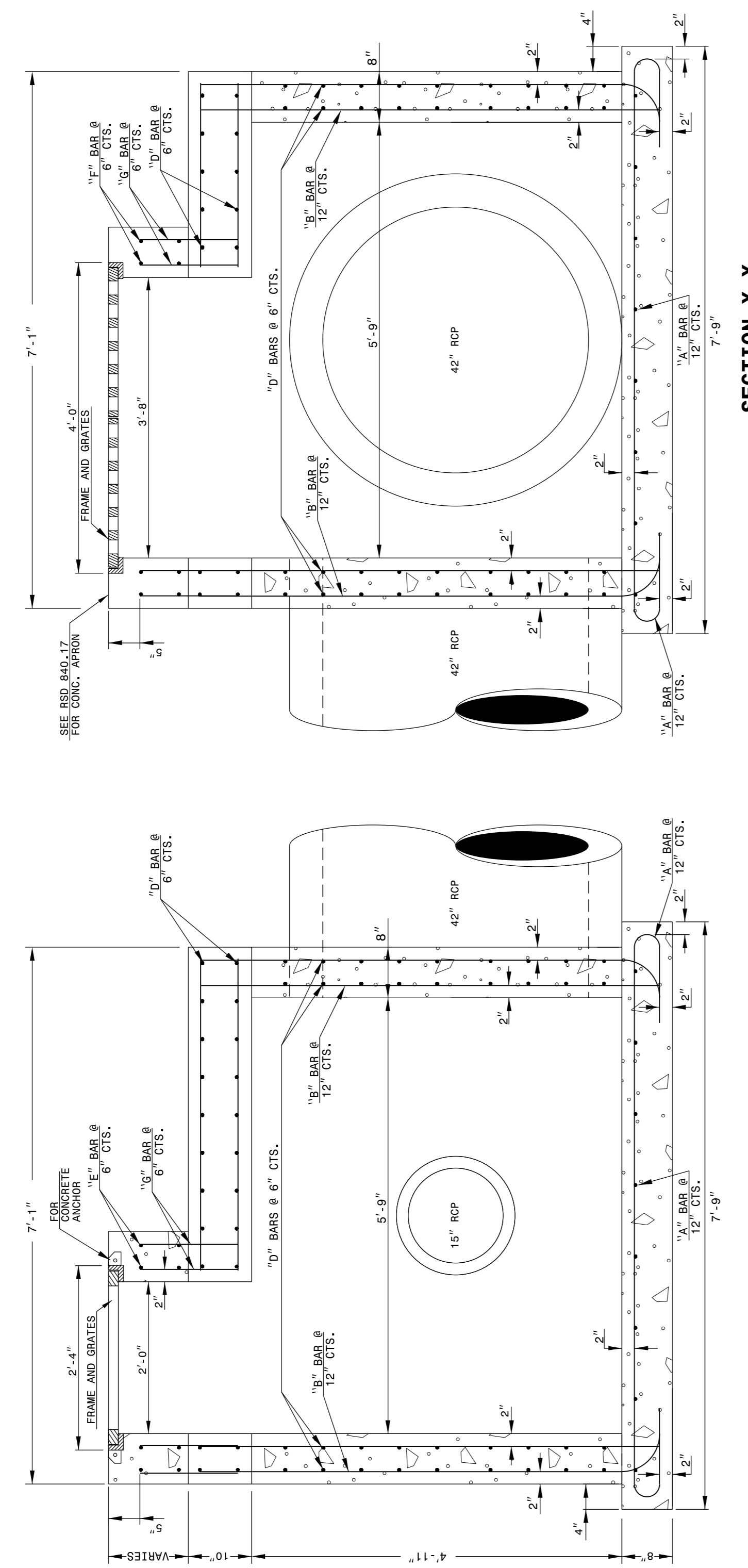


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ENGLISH DETAIL DRAWING FOR
TRAFFIC BEARING DROP INLET
FOR FRAME AND GRATES

SHEET 1 OF 2
840D35



GENERAL NOTES:
 -CHAMFER ALL EXPOSED CONCRETE CORNERS 3".
 -USE FORMS TO CONSTRUCT THE BOTTOM SLAB.
 -IF PIPES ARE SET IN THE BASE, FOLLOW CONSTRUCTION PROCEDURES FOR THE STD. D.W.G. "840.25".
 -PROVIDE DOWEL BARS TO BE MADE OF 60,000 PSI CONCRETE MAY BE USED IN LIEU CAST IN PLACE CONCRETE.
 -REFERENCE STD. D.W.G. 840.25 FOR FRAME ANCHORAGE.
 -PROVIDE DROP INLETS OVER 3'-6" DEEP WITH STEPS AS SHOWN.
 -FRAME AND GRATES SHALL BE SEPARATE CONTRACT ITEM.

