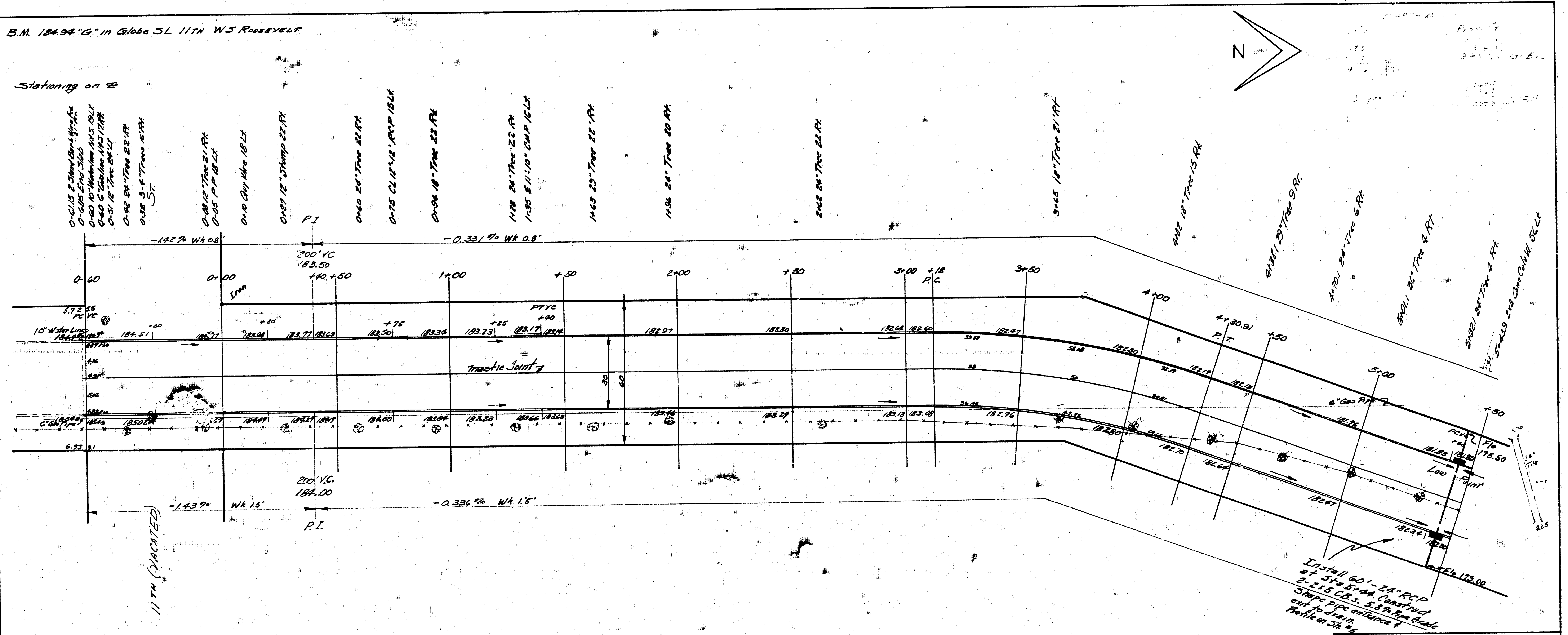
B.M. 184.94 "G" in Globe SL 11TH W.S ROOSEVELT

