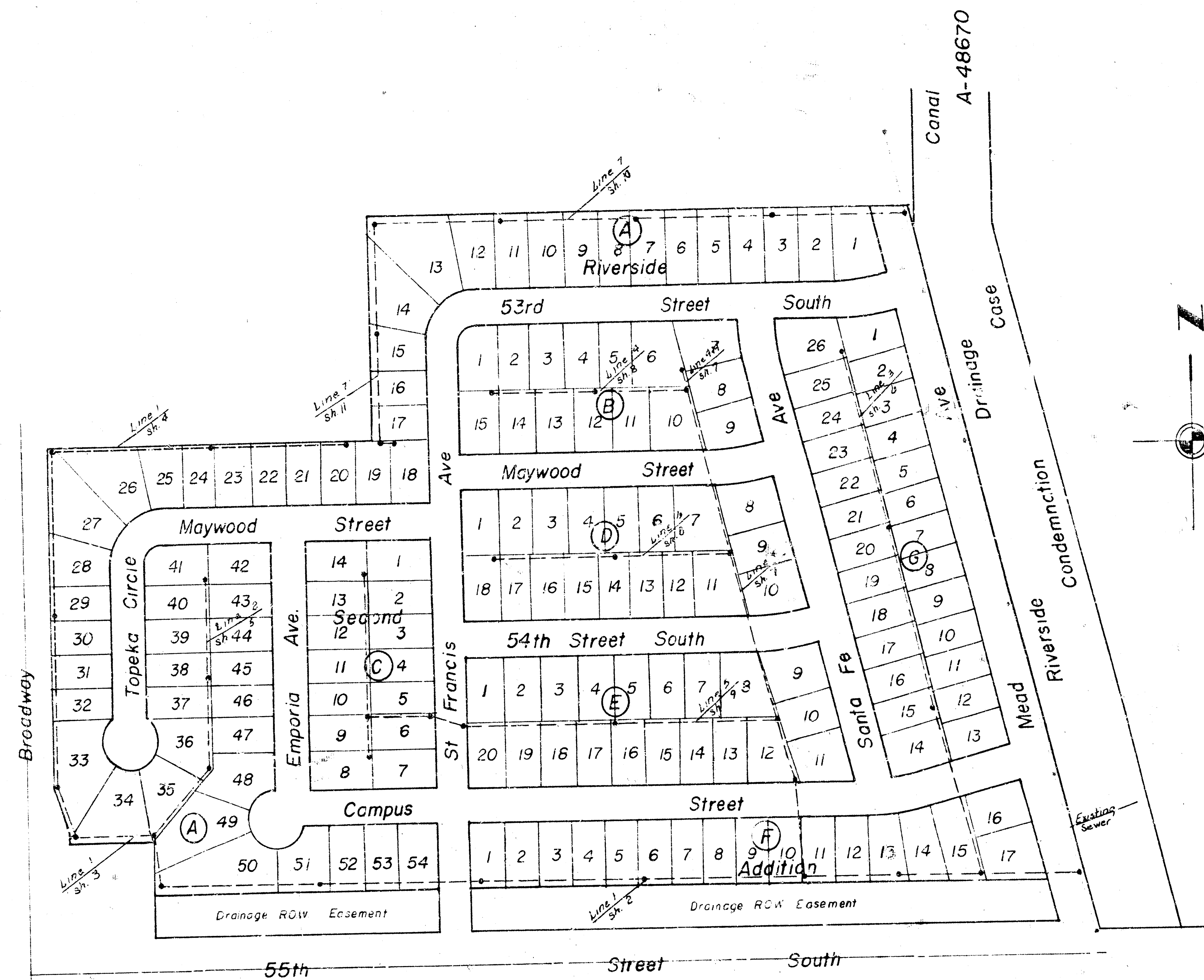




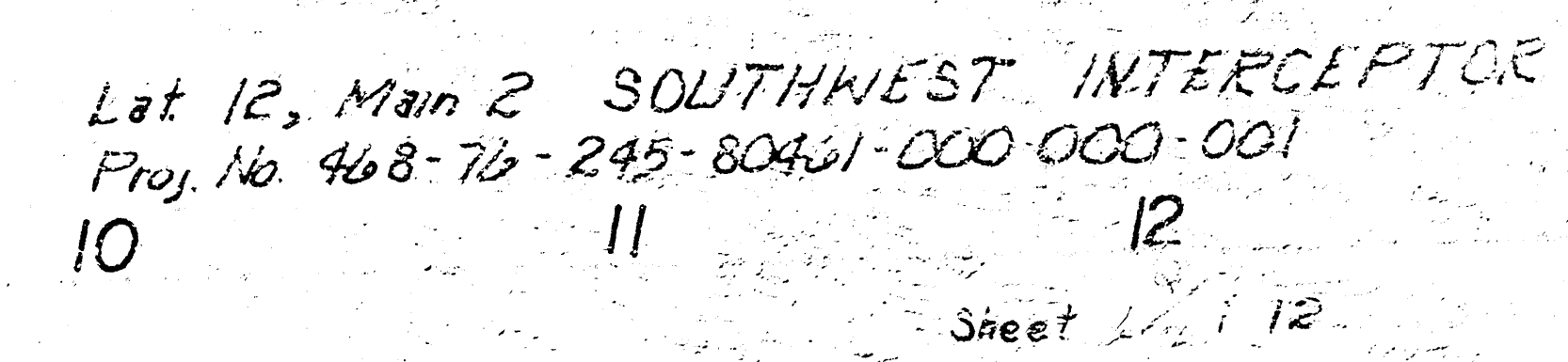
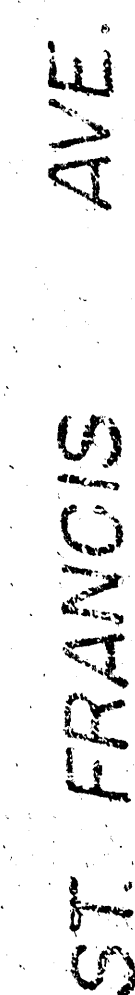
LAT. 12, MAIN 2, SOUTHWEST INTERCEPTOR

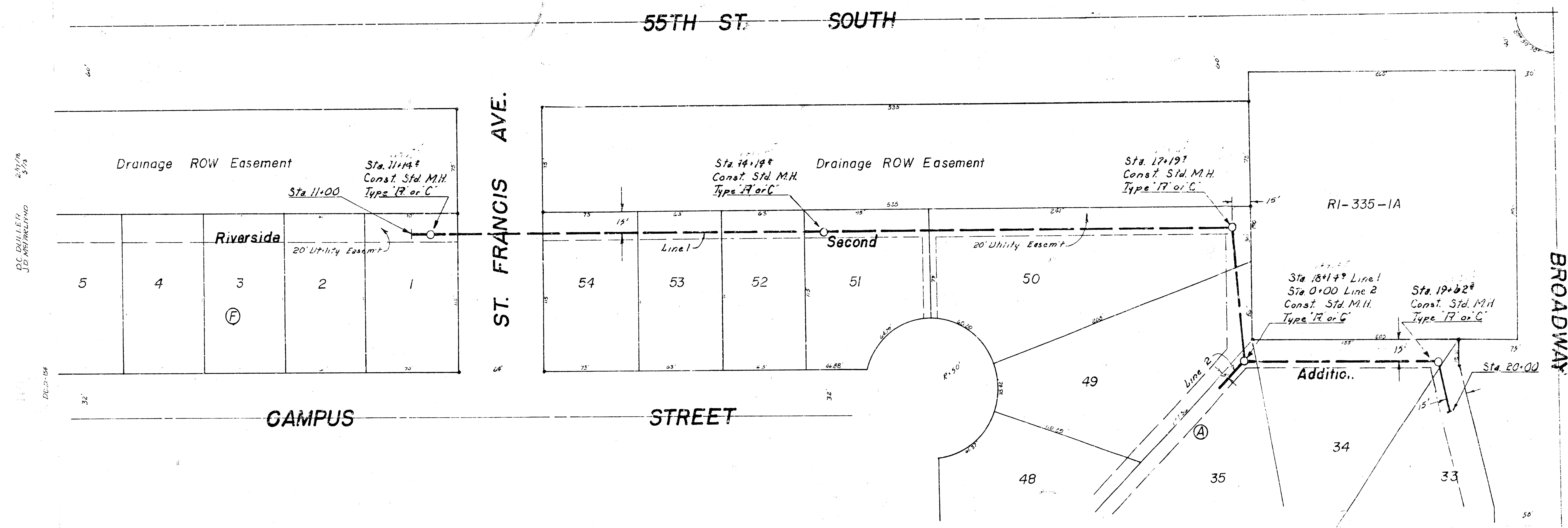
CITY OF WICHITA
 R.W. LINN - CITY ENGINEER
 PROJECT NO. DBKL577102
 468-76-245-80461-000-000-001

NOTE: RISERS AND ADDITIONAL STUBS IN MANHOLES SHALL BE INSTALLED ON THIS PROJECT TO SERVE LOTS WHERE THE DEPTH OF THE 3" SEWER IS GREATER THAN 10 FT., WHERE THE SPUR IS IN ROCK, OR WHEN THE SEWER IS IN GROUND WATER. ELEVATIONS OF STUBS AND TOPS OF RISERS SHALL BE SUCH THAT WILL FACILITATE CONNECTION OF BASEMENT DRAINS WHEN THESE LOTS ARE DEVELOPED. RISER CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE SLOPING DRAINAGE AS SHOWN ON STANDARD RISER DETAIL SHEET. LOCATIONS OF THE ENDS OF THE RISERS SHALL BE MARKED BY FASTENING GREEN PLASTIC COLORED TAPE TO THE END OF THE RISER AND BROUGHT TO THE GROUND SURFACE AS THE EXCAVATION IS BACKFILLED SUCH THAT THE COLORED TAPE WILL BE VISIBLE WHEN THE PROJECT IS COMPLETED. ALL RISERS SHALL BE CONSTRUCTED USING A.S.S. SCHEDULE 40 PIPE.

