

GENERAL NOTES

CALC BY DATE	S.W.G. 2/92	LAKE COUNTY LAK - 91 - (4.23)(4.49)	OHIO	8
CHKD BY DATE	T.J.H. 2/92		FHWA REGION 5	56

RIGHT-OF-WAY

ALL WORK SHALL BE PERFORMED WITHIN THE EXISTING RIGHT-OF-WAY AND WORK LIMITS SHOWN IN THE RAILROAD RIGHT-OF-WAY.

CONTINGENCY QUANTITIES

THE CONTRACTOR SHALL NOT ORDER MATERIALS OR PERFORM WORK LISTED IN THE GENERAL SUMMARY FOR ITEMS DESIGNATED BY THE PLAN NOTE TO BE USED "AS DIRECTED BY THE ENGINEER" UNLESS AUTHORIZED BY THE ENGINEER. THE ACTUAL WORK LOCATIONS AND QUANTITIES USED AT THE ENGINEER'S DISCRETION SHALL BE MADE A MATTER OF RECORD BY INCORPORATION INTO THE FINAL CHANGE ORDER GOVERNING COMPLETION OF THIS PROJECT.

UNDERGROUND UTILITIES

THE LOCATIONS OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE AS OBTAINED FROM THE OWNERS OF THE UTILITY AS REQUIRED BY SECTION 153.64 O.R.C.

UTILITY OWNERSHIP

THE FOLLOWING UTILITIES AND OWNERS ARE LOCATED WITHIN THE WORK LIMITS OF THIS PROJECT:

STORM SEWERS: CITY OF EASTLAKE
35150 LAKE SHORE BOULEVARD
EASTLAKE, OH 44094
TELEPHONE: 951-1416

STORM & SANITARY SEWERS: CITY OF WILLOUGHBY
ONE PUBLIC SQUARE
WILLOUGHBY, OH 44094
TELEPHONE: 953-4111

WATER LINES: LAKE COUNTY WATER DEPARTMENT
38270 AQUARIUS PARKWAY
WILLOUGHBY, OH 44094
TELEPHONE: 942-8222

ELECTRIC: CLEVELAND ELECTRIC ILLUMINATING CO.
P.O. BOX 5000, ROOM 477
CLEVELAND, OH 44101
TELEPHONE: 622-9800

TELEPHONE: AT&T COMMUNICATIONS
3833 WEYMOUTH ROAD
MEDINA, OH 44256
TELEPHONE: 723-9109

U.S. SPRINT
3065 HARGROVE ROAD
ATLANTA, GA 30339
TELEPHONE: 1-800-521-0579

OHIO BELL TELEPHONE CO.
34 S. ST. CLAIR STREET
PAINESVILLE, OH 44077
TELEPHONE: 352-5827

GAS: EAST OHIO GAS CO.
1201 E. 55TH STREET
CLEVELAND, OH 44103
TELEPHONE: 432-6651

RAILROAD COMMUNICATION: NORFOLK SOUTHERN CORPORATION
99 SPRING STREET, S.W.
ATLANTA, GA 30303
TELEPHONE: (404) 529-1256

THE CONSOLIDATED RAILROAD CORP.
15 NORTH 32ND STREET, ROOM 1200
PHILADELPHIA, PA 19104-2849
TELEPHONE: (215) 596-2923

COOPERATION WITH RAILROADS

SEE SPECIAL CLAUSES IN PROPOSAL

RAILROAD PROTECTIVE LIABILITY INSURANCE

SEE SPECIAL CLAUSES IN PROPOSAL

CLEARING AND GRUBBING

ALTHOUGH THERE ARE NO TREES AND/OR STUMPS SPECIFICALLY MARKED FOR REMOVAL WITHIN THE LIMITS OF THIS PROJECT, A LUMP SUM QUANTITY HAS BEEN INCLUDED IN THE GENERAL SUMMARY FOR ITEM 201, CLEARING AND GRUBBING. ALL PROVISIONS AS SET FORTH IN THE SPECIFICATIONS UNDER THIS ITEM SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 201, CLEARING AND GRUBBING.

