

| No. | Radius | Delta     | Tangent | Length |
|-----|--------|-----------|---------|--------|
| C5  | 25.00  | 90°09'12" | 25.07   | 39.34' |

| H.C. TRANS. C/S | A    | B    |
|-----------------|------|------|
| 1               | 9.5' | 4.5' |

#### BENCHMARK

CCVC 109029E4  
RIVET AND SQUARE ALUMINUM PLATE IN A CONCRETE MONUMENT, 30 FEET NORTH AND 50 FEET WEST OF DURANGO DRIVE AND TROPICAL PARKWAY  
753.221 METERS  
OR 2471.19 FEET, N.A.V.D. 88

#### BASIS OF BEARING

N 89°30'25" E  
BEING THE NORTH LINE OF SECTION 29,  
T 19 S R 60 E, M.D.M., AS SHOWN ON  
RECORD OF SURVEY MAP FILE 89, PAGE 3.

#### NOTE:

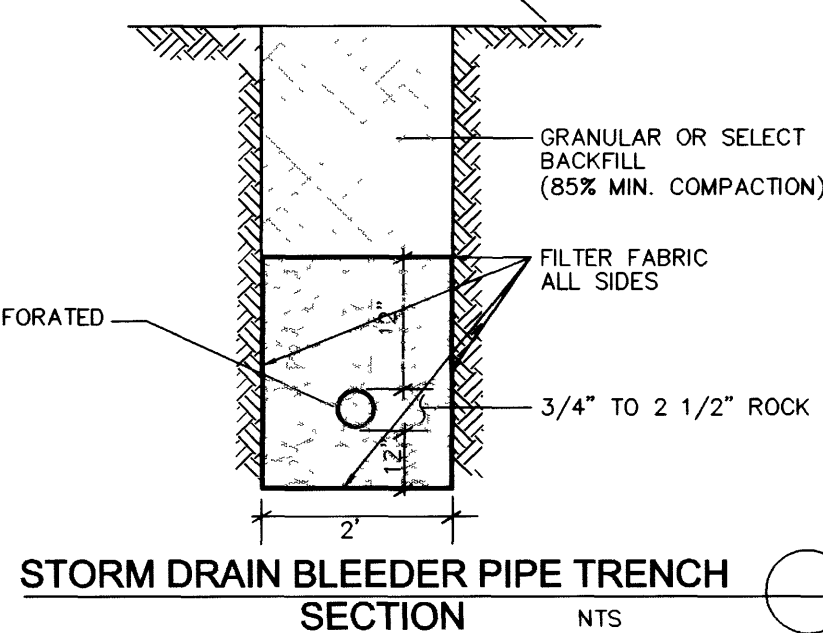
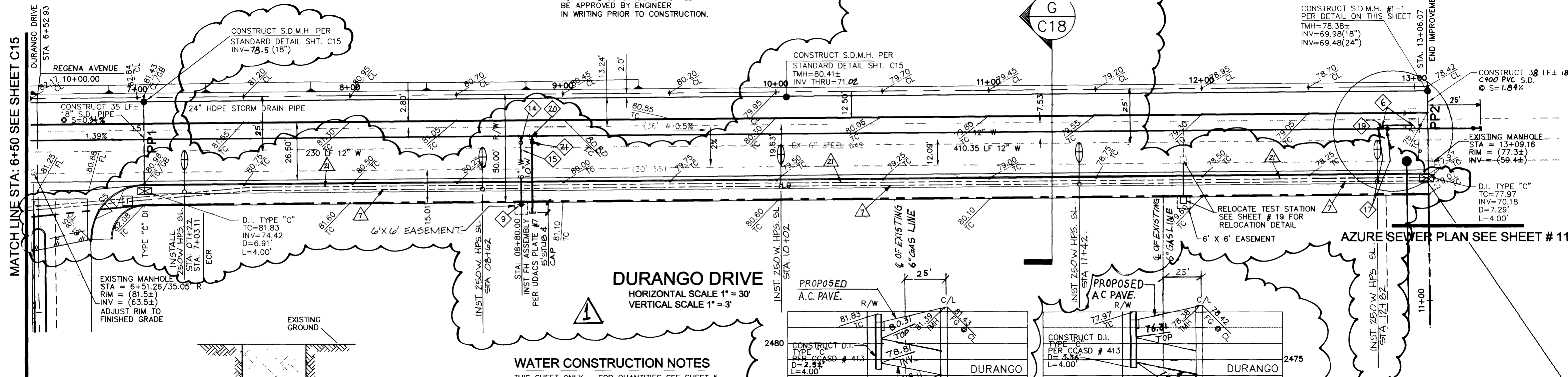
"OWNER RESPONSIBLE TO PROVIDE SURVEY MONUMENTATION AS SHOWN AND TO REPLACE ALL SURVEY MONUMENTATION DAMAGED, DISTURBED, DESTROYED OR OBLISCURED DURING CONSTRUCTION."

