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	Bituminous 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	
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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	Bituminous 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	
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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		

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
ROADWAY DESIGN SECTION

NEW PIPE SLEEVE
SUMMARY SHEET

ROUTE | LOCATION

SHEET OF

TRACS NO.

___ OF ___

NORMAL.TBL

REV. DATE: 05/03/2010

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