

GENERAL SUMMARY

FEDERAL CODE TYPE 7221

FED. RD. DIVISION	STATE	FEDERAL AID PROJECT	TYPE FUNDS
2	OHIO	F 366 (1)	POST WAR

7
97

LAKE COUNTY
LAK. - G-(3.60-3.76)
LAK. -174- 150

ROADWAY

Item No	Quantity	Unit	Description
E-1	305,003	Cu. Yds.	Roadway Excavation, As Per Plan
E-8	2562	Sq. Yds.	Removal and Disposal of Existing Pavement
E-8	678	Lin. Ft.	Sealing Only
E-11	1295	M-Gals.	Water
E-12	1538	Lin. Ft.	Pipe Removed and Disposed of
I-8	3	Each	Monument Boxes, Type 'A', As per Plan
I-8	14	Each	Monument Boxes, Type 'B', As per Plan
I-15	3851.5	Lin. Ft.	Guard Rail, Flexible Steel Plate Tension Type, Standard Strength.
I-15	1632	Lin. Ft.	Guard Rail Removed and Rebuilt, As Per Plan
I-17	853	Cu. Yds.	Side Approaches, Mail Box Turnouts and Berm Material, As Per Plan
I-15	26	Each	Guard Rail Posts Complete in Place, as per plan
T-110	434	Cu. Yds.	Traffic Compacted Surface Course for Temporary Roadway
M-10	9	Tons	Calcium Chloride for Temporary Roadway.
L-9	147,861	Sq. Yds.	Seeding and Protecting, Type "A", As Per Plan
L-9	19.96	Tons	Commercial Fertilizer (10-6-4), As per Plan
L-12	17,854	Each	Lonicera japonica halliana (Hall's Japanese Honey-suckle 2 Year Old), As Per Plan
L-14	16	Each	Gleditsia triacanthos-inermis (Thornless Honeylocust) 1 1/2" to 2" Cal. B & B 24"
E-4	3,107	Cu. Yds.	Borrow

PAVEMENT

Item No	Quantity	Unit	Description
T-70	115	Sq. Yds.	6" Portland Cement Concrete Pavement
T-71	23205	Sq. Yds.	9" Reinforced Portland Cement Concrete Pavement
T-35	3	Cu. Yds.	Asphaltic Concrete Surface Course, Type A or C (70-80)
I-7	40	Sq. Yds.	9" Reinforced Concrete Approach Slabs
I-12	110	Lin. Ft.	Standard Type 3-A Concrete Curb
I-12	1072	Lin. Ft.	Standard Type 2 Combination Curb and Gutter
Special	13	Each	Precast Concrete Traffic Dividers
DRAINAGE			
S-1	194	Cu. Yds.	Concrete for Structures, Class 'C'
E-2	199	Cu. Yds.	Excavation for Structures
S-4	990	Lbs.	Reinforcing Steel
S-24	Lump	Sum	Removal of Existing Structures
S-27	160	Lin. Ft.	18" Extra-Strength Reinforced Concrete Culvert Pipe, Sec. M-6.6(C) for Roadway Culverts
S-27	102	Lin. Ft.	24" Pipe for Roadway Culverts
I-1	489	Lin. Ft.	12" Pipe for Driveways
I-1	40	Lin. Ft.	18" Pipe for Driveways
I-2	1311	Lin. Ft.	12" Pipe for Storm Sewers
I-2	1083	Lin. Ft.	15" Pipe for Storm Sewers
I-2	896	Lin. Ft.	18" Pipe for Storm Sewers
I-2	286	Lin. Ft.	36" Pipe for Storm Sewers
I-2	232	Lin. Ft.	12" Pipe for Storm Sewers under Pavement
I-2	213	Lin. Ft.	15" Pipe for Storm Sewers under Pavement
I-2	24	Lin. Ft.	18" Pipe for Storm Sewers under Pavement
I-2	18	Lin. Ft.	18" Paved Bituminous Coated Corrugated Metal Pipe, Sec. M-6.4(d) for Storm Sewer Outlet
I-3	109	Lin. Ft.	12" Pipe for Roadway Drainage Using Porous Backfill
I-4	514	Lin. Ft.	6" Pipe Underdrains (Herringbone)
I-4	3439	Lin. Ft.	6" Pipe Underdrains (Longitudinal)
I-4	1420	Lin. Ft.	6" Helical Perforated Corrugated Metal Pipe, Sec. M-6.4(h) for Underdrains (Intercepting)
I-4	438	Lin. Ft.	12" Pipe Underdrains
I-4	300	Lin. Ft.	6" Pipe Outlets for Underdrains
I-4	30	Lin. Ft.	12" Pipe Outlets for Underdrains
I-5	5	Each	6" Pipe Specials for Underdrains (Longitudinal)
I-5	3	Each	12" Pipe Specials for Storm Sewers
I-5	1	Each	18" Pipe Special for Storm Sewer
I-5	1	Each	12" Pipe Special for Underdrain
I-5	16	Each	6" Pipe Specials for Underdrains (Intercepting & Herringbone)
I-8	2	Each	Standard Manholes No 1
I-8	1	Each	Standard Manholes No 2
I-8	24	Each	Standard Catch Basins No 1-2A
I-8	3	Each	Standard Catch Basins No 1-4
I-8	1	Each	Standard Catch Basins No 2-2A
I-8	3	Each	Standard Catch Basins No 3-A
I-8	1	Each	Standard Manhole No 1 Without Frame and Cover
I-10	35	Sq. Yds.	Riprap, Type 'A' Grouted as per plan
I-14	256	Lin. Ft.	Special Paved Gutter, as per plan
I-14	172	Lin. Ft.	Paved Gutter, Std Type No 3
I-16	2	Each	Catch Basins Abandoned
Special	Lump Sum	Lump Sum	Lift Pump and M.H. Roof
Special	56	Lin. Ft.	12" Cast Iron Pipe, Heavy, As Per Plan

Note: See Sheet No 88 for Estimated Quantities for "Structures Over 20' Span"