

REV. DATE: MAR 2022

SURVEY NO. FINISHED PLANS. REVISIONS. LOCATION. DATE.

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

NOTE:
THE ZEROS IN PARENTHESES (0, 0.0 & 0.000) INDICATE THE DIMENSIONAL PRECISION FOR THAT COLUMN

NOTE:
FOR PIPE CULVERT PLACEMENT SEE STANDARD DRAWINGS C-13.10 AND C-13.15

NOTE:
PIPE OPTIONS SELECTED ARE THOSE REQUIRED TO MEET MINIMUM SERVICE LIFE. ALLOWABLE PIPE OPTIONS ARE INDICATED WITH THE LETTER 'X' IN THE SPACE. BLANK SPACES ARE NOT ALLOWABLE ALTERNATES.

- CSP - CORRUGATED STEEL PIPE
- CAP - CORRUGATED ALUMINUM PIPE
- BSP - BLACK STEEL PIPE
- CHDPEP - CORRUGATED HIGH-DENSITY POLYETHYLENE PIPE
- CPPP - CORRUGATED POLYPROPYLENE PIPE

NOTE:
PIPE OPTIONS SELECTED ARE THOSE REQUIRED TO MEET MINIMUM SERVICE LIFE. ALLOWABLE PIPE OPTIONS ARE INDICATED WITH THE LETTER 'X' IN THE SPACE. BLANK SPACES ARE NOT ALLOWABLE ALTERNATES.

Station	Plan Reference Number	Controlling Fill Height Range	DESCRIPTION			CSP		CAP	BSP
			In.	Ft.	Degree	In.	Coating	In.	In.
	C								
	S								
	C								
	S								
	C								
	S								
	C								
	S								
	C								
	S								
	C								
	S								
	C								
	S								
	C								
	S								
	C								
	S								
	C								
	S								
Sheet Total									

Station	Plan Reference Number	Controlling Fill Height Range	DESCRIPTION			CSP		CAP	BSP
			In.	Ft.	Degree	In.	Coating	In.	In.
	C								
	S								
	C								
	S								
	C								
	S								
	C								
	S								
	C								
	S								
	C								
	S								
	C								
	S								
	C								
	S								
	C								
	S								
	C								
	S								
Sheet Total									

RANGE NO.	1	2	3	4	5	6	7	8	9	10	11	12	
FILL	>	1	3	5	8	11	15	20	25	30	40	55	70
HEIGHT (Ft.)	≤	3	5	8	11	15	20	25	30	40	55	70	90

SHOULD FIELD CONDITIONS VARY FROM THE RANGE INDICATED, CONTACT DESIGN FOR RE-EVALUATION OF PIPE DESIGN REQUIREMENTS.

A		D	
2 3/4 x 1/2		6 x 2	
B		E	
3 x 1		3 x 1 or 9 x 2 1/2	
C			
9 x 2 1/2			

DESIGN NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION ROADWAY DESIGN SECTION
DRAWN		
CHECKED		
TEAM LEADER		NEW PIPE SLEEVE SUMMARY SHEET
ROUTE	LOCATION	SHEET OF
TRACS NO.		OF

NORMAL.TBL