Survey Hansen
Plan JD
Exc JD
Checked
Bk I H12

B.M. BOLT IN E.S. HACKBERRY TREE N.E. COR WASHINGTON & HAMILTON ELEV. 93.29

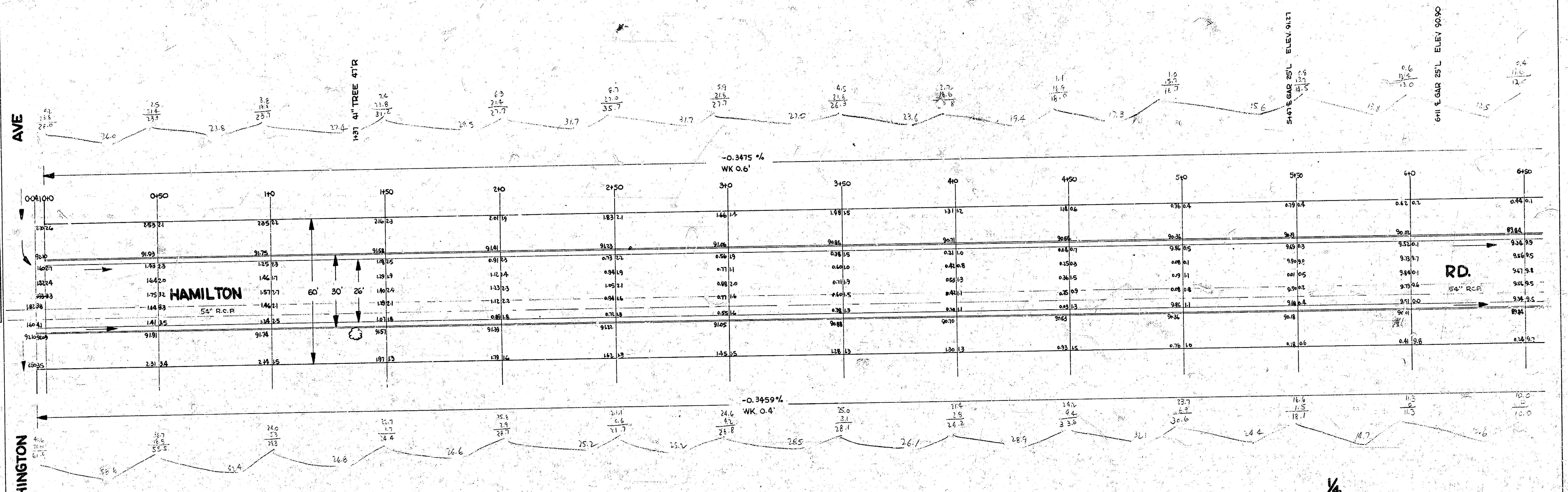
NOTE
STA ON N.P.L.

