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

NOTE:
THE ZEROS IN PARENTHESIS (0, 0.0 & 0.00) IN THE HEADING OF SOME OF THE COLUMNS IS THE PRECISION OF THE DIMENSION 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.
SHADED PIPE OPTION FIELDS ARE NOT ALLOWABLE ALTERNATES.

CHDPEP

DESCRIPTION									CSP			CAP		BSP	
				In.	Ft.	Degree			In.	Coating		In.		In.	
Location, Station	Plan Ref Number	◒ Controlling Fill Height Range	C-Corrugated / S-Smooth	Size	Length (0)	Skew (0)	C-16.40 Irrigation Sleeve Detail	◪ Corrugation	Wall Thickness (0.00)	Zinc	Bituminous Coated Aluminum	Bit. Coated Aluminum	◪ Corrugation	Wall Thickness (0.00)	Uncoated Bituminous Coated	Size (0)	Wall Thickness (0.00)	AASHTO M-294 Type C	AASHTO M-294 Type S
			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.
SHADED PIPE OPTION FIELDS ARE NOT ALLOWABLE ALTERNATES.

CHDPEP

DESCRIPTION									CSP			CAP		BSP	
				In.	Ft.	Degree			In.	Coating		In.		In.	
Location, Station	Plan Ref Number	◒ Controlling Fill Height Range	C-Corrugated / S-Smooth	Size	Length (0)	Skew (0)	C-16.40 Irrigation Sleeve Detail	◪ Corrugation	Wall Thickness (0.00)	Zinc	Bituminous Coated Aluminum	Bit. Coated Aluminum	◪ Corrugation	Wall Thickness (0.00)	Uncoated Bituminous Coated	Size (0)	Wall Thickness (0.00)	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
DESIGN		
DRAWN		
CHECKED		
TEAM LEADER		

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
ROADWAY DESIGN SECTION

PIPE SLEEVE SUMMARY SHEET

ROUTE | LOCATION

SHEET OF

TRACS NO.

___ OF ___

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

REV. DATE: 09-10-2004