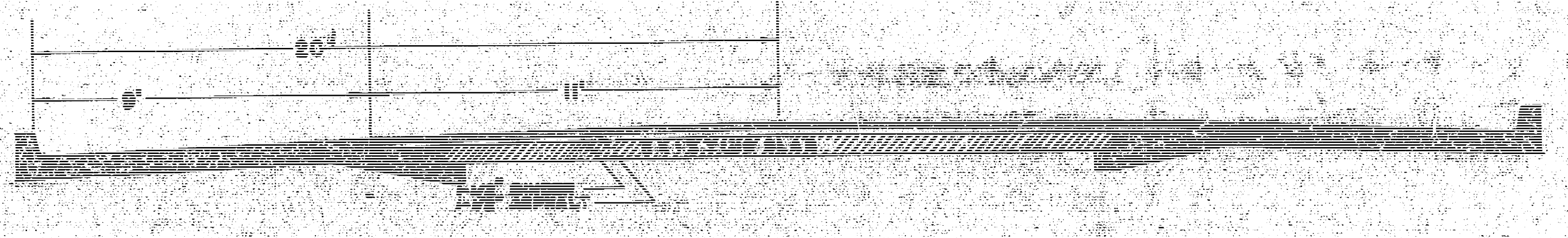
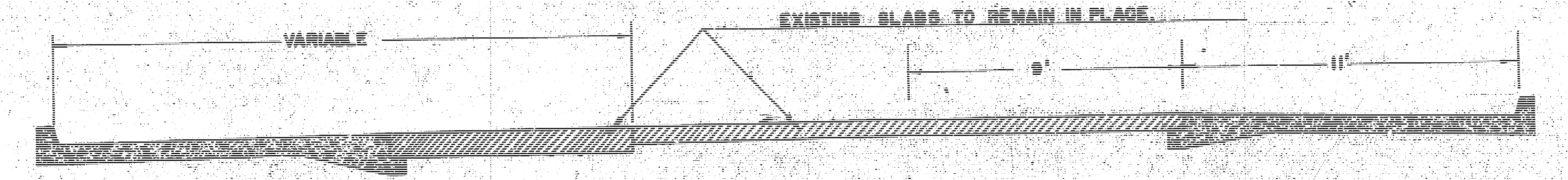
1948

