

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
NRCP - NON-REINFORCED CONCRETE PIPE
NRCPCP - NON-REINFORCED CAST-IN-PLACE CONCRETE PIPE
CHDPEPP - CORRUGATED HIGH-DENSITY POLYETHYLENE PLASTIC PIPE

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

Station	Plan Reference Number	Controlling Fill Height Range	Size, Corrugated	Size, Smooth	Length (0)	Skew (0)	DESCRIPTION				CSP			CAP			RCP			END TREATMENT			QUANTITIES		REMARKS								
							In.	In.	Ft.	Degree	In.	Coating	In.			In.														Cubic Yard			
							Corrugation	Zinc	Bituminous Coated Zinc	Aluminum	Bituminous Coated Aluminum	Corrugation	Wall Thickness (0.000)	Uncoated	Bituminous Coated	Class - Non-Trench	Class - Trench	Class	Minimum Wall Thickness (0)	AASHTO M-294 Type C	AASHTO M-294 Type S	C-13.20 & C-13.25	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
Sheet Total																																	

REV. DATE: 05/03/2010

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"/> PIPE CORRUGATION	A	2 3/4 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			
ROUTE			LOCATION
TRACS NO.			SHEET OF