Stationing on ℄


N
0-61.15 2 Strand Barb Wire Fce. 21' Rt.
0-61.15 End Slab
0-60 10" Water line N+S 19 Lt.
0-60 6" Gasline N+S 17 Rt.
0-51 12" Tree 24' Lt.
0-42 24" Tree 22' Rt.
0-32 3-8" Trees 16' Rt.
St.
0-08 12" Tree 21 Rt.
0-05 P P 18 Lt.
0+10 Guy Wire 18 Lt.
0+27 12" Stump 22 Rt.
0+60 24" Tree 22 Rt.
0+75 CL 12"-12' RCP 15 Lt.
0+94 18" Tree 22 Rt.
1+28 24" Tree 22 Rt.
1+35 ℄ 11'-10" CMP 16 Lt.
1+63 29" Tree 22' Rt.
1+96 26" Tree 20 Rt.
2+62 24" Tree 22 Rt.
3+65 18" Tree 21' Rt.
4+02 18" Tree 15 Rt.
4+38.1 29" Tree 9 Rt.
4+70.1 24" Tree 6 Rt.
5+01.1 36" Tree 4 Rt.
5+32.1 34" Tree 4 Rt.
5+43.9 2x3 Conc Culv W 56 Lt
P I
-1.42% Wk 0.8'
-0.331% Wk 0.8'
200' VC
183.50
0-60
0+00
Iron
+40
+50
1+00
+50
2+00
+50
3+00
+12
P.C.
3+50
4+00
4+30.91
P.T.
+50
5+00
+50
5.72
55
PC VC
10" Water Line
-30
+20
+75
+25
PTVC
+40
184.51
183.98
183.77
183.69
183.50
183.34
183.23
183.17
183.14
182.97
182.80
182.64
182.60
182.47
182.30
182.19
182.13
181.96
181.83
181.80
4.97 Flo
4.76
4.9
5.02
4.88 Flo
Mastic Joint ℄
30
60
6" Gas Pipe
185.46
185.02
184.49
184.27
184.19
184.00
183.84
183.23
183.66
183.63
183.46
183.27
183.13
183.08
182.96
182.80
182.70
182.66
182.47
182.36
6.93
9.1
6" Gas Pipe
PCVC
Flo 175.50
Low Point
Flo 179.00
200' V.C.
184.00
-1.43%
Wk 1.5'
-0.336%
Wk 1.5'
P.I.
11TH (VACATED)

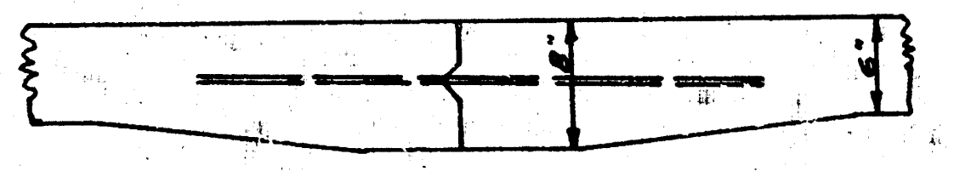
Install 60'-24" RCP at 5+35 5+44. Construct 2-2x5 C.B.s. 5.8% Pipe Grade. Shape pipe entrance & exit to drain. Profile on Sh. #5

Survey F.J.R. Bk R-5
Plan D.S.
Exc D.S.
Checked

CURVE DATA

Δ = 18°53' R℄ = 360.79 T = 60

Station	℄ Distance	Deflection	Total Deflection	Chord 6' off W. Cb.	Chord 6' off E. Cb.
3+12	—	—	—	—	—
3+50	38.00	3°01'02"	3°01'02"	40.19	35.77
3+75	25.00	1°59'06"	5°00'08"	26.45	23.54
4+00	25.00	1°59'06"	6°59'14"	26.45	23.54
4+30.91	30.91	2°27'16"	9°26'30"	32.71	29.11



