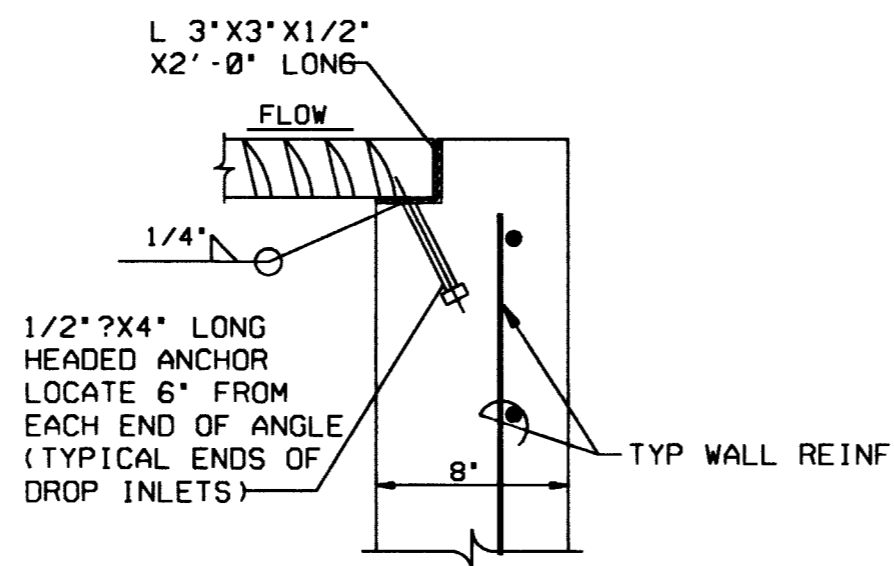


SECTION "A"
SCALE 3/4"=1'

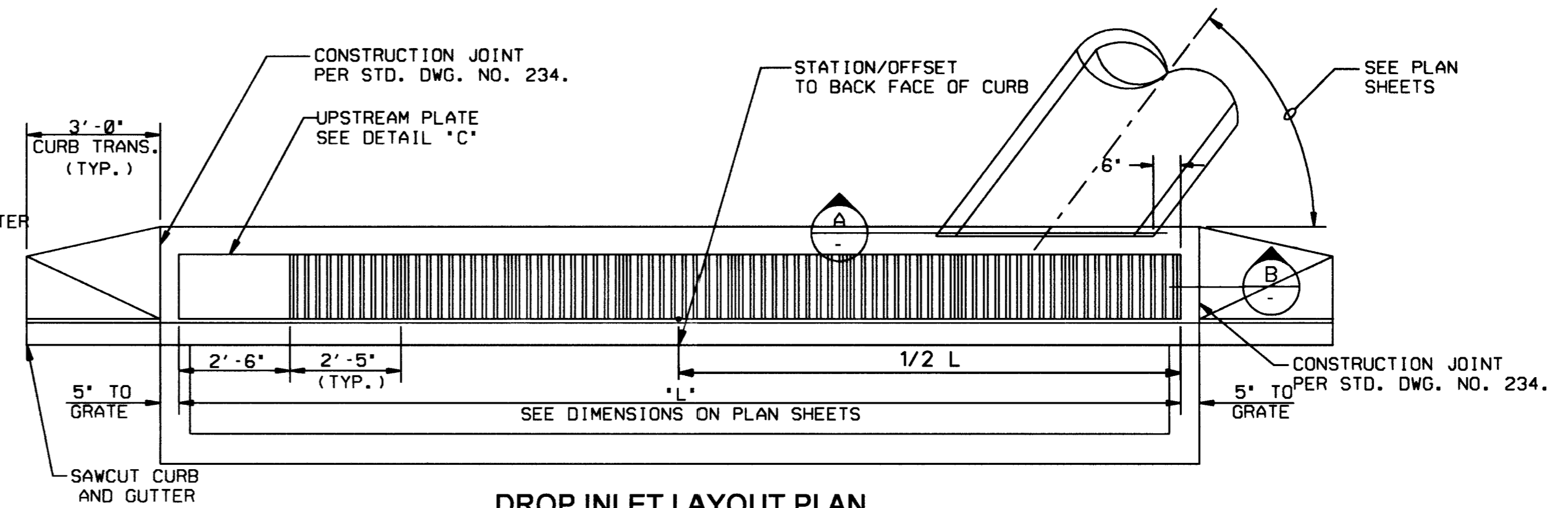
H (MAX)	DIM "W"	"A" BARS
4'-0"	6'	*4 @ 12" O.C.
6'-0"	6'	*4 @ 12" O.C.
8'-0"	8'	*5 @ 12" O.C.
10'-0"	8'	*5 @ 12" O.C.