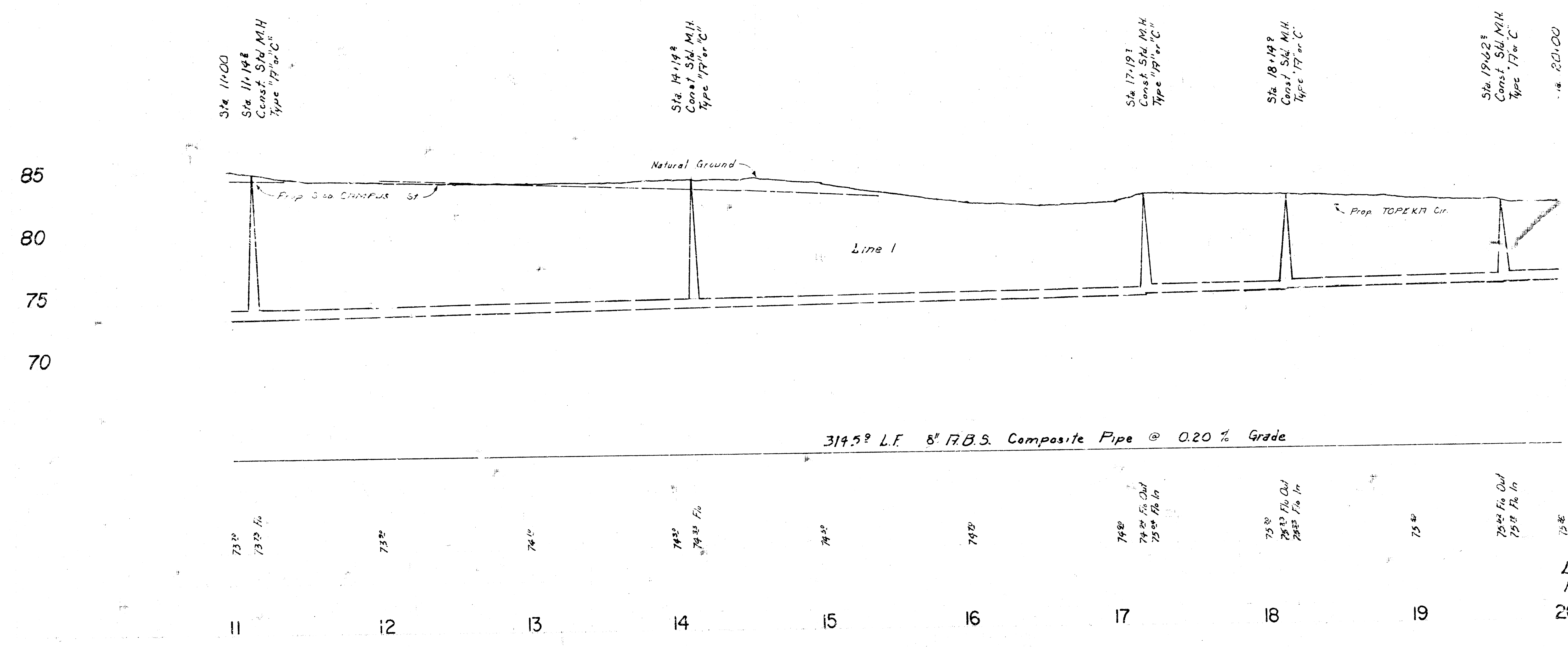
✓

CAUTION:
Do not use on children.

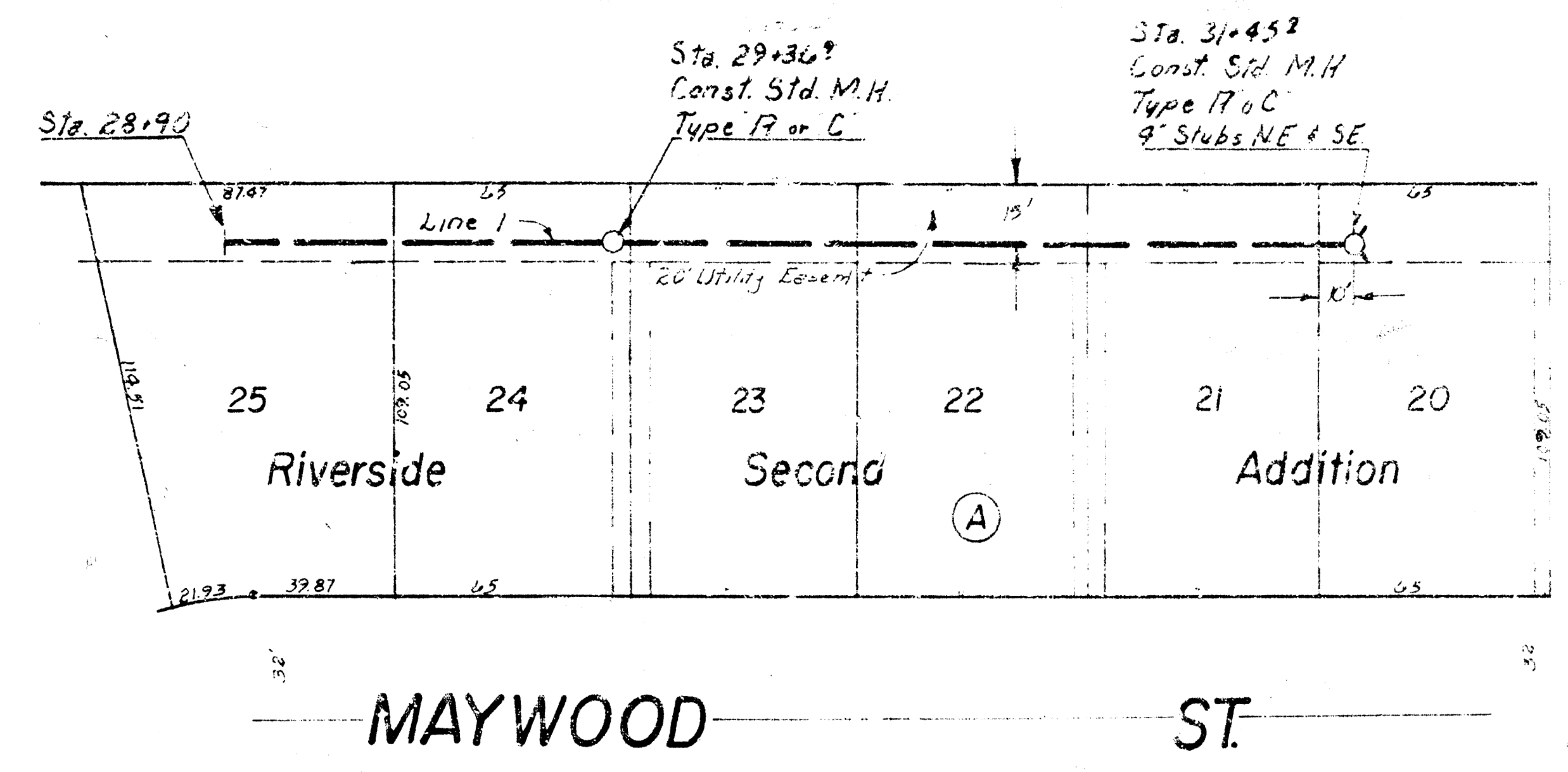
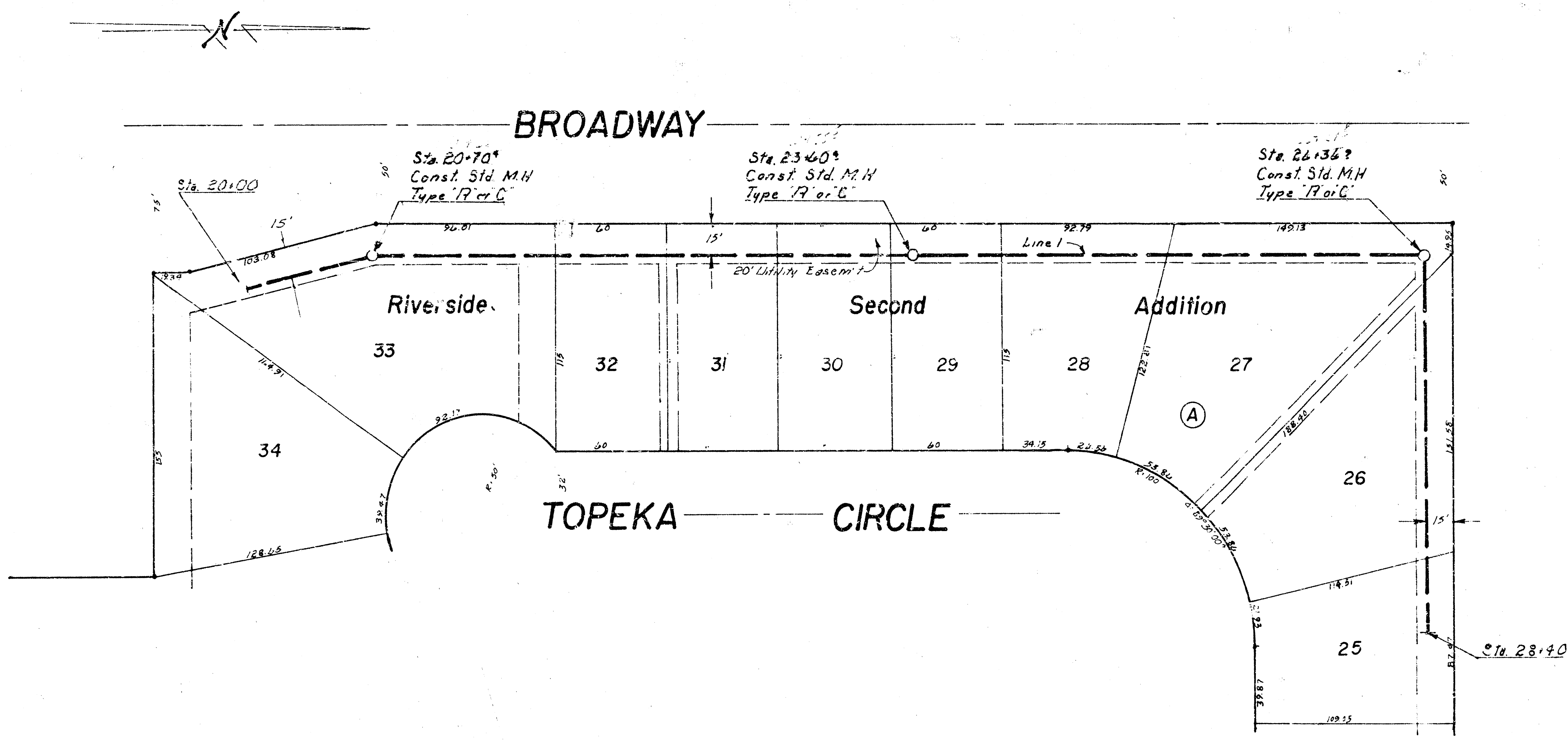




