

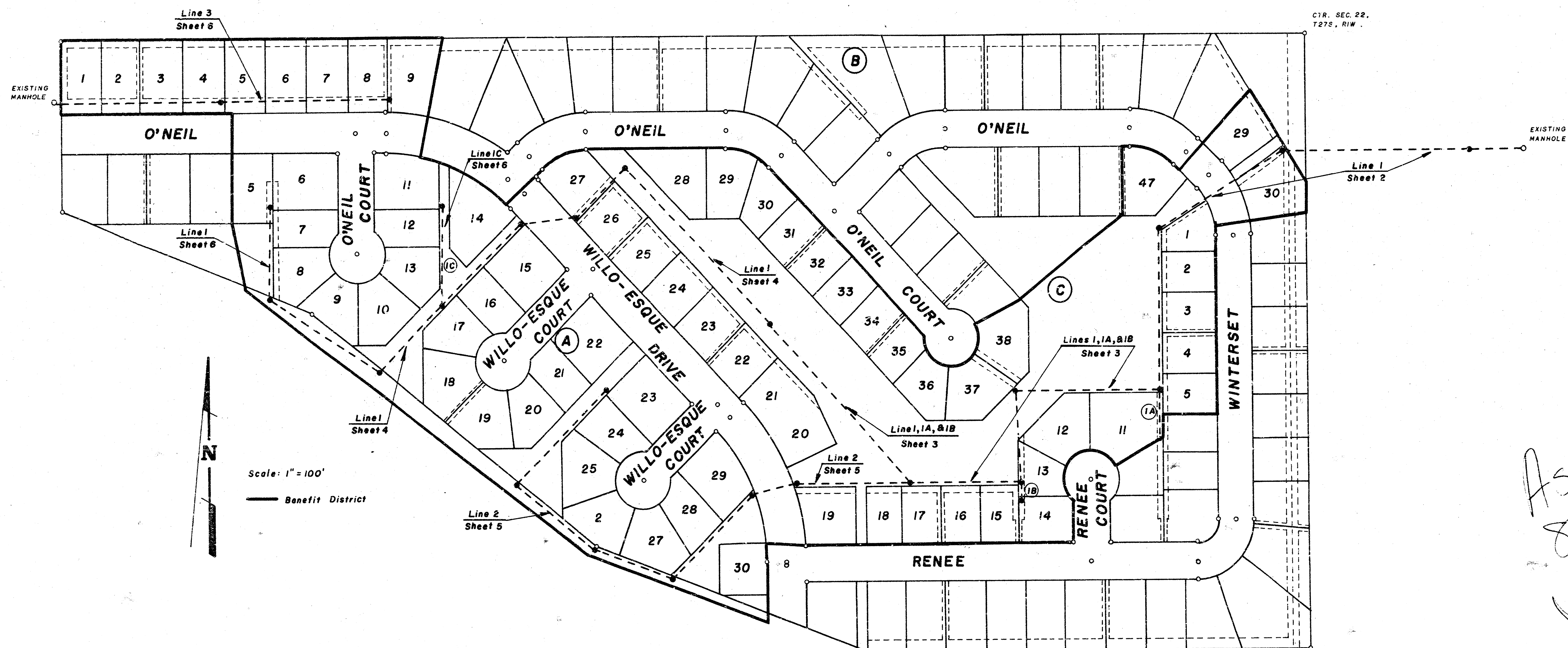
LATERAL 5, MAIN 6, SOUTHWEST INTERCEPTOR

City of Wichita, Kansas

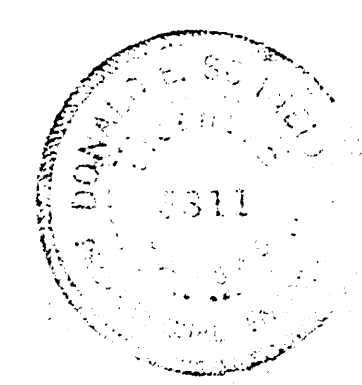
R. W. BRUGGEMAN: DIRECTOR OF ENGINEERING / CITY ENGINEER

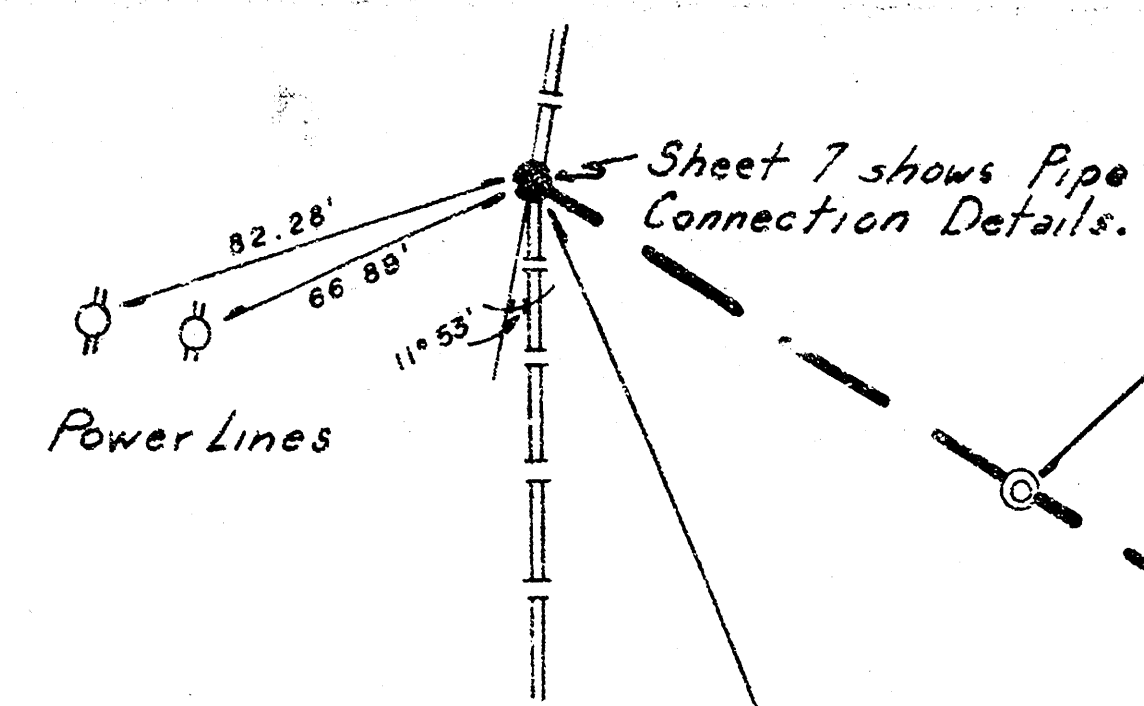
DATE:

