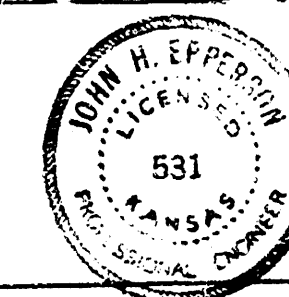


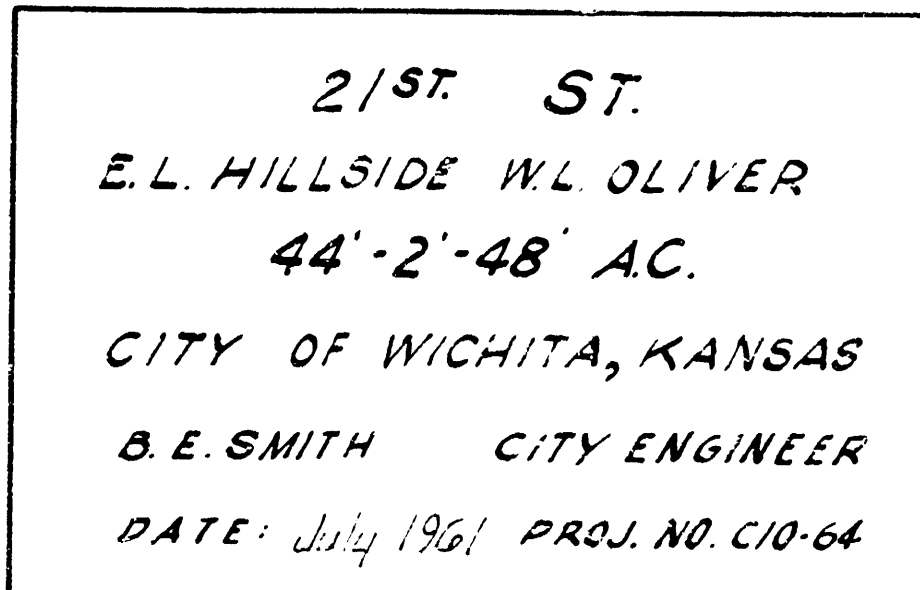
The image contains two technical drawings of bridge components, labeled 'TYPICAL SECTION' and 'STEEL PATTERN'.

TYPICAL SECTION: This drawing shows a cross-section of a bridge deck. The top surface is labeled '2" Asphaltic Concrete'. Below it is a layer of '6" Concrete - 5 Sack Mix'. The bottom layer is 'Non-Standard Combined CA 151t'. The drawing shows two 'Mastic Key Joints' separating the sections. The total width of the section is 49'-0". The height of the concrete deck is 28'-0". The drawing includes various dimensions for the concrete layers and the joints.

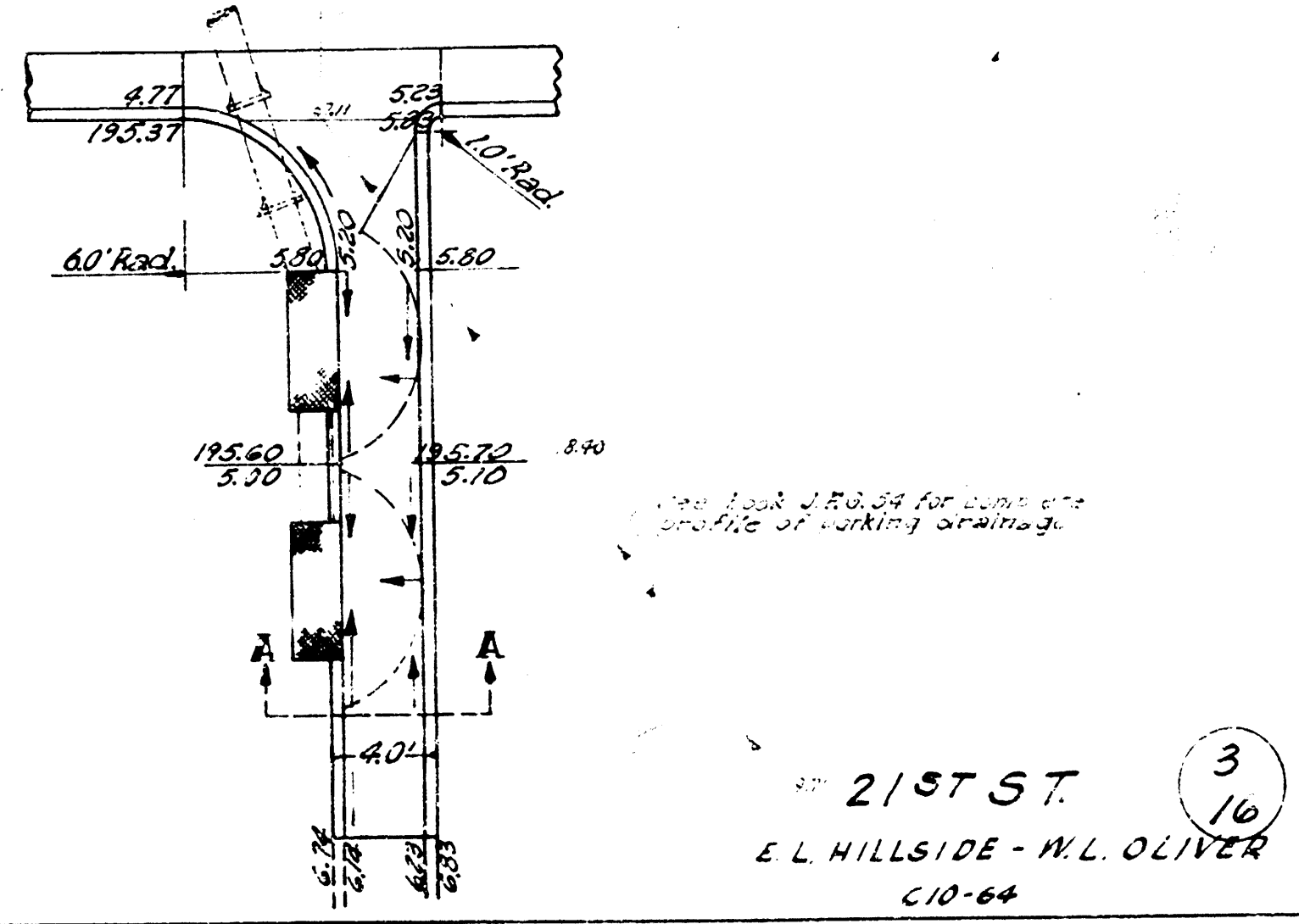
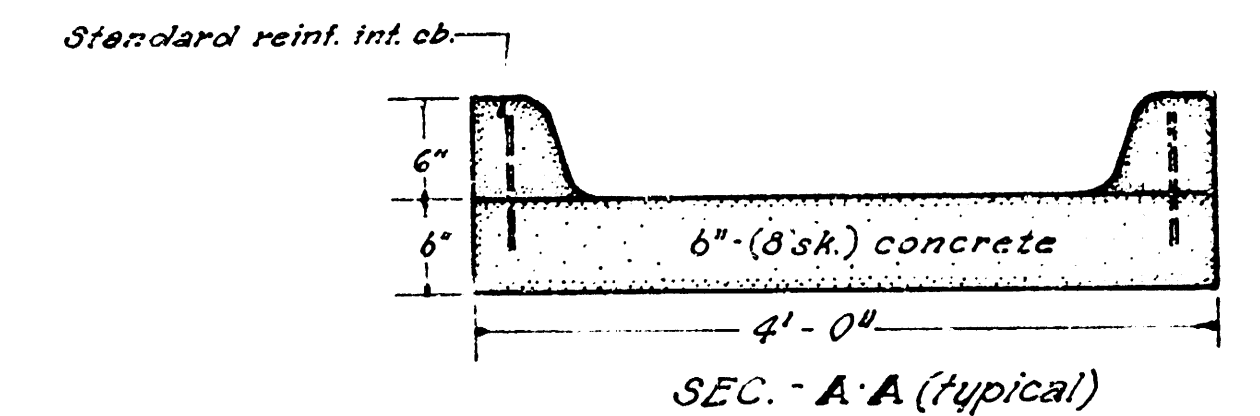
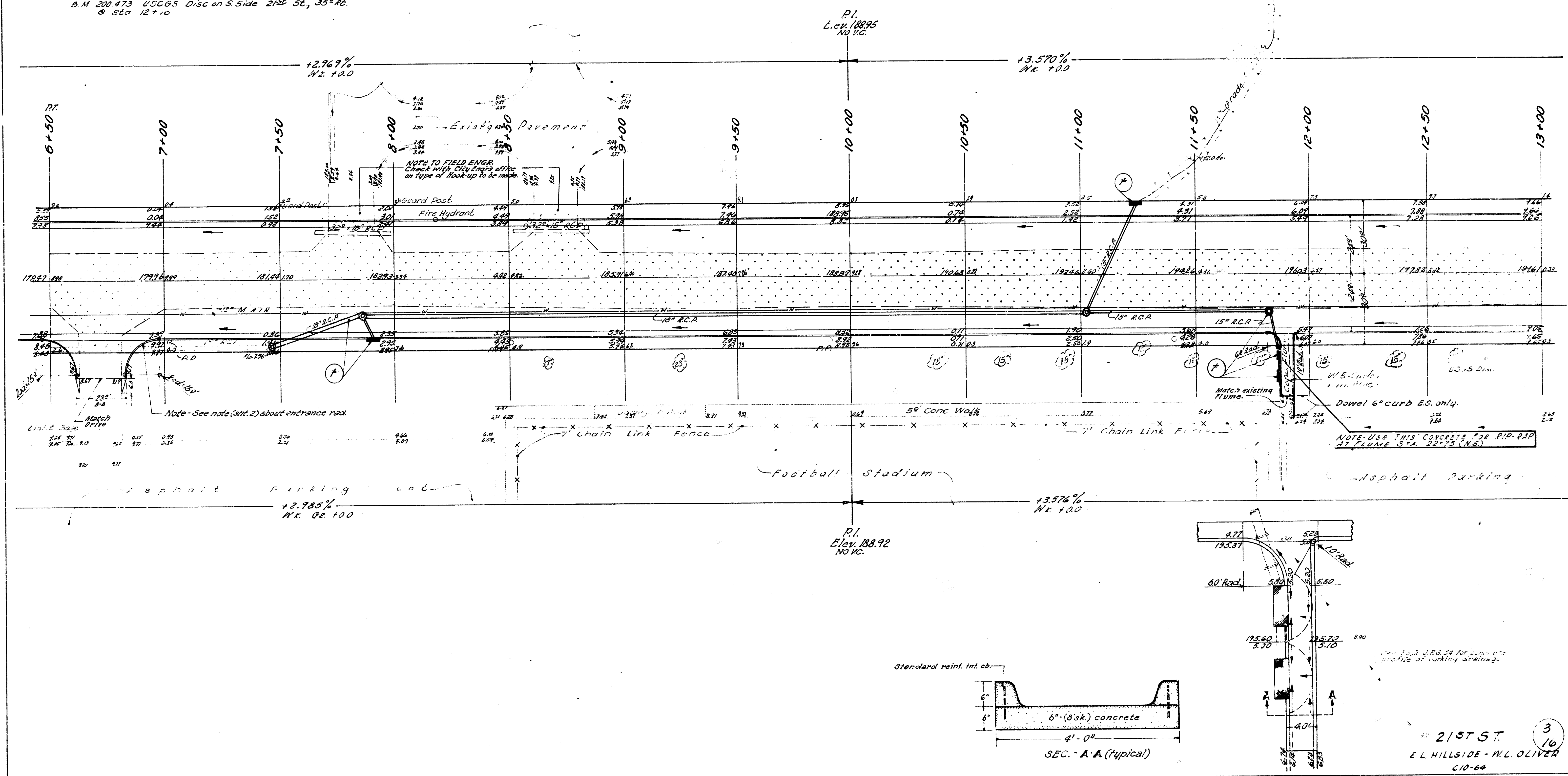
STEEL PATTERN: This drawing shows a plan view of the bridge deck. The total width is 49'-0". The drawing shows the layout of the steel reinforcement bars (rebar) and the concrete deck. The drawing includes various dimensions for the rebar layout and the concrete deck. The drawing is labeled 'STEEL PATTERN' and 'Scale: 1" = 2'-0"'. A note states: 'NOTE: Use 3/4" Ø bar except where noted.'

