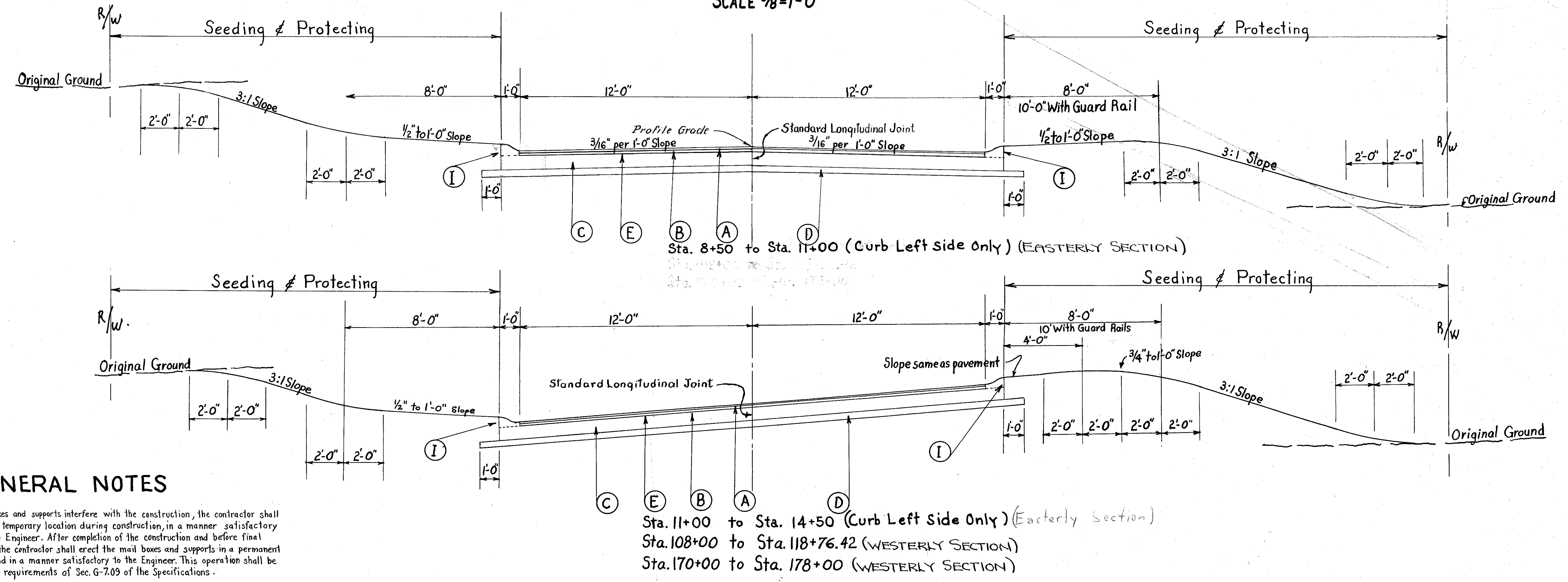


LAK. 84 (3.27-7.81)  
LAKE COUNTY

# TYPICAL SECTION TYPE T-35 ON B-70

SCALE 3/8"=1'-0"



## GENERAL NOTES

**MAIL BOXES:**—When mail boxes and supports interfere with the construction, the contractor shall remove and erect them in a temporary location during construction, in a manner satisfactory to, and as directed by the Engineer. After completion of the construction and before final acceptance of the project, the contractor shall erect the mail boxes and supports in a permanent location as directed by, and in a manner satisfactory to the Engineer. This operation shall be considered as part of the requirements of Sec. G-7.09 of the Specifications.

**FIELD DRAINS:**—All field drains encountered during roadway excavation, shall be connected with the ditch or existing or proposed sewer. Estimated Quantities of I-3 Pipe for this purpose have been included in the General Summary.

**ADDITIONAL DRIVES:**—For any additional driveways built at the direction of the Engineer other than shown on the plans, quantities shall be provided and paid for at the unit price bid for various items required.

**CROSS SECTIONS:**—Cross sections shall govern over typical sections where variable conditions are encountered.

**UTILITIES:**—Any and all work required for public or private utilities will be done by, and at the expense of their respective owners, unless otherwise noted on these plans. The location of all utility items are shown hereon but the State of Ohio does not guarantee the accuracy thereof.

