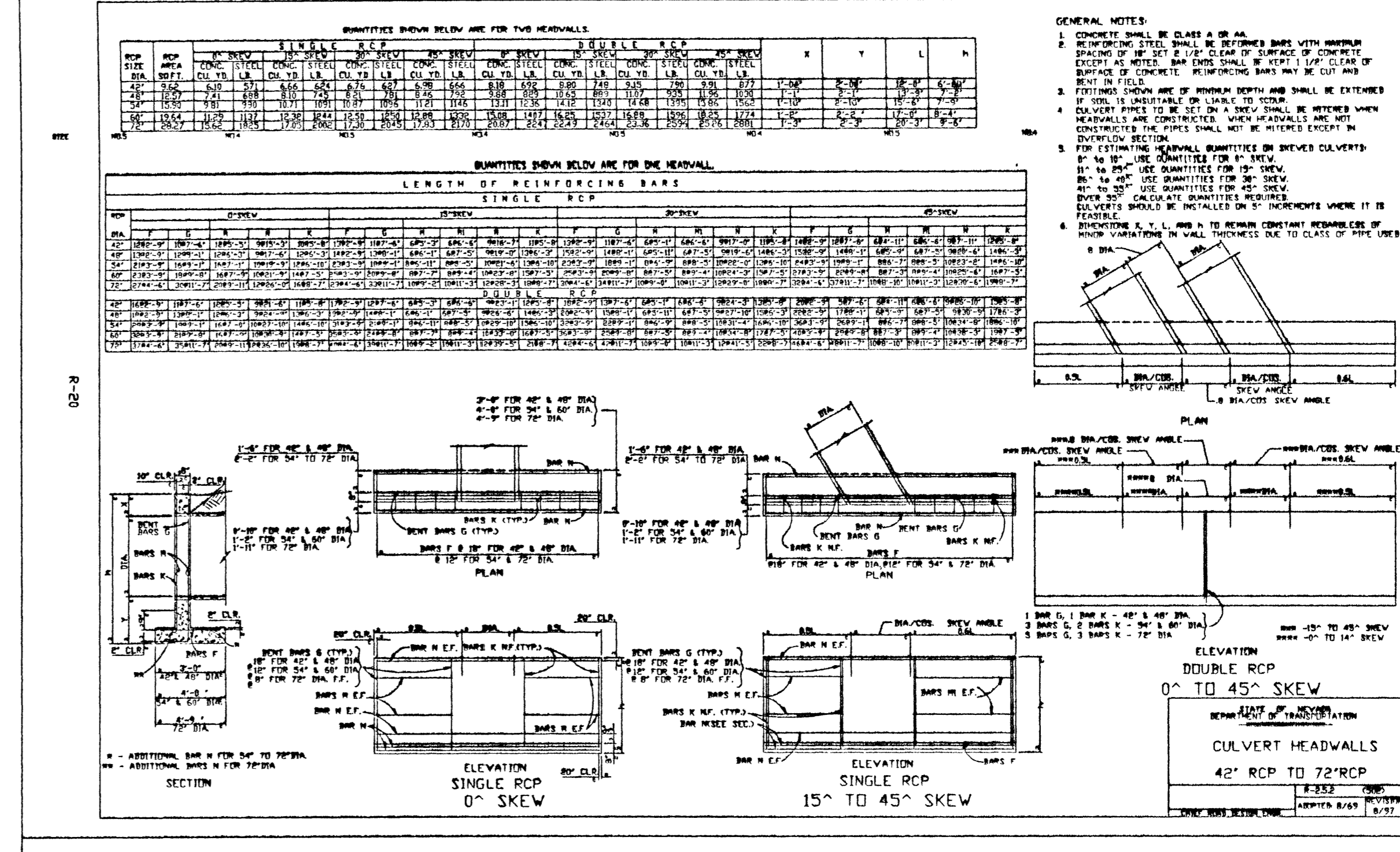


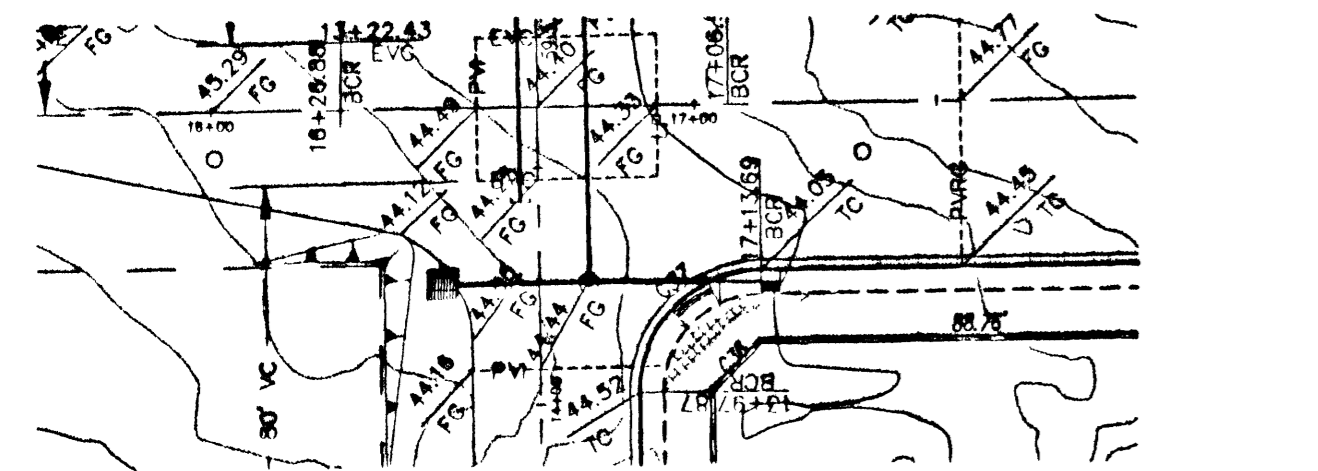
