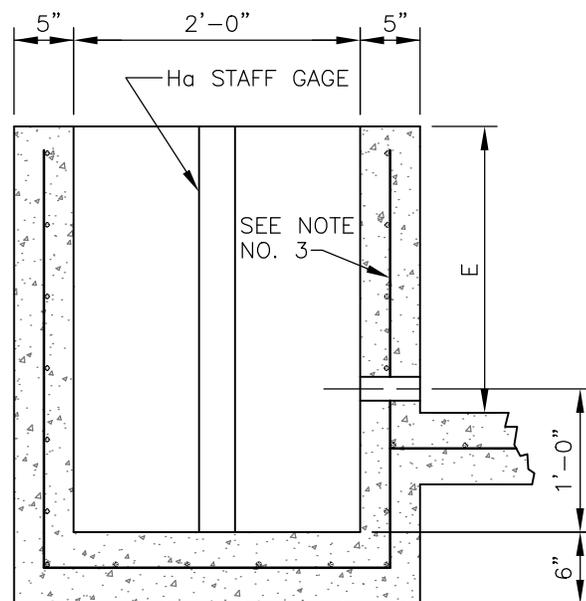


QUANTITIES

E FT.-INS.	CONCRETE CU. YDS.	REINFORCING STEEL LBS.
0-6	0.29	63
0-9	0.32	65
1-0	0.34	68
1-3	0.37	79
1-6	0.40	81
1-9	0.42	84
2-0	0.45	86
2-3	0.48	97
2-6	0.50	100
2-9	0.53	102
3-0	0.56	113



NOTES

1. SEE CO-SSP-7 "PARSHALL FLUME" FOR FLUME DETAILS.
2. EXPOSED CONCRETE EDGES SHALL BE CHAMFERED 3/4 INCH OR ROUNDED.
3. REINFORCING STEEL MAY BE #3 @ 6 EACHWAY OR #4 @ 9 EACHWAY IN FLOOR, WALLS AND CUTOFFS.
4. IN SECTIONS WITH A SINGLE MAT OF REINFORCING STEEL, THE STEEL SHALL BE POSITIONED IN THE CENTER OF THE SECTION.
5. REINFORCING BAR SPACING IS CENTER TO CENTER OF BARS. BAR COVER IS CLEAR DISTANCE BETWEEN SURFACE OF BAR AND FACE OF CONCRETE AND SHALL BE 2" FOR FORMED OR TOP SURFACES AND 3" FOR SURFACES PLACED AGAINST EARTH.
6. REINFORCING BARS SHALL BE CONTINUOUS OR SPLICED FROM FLOOR AND WALLS INTO ADJACENT FLOORS AND WALLS.
7. SPLICES OF REINFORCING BARS SHALL PROVIDE AN OVERLAP EQUAL TO AT LEAST 30 TIMES THE BAR DIAMETER, BUT NOT LESS THAN 12 INCHES.
8. REINFORCING STEEL QUANTITIES BASED ON #4 @ 9.
9. STANDARDIZED DESIGNS - MUST BE ADAPTED TO THE SPECIFIC SITE.
10. CONCRETE SHALL CONFORM TO THE REQUIREMENTS OF CONSTRUCTION SPECIFICATION 31, CONCRETE; CONSTRUCTION SPECIFICATION 32 CONCRETE FOR MINOR STRUCTURES.
11. REINFORCING STEEL SHALL CONFORM TO THE REQUIREMENTS OF CONSTRUCTION SPECIFICATION 34, STEEL REINFORCEMENT.
12. THE STRUCTURE SHALL CONFORM TO ENGINEERING STANDARD AND SPECIFICATIONS 587, STRUCTURE FOR WATER CONTROL WHEN APPROPRIATE.



**ALTERNATE
GAGE WELL FOR
PARSHALL FLUME**

(REVISED LAST ON 08-10)

Designed <u>CRH</u>	Date <u>07-69</u>	File Name
Drawn <u>DDD</u>	Date <u>08-10</u>	Drawing Name
Checked _____		<u>CO-SSP-28</u>
Approved <u>J.E. ANDREWS</u>	Date <u>08-10</u>	Sheet 1 of 1
<u>S.C.F.</u>		