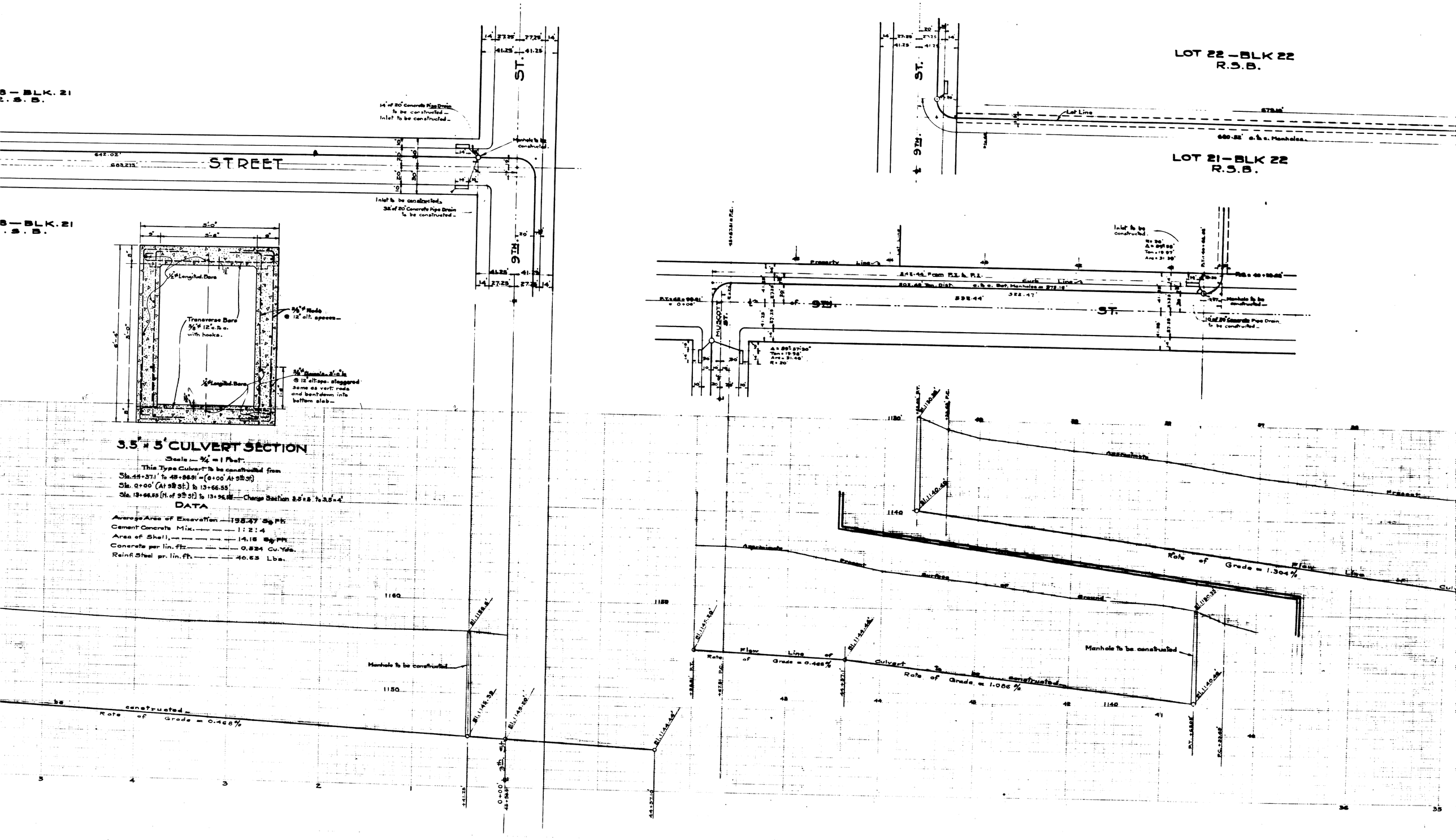
LOT 22 — BLK 22
R.S.B.
LOT 21 — BLK 22
R.S.B.
STREET
9TH. ST.
14' of 20' Concrete Pipe Drain to be constructed — Inlet to be constructed.
Manhole to be constructed.
Inlet to be constructed.
38' of 20' Concrete Pipe Drain to be constructed.
Lot Line
Property Line
Curb Line
Manhole to be constructed
Approximate Present Surface of Ground
Rate of Grade = 1.304 %
Flow Line of Culvert to be constructed
Rate of Grade = 0.468 %
Rate of Grade = 1.086 %
Manhole to be constructed
Rate of Grade = 0.468 %
3.5' x 5' CULVERT SECTION
Scale — 3/4" = 1 Foot.
This Type Culvert to be constructed from
Sta. 44+37.1' to 48+88.91' = (0+00' At 9th St.)
Sta. 0+00' (At 9th St.) to 13+66.55'
Sta. 13+66.55 (N. of 9th St.) to 13+96.55' — Change Section 3.5' x 5' to 3.5' x 4'
DATA
Average Area of Excavation — 198.47 Sq. Ft.
Cement Concrete Mix. — 1 : 2 : 4
Area of Shell — 14.16 Sq. Ft.
Concrete per lin. ft. — 0.524 Cu. Yds.
Reinf. Steel pr. lin. ft. — 40.53 Lbs.
1/2" Longitud. Bars
Transverse Bars 3/8" ø 12" c. to c. with hooks.
3/8" ø Rods @ 12" alt. spaces
3/8" ø Rods, 3'-0" lg. @ 12" alt. spa. staggered same as vert. rods and bent down into bottom slab.