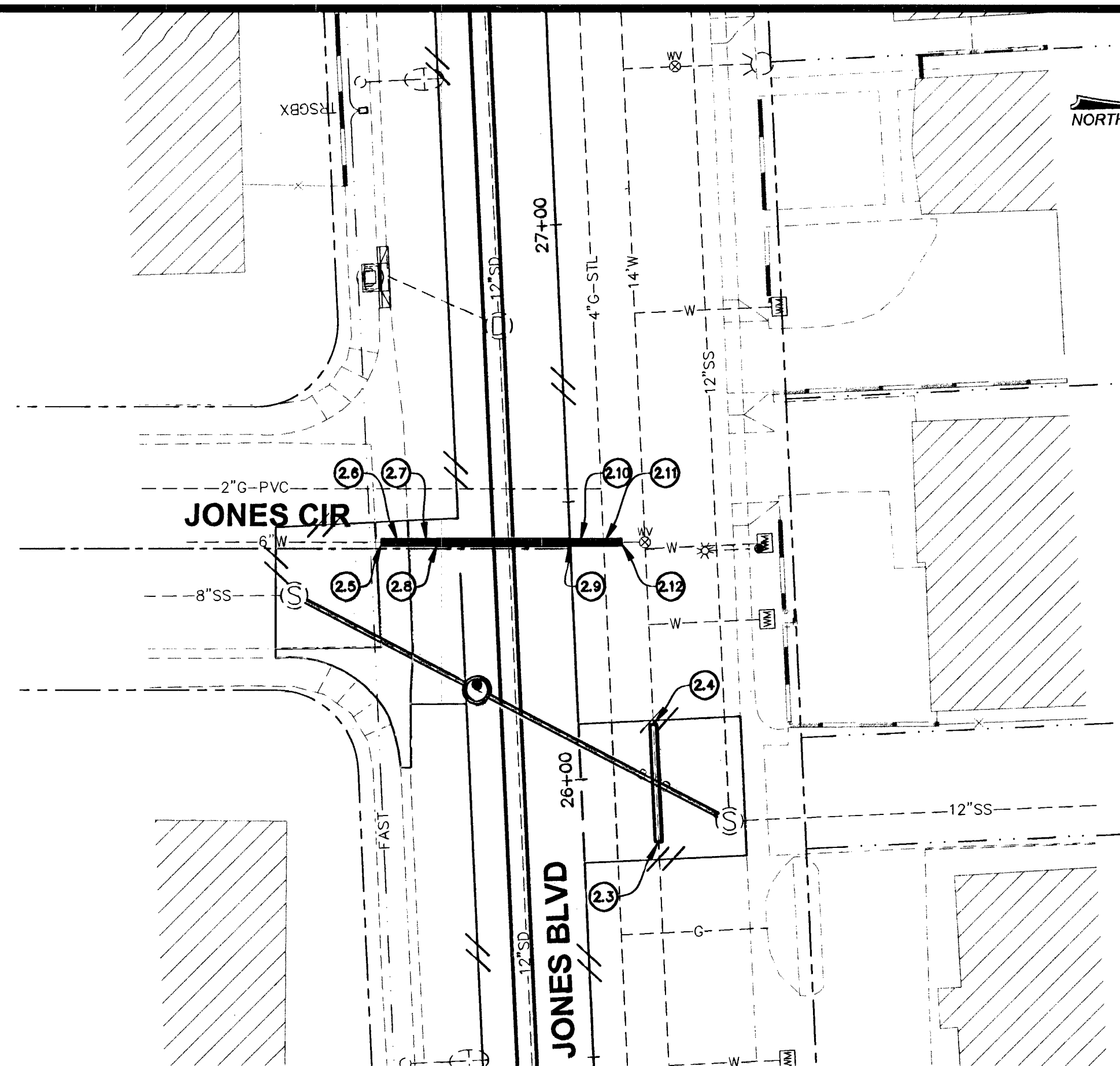