#### DISCLAIMER NOTE

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND AND OVERHEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION. DESIGNED CHANGES REQUIRED FOR FINAL CONSTRUCTION SHALL BE APPROVED BY ENGINEER IN WRITING PRIOR TO CONSTRUCTION.

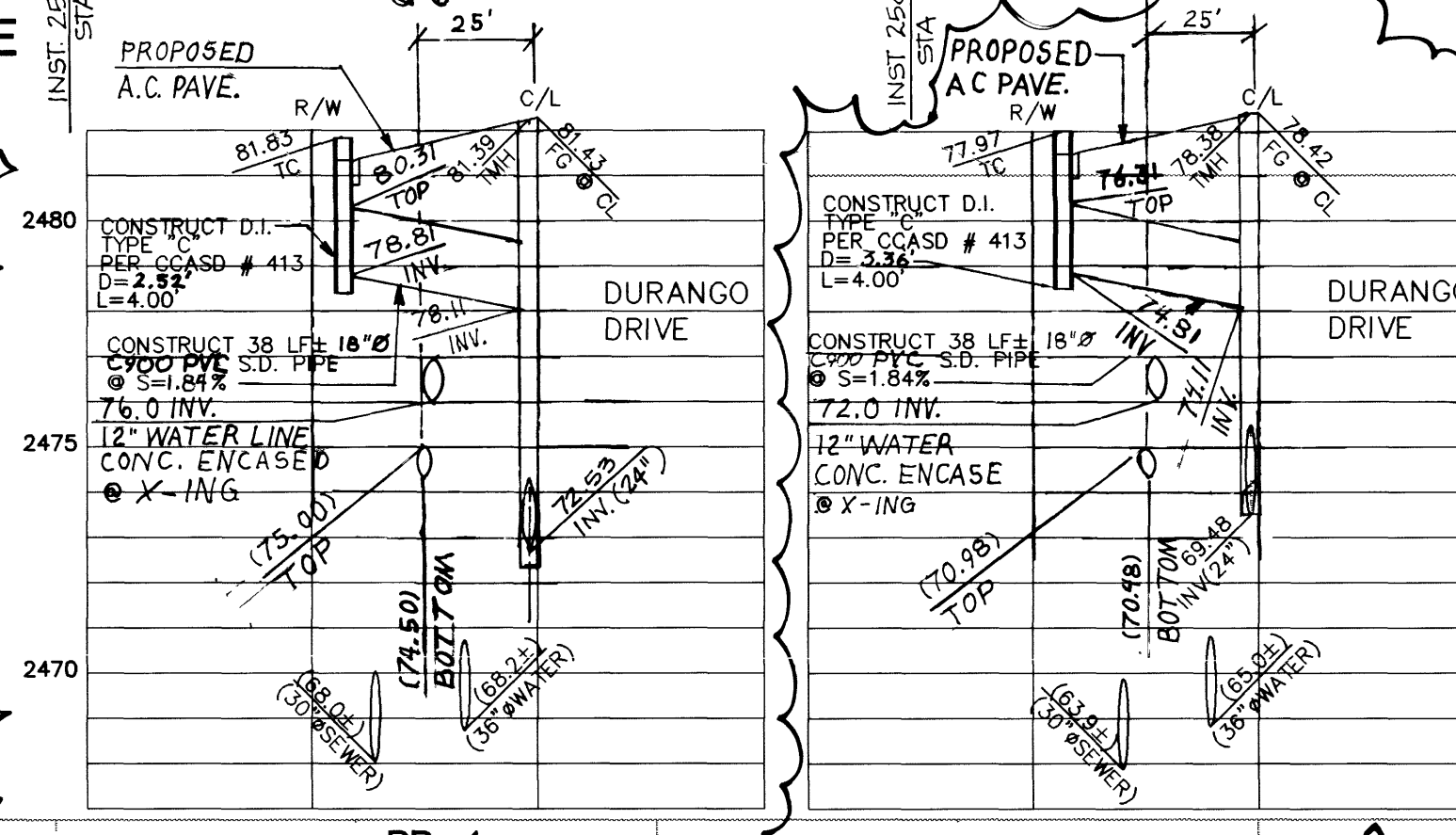
NOTE: SEE SHT C17 FOR STREET LIGHT POLE BASE DIAGRAM & STREET LIGHT NOTES.

