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
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.

CSP - CORRUGATED STEEL PIPE
CAP - CORRUGATED ALUMINUM PIPE
RCP - REINFORCED CONCRETE PIPE
NRCP - NON-REINFORCED CONCRETE PIPE
NRCIPCP - NON-REINFORCED CAST-IN-PLACE CONCRETE PIPE
CHDPEP - CORRUGATED HIGH DENSTIY POLYETHYLENE PIPE

DESCRIPTION							CSP											CAP				RCP			NRCP	NRCIPCP	CHDPEP	END TREATMENT																		QUANTITIES				
			In.	In.	Ft.	Degree	In.	Coating										In.							In.			Each																		Cubic Yard				
																												Catch basin, Manhole, Headwall & Junction Structure																					
																											End Section	Ea					Ft.				Grate												
																																						Ft.												
Station	Plan Reference Number	Controlling Fill Height Range	Size, Corrugated	Size, Smooth	Length (0)	Skew (0)	Corrugation	Wall Thickness (0.00)	Zinc	Bituminous Coated Zinc	Aluminum	Bituminous Coated Aluminum	Corrugation	Wall Thickness (0.00)	Uncoated	Bituminous Coated	Class - Non Trench	Class - Trench	Class	Minimum Wall Thickness (0)	AASHTO M-294 Type C	AASHTO M-294 Type S	C-13.20 & C-13.25	Detail _____	Size, (in.) Manhole	Standard or Detail _____	S-Single / D-Double	Location	H (0.0)	L Wing (0.0)	L 18" Slotted Drn (0)	L 24" Slotted Drn (0)	Type	Elevation (0.00)	Depth	L (0.0)	Inlet Depression C-15.70	Pipe Excavation (0)	Pipe Back-fill (0) C-13.15	Drainage Excavation (0)	Berm/Dike Embankment (0)	REMARKS
_____	___	_____	_____	_____	___	_____	-	___	-	-	-	-	-	___	-	-	___	___	-	___	-	-	__	__	___	_____	-	_____	_____	___	___	___	_____	___	___	___	___	___	___	___	_____
_____	___	_____	_____	_____	___	_____	-	___	-	-	-	-	-	___	-	-	___	___	-	___	-	-	__	__	___	_____	-	_____	_____	___	___	___	_____	___	___	___	___	___	___	___	_____
_____	___	_____	_____	_____	___	_____	-	___	-	-	-	-	-	___	-	-	___	___	-	___	-	-	__	__	___	_____	-	_____	_____	___	___	___	_____	___	___	___	___	___	___	___	_____
_____	___	_____	_____	_____	___	_____	-	___	-	-	-	-	-	___	-	-	___	___	-	___	-	-	__	__	___	_____	-	_____	_____	___	___	___	_____	___	___	___	___	___	___	___	_____
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

_____

NEW PIPE SUMMARY SHEET

ROUTE _____ LOCATION _____

SHEET ___ OF ___

TRACS NO. _____ _____ ____ OF ____

REV. DATE: 09-13-2004

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