N½ Hamilton Rd

Prop
Excvn
2319.2 yds³
+10%
2551.1 yds³

Fill
215 ft³ x .0183 = 3.9 ton
+10%
4.3 ton

City
Excvn
243.6 yds³
+10%
268.0 yds³



S½ Hamilton Rd

Prop
Excvn
1697.1 yds³
+10%
1866.8 yds³

Fill
724.5 ft³ x .0183 = 13.3 ton
+10%
14.6 ton

NOTE TO ESTIMATOR

ALL INTERSECTIONS & HOOKUP INCLUDED
ON PROJ. NO C14-13

¼

B.E. SMITH
LICENSED
436
KANSAS
PROFESSIONAL ENGINEER

N1/2 HAMILTON ROAD
E.L. WASHINGTON TO W.L. HYDRAULIC

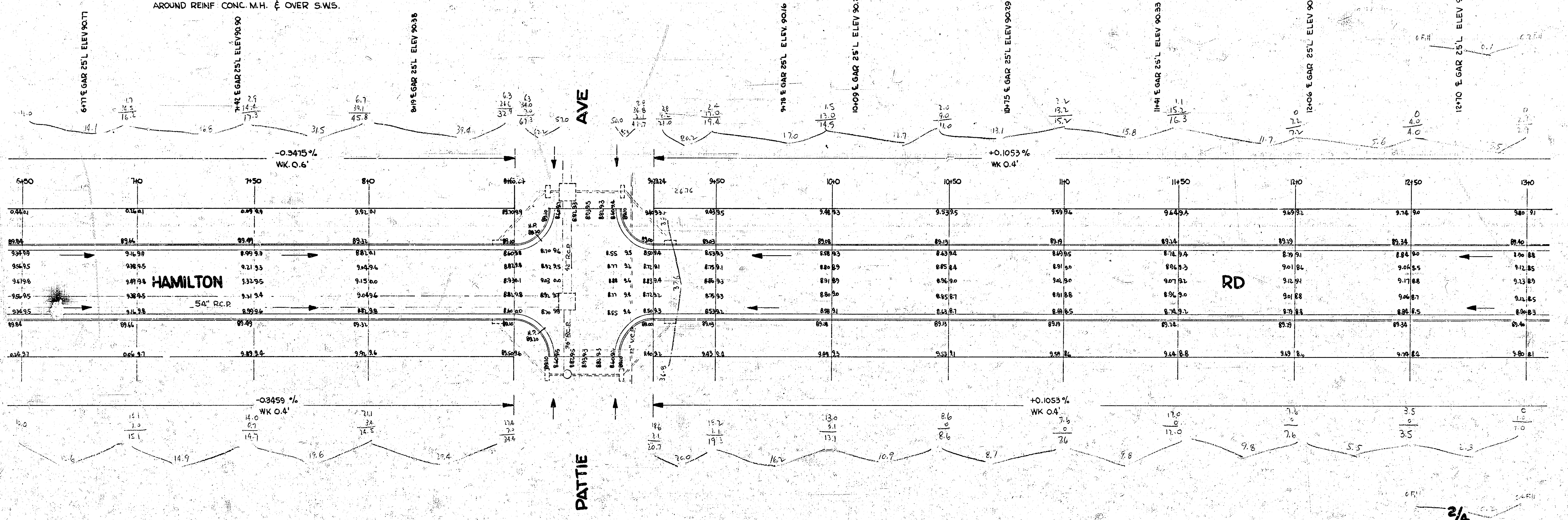
S1/2 HAMILTON ROAD
E.L. WASHINGTON TO W.L. HYDRAULIC

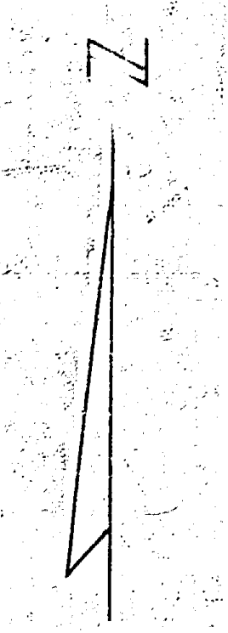
26-2-30 ASPH. CONC.
CITY OF WICHITA, KANSAS

PROJ. NO. C14-13
B.E. SMITH CITY ENGINEER
APRIL 1954
PROJ. NO. C14-77

NOTE TO CONTRACTOR & INSPECTOR

SEE PAGE 4 FOR DETAIL OF STEEL PATTERN
AROUND REINF CONC. M.H. & OVER S.W.S.


6+77 ℄ GAR 25'L ELEV 90.77
7+42 ℄ GAR 25'L ELEV 90.90
8+19 ℄ GAR 25'L ELEV 90.38
9+78 ℄ GAR 25'L ELEV. 90.16
10+09 ℄ GAR 25'L ELEV 90.21
10+75 ℄ GAR 25'L ELEV 90.29
11+41 ℄ GAR 25'L ELEV 90.33
12+06 ℄ GAR 25'L ELEV 90.50
12+70 ℄ GAR 25'L ELEV 90.52
-0.3415%
WK. 0.6'
+0.1053%
WK 0.4'
-0.3459%
WK 0.4'
+0.1053%
WK 0.4'
7+0
7+50
8+0
10+0
10+50
11+0
11+50
12+0
12+50
13+0
HAMILTON
RD
AVE
PATTIE
54" R.C.P.
42" R.C.P.
H.P.



