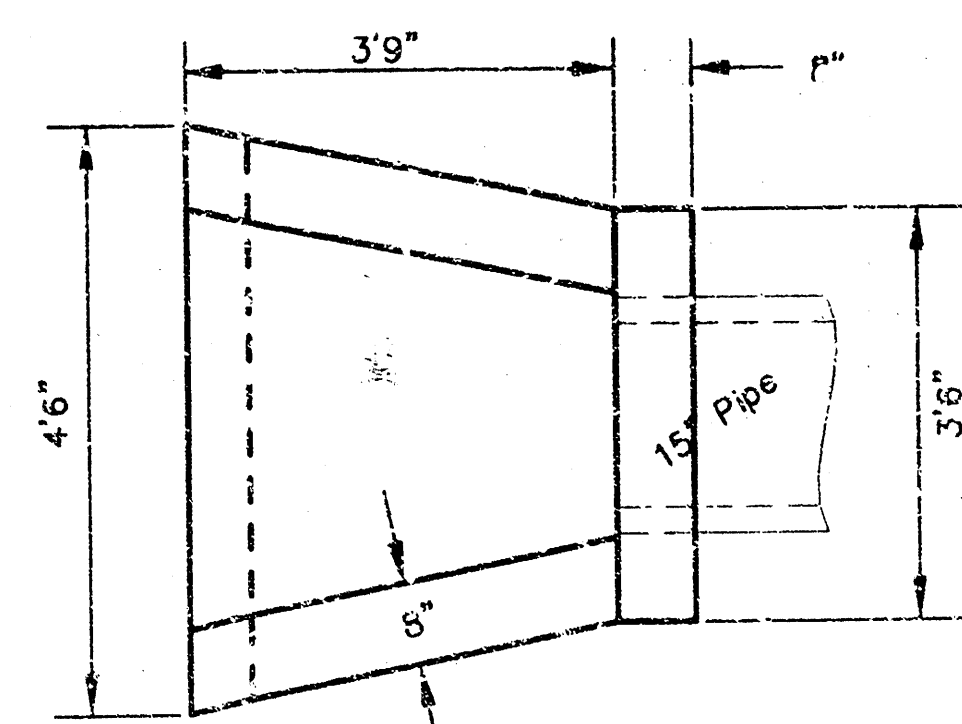
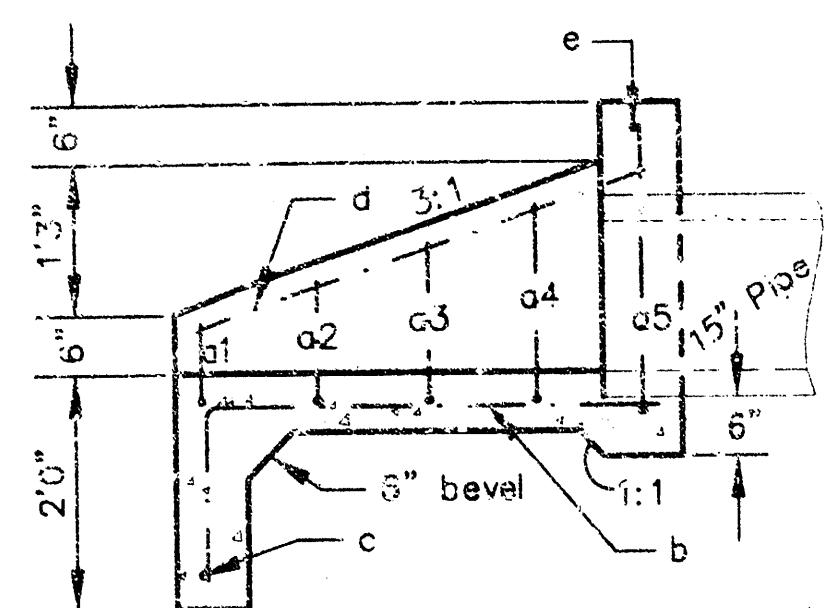


