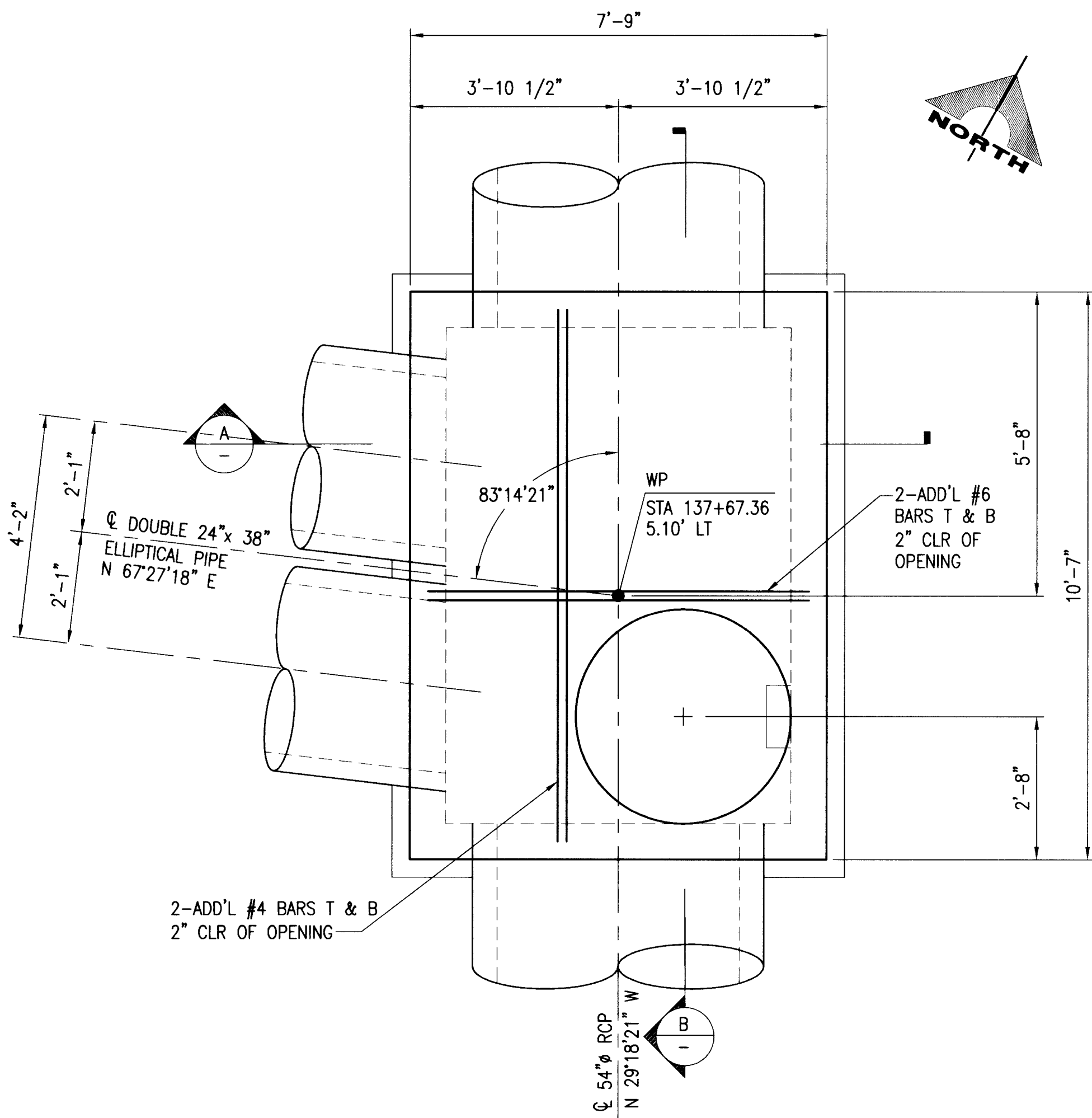