- INSTALL 2" STREET LIGHT CONDUIT & WIRE
- INSTALL 8" PVC INTERCONNECT W/ PULL STRING. CONDUITS TO HAVE 30" (THIRTY INCHES) RIGID BENDS (PVC OVER STEEL) INTO #7 PULLBOXES. PULLBOXES TO HAVE A 500' MAX. SPACING. INTERCONNECT CONDUIT & STREET LIGHT CONDUIT MAY SHARE A COMMON TRENCH BUT REMAIN INDEPENDENT SYSTEMS.

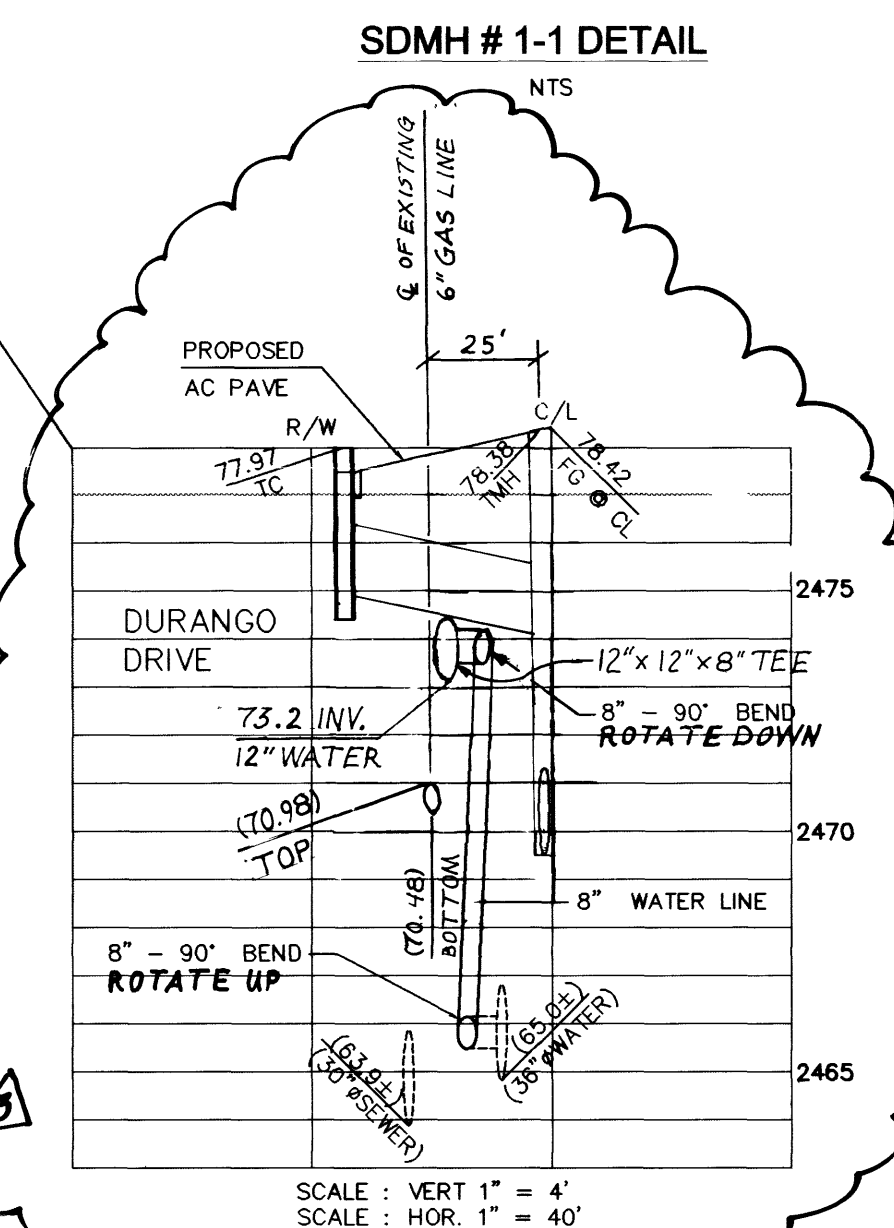


#### WATER CONSTRUCTION NOTES

- THIS SHEET ONLY - FOR QUANTITIES SEE SHEET 5
- INSTALL 8" - 90° BEND W/ THRUST BLOCK PER UDACS PLATE #5
- INSTALL FIRE HYDRANT ASSEMBLY PER UDACS PLATE #7
- INSTALL 8" X 8" X 6" TEE W/ THRUST BLOCK
- INSTALL 12" X 6" TEE
- INSTALL 6" GATE VALVE
- INSTALL 12" GATE VALVE
- INSTALL 12" X 12" X 8" TEE W/ THRUST BLOCK
- INSTALL 12" X 10" TEE
- INSTALL 10" GATE VALVE



NOTE: HORIZONTAL & VERTICAL GEOMETRY FOR EXISTING 6" GAS MAIN WAS LOCATED PER CONTRACTOR / SURVEYOR.



- LEGEND**
- [00.00] FUTURE ELEVATION
