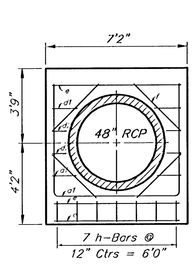
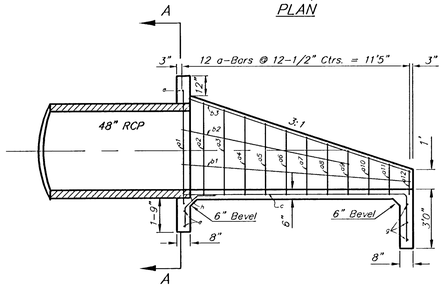


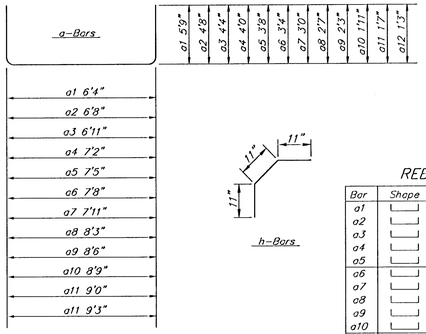
PLAN



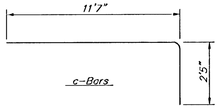
SECTION A-A



SECTION



h-Bars



c-Bars

REBAR SCHEDULE

Bar	Shape	No.	Length	Weight
a1		1	17'10"	11.91
a2		1	16'0"	10.69
a3		1	15'7"	10.41
a4		1	15'2"	10.13
a5		1	14'9"	9.82
a6		1	14'4"	9.57
a7		1	13'11"	9.30
a8		1	13'5"	8.96
a9		1	13'0"	8.68
a10		1	12'7"	8.41
a11		1	12'2"	8.13
a12		1	11'9"	7.85
b1	——	2	11'8"	15.59
b2	——	2	8'8"	11.58
b3	——	2	11'10"	15.81
c		7	14'0"	65.46
d1	——	4	1'2"	3.12
d2	——	4	8"	1.78
e	——	3	6'6"	13.03
f	——	4	3'4"	8.91
g	——	3	9'3"	18.54
h		7	2'9"	12.86
Total Rebar				280.54 Lbs.
Concrete				4.91 C.Y.

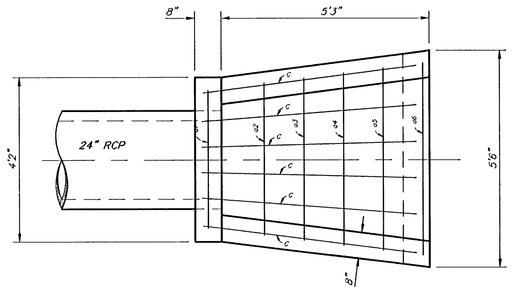
A Deduction in Concrete Quantities Has Been Made for Pipe Openings Through the Headwall

* Field Bend or Cut Reinforcing as Required for Clearance.

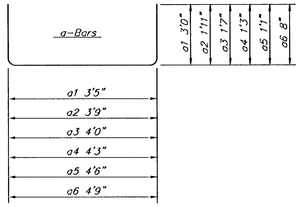
All Concrete Reinforcement to be #4 Rebar

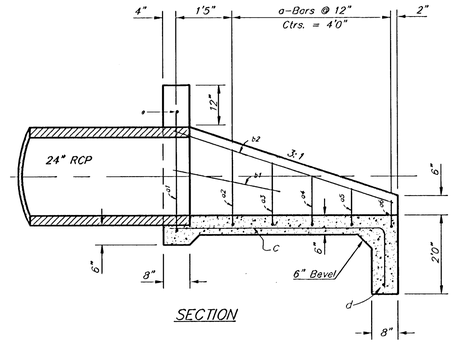
All Rebar to Have Min. of 1 1/2" Conc. Cover

HEADWALL FOR 48" RCP

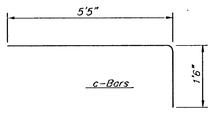


PLAN





SECTION



c-Bars

REBAR SCHEDULE

Bar	Shape	No.	Length	Weight
a1		1	9'5"	6.29
a2		1	7'7"	5.07
a3		1	7'2"	4.79
a4		1	6'9"	4.51
a5		1	6'4"	4.23
a6		1	6'1"	4.06
b1	——	2	2'9"	3.67
b2	——	2	5'10"	7.79
c		6	6'11"	27.72
d	——	1	5'0"	3.37
e	——	1	3'10"	2.56
Total Rebar				74.03 Lbs.
Concrete				1.40 C.Y.

A Deduction in Concrete Quantities Has Been Made for Pipe Openings Through the Headwall

* Field Bend or Cut Reinforcing as Required for Clearance.

All Concrete Reinforcement to be #4 Rebar

All Rebar to Have Min. of 1 1/2" Conc. Cover

HEADWALL FOR 24" RCP

GENERAL NOTES

1. All pipes shall be flush cut prior to being cast into concrete headwall.
2. Concrete used in Headwall construction shall be same as per City Standard Paving Mix except that it shall have a minimum 28 day compressive strength of 4000 PSI.
3. All exposed edges shall be beveled 1/2".
4. Reinforcing steel shall comply to A.S.T.M. Designation A615 Grade 60. All dimensions relative to reinforcing steel are to centerline of bar unless otherwise noted.
5. The "Rein. Conc. Headwall" shall be paid for at the unit price bid per each in place which shall include all labor, materials, excavation, concrete, reinforcing steel and all other incidental items necessary to complete the work. Material quantities shown are for information only.

Baughman

Baughman Company, P.A. 315 Ella St. Wichita, KS 67211 P 3162632721 F 3162632149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

Turkey Creek 2nd Addition - Phase II

HEADWALL DETAIL

PROJECT NUMBER	DESIGN	DRAWN
472-83805	JAK	JAK
REVISIONS:	APPROVED	DATE
		4/12/06
	SCALE	
	None	
	SHEET	
	28 OF 34	

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