ITEM 310 SUBBASE, TYPE 1, GRADING A, AS PER PLAN

MATERIALS FURNISHED FOR THIS ITEM SHALL EXCLUDE ALL SLAG EXCEPT GRANULATED SLAG OR CRUSHED AIR-COOLED BLAST FURNACE SLAG AND

PAVEMENT PASSING THE NO. 4 SIEVE. BROKEN SALVAGED PORTLAND CEMENT CONCRETE PAVEMENT SHALL BE OBTAINED ON THIS PROJECT OR OTHER PROJECTS CONSTRUCTED UNDER ODOT SPECIFICATIONS.

CONNECTIONS BETWEEN EXISTING AND PROPOSED GUARDRAIL

WHEN IT IS NECESSARY TO SPLICE PROPOSED GUARDRAIL TO EXISTING GUARDRAIL, ONLY THE EXISTING GUARDRAIL SHALL BE CUT, DRILLED, OR PUNCHED. THE CONNECTION SHALL BE MADE USING A "BEAM RAIL SPLICE" AS SHOWN ON STANDARD DRAWING GR-1.1. PAYMENT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE RESPECTIVE GUARDRAIL RUNS.

LOCATION OF GUARDRAIL

THE LOCATIONS OF THE GUARDRAIL RUNS AS SHOWN IN THESE PLANS, ARE SUBJECT TO ADJUSTMENT PRIOR TO THE FINAL ACCEPTANCE. THE ENGINEER SHALL BE SATISFIED THAT ALL INSTALLATIONS SHALL AFFORD MAXIMUM PROTECTION FOR TRAFFIC.

GUARDRAIL REPLACEMENT

NO EXISTING GUARDRAIL SHALL BE REMOVED UNTIL THE REQUIRED MAINTENANCE OF TRAFFIC IS IMPLEMENTED. THE REQUIRED MAINTENANCE OF TRAFFIC SHALL NOT BE REMOVED UNTIL THE REPLACEMENT GUARDRAIL IS IN PLACE.

ITEM SPECIAL BERM RESHAPING

BERMS AT LOCATIONS WHERE GUARDRAIL IS REMOVED OR WHERE NEW GUARDRAIL IS TO BE ERECTED SHALL BE RESHAPED AS DIRECTED BY THE ENGINEER TO INSURE A SMOOTH SURFACE FREE OF ALL IRREGULARITIES. EXCESS EXCAVATION AS THE RESULT OF RESHAPING BERMS SHALL BE DISPOSED OF AS DIRECTED BY THE ENGINEER. PAYMENT FOR RESHAPING BERMS AS DESCRIBED SHALL BE INCLUDED IN THE CONTRACT PRICE BID PER LINEAL FOOT FOR ITEM SPECIAL BERM RESHAPING.

ITEM 607 FENCE, TYPE CL

ALL PROPOSED FENCE LOCATIONS CROSSING DITCHES SHALL USE FENCE CROSSING TYPE 3, AS SHOWN IN STANDARD CONSTRUCTION DRAWING F-6.

ITEM 611 REINFORCED CONCRETE APPROACH SLAB (T=15"), AS PER PLAN

DOWEL BARS (D802) EXTENDING INTO THE EXISTING BACKWALLS OF BRIDGE NO. LAK-91-0423 SHALL BE INSTALLED AS SHOWN IN DETAIL ON SHEET 46. COST FOR THIS WORK SHALL BE INCLUDED IN ITEM 611 REINFORCED CONCRETE APPROACH SLAB (T=15"), AS PER PLAN. THE COST FOR DOWEL BAR HOLES IN THE EXISTING BACKWALLS SHALL BE PAID SEPARATELY UNDER ITEM 510, DOWEL HOLES (SEE SHEET 37 FOR QUANTITY). THE CURB USED ON THE APPROACH SLAB SHALL BE TYPE 4-A AS PER STANDARD CONSTRUCTION DRAWING BP-5.1.

ITEM 609 CURB, TYPE 6, AS PER PLAN

ALL CURB, TYPE 6 USED FOR EROSION CONTROL AT BRIDGES, AS SHOWN IN STANDARD CONSTRUCTION DRAWING MC-7, SHALL HAVE A 4-INCH REVEAL FROM THE TOP OF THE SHOULDER PAVEMENT TO THE TOP OF THE CURB.