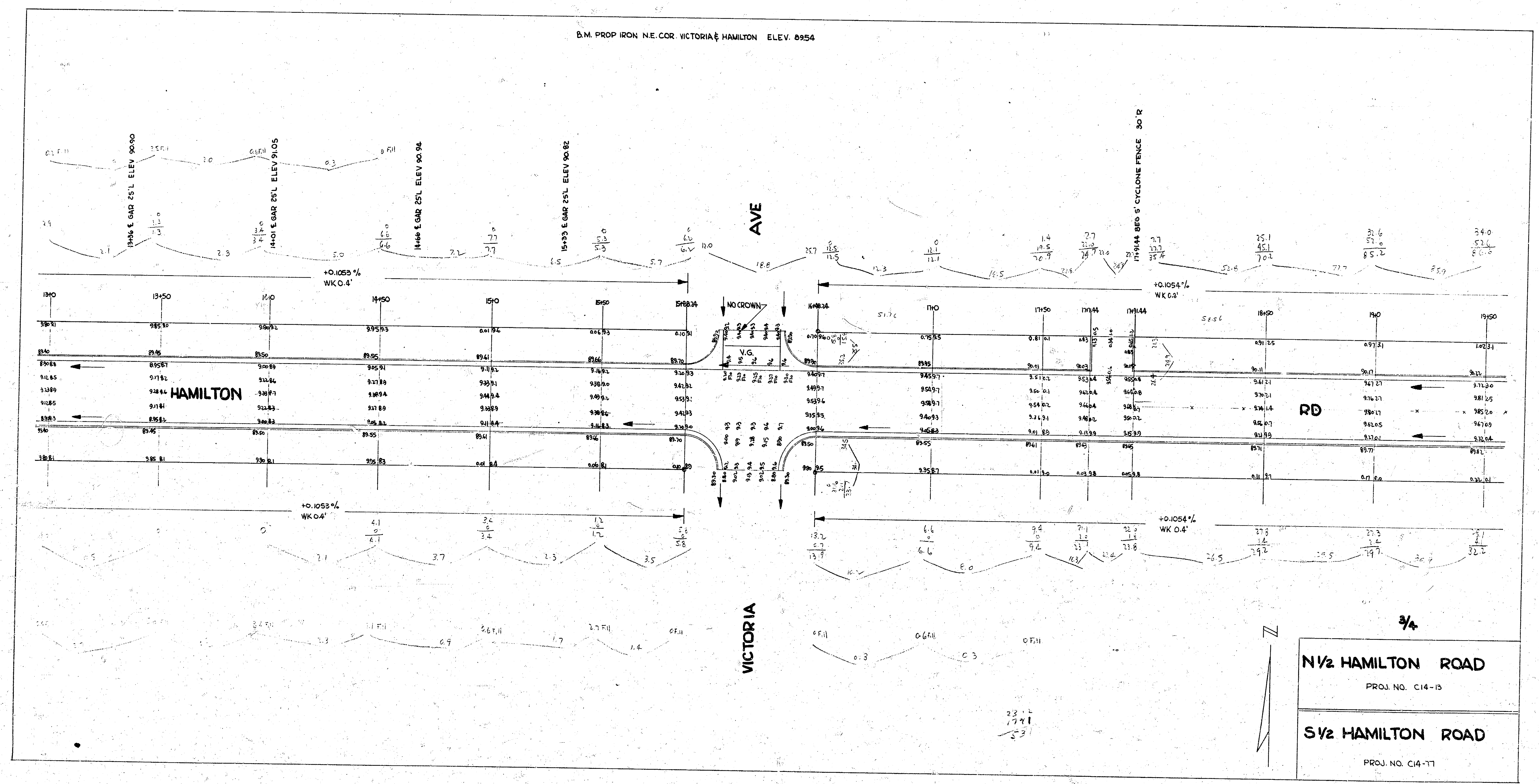
2/4

N½ HAMILTON ROAD

PROJ. NO. C14-13

S½ HAMILTON ROAD

PROJ. NO C14-77


B.M. PROP IRON N.E. COR. VICTORIA & HAMILTON ELEV. 89.54
13+36 ℄ GAR 25'L ELEV 90.90
14+01 ℄ GAR 25'L ELEV 91.05
14+66 ℄ GAR 25'L ELEV 90.94
15+33 ℄ GAR 25'L ELEV 90.82
17+91.44 BEG 5' CYCLONE FENCE 30'R
AVE
+0.1053 %
WK 0.4'
+0.1054 %
WK 0.3'
13+0
13+50
14+0
14+50
15+0
15+50
15+88.24
NO CROWN
V.G.
16+48.24
17+0
17+50
17+71.44
17+91.44
18+50
19+0
19+50
HAMILTON
RD
+0.1053 %
WK 0.4'
+0.1054 %
WK 0.4'
VICTORIA
N