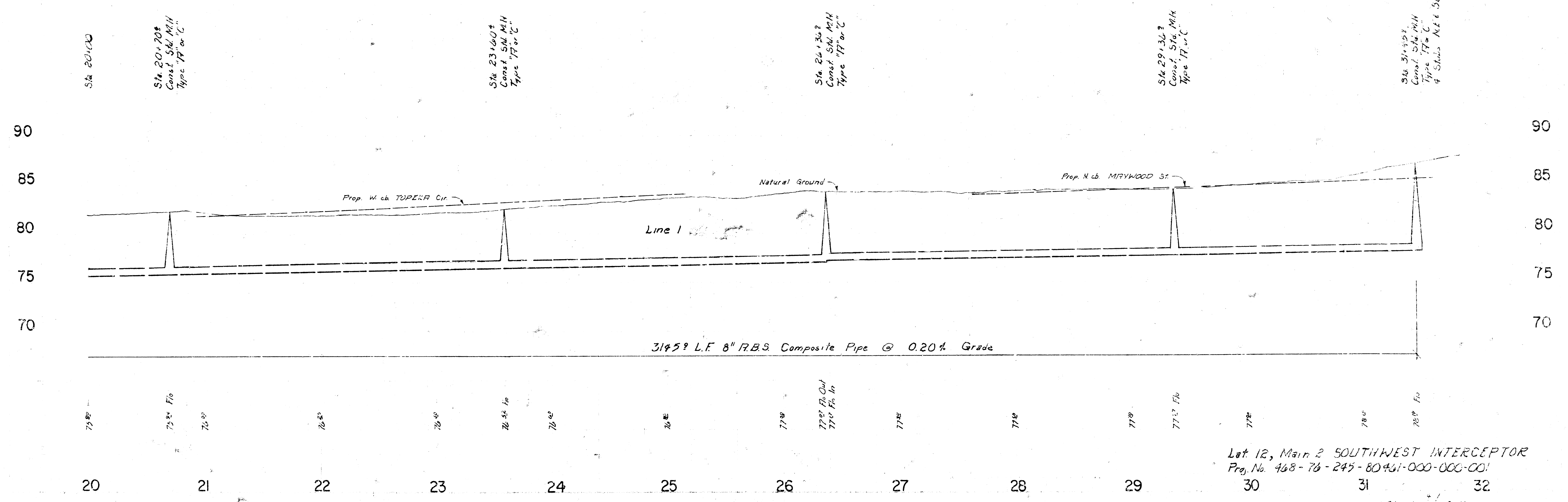
SCALE
 PLAN: 1" = 40'
 PROFILE: 1" = 40'
 VERT: 1" = 5'



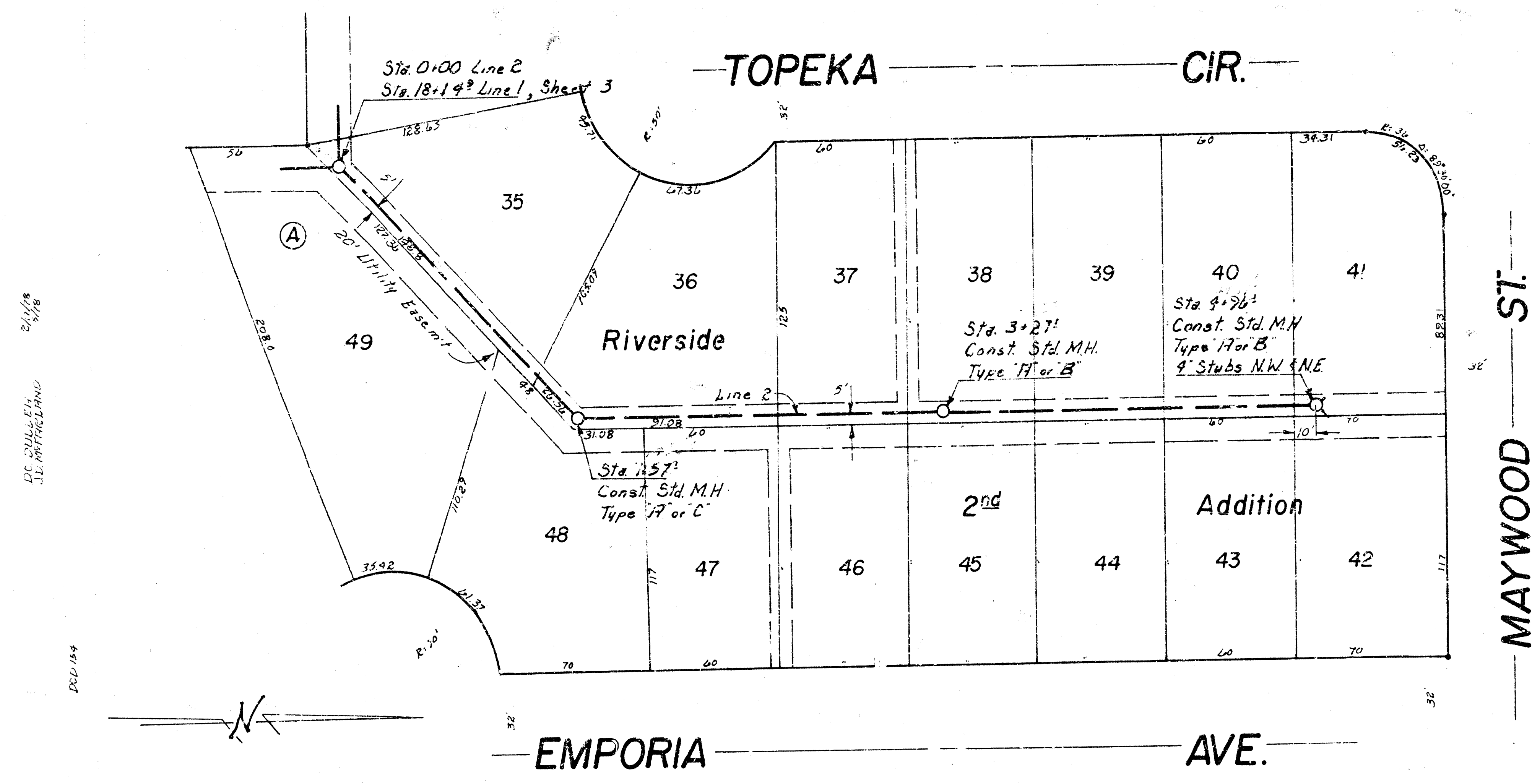
Lat 12, Main 2 SOUTHWEST INTERCEPTOR
 Proj. No. 463-76-245-80961-000-000-001



