

N 47° 11' 29" E  
59.70'

T = 210.77'  
CB = N 31° 14' 13" W

Δ = 8° 24' 56"  
L = 420.78'  
CH = 420.40'

S 49° 8' 26" W  
3.08'

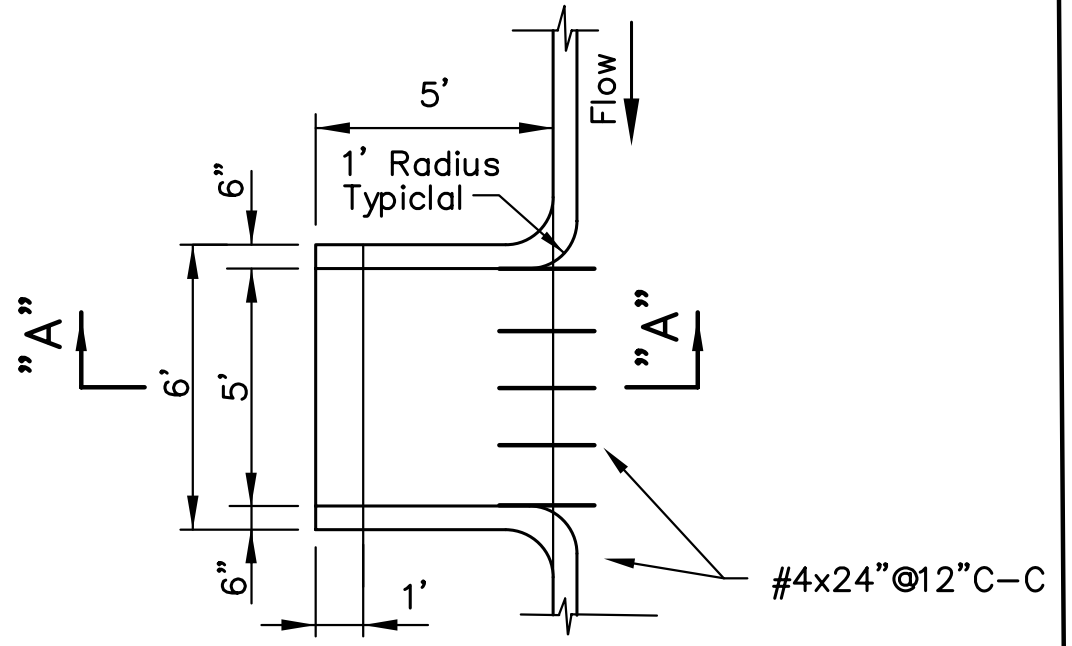
N 27° 19' 33" W 175.25'

S 48° 23' 43" W 1258.17'

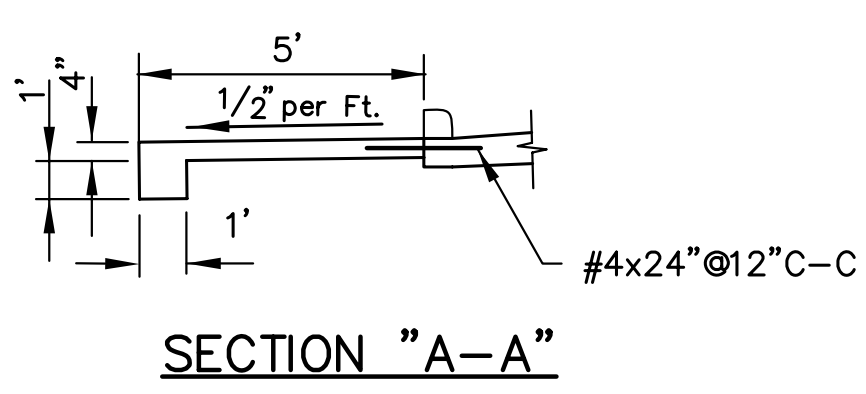
NOTES

1. See Dimensional Control sheet for pavement layout.
2. All sidewalks and ramps shall be compliant with the Texas Architectural Barriers Act.
3. Details for signs and pavement striping not shown hereon can be found on Grading & Paving Detail sheet.
4. Irrigation sleeves shall be provided where shown hereon and according to detail hereon.
5. Concrete pavement cross section, details, and notes are shown on Grading & Paving Detail sheet.
6. Contractor will be responsible for all damages he causes utilities and other property on site as a result of his construction operations.
7. All excess soil material from construction of this project will be spread and compacted on the property at a location selected by the Engineer.
8. Any off site soil material used as borrow shall not contain particles larger than 2 inches in diameter and have a PI less than 30.
9. Top soil shall be stockpiled in sufficient quantity to be spread 6 inches deep over areas not paved.
10. Degree of compaction and optimum moisture shall be determined from Standard Proctor density tests. Soils under paved areas and in utility ditches shall have a density of not less than 95% of above test. All other areas shall have a density of not less than 95% of above test. Soils shall be compacted at optimum moisture or not greater than 2% above optimum.
11. No vertical construction above slab will be allowed until fire hydrants and fire lanes are tested and accepted by the City.
12. Grass must be established prior to City acceptance of project. (75% to 80% of all areas to have a minimum of 1 inch stand of grass.)
13. Contractor is responsible for Erosion Control. See applicable sheets herein.
14. Contractor shall adequately barricade work.
15. Sod is required in City Right of Way in project area.
16. All fill shall be compacted by a sheep's foot roller.
17. Detention pond shall be installed, fully functional, and have sides and bottom either sodded or have anchored Curlex prior to any paving including slab construction.

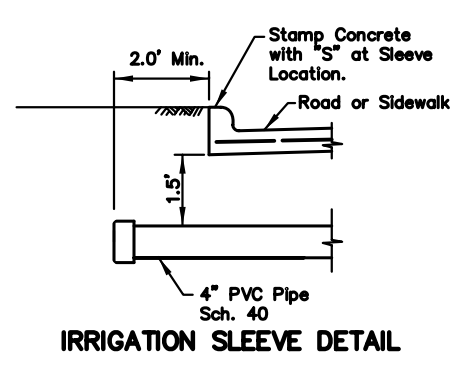
N 47° 57' 52" E 1,098.07'



PLAN VIEW  
5 FOOT CURBED FLUME



SECTION "A-A"



IRRIGATION SLEEVE DETAIL

SCALE 1" = 40'

0 20 40 60 80

LEGEND

- Utility Pole
- Fire Hydrant
- Street Light
- Water Meter
- Sanitary Sewer Manhole
- Water Valve
- Cleanout
- Irrigation Sleeve
- Curb
- Spot Elevation
- IRF
- CIRS
- Property Line
- Existing Contour
- Proposed Contour
- Bench Mark
- Under Floor Spot Grades

- E
- G
- TEL
- 10" W
- 8" SS
- 15" SD
- Electric Line
- Gas Line
- Telephone Line
- Water Main
- Sanitary Sewer
- Storm Sewer
- Street Light

- 575 Existing Contour
- 575 Proposed Contour
- 582.80TC Spot Grade
- TC= Top of Curb
- G= Gutter
- TS= Top of Step
- BS= Bottom of Step

ROCKWALL COURT HOUSE

AS BUILT  
November 30, 2015

PHASE 3

GRADING & PAVING PLAN							
FIRST UNITED METHODIST CHURCH							
ROCKWALL							
CITY OF ROCKWALL, TEXAS							
BSM ENGINEERS, Inc.							
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO	
BSM	BSM	07-14	1"=40'	BSM		1404	