3/4

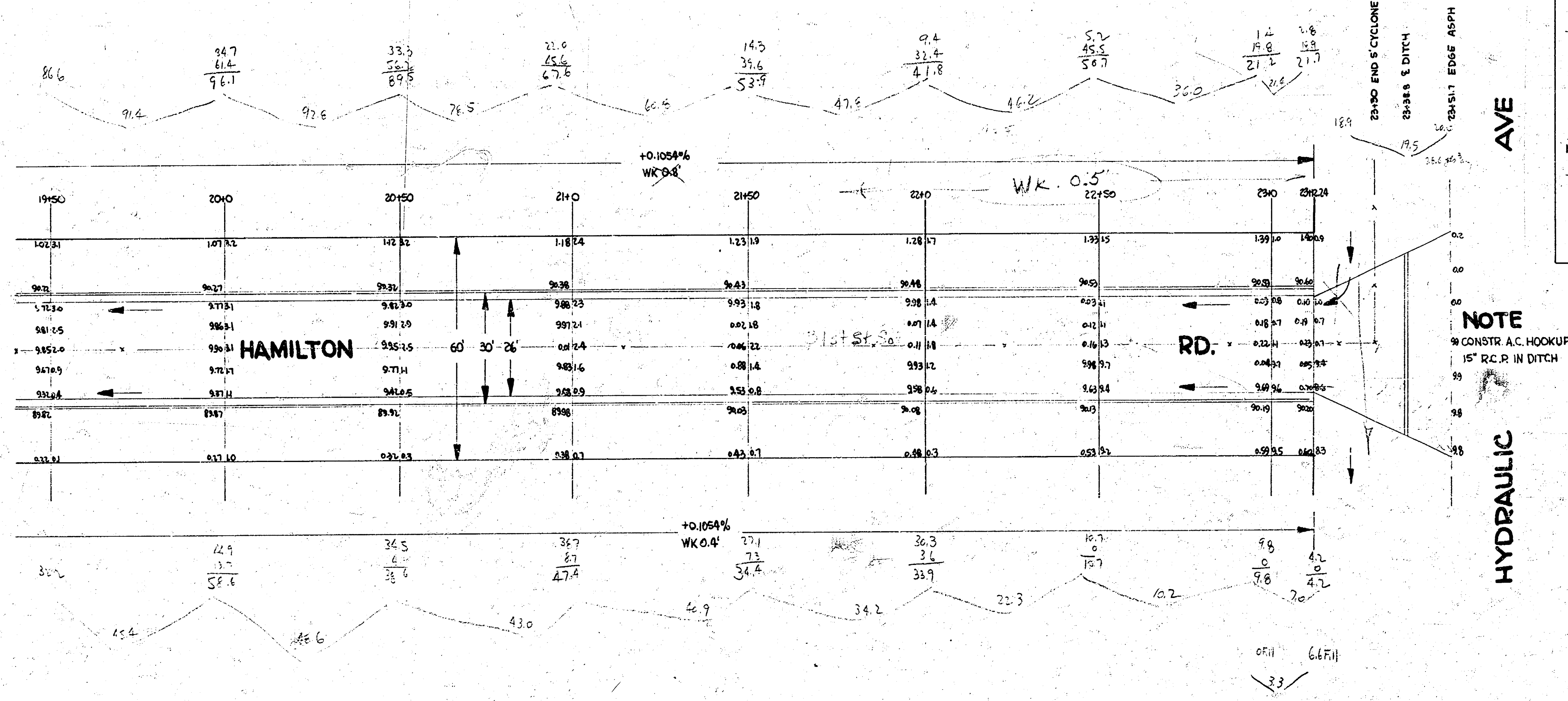
N 1/2 HAMILTON ROAD

PROJ. NO. C14-13

S 1/2 HAMILTON ROAD

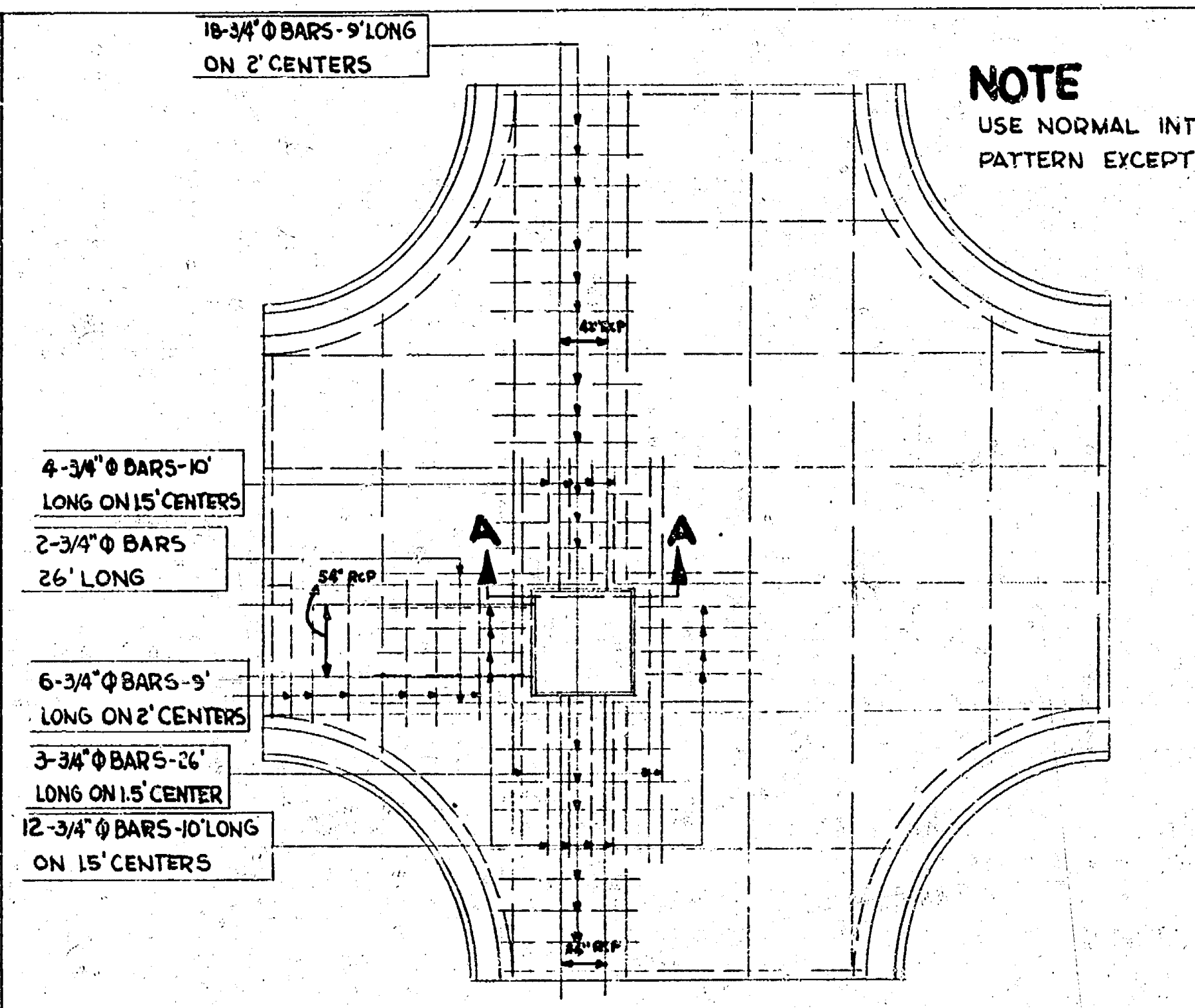
PROJ. NO. C14-77

B.M. BOLT N.S. TEL POLE 10' W OF W.L. HYDRAULIC & S.L. GARDEN PARK ADDN ELEV 93.14



NOTE

CONSTR. A.C. HOOKUP. PLACE 15" R.C.P. IN DITCH


18-3/4" Φ BARS - 9' LONG ON 2' CENTERS
4-3/4" Φ BARS - 10' LONG ON 1.5' CENTERS
