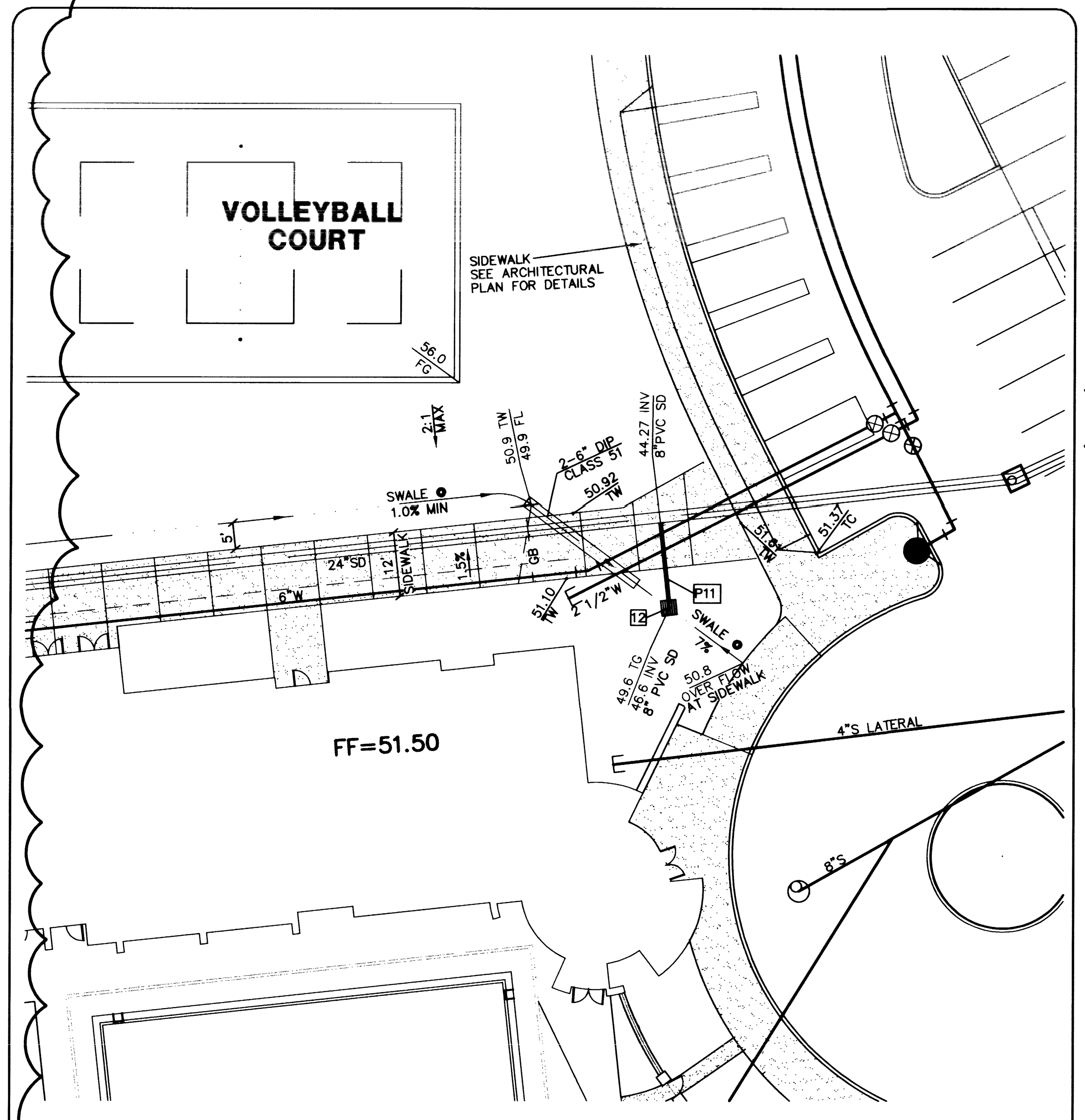
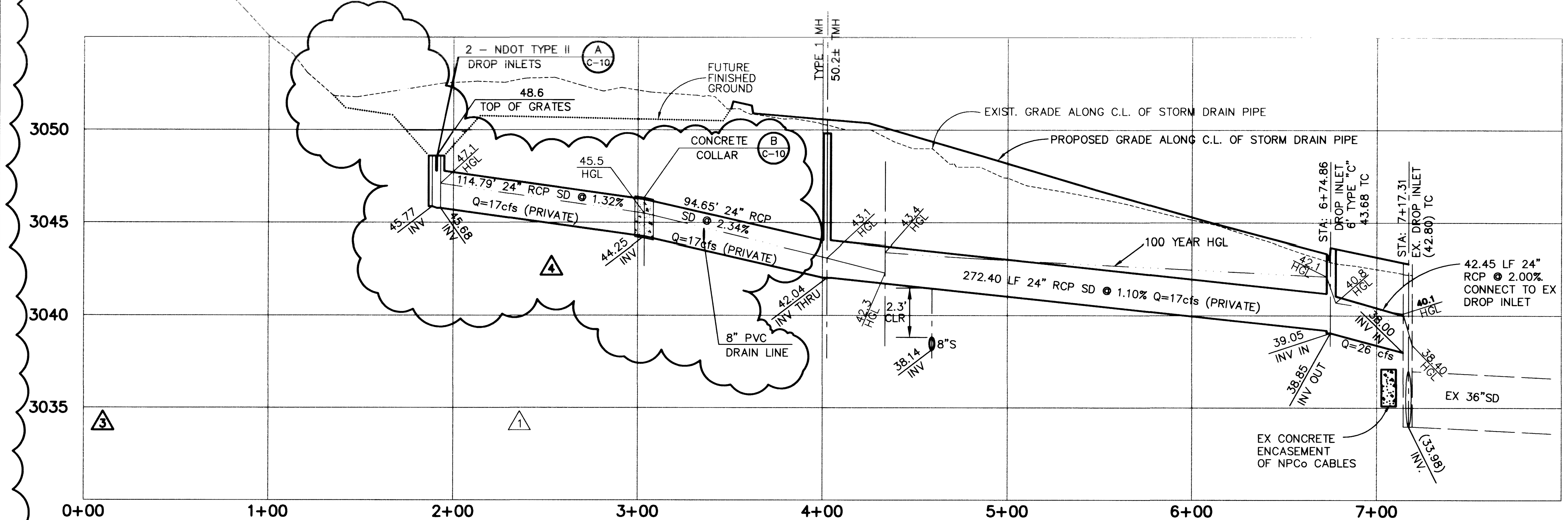