HYDRAULIC AVENUE

S.L. HARRY — ℄ STAFFORD

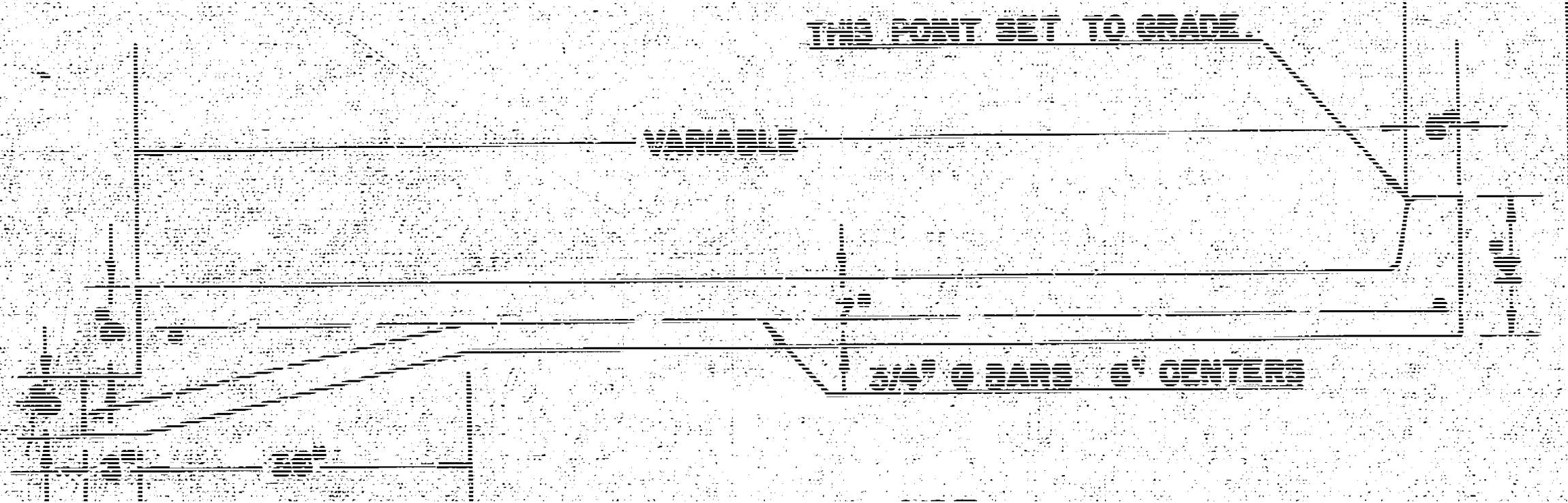


TYPICAL SECTION
STA. 0+0 — STA. 41+0

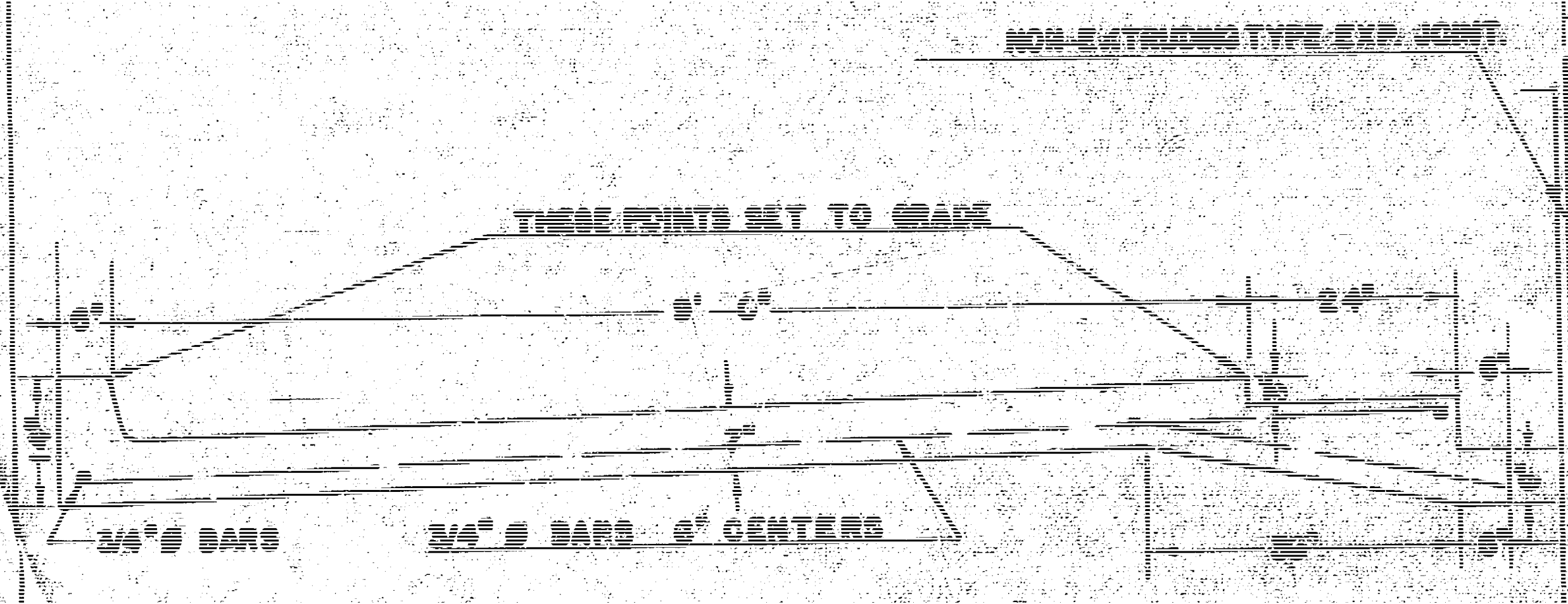


TYPICAL SECTION
STA. 41+0 — ℄ STAFFORD

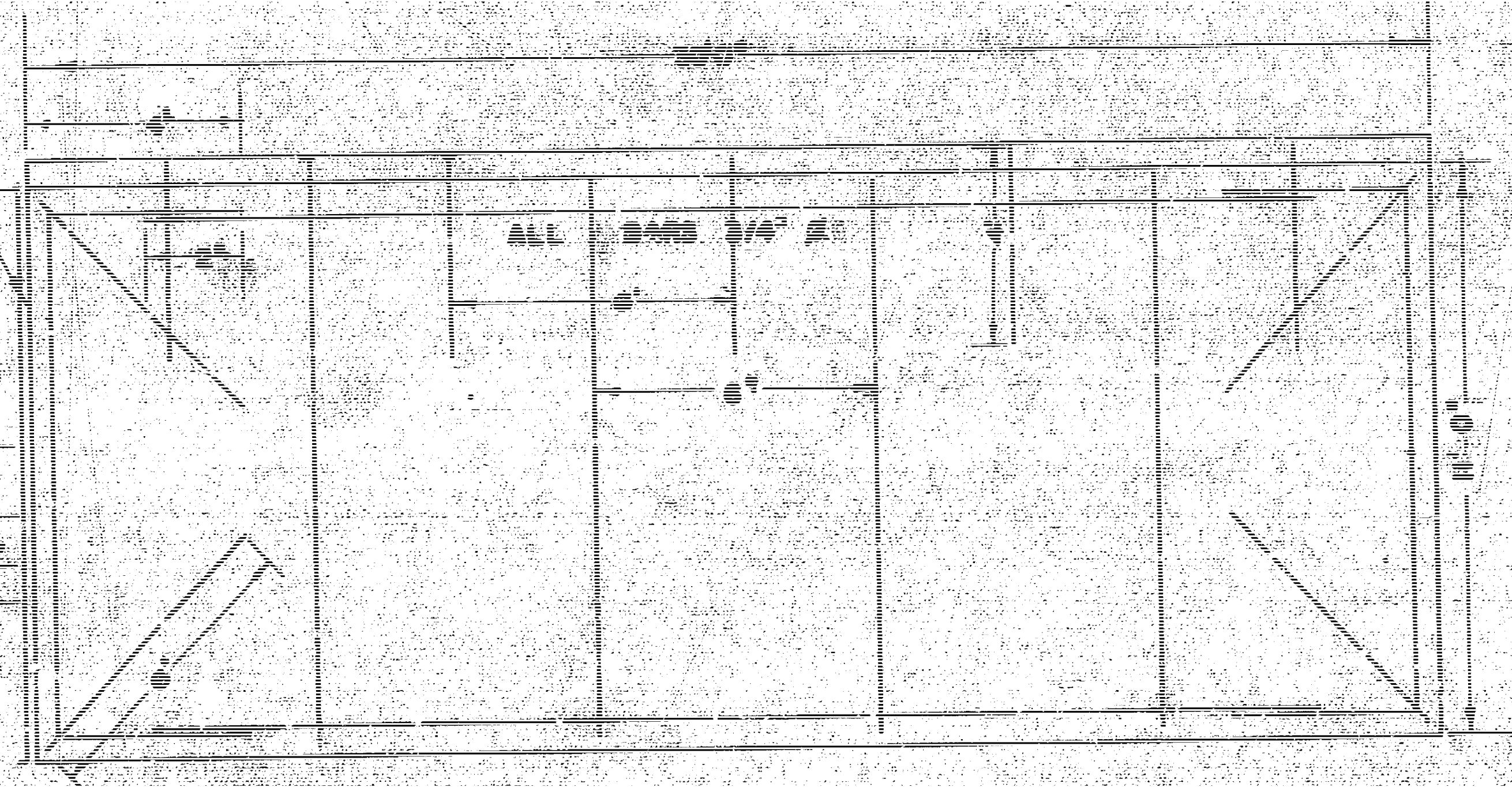
PROPOSED CROSS SECTIONS
SCALE 3/8" = 1'-0"



