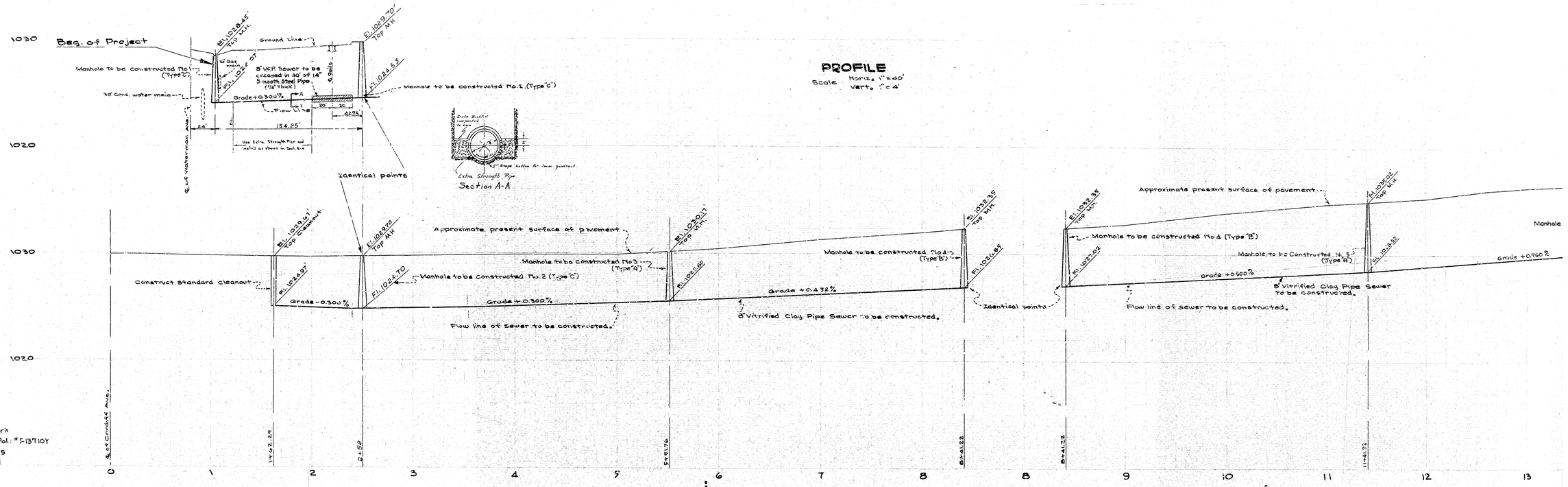
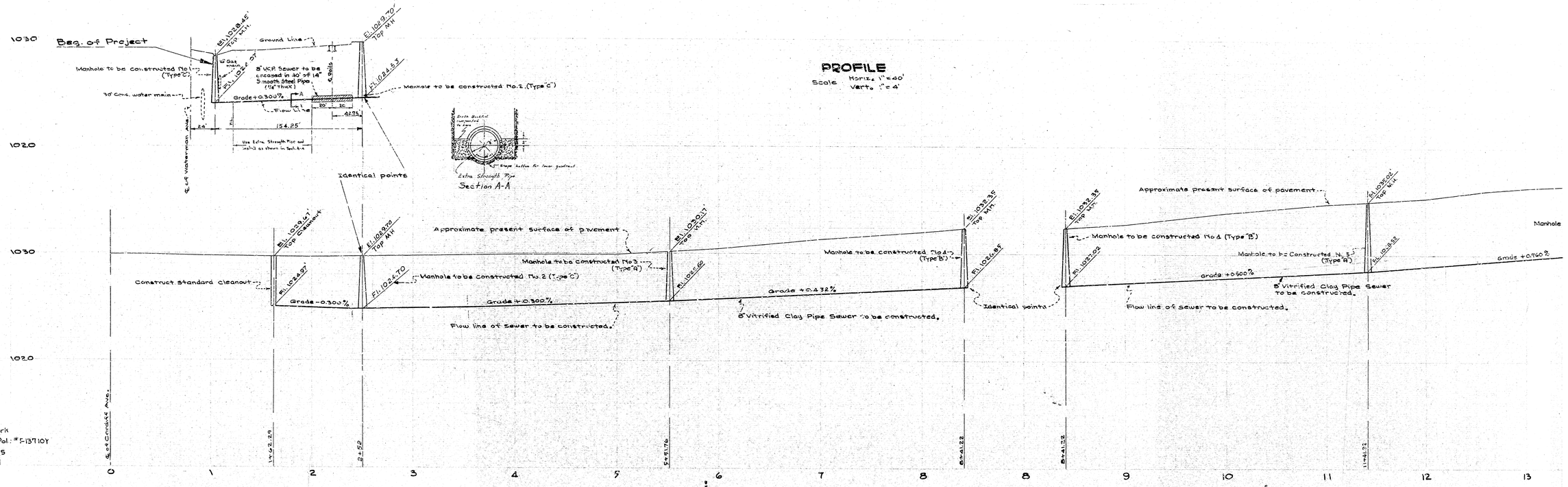

PROFILE
Scale Horiz. 1" = 40'
Vert. 1" = 4'
Beg. of Project
Manhole to be constructed No 1 (Type "C")
Ground Line
Manhole to be constructed No. 2. (Type "C")
8" V.C.P. Sewer to be encased in 30' of 14" Smooth Steel Pipe (1/4" Thick)
Grade +0.300%
Flow Line
154.25'
Identical points
Section A-A
Extra Strength Pipe
Approximate present surface of pavement
Manhole to be constructed No 3 (Type "A")
Manhole to be constructed No. 2 (Type "C")
Construct standard cleanout
Grade -0.300%
Grade +0.300%
Flow line of sewer to be constructed.