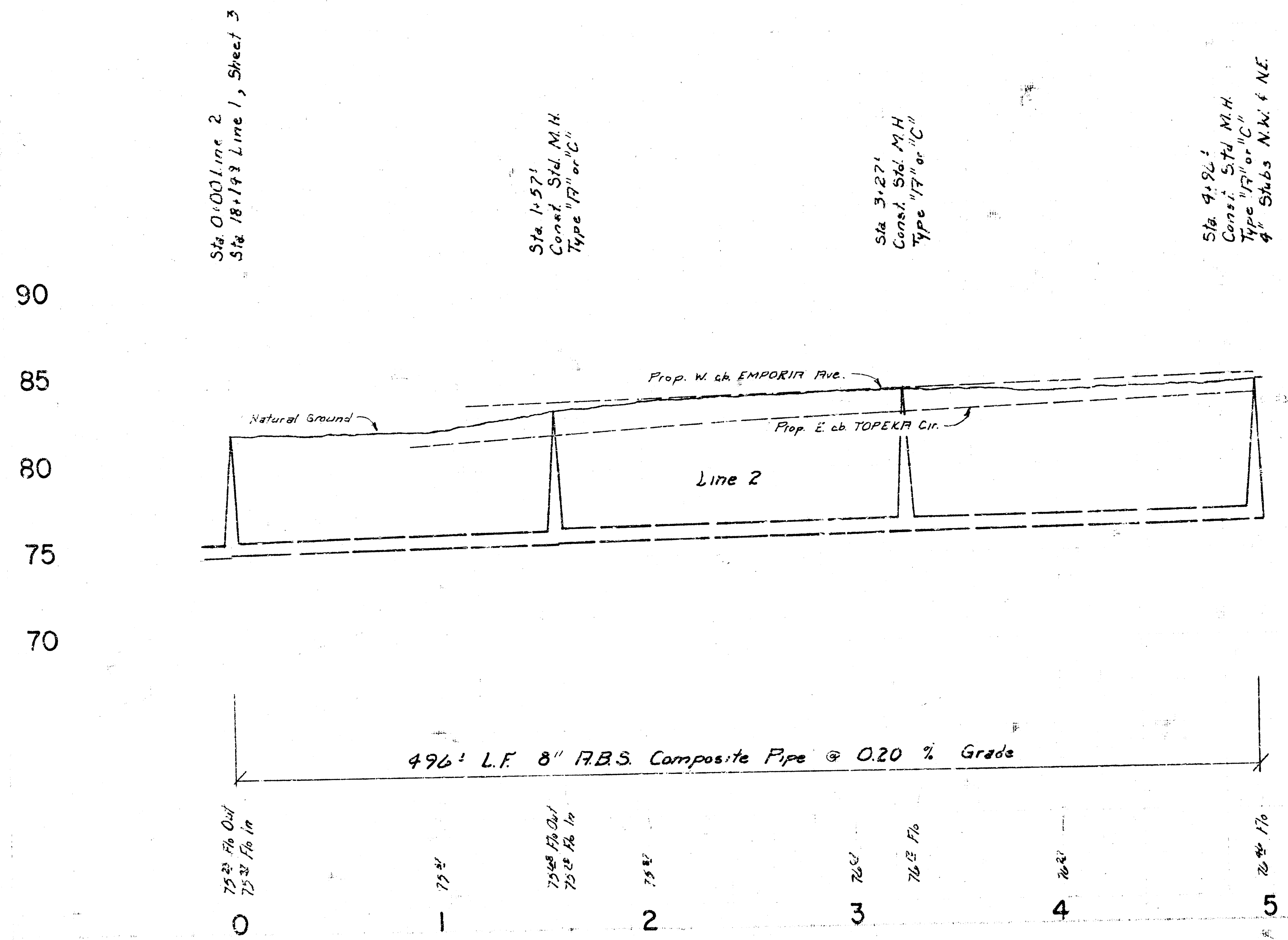
SCALE
PLAN: 1" = 40'
PROFILE
Hor.: 1" = 40'
Vert.: 1" = 5'



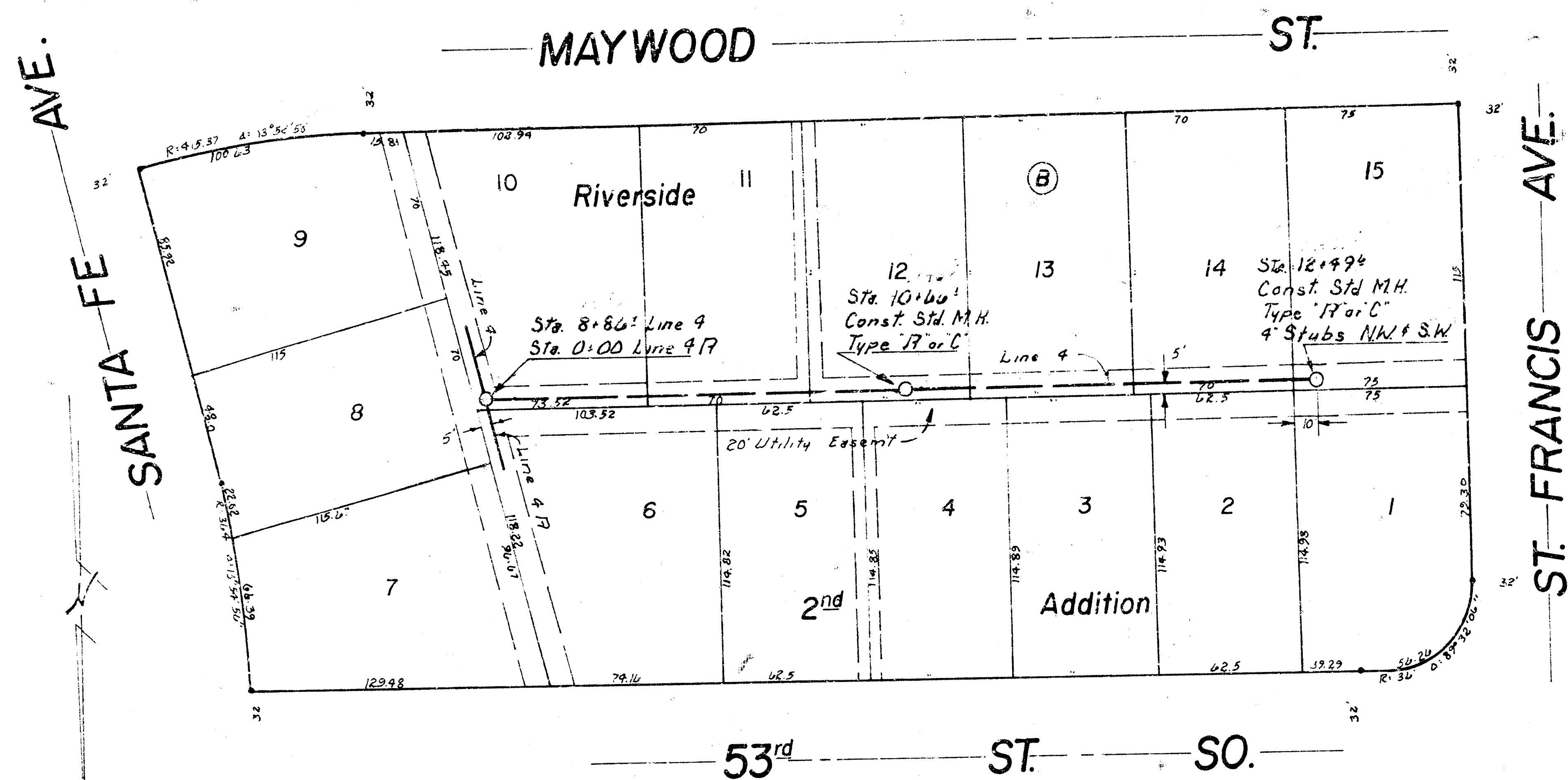
Lat 12, Main 2 SOUTHWEST INTERCEPTOR
Proj. No. 468-76-245-80431-000-000-001



SCALE
PLAN: 1" = 40'
PROFILE:
Hor: 1" = 40'
Vert: 1" = 5'



