PROJECT REFERENCE NO. SHEET NO. U-4751 20-32

OPTIONAL CONSTRUCTION - MONOLITHIC POUR, 2" KEYWAY, OR #4 BAR DOWELS AT 12" CENTERS AS DIRECTED BY THE ENGINEER.

USE FORMS FOR THE CONSTRUCTION OF THE BOTTOM SLAB.

INSTALL MANHOLE IN POSITION AS DIRECTED BY THE ENGINEER. CUT AND BEND ALL REBAR CROSSING THIS OPENING TO ALLOW 2" MINIMUM CONCRETE COVERAGE.

BILL OF MATERIALS						
BAR	NO.	SIZE	LENGTH	WEIGHT		
Н	120	#5	4'-6"	563		
H1	100	#5	8'-0"	834		
V	76	#5	12'-0"	951		
Z	28	#5	4'-0"	117		
TOTAL REINF. STEEL (LBS.) 2465						
TOTAL CONC. (CU. YDS.)				9.5		

- * 0.30 CU. YD. PER FOOT OF RISER HEIGHT
- * 1.30 CU. YD. DEDUCTION FOR 2-60" RC PIPE
- * NO DEDUCTION HAS BEEN MADE FOR PIPES

DOCUMENT NOT CONSIDERED FINAL **UNLESS ALL SIGNATURES COMPLETED**

CONTRACT STANDARDS & DEVELOPMENT UNIT STANDARDS AND SPECIAL DESIGN Office 919-707-6950 FAX 919-250-4119

TRAFFIC BEARING JUNCTION BOX FOR 60"RCP-IV

ORIGINAL BY:	DATE:
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CHECKED BY:	DATE:
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