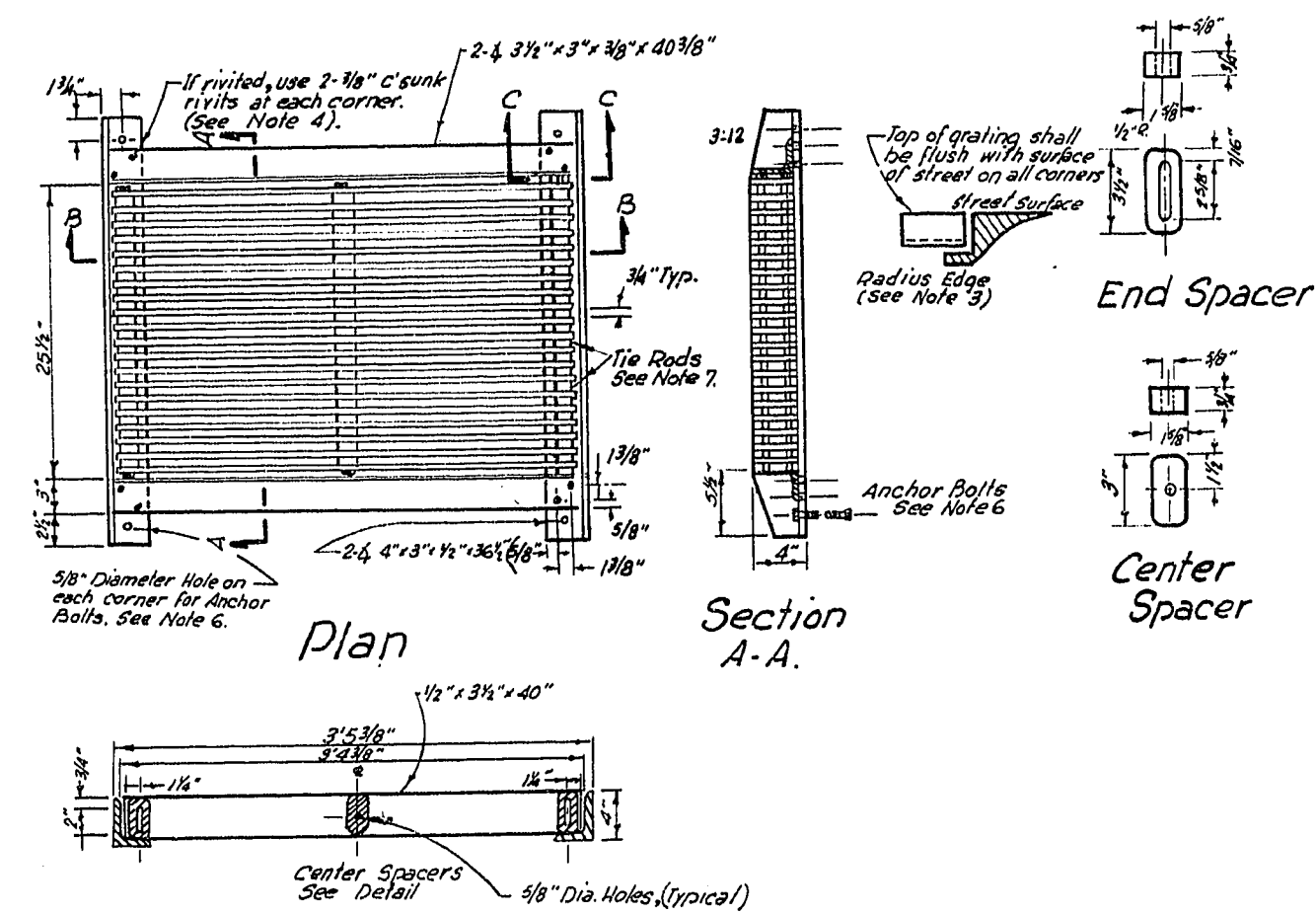
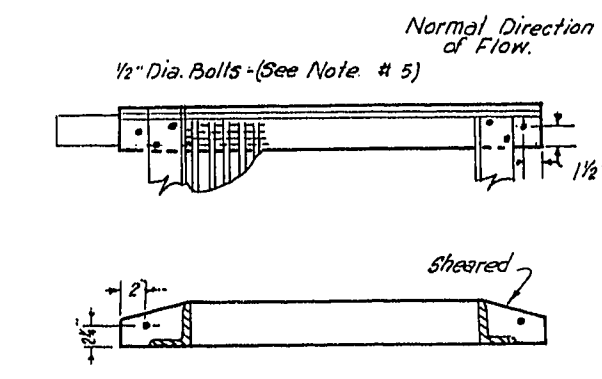