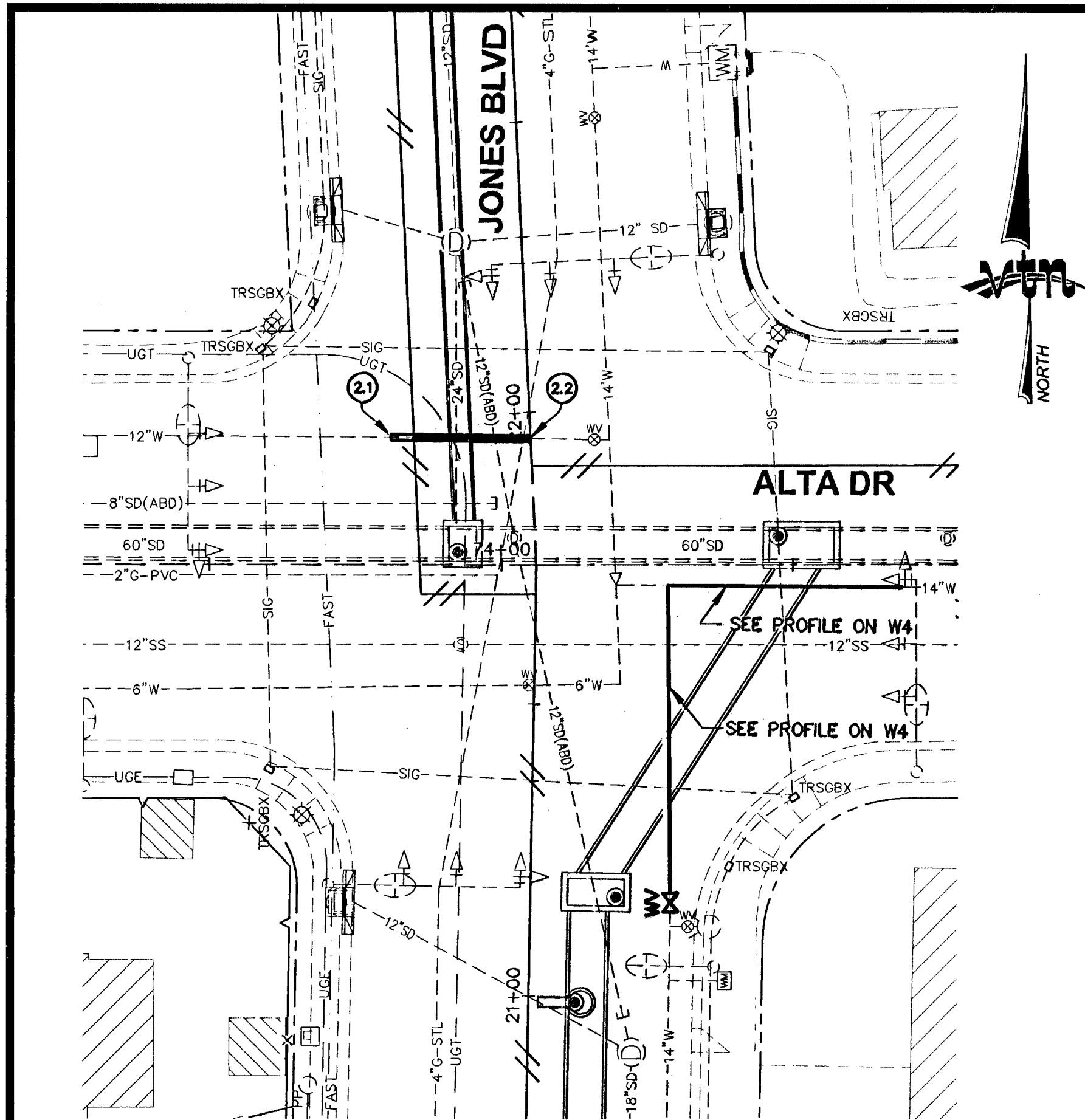




