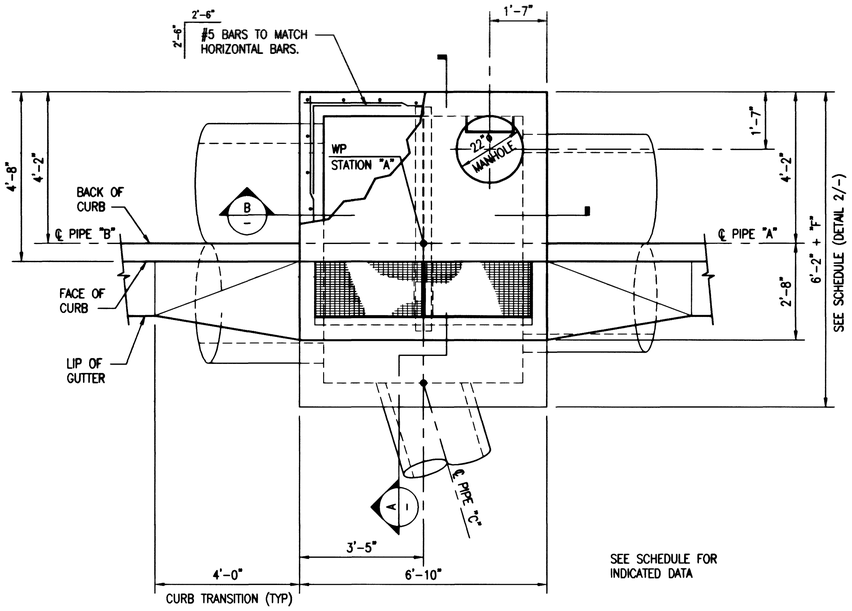
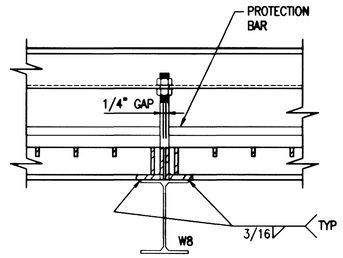


SEE SCHEDULE FOR INDICATED DATA

PLAN

1/2" = 1'-0"

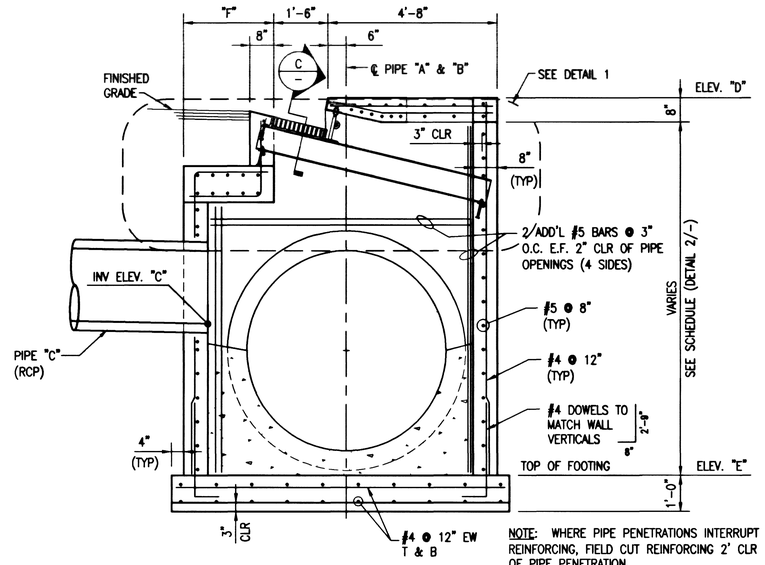
1



SECTION

1 1/2" = 1'-0"

C



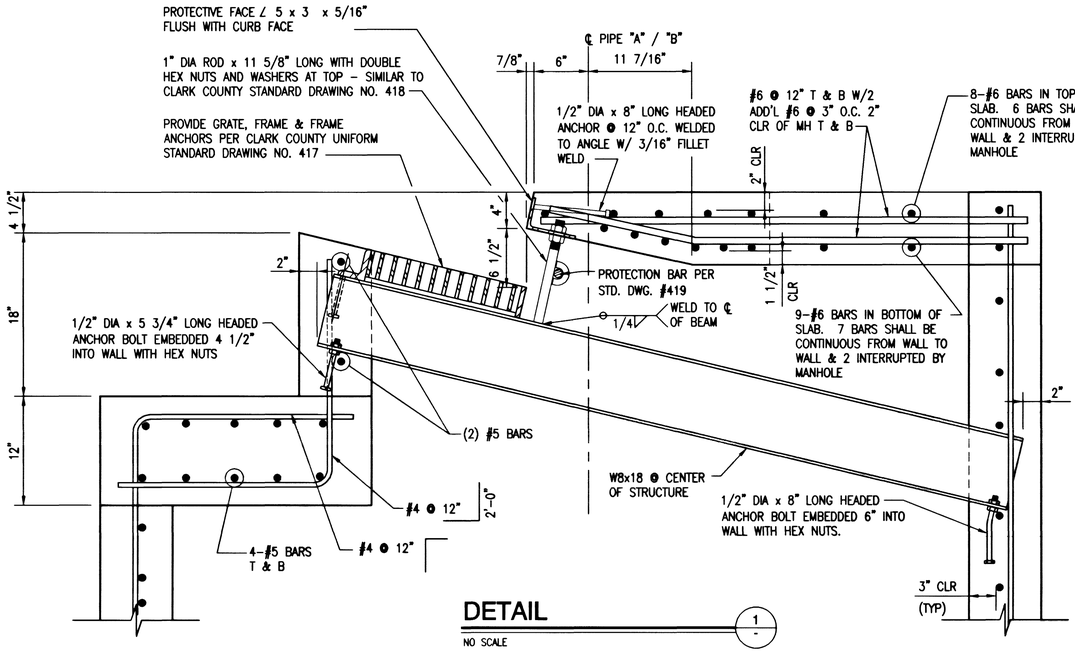
NOTE: WHERE PIPE PENETRATIONS INTERRUPT REINFORCING, FIELD CUT REINFORCING 2' CLR OF PIPE PENETRATION.

