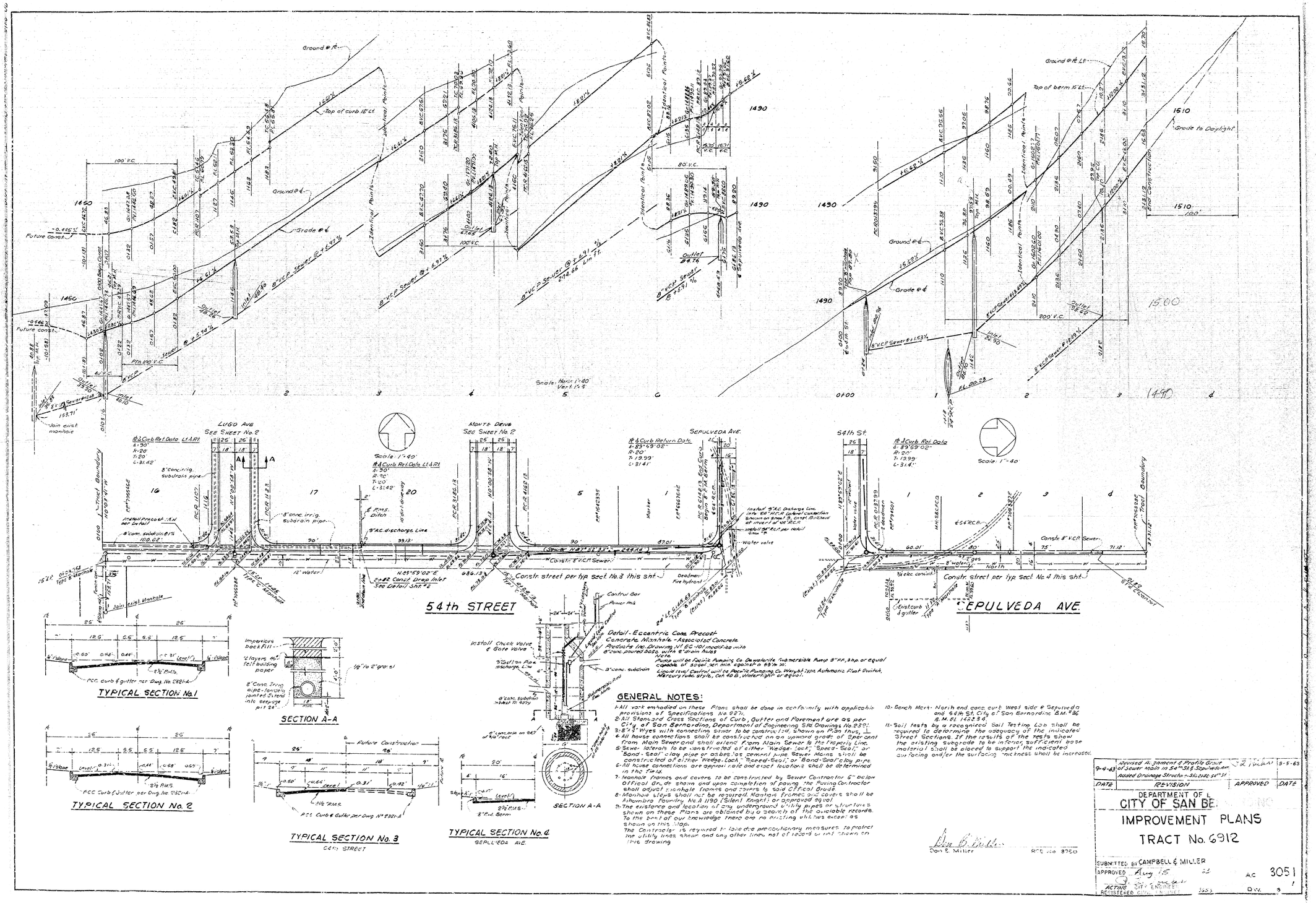
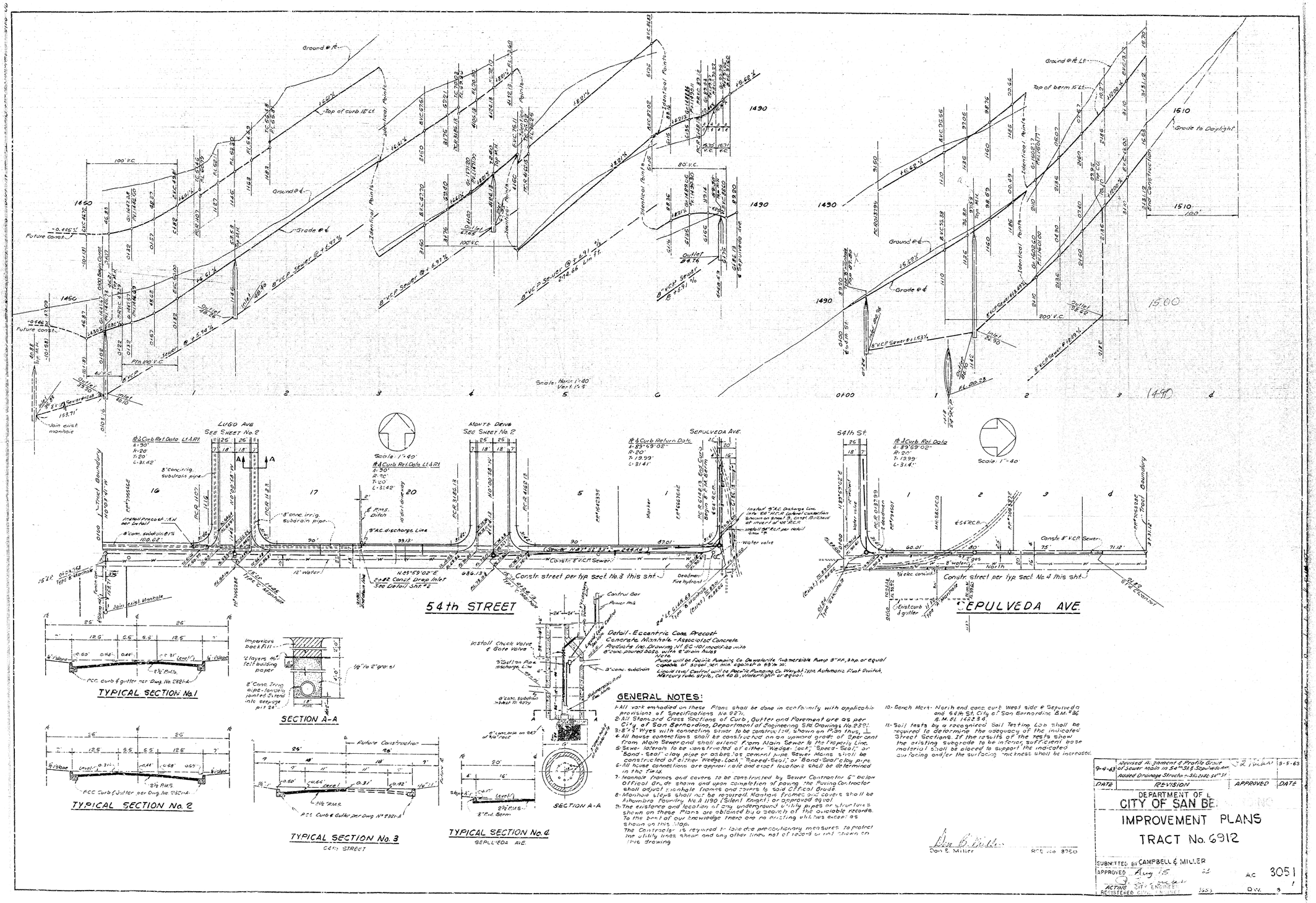

54th STREET
SEPULVEDA AVE.
LUGO AVE
MONTE DRIVE
Scale: Horiz 1"=40' Vert 1"=4'
Scale: 1"=40'
Constr street per typ sect No.3 this sht
Constr street per typ sect No.4 this sht
Grade to Daylight
Top of berm 15' Lt.