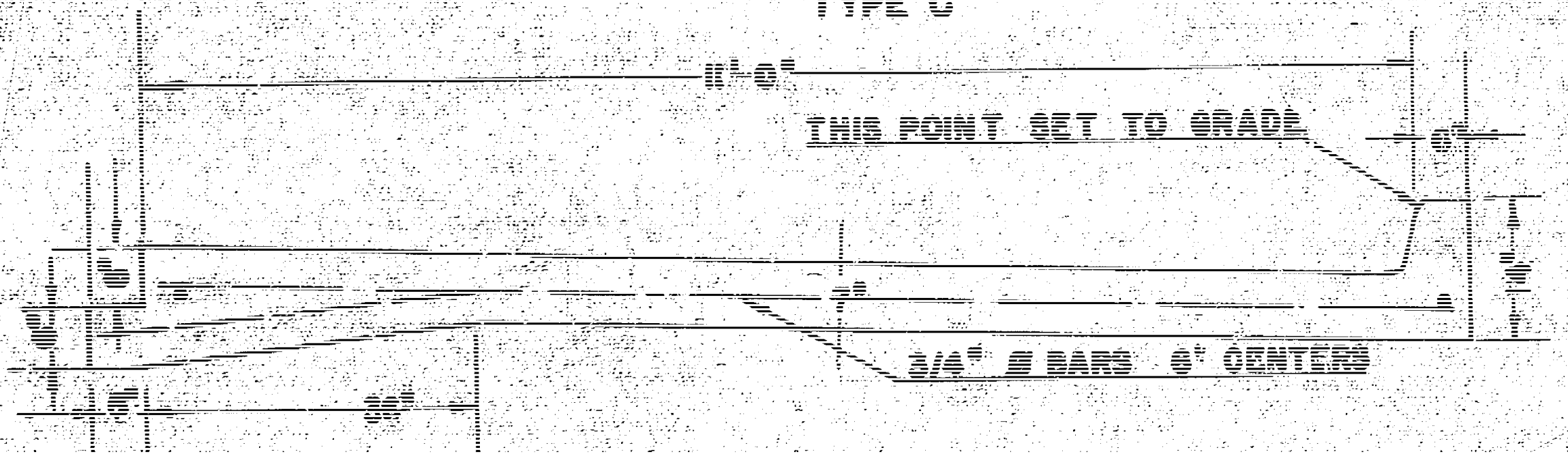
EAST SIDE
41+0 — N.L. STAFFORD
TYPE C



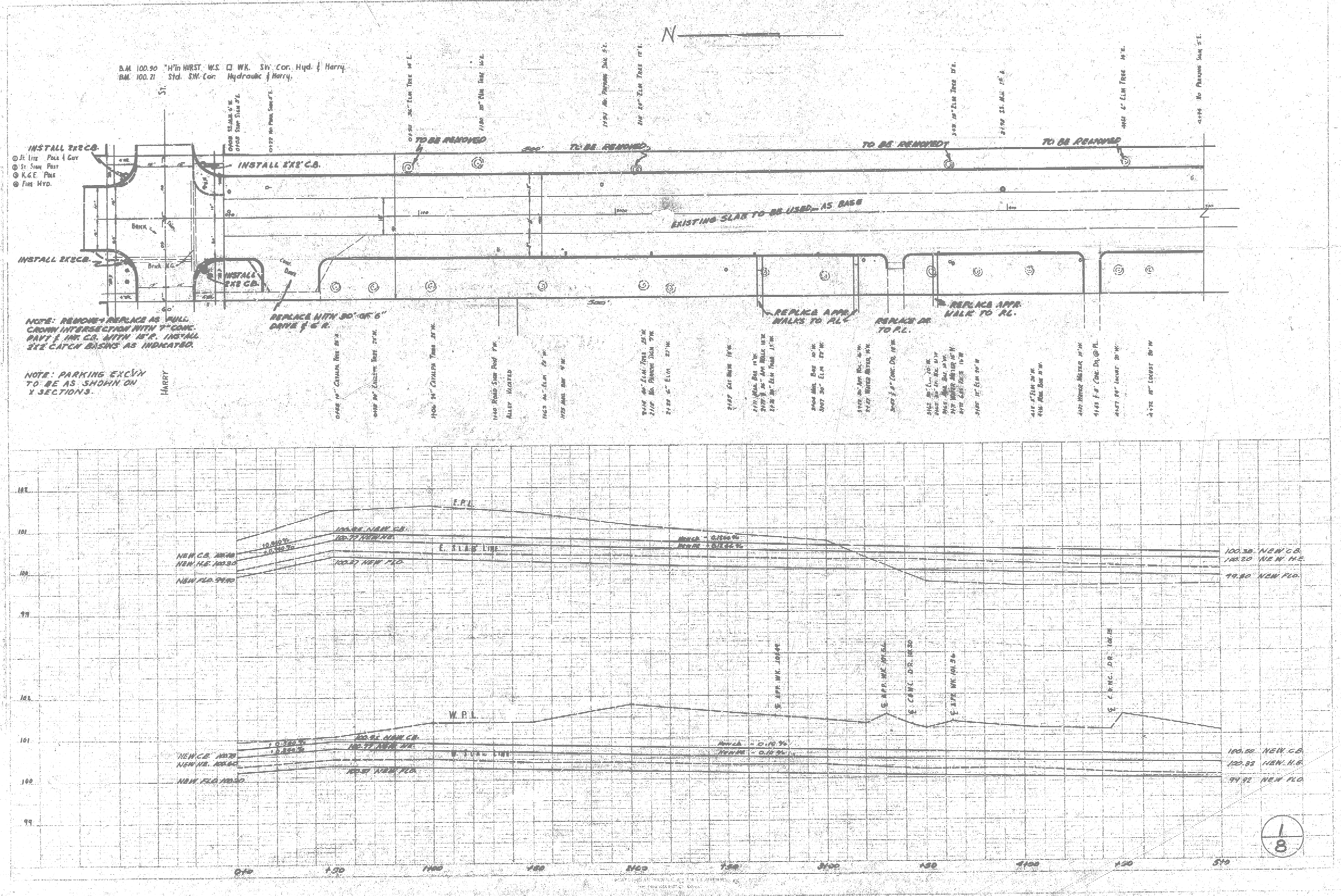
WIDENING DETAIL FROM STA. 0+0 — STA. 41+0
SCALE 3/4" = 1'-0"
TYPE A

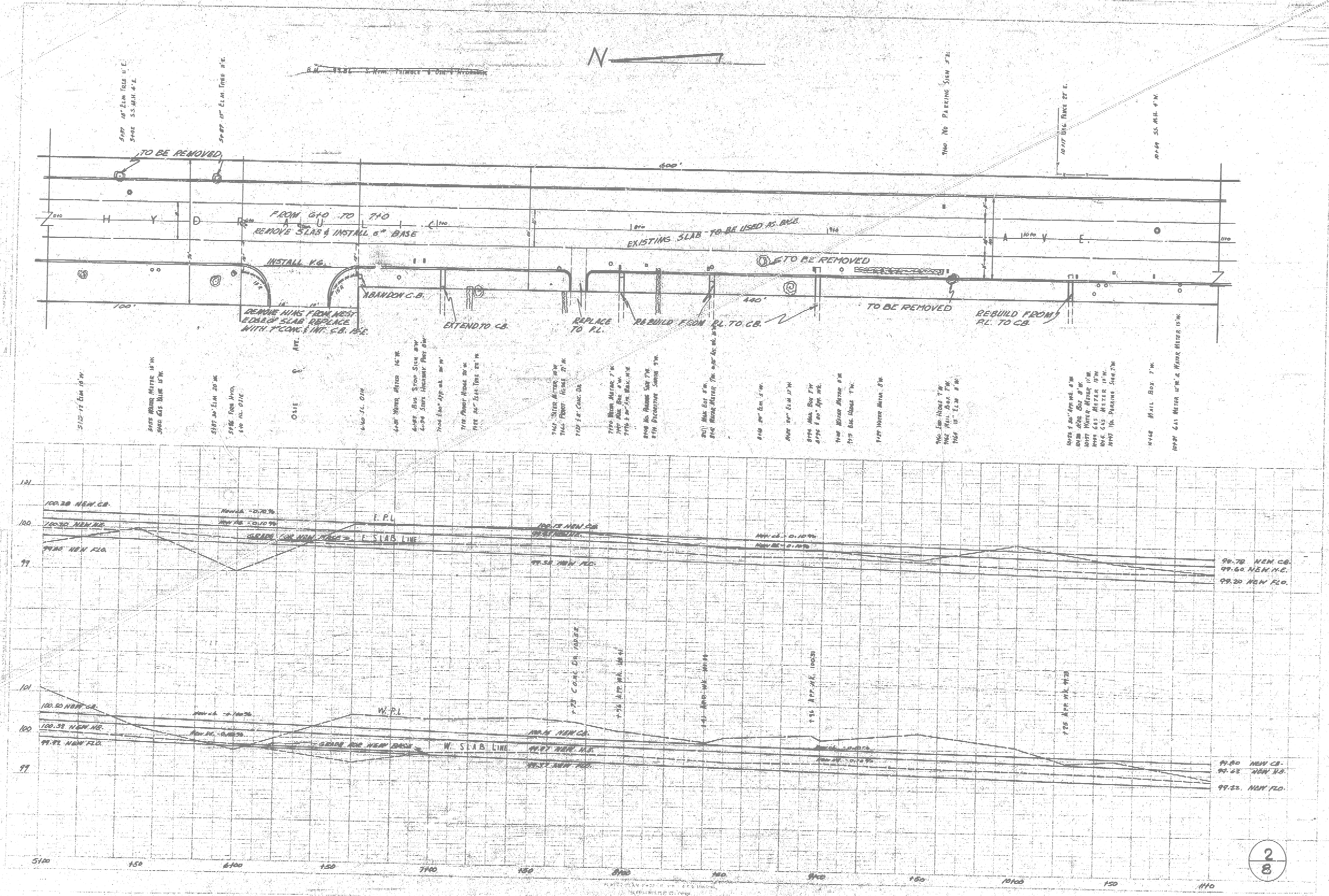


REINFORCING STEEL DETAIL
SCALE 3/8" = 1'-0"