Lat. 12, Main 2 SOUTHWEST INTERCEPTOR
Proj. No. 468-76-245-80461-000-000-001

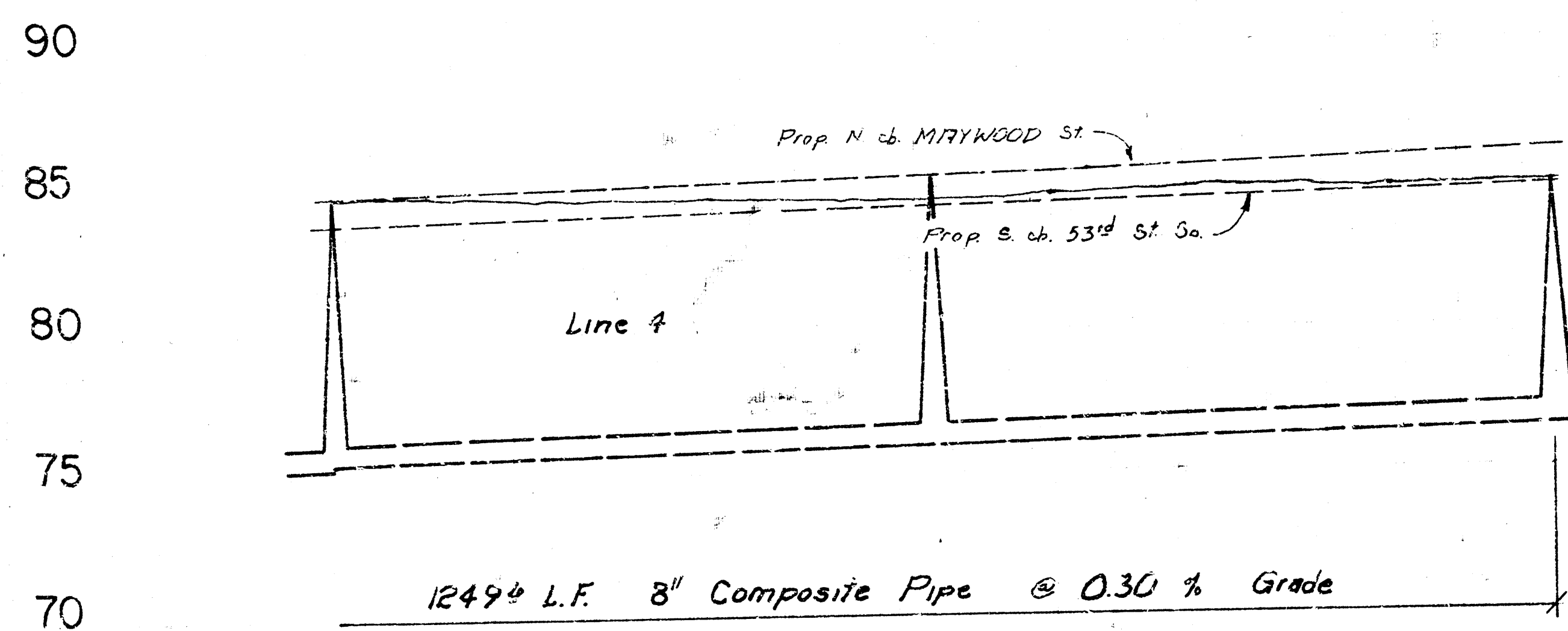


SCALE
 PLRN: 1" = 40'
 PROFILE:
 Hor: 1" = 40'
 Vert: 1" = 5'

Sta. 8+80 Line 4
 Sta. 0+00 Line 4 R

Sta. 10+60
 Const. Std. M.H.
 Type "17" or "C"
 4" Stubs N.W. & S.W.

Sta. 12+99.4
 Const. Std. M.H.
 Type "17" or "C"
 4" Stubs N.W. & S.W.



79.40' Fin. Out
 79.40' Fin. In
 79.40'

79.40'

79.40'

79.40'

79.40'

79.40'

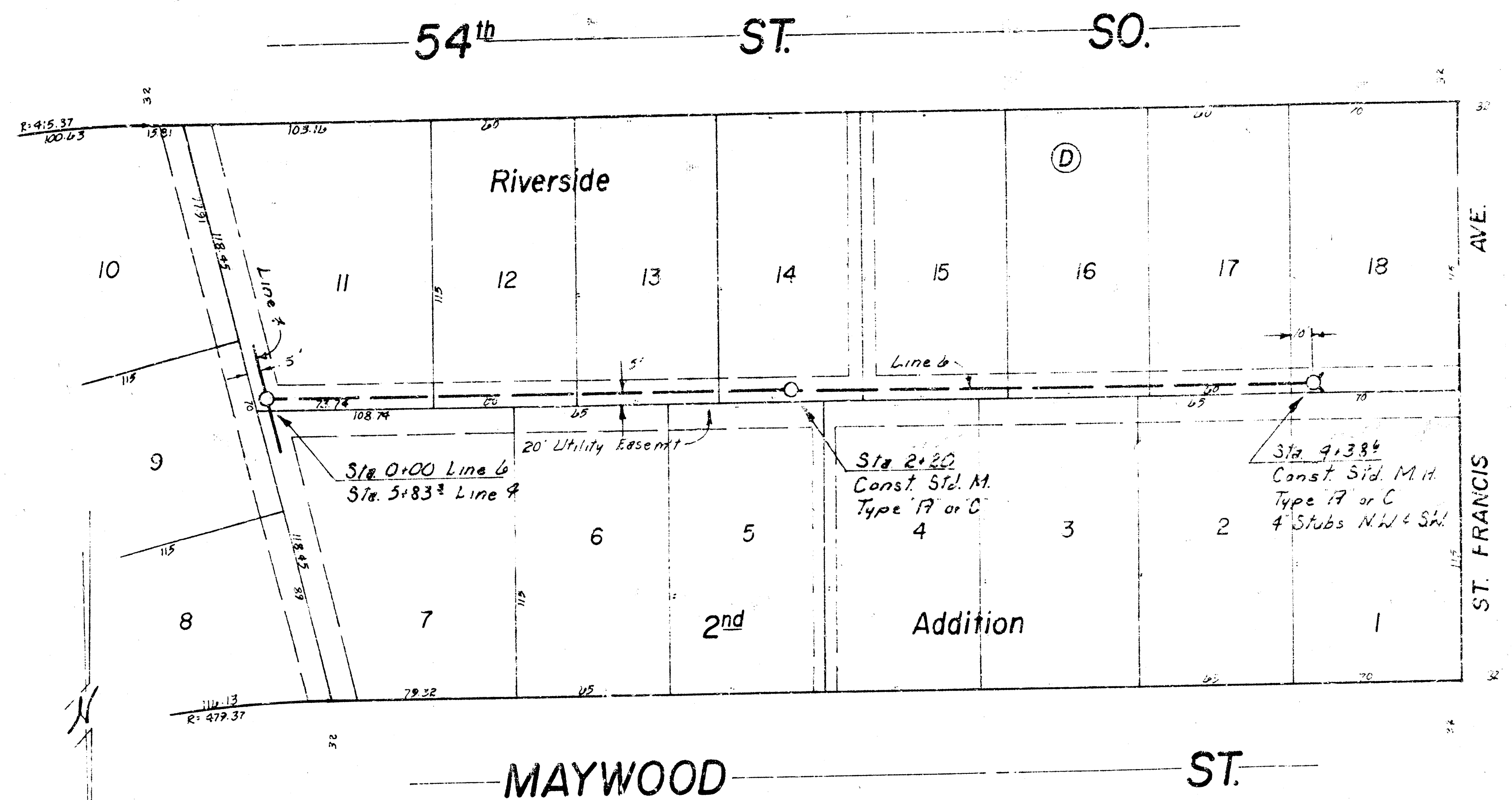
9

10

11

12

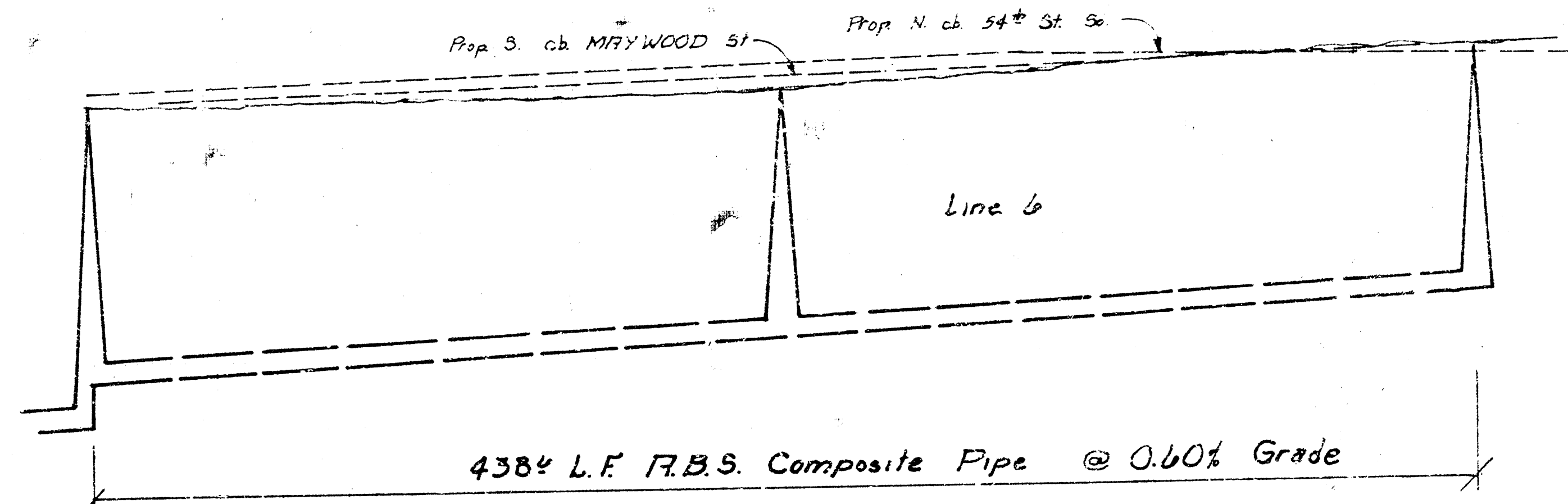
13



Sta. 0+00 Line 6
 Sta. 5+83.3 Line 6

Sta. 2+20
 Const. Std. M.H.
 Type "17" or "C"
 4" Stubs N.W. & S.W.