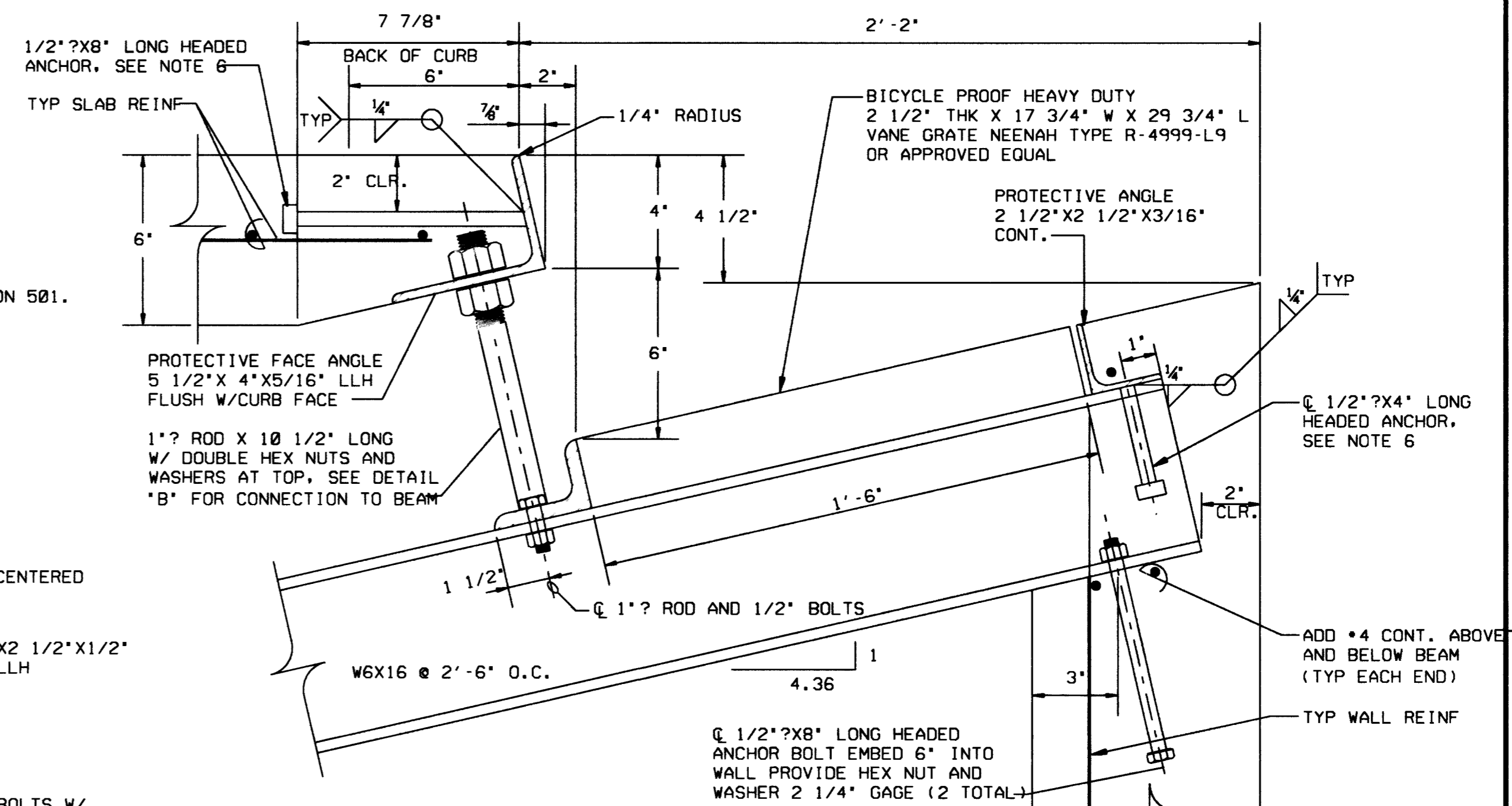
SECTION "B"
SCALE 1-1/2"=1'

NOTES:

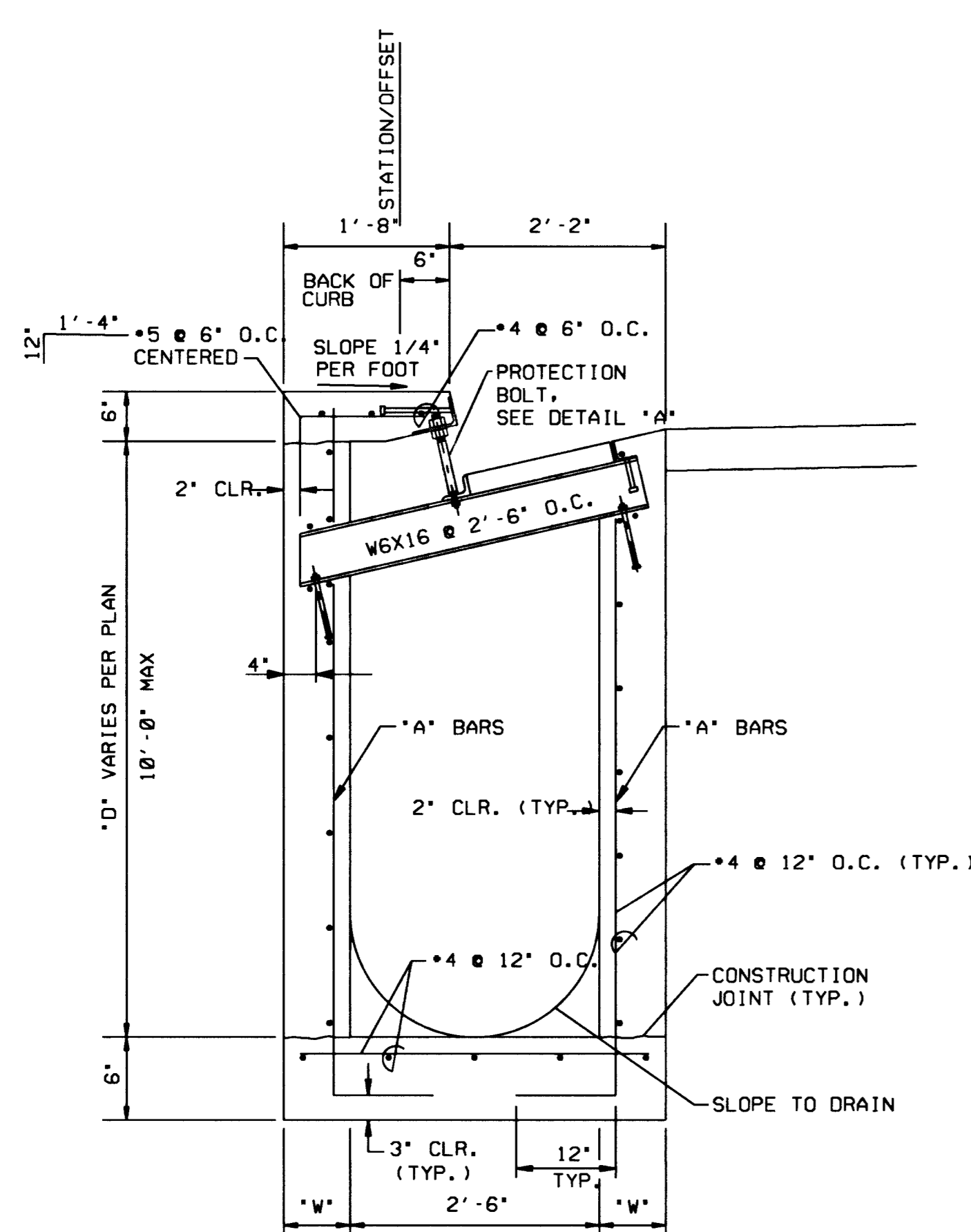
1. ALL EXPOSED METALS SHALL BE HOT DIP GALVANIZED AFTER FABRICATION.
2. PROVIDE 1/2" (MIN.) CLEARANCE ALL AROUND THE STEEL BEAM. DRY PACK AFTER INSTALLATION.
3. WHEN REQUIRED BY LENGTH OF OPENING, PLATE ANGLE MAYBE DELIVERED IN SECTIONS AND BUTT WELDED IN PLACE.
4. ALL GALVANIZING DAMAGED BY WELDING SHALL RECEIVE TWO COATS OF GALVALLOY OR EQUAL.
5. CONCRETE SHALL BE MODIFIED CLASS DA 4000 PSI. SEE SPECIAL PROVISIONS SECTION 501.
6. ANGLE ANCHORS SHALL BE EMBEDDED MIDPOINT IN EACH ENDWALL AND EVENLY SPACED. (MAXIMUM SPACING OF 2')