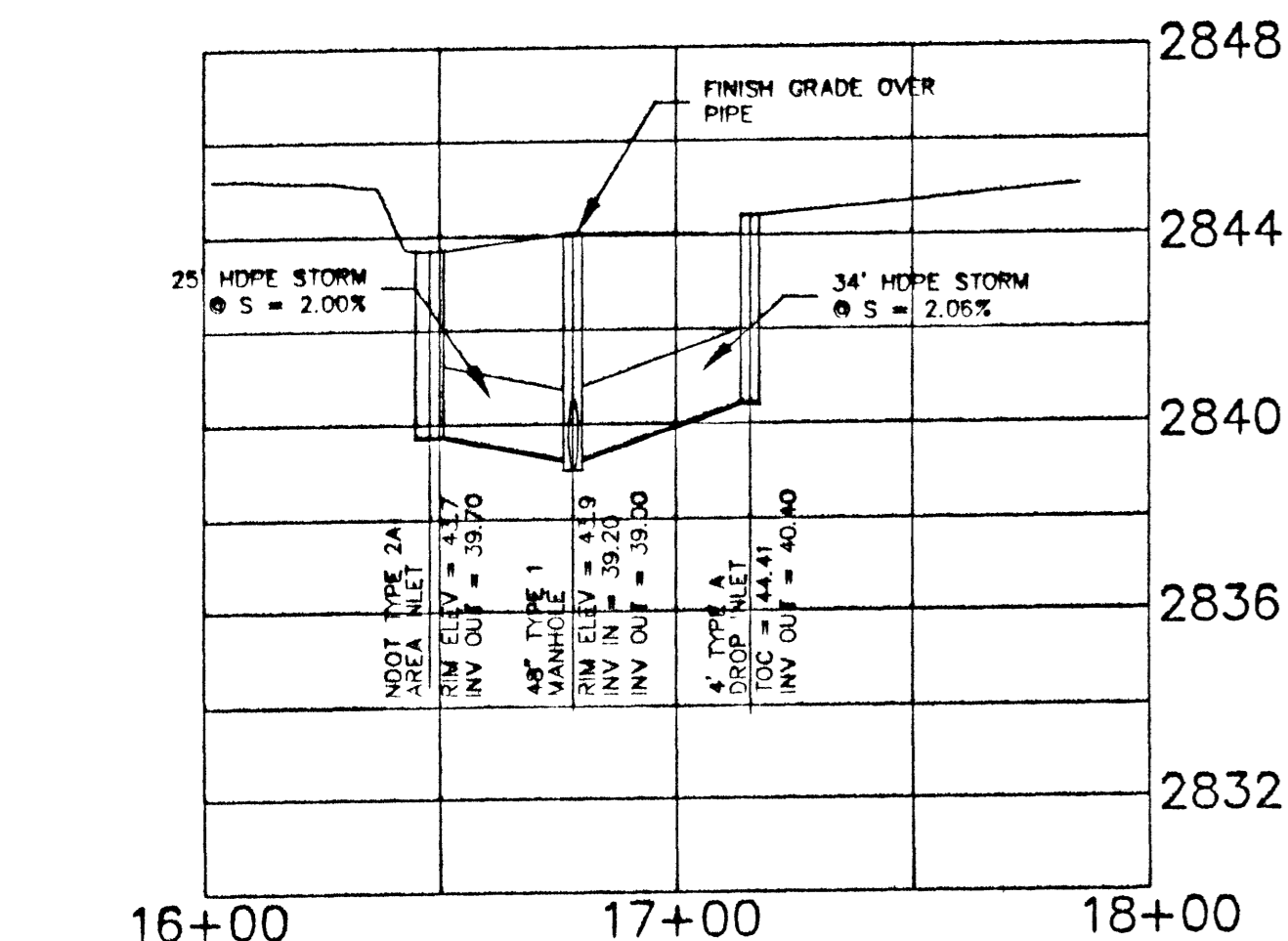
SECTION R - PRIVATE DRAINAGE ESMT FLOOD PROTECTION WALL DETAIL