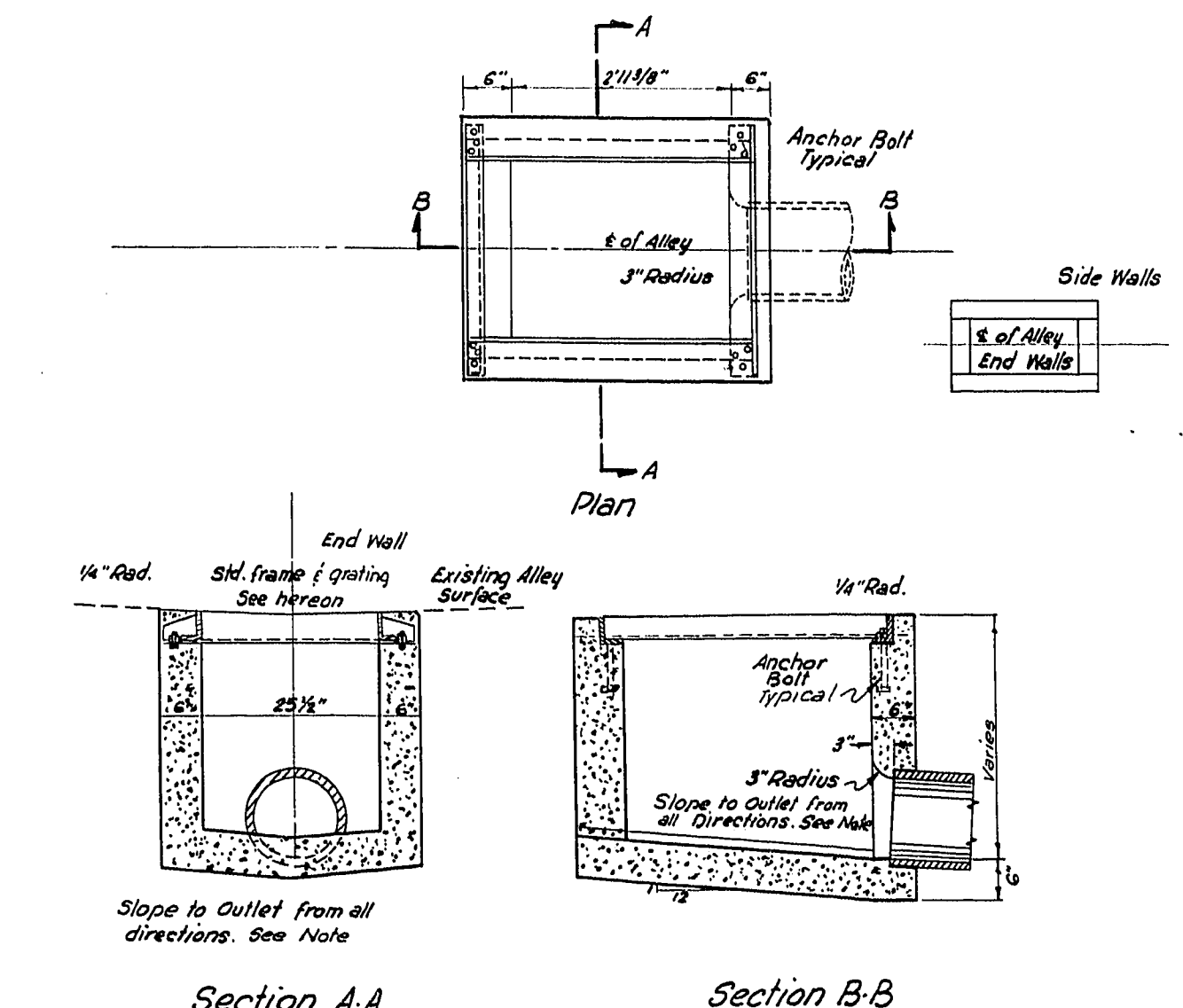


Section B-B



Frame & Grating for Catch Basins
No Scale

- Notes**
1. All exposed metal parts shall be galvanized. Welding, machining, and drilling shall be done before galvanizing. All dimensions are finished dimensions and include galvanizing.
 2. Frame may be riveted or welded. Frame and grating shall be tested for accuracy of fit and shall be marked in sets before delivery.
 3. Bolt holes shall be 3/16" Dia. unless otherwise specified.
 4. Anchor bolts shall be 1/2" Dia. x 6" with square head & nut.
 5. Tie rods shall be 1/2" Dia. x 25 3/16", threaded 3/4" on bolt ends. Use one, 1/2" Dia. square head nut each end.
 6. All parts shall be of structural grade steel, except spacers, which shall be either cast iron or steel.