NOTES:
 -ALL DIMENSIONS MAY BE ADJUSTED AS THE FIELD CONDITIONS AND/OR ALTERNATE DESIGN REQUIRE.
 -ALL ADJUSTMENTS ARE TO BE MADE AS DIRECTED BY THE ENGINEER.

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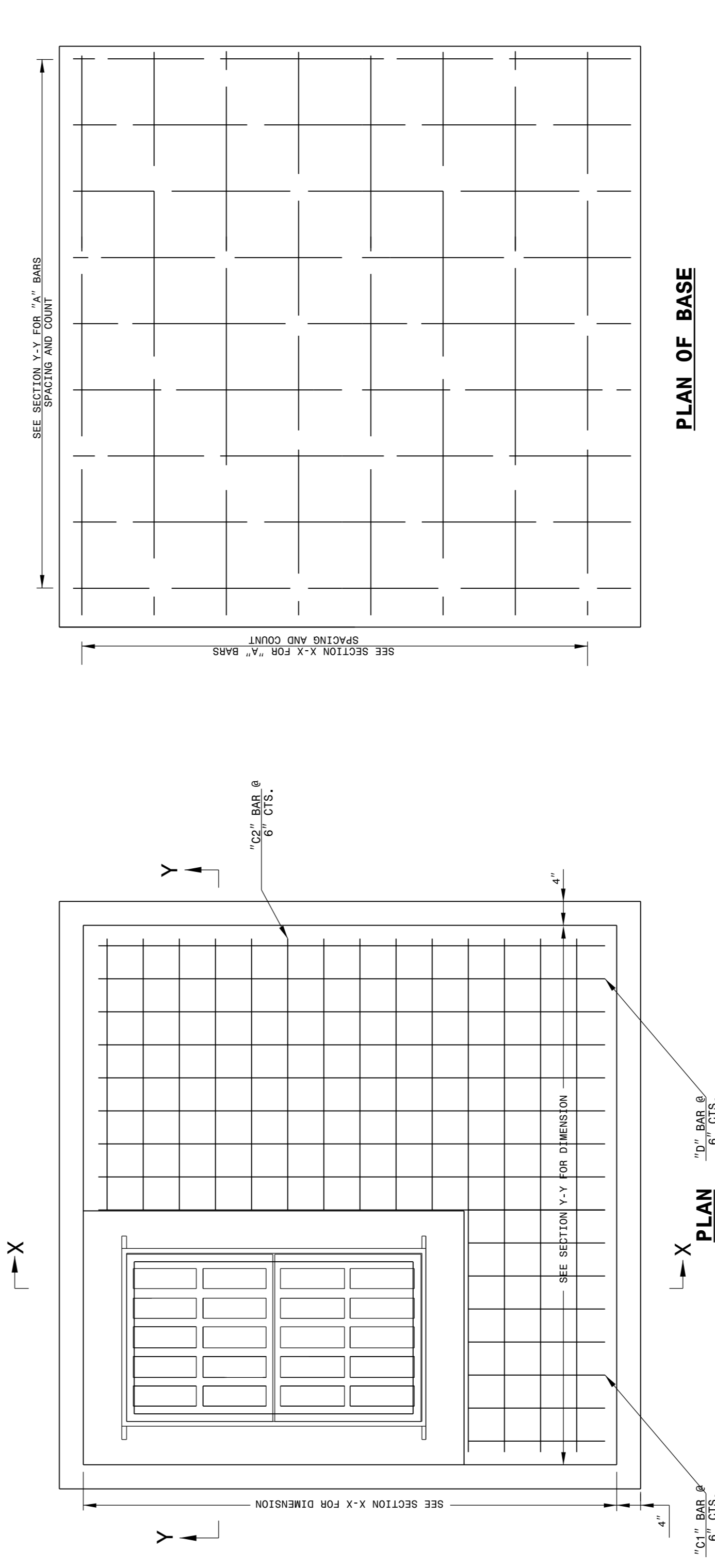
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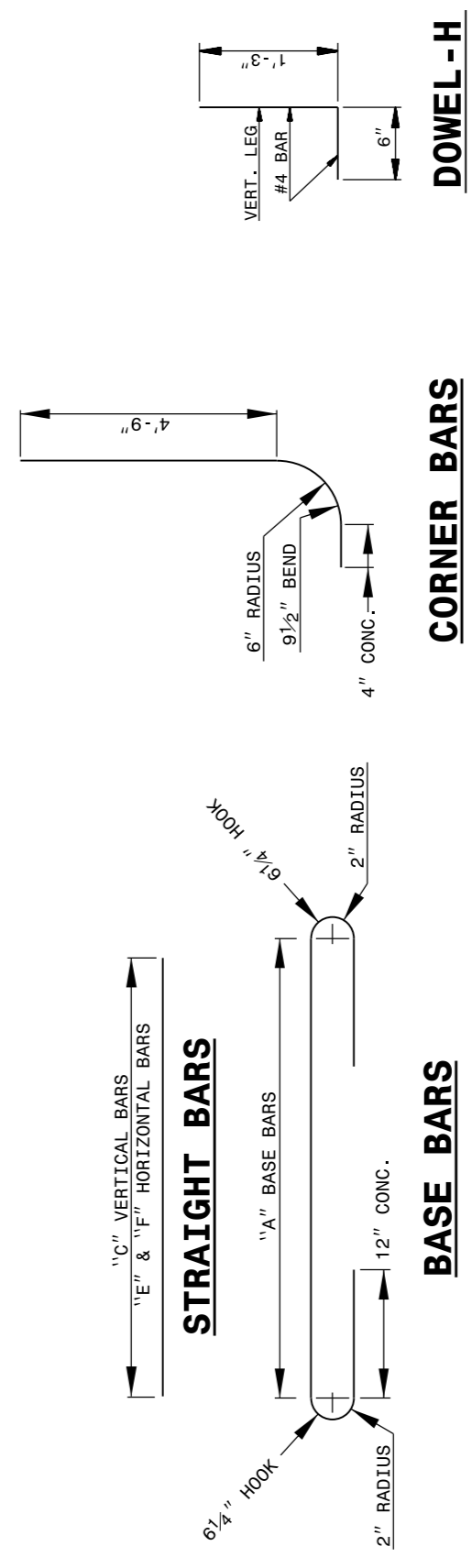
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BILL OF MATERIALS