SECTION S

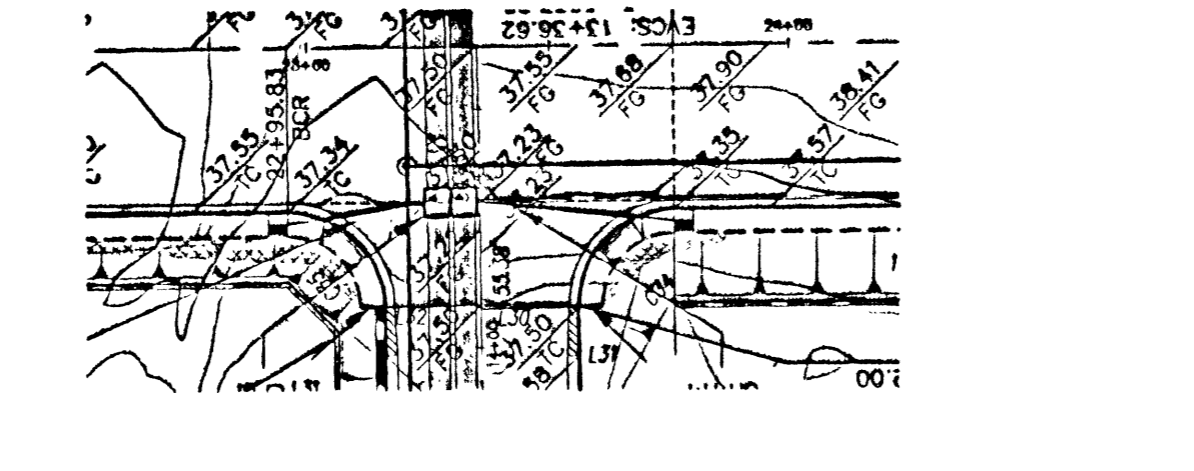
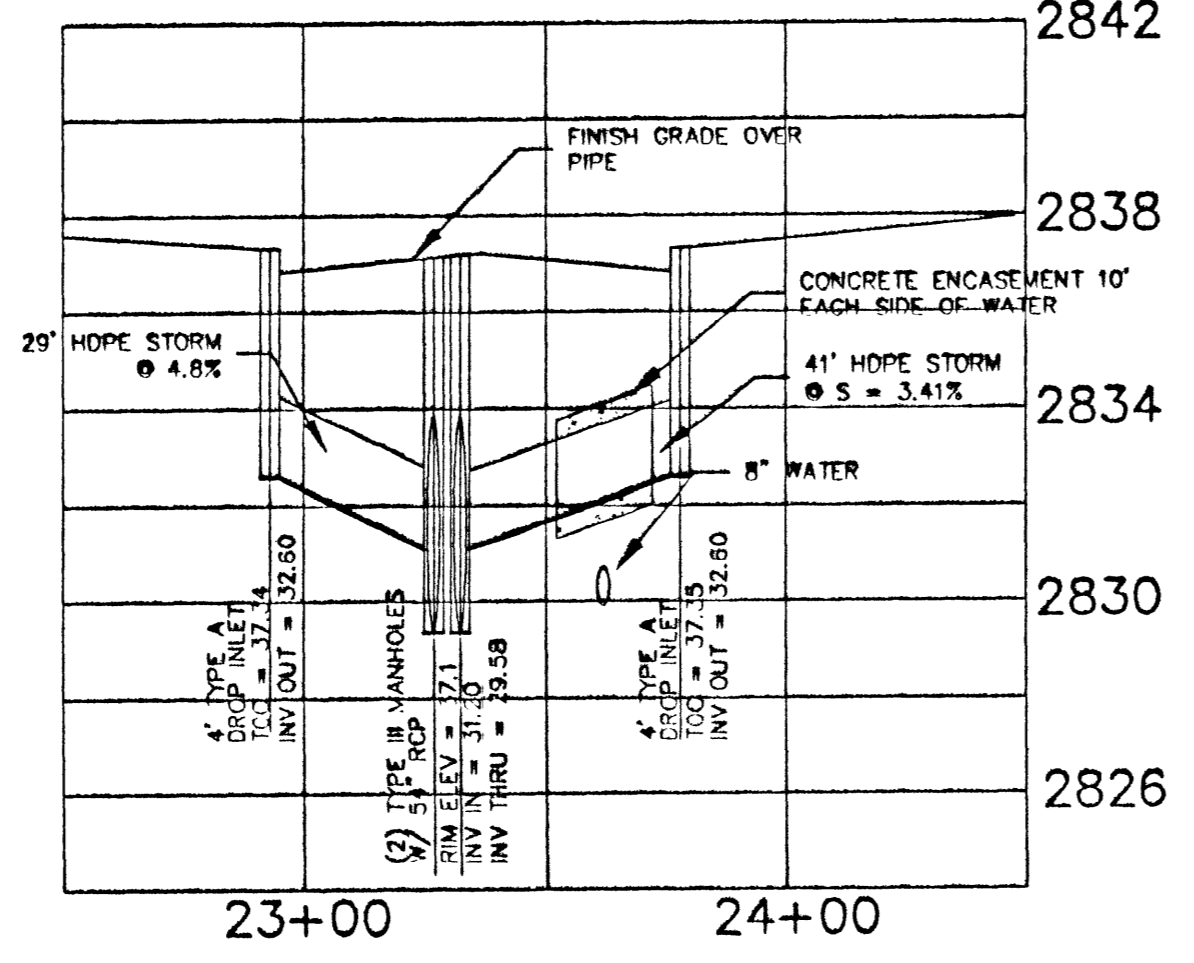
DRY WELL (4' x 4' x 3' DEEP)