Sta. 9+38.4
 Const. Std. M.H.
 Type "17" or "C"
 4" Stubs N.W. & S.W.



79.40' Fin. Out
 79.40' Fin. In
 79.40'

79.40'

79.40'

79.40'

79.40'

79.40'

79.40'

0

1

2

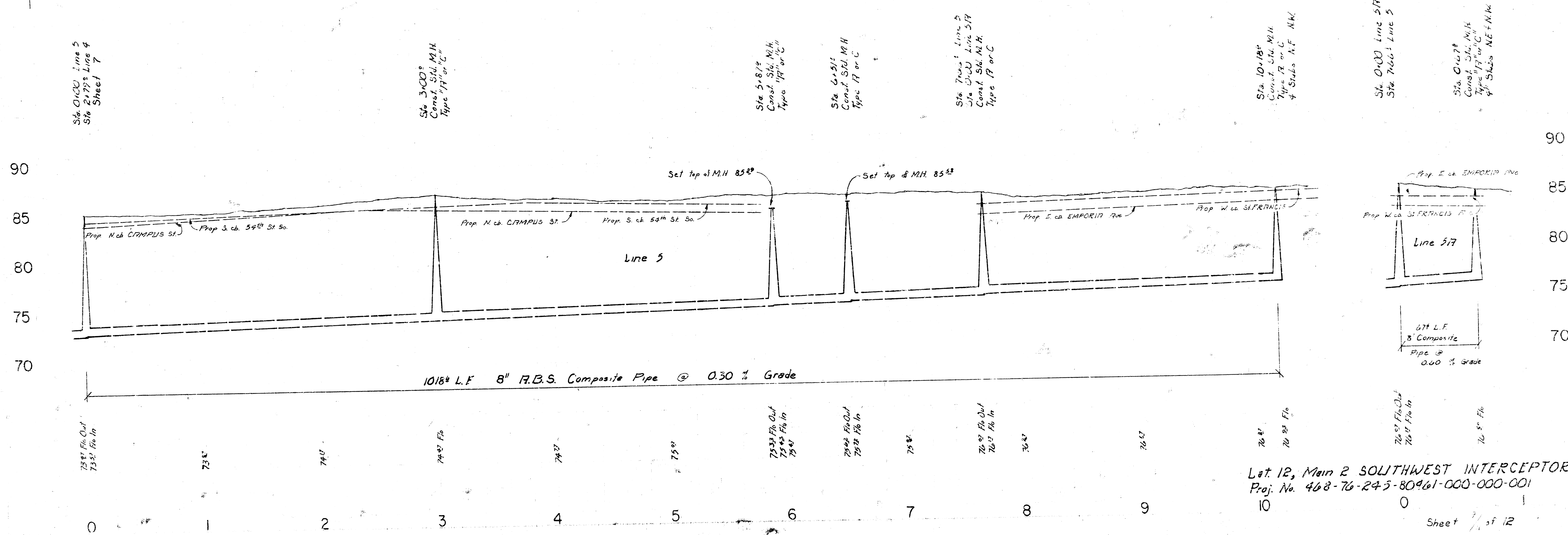
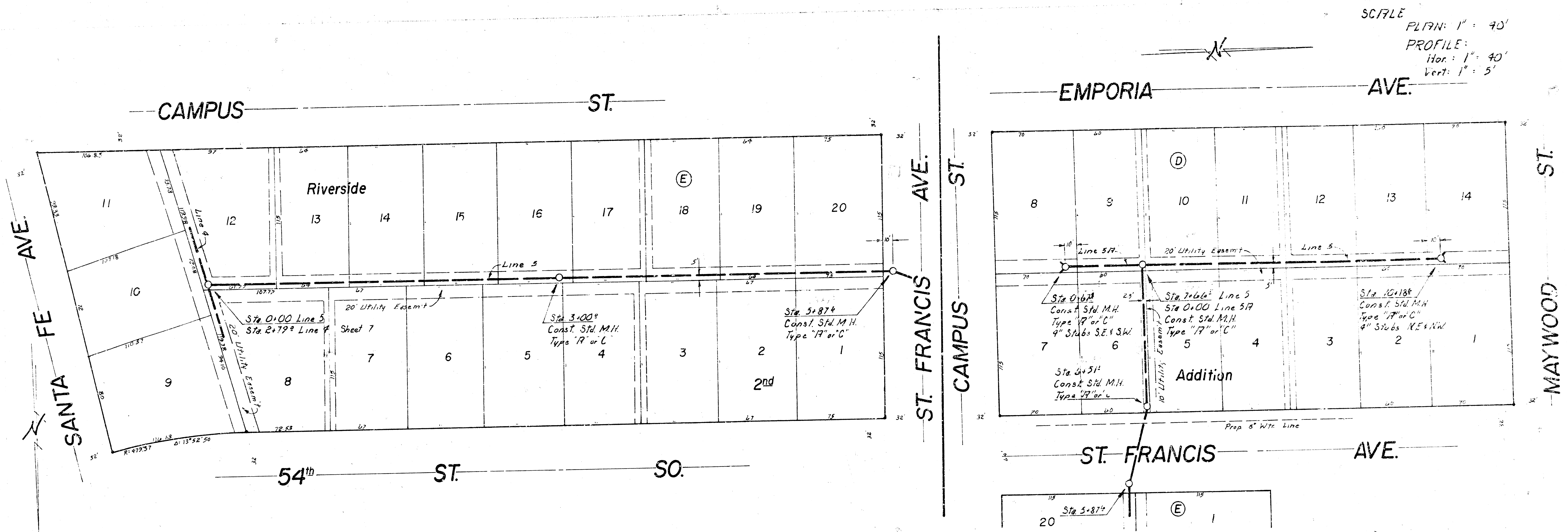
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4

5

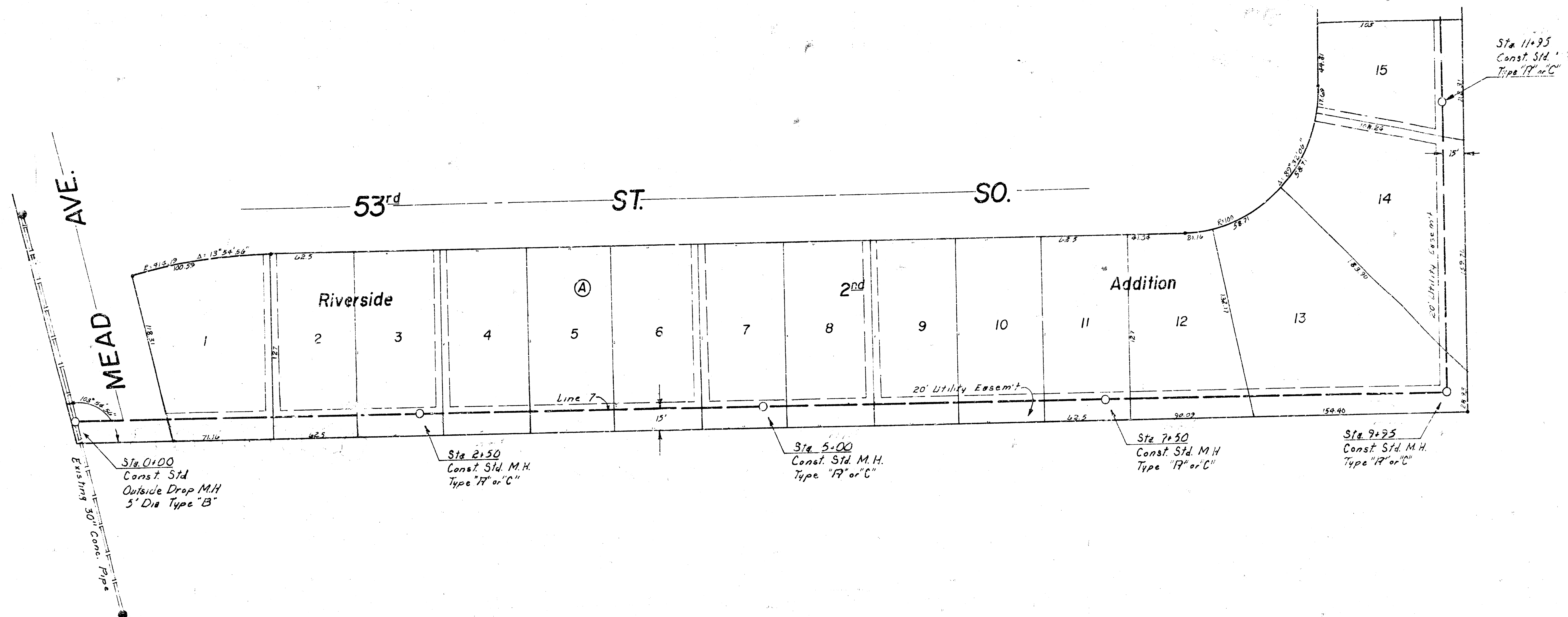
Lat 12, Main 2 SOUTHWEST INTERCEPTOR
 Proj. No. 468-76-245-80461-000-000-001