Use ½"ϕ bars 3' long on 2'-6" centers

DETAIL OF MASTIC JOINT

B.E. SMITH 436

1/6

ROOSEVELT

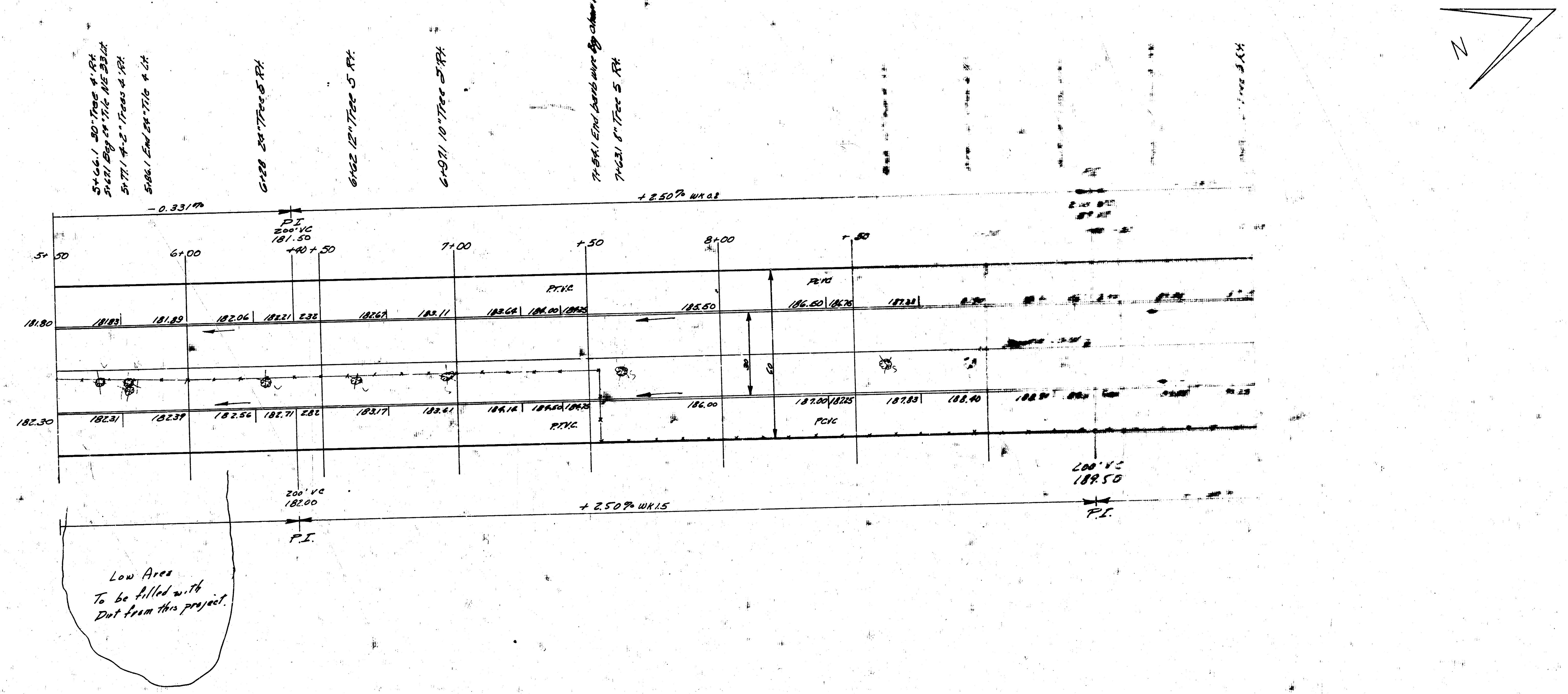
SL 11TH TO SL 13TH

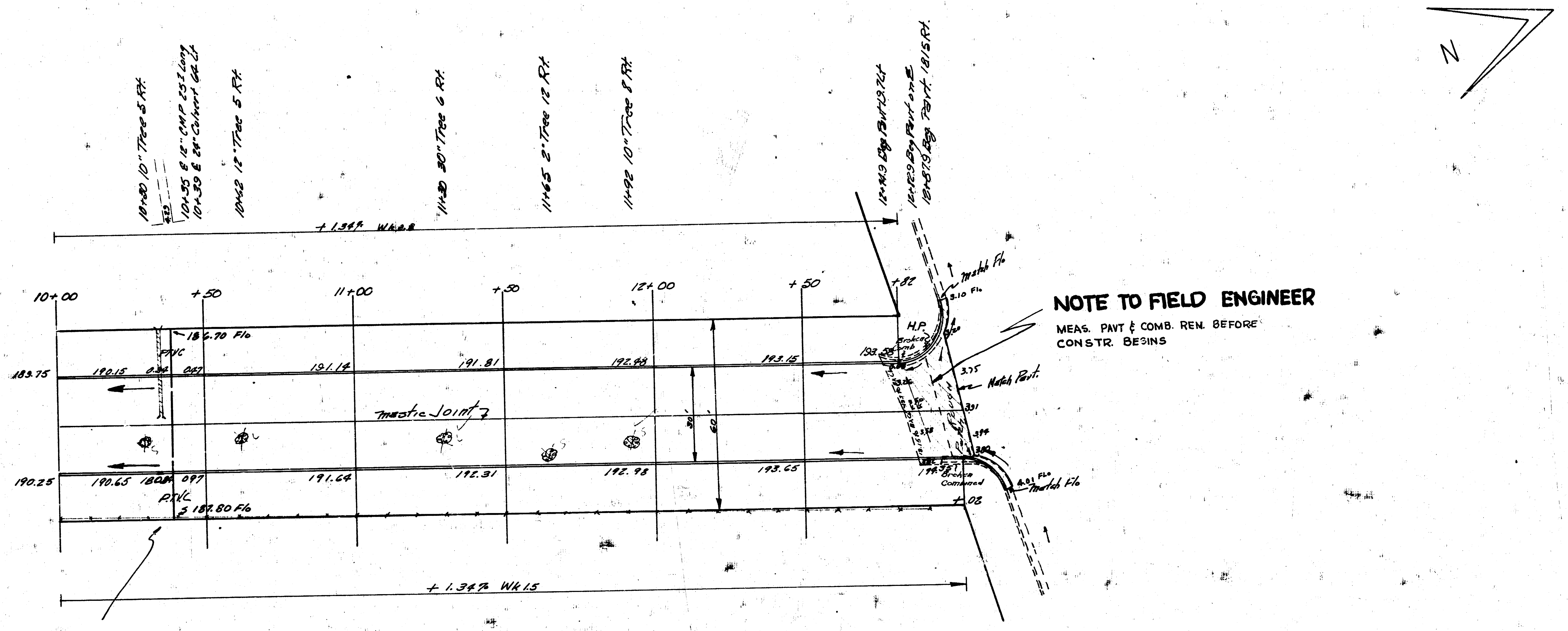
30' CONCRETE & CURB

CITY OF WICHITA KANS

B E SMITH CITY ENGINEER

APRIL 1954 PROJ. No. C14-3


5+66.1 30" Tree 4' Rt.
5+67.1 Beg 24" Tile NE 33 Lt.
5+77.1 4-2" Trees 4' Rt.
5+86.1 End 24" Tile 4 Lt.
6+28 24" Tree 5 Rt.
6+62 12" Tree 5 Rt.
6+97.1 10" Tree 5 Rt.
7+54.1 End barb wire
7+63.1 8" Tree 5 Rt.
N
- 0.331%
PI
200' VC
181.50
+ 2.50% WK 0.8
5+50
6+00
+40
+50
7+00
+50
8+00
+50
P.T.V.C.
PCVC
181.80
18183
181.89
182.06
182.21
2.32
182.67
183.11
183.64
184.00
184.25
185.50
186.50
186.76
187.23
30
60
182.30
182.31
182.39
182.56
182.71
2.82
183.17
183.61
184.14
184.50
184.75
186.00
187.00
187.25
187.83
188.40
P.T.V.C.
PCVC
200' VC
182.00
P.I.
