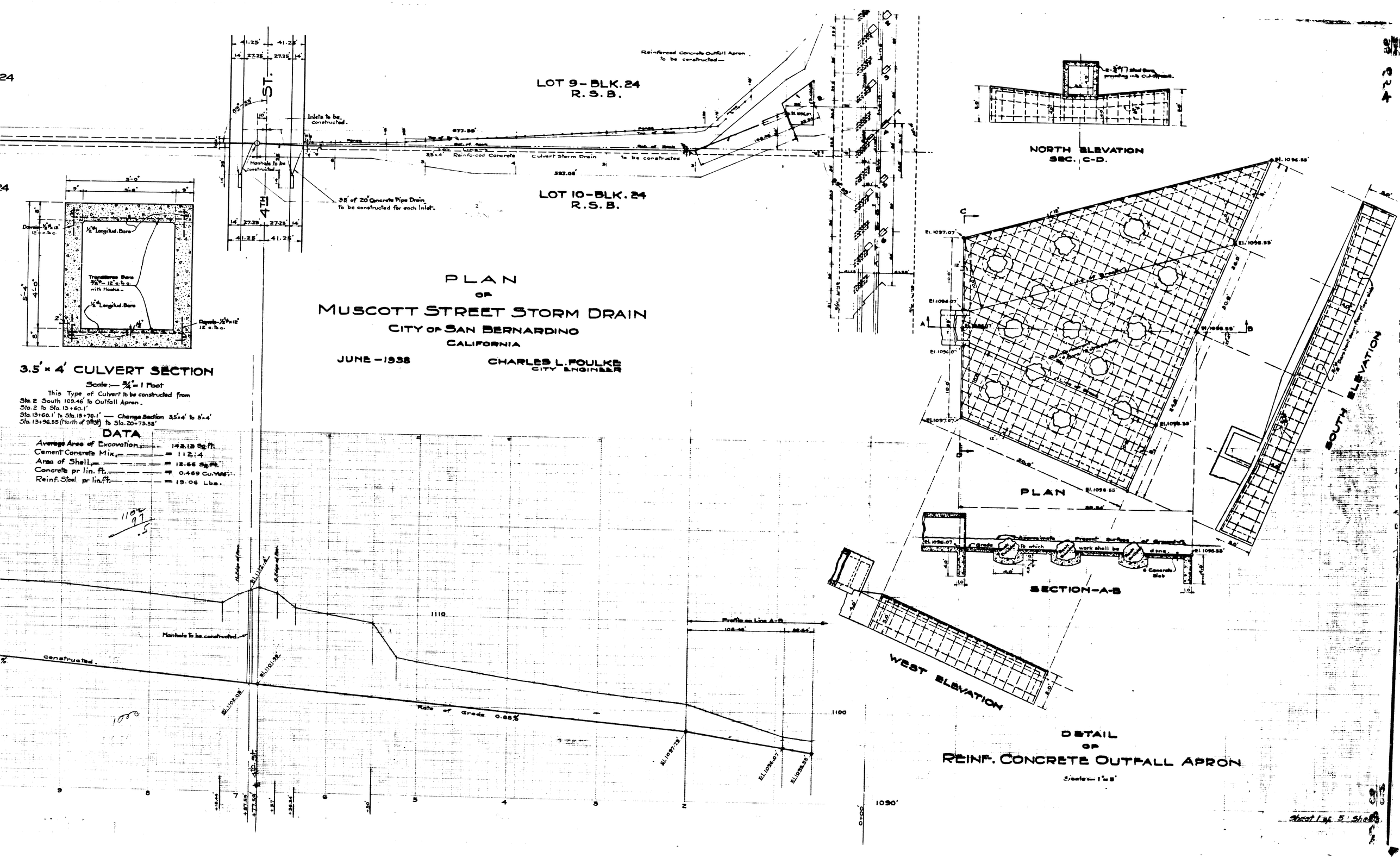
LOT 9 - BLK. 24
R. S. B.
LOT 10 - BLK. 24
R. S. B.
Reinforced Concrete Outfall Apron to be constructed
Inlets to be constructed.
Manhole to be constructed
35' of 20" Concrete Pipe Drain To be constructed for each Inlet.
35"x4" Reinforced Concrete Culvert Storm Drain To be constructed
4TH ST.
Manhole to be constructed
Rate of Grade 0.88%
Profile on Line A-B
NORTH ELEVATION
SEC. C-D.
PLAN
SOUTH ELEVATION
SECTION-A-B
WEST ELEVATION
3.5' x 4' CULVERT SECTION
Scale:— 3/4" = 1 Foot
This Type of Culvert to be constructed from
Sta. 2 South 109.46' to Outfall Apron.
Sta. 2 to Sta. 13+60.1'
Sta. 13+60.1' to Sta. 13+70.1' — Change Section 3.5'x4' to 5'x4'
Sta. 13+96.55 (North of 9th St.) to Sta. 20+73.58'
DATA
Average Area of Excavation = 142.13 Sq. Ft.
Cement Concrete Mix = 1:2:4
Area of Shell = 12.66 Sq. Ft.
Concrete pr lin. ft. = 0.469 Cu. Yds.
Reinf. Steel pr lin. ft. = 19.06 Lbs.
PLAN
OF
MUSCOTT STREET STORM DRAIN
CITY OF SAN BERNARDINO
CALIFORNIA
JUNE - 1938
CHARLES L. FOULKE
CITY ENGINEER
DETAIL
OF
REINF. CONCRETE OUTFALL APRON
Sheet 1 of 5 Sheets