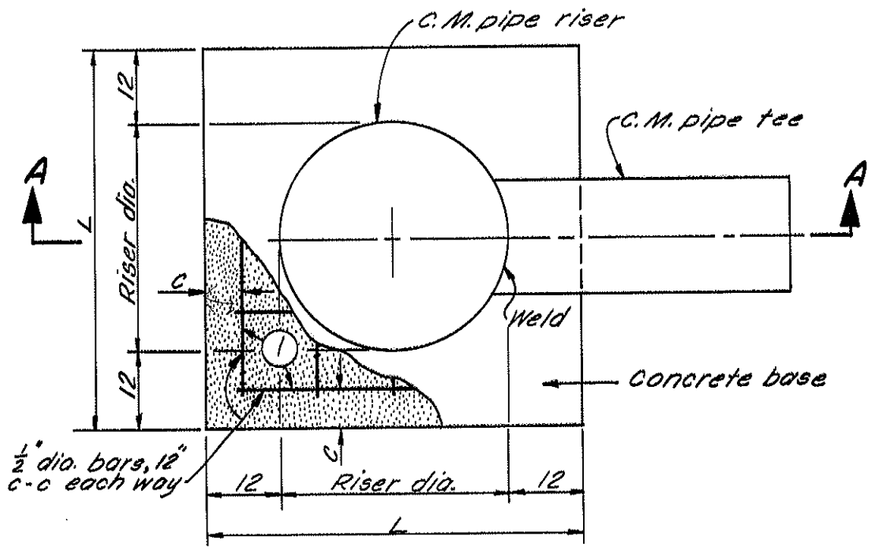
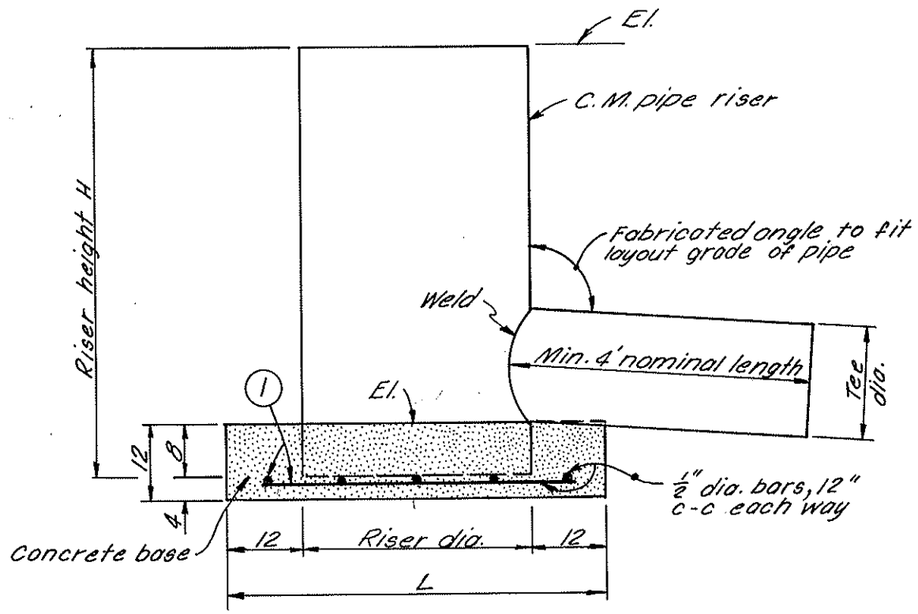


PLAN VIEW



SECTIONAL ELEVATION A-A

STEEL SCHEDULE AND CONCRETE QUANTITIES

RISER DIA. IN.	BAR SIZE	MARK	TYPE	NO. REQ'D.	LENGTH FT.-IN.	TOTAL LENGTH FT.-IN.	TOTAL WT. LB.	C IN.	L FT.-IN.	CONC. CU.YD.
18	4	1	STR.	8	3-0	24-0	16	3	3-6	0.5
24	4	1	STR.	8	3-6	28-0	19	6	4-0	0.6
30	4	1	STR.	10	4-0	40-0	27	3	4-6	0.8
36	4	1	STR.	10	4-6	45-0	30	6	5-0	1.0
42	4	1	STR.	12	5-0	60-0	40	3	5-6	1.2
48	4	1	STR.	12	5-6	66-0	44	6	6-0	1.4
54	4	1	STR.	14	6-0	84-0	56	3	6-6	1.6
60	4	1	STR.	14	6-6	91-0	61	6	7-0	1.9
66	4	1	STR					3		

NOTES:
1. TRANSFER DIMENSIONS AND QUANTITIES TO JOB PLAN.
2. SPECIFY COATING OR JOINT SEALING REQUIREMENTS ON JOB PLAN IF APPLICABLE.
3. SEE SOUTH DAKOTA PLAN SERIES 6 FOR TRASH RACK.

P6"
3-15-87

THICKNESS AND GAGE OF PIPE

PIPE TEE DIA. INCHES	GAGE	THICKNESS INCHES
12-21	16	0.064
24-30	14	0.079
36-42	12	0.109
48-60	10	0.138

C.M. PIPE RISER WITH FABRICATED TEE

SOUTH DAKOTA GUIDE PLAN NO. 5.3

U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

Designed D.H., D.T. Date 5-70
Drawn
Traced
Checked
Approved by
Title
Title
Sheet No. 1 of 1
Drawing No.

5,N-29,073.5-3