8" Vitrified Clay Pipe Sewer to be constructed.
Manhole to be constructed No 4 (Type "B")
Grade +0.432%
Identical points
Manhole to be constructed No 4 (Type "B")
Manhole to be constructed No 5 (Type "A")
Grade +0.500%
Grade +0.760%
Manhole
8" Vitrified Clay Pipe Sewer to be constructed.
Flow line of sewer to be constructed.
Bench Mark
Spike in Pol. # F137101
Sta. 8+25
El. 1032.41
PLAN
Scale 1" = 40'
CARDIFF AVE.
WATERMAN
RIALTO AVE.
SAN FELIPE ROAD
P. E. R. R.
House
Shed
Construct standard cleanout
Existing manhole now in.
Existing 12" Galv. sewer main now in.
Property Line
Beg. of Project
Manhole to be constructed No. 1 (Type "C")
Manhole to be constructed No. 2 (Type "C")
Manhole to be constructed No. 3 (Type "A")
Manhole to be constructed No. 4 (Type "B")
Manhole to be constructed No. 5 (Type "A")
8" Vitrified clay pipe sewer to be constructed.
Identical points
Note - R.M.S. Pavement on San Felipe Road is 19' wide.
ENCASEMENT DETAIL
Scale 3/4" = 1'
Grout, 1 Part P.C. 2 Parts Sand all passing #8 Screen
1 1/4" x 1/4" Smooth Steel Pipe
Grout, 1 Part P.C. 2 Parts Sand all passing #8 Screen
All pipe joints within encasement to be made with Atlas J.C.-60 compound or approved equal.
All lateral locations are approximate - exact locations shall be determined in field.
8 x 6" wyes with 6" connecting sewers to be constructed shown thus
All work embodied on these plans shall be done in conformity with applicable provisions of Specifications No. 2061.
All Vitrified Clay Pipe house connecting Sewer shall be constructed on an upward grade of two per cent from Main Sewer and shall extend from Main Sewer to the Property Line.


PROFILE
Scale Horiz. 1" = 40'
Vert. 1" = 4'
Beg. of Project
Manhole to be constructed No 1 (Type "C")
Ground Line
Manhole to be constructed No. 2. (Type "C")
8" V.C.P. Sewer to be encased in 30' of 14" Smooth Steel Pipe (1/4" Thick)
Grade +0.300%
Flow Line
154.25'
Identical points
Section A-A
Extra Strength Pipe
Approximate present surface of pavement
Manhole to be constructed No 3 (Type "A")
Manhole to be constructed No. 2 (Type "C")
Construct standard cleanout
Grade -0.300%
Grade +0.300%
Flow line of sewer to be constructed.
8" Vitrified Clay Pipe Sewer to be constructed.
Manhole to be constructed No 4 (Type "B")
Grade +0.432%
Identical points
Manhole to be constructed No 4 (Type "B")
Manhole to be constructed No 5 (Type "A")
Grade +0.500%
Grade +0.760%
Manhole
8" Vitrified Clay Pipe Sewer to be constructed.
Flow line of sewer to be constructed.
Bench Mark
Spike in Pol. # F137101
Sta. 8+25
El. 1032.41
PLAN
Scale 1" = 40'
CARDIFF AVE.
WATERMAN
RIALTO AVE.
SAN FELIPE ROAD
P. E. R. R.
House
Shed
Construct standard cleanout
Existing manhole now in.
Existing 12" Galv. sewer main now in.
Property Line
Beg. of Project
Manhole to be constructed No. 1 (Type "C")
Manhole to be constructed No. 2 (Type "C")
Manhole to be constructed No. 3 (Type "A")
Manhole to be constructed No. 4 (Type "B")
Manhole to be constructed No. 5 (Type "A")
8" Vitrified clay pipe sewer to be constructed.
Identical points
Note - R.M.S. Pavement on San Felipe Road is 19' wide.
ENCASEMENT DETAIL
Scale 3/4" = 1'
Grout, 1 Part P.C. 2 Parts Sand all passing #8 Screen
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