NDOT HEADWALL DETAIL



PUBLIC STORM DRAIN PROFILE INTERSECTION REGINA & ALPINE RIDGE WAY



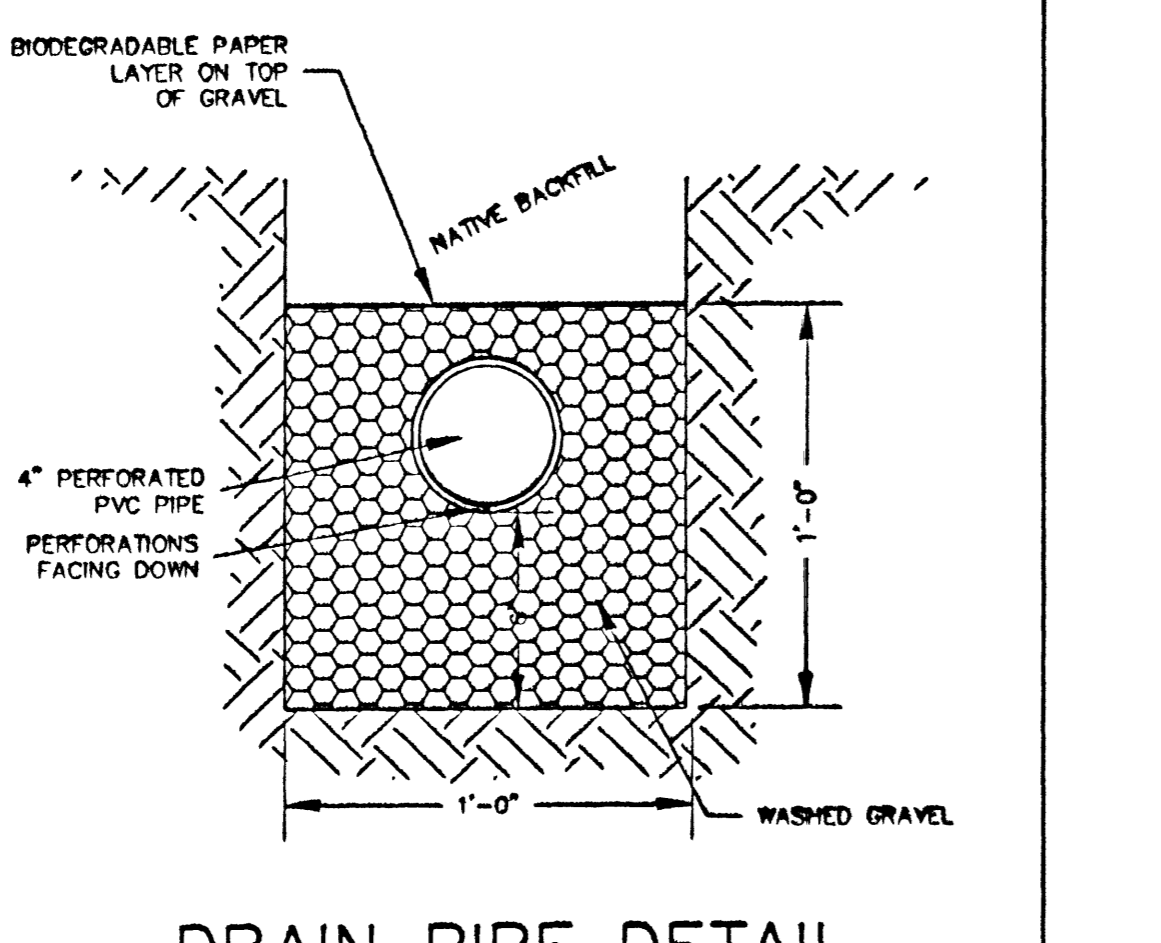