2-3/4" Φ BARS 26' LONG
6-3/4" Φ BARS - 9' LONG ON 2' CENTERS
3-3/4" Φ BARS - 26' LONG ON 1.5' CENTER
12-3/4" Φ BARS - 10' LONG ON 1.5' CENTERS
54" RCP
A
A

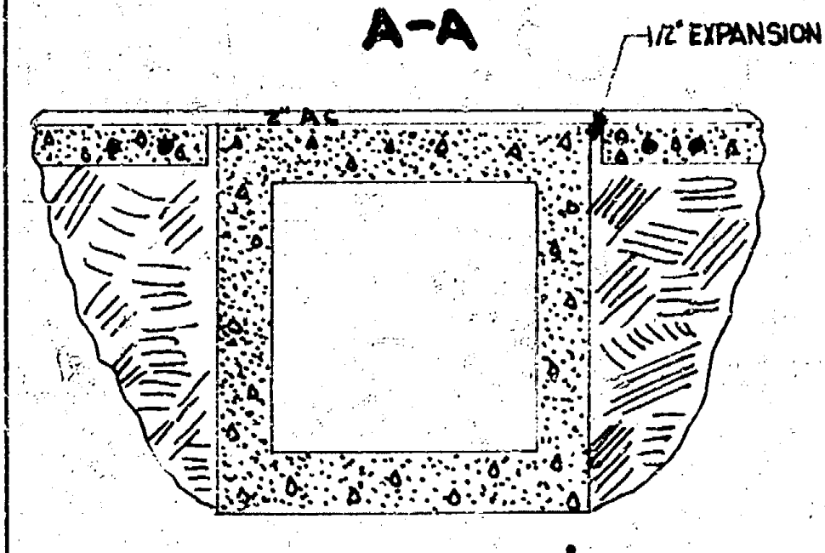
NOTE

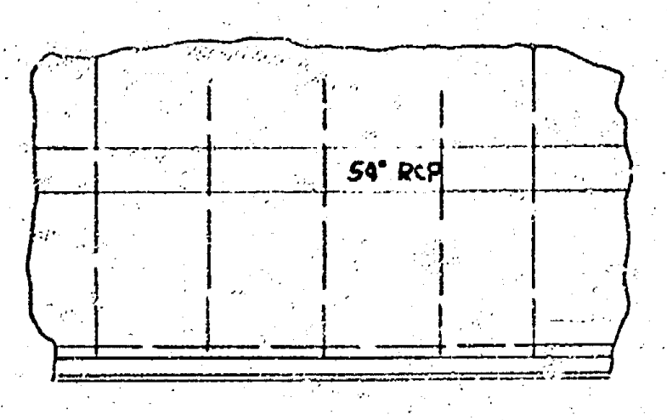
USE NORMAL INTERSECTION STEEL. PATTERN EXCEPT AS NOTED.

NOTE

STEEL DETAIL AROUND REINF CONC M.H & OVER SWS IN INTERSECTION OF HAMILTON & PATTIE

A-A





NOTE TO CONTRACTOR & INSPECTOR

BEFORE PAVING AROUND REINF CONC M.H. INSURE THAT BACKFILL OF SAND HAS BEEN ADEQUATELY FLUSHED & VIBRATED.

NOTE TO INSPECTOR

EQUALLY SPACE 3-3/4" Φ BARS - 8' LONG, BET NORMAL 9' SPACING OVER SWS BET STA 0+0 & STA 8+63.24

4/4.

N

N 1/2 HAMILTON ROAD

PROJ. NO C14-13

S 1/2 HAMILTON ROAD

PROJ. NO C14-77