REV. DATE: 09-10-2004

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

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.

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

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

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DESCRIPTION							CSP						CAP				RCP		NRCP	NRCIPCP	CHDPEP	
Station	Plan Reference Number	◓ Controlling Fill Height Range	Size, Corrugated (In.)	Size, Smooth (In.)	Length (0) (Ft.)	Skew (0) (Degree)	◪ Corrugation	Wall Thickness (0.00) (In.)	Coating: Zinc	Coating: Bituminous Coated Zinc	Coating: Aluminum	Coating: Bituminous Coated Aluminum	◪ Corrugation	Wall Thickness (0.00) (In.)	Uncoated	Bituminous Coated	Class - Non Trench	Class - Trench	Class	Minimum Wall Thickness (0) (In.)	AASHTO M-294 Type C	AASHTO M-294 Type S
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Sheet Total																						

END TREATMENT													
End Section (Each): C-13.20 & C-13.25	End Section (Each): Detail ______	Catch Basin, Manhole, Headwall & Junction Structure: Size, (In.) Manhole	Standard or Detail ______	S-Single / D-Double (Ea)	Location	H (0.0) (Ft.)	L Wing (0.0) (