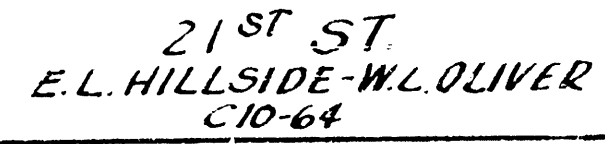


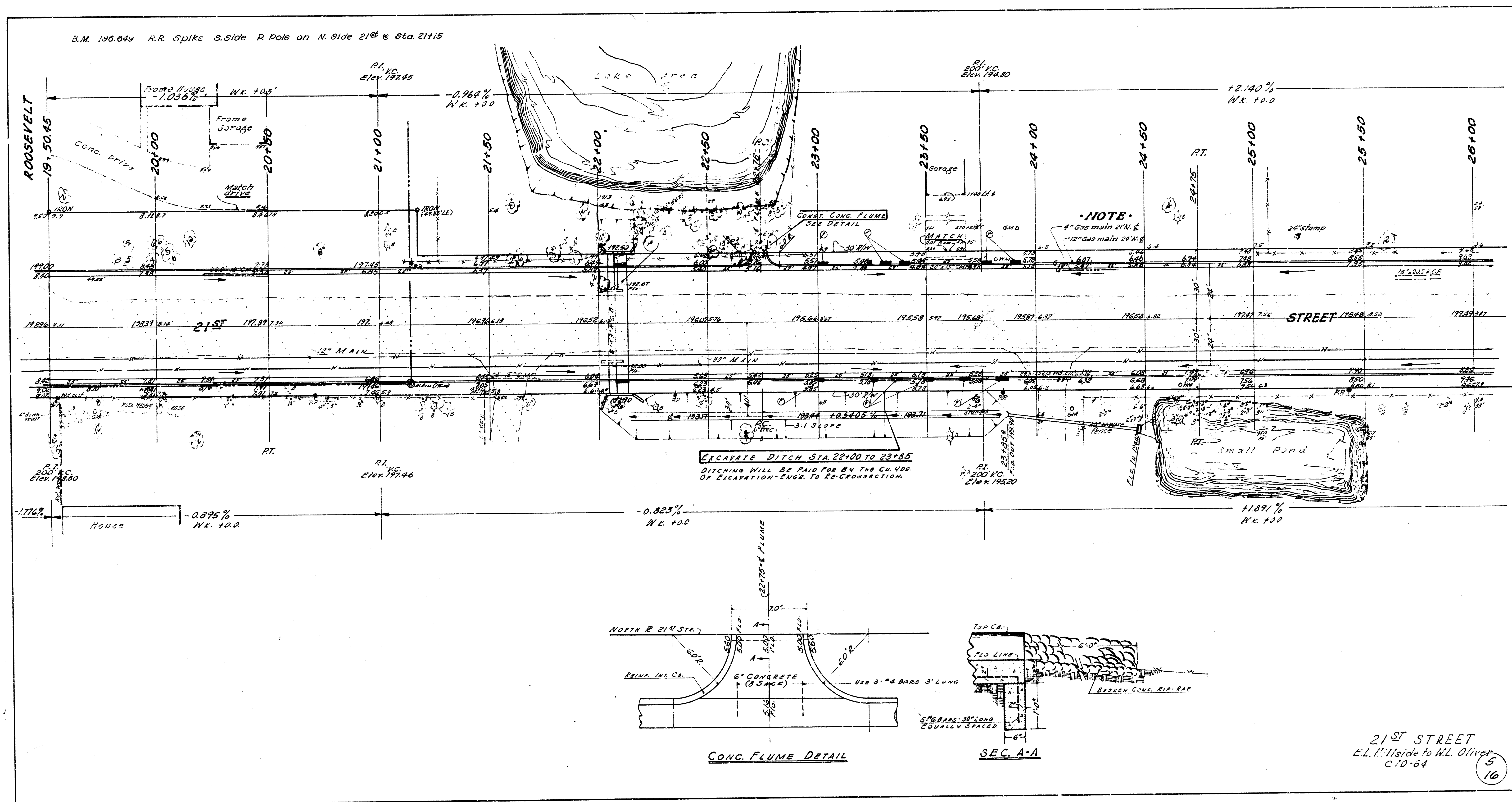
④ - Construction of catchbasins, manholes, extensions of drainage leads & mains to be built by "C. 4ERS."



