

GENERAL NOTES

UTILITY ADJUSTMENT: 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.

SEEDING & PROTECTING: Seeding and Protecting To Be Performed a Minimum of 10 Feet Beyond The Slope Limits. Seed To Be Applied at a Rate of 4 Pounds Per 1000 Sq. Ft. Commercial Fertilizer (10-6-4) Applied at Rate of 20 Pounds per 1000 Sq. Ft. Agricultural Ground Limestone Applied at Rate of 50 Pounds per 1000 Sq. Ft.

TRAFFIC: ~ Two-way traffic shall be maintained at all times. The item of "Maintaining Traffic" shall include furnishing lights, all signs, barricades and watchmen, according to the requirements of Sec. G-8.07, barricades, danger and warning signs, to secure the flow of traffic twenty-four (24) hours daily.

GENERAL SUMMARY

ITEM	QUANTITY	UNIT	DESCRIPTION
E-2	24	Cu. Yds.	EXCAVATION FOR STRUCTURES
E-2	735	Cu. Yds.	EXCAVATION FOR STRUCTURES, AS PER PLAN
E-3	597	Cu. Yds.	CHANNEL EXCAVATION
E-9	4	EACH	REMOVAL OF TREES AND STUMPS
S-1	1.1	Cu. Yds.	CONCRETE FOR STRUCTURES, CLASS "C"
S-1	21	Cu. Yds.	CONCRETE FOR STRUCTURES, CLASS "E"
S-4	30	LBS.	REINFORCING STEEL
S-22	LUMP SUM	LUMP SUM	REMOVAL OF PORTIONS OF EXISTING STRUCTURES
S-24	LUMP SUM	LUMP SUM	REMOVAL OF EXISTING STRUCTURES
SS-38	237.5	LIN. FT.	120" NOMINAL DIAMETER 3 GAUGE BITUMINOUS COATED TUNNEL LINER PLATE, WITH PAVED INVERT, CULVERT PIPE, AS PER PLAN
E-12	20	LIN. FT.	PIPE REMOVED FOR REUSE
E-12	65	LIN. FT.	12" PIPE REMOVED AND STORED
I-2	82	LIN. FT.	12" PIPE FOR STORM SEWERS
I-2	64	LIN. FT.	12" PIPE FOR STORM SEWERS UNDER PAVEMENT
I-5	1	EACH	12" PIPE SPECIAL FOR STORM SEWERS
I-6	20	LIN. FT.	RELAYING 12" PIPE FOR STORM SEWERS
I-8	2	EACH	STANDARD NO. 1 MANHOLES
I-10	2/3	Sq. Yds.	RIPRAP, TYPE "A"
B-71	34	Sq. Yds.	10" REINFORCED PORTLAND CEMENT CONCRETE BASE COURSE
SPECIAL	LUMP SUM	LUMP SUM	ABANDON EXISTING CULVERT, AS PER PLAN
L-9	1180	Sq. Yds.	SEEDING AND PROTECTING, TYPE "A"
L-9	0.11	TON	COMMERCIAL FERTILIZER (10-6-4)
L-9	0.27	TON	AGRICULTURAL GROUND LIMESTONE
E-11	1	M. GAL.	WATER

ITEM E-11 WATER 24 Cu. Yds. x 5 Gals. per Cu. Yd. = 120 Gals. USE 1.0 M. Gals.

SUMMARY OF QUANTITIES

SHEET No.	ITEM No.	EARTHWORK				ITEM SS-38 120" TUNNEL LINER PLATE LIN. FT.	ITEM S-22 REMOVAL OF PORTIONS OF EXIST. STRUCTURE LUMP SUM	ITEM S-24 REMOVAL OF EXIST. STRUCTURE LUMP SUM	ITEM S-1		ITEM S-4 REINFORCING STEEL LBS.	ITEM E-12 LIN. FT. PIPE REMOVED		ITEM I-2 LIN. FT. PIPE UNDER PAVT.		ITEM I-5 12" PIPE SPECIAL EACH	ITEM I-6 RELAYING 12" PIPE LIN. FT.	ITEM I-8 STD. M.H. #1 EACH	ITEM I-10 RIPRAP TYPE "A" Sq. Yds.	ITEM B-71 REINFORCED PORTLAND CEMENT CONCR. BASE Sq. Yds.	ROADSIDE IMPROVEMENT			ITEM SPECIAL ABANDON EXISTING CULVERT LUMP SUM
		ITEM E-2 EXCAV. FOR TUNNEL Cu. Yds.	ITEM E-2 EXCAV. FOR STRUCTURES Cu. Yds.	ITEM E-3 CHANNEL EXCAV. Cu. Yds.	ITEM E-9 REMOVE TREES AND STUMPS EACH				CLASS "C" CONCR.	CLASS "E" CONCR.		FOR REUSE	AND STORED	12"	12"						L-9 SEEDING AND PROTECTING TYPE "A" Sq. Yds.	L-9 COMMERCIAL FERTILIZER LITER	L-9 AGRICULTURAL GROUND LIMESTONE TONS	
3		735	21.0	597	4	237.5	LUMP SUM			21														
4	1E7D5E		3.0				LUMP SUM	1.1		30	20	65	82	64	1	20	2	8.0	34	1180	0.11	0.27	LUMP SUM	
TOTALS		735	24.0	597	4	237.5	LUMP SUM	LUMP SUM	1.1	21	30	20	65	82	64	1	20	2	2/3	34	1180	0.11	0.27	LUMP SUM