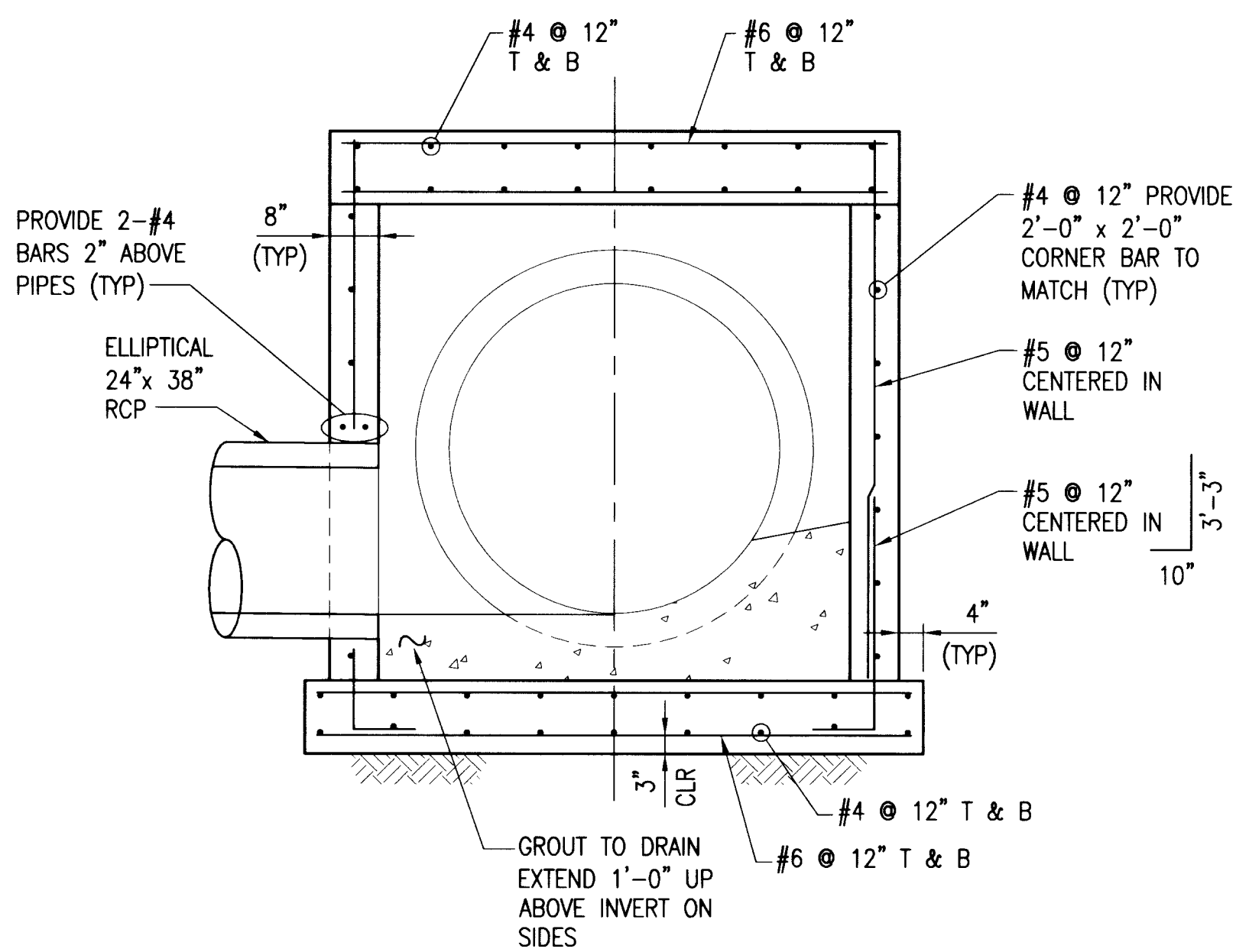