PROJ. NO. 468-75-245-80891-000-000-001



As Built
8/8/88
JSS





Sta. 0+00 Line 1, Existing 30" Sewer, Plastic Lined R.C.B. Manhole

BENCH MARKS

- B.M. 144.96: City Std. Disc, 39.5' N. & 48' W. of E of Ridge Rd. & Second St.
- B.M. 149.54: R.R. Spk. in 5th P.P. East of Ridge Rd. on N.L. SW 1/4, Sec. 22, T27S, R1W. (South Face)
- B.M. 146.42: R.R. Spk. in 8th P.P. East of Ridge Rd. on N.L. SW 1/4, Sec. 22, T27S, R1W. (South Face of South Pole)

Scale: 1" = 40' Plan
 Horiz: 1" = 40'
 Vert: 1" = 5'

— Irons

Sta. 4+00 Line 1, Const. Std. M.H. Type "C"; Bolted Cover.

Sta. 4+31.3 Const. Std. M.H. Type "B"; Outside Drop; Install 8" Stubs, S, NW.

Note: 32°55'54" Angle for Stubs

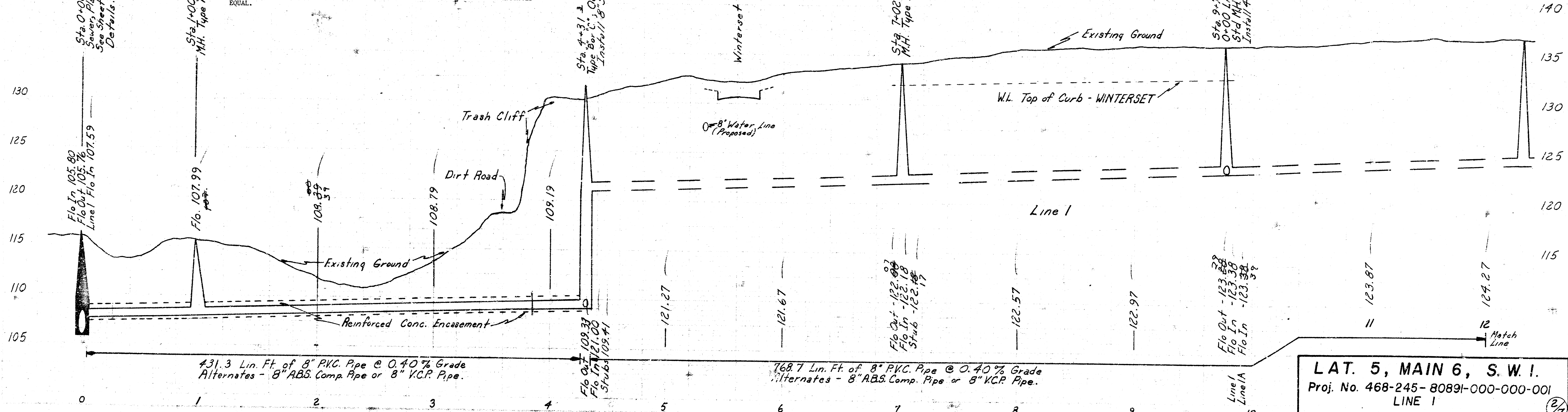
Ctr. Sec. 22, T27S, R1W

NOTE: OUTSIDE DROPS SHALL BE CONSTRUCTED ON MANHOLE AT STATION 4 + 31.3 ON LINE #1 TO FACILITATE FUTURE SEWER CONSTRUCTION SOUTH AND NORTHWEST. OUTSIDE DROPS SHALL BE INSTALLED SUCH THAT THE FLOW ELEVATION IN OF THE UPPER PIPES WILL BE AN ELEVATION OF 119.00 AND THE FLOW ELEVATION IN OF THE LOWER PIPES WILL BE AN ELEVATION OF 109.41. BOLTED DOWN COVER FOR MANHOLE AT STATION 1 + 00 ON LINE #1 SHALL BE CLAY AND BAILEY NO. 2014 M WITH STAINLESS STEEL BOLTS AND RUBBER GASKET OR APPROVED EQUAL.

Sta. 4+31.3 Const. Std. M.H. Type "B"; Outside Drop; Install 8" Stubs, S, NW

Sta. 7+02.2 Const. Std. M.H. Type "C"; Bolted Cover; Install 4" Stub, W.

