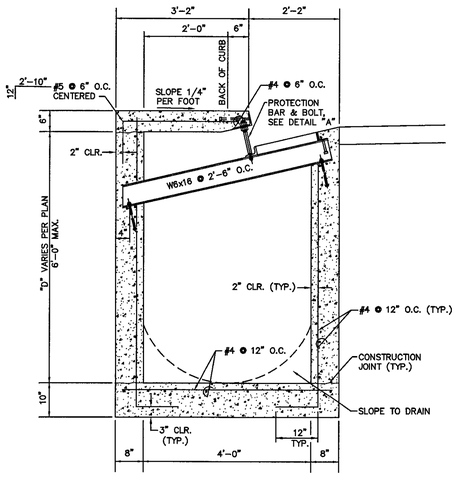
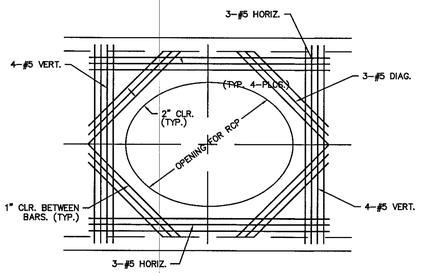


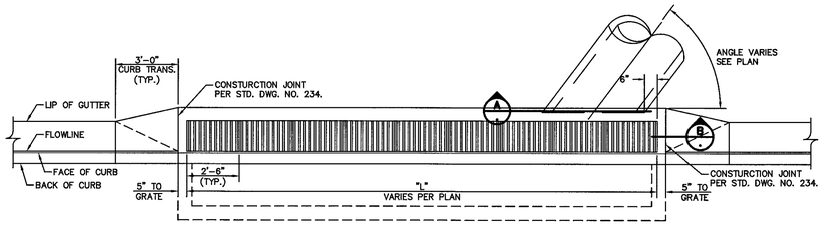
TYPE "CM" DROP INLET SECTION

NO SCALE



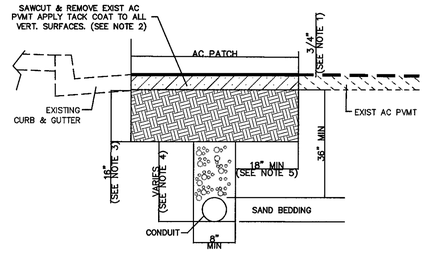
SECTION "A"

NO SCALE



DROP INLET LAYOUT PLAN

NO SCALE



NOTE:
1. 3 /4" OPEN GRADE (PG76-22NV)
2. 4 INCH MINIMUM DENSE GRADE (PG76-22NV) OR MATCH EXISTING, WHICHEVER IS GREATER.
3. TYPE II AGGREGATE BASE. A MINIMUM OF 16 INCHES TO BE LAID IN MAXIMUM 8 INCH LOOSE LIFTS. 95% COMPACTION REQUIRED.
4. BACKFILL WITH SELECT MATERIAL TO BASE OF GRAVEL. 90% COMPACTION REQUIRED.
5. LIMITS OF PAVING SHALL BE DETERMINED BY THE INSPECTOR.

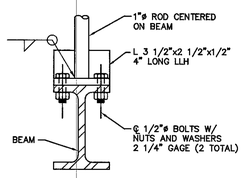
DETAIL "K"

NO SCALE

(NDOT TRENCH DETAIL)

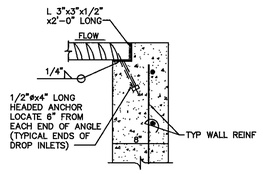
NOTES:

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, SEE SPECIAL PROVISIONS SECTION 501.
6. SEE GENERAL NOTES FOR STRUCTURES ON DWG D8.
7. ANGLE ANCHORS SHALL BE EMBEDDED MIDPOINT IN EACH ENDWALL AND EVENLY SPACED. (MAXIMUM SPACING OF 2')



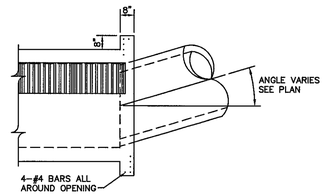
DETAIL "B"

NO SCALE



SECTION "B"