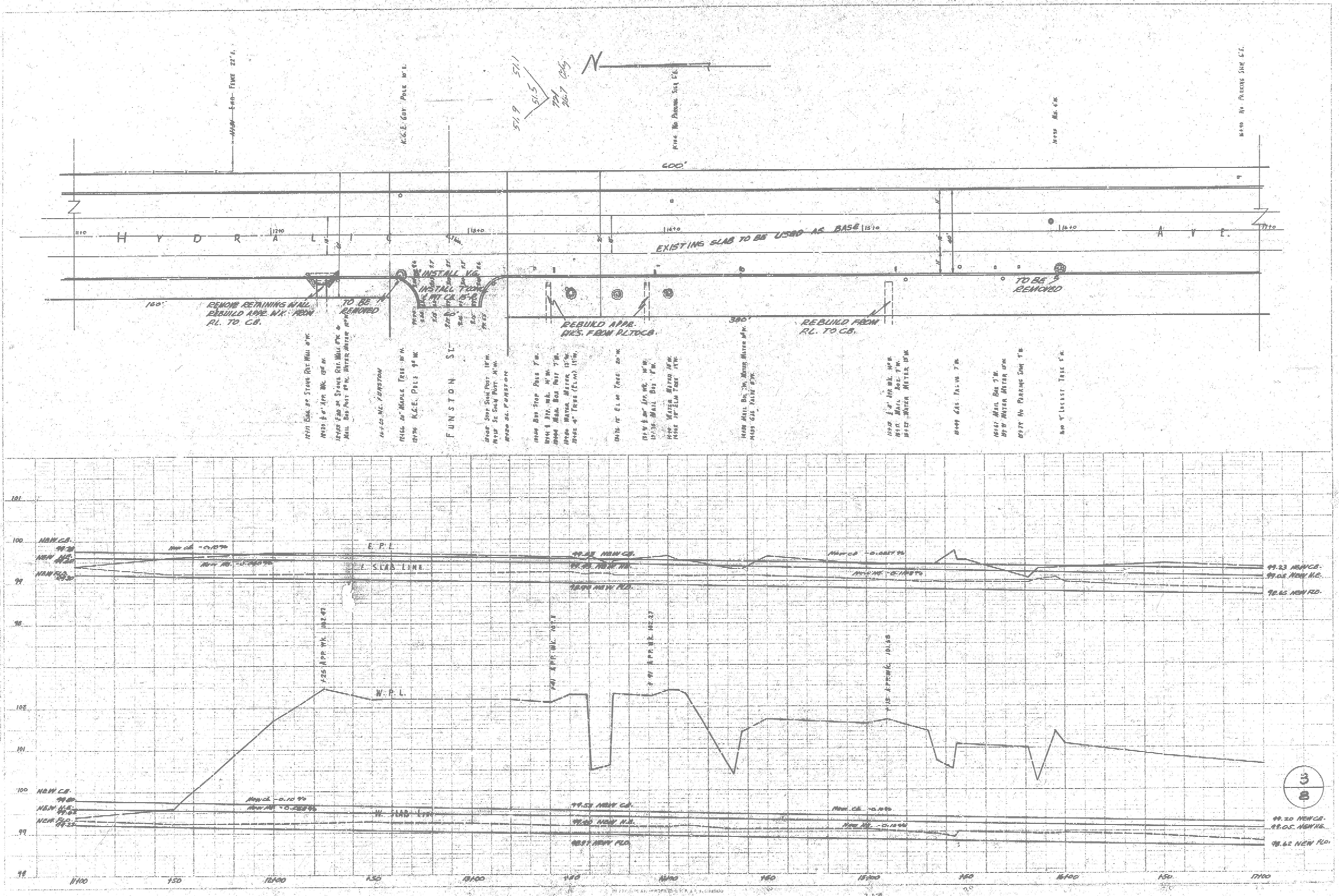


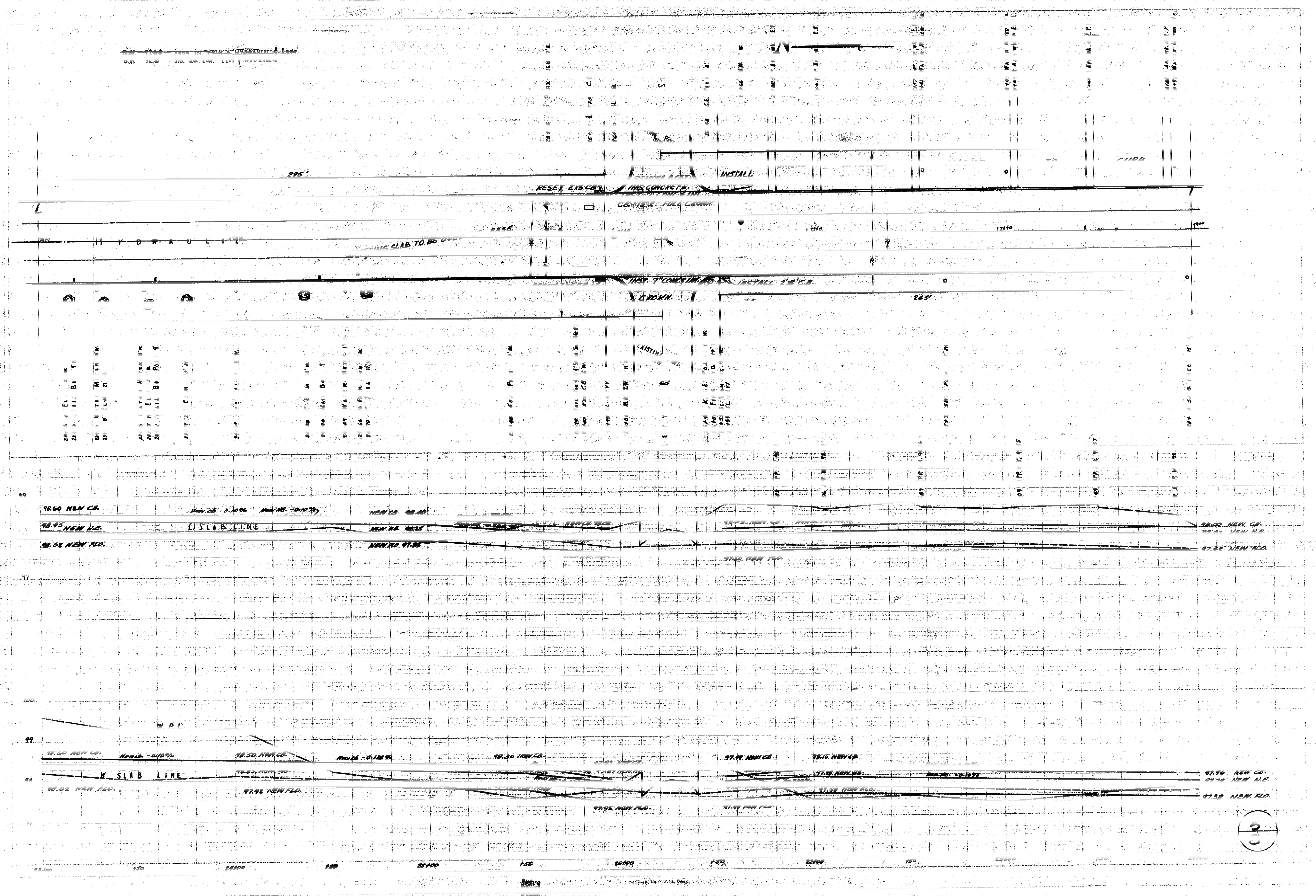
WEST SIDE
WIDENING DETAIL FROM STA. 41+0 — ℄ STAFFORD
SCALE 3/4" = 1'-0"
TYPE B

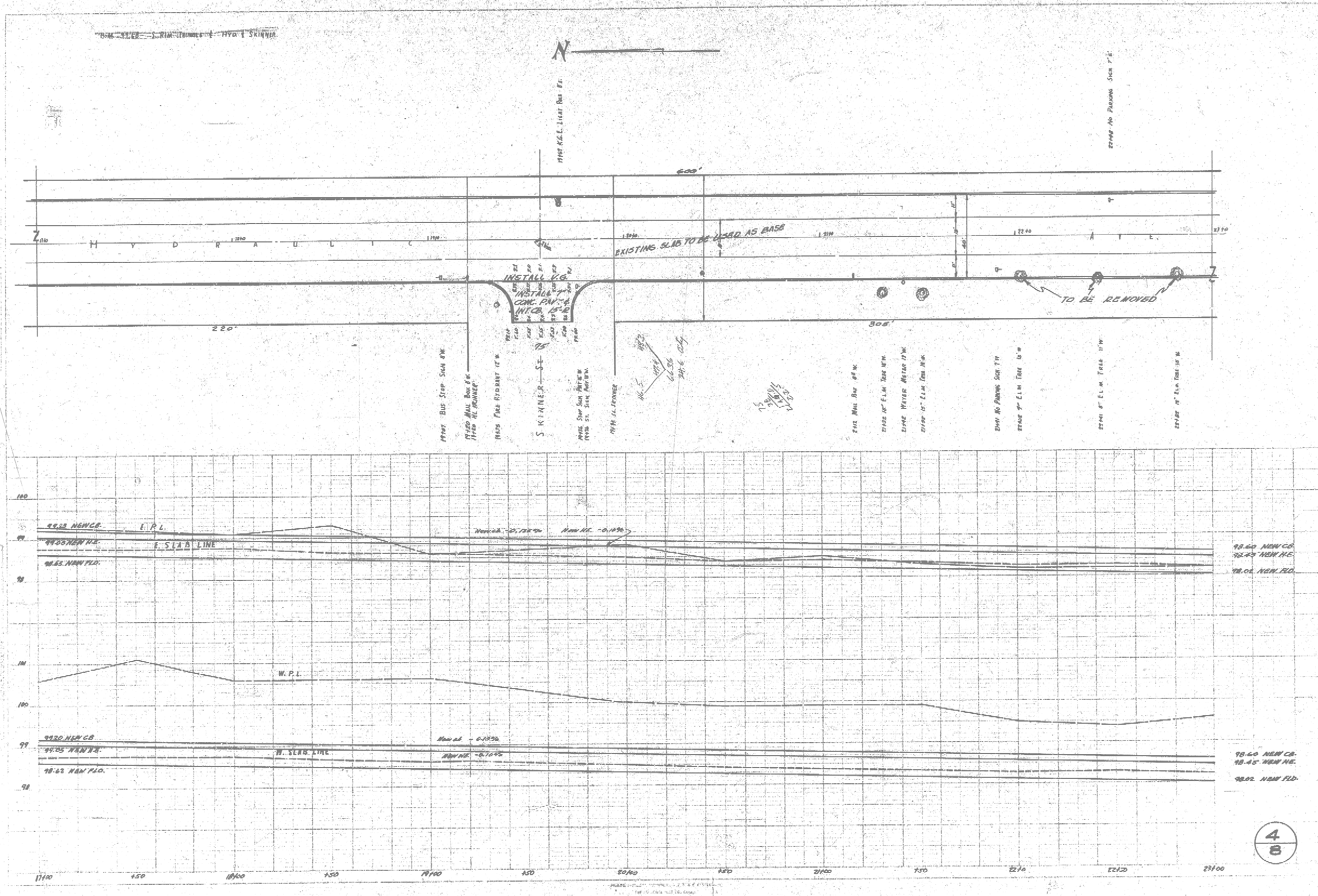

N
B.M. 100.90 "H" in HURST W.S. □ WK. SW. Cor. Hyd. & Harry.
B.M. 100.21 Std. S.W. Cor. Hydraulic & Harry.
ST.
HARRY
INSTALL 2x2 C.B.
⊙ St. Lite Pole & Guy
⊙ St. Sign Post
⊙ K.G.E. Pole
⊙ Fire Hyd.
INSTALL 2x2' C.B.
INSTALL 2x2 C.B.
INSTALL 2x2 C.B.
Brick
TO BE REMOVED
TO BE REMOVED
TO BE REMOVED
TO BE REMOVED
500'
500'
EXISTING SLAB TO BE USED AS BASE
REPLACE WITH 30" OF 6" DRIVE & C.R.
REPLACE APPR. WALKS TO P.L.
REPLACE DR. TO P.L.
REPLACE APPR. WALK TO P.L.