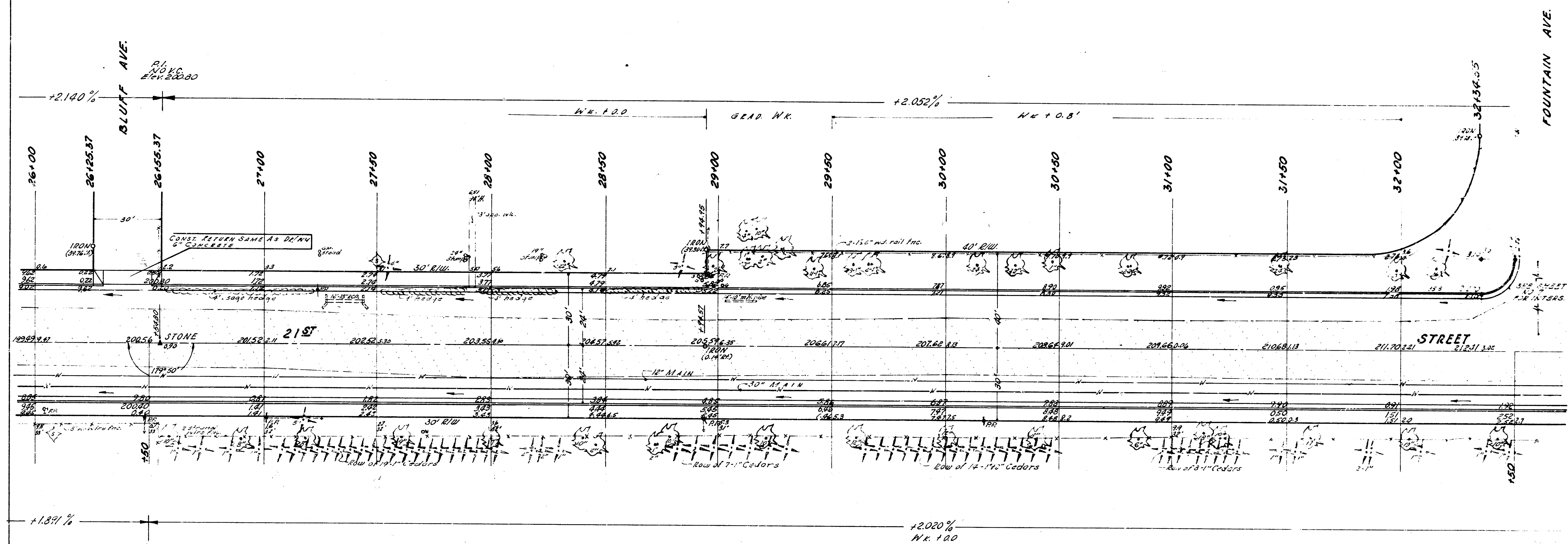
B.M. 180.376 10" cut Top Curb to Highrise Parking
 Lot E Side of Drive on South Side of 21st St.
 @ Sta. 6+85
 B.M. 200.473 USGS Disc on S. Side 21st St, 35° Ab.
 @ Sta. 12+10







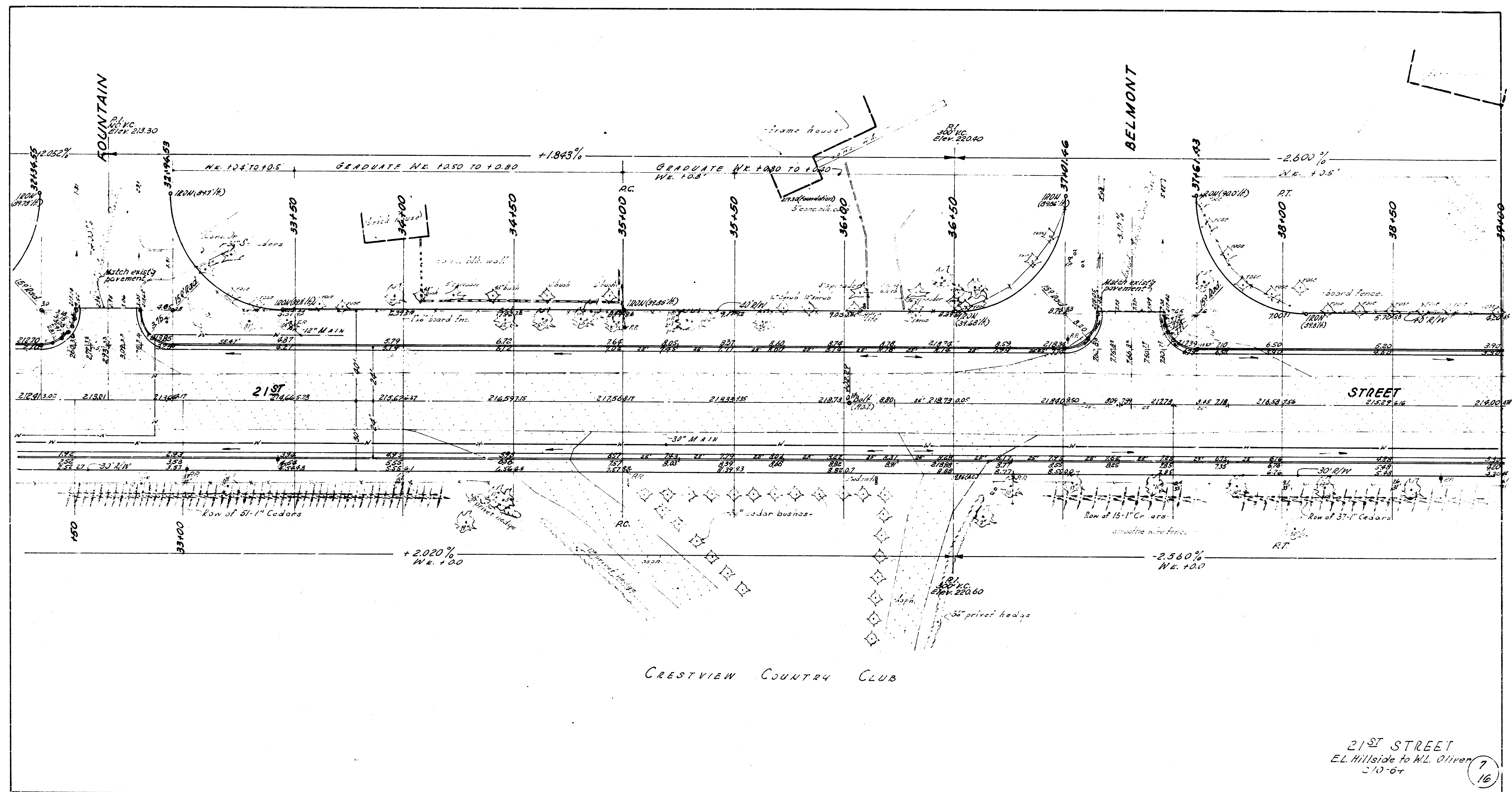
S.M. 203.514 City Std. Chiseled 'x' on west wall of drop culvert 18" x 21" x 10' x 6' Bluff.
 S.M. 213.516 P.P. Spike Side Forge Tree N side 21st L side Fountain @ Sta 33+30

