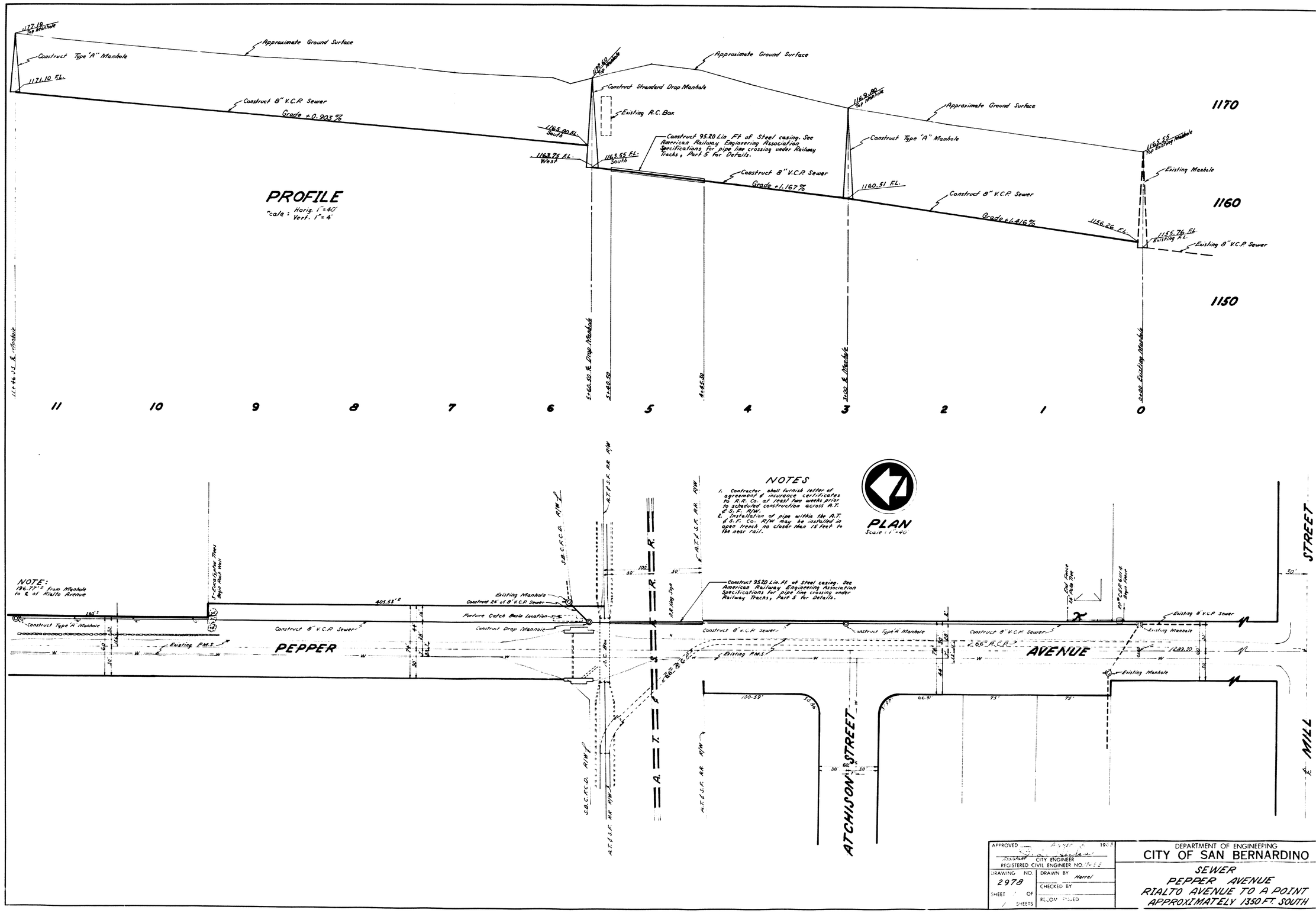
PROFILE
Scale: Horiz. 1"=40'
Vert. 1"=4'
1177.10 Top Manhole
Construct Type "A" Manhole
1171.10 F.L.
Approximate Ground Surface
Construct 8" V.C.P. Sewer
Grade +0.903%
1172.60 Top Manhole
Construct Standard Drop Manhole
Existing R.C. Box
1165.80 F.L. South
1163.75 F.L. West
1163.55 F.L. South
Construct 95.20 Lin Ft of Steel casing. See American Railway Engineering Association Specifications for pipe line crossing under Railway Tracks, Part 5 for Details.
Construct 8" V.C.P. Sewer
Grade +1.167%
1169.90 Top Manhole
Construct Type "A" Manhole
1160.51 F.L.
Construct 8" V.C.P. Sewer
Grade +1.416%
1156.26 F.L.
1155.55 Top Existing Manhole
Existing Manhole
1155.76 F.L. Existing F.L.
Existing 8" V.C.P. Sewer
1170
1160
1150
11
10
9
8
7
6
5
4
3
2
1
0
NOTES
1. Contractor shall furnish letter of agreement & insurance certificates to A.A. Co. at least two weeks prior to scheduled construction across A.T. & S.F. R/W.
2. Installation of pipe within the A.T. & S.F. Co. R/W may be installed in open trench no closer than 15 feet to the near rail.
PLAN
Scale: 1"=40'
NOTE:
136.77'± from Manhole to ℄ of Rialto Avenue
Construct Type "A" Manhole
Existing P.M.S.
PEPPER
Construct 8" V.C.P. Sewer
405.55'±
Existing Manhole
Construct 24' of 8" V.C.P. Sewer
Future Catch Basin Location
Construct Drop Manhole
S.B.C.F.C.D. R/W
A.T.&S.F. RR R/W
A.T. & S.F. R.R.
Construct 95.20 Lin. Ft. of Steel casing. See American Railway Engineering Association Specifications for pipe line crossing under Railway Tracks, Part 5 for Details.
Construct 8" V.C.P. Sewer
Construct Type "A" Manhole
Existing P.M.S.
ATCHISON STREET
AVENUE
Existing Manhole
Existing 8" V.C.P. Sewer
MILL STREET
APPROVED
CITY ENGINEER
REGISTERED CIVIL ENGINEER NO.
DRAWING NO. 2978
SHEET OF SHEETS
DRAWN BY Harrel
CHECKED BY
RECOMMENDED
DEPARTMENT OF ENGINEERING
CITY OF SAN BERNARDINO
SEWER
PEPPER AVENUE
RIALTO AVENUE TO A POINT
APPROXIMATELY 1350 FT. SOUTH