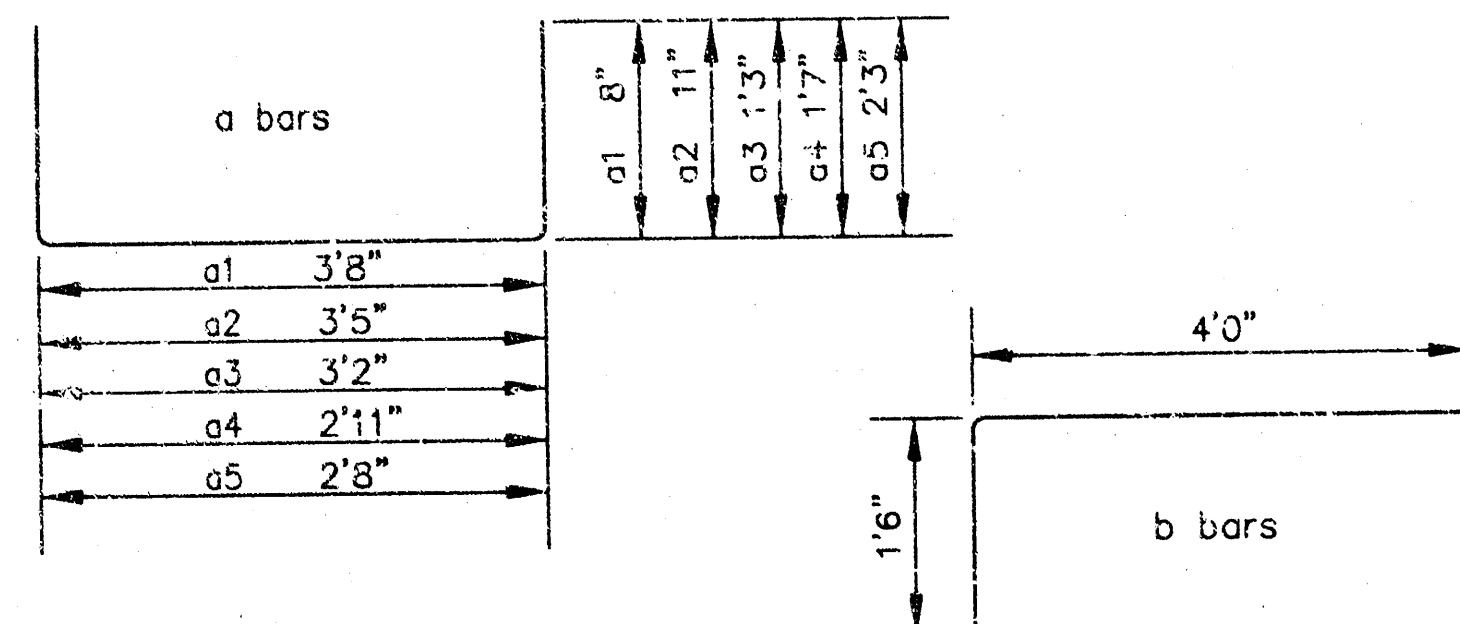


PLAN

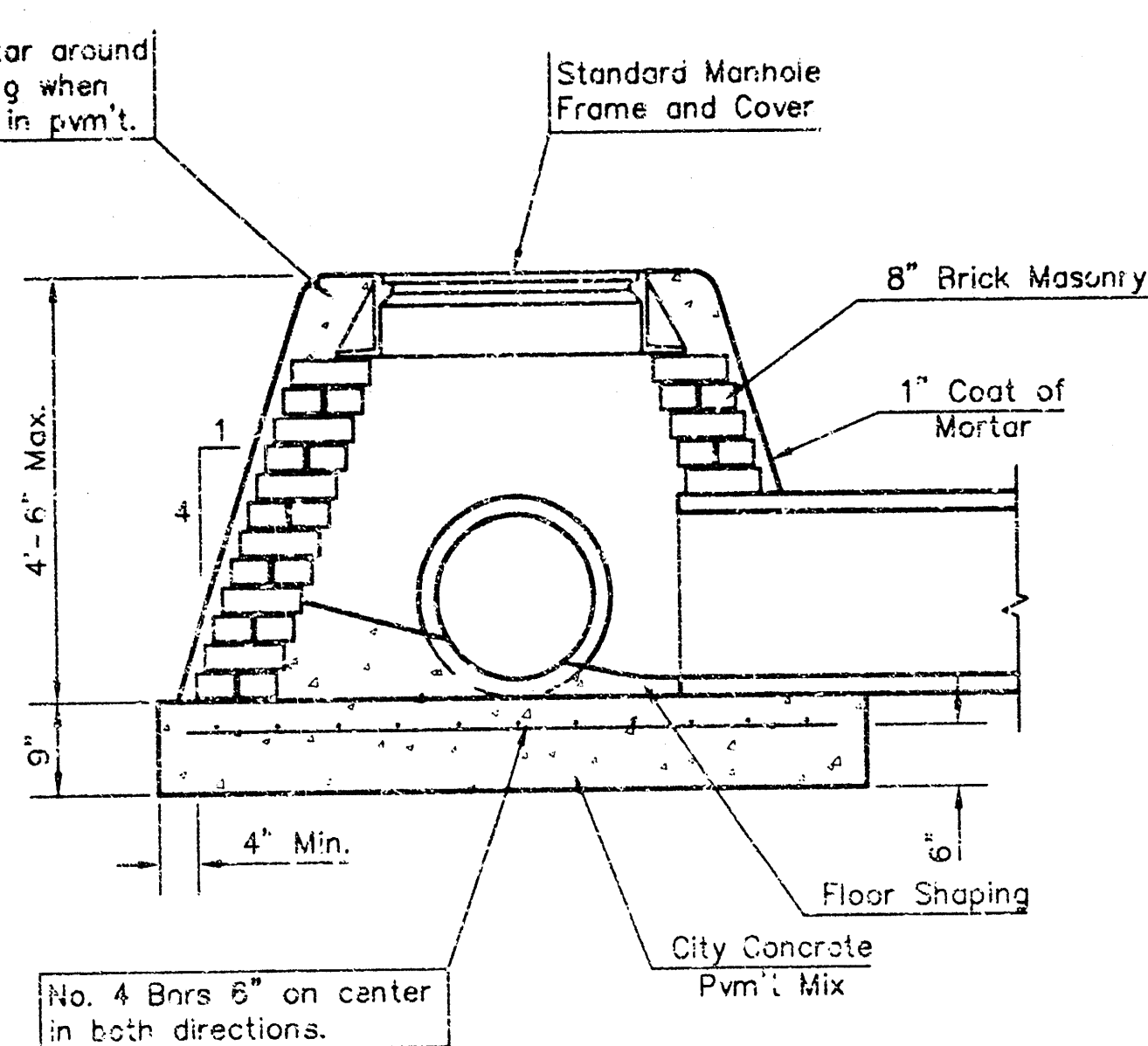