Sta. 9+78.4 Line 1 = Sta. 0+00 Line 1A, Const. Std. M.H. Type "C"; Install 4" Stub

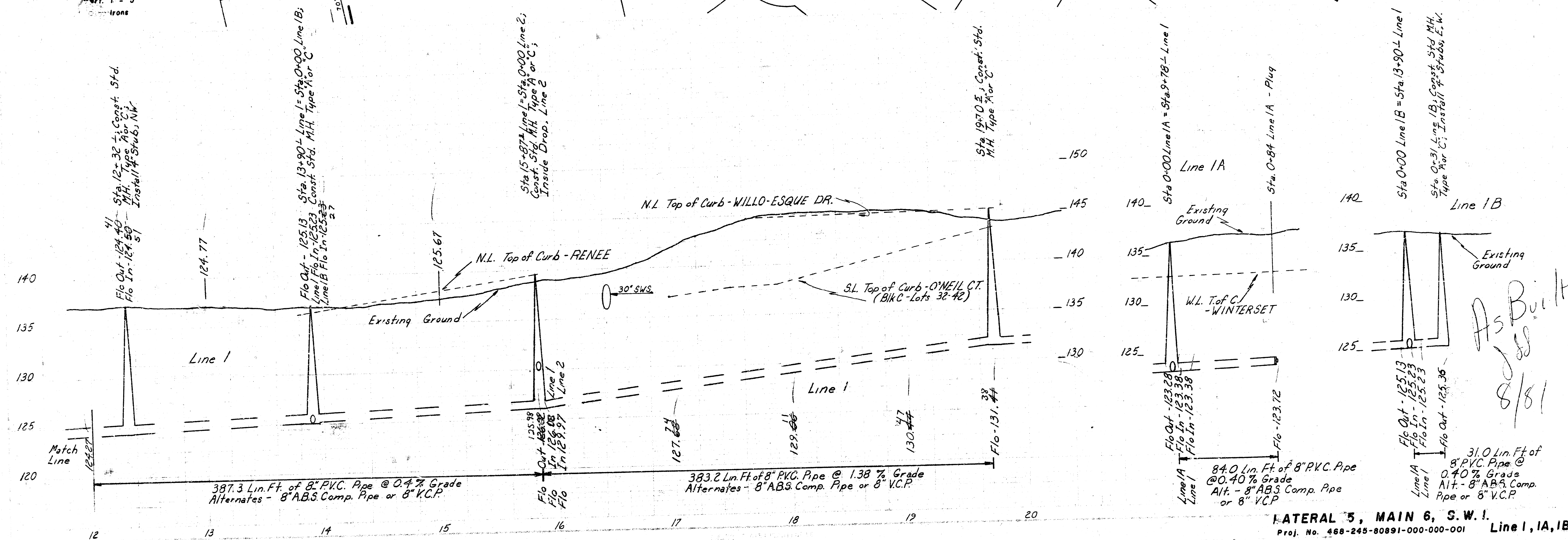


431.3 Lin. Ft. of 8" PVC Pipe @ 0.40% Grade
 Alternates - 8" ABS Comp. Pipe or 8" VCP Pipe.

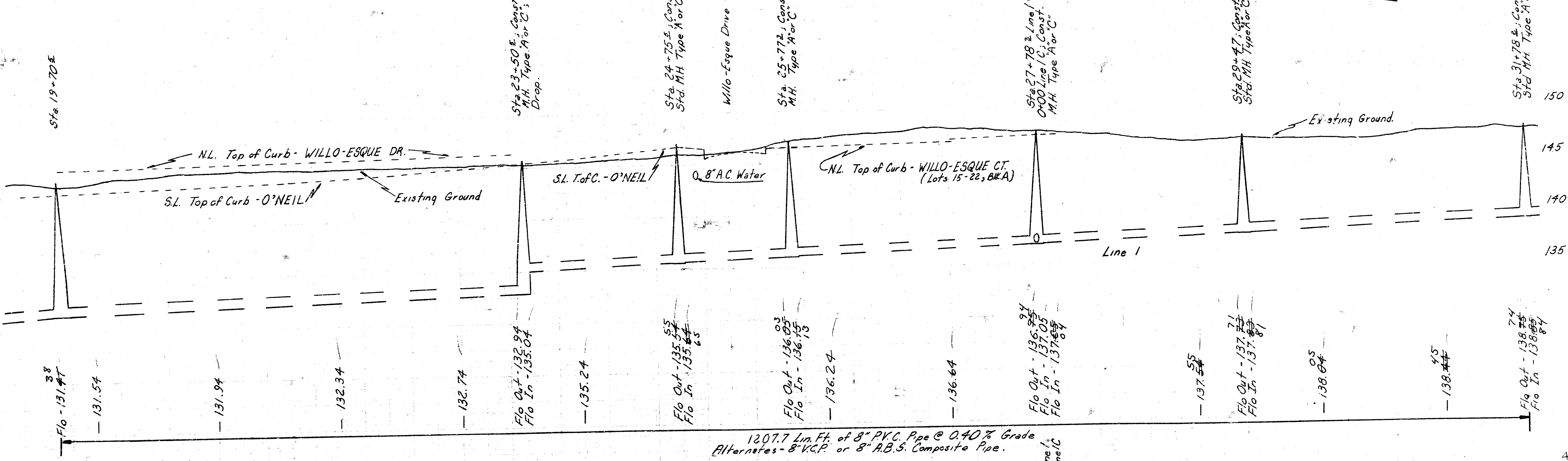
