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DRAINAGE SUMMARY

⊗ " DENOTES ITEM(S) TO BE PAID FOR ON BASIS OF
PLAN QUANTITIES IN ACCORDANCE WITH CURRENT
ROAD AND BRIDGE SPECIFICATIONS."

DESIGN FEATURES RELATING TO CONSTRUCTION OR
TO REGULATION AND CONTROL OF TRAFFIC MAY BE
SUBJECT TO CHANGE AS DEEMED NECESSARY BY
THE DEPARTMENT.

REVISED	FHWA REGION	STATE	FEDERAL AID PROJECT	ROUTE	STATE PROJECT	SHEET NO.
1-27-94	3	VA		11	0011-080-F05, C-502 0011-080-105, RW-202	2H

STATION	COVER ON PIPES FT.	CONCRETE PIPE									ENDWALLS	MANHOLES		DRAINAGE DITCH	REMARKS
		15" L.F.	18" L.F.	21" L.F.	24" L.F.	27" L.F.	30" L.F.	36" L.F.	42" L.F.	ELLIPTICAL 45" X 29" L.F.	CLASS A3 CONCRETE C.Y.	MH-1 or MH-2 (FT.)	STD. MH-1 FR. & COVER EA.	PG-5 S.Y. ⊗	
SHEET 3															
269+85 LT.	4.0				86										
270+65 LT.	3.6				76										
272+36 LT. & RT.	3.2		78												
272+36 RT.											4	1			HEIGHT DOES NOT INCLUDE FRAME & COVER
275+00 LT.	5.3	119													
272+24 RT.	2.9		26												
272+79 RT.	1.6	6													
273+15 RT.	2.4	159													
SHEET 4															
276+73 LT.	5		147												
278+36 LT.	7							182							
280+05 LT.	7							158							
281+25 LT.	7							70							
281+56 LT.	8				18						11.78	1			IS-1 REQ'D SL-1 REQ'D
281+97 LT.	7								88						
282+70 LT.	6.5								197						
275+67 RT.	2.9	74													
SHEET 5															
284+38 LT. & RT.	9.0	60													
285+41 RT.	7.3								208						
287+59 LT.	7.9								233						
291+00 LT.	6								394						
SHEET 6															
292+72 LT. & RT.	4	66													
293+37 LT.	5.5														
294+00 LT. & RT.	6.5								127						
294+00 RT.	7								66						
296+82 RT.	2.6						227		40						MITER TO CONFORM TO SLOPE
298+44 RT.	3						188								
295+67 LT.	5.0							62							RCP WITH ENDWALL EW-1
295+98 LT.											5.2	1			
296+02 LT.	8.0	20													
295+89 RT.	9.0	40													
294+50 RT.													85.1		
296+39 LT.	5.3						82								
297+18 LT.	5.0						75								
297+90 LT.	3.3						75								
298+47 LT.	1.0						40								ENDWALL EW-1 REQ'D
294+35 RT.	2.4	70													
294+35 LT.	2.4	70													
295+38 LT.										2.947					EW-1
298+65 LT.										2.067					EW-1
SHEET 7															
301+53 RT.	2.6	15"	18"	21"	24"	27"	30"	36"	42"						
304+93 RT.	1.1						425								
299+40 RT.	3.3		12			255									
306+20 LT. & RT.	2.6		74												
301+77 RT.	1.3		17												
SHEET 8															
307+36 RT.	4.0			227											
311+22 RT.	3.6		225												
313+68 RT.	3.4	265													
309+97 RT.	3.1		40												
SHEET 9															
316+25 RT.	2.0	250													
SHEET 10															
296+22 RT.	2.0				8					160					DOUBLE LINE RCP
TOTAL															
		1199	619	227	188	255	1112	472	1353	160	5.014	21	3	85.1	

DATE _____ BY _____
SUPERVISED BY LARRY MOORE
DESIGNED BY DRAPER ADEN ASSOC.
PLAN NO. _____
SURVEYED _____ PLOTTED _____
ALIGNED _____ CHECKED _____
NOTED _____ RTOP WAY CHECKED _____