NOTE: REMOVE & REPLACE AS FULL CROWN INTERSECTION WITH 7" CONC. PAVT & INT. C.G. WITH 18" R. INSTALL 2x2 CATCH BASINS AS INDICATED.
NOTE: PARKING EXC'V'N TO BE AS SHOWN ON X SECTIONS.
Catalpa Tree
Catalpa Tree
Elm Tree
Alley Vacated
Elm
Elm Tree
No Parking Sign
Conc. Dr.
Water Meter
Conc. Dr. @ P.L.
Locust
Locust
No Parking Sign
102
101
100
99
E.P.L.
100.85 NEW C.B.
100.73 NEW H.E.
E. SLAB LINE
100.27 NEW FLO.
NEW C.B.
NEW H.E. 100.30
NEW FLO. 99.80
100.38 NEW C.B.
100.20 NEW H.E.
99.80 NEW FLO.
102
101
100
99
W.P.L.
100.92 NEW C.B.
100.77 NEW H.E.
W. SLAB LINE
100.51 NEW FLO.
NEW C.B.
NEW H.E. 100.60
NEW FLO. 100.20
100.50 NEW C.B.
100.32 NEW H.E.
99.92 NEW FLO.
E. APR. WK.
E. APR. WK.
E. CONC. DR.
E. APR. WK.
E. CONC. DR.
0+10
+50
1+00
+50
2+00
+50
3+00
+50
4+00
+50
5+0
1/8