SHEET NOTES

1. INSTALL WATERLINE IN STEEL CASING PER UDACS PLATES NO. 15 & 16. MINIMUM 18-INCH CLEARANCE IS REQUIRED ABOVE THE TOP OF THE CASING FROM THE UPPER BENDS THROUGHOUT THE LOWERED SECTION. DUCTILE IRON PIPE WITH RESTRAINED JOINTS IS REQUIRED. IN ADDITION, ANCHOR BLOCKS ARE TO BE INSTALLED AT THE UPPER BENDS.
2. ANNULAR SPACE BETWEEN PIPE AND CASING SHALL BE FILLED WITH CLASS 1 CLSM. SEE UDACS PLATES 6A, 6B, 6C, 6D & 6E FOR BEDDING AND BACKFILL REQUIREMENTS.

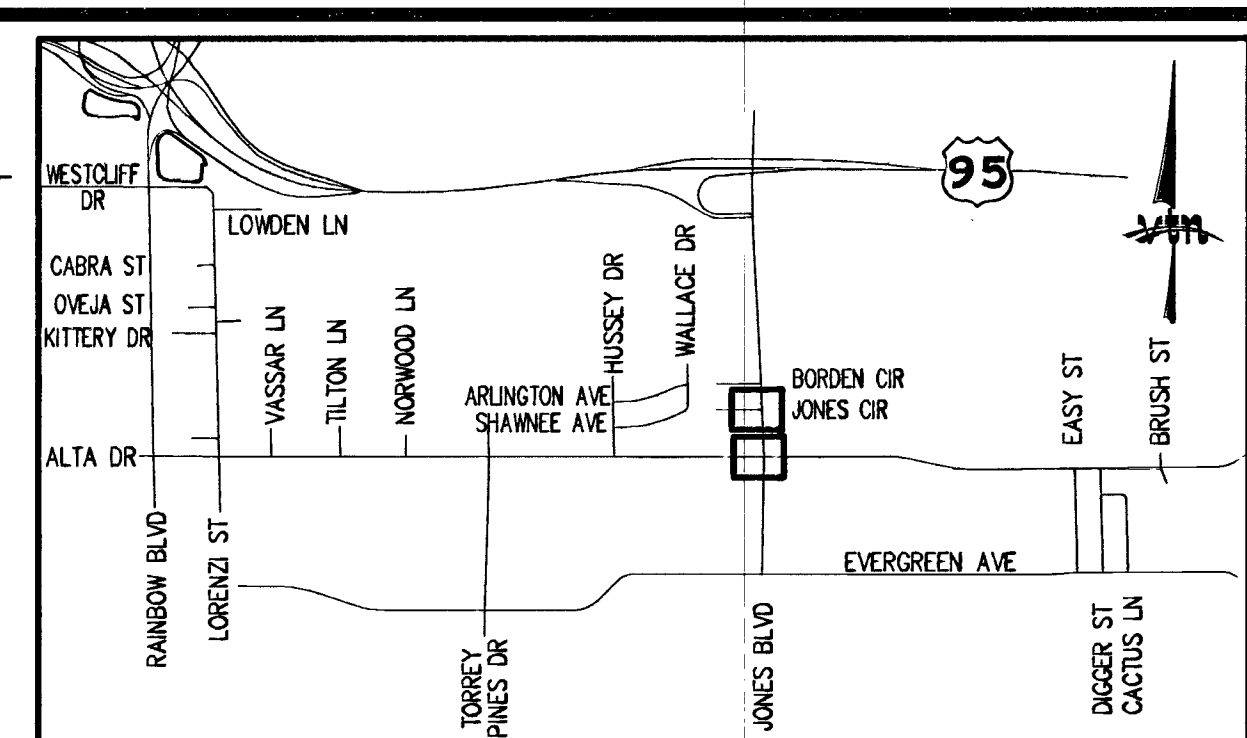
GRAPHIC SCALE

20 0 10 20 40

(IN FEET)