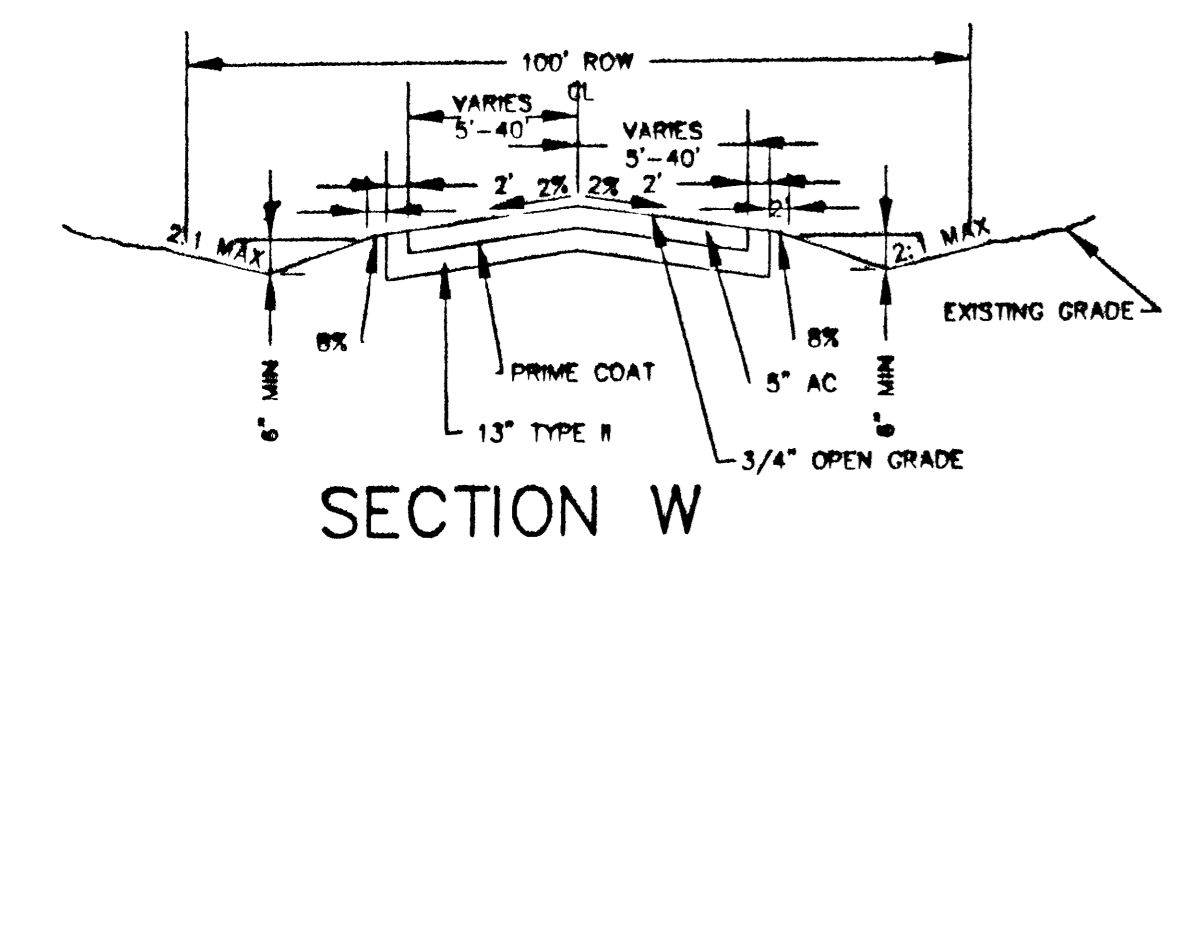
PUBLIC STORM DRAIN PROFILE INTERSECTION AZURE & ALPINE RIDGE WAY

