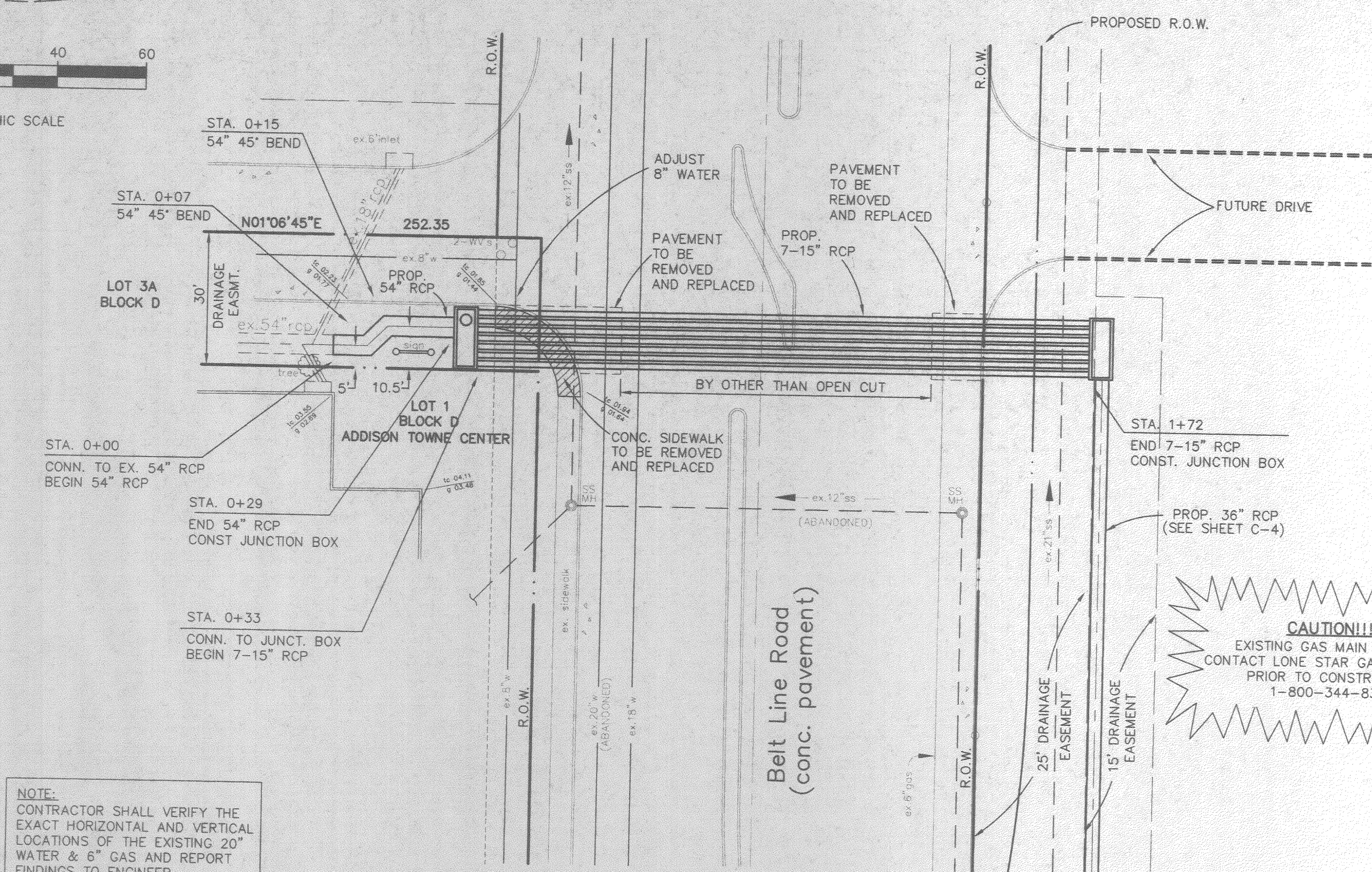


NOTE:
CONTRACTOR SHALL VERIFY THE EXACT HORIZONTAL AND VERTICAL LOCATIONS OF THE EXISTING 20" WATER & 6" GAS AND REPORT FINDINGS TO ENGINEER.