**SUPERELEVATION:**—Superelevated Curves shall be built without crown. The crown shall be worked out of the pavement in that portion between the beginning of the transition and the point where the superelevation equals twice the crown.

**FIELD OFFICE:**—The contractor shall provide a suitable field office in accordance with Sec. S-0.01(b) having a minimum of 300 sq. ft. of floor space. The contractor shall have a telephone installed and maintained during the construction period.

**SEEDING QUANTITIES:**—Quantities for seeding are calculated for the soil area between the Right of Way lines, or between the Limits of Work, as shown on the Cross Sections.

**L-9 COMMERCIAL FERTILIZER:**—(10-6-4) Commercial fertilizer shall be used in connection with all seeding at the rate of twenty (20) pounds per 1000 sq. ft.

**TREE REMOVAL:**—Payment for removal of all trees and stumps is included in the unit price bid for Item E-101 Roadway Excavation. Trees 12" in diameter and over are shown on the plans for the benefit of the contractor only, and the State of Ohio does not guarantee the accuracy thereof.

**SUBGRADE COMPACTION:**—The subgrade under Intersections not separately itemized, and under Drives, shall be compacted for a depth of six (6) inches to the density requirements in Table III Item E-101 Payment for subgrade compaction as specified above shall be included in the unit price bid for Item E-101 Roadway Excavation.

**STRUCTURE CASTINGS:**—Structure Castings called for in the plans to be removed (adjusted to grade) shall be carefully salvaged and re-used as called for in the plans. Castings to be abandoned shall be carefully removed and stored on the site for removal by the City of Willoughby forces. If Castings are not claimed by the Municipality they shall become the property of the contractor.

**PROFILE** The profile of the proposed surface shall be approximately 3 (Three) inches above that of the existing pavement except where otherwise indicated on the plans.

### MAINTAINING TRAFFIC

The following estimated quantities of aggregate and chloride have been included in the General Summary for the purpose of maintaining traffic. Item T-10-200 Cu.Yds. Traffic Compacted Surface Course. Item M-10-4 Ten Calcium Chloride or Calcium Magnesium Chloride. Aggregate and Chloride shall be applied where and as directed by the Engineer. Payment for Construction, Maintenance and subsequent removal, where required, Temporary Roadways, except for M-10-4 T-10 Items is included in the Lump Sum Bid for "Maintaining Traffic".

**ITEM I-124.06 RESET 4" HYDRANTS & HYDRANT VALVES:**—Resetting of Hydrant Valves under this item shall be in conformance with the General Provisions of Sec. I-124.03 for installing new valves.

**I-18 STABILIZED SHOULDERS**  
Compaction of Subgrade required by Sec. I-18.03 is hereby waived on this project.

**CURB MERGERS:**—Transition of Type 3-B Curbs to Type 6 Curbs shall be accomplished within a distance of (50) Fifty Feet as directed by the Engineer. Transition Curb Sections shall be measured and paid for as Standard Type 6 Concrete Curbs.

**TRAFFIC NOTE** A detour has been provided for the construction area between State Routes 91 and 306. The period of use of the detour shall be held to an absolute minimum and in no case shall exceed 75 consecutive calendar days. Two way Traffic shall be maintained at all other times in this area. Two-way Traffic shall be maintained at all times between the beginning of the project and SR-91, between SR-306 and the end of the project and on the Intersecting State Routes 91, 174 and 306, except that in these areas one-way traffic will be permitted during the placement of pavement items. The lengths of one-way zones shall be held to an absolute minimum consistent with specification requirements for placement of the pavement items.

**ITEM E-101 ROADWAY EXCAVATION:**—Cross Section Templates as drawn, show excavation for I-22 Subbase between stations 43+00 and 121+55 in the Easterly section. In lieu of the above, construction in this area shall be in accordance with the Typical Sections and necessary adjustment in Earthwork quantities will be made at the time of final measurement.

**CONSTRUCTION LAYOUT LAYOUT STAKES**—See note in proposal for work included in this lump sum pay item.

**CONTRACTION JOINTS** will not be permitted in Item B-70, Portland Cement Concrete Base Course.

ITEM E-101	
TREES TO BE REMOVED	
SIZE	QUANTITY
12" to 18"	17
19" to 24"	26
25" to 30"	21
31" to 35"	4
<b>TOTAL</b>	<b>68</b>