



GENERAL NOTES:

USE CLASS "AA" CONCRETE THROUGHOUT.

PROVIDE ALL JUNCTION BOXES OVER 3'-6" IN DEPTH WITH STEPS 12" ON CENTER. USE STEPS WHICH COMPLY WITH STD. DRAWING 840.66.

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 OR BEND ALL REBAR CROSSING THIS OPENING TO ALLOW 2" MINIMUM CONCRETE COVERAGE.

CHAMFER ALL EXPOSED CORNERS 1".

2" MINIMUM CONCRETE COVERAGE ON ALL REBAR.

| BAR | NO. | SIZE | LENGTH | WEIGHT |
|-----|-----|------------|-----------|--------|
| Н | 84 | # 5 | 18'-4" | 1607 |
| H1 | 152 | * 5 | 7′-2" | 1137 |
| ٧ | 160 | * 5 | 6′-3" | 1043 |
| Z | 20 | * 5 | 4'-0" | 84 |
| | | | | |
| | | | | |
| | | | EL (LBS.) | |

- * NO DEDUCTIONS MADE FOR PIPES
- * Ø.3Ø CU. YD. PER FOOT OF RISER HEIGHT
- * Ø.46 CU. YD. DEDUCTION FOR 1@ 54" STEEL PIPE
- * 1.64 CU. YD. DEDUCTION FOR 3@ 54" RC PIPE ON 12° SKEW



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DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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

> SPECIAL TEMPORARY TBJB

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