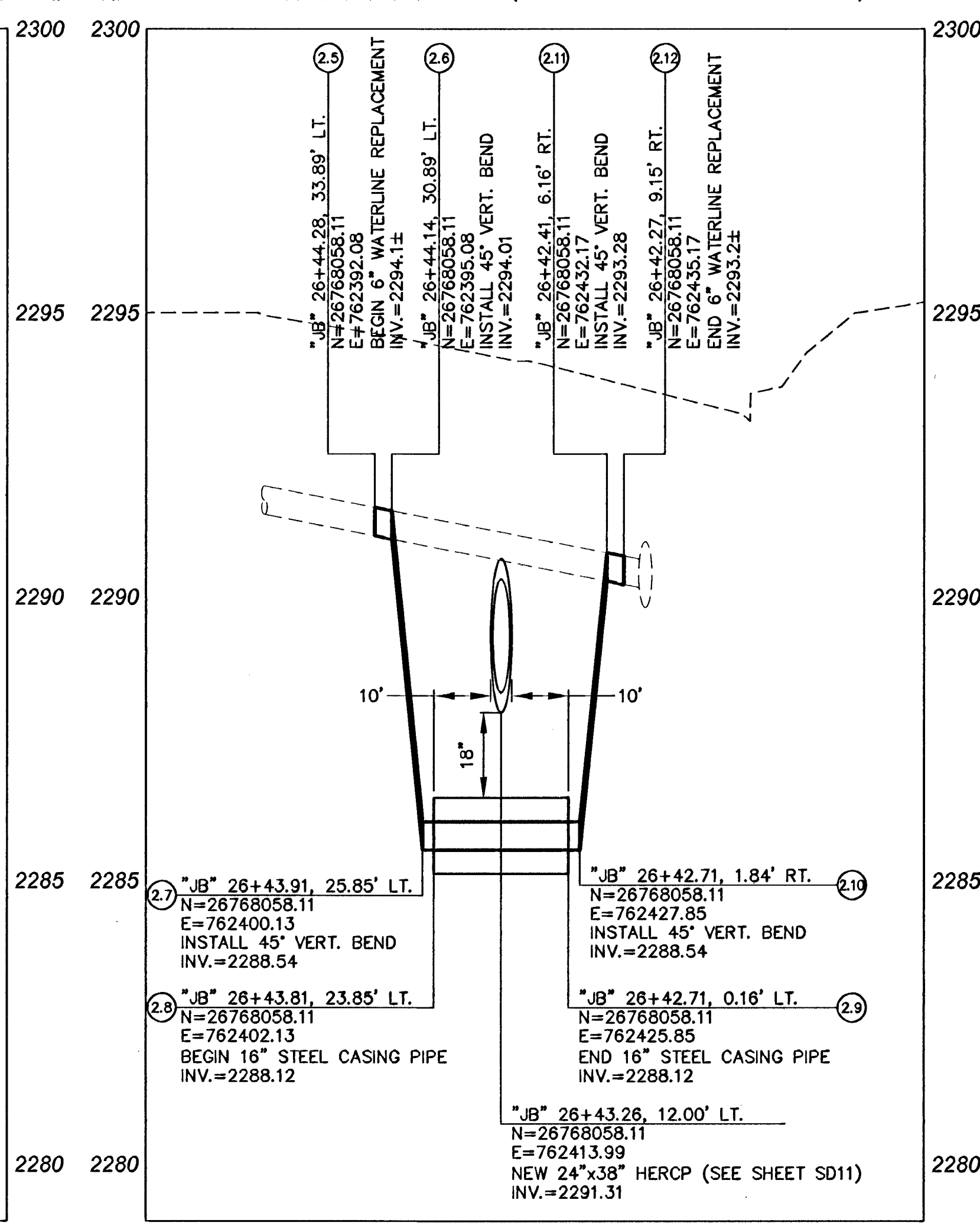
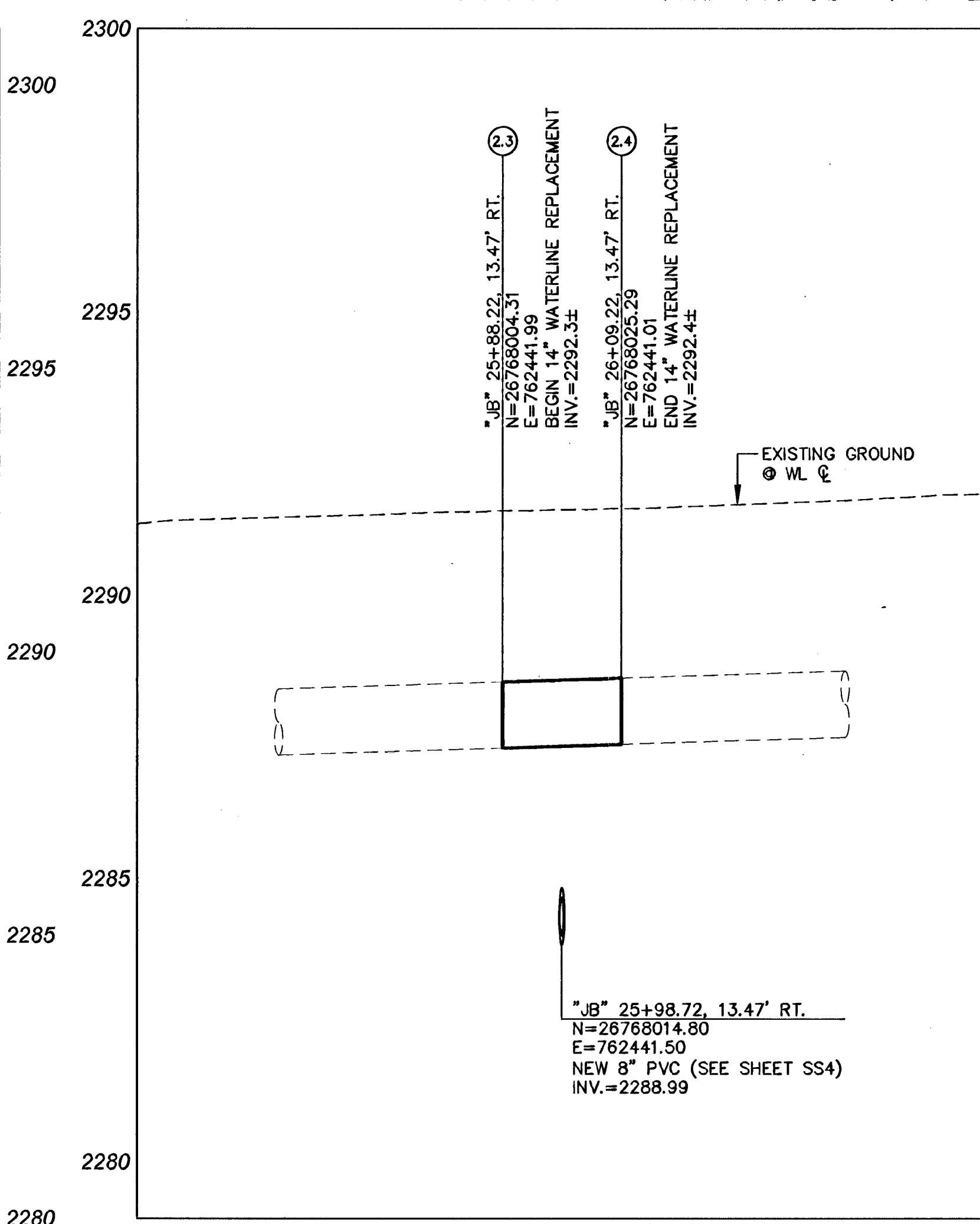