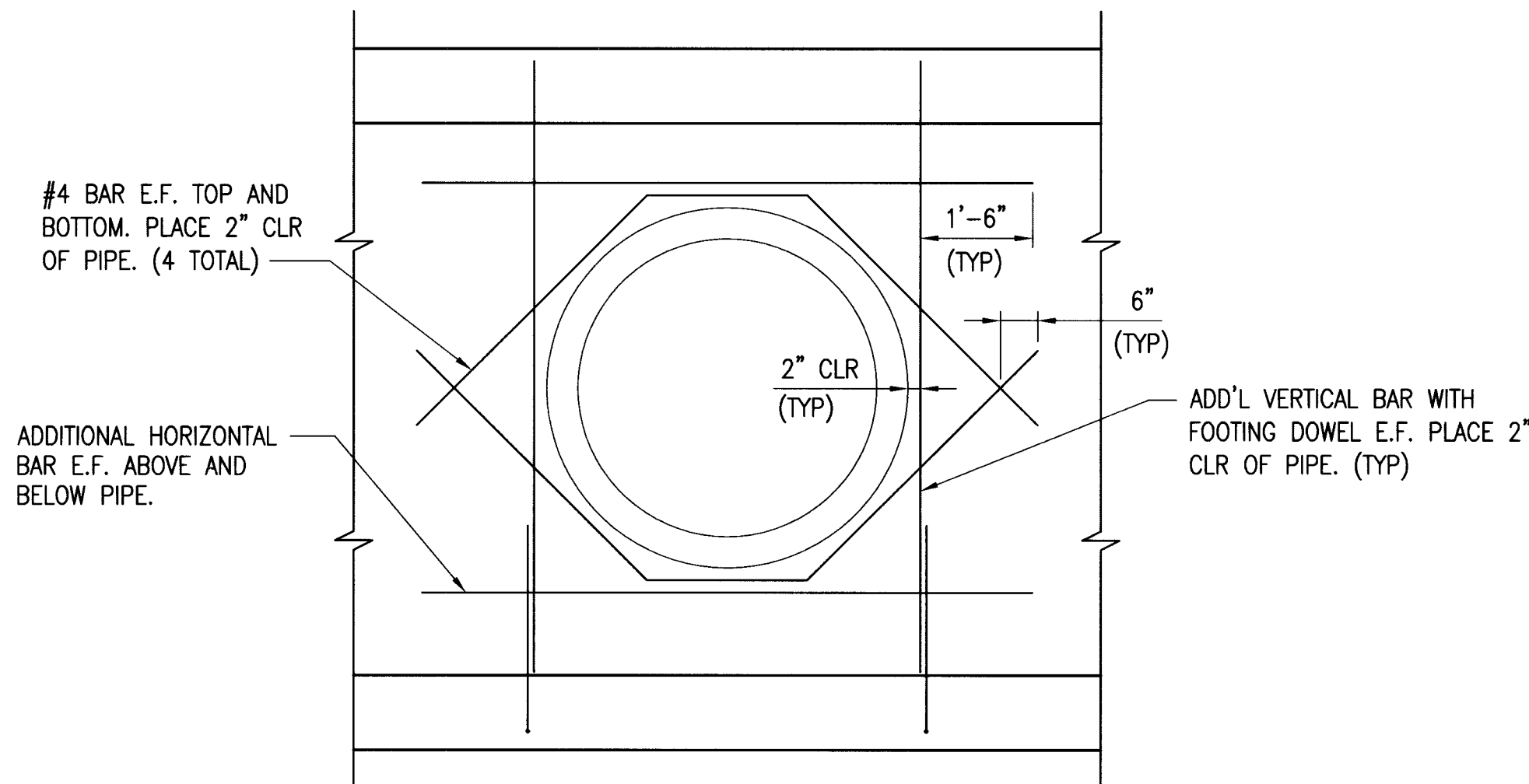




