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

DESCRIPTION										CSP						CAP			BSP			CHDPEP
					In.	Ft.	Degree			In.	Coating					In.			In.			
Station	Plan Reference Number (PS)	◒ Controlling Fill Height Range	C-Corrugated / S-Smooth	Size	Length (0)	Skew (0)	C-16.40 Irrigation Sleeve Detail	◪ Corrugation	Wall Thickness (0.000)	Zinc	Bituminous Coated Zinc	Aluminum	Bit. Coated Aluminum	◪ Corrugation	Wall Thickness (0.000)	Uncoated	Bituminous Coated	Size (0)	Wall Thickness (0.000)	AASHTO M-294 Type C	AASHTO M-294 Type S	
			C																			
			S																			
			C																			
			S																			
Sheet Total																						

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.

DESCRIPTION										CSP						CAP			BSP			CHDPEP
					In.	Ft.	Degree			In.	Coating					In.			In.			
Station	Plan Reference Number (PS)	◒ Controlling Fill Height Range	C-Corrugated / S-Smooth	Size	Length (0)	Skew (0)	C-16.40 Irrigation Sleeve Detail	◪ Corrugation	Wall Thickness (0.000)	Zinc	Bituminous Coated Zinc	Aluminum	Bit. Coated Aluminum	◪ Corrugation	Wall Thickness (0.000)	Uncoated	Bituminous Coated	Size (0)	Wall Thickness (0.000)	AASHTO M-294 Type C	AASHTO M-294 Type S	
			C																			
			S																			
			C																			
			S																			
Sheet Total																						

FILL HEIGHT RANGE TABLE (Ft.)

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.

◪ PIPE CORRUGATION

A	2⅔x½	D	6x2
B	3x1	E	3x1 or 9x2½
C	9x2½		

	NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SECTION
DESIGN			
DRAWN			
CHECKED			
TEAM LEADER			PIPE SLEEVE SUMMARY SHEET &
ROUTE	LOCATION		

SHEET ___ OF ___

TRACS NO.

REV. DATE: 05/03/2010

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

NORMAL.TBL