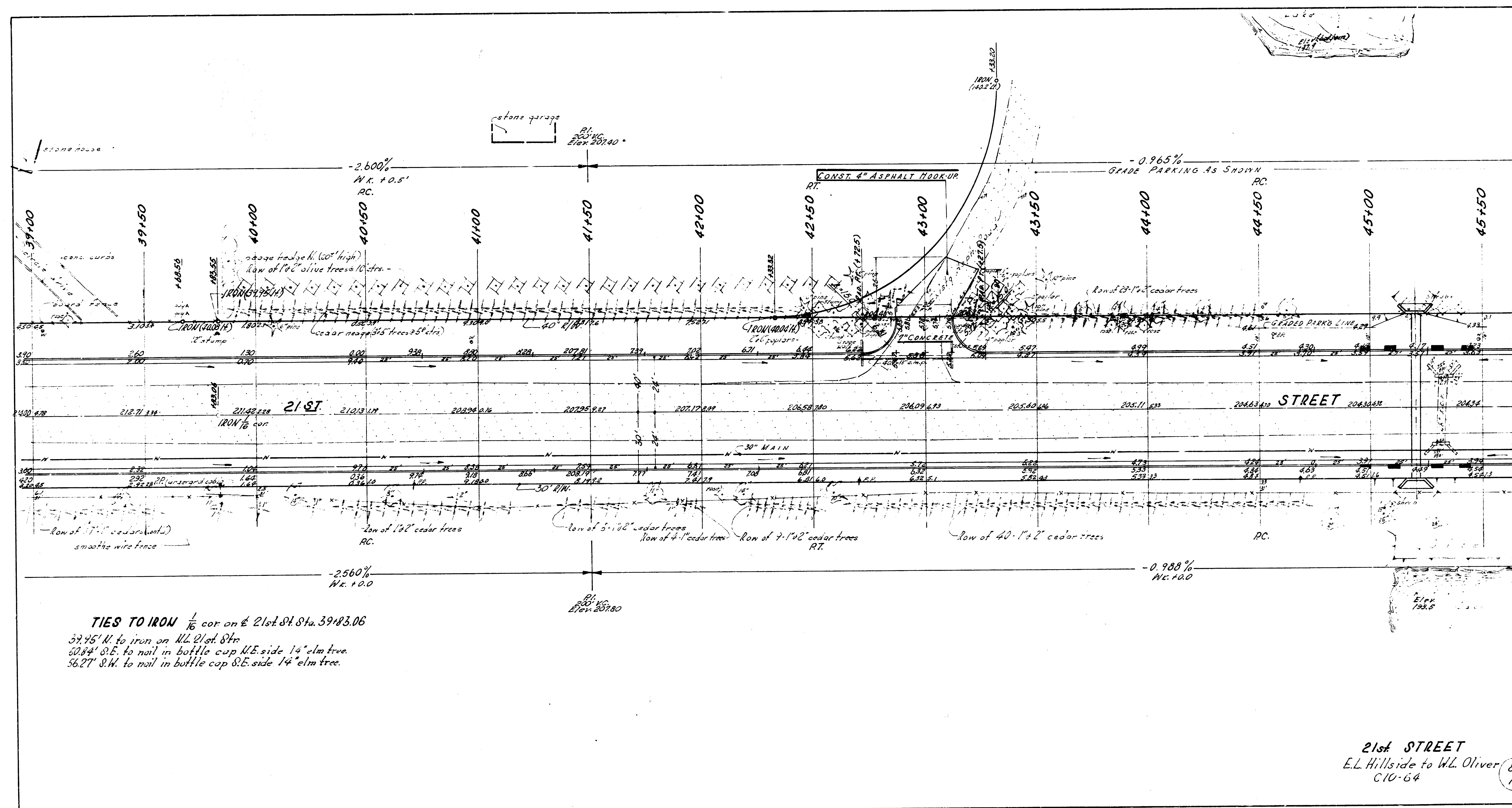


TIES TO STONE @ 21ST & BLUFF
 1. 41.44' N.W. to iron on N.L. 21st St. on N.L. Bluff.
 2. 34.41' South to nail in bottle cap 6' x 10' x 10' tree.
 3. 55.08' S.E. to nail in bottle cap S.W. side 5' x 10' tree.

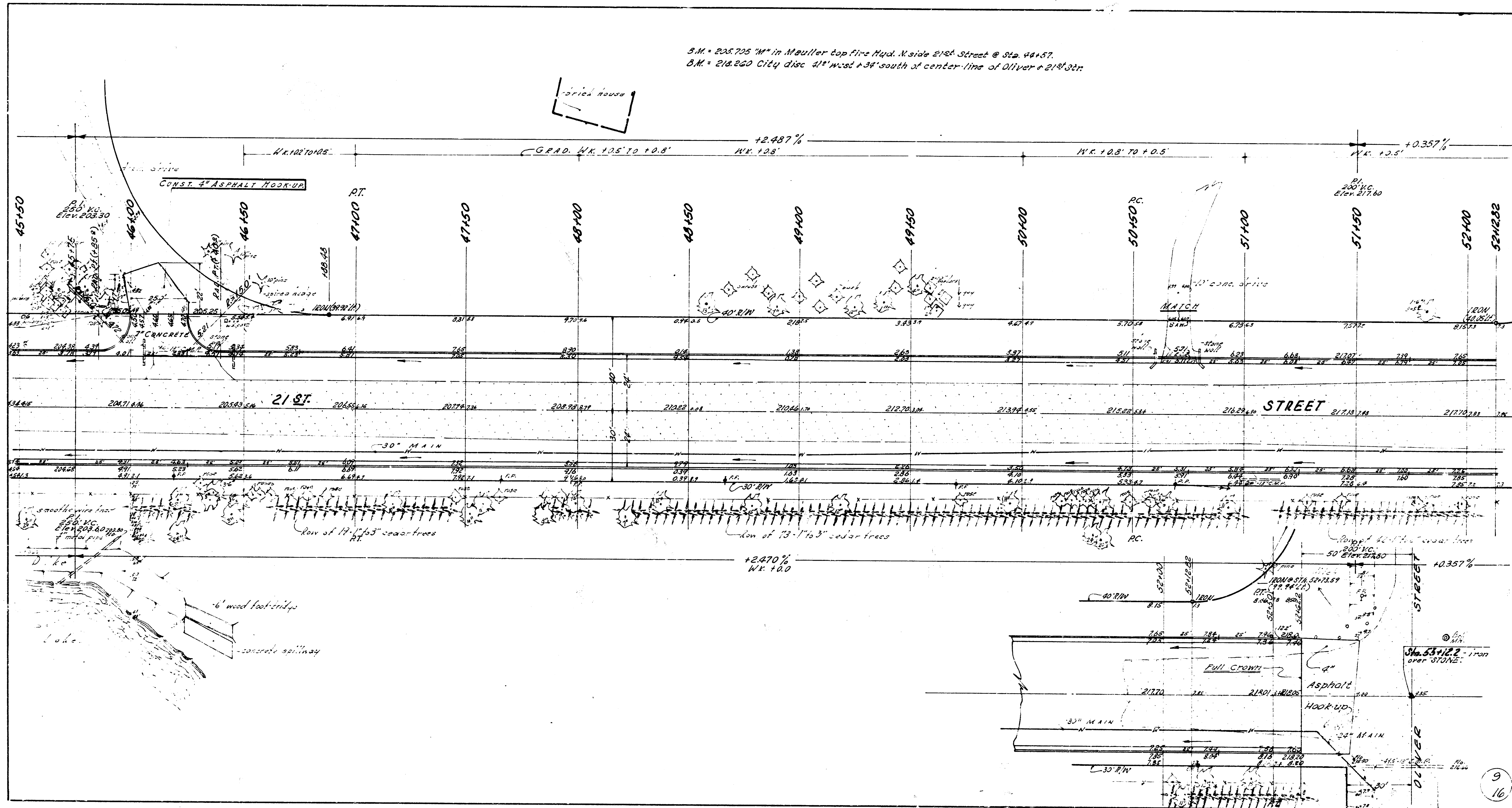
TIES TO IRON ON 21ST ST. @ STA. 28+94.57
 1. 46.45' S.E. to nail in bottle cap S.W. side 10' x 10' tree.
 2. 40.45' S.W. to nail in bottle cap S.W. side 10' x 10' tree.
 3. 39.72' North to iron on N.L. 21st St.

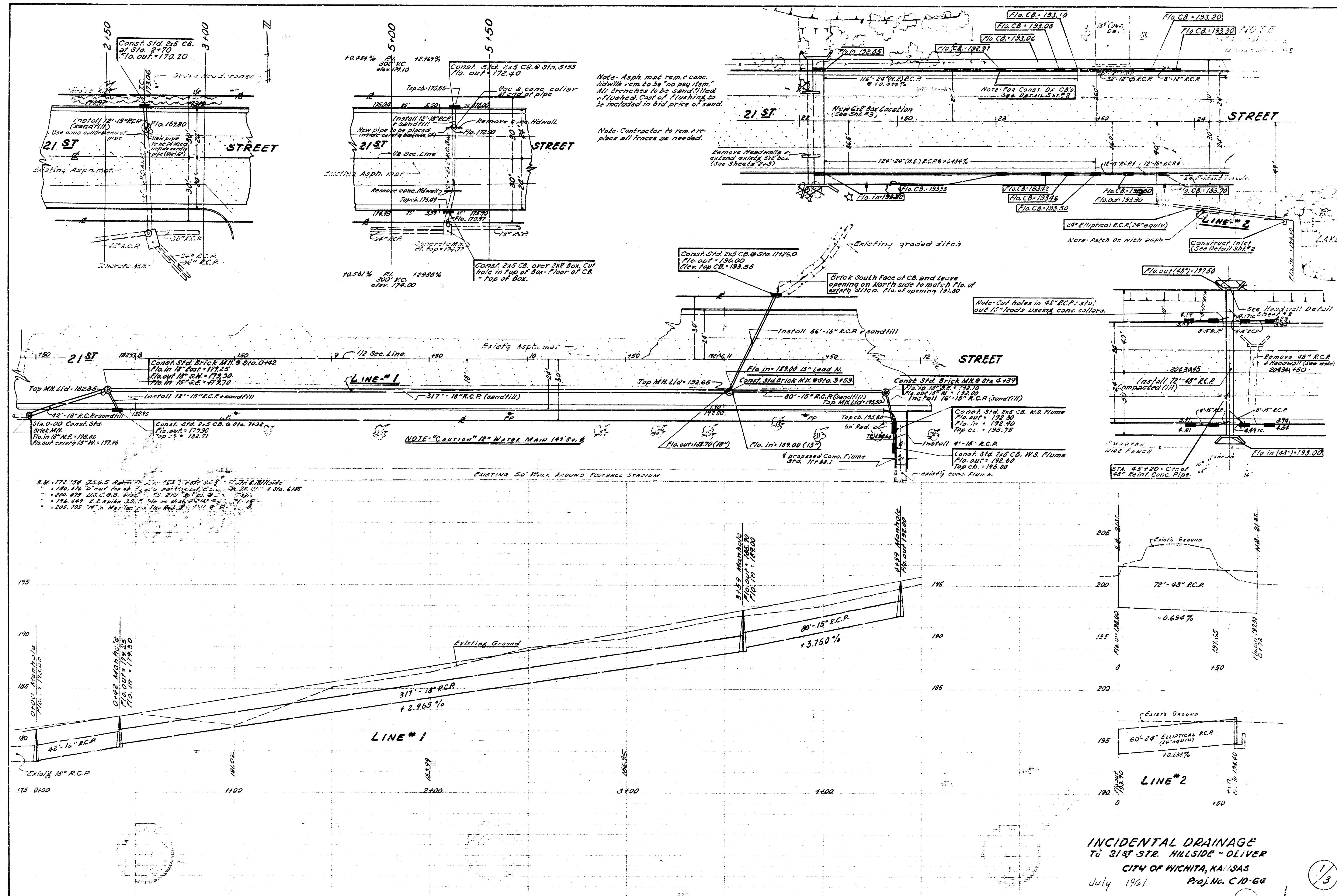
21ST STREET
 S.M. 213.516 City Std. Chiseled 'x' on west wall of drop culvert 18" x 21" x 10' x 6' Bluff.
 S.M. 213.516 P.P. Spike Side Forge Tree N side 21st L side Fountain @ Sta 33+30