SDMH #14A - PLAN
1/2" = 1'-0"



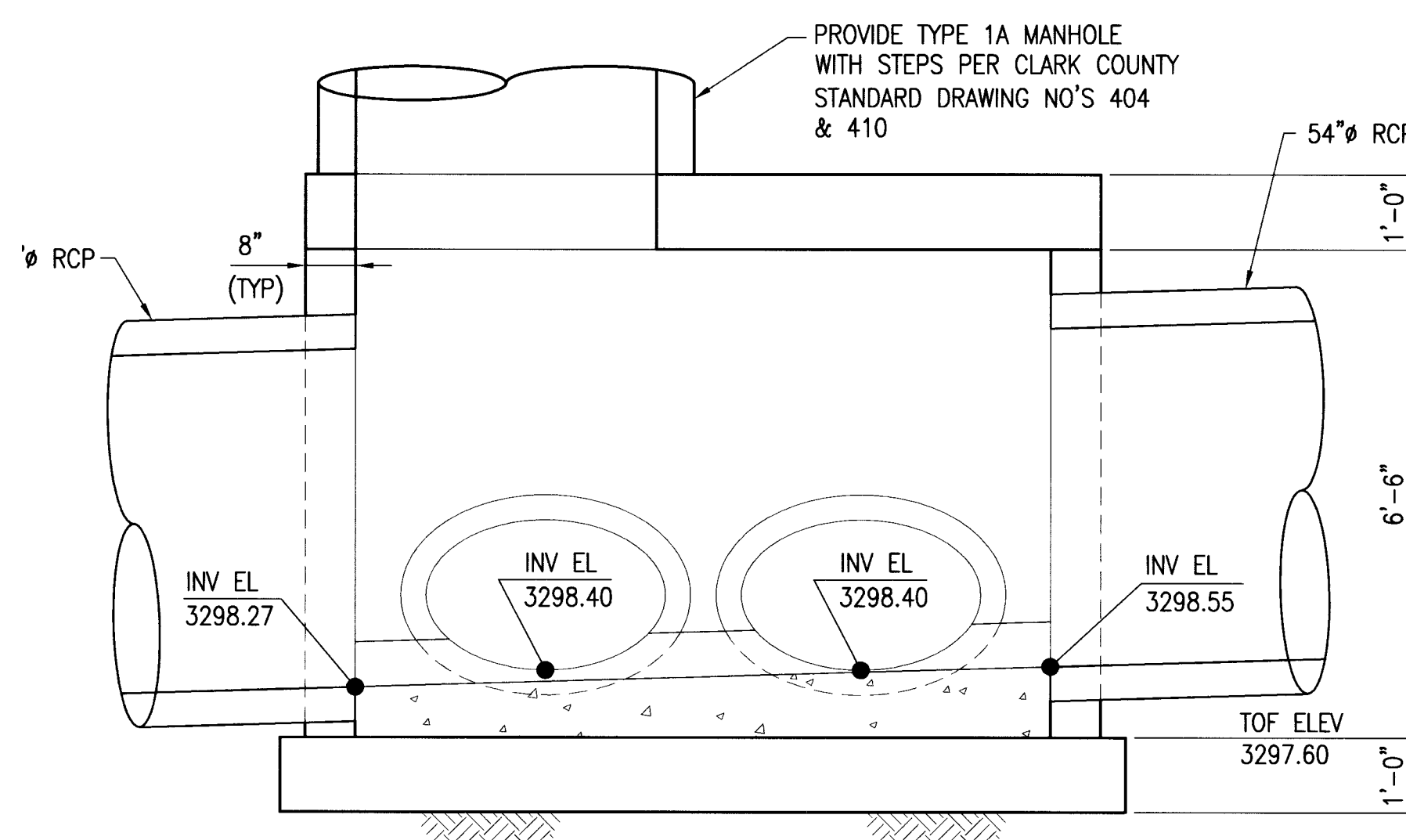
SECTION A
3/4" = 1'-0"