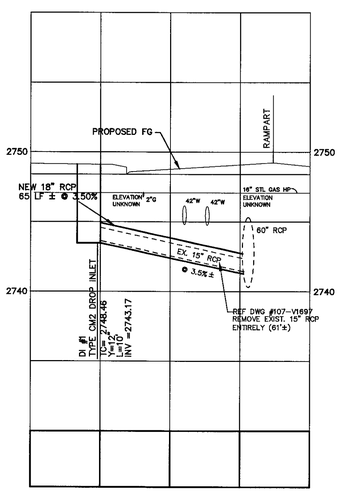
NO SCALE



ALTERNATE CONNECTION DETAIL

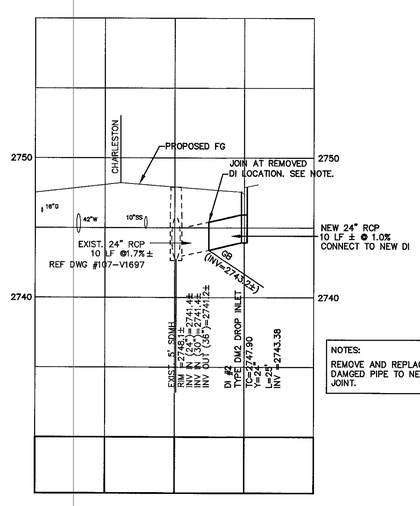
NO SCALE

NOTE:
1. AT CONTRACTORS OPTION, ELBOW MAY BE PRECAST BY RCP MANUFACTURER.



LATERAL #1
DI #1 - STA. 9+13.5, 49.2' LT

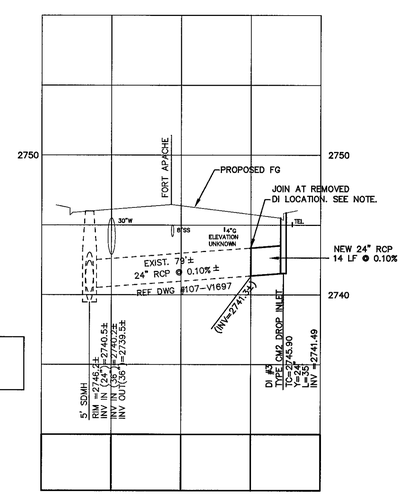
NO SCALE
NDOT STA 46+28.254



NOTES:
REMOVE AND REPLACE ANY DAMGED PIPE TO NEAREST JOINT.

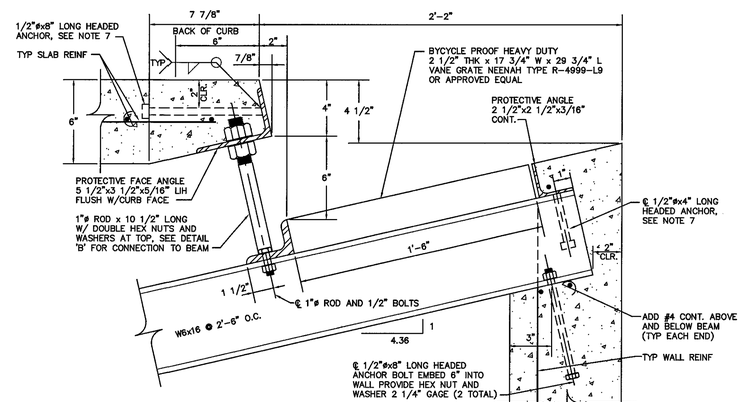
LATERAL #2
DI #2 - STA. 9+00.6, 54.0' RT

NO SCALE
NDOT STA 46+23.629



LATERAL #3
DI #3 - STA. 19+04.7, 61.5' RT

NO SCALE



PROTECTIVE FACE & ROD - DETAIL "A"

NO SCALE

71810

10703694

NO.	DATE:	REVISIONS DESCRIPTION	APP'D

DEPARTMENT OF PUBLIC WORKS
ENGINEERING DESIGN SECTION

CITY ENGINEER: CHARLES KAJKOWSKI JR, P.E.
PROGRAM MANAGER: THERESA M. HANRAHAN, P.E.
DESIGNED BY: RG
DRAWN BY: RG
CHECKED BY: TMH
HORIZONTAL SCALE: N/A
VERTICAL SCALE: N/A
DATE: JANUARY 2004

TITLE: INTERSECTION IMPROVEMENTS CHARLESTON BLVD. and FORT APACHE RD.
SHEET: DETAILS

PROFESSIONAL ENGINEER - STATE OF NEVADA
THERESA M. HANRAHAN
EXP. 06/30/05
CIVIL
No. 5868

Sheet CF-10
12 of 30
DRAWING NO. 107-V3720

BID #05.1730.07 STP-0159(009)