BAR	SIZE	LENGTH	QUANTITY	WEIGHT
A	#5	10'-0"	6	174
B	#5	5'-11"	64	395
C1	#5	3'-11"	12	39
C2	#5	4'-10"	18	676
D	#5	6'-9"	96	39
E	#5	4'-8"	8	25
F	#5	3'-0"	42	1512
G	#5	1'-8"	42	73
REINF. STEEL (TOTAL WEIGHT LBS.)				5,03
CONCRETE TOTAL (CU. YDS.)				5.03

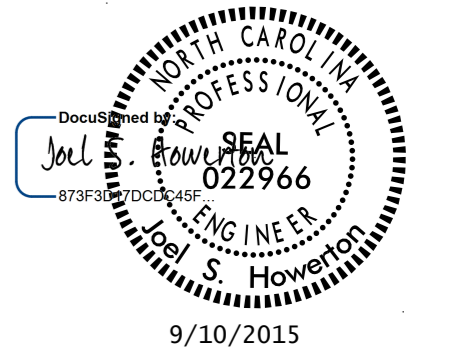
NO DEDUCTIONS HAVE BEEN MADE TO ACCOMMODATE PIPES
 FOR EVERY 1 FOOT OF RISER USE 0.41 CU. YDS CONCRETE AND 390 LBS STEEL.



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DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

**CONTRACT STANDARDS
AND DEVELOPMENT UNIT**
Office 919-707-6950 FAX 919-250-4119

SEE PLATE FOR TITLE

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