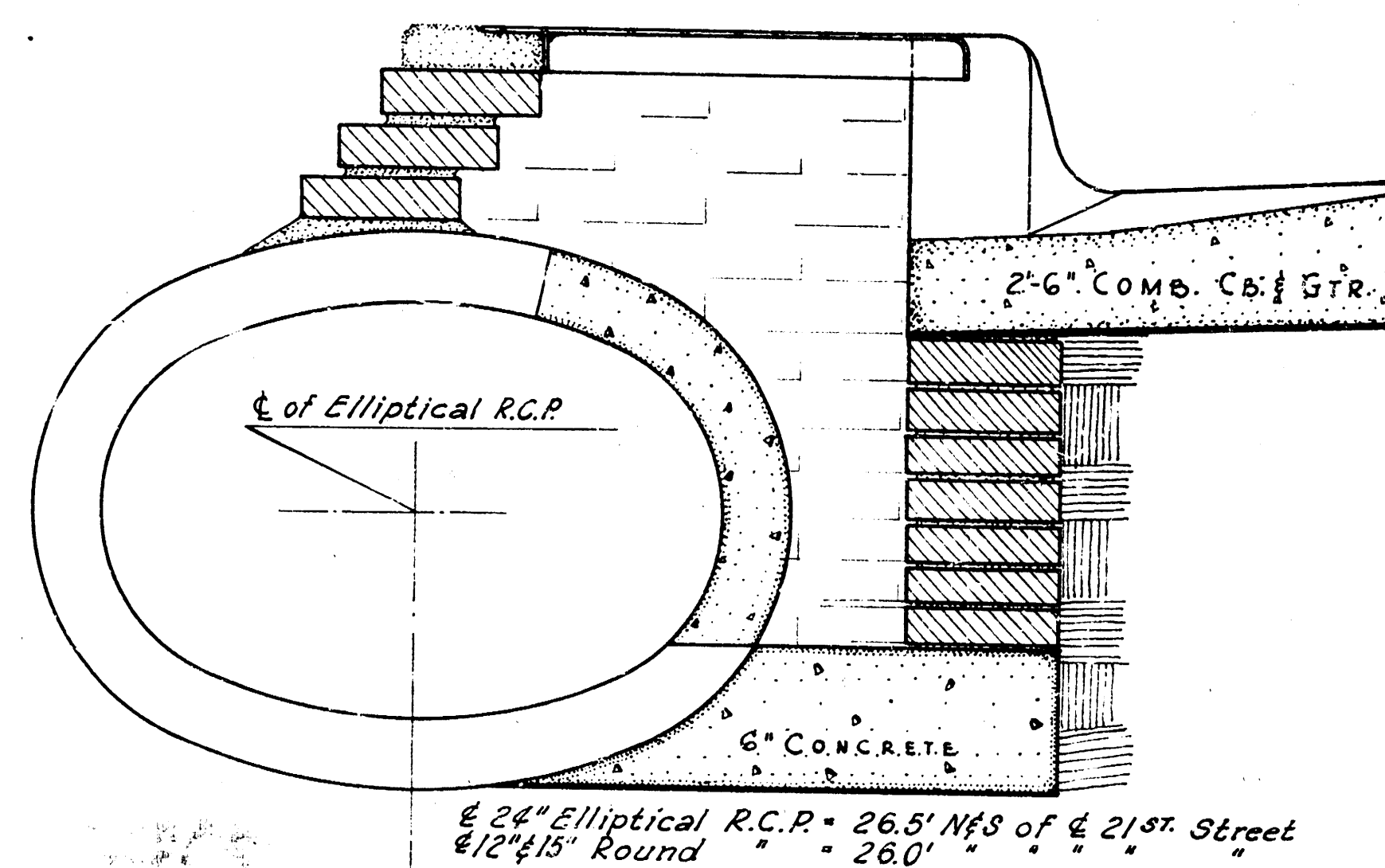




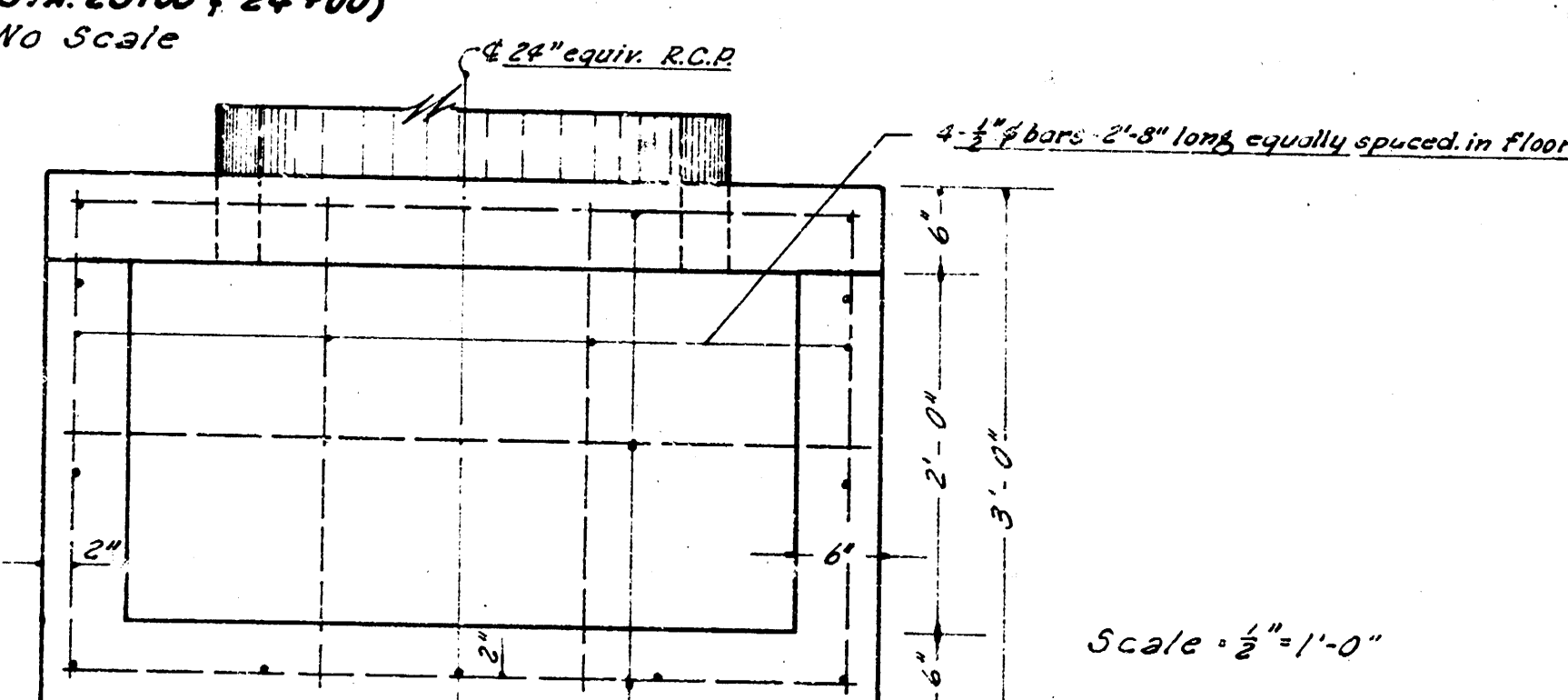
B.M. = 205.725 "M" in Mueller top fire hydr. N side 21st Street @ Sta. 48+37.
 B.M. = 218.260 City disc 41" wood + 34" south of center line of Oliver + 21st St.