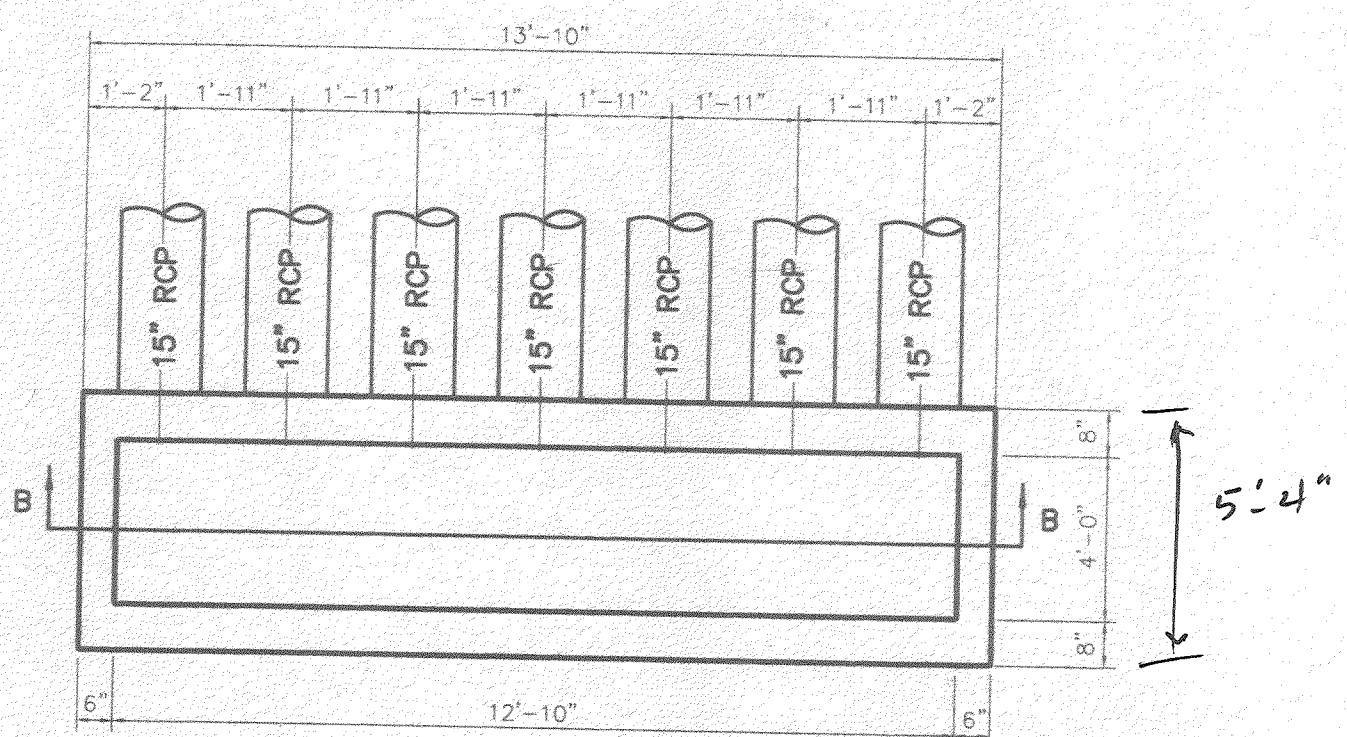
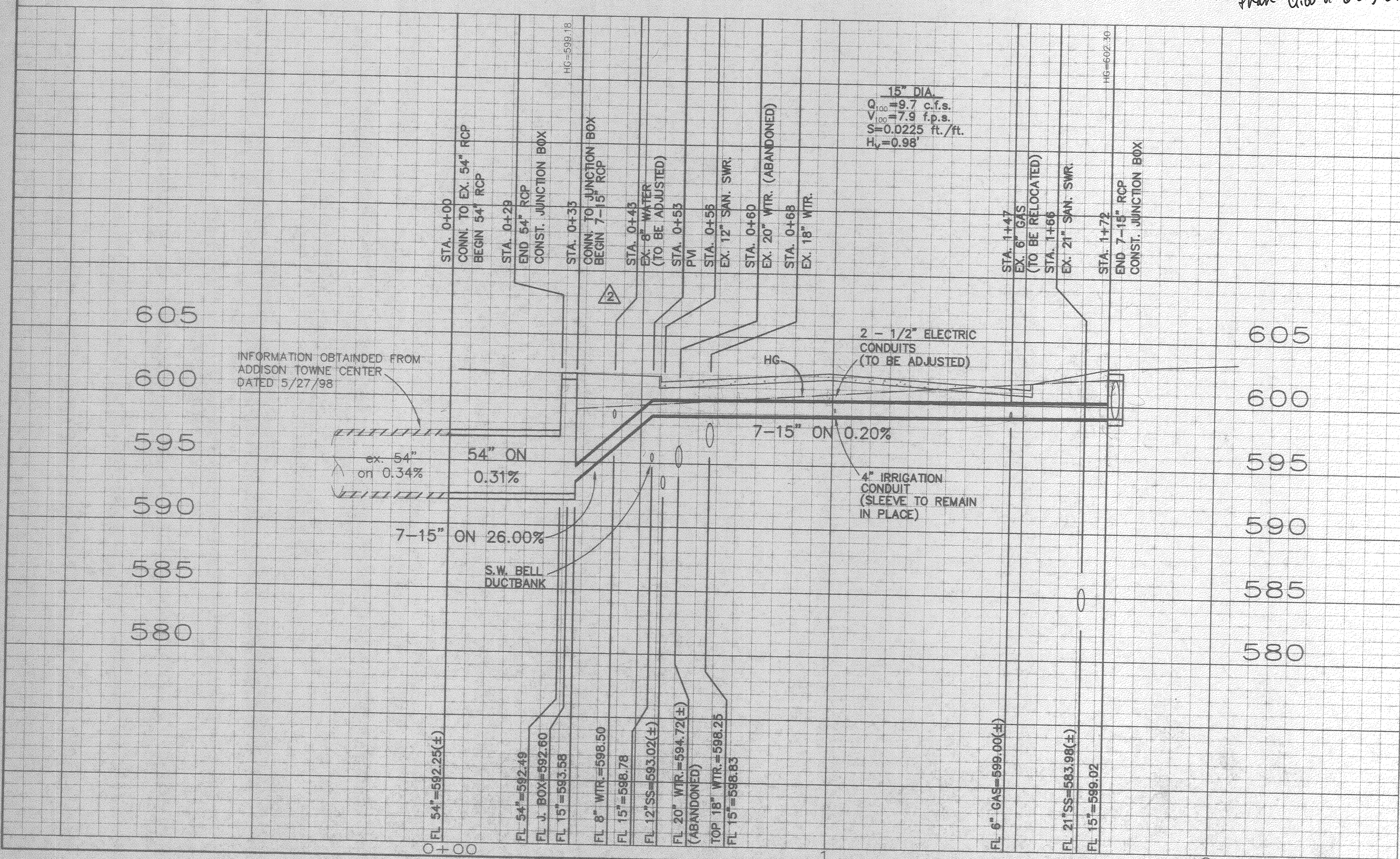
9.7 * 7 = 67.9 which is less than 0.00 of 62.5 cfs