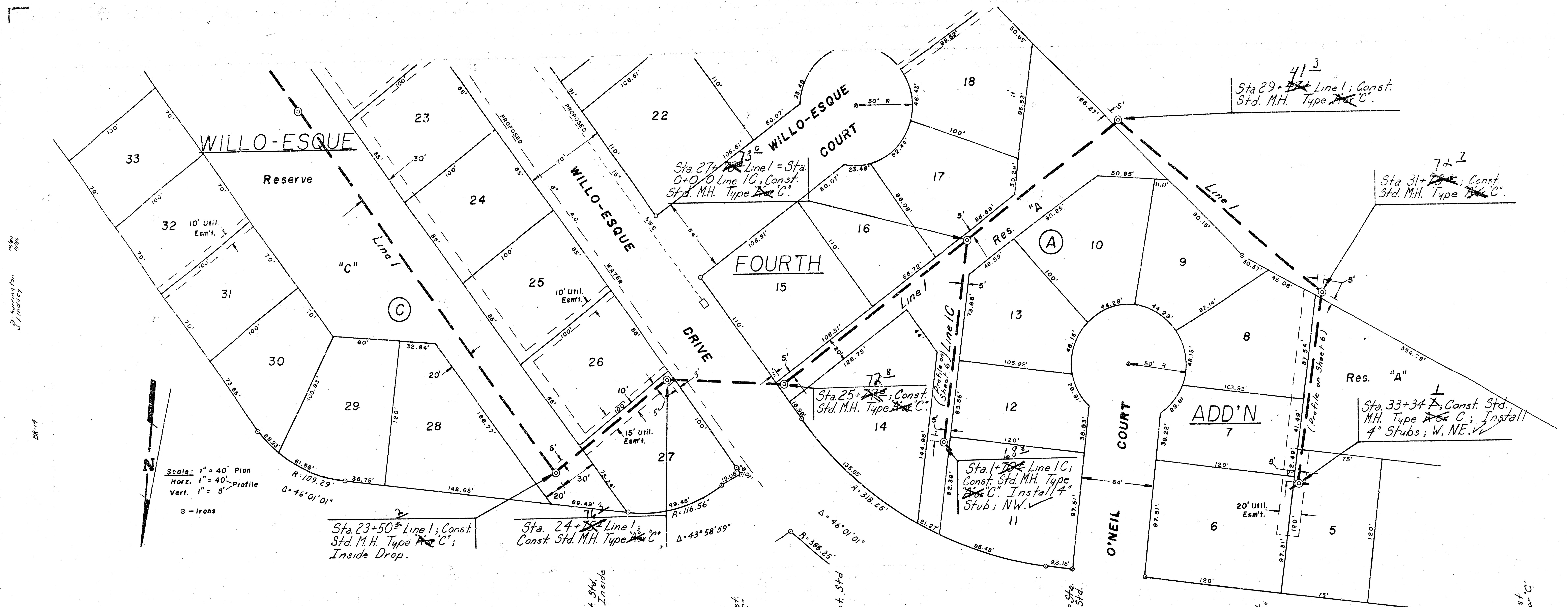
768.7 Lin. Ft. of 8" PVC Pipe @ 0.40% Grade
 Alternates - 8" ABS Comp. Pipe or 8" VCP Pipe.

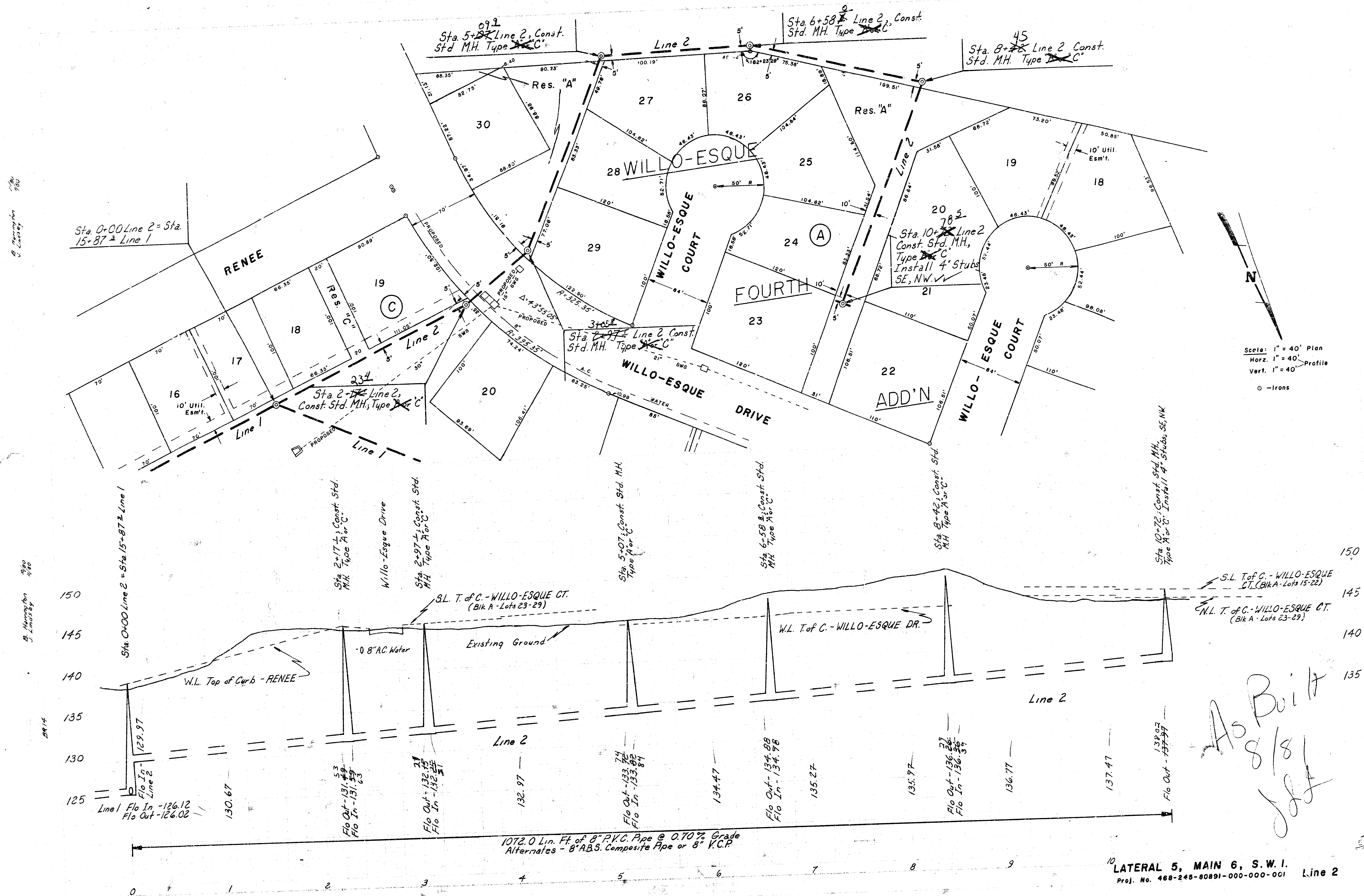
LAT. 5, MAIN 6, S.W. I.
 Proj. No. 468-245-80891-000-000-001
 LINE 1