SEE SCHEDULE FOR INDICATED DATA

SECTION

1/2" = 1'-0"

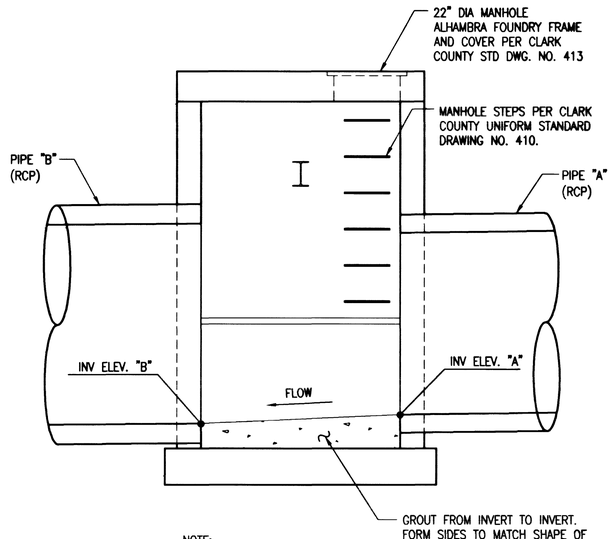
A



DETAIL

NO SCALE

1



NOTE:
SEE SECTION A AND DETAIL 1 FOR REINFORCING

SECTION

1/2" = 1'-0"

B

GENERAL NOTES:

CONCRETE: ALL CONCRETE SHALL BE CLASS D WITH A MINIMUM ULTIMATE COMPRESSIVE STRENGTH f'c=4000psi 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.

GALVANIZING: ALL EXPOSED METAL PARTS SHALL BE GALVANIZED AND ALL GALVANIZING DAMAGED BY FABRICATION OR INSTALLATION SHALL RECEIVE TWO COATS OF ALUMINUM PAINT (GALVONOX OR EQUAL)

SCHEDULE

DROP INLET NO.	STATION	PIPE "A" SIZE	PIPE "B" SIZE	PIPE "C" SIZE	INVERT PIPE "A"	INVERT PIPE "B"	INVERT PIPE "C"	ELEV. "D"	ELEV. "E"	"F"
DI #4	STA 148+08.66 ~ 20.00' LT	66"ø RCP	66"ø RCP	-	3145.86	3145.82	-	3154.4±	3145.14	2'-6"
DI #5	STA 152+08.00 ~ 20.00' LT	60"ø RCP	66"ø RCP	18"ø RCP	3149.21	3149.01	3153.01	3158.7±	3148.31	2'-6"
DI #6	STA 155+85.00 ~ 20.00' LT	48"ø RCP	60"ø RCP	36"ø RCP	3154.50	3153.50	3155.50	3164.3±	3152.89	2'-3"
DI #7	STA 159+85.00 ~ 20.00' LT	48"ø RCP	48"ø RCP	18"ø RCP	3164.20	3164.00	3165.20	3173.4±	3163.35	1'-8"
DI #8	STA 163+85.00 ~ 20.00' LT	48"ø RCP	48"ø RCP	-	3172.50	3172.30	-	3183.0±	3171.66	1'-8"
DI #9	STA 167+40.00 ~ 20.00' LT	48"ø RCP	48"ø RCP	18"ø RCP	3185.91	3185.71	3188.21	3195.6±	3185.03	1'-8"
DI #24	STA 131+18.28 ~ 20.00' LT	36"ø RCP	36"ø RCP	24"ø RCP	3133.42	3133.22	3134.22	3143.0±	3132.57	1'-2"

NOTES:

1. SEE CIVIL DRAWINGS FOR BEARING AND SLOPE OF PIPES ENTERING AND EXITING STRUCTURE.
2. PIPE "C" LATERAL MAY TIE INTO EITHER SIDE OF STRUCTURE. SEE CIVIL PLANS

DETAIL

1 1/2" = 1'-0"

2

28/55

107-V3364

ENGINEER - STATE OF NEVADA
RUSSELL C. DAVIS
No. 9329
PROFESSIONAL ENGINEER
STRUCTURAL
DATE: 11/4/03

REV.	DATE	DESCRIPTION	DATE: AGEN. APP.	DATE: GOV. APP.

DESIGN: EGG
DRAWN: BRN
CHECK: CRD
ISSUE DATE:
ISSUE EDITOR:
PLOT DATE: 11-14-00
PLOT TIME: 13:36:22

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(702) 804-2000 FAX: (702) 804-2299
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SUMMERLIN
VILLAGE 20 - UNIT 2 IMPROVEMENTS
COMBINATION DROP INLET / MANHOLE DETAIL

JOB NO. 62020.222

SHEET
45
45 OF 52 SHTS