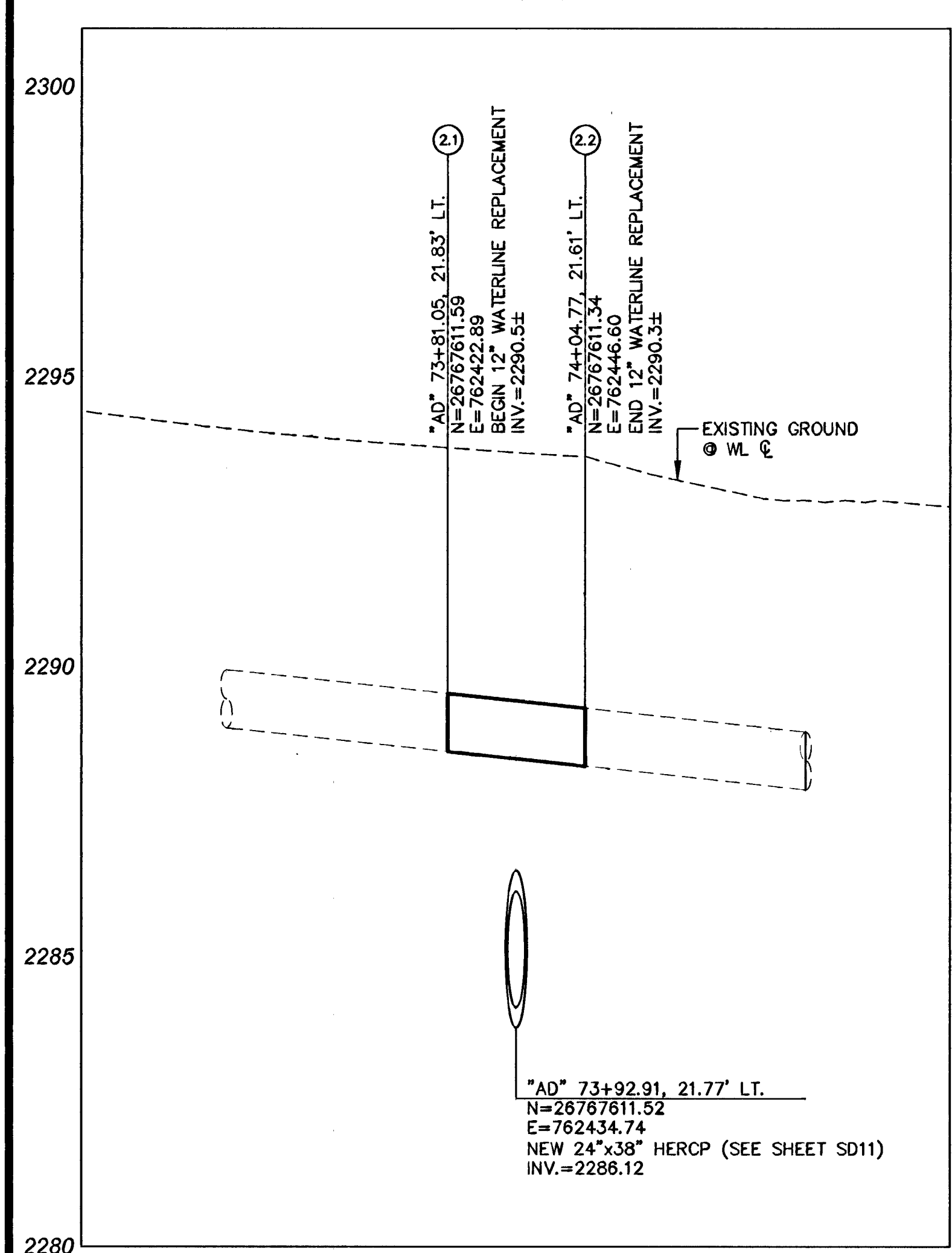
1 inch = 20 ft.