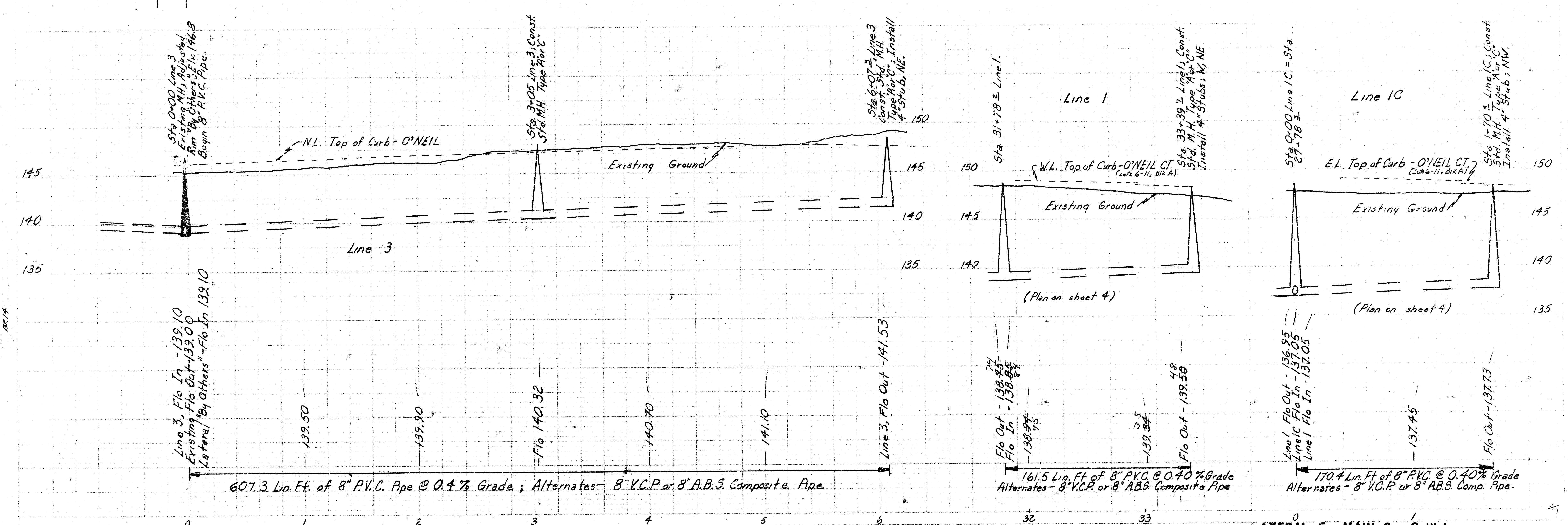
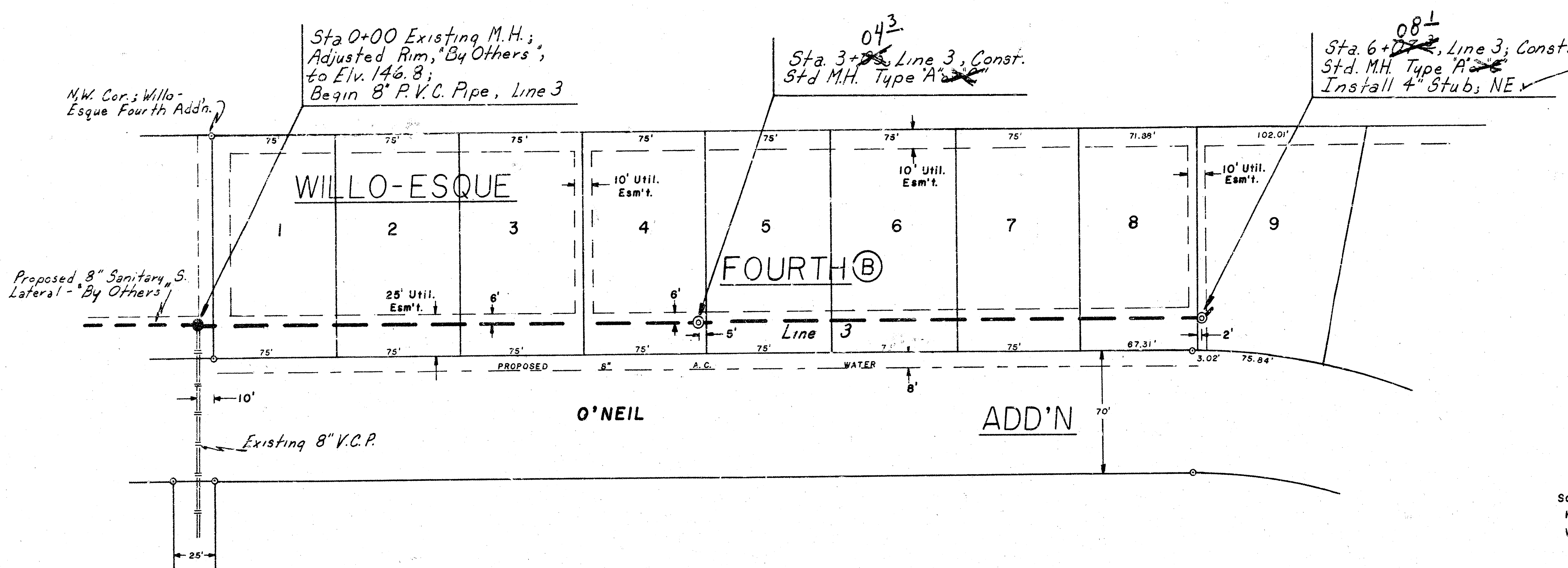
Scale: 1" = 40' Plan
 Horiz. 1" = 40' Profile
 Vert. 1" = 5' Profile



