

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.				

SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE

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
- RCP - REINFORCED CONCRETE PIPE
- NRC - NON-REINFORCED CONCRETE PIPE
- NRCPCP - NON-REINFORCED CAST-IN-PLACE CONCRETE PIPE
- CHDPEP - CORRUGATED HIGH-DENSITY POLYETHYLENE PIPE

Station	Plan Reference Number	Controlling Fill Height Range	Size, Corrugated	Size, Smooth	Length (0)	Skew (0)	Degree	CSP			CAP			RCP			END TREATMENT			QUANTITIES			REMARKS													
								Corrugation	Wall Thickness (0.000)	Coating	In.	Class	Non-Trench	Trench	Minimum Wall Thickness	AASHTO M-294 Type C	AASHTO M-294 Type S	Detail	Size, (In.) Manhole	Standard or Detail	S-Single / D-Double	Location		H (0.0)	L Wing (0.0)	L 18" Slotted Drain (0)	L 24" Slotted Drain (0)	Type	Elevation (0.00)	Grate	Depth	Inlet Depression	Pipe Excavation (0)	Pipe Backfill (0)	Drainage Excavation (0)	Berm/Dike Embankment (0)
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.

<input checked="" type="checkbox"/> A	2 2/3 x 1/2	D	6 x 2
B	3 x 1	E	3 x 1 or 9 x 2 1/2
C	9 x 2 1/2		

DESIGN	NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SECTION
DRAWN			
CHECKED			
TEAM LEADER			
NEW PIPE SUMMARY SHEET			
ROUTE	LOCATION		SHEET OF
TRACS NO.			OF

NORMAL - TBL