(VERIFY SCALE - PLANS MAY HAVE BEEN REDUCED)



CONSTRUCTION NOTES

- (1) "AD" 73+81.1±, 21.8'± LT.
N 2677611.59
E 762422.89
BEGIN 12" WATERLINE REPLACEMENT
INSTALL 12" COUPLING (TRANSITION)
- (2) "AD" 74+04.8±, 21.6'± LT.
N 26767611.34
E 762446.60
END 12" WATERLINE REPLACEMENT
INSTALL 12" COUPLING (TRANSITION)
- (3) "JB" 25+88.2±, 13.5'± RT.
N 26768004.31
E 762441.99
BEGIN 14" WATERLINE REPLACEMENT
INSTALL 14" COUPLING (TRANSITION)
- (4) "JB" 26+09.2±, 13.5'± RT.
N 267680025.29
E 762441.01
END 14" WATERLINE REPLACEMENT
INSTALL 14" COUPLING (TRANSITION)
- (5) "JB" 26+44.3±, 33.9'± LT.
N 26768058.11
E 762392.08
BEGIN 6" WATERLINE RELOCATION
INSTALL 6" COUPLING (TRANSITION)
- (6) "JB" 26+44.14, 30.89' LT.
N 26768058.11
E 762395.08
INSTALL 45' VERT. BEND
- (7) "JB" 26+43.91, 25.85' LT.
N 26768058.11
E 762400.13
INSTALL 45' VERT. BEND
- (8) "JB" 26+43.81, 23.85' LT.
N 26768058.11
E 762402.13
BEGIN 16" STEEL CASING PIPE
- (9) "JB" 26+42.71, 0.16' LT.
N 26768058.11
E 762425.85
END 16" STEEL CASING PIPE
- (10) "JB" 26+42.71, 1.84' RT.
N 26768058.11
E 762427.85
INSTALL 45' HORIZ. BEND
- (11) "JB" 26+42.41, 6.16' RT.
N 26768058.11
E 762432.17
INSTALL 45' HORIZ. BEND
- (12) "JB" 26+42.27, 9.15' RT.
N 26768058.11
E 762435.17
END 6" WATERLINE RELOCATION
INSTALL 6" COUPLING (TRANSITION)



APPROVED

[Signature] 11-12-08 Date

Las Vegas Valley Water District
Project #114809

Call before you Overhead

1-702-227-2929

NEVADA POWER ENVIRONMENT AND SAFETY SERVICES DEPARTMENT

Call before you Dig
Avoid cutting underground utility lines. It's costly.

Cal 811

1-800-227-2808

OR
1-702-455-7544

DEPARTMENT OF PUBLIC WORKS 400 E STEWART AVE LAS VEGAS, NV 89101 702-228-6272 2727 SOUTH RAINBOW BOULEVARD PH. (702) 872-7550 FAX (702) 362-2597 WEB SITE WWW.VTNV.COM	
WATERLINE RELOCATION PLAN & PROFILE EVERGREEN AVENUE JONES BOULEVARD	
MEADOWS ALTA PARALLEL PROJECT PHASE II	
DRAWN BY: WBM DESIGNED BY: VTN CHECKED BY: JNG PROJECT NO: 6812 SCALE: HORIZ 1"=20' VERT 1"=2'	NOV. 10, 2008 NOV. 10, 2008 NOV. 10, 2008 SHEET W2 72 OF 120 SHEETS DRAWING NO. 327V281