NOTES:

1. FIELD CUT TYPICAL WALL REINFORCING 2" CLR OF PIPE.
2. WHEN WALL IS LESS THAN 9" THICK REINFORCING DOES NOT NEED TO BE PLACED IN EACH FACE AS STATED ABOVE.
3. IF BARS CANNOT EXTEND BEYOND PIPE AS SHOWN, EXTEND AS FAR AS POSSIBLE AND PROVIDE STANDARD HOOK.

STANDARD PIPE PENETRATION DETAIL
3



SECTION B
3/4" = 1'-0"

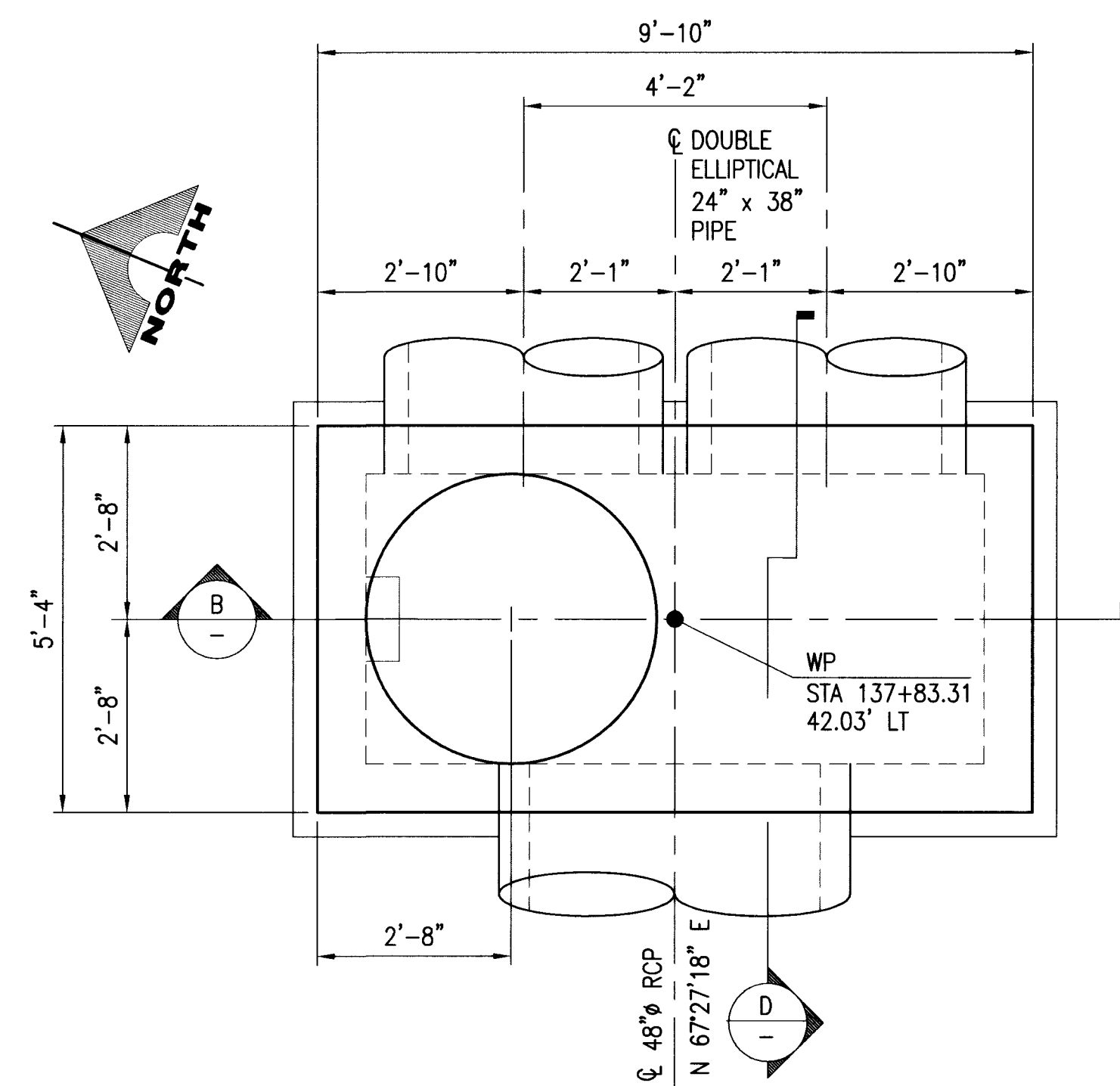
GENERAL STRUCTURAL NOTES:

CONCRETE: ALL CONCRETE SHALL BE CLASS D WITH A MINIMUM ULTIMATE COMPRESSIVE STRENGTH $f'_c=4000$ psi AT 28 DAYS. ALL CONCRETE SHALL BE MADE USING TYPE V CEMENT. ALL EXPOSED CORNERS SHALL BE BEVELED 3/4" UNLESS OTHERWISE NOTED.