General Notes

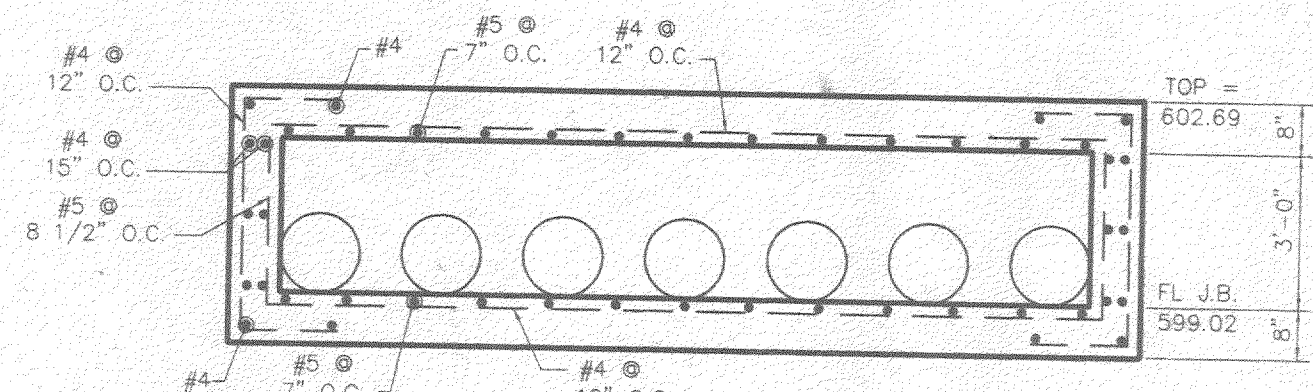
- All materials and construction shall conform to the Town of Addison's Standards and Specifications except as noted herein or by the City.
- All storm sewer pipe 15" and larger shall be Class III RCP.
- Contractor shall be responsible for maintaining trench safety requirements in accordance with City Standards, Texas State Law, and O.S.H.A. Standards for all excavation in excess of five feet in depth.
- Concrete for inlets and drainage structures shall be 4000 psi at 28 days.
- Construction shall begin at downstream end of project and continue upstream with pipe grooves facing upstream.
- Contractor shall protect all public utilities in the construction of this project.
- The location of all utilities indicated on these plans are taken from existing public records. The exact location and elevation of all public utilities must be determined by the Contractor. It shall be the duty of the Contractor to ascertain whether any additional facilities other than those shown on the plans may be present.
- If rock is encountered in the trench, rock spoil shall not be used in the upper 1.5 feet of the trench. The upper 1.5 feet of the trench is to be backfilled only with quality topsoil.
- All trench backfill for storm sewer shall be compacted as required by City.

- It will be the responsibility of the contractor to protect all public utilities in the construction of this project. All manholes, clean-outs, valve boxes, fire hydrants, etc. must be adjusted to proper line and grade by the contractor prior to and after the placing of permanent paving. Utilities must be maintained to proper line and grade during construction of the paving for this development.
- Backfill for utility lines should be carefully placed so that they will be stable. Where utility lines cross through the parking lot, the top 6" should be compacted similarly to the remainder of the lot. Utility ditches should be visually inspected during the excavation process to insure that undesirable fill is not used.
- Areas of construction shall be properly barricaded for the protection of the public. The Contractor shall be responsible for traffic control when working in Belt Line Road.
- The Contractor shall be responsible for replacing any damaged landscaping and irrigation system with like material.