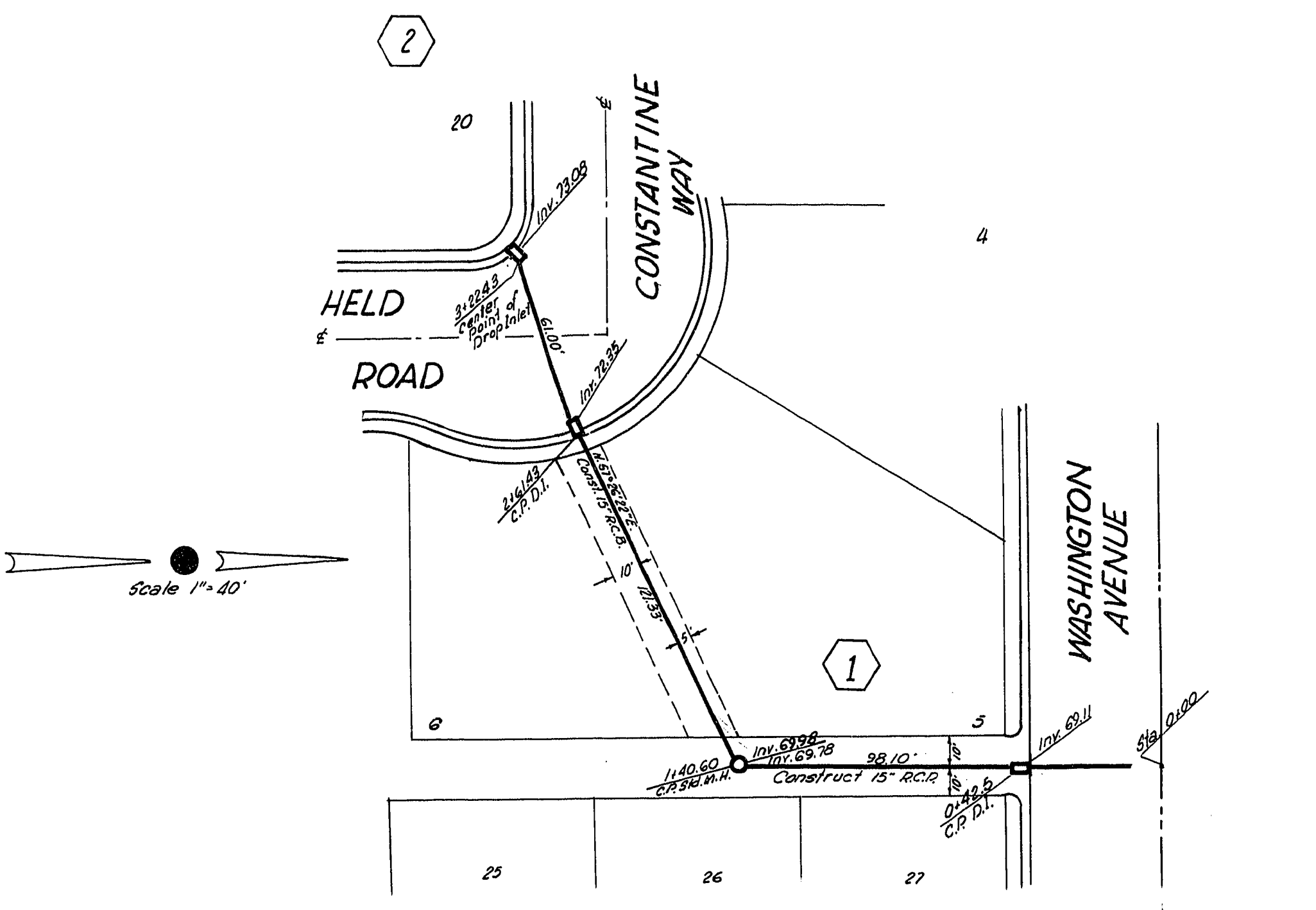
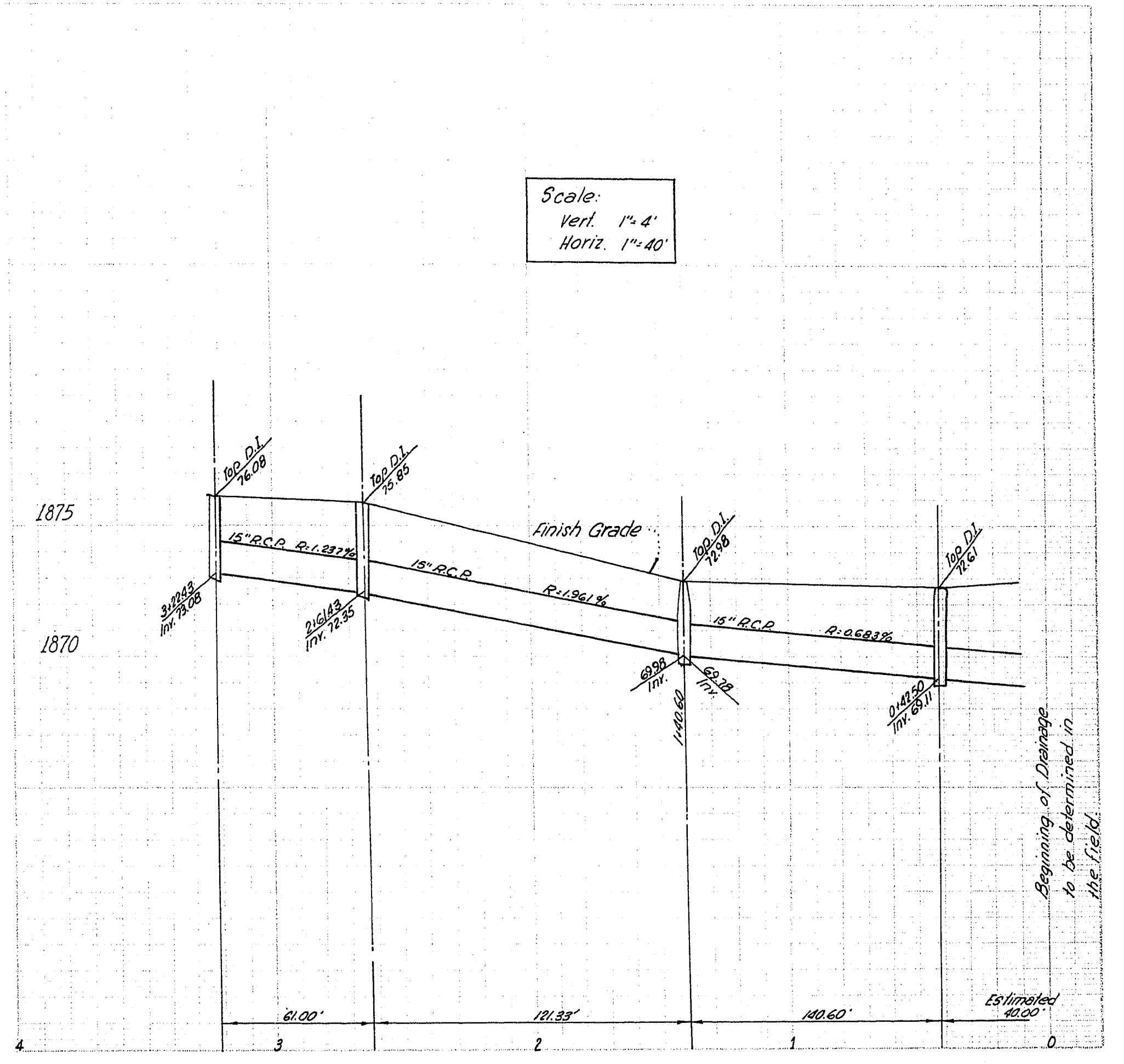


Section A-A

Section B-B

Catch Basin Plan
No Scale

- Notes**
1. Floor of Basin shall be troweled to a hard smooth surface and shall slope toward the outlet 1 in 12.
 2. Outlet pipe shall be trimmed to the final shape and length before concrete is poured.
 3. Connection pipe inlets shall be at bottom of basin.
 4. Steel shall be No. 3 bars @ 6" c.c. on walls & floor. Clearance shall be 2".
 5. $f'_c = 3000$ p.s.i. at 28 days.
 6. The outer edges of walls shall conform to the existing surface.



Submitted by: Victor G. Kramelbauer Nevada Cert. No. R.C.E. 1511 Approved: City Engineer R.C.E. No. 396	BRUCE GARDENS UNIT No. 1 CONSTRUCTION & LOCATION OF STORM DRAINAGE	Sheet 14 of 14
---	--	----------------------