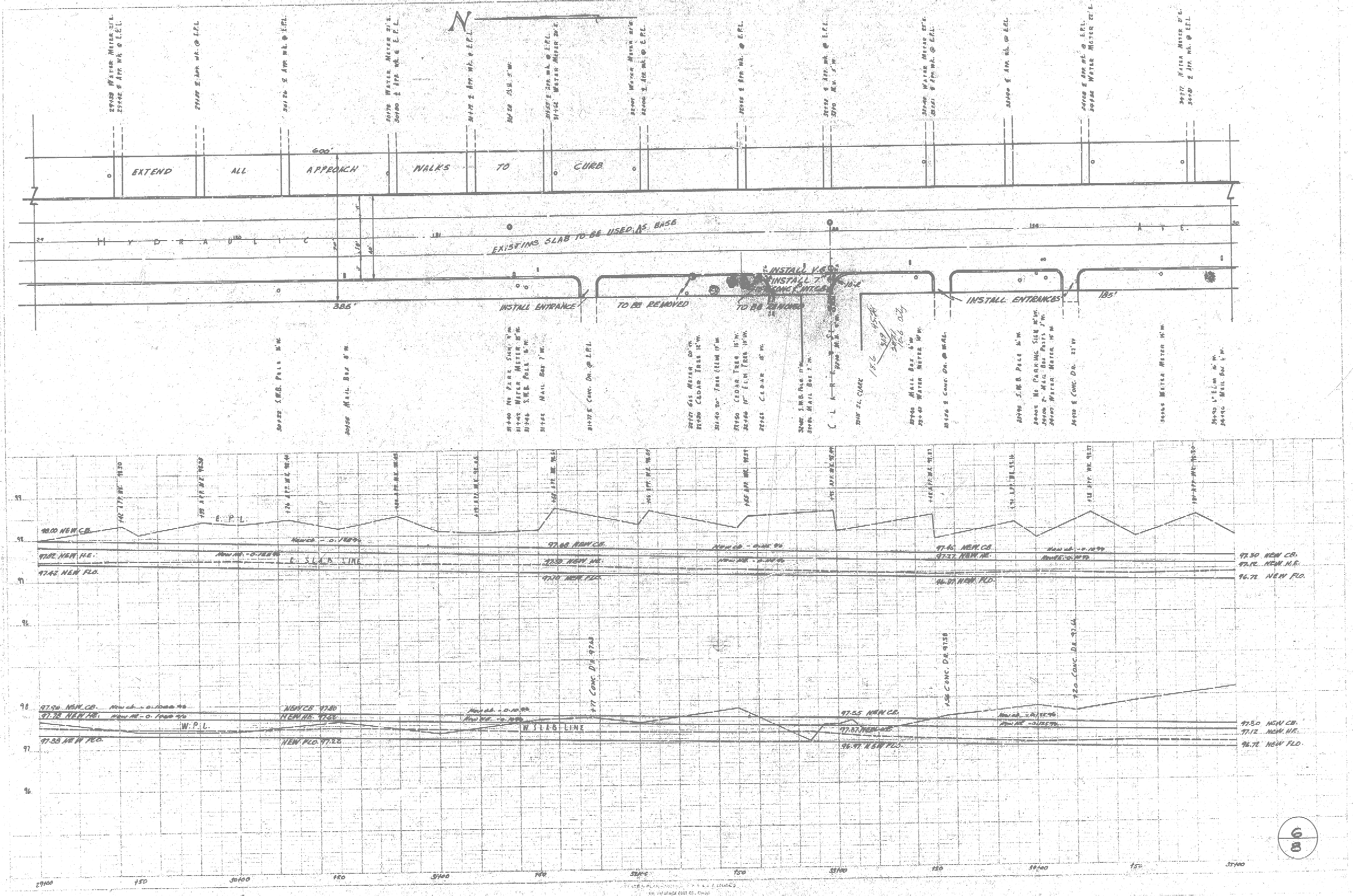

N
TO BE REMOVED
H Y D E
A U L
A V E.
FROM 6+0 TO 7+0
REMOVE SLAB & INSTALL 6" BASE
INSTALL V.G.
EXISTING SLAB TO BE USED AS BASE
TO BE REMOVED
TO BE REMOVED
ABANDON C.B.
REMOVE HINS FROM WEST EDGE OF SLAB REPLACE WITH 7" CONC. & INT. C.B. F.E.
EXTEND TO C.B.
REPLACE TO P.L.
REBUILD FROM P.L. TO C.B.
REBUILD FROM P.L. TO C.B.
600'
440'
100'
No Parking Sign
Ave
101
100
99
100.30 NEW C.B.
100.30 NEW H.E.
99.80 NEW FLO.
E. P. L.
GRADE FOR NEW BASE
E. SLAB LINE
100.13 NEW C.B.
99.58 NEW FLO.
99.78 NEW C.B.
99.60 NEW H.E.
99.20 NEW FLO.
101
100
99
100.50 NEW C.B.
100.33 NEW H.E.
99.92 NEW FLO.
W. P. L.
GRADE FOR NEW BASE
W. SLAB LINE
99.97 NEW H.E.
99.57 NEW FLO.
99.80 NEW C.B.
99.63 NEW H.E.
99.22 NEW FLO.
5+00
+50
6+00
+50
7+00
+50
8+00
+50
9+00
+50
10+00
+50
11+0