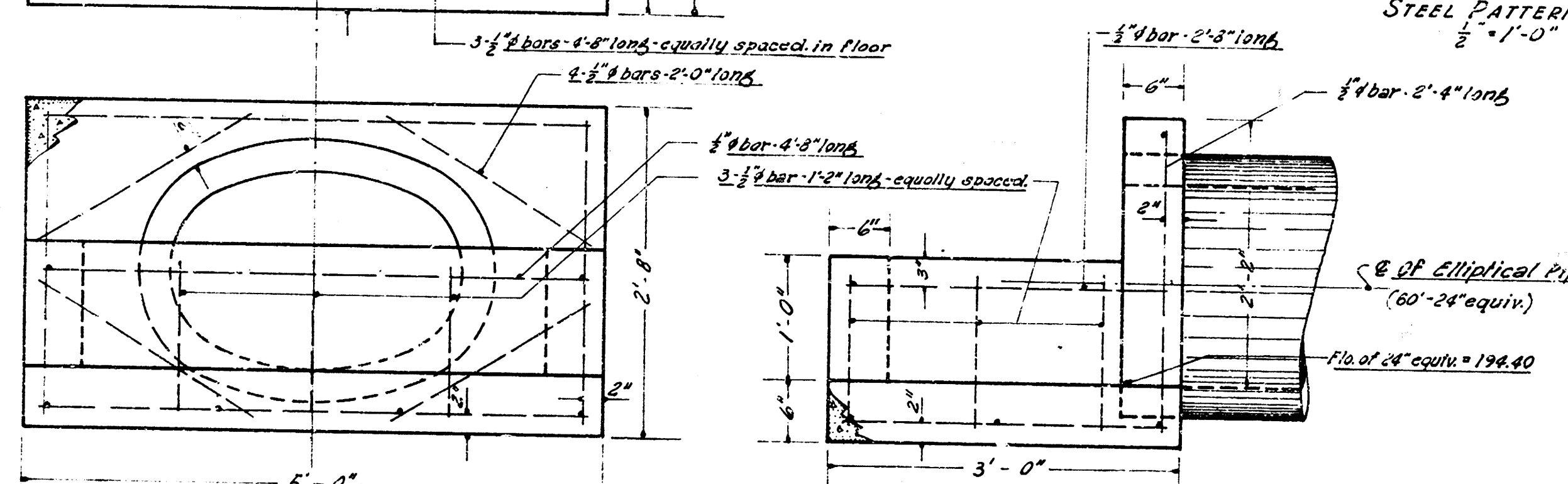




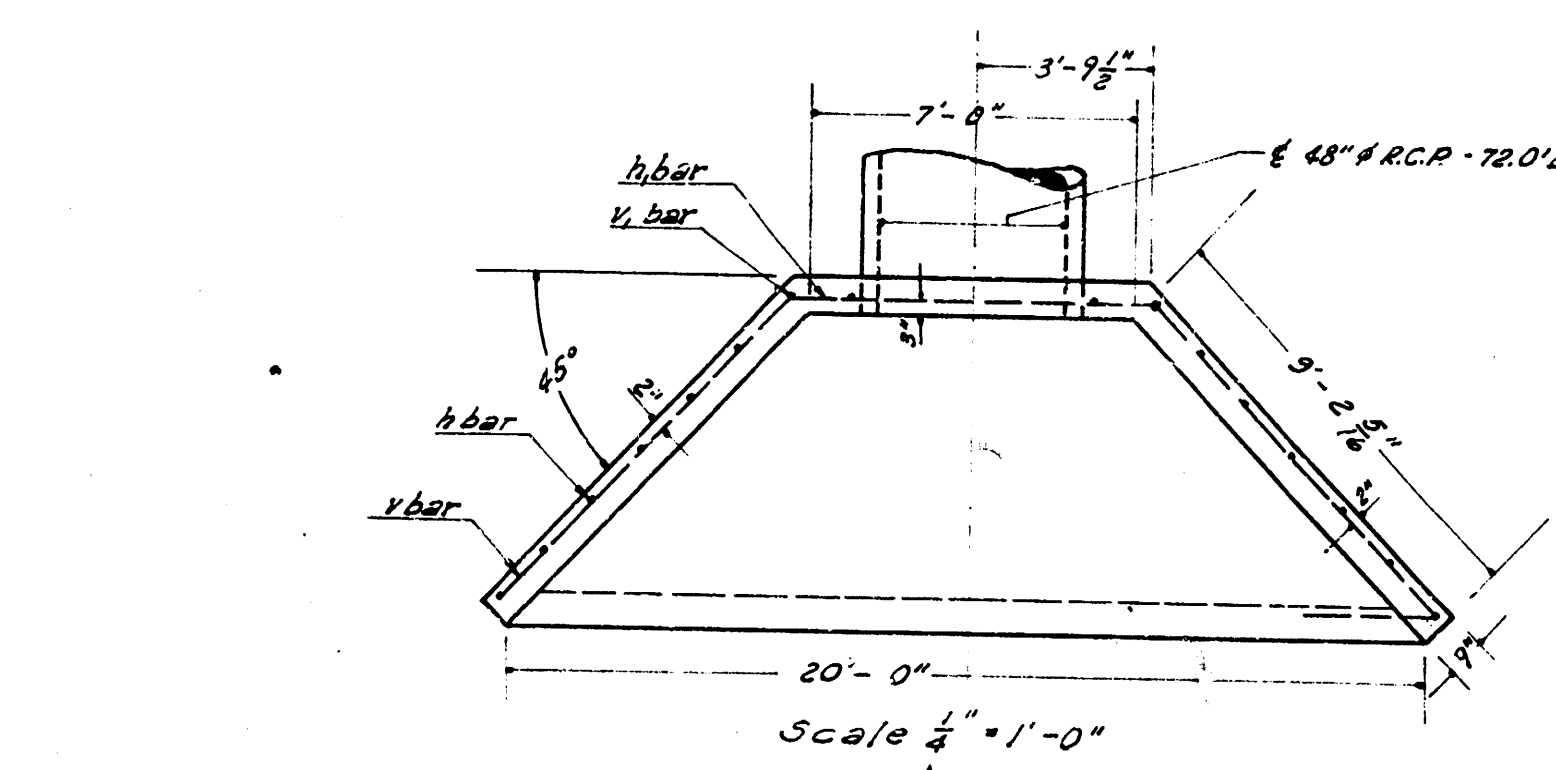
DETAIL OF CATCHBASIN
(Sta. 23+00 to 24+00)
No Scale



