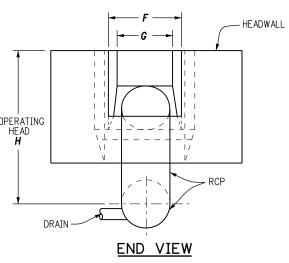
 −		L = LENGTH												
A											/HINGE _ TRASH GUARD			
											INLET OR			
												DUTLET LOWLINE LEVATION		
RCP (TYPICAL FOR INLET OR OUTLET)													 OPER/	
													HEA HEA	
							1	\rightarrow						
$6" \rightarrow 4 \rightarrow 3" CLEAR \rightarrow 4$		<u> </u>	HIRIN.	12" MI	N.			K	///					
ELEVATION VIEW	01		<u> </u>	(Ŧ,	. 162			ABLE.SEE TH	E PLANS FOR GLES 01 AND 02.	<u> </u>	
12" OR AS SHOWN ON THE PLANS I														
	PIPE DIAMETER		DIMENSIONS					PIPE DIAMETER	CONCRETE	REINFORCED				
							_					STEEL		
	{	IN.	A	B	С	E	F	G		IN.	CU. YDS.	LBS.		
	<u> </u>	12	2'-6"	1'-6''	0'-9''	1'-6"	2'-0''	1'-6''		12	0.62	55		
		18	3'-9"	2'-0''	1'-2"	2'-3''	3'-0''	2'-1"		18	1.17	88		
#4 @ 12" CENTERS		24	5'-0"	2'-6"	1'-6''	3'-0"	4'-0''	2'-8"		24	1.92 2.72	203		
E - 3" CLR. (TYP.)		30	6'-3"	3'-0''	1'-11''	3'-9"	5'-0''	3'-3"		36	3.74	203		
		36	7'-6"	3'-6"	2'-3"	4'-6''	6'-0''	3'-10"				ANTITIES		
<u>PLAN VIEW</u>			<u>HE.</u>	ADWAL	L DIM	ENSION	<u>15</u>	17		QUANTITI	ES FOR ONE H	HEADWALL		
		HEADWALL									DUCTION FOR	PIPE.		
HINGES 2"	417.0							2" ×	¹ ⁄4" × 6" FLA <u> </u>					
	1 ¹ /2''			- ¾" x 14" WITH NUT	BOLT T AND TWO				— 74" DIA. BI				シᠮ᠆ᠯᢁ	
	3"	╶┠╌╌╌╴		WASHERS		'	$1 \mid \nabla$	XII)	∱ 1''	1¾" 		DITCH LINE		
	│ <u>*</u> †			∛₄" × 10" PIPE SLEEV	۲ <u>۲</u>		↓						Πv	
ALL INTERSECTIONS (TYP.)			• • • (STD. PIPE)	L	Ľ	FR/	AME / 7/8	" INSIDE DIA	Α.	SEE	HE PLANS FOR		
FOR 12", 18" AND 24" PIPES		FRAME					→ 1½"				LENG SIPHC	H OF 6" DIA. N DRAIN	、 八	
24" PIPES /	1	HINGE ASSE	MBLY					HIN	<u>IGE</u>			1		
					ND	. OF			WETCHT		TO SI	JIT	╶╫╶╎─╟	
M/2				BAR A BRACE S		ACES	DIMENS		WEIGHT		FLANGE			
M/3			INCHES 12	3/8" × 2		АСН Ј 1 1'-0	K '' 1'-6'	M ' 2'-6''	LBS. 35.1	(ΔΓ	CONCRETE BA PROX.0.3 CU.	SE YDS.)		
			12	78 × 2		1 1'-7			74.4					
			24	78 ^ 2		1 2'-2			120.5			-	12"	
			30	3%" x 2		2 2'-9			235.9				ÉLE	
TRASH GUARD DETAILS			36	3%" x 2		2 3'-4			317.6					
		 <u>T</u>	RASH			NSION	<u>S AND</u>	QUANT	ITIES					
Computer File Information		Sheet Revisions	Col	orado	Depar	tment	of Trar	sportat	ion	7		т		
Creation Date: 07/31/19	Date:	Comments		Colorado Department of Transportation 2829 West Howard Place CDDT HQ, 3rd Floor Denver, CD 80204 Phone: 303-757-9021 FAX: 303-757							NVE	ΚI		
	-X) -X)		- ; (SIPI	HO		
Detailer Initials: LTA	-X)					Phone: 303-757-9021 FAX: 303-757-9868 Project Development Branch JBK						Issued by the Project Development		
CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English 🕞	-X)					evelop					sueu by the	= FIOJECT DEVE	sopment	



GENERAL NOTES

- 1. SIPHON DRAIN, VALVE AND VALVE BOX, AND TRASH GUARDS ARE TO BE PROVIDED ONLY WHEN CALLED FOR ON THE PLANS.
- 2. CONCRETE SHALL BE CLASS B.
- 3. ALL EXPOSED CONCRETE CORNERS SHALL BE CHAMFERED $\frac{3}{4}$ IN.
- 4. THE LOCATION, SIZE, PIPE MATERIAL AND GOVERNING DIMENSIONS OF SIPHONS WILL BE SHOWN ON THE PLANS.
- 5. TO DETERMINE WALL THICKNESS OR CLASS FOR SIPHON PIPE, SEE APPROPRIATE TABLES ON STANDARD PLAN M-603-2.
- 6. COST OF JOINT SEALERS, GASKETS, FITTINGS AND CONNECTIONS SHALL BE INCLUDED IN THE BID PRICE FOR SIPHON PIPE.
- 7. TRASH GUARDS AND APPURTENANCES SHALL BE GALVANIZED IN CONFORMANCE WITH AASHTO M 111.

_ ADJUSTABLE CAST IRON VALVE BOX AND BASE. (MIN. $5^{1}/_{2}$ " I.D.)

