

GENERAL NOTES

FED. RD. DIVISION	STATE	PROJECT	
2	OHIO		

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LAKE COUNTY

LAK 283-16.85

PLUGGING PIPE

THE UPSTREAM ENDS OF ALL PIPE OR TILE LINES INTERCEPTED BY EARTHWORK OPERATIONS AND, WHERE INDICATED, THE ENDS OF PIPE LINES TO BE ABANDONED IN PLACE SHALL BE EFFECTIVELY BLOCKED AND COVERED. BROKEN PIECES AND PORTIONS OF PIPE OR TILE SHALL BE REMOVED UNTIL A WHOLE UNDAMAGED LENGTH IS ENCOUNTERED. THIS PIPE SHALL THEN BE BLOCKED WITH CONCRETE, FLAT STONE OF BRICK LAID IN MORTAR, OR A PRECAST CLAY OR CONCRETE STOPPER. PAYMENT FOR THE ABOVE WORK SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 203, EXCAVATION INCLUDING EMBANKMENT CONSTRUCTION.

SEEDING FORMULA

THE FOLLOWING SEEDING MIXTURE SHALL, IN LIEU OF THE MIXTURE LISTED IN SECTION 659.09, BE USED THROUGHOUT THE LIMITS OF THIS PROJECT.

60% KENTUCKY BLUEGRASS
25% CREEPING RED FESCUS
10% RED TOP
5% WHITE DUTCH CLOVER

CONNECTIONS TO EXISTING PIPE

AT PLACES WHERE THE PLANS PROVIDE FOR PROPOSED PIPE TO BE CONNECTED TO EXISTING PIPE, 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 PIPE. THE COST OF THIS OPERATION SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE PERTINENT 603 CONDUIT ITEM.

MANHOLE COVERS

THE CONTRACTOR SHALL SET THE FRAMES FOR MANHOLE COVERS AT SUCH AN ELEVATION AND INCLINATION AS TO PLACE THE SURFACE OF THE COVER IN THE PLANE OF THE FINISHED ROADWAY SURFACE.

MANHOLE STEPS

STEPS SHALL BE PROVIDED IN ALL STANDARD NO. 3 CATCH BASINS, HAVING A DEPTH OF 6 FT. OR GREATER, OR AT THE DIRECTION OF THE ENGINEER. PAYMENT FOR STEPS SHALL BE INCLUDED AT THE CONTRACT UNIT PRICES BID PER EACH ITEM 604. THE STEPS SHALL BE BUILT IN ACCORDANCE WITH STANDARD DRAWING M.H. NO. 1.

SEEDING

QUANTITIES FOR SEEDING ARE CALCULATED FOR THE SOIL AREAS BETWEEN THE RIGHT-OF-WAY LINES.