Sheet 1 of 12

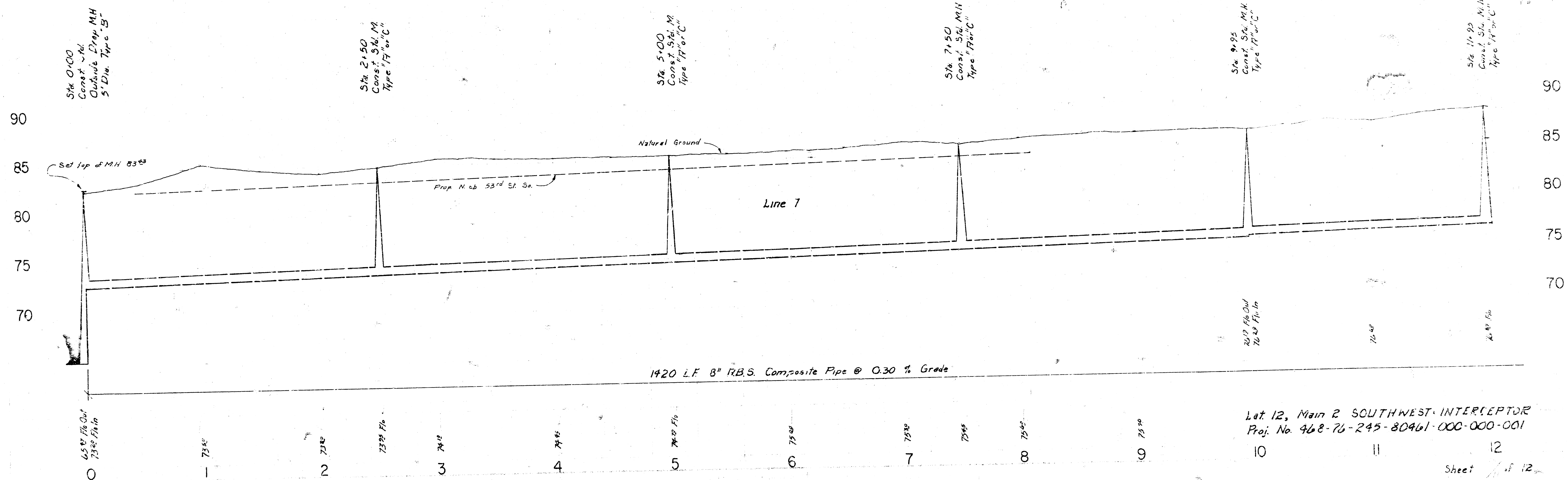


DC CULLER
JR WILKINSON
5/18

D.C.D.M.



SCALE
PLAN: 1" = 40'
PROFILE:
Hor: 1" = 40'
Vert: 1" = 5'