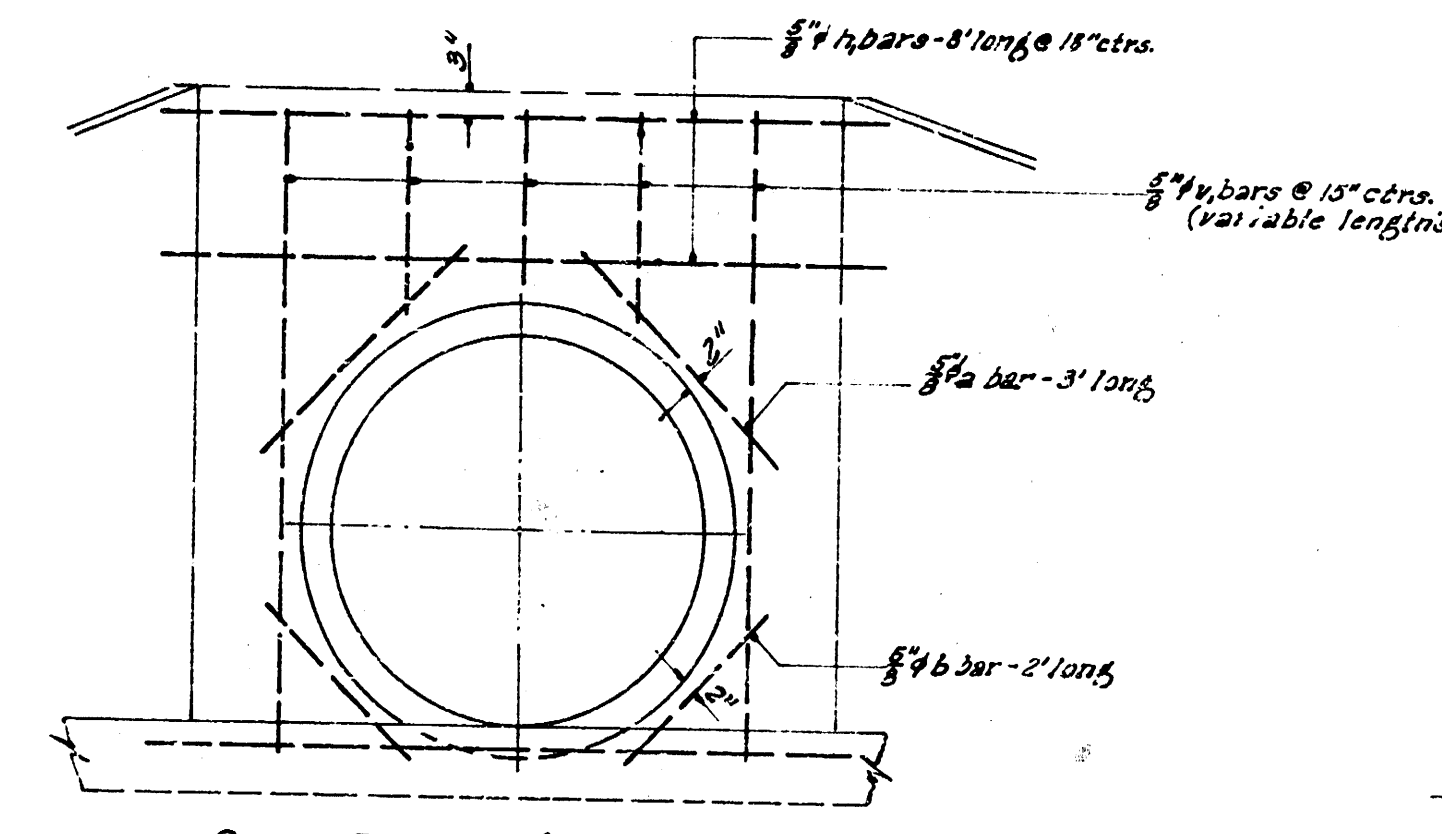
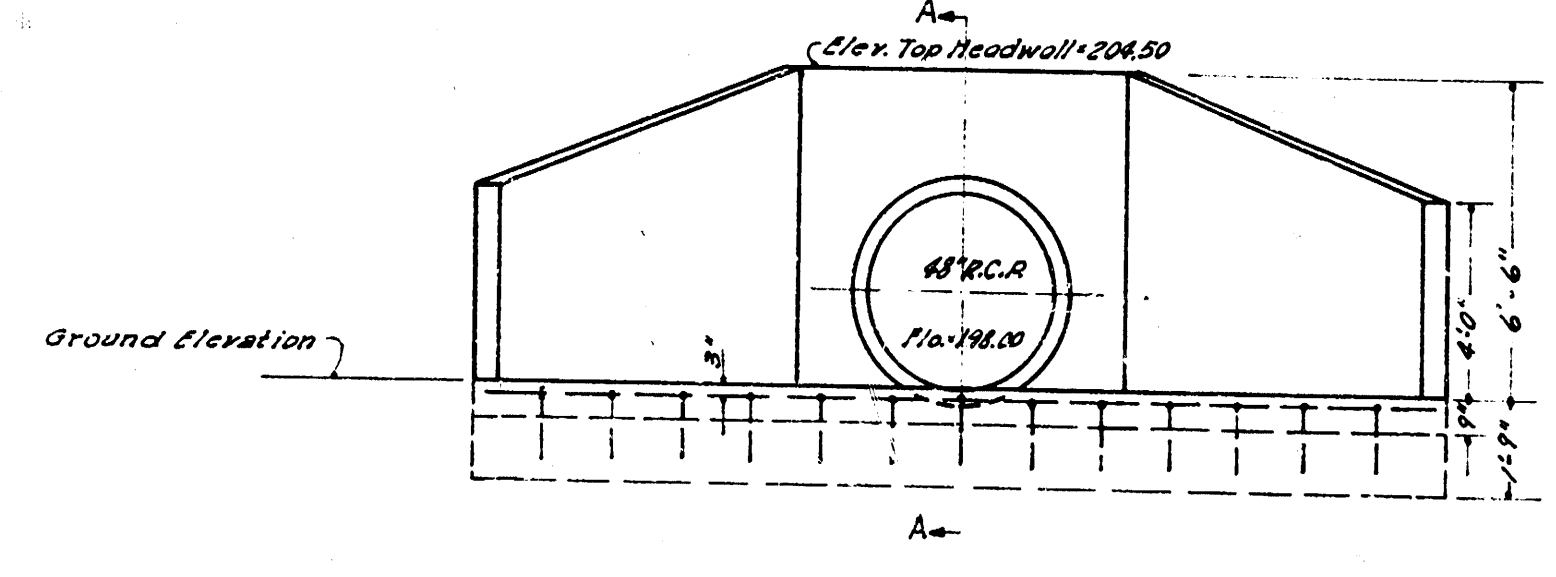
SUMMARY
Steel = 42 #
Conc. = 0.67 cu yd. (Class A-4E)
See note on beveled edges on sheet #3



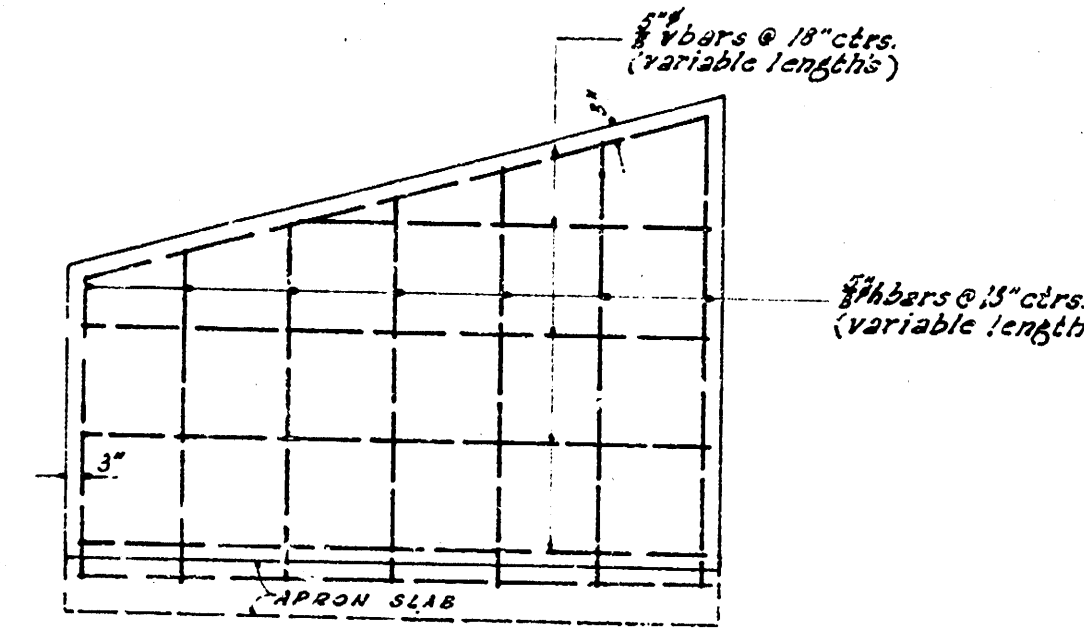
DETAIL OF INLET STRUCTURE
(Sta. 24+45 to 25+00)



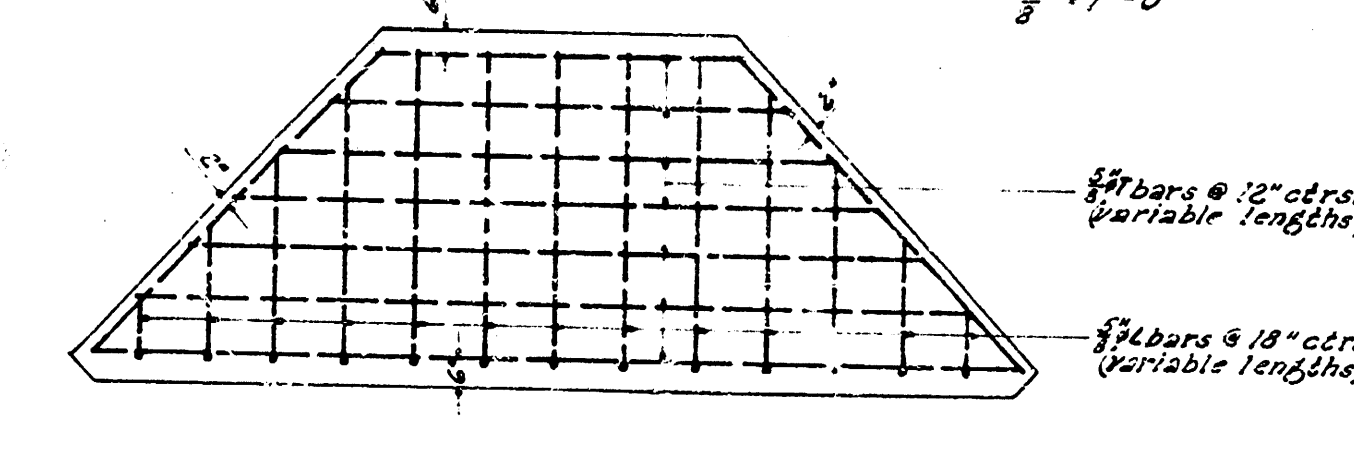
TYPICAL HEADWALL
(Sta. 24+45 to 25+00)
(See Note on Beveled edges on Sheet #3)