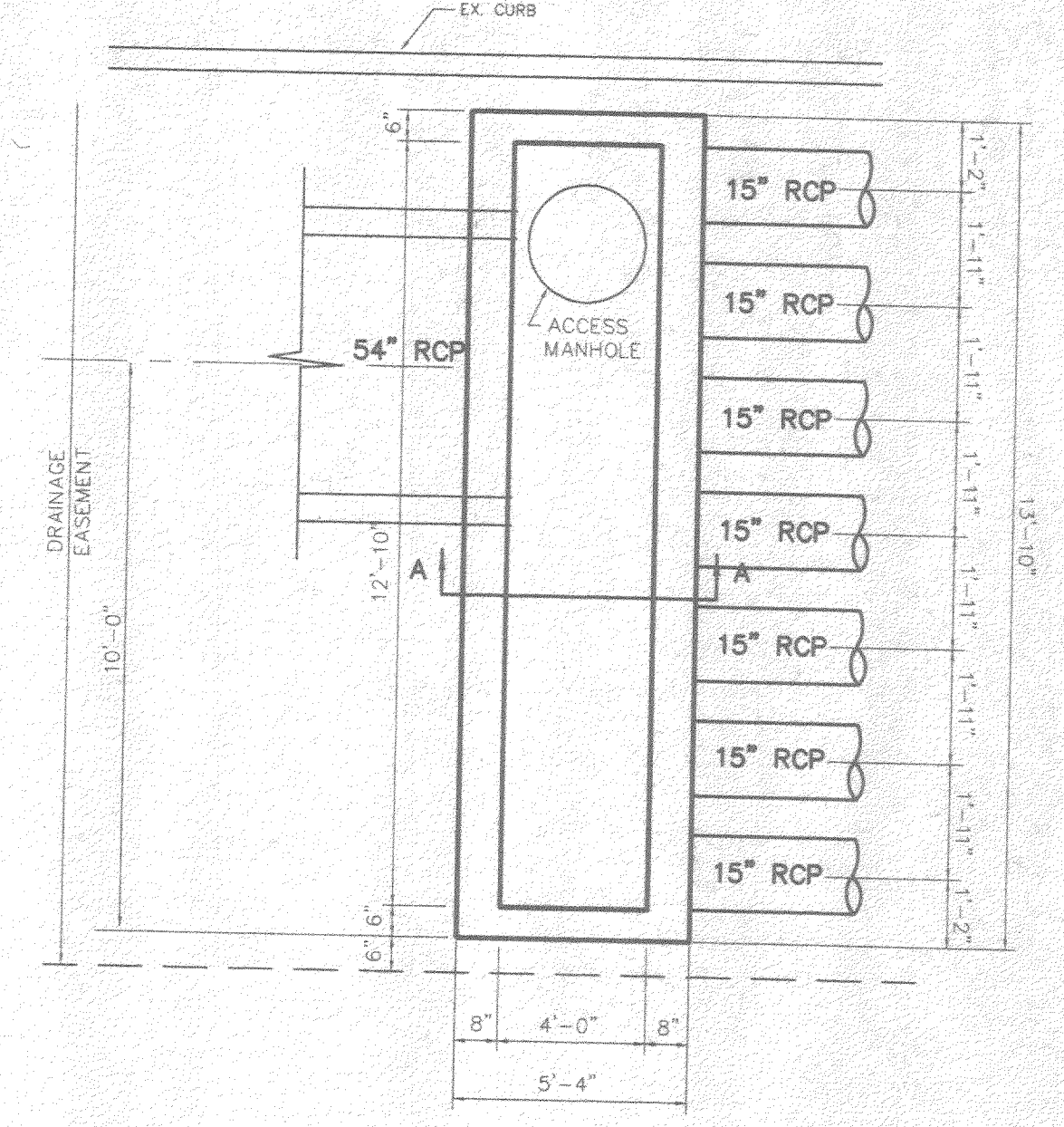
15" DIA.
V₁₀₀ = 9.7 c.f.s.
V₁₀₀₀ = 7.9 f.p.s.
S = 0.0225 ft./ft.
H_v = 0.98'