All rebars to be #4.
All exposed edges to have 1/2" bevel

SECTION



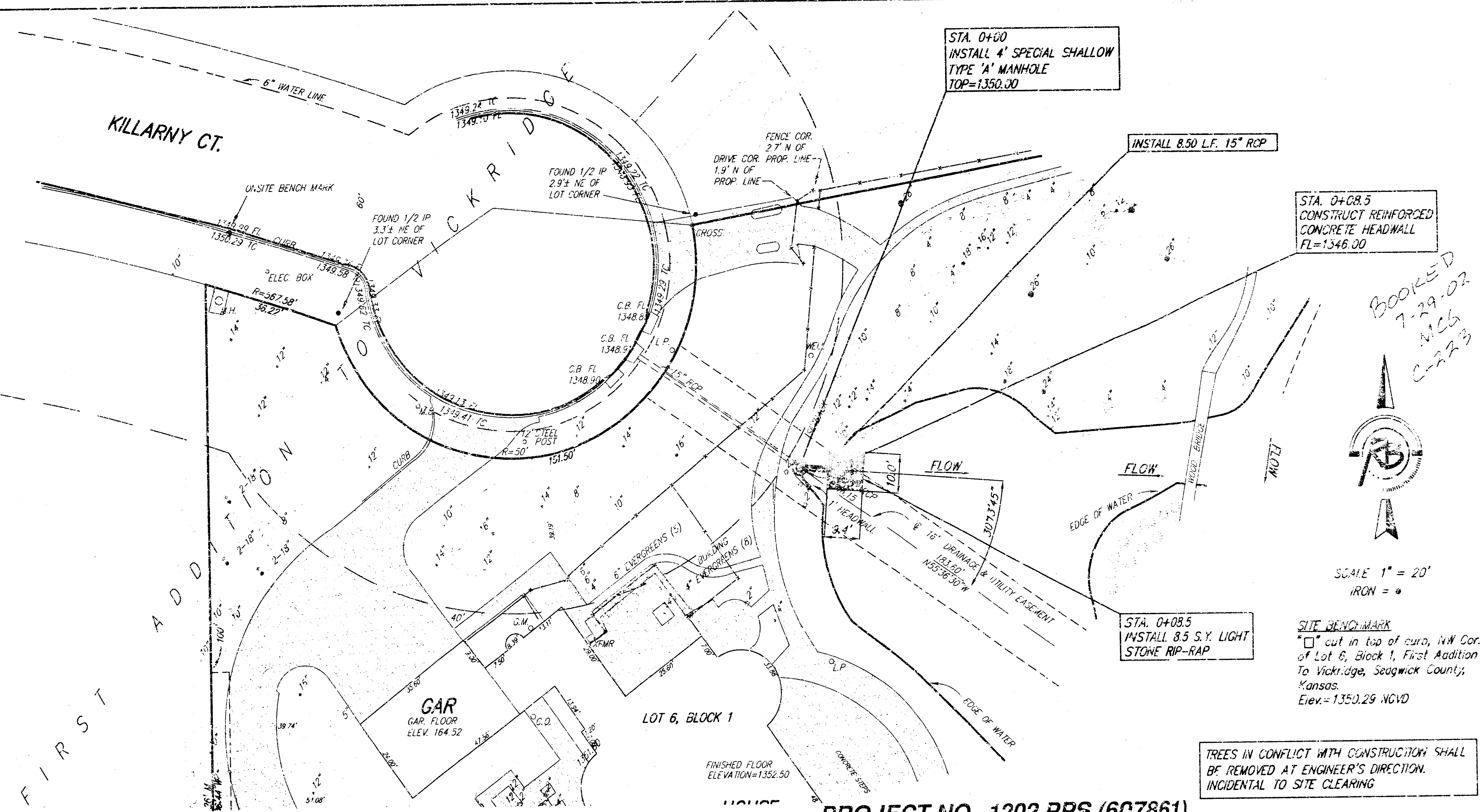
Delete mortar around manhole ring when manhole is in pvm't.