+ 2.50% WK 1.5
200' VC
189.50
P.I.
Low Area
To be filled with
Dirt from this project.


N
10+30 10" Tree 5 Rt.
10+35 E 12" CMP 25' Long
10+39 E 24" Culvert 64 Lt
10+42 12" Tree 5 Rt.
11+30 30" Tree 6 Rt.
11+65 2" Tree 12 Rt.
11+92 10" Tree 8 Rt.
12+49.9 Beg. Butt 19.7 Lt
12+82.9 Beg Pavt on ℄
12+87.9 Beg. Pavt. 18.15 Rt.
+ 1.34% Wk 2.8
10+00
+50
11+00
+50
12+00
+50
+82
+08
186.70 Flo
P.T.V.C
189.75
190.15
0.34
0.47
191.14
191.81
192.48
193.15
193.58
H.P.
Broken Comb
Match Flo
3.10 Flo
3.20
3.75
Match Pavt.
3.91
3.94
3.80
4.01 Flo
Match Flo
mastic Joint
30'
60'
190.25
190.65
180.84
0.97
191.64
192.31
192.98
193.65
194.35
Broken Combined
P.T.V.C
187.80 Flo
+ 1.34% Wk 1.5

Install 60'-18" RCP 1.83% @
Sta. 10+39. Shape entrance & exit
to drain Profile at top of sheet #5

NOTE TO FIELD ENGINEER

MEAS. PAVT & COMB. REN. BEFORE
CONSTR. BEGINS