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.

CHDPEP

DESCRIPTION										CSP			CAP		BSP		
				In.	Ft.	Degree				In.	Coating		In.		In.		
Station	Plan Reference Number (FS)	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
			C														
			S														
			C														
			S														
Sheet Total																	

DESCRIPTION										CSP			CAP		BSP		
				In.	Ft.	Degree				In.	Coating		In.		In.		
Station	Plan Reference Number (FS)	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
			C														
			S														
			C														
			S														
Sheet Total																	

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

CHDPEP

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
DESIGN		
DRAWN		
CHECKED		
TEAM LEADER		
ROUTE	LOCATION	

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
ROADWAY DESIGN SECTION

PIPE SLEEVE SUMMARY SHEET

SHEET ___ OF ___

TRACS NO.

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

REV. DATE: 05/03/2010

NORMAL.TBL