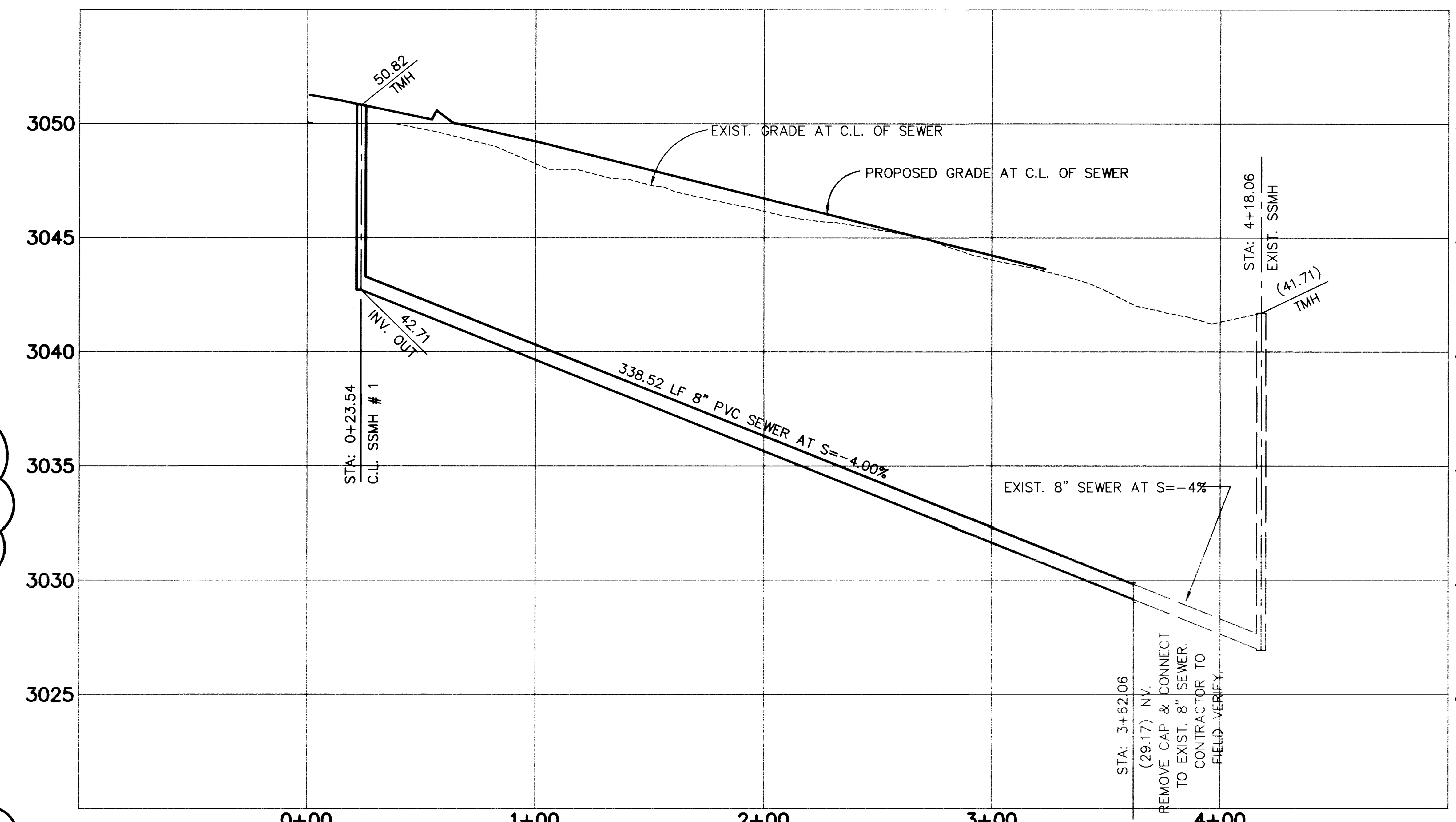