Top of curb 18' Lt.
Ground @ ℄
Grade @ ℄
Future const.
Join exist manhole
Install 8" A.C. Drainage Line with 60" A.C.P. (optional connection shown on Sheet 3), cover flushed at invert of 30" R.C.P.
Install Precast "A.M." per detail
Install 8" A.C. discharge line
Constr 8" V.C.P. Sewer
Water valve
Fire hydrant
Install Check Valve & Gate Valve
Control Box
Power Pole
Detail - Eccentric Conc. Precast Concrete Manhole - Associated Concrete Products Inc. Drawing No. EC-101 modified with 8" conc. poured base, with 2 drain holes
Note
Pump will be Peerless Pumping Co. Deepwell Submersible Pump 3" P.P., 3 hp. or equal capable of 30 gpm. Sp. min. against a 65 ft. hd.
Liquid level control will be Peerless Pumping Co. Wet Pit type Automatic Float Switch, Mercury tube style, Cat. No. 2, Water Light or equal.
TYPICAL SECTION No.1
TYPICAL SECTION No.2
TYPICAL SECTION No.3
54th STREET
TYPICAL SECTION No.4
SEPULVEDA AVE.
SECTION A-A
Impervious back fill
2 layers felt building paper
8" Conc. Irrig. pipe - loosely jointed. Trench into sump pit 24"
1½" to 2" gravel
PCC. curb & gutter per Dwg. No. 2321-A
2½" R.M.S.
Future Construction
8" Trd. Berm
GENERAL NOTES:
1- All work embodied on these Plans shall be done in conformity with applicable provisions of Specifications No. 921.
2- All Standard Cross Sections of Curb, Gutter and Pavement are as per City of San Bernardino, Department of Engineering Std. Drawings No. 230.
3- 8" x 4" Wyes with connecting sewer to be constructed, shown on Plan thus, ⊥
4- All house connections shall be constructed on an upward grade of 2 per cent from Main Sewer and shall extend from Main Sewer to the Property Line.
5- Sewer laterals to be constructed of either "Wedge-Lock," "Speed-Seal," or "Bond-Seal" clay pipe or asbestos cement pipe. Sewer Mains shall be constructed of either "Wedge-Lock," "Speed-Seal," or "Bond-Seal" clay pipe.
6- All house connections are approximate and exact location shall be determined in the field.
7- Manhole frames and covers to be constructed by Sewer Contractor 6" below Official Grade shown and upon completion of paving, the Paving Contractor shall adjust manhole frames and covers to said Official Grade.
8- Manhole steps shall not be required. Manhole frames and covers shall be Ironburg Foundry No. A 1190 (Silent Knight) or approved equal.
9- The existence and location of any underground utility pipes or structures shown on these Plans are obtained by a search of the available records. To the best of our knowledge there are no existing utilities except as shown on this Plan.
The Contractor is required to take due precautionary measures to protect the utility lines shown and any other lines not of record or not shown on this drawing.
10- Bench Mark - North end conc. curb, West side of Sepulveda and 54th St. City of San Bernardino B.M. #86 B.M. El. 1623.34
11- Soil tests by a recognized Soil Testing Lab shall be required to determine the adequacy of the indicated Street Sections. If the results of the tests show the existing subgrade to be inferior, sufficient base material shall be placed to support the indicated surfacing and/or the surfacing thickness shall be increased.
Don E. Miller
RCE No. 8750
9-4-63 | Revised Alignment & Profile Grade of Sewer Main in 54th St. & Sepulveda Ave. Added Drainage Structure - Sta. 2+42 54th St. | J.E. Miller | 9-5-63
DATE | REVISION | APPROVED | DATE
DEPARTMENT OF PUBLIC WORKS
CITY OF SAN BERNARDINO
IMPROVEMENT PLANS
TRACT No. 6912
SUBMITTED BY CAMPBELL & MILLER
APPROVED Aug 15 63
ACTING CITY ENGINEER
REGISTERED CIVIL ENGINEER
AC 3051
D.W. 3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