F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

REV. DATE: 05/03/2010

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.

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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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.

DESCRIPTION									CSP						CAP				BSP		CHDPEP	
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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	$2\frac{2}{3} \times \frac{1}{2}$	D	6x2
B	3x1	E	3x1 or $9 \times 2\frac{1}{2}$
C	$9 \times 2\frac{1}{2}$		

	NAME	DATE
DESIGN		
DRAWN		
CHECKED		
TEAM LEADER		

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION
ROADWAY DESIGN SECTION

NEW PIPE SLEEVE SUMMARY SHEET

ROUTE
LOCATION
SHEET OF

TRACS NO.

___ OF ___

NORMAL.TBL

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