FED. RD. DIST. NO.	STATE	FED. AID PROJECT	FISCAL YEAR
	OHIO		

5
41

I.C.H. No 34 SEC. C and D
LAKE COUNTY

Sta. 271+82
Extend 3' to left & 15' to right with standard 4'×4' concrete box culvert
15.9 cu.yds. 1-2-4 concrete
686 lbs. of ℄ steel
6 cu.yds. excavation

Sta. 286+86
Relay 16'-12" vit. pipe & encase in concrete & extend with 28'-12" encased vit. pipe
2 Hws. 2 cu.yds. 1-2-4 conc.
4.36 cu.yds. 1-3-6 concrete
6 cu.yds. excavation

Sta. 292+10
Relay 30'-15" corrugated & encase in concrete & extend with 12'-15" encased vit. pipe.
2 Hws. 2.3 cu.yds. 1-2-4 conc.
5.46 cu.yds. 1-3-6 concrete
5 cu.yds. excavation

B.M. Sta. 262+53
Spike in 24" maple
31' to L of ℄
Elev. = 786.93

B.M. Sta. 271+85
Knob on N.E. cor. parapet
60 L of ℄
Elev. = 780.31

B.M. Sta. 278+29
x on N.E. cor. of school house
110' to R of ℄
Elev. = 804.16

B.M. Sta. 288+12
Spike in root of w. cherry
24' to L of ℄
Elev. = 846.51

Exc. = 653.1 cu.yds. (775.9 cu.yds.)
Emb. +25% = 589.6 cu.yds.
Waste - 63.5 cu.yds.

Exc. = 1692.7 cu.yds. (1763.8 cu.yds.)
Emb. +25% = 1650.7 cu.yds.
Waste = 42.0 cu.yds.

Exc. = 1359.7 cu.yds. (1403.3 cu.yds.)
Emb. +25% = 1332.5 cu.yds.
Waste = 27.2 cu.yds.

Exc. = 682.2 cu.yds. (719.1 cu.yds.)
Emb. +25% = 680.2 cu.yds.
Waste = 2.0 cu.yds.