LINE TABLES

No.	BEARING	DISTANCE	No.	BEARING	DISTANCE
L1	S00°52'22"E	13.50	L28	N89°03'46"E	20.00
L2	S00°21'43"E	30.00	L29	N89°01'12"E	20.00
L3	S00°26'21"E	28.78	L30	N00°58'48"W	20.00
L4	S89°33'37"W	20.00	L31	S00°58'48"E	5.00
L5	N89°33'37"E	20.00	L32	S00°58'48"E	20.00
L6	N89°33'37"E	10.00	L33	N00°26'31"W	16.54
L7	S00°28'40"E	6.95	L34	N00°26'31"W	17.01
L8	S00°28'40"E	27.61	L35	N89°01'12"E	20.00
L9	S00°28'15"E	6.95	L36	N89°01'12"E	20.00
L10	N00°28'15"W	24.53	L37	N00°28'40"W	20.00
L11	N00°28'15"W	23.03	L38	N55°27'10"E	20.00
L12	N00°28'40"W	16.87	L39	N89°24'46"W	20.00
L13	S56°21'09"E	45.50	L40	S60°24'46"E	63.50
L14	N58°40'42"E	20.00	L41	S58°27'10"W	63.50
L15	N58°40'42"E	63.50	L42	N00°28'40"W	21.04
L16	N89°31'45"E	20.00	L43	N00°58'14"W	25.50
L17	N89°31'45"E	20.00	L44	S00°59'06"E	5.00
L18	N89°31'45"E	20.00	L45	S00°59'06"E	20.00
L19	N89°31'45"E	20.00	L46	N00°59'06"W	5.00
L20	N89°31'45"E	20.00	L47	N00°26'31"W	15.50
L21	N89°31'45"E	20.00	L48	N89°00'54"E	52.70
L22	S89°31'45"W	20.00	L49	N89°00'54"E	53.03
L23	S89°31'45"W	5.00	L50	S89°33'37"W	28.63
L24	S89°34'02"W	20.00	L51	S89°33'37"W	48.63
L25	N89°34'02"E	20.00	L52	N00°21'43"W	30.00
L26	N89°34'02"E	5.00	L53	N00°21'43"W	30.00
L27	N89°03'46"E	20.00			