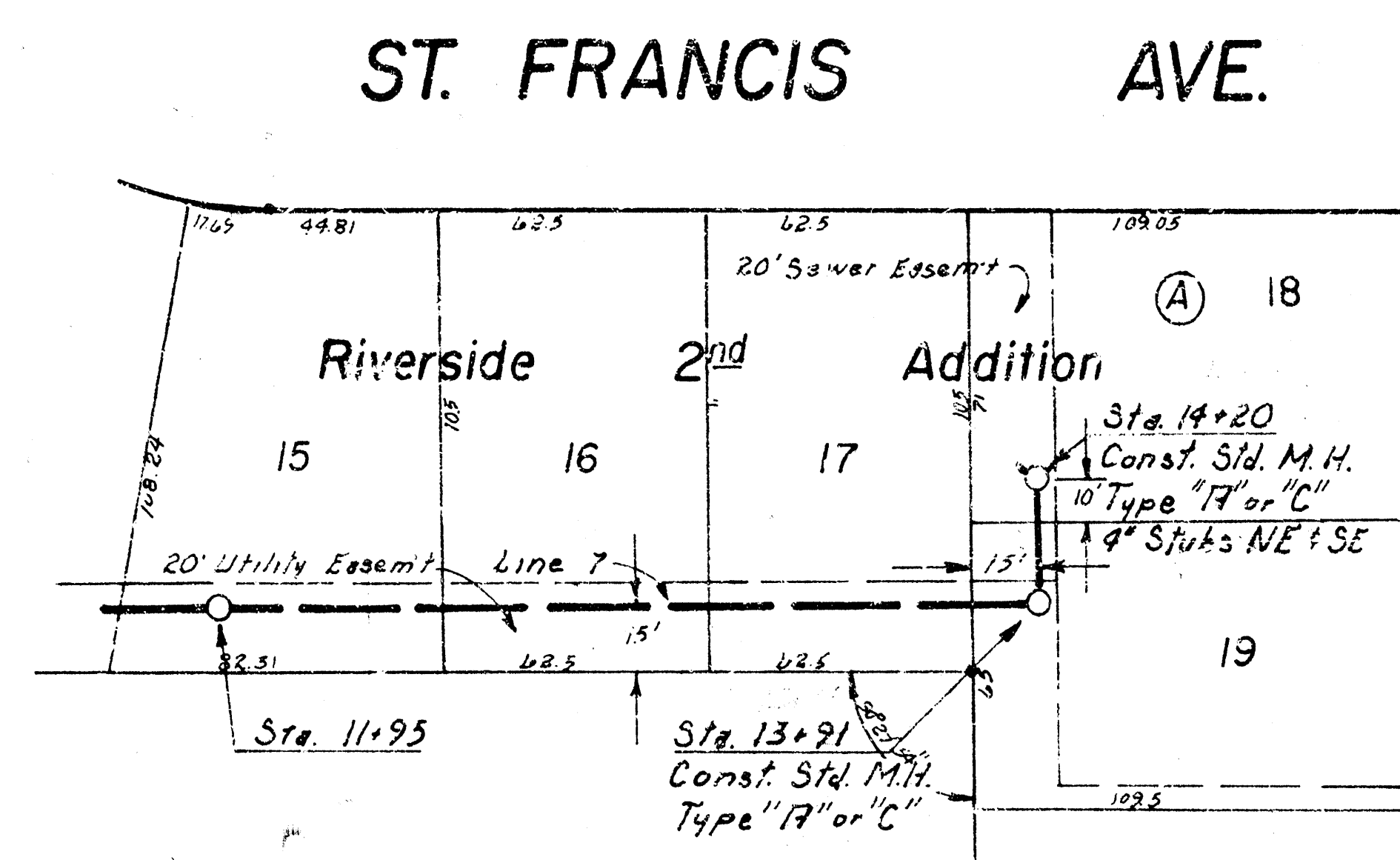


Lat 12, Main 2 SOUTHWEST INTERCEPTOR
Proj. No. 468-76-245-80461-000-000-001

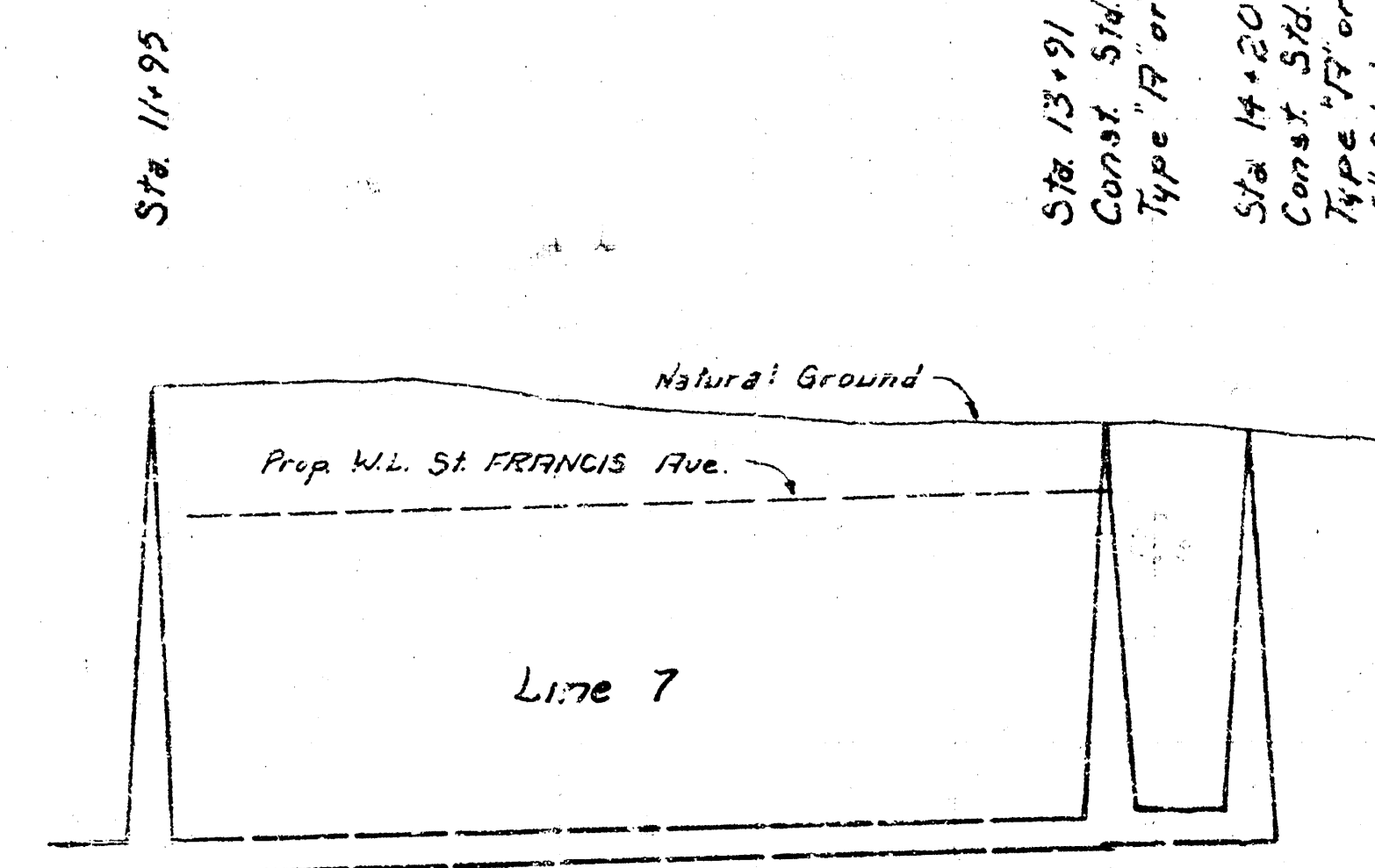
Sheet 12 of 12

PLD: 125
J.D. McFarland

SCALE
PLAN: 1" = 40'
PROFILE:
Hor: 1" = 40'
Vert: 1" = 5'

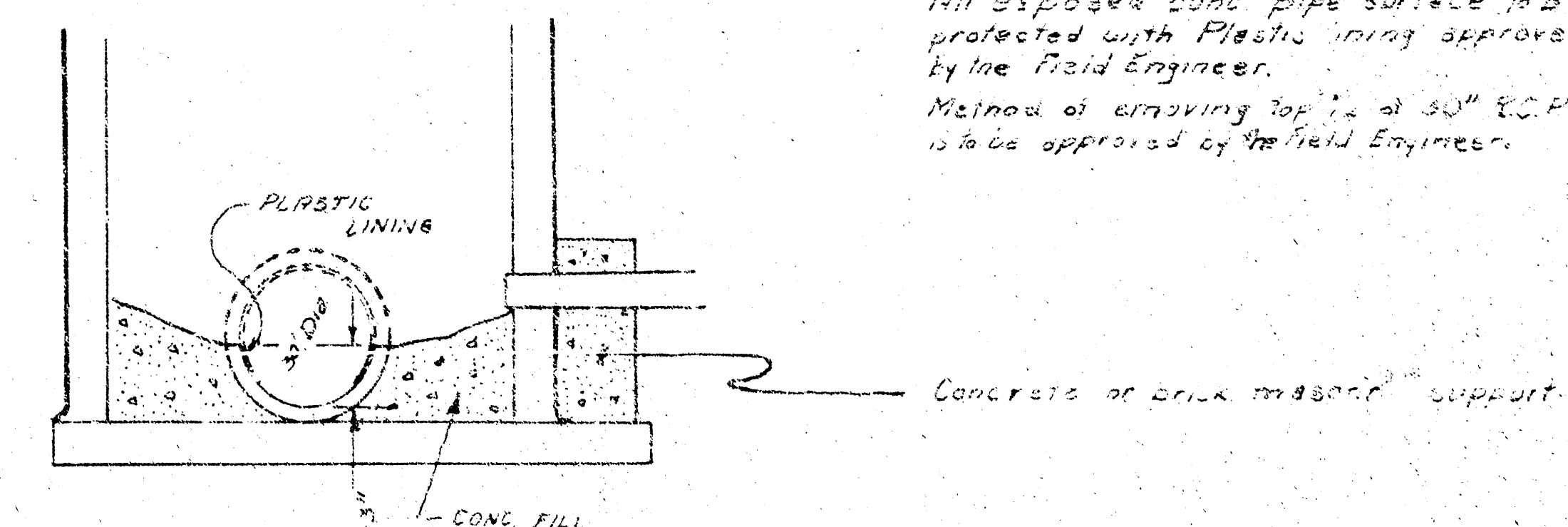


MAYWOOD ST.



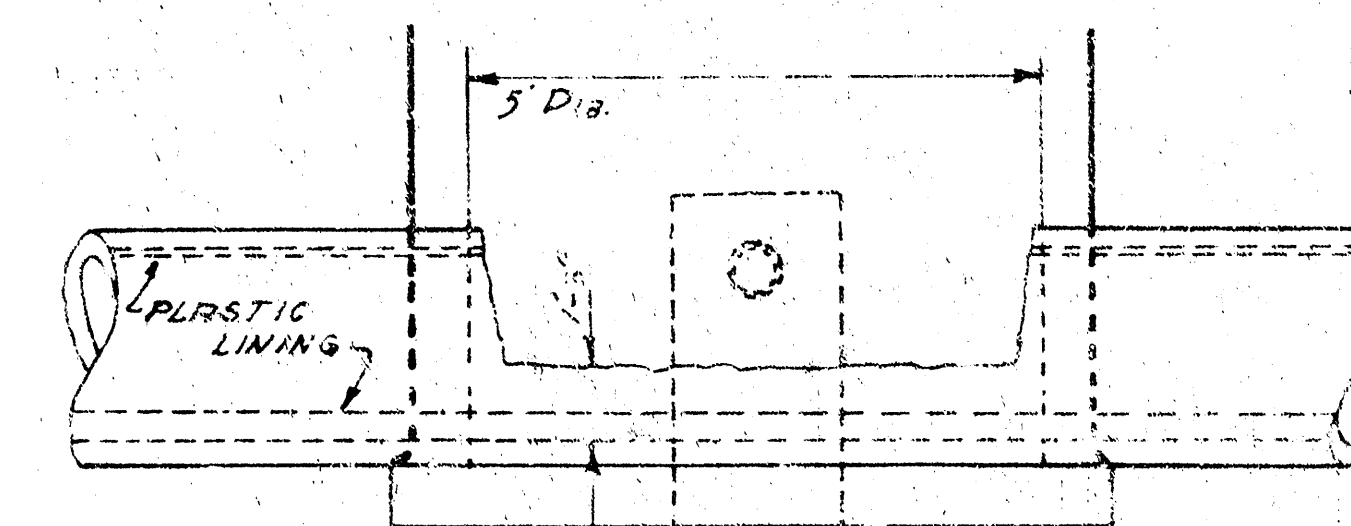
13+91 L.F. 8" R.B.S. Composite Pipe @ 0.30% Grade

29 L.F.
8" R.B.S.
Composite
Pipe
@ 0.46%
Grade



Note:
All exposed conc. pipe surface to be protected with Plastic lining approved by the Field Engineer.
Method of embedding top 1/2" of 50" R.C.P. is to be approved by the Field Engineer.

SECTION
Sta. 0+00
Std. M.H. Type "B" 5'Dia.



Note:
Outside of brick masonry at end of stain be given two coats of Bitumastic Super Service Co. as manufactured by Koppers Chemicals and Coatings or on approved equal. Application shall be according to manufacturers recommendations.
Wye-Bond Bentonite as manufactured by Archer Daniels Midland Co. or on approved equal shall be mixed with the backfill material lying below water table elevation of the manhole location at Sta. 0+00. Approximately 90 pounds of Bentonite is to be uniformly mixed with the backfill material.

Let 12, Main 2 SOUTHWEST INTERCEPTOR
Proj. No. 468-76-245-80461-000-000-001

Sheet 11 of 12