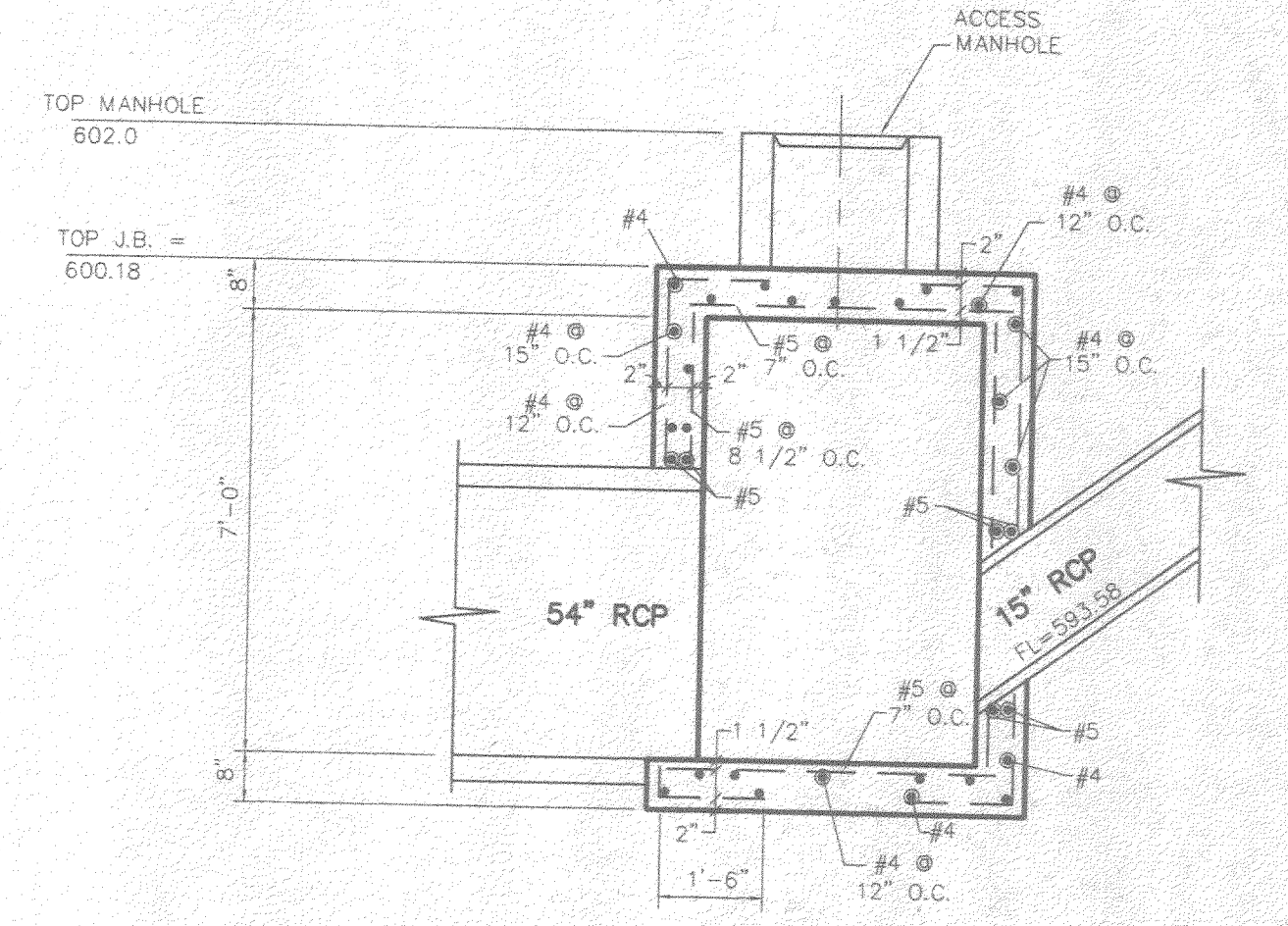
JUNCTION BOX @ STA. 1+70



SECTION B-B



JUNCTION BOX @ STA. 0+27



SECTION A-A

BENCHMARK
SQUARE CUT ON TOP OF CURB AT CENTERLINE OF INLET AT NORTHWEST CORNER OF APPLEBEE'S PARKING LOT, 100'± WEST OF WEST CURB OF BUSINESS AVENUE
ELEV. 605.65

TBM
TOP OF CURB INLET, 120' WEST OF CHICK-FIL-A, NORTH SIDE OF BELT LINE ROAD.
ELEV. 601.63

STATE OF TEXAS
JAMES A. RILEY
Professional Engineer
73231
4-12-99

STORM SEWER PLAN & PROFILE
SUITES OF AMERICA
TOWN OF ADDISON
DALLAS COUNTY, TEXAS

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(214) 824-3647 • fax (214) 824-7064

Design	Drawn	Date	Scale	Notes	File	No.
JAR	MWW	4/99	1"=20' H 1"=6' V		C97268	C-3

- 4/12/99 - REVISED PROFILE AND DETAILS
- 3/3/99 - REVISED FROM STA. 0+35 TO 0+53 AND SECTION A-A