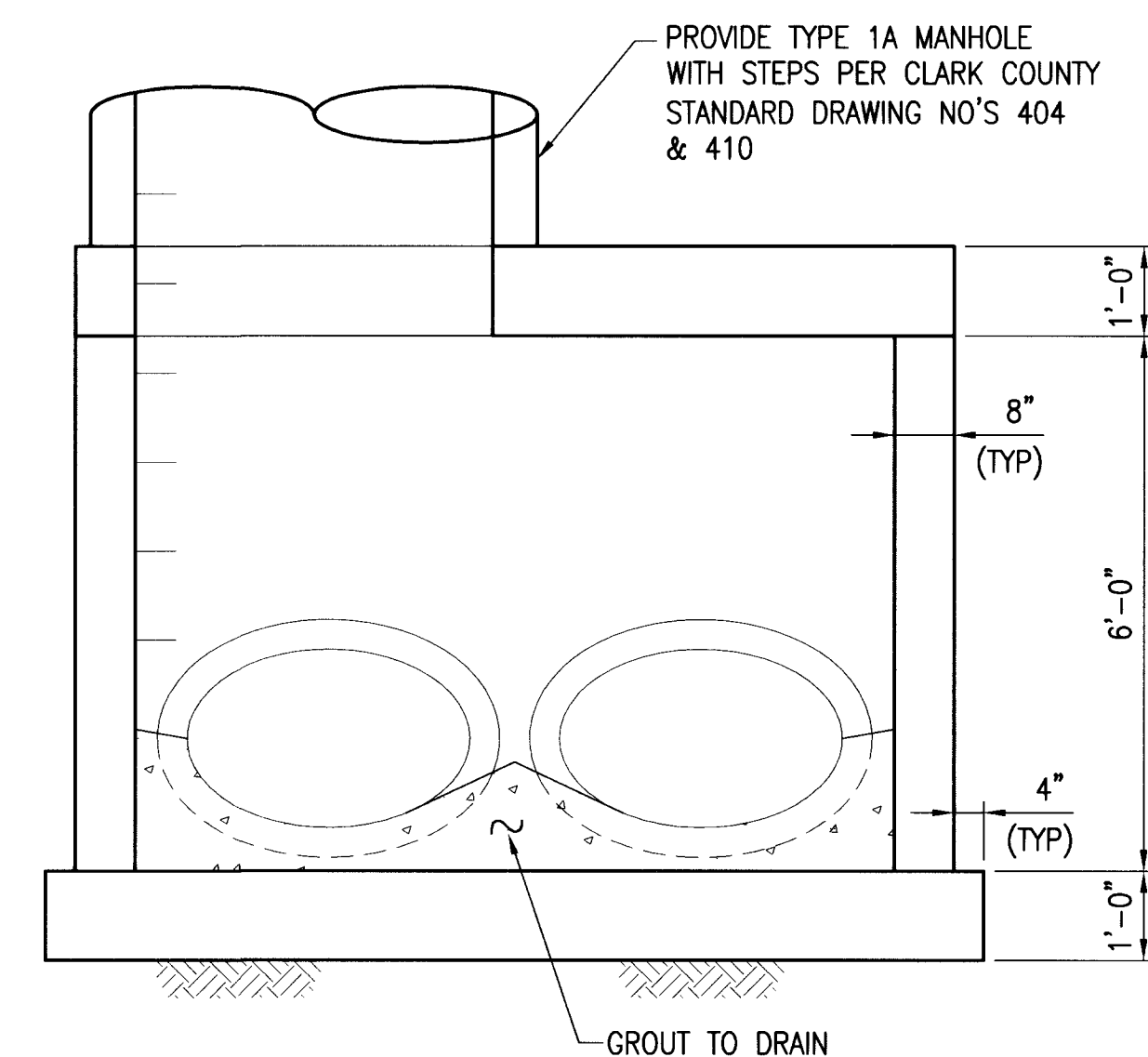
REINFORCING STEEL: ALL REINFORCING STEEL SHALL BE ASTM A615, GRADE 60. DIMENSIONS RELATING TO BAR SPACING ARE CENTER TO CENTER. BENDING DIMENSIONS ARE FROM OUT TO OUT OF BARS. MINIMUM CLEARANCE TO REINFORCING STEEL SHALL BE 2" UNLESS OTHERWISE NOTED. HOOKS MAY BE ROTATED OR TILTED, AS NECESSARY, TO PROVIDE PROPER CLEARANCES

BEDDING MATERIAL: BEDDING MATERIAL SHALL BE 6" OF CLARK COUNTY TYPE II AGGREGATE. THE BEDDING LAYER SHALL BE COMPACTED TO AT LEAST 90 PERCENT OF THE MAXIMUM DRY DENSITY AS ESTABLISHED BY ASTM TEST METHOD D-1557.