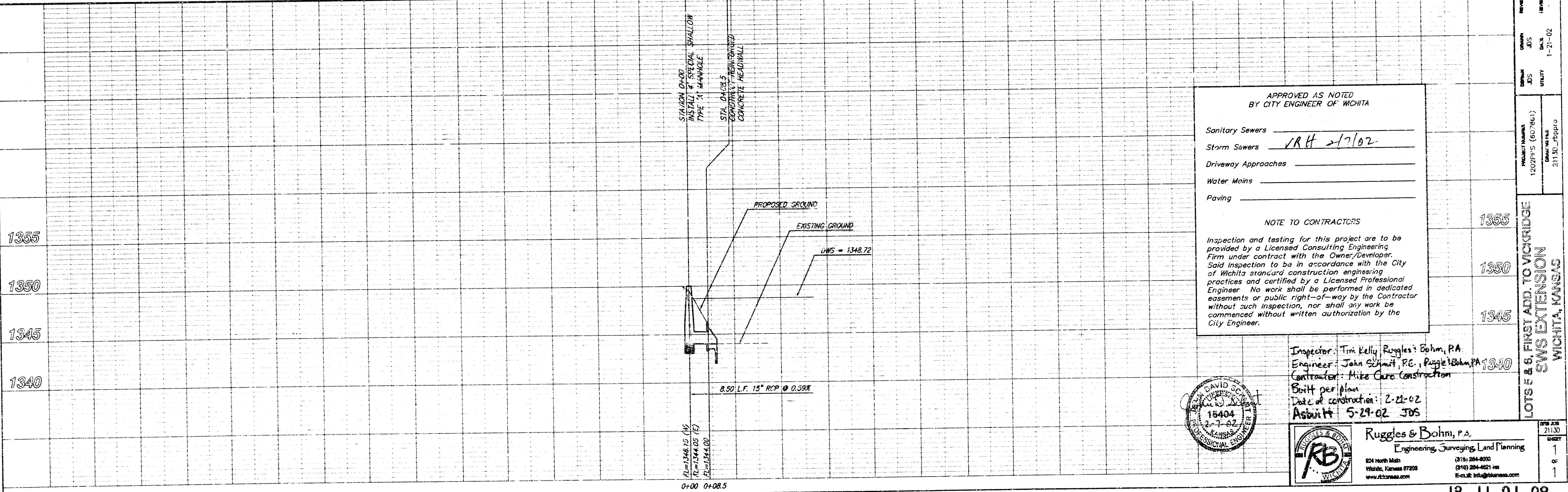
SPECIAL SHALLOW TYPE "A" MANHOLE

BAR	NUMBER	LENGTH	SHAPE	WEIGHT
a1	1	5'0"		3.34
a2	1	5'3"		3.51
a3	1	5'8"		3.79
a4	1	6'1"		4.06
a5	1	7'2"		4.79
b	5	5'5"		18.37
c	1	4'0"		2.67
d	2	4'0"		5.34
e	1	3'2"		2.12
Total Rebar, lbs				47.99
Concrete, C.Y.				0.91

All rebars to be #4.
HEADWALL FOR 15" PIPE



PROJECT NO. 1202 PPS (607861)



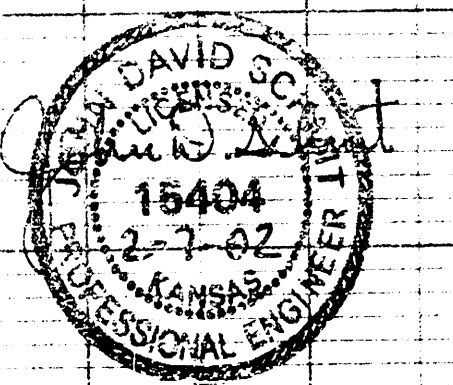
APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

Sanitary Sewers _____
Storm Sewers VRH 5-17-02
Driveway Approaches _____
Water Mains _____
Paving _____

NOTE TO CONTRACTORS

Inspection and testing for this project are to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said inspection to be in accordance with the City of Wichita standard construction engineering practices and certified by a Licensed Professional Engineer. No work shall be performed in dedicated easements or public right-of-way by the Contractor without such inspection, nor shall any work be commenced without written authorization by the City Engineer.

Inspector: Tim Kelly, Ruggles & Bohm, P.A.
Engineer: John Schmitt, P.E., Ruggles & Bohm, P.A.
Contractor: Mike Caro Construction
Built per plan
Date of construction: 2-21-02
As-built: 5-29-02 JDS



Ruggles & Bohm, P.A.
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Wichita, Kansas 67208
(316) 264-8000
(316) 264-4021 fax
E-mail: info@ruggles.com

LOTS 5 & 6 FIRST ADD TO VICKRIDGE
SWS EXTENSION
WICHITA, KANSAS