CURVE TABLES

No.	RADIUS	DELTA	LENGTH	TANGENT	No.	RADIUS	DELTA	LENGTH	TANGENT
C1	45.50	168°17'52"	133.52	437.72	C23	19.50	46°11'13"	15.72	8.37
C2	20.00	58°12'58"	20.32	11.14	C24	20.00	89°29'44"	31.24	19.82
C3	20.00	62°44'27"	21.90	12.19	C25	15.00	89°32'01"	23.44	14.89
C4	20.00	40°14'20"	14.05	7.33	C26	15.00	90°27'59"	23.69	13.12
C5	45.50	117°32'34"	93.34	75.04	C27	15.00	90°30'16"	23.69	13.12
C6	45.50	102°40'04"	81.53	56.86	C28	15.00	89°29'44"	23.43	14.87
C7	45.50	62°46'09"	49.85	27.76	C29	45.50	284°43'18"	226.10	---
C8	45.50	282°58'47"	224.72	---	C30	20.00	89°29'27"	31.24	19.82
C9	45.50	86°29'10"	68.68	42.79	C31	20.00	90°30'07"	31.59	20.18
C10	45.50	55°52'29"	44.37	24.13	C32	20.00	89°27'35"	31.61	20.18
C11	45.50	59°39'52"	46.98	25.82	C33	20.00	90°32'25"	31.60	20.19
C12	45.50	83°12'16"	66.07	40.40	C34	15.00	90°32'50"	23.71	15.14
C13	20.00	52°21'39"	18.28	9.83	C35	15.00	89°27'35"	23.42	14.86
C14	45.50	52°51'54"	41.98	22.62	C36	20.00	90°32'43"	31.61	20.18
C15	45.50	89°29'44"	71.02	45.10	C37	20.00	89°27'17"	31.23	19.81
C16	45.50	90°30'16"	71.87	45.90	C38	14.50	81°05'51"	15.46	8.56
C17	45.50	51°51'23"	41.18	22.12	C39	45.50	132°33'46"	105.27	103.56
C18	45.50	82°23'15"	63.43	39.82	C40	45.50	108°43'07"	86.34	63.46
C19	45.50	59°58'23"	43.63	26.26	C41	45.50	281°16'54"	191.61	---
C20	45.50	58°53'53"	46.77	25.69	C42	30.00	89°24'39"	46.82	29.69
C21	45.50	83°28'05"	66.28	40.59	C43	45.50	52°21'39"	41.58	22.37
C22	45.50	46°41'38"	37.08	19.64	C44	45.50	90°00'00"	71.47	43.90



FILE NAME: 010121IMP.DWG  
VIEW NAME: S1  
35930

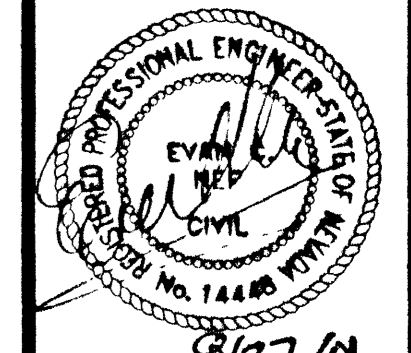
STANDARD FLOODWALL - TYPE II

7'	7'1"	7'2"	7'1"	7'	7'	7'	7'	7'
5' - 0"	5'	1' - 0"	4' - 0"	3' - 0"	4' - 0"	1' - 0"	#4 @ 18" O.C.	#5 @ 18" O.C.
3' - 0"	6'	10'	2' - 0"	1' - 6"	2' - 2"	1' - 2"	#4 @ 24" O.C.	#4 @ 24" O.C.

D.R. HORTON INC.  
6845 ESCONDIDO, BUILD 6, SUITE 105  
LAS VEGAS, NEVADA 89119  
(702) 435-4888

CONSTITUTION ESTATES

DRAWN BY: RCV  
DESIGNED BY: RCV  
CHECKED BY: EN  
PROJECT NO: 010123  
SCALE: NO SCALE



SHEET D3  
28 OF 28 SHEETS  
DRAWING NO. 1074-4686

DETAIL SHEET

REVISION BY DATE