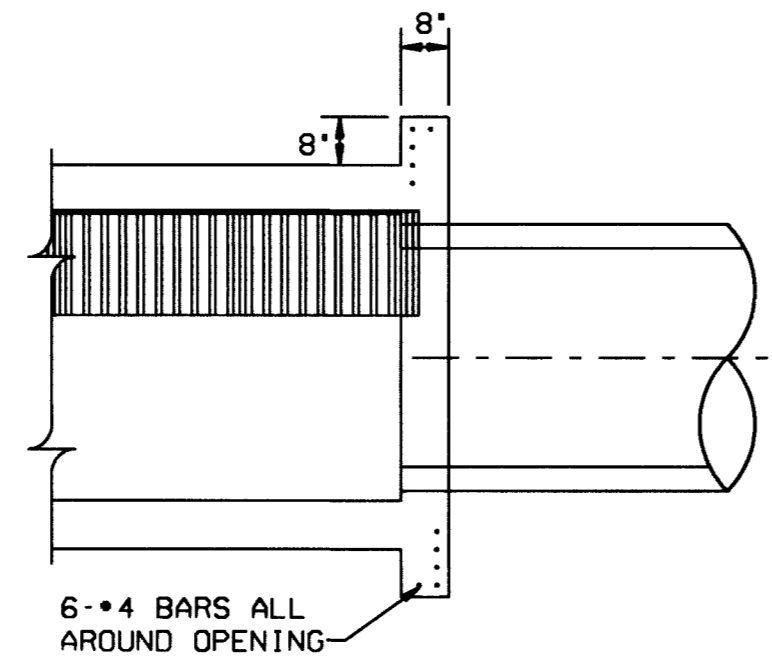
DROP INLET LAYOUT PLAN
SCALE 3/8"=1'



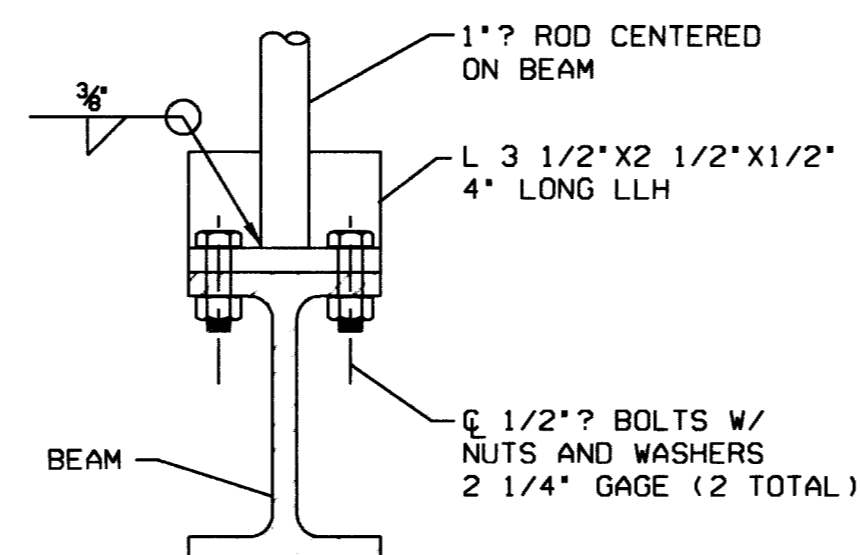
PROTECTIVE FACE & ROD - DETAIL "A"
SCALE 3"=1'



TYPE "DM" DROP INLET SECTION
SCALE 3/4"=1'