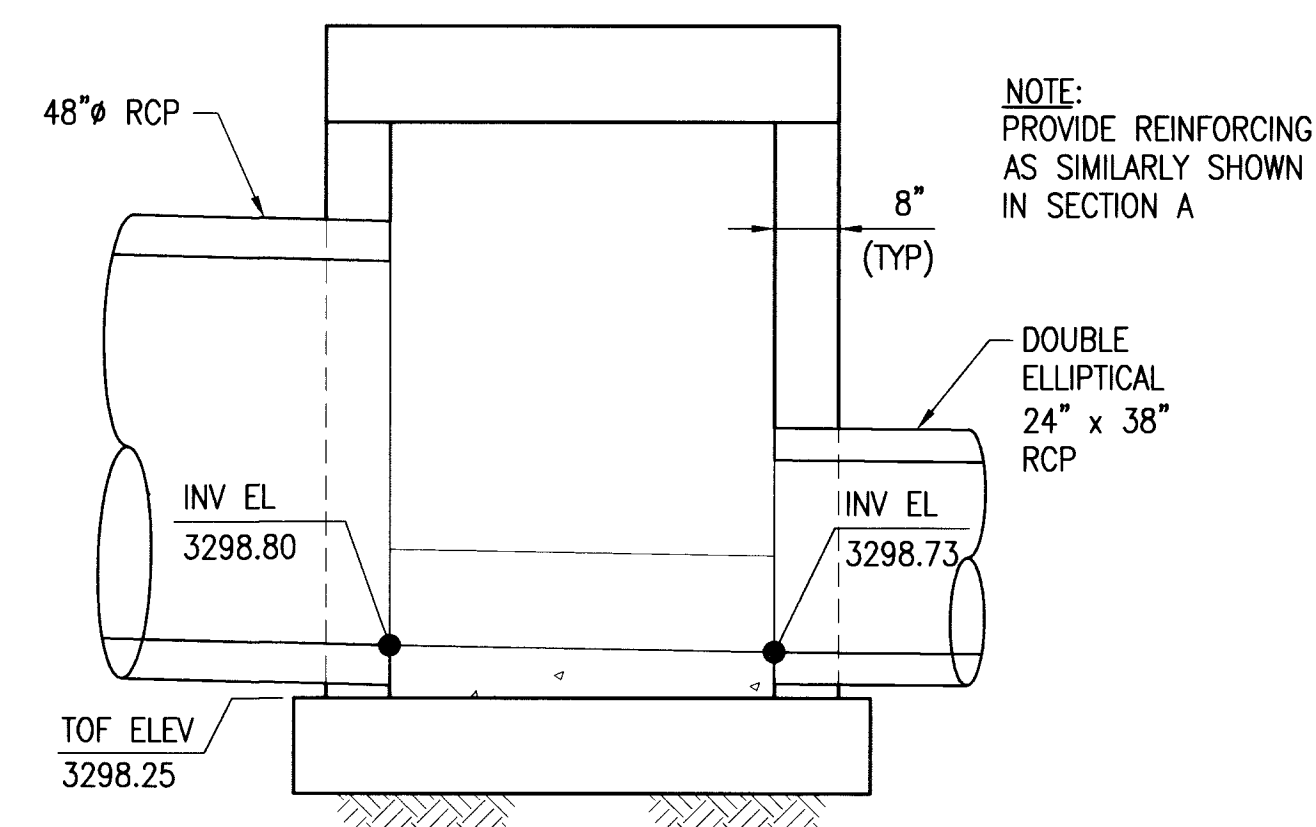
EXISTING UTILITIES: THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES WITHIN THE WORK AREA, AND PROVIDING PROTECTION FOR THE VARIOUS UTILITIES AFFECTED, BEFORE PROCEEDING WITH THE WORK.



SDMH - PLAN
1/2" = 1'-0"



SECTION C
3/4" = 1'-0"



SECTION D
3/4" = 1'-0"

ENGINEER: **ERIC S. EGLES**
 LICENSE NO. 16145
 PROFESSIONAL SEAL

DATE: 2/10/14

DESIGN: EGO
 DRAWN: HBS
 CHECK: HBS
 ISSUE DATE: 02-09-04
 PLOT DATE: 02-09-04
 PLOT TIME: 09:00:02

ISSUE DATE: 02-09-04

G.C. WALLACE, INC.
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PROJECT: VILLAGE 23A UNIT 1 IMPROVEMENTS
 CONCRETE JUNCTION STRUCTURES

SUMMERLIN

DRAWING: 41A
 01-V-3574-1
 41A OF 62 SHTS