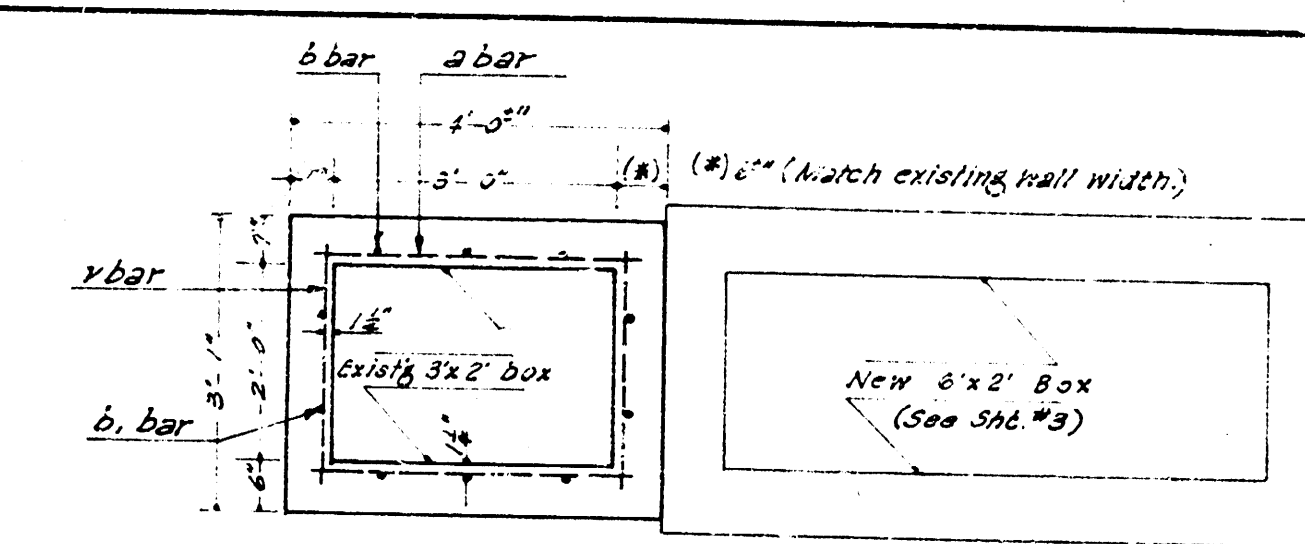
STEEL PATTERN (Headwall)



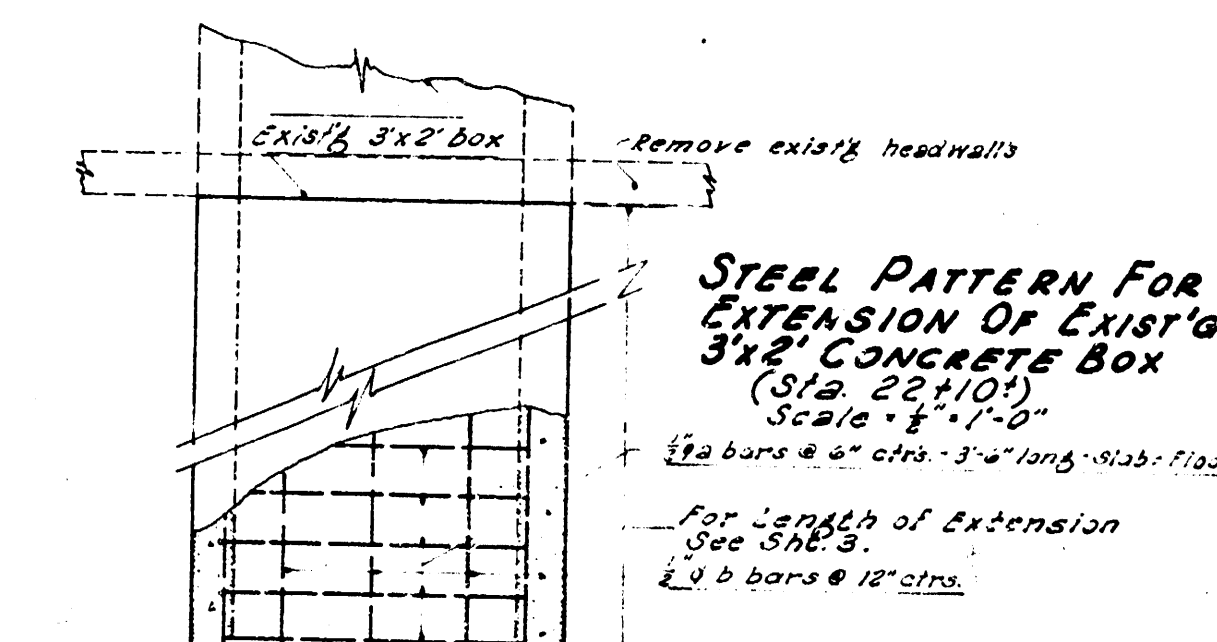
STEEL PATTERN (Wingwall)



STEEL PATTERN (Apron Slab)

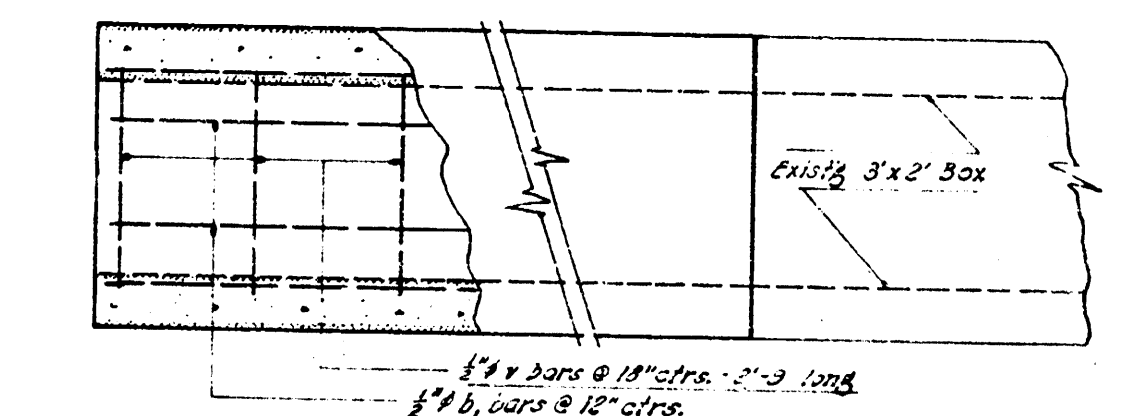


TYPICAL SECTION



STEEL PATTERN FOR
EXTENSION OF EXIST'G
CONCRETE BOX
(Sta. 23+00 to 24+00)
Scale = 1/2" = 1'-0"
Use 4 #2 bars 2'-0" long, equally spaced in floor
Use 3 #2 bars 5'-0" long, equally spaced in floor
Use 2 #2 bars 2'-0" long

PLAN VIEW



SUMMARY
(Box End)

Bar	Size	Length	No.
a	#2	2'-0"	4
b	#2	5'-0"	3
c	#2	2'-0"	2
d	#2	2'-0"	2
e	#2	2'-0"	2
f	#2	2'-0"	2
g	#2	2'-0"	2
h	#2	2'-0"	2
i	#2	2'-0"	2
j	#2	2'-0"	2
k	#2	2'-0"	2
l	#2	2'-0"	2
m	#2	2'-0"	2
n	#2	2'-0"	2
o	#2	2'-0"	2
p	#2	2'-0"	2
q	#2	2'-0"	2
r	#2	2'-0"	2
s	#2	2'-0"	2
t	#2	2'-0"	2
u	#2	2'-0"	2
v	#2	2'-0"	2
w	#2	2'-0"	2
x	#2	2'-0"	2
y	#2	2'-0"	2
z	#2	2'-0"	2

Steel = 15.5 #
Concrete = 7.0 cu yds. (Class A-4E)

SUMMARY
(Headwall for 48" R.C.P.)

Bar	Size	Length	No.
a	#2	2'-0"	4
b	#2	5'-0"	3
c	#2	2'-0"	2
d	#2	2'-0"	2
e	#2	2'-0"	2
f	#2	2'-0"	2
g	#2	2'-0"	2
h	#2	2'-0"	2
i	#2	2'-0"	2
j	#2	2'-0"	2
k	#2	2'-0"	2
l	#2	2'-0"	2
m	#2	2'-0"	2
n	#2	2'-0"	2
o	#2	2'-0"	2
p	#2	2'-0"	2
q	#2	2'-0"	2
r	#2	2'-0"	2
s	#2	2'-0"	2
t	#2	2'-0"	2
u	#2	2'-0"	2
v	#2	2'-0"	2
w	#2	2'-0"	2
x	#2	2'-0"	2
y	#2	2'-0"	2
z	#2	2'-0"	2

Steel = 8.00 #
Concrete = 18.17 cu yds. (Class A-4E)