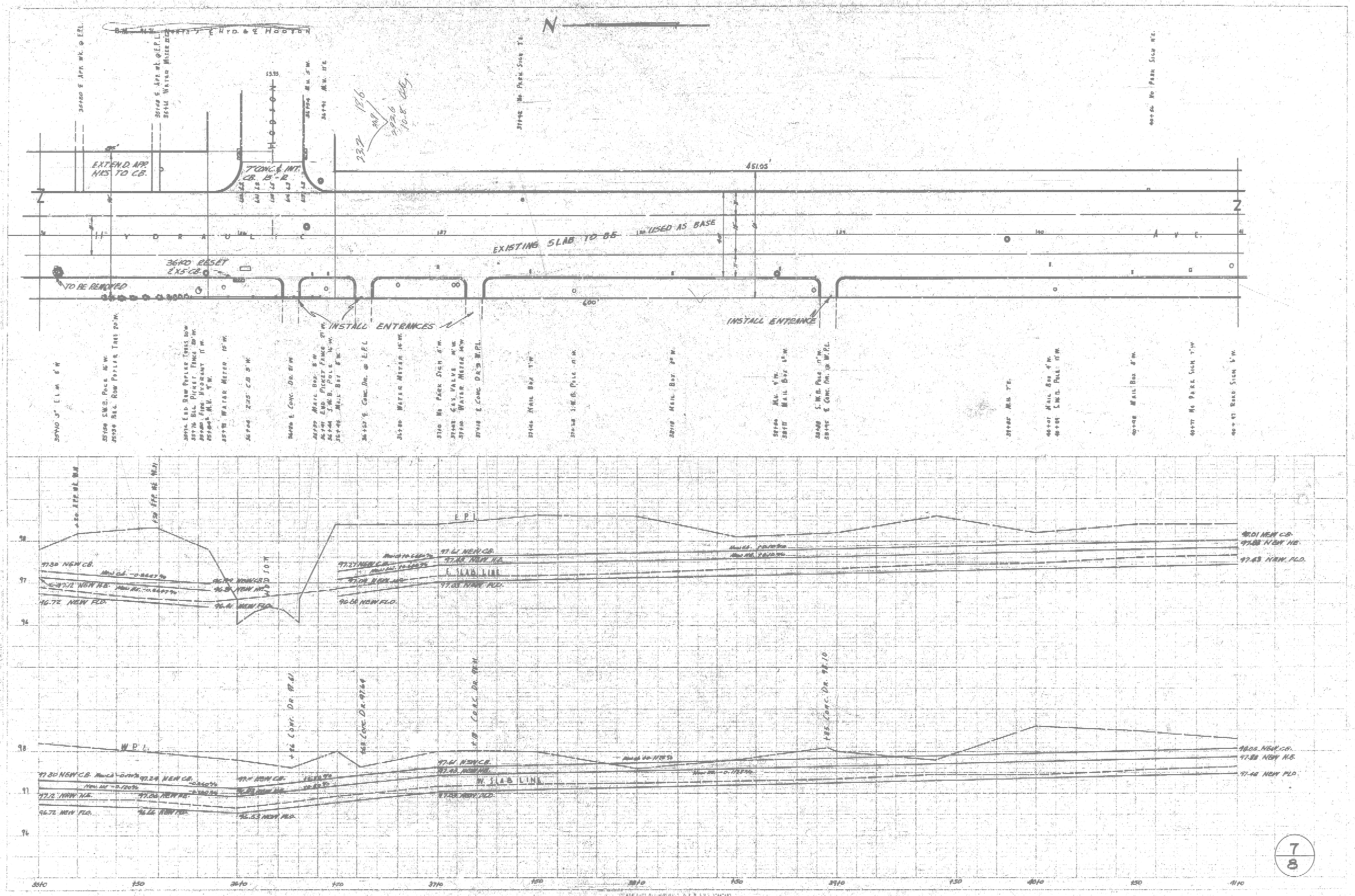
2
8

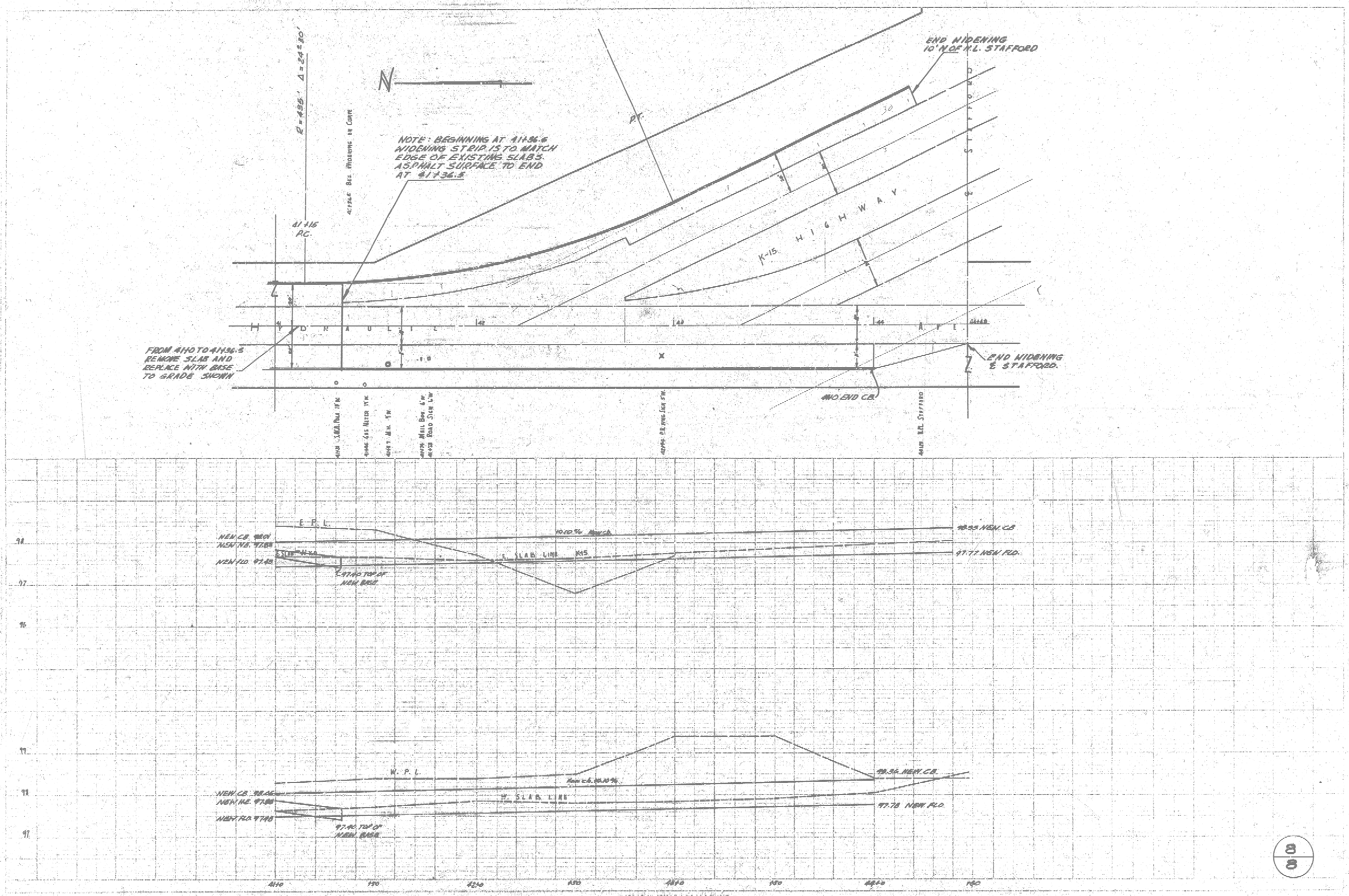

N
600'
H Y D R A U L I C
A V E.
EXISTING SLAB TO BE USED AS BASE
REMOVE RETAINING WALL REBUILD APPR. W.K. FROM P.L. TO C.B.
TO BE REMOVED
INSTALL V.G.
INSTALL TYPE 4 INT. C.B.
REBUILD APPR. WKS. FROM P.L. TO C.B.
380'
REBUILD FROM P.L. TO C.B.
TO BE REMOVED
150'
F U N S T O N ST.
K.G.E. Guy Pole
E.P.L.
E. SLAB LINE
NEW C.B.
NEW W.E.
NEW FLO.
99.23 NEW C.B.
99.02 NEW W.E.
98.65 NEW FLO.
W.P.L.
W. SLAB LINE
99.20 NEW C.B.
99.05 NEW W.E.
98.62 NEW FLO.
101
100
99
98
11+00
50
12+00
50
13+00
50
14+00
50
15+00
50
16+00
50
17+00
3
8