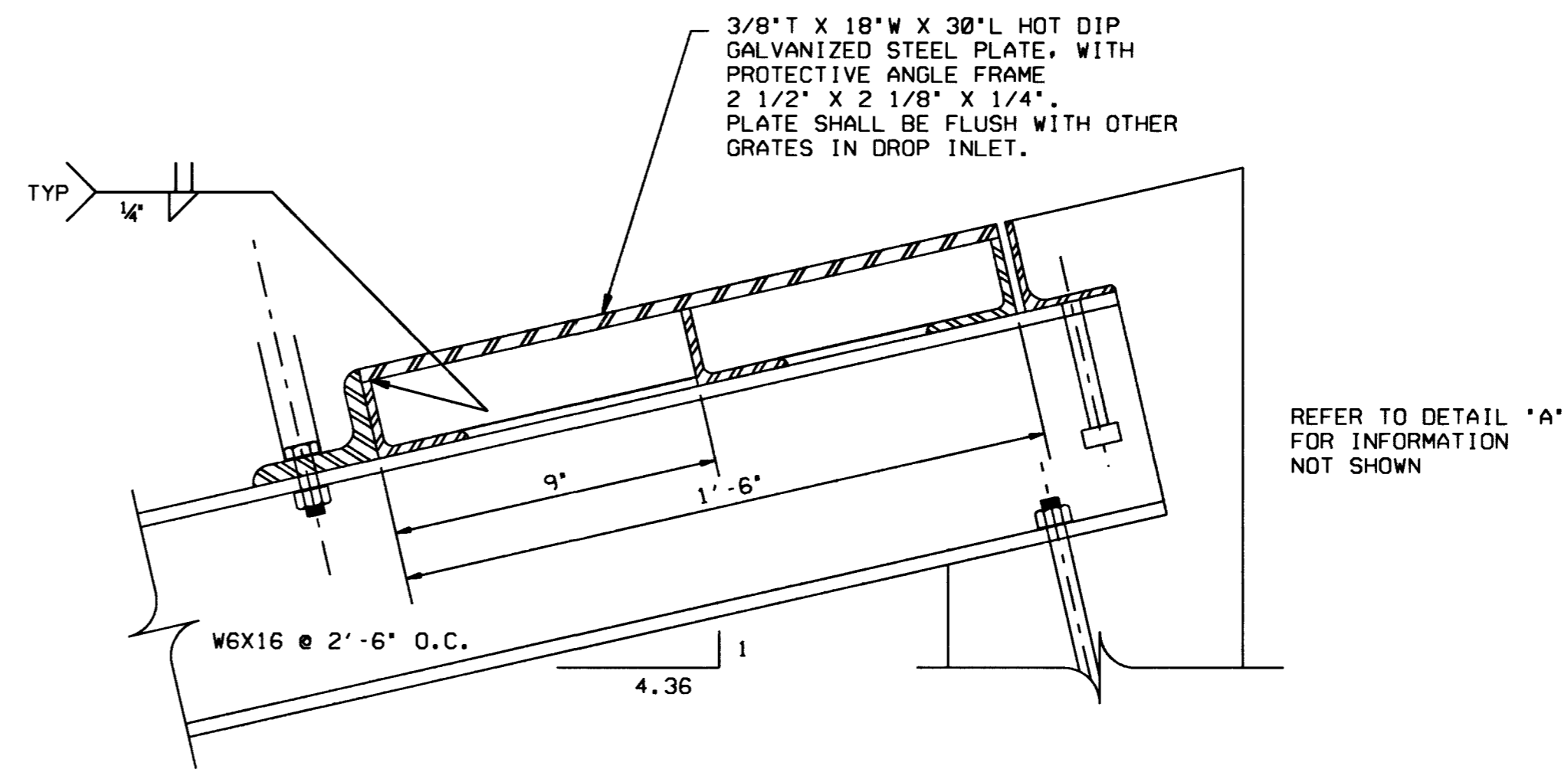


ALTERNATE CONNECTION DETAIL
SCALE 3/8"=1'



DETAIL "B"
SCALE 3"=1'

STRUCTURE GENERAL NOTES:
 DESIGN SPECIFICATIONS: 318-95 BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE
 AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, 1996, WITH INTERIMS THROUGH 2000
 CONSTRUCTION SPECIFICATIONS: UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY, NEVADA 1988 EDITION
 DESIGN METHOD: LOAD FACTOR DESIGN
 LIVE LOAD: AASHTO STANDARD HS20-44
 CONCRETE: CLASS DA MODIFIED, MAJOR F-4,000 PSI CEMENT-ASTM C150 TYPE V
 REINFORCING STEEL: ASTM A615 GRADE 60
 STRUCTURAL STEEL: ASTM A36 (MIN.)

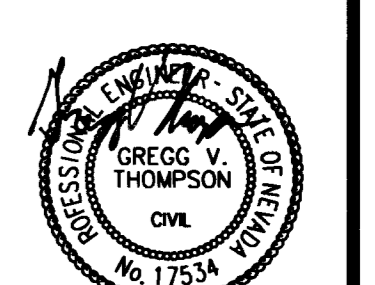


DROP INLET UPSTREAM PLATE - DETAIL "C"
SCALE 3"=1'

NO.	DATE	DESCRIPTION	APP'D

DEPARTMENT OF PUBLIC WORKS
ENGINEERING DESIGN SECTION
 PROJECT ENGINEER: JOEL CHRISTENSEN, P.E.
 CITY ENGINEER: JOEL CHRISTENSEN, P.E.
 DESIGNED BY: B. SANCHEZ
 DRAWN BY: T. LY
 HORIZONTAL SCALE: AS SHOWN
 VERTICAL SCALE: AS SHOWN
 CHECKED BY: G. THOMPSON
 DATE: 17-OCTOBER-2006

PEAK DRIVE STORM DRAIN
 FROM JONES BLVD. TO MICHAEL WAY
TYPE "DM" DROP INLET DETAILS



8.21.07 EXP 6-30-08
 Sheet
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 DRAWING NO. 327-V271