DRAINAGE DETAIL
SCALE: N.T.S.
C / C-10



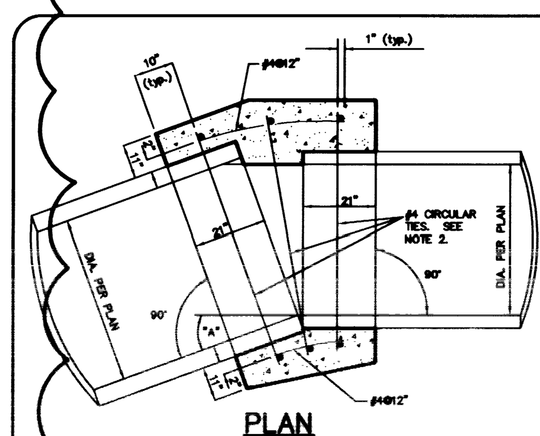
STORM DRAIN PROFILE

SCALE : HORIZ. 1" = 40'
VERT. 1" = 4'



SEWER PROFILE

SCALE : HORIZ. 1" = 40'
VERT. 1" = 4'



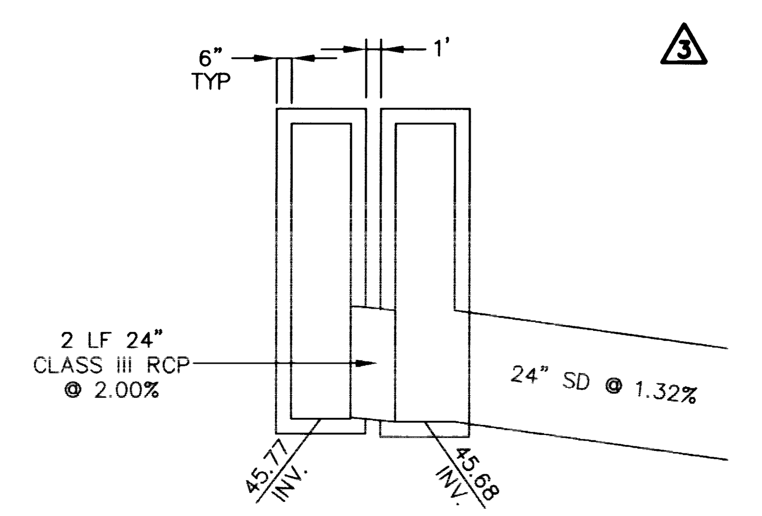
NOTES:

1. WHERE THE SLOPE OF THE UPSTREAM PIPE IS GREATER THAN THE SLOPE OF THE DOWNSTREAM PIPE, JOIN SOFFITS. WHERE THE SLOPE OF THE UPSTREAM PIPE IS LESS THAN THE SLOPE OF THE DOWNSTREAM PIPE, JOIN INVERTS.
2. WHERE THE SPACE BETWEEN THE PIPE EXTREMITIES EXCEEDS 2 1/2 INCHES, THE NUMBER OF CIRCULAR TIES SHALL BE INCREASED TO MAINTAIN A MAXIMUM SPACING OF 6 INCHES CENTER TO CENTER. CIRCULAR TIES SHALL HAVE A DIAMETER 5 INCHES GREATER THAN THE OUTSIDE DIAMETER OF THE LARGER PIPE.

CIRCULAR TIES:

PIPE DIAMETER	SPACE BETWEEN PIPE EXTREMITIES	NO. OF CIRCULAR TIES
21" or less	2 1/2"	3
24" to 30"	2 1/2" or less	3
33" to 57"	2 1/2" or less	4
60" to 66"	2 1/2" or less	5

CONCRETE COLLAR DETAIL
SCALE: N.T.S.
B / C-10



2 – NDOT TYPE II DROP INLETS
A / C-10

24854

REV.	DATE	DESCRIPTION	DATE	AGEN. APP.	DATE	GCW APP.
4	04/20/00	REVISE SD PROFILE AND ADD DETAILS B AND C	1/25/00		6/19/00	
3	8-18-99	REVISE SD AND DELETE DETAILS	1/25/00		6/19/00	
1	12-5-98	REVISE SD TO CLEAR NPCo. ENCASED CABLES	1/25/00		6/19/00	

RECOMMENDED
BERT A. HUGHES
P.E. NO. 10259

PROFESSIONAL ENGINEER – STATE OF NEVADA
BERT A. HUGHES
CIVIL
No. 10259

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SUMMERLIN DIVISION: (702) 363-0991

SUMMERLIN
VILLAGE 11/12 UNIT 2A
THE ARBORS SPORTS PARK PHASE I
PARKING LOT, POOL, POOL HOUSE & BALLFIELDS DETAILS

SHEET
C-10
SHT 10 OF 12

JOB NO. 398.178

650.49-1
THIS IS A REPLOT