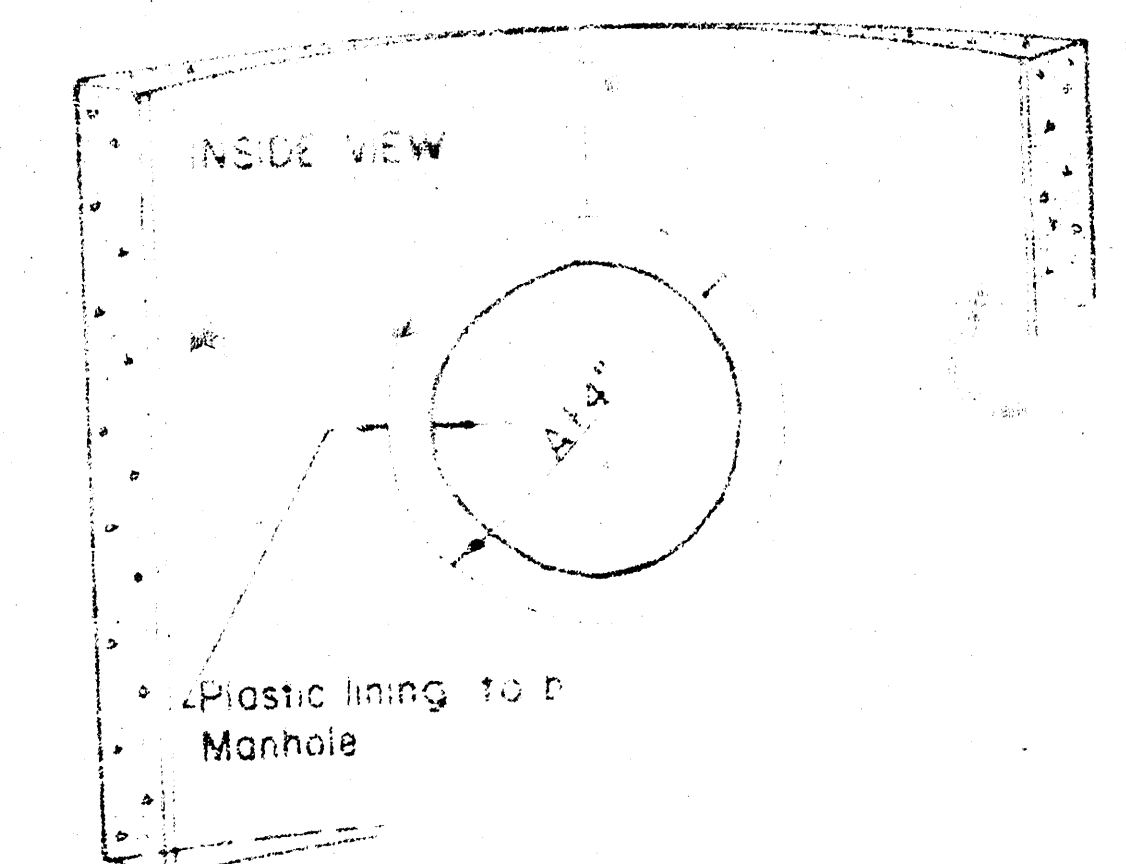
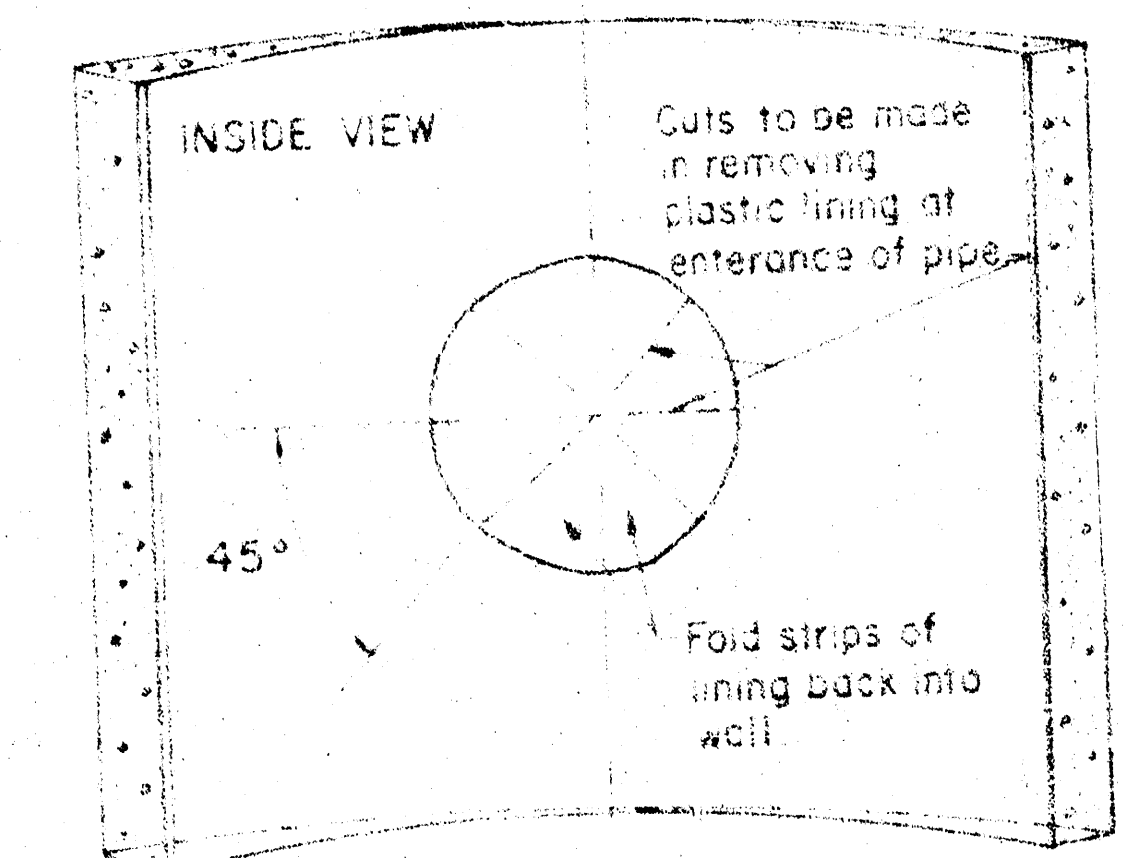
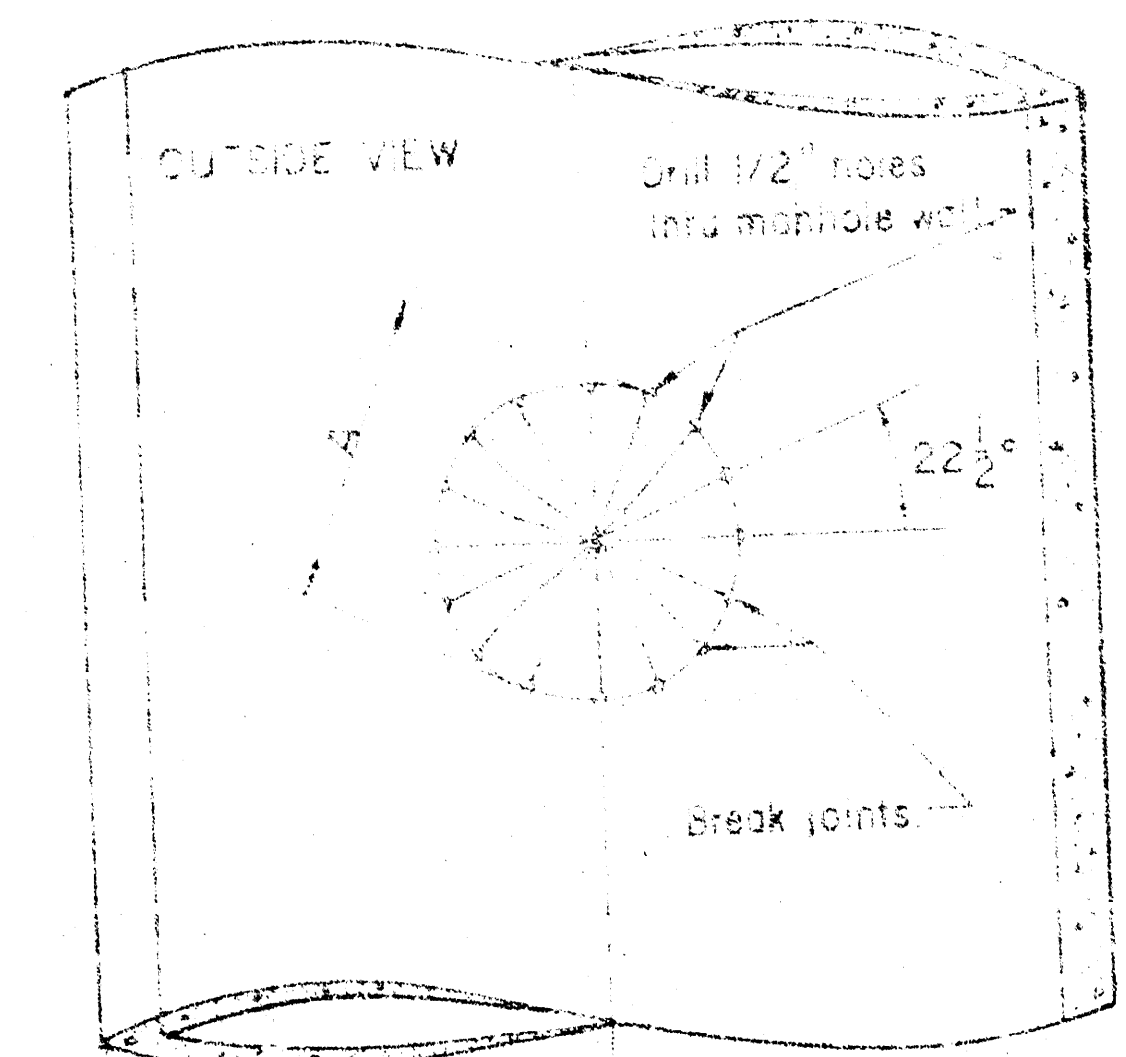
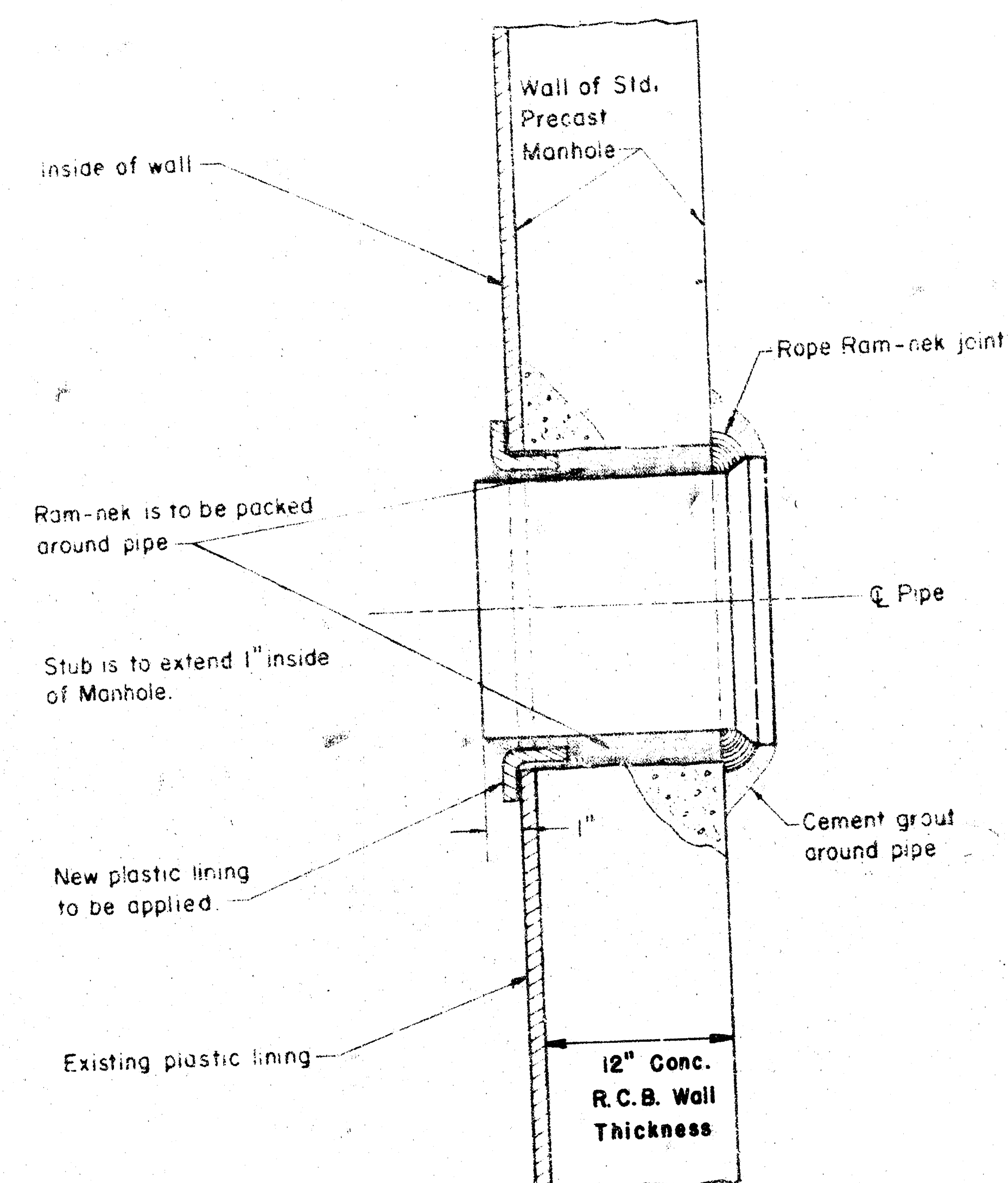
LATERAL 5, MAIN 6, S.W. 1.
 Line 1, 1A, 1B
 Proj. No. 468-245-80891-000-000-001







NOTE: CONNECTION DETAILS SHOWN ON THIS SHEET ARE TO STRUCTURAL TEE MANHOLE. SAME REQUIREMENTS ARE TO APPLY TO CONNECTION TO EXISTING REINFORCED CONCRETE MANHOLE AT STATION 0 + 90 ON LINE #1.



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