~~B.M. 97.40 Iron in Pole & Hydraulic & Levy~~
B.M. 96.81 Std. SW. Cor. Levy & Hydraulic
N
S T
H Y D R A U L I C
A V E.
L E V Y
295'
275'
245'
265'
EXISTING SLAB TO BE USED AS BASE
RESET 2x5 CB.
RESET 2x5 CB.
REMOVE EXISTING CONCRETE. INST. 7" CONC. INT. CB.+15'R. FULL CROWN
REMOVE EXISTING CONC. INST. 7" CONC. INT. CB. 15' R. FULL CROWN.
INSTALL 2'x5' CB.
INSTALL 2'x5' C.B.
EXTEND APPROACH WALKS TO CURB
EXISTING NEW PVMT.
EXISTING NEW PVMT.
No Park Sign
C.B.
M.H.
K.G.E. Pole
Water Meter
Elm
Mail Box
Mail Box Post
S.S. Valve
Gov Pole
Fire Hyd.
SWB Pole
E.P.L.
W.P.L.
E. SLAB LINE
W. SLAB LINE
99
98
97
100
98.60 NEW CB.
98.45 NEW H.E.
98.02 NEW FLO.
NEW CB. 98.40
NEW H.E. 98.25
NEW FLO. 97.85
97.98 NEW CB.
98.18 NEW CB.
98.04 NEW H.E.
97.62 NEW FLO.
97.50 NEW FLO.
98.02 NEW CB.
97.82 NEW H.E.
97.42 NEW FLO.
98.50 NEW CB.
98.35 NEW H.E.
97.92 NEW FLO.
98.30 NEW CB.
97.93 NEW CB.
97.87 NEW H.E.
97.92 NEW FLO.
97.98 NEW CB.
98.16 NEW CB.
97.38 NEW FLO.
97.80 NEW FLO.
97.96 NEW CB.
97.78 NEW H.E.
97.38 NEW FLO.
23+00
+50
24+00
+50
25+00
+50
26+00
+50
27+00
+50
28+00
+50
29+00
5
8


HYD. & SKINNER
N
H Y D R A U L I C A V E.
EXISTING SLAB TO BE USED AS BASE
INSTALL V.G.
INSTALL CONC. PAV'T & INT. C.B. 15-2
TO BE REMOVED
600'
220'
305'
75'
S K I N N E R S T.
Bus Stop Sign 8'W
Mail Box 8'W
Fire Hydrant 12'W
Stop Sign
K.G.E. Light Pole 8'E
Mail Box 8'W
Elm Tree
Water Meter 13'W
Elm Tree
No Parking Sign 7'W
Elm Tree
Elm Tree 11'W
Elm Tree
No Parking Sign 7'E
100
99
98
99.23 NEW C.B.
99.00 NEW H.E.
98.65 NEW FLD.
E.P.L.
E. SLAB LINE
New C.B. -0.158%
New H.E. -0.109%
98.60 NEW C.B.
98.43 NEW H.E.
98.02 NEW FLD.
101
100
99
98
W.P.L.
99.20 NEW C.B.
99.05 NEW H.E.
98.62 NEW FLD.
W. SLAB LINE
New C.B. -0.115%
New H.E. -0.104%
98.60 NEW C.B.
98.45 NEW H.E.
98.02 NEW FLD.
17+00
+50
18+00
+50
19+00
+50
20+00
+50
21+00
+50
22+00
22+50
23+00
4
8


N
EXTEND ALL APPROACH WALKS TO CURB
600'
HYDRAULIC AVE.
EXISTING SLAB TO BE USED AS BASE
INSTALL V.C.
INSTALL 7" CONC. INTGR.
388'
INSTALL ENTRANCE
TO BE REMOVED
TO BE REMOVED
INSTALL ENTRANCES
185'
C L
E. P. L.
98.00 NEW CB.
97.82 NEW HE.
97.42 NEW FLO.
E. SLAB LINE
97.68 NEW CB.
97.50 NEW HE.
97.10 NEW FLO.
97.46 NEW CB.
97.27 NEW HE.
96.87 NEW FLO.
97.30 NEW CB.
97.12 NEW HE.
96.72 NEW FLO.
417 CONC. DR. 97.63
.34 CONC. DR. 97.38
.20 CONC. DR. 97.14
97.96 NEW CB.
97.78 NEW HE.
97.38 NEW FLO.
W. P. L.
NEW CB. 97.80
NEW HE. 97.62
NEW FLO. 97.22
W. SLAB LINE
97.55 NEW CB.
97.37 NEW HE.
96.97 NEW FLO.
97.30 NEW CB.
97.12 NEW HE.
96.72 NEW FLO.
99
98
97
96
29+00
50
30+00
50
31+00
50
32+00
50
33+00
50
34+00
50
35+00
6/8


N
HODSON
EXTEND APP. HKS TO CB.
7' CONC. & INT. CB. 15'-R
H Y D R A U L I C   A V E.
EXISTING SLAB TO BE USED AS BASE
451.03'
36+10 RESET EX'G CB.
TO BE REMOVED
INSTALL ENTRANCES
INSTALL ENTRANCE
600'
23.2
18.6
29.6
10.8
E.P.L.
97.30 NEW CB.
97.12 NEW HS.
96.72 NEW FLO.
96.66 NEW FLO.
97.21 NEW CB.
97.41 NEW CB.
97.43 NEW HS.
€ SLAB LINE
97.03 NEW FLO.
98.01 NEW CB.
97.88 NEW HS.
97.43 NEW FLO.
W.P.L.
97.30 NEW CB.
97.24 NEW CB.
97.12 NEW HS.
97.06 NEW HS.
96.72 NEW FLO.
96.66 NEW FLO.
96.53 NEW FLO.
97.41 NEW CB.
97.43 NEW HS.
W. SLAB LINE
98.05 NEW CB.
97.88 NEW HS.
97.46 NEW FLO.
CONC. DR. 97.61
CONC. DR. 97.64
CONC. DR. 97.10
98
97
96
35+10
+50
36+10
37+10
38+10
39+10
40+10
41+10
7
8


R = 435' Δ = 24°30'
N
NOTE: BEGINNING AT 41+36.5 WIDENING STRIP IS TO MATCH EDGE OF EXISTING SLABS. ASPHALT SURFACE TO END AT 41+36.5
41+16 P.C.
P.T.
END WIDENING 10' N OF N.L. STAFFORD
K-15 HIGHWAY
HYDRAULIC AVE
STAFFORD
FROM 41+10 TO 41+36.5 REMOVE SLAB AND REPLACE WITH BASE TO GRADE SHOWN
END WIDENING ℄ STAFFORD.
41+10 END C.B.
41+98 N.L. STAFFORD
E.P.L.
NEW C.B. 98.01
NEW HE. 97.84
NEW FLO. 97.48
97.40 TOP OF NEW BASE
10.10% Mesh
℄ SLAB LINE K-15
98.33 NEW C.B.
97.77 NEW FLO.
W.P.L.
NEW C.B. 98.46
NEW HE. 97.80
NEW FLO. 97.48
97.40 TOP OF NEW BASE
W. SLAB LINE
98.34 NEW C.B.
97.78 NEW FLO.
98
97
96
41+10
+50
42+00
+50
43+00
+50
44+00
+50
8/8