  - FG PROPOSED ELEVATION
  - [00.00] EXISTING ELEVATION
  - XXXX EXISTING CONTOUR
  - BLOCK WALL
  - DIRECTION OF FLOW
  - CONSTRUCTION NOTE
  - EDGE OF NEW PAVING
  - STREET CENTERLINE
  - SWALE
  - PROPOSED GRADE
  - EXISTING GRADE
  - EXISTING EDGE OF PAVING
  - SAWCUT LINE
  - GRADE BREAK
  - PROPERTY LINE

Call before you Dig  
1-800-227-2600  
UNDERGROUND SERVICE (USA)

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.  
CALL BEFORE YOU DIG  
1-702-593-6111

APPROVED FOR CONSTRUCTION

LAS VEGAS VALLEY WATER DISTRICT DATE

**TETRA** southwest  
309 W. Lake Mead Dr. • Henderson, Nevada 89015  
Phone: (702) 567-1820 • Fax: (702) 567-1821

**JIM MARSH**  
AUTOMOBILE DEALERSHIP  
DURANGO DR. STA 6+50 TO 13+06.07  
PLAN & PROFILE

PROFESSIONAL ENGINEER - STATE OF NEVADA  
No. 14149  
JIM MARSH  
CIVIL

**SHEET C16**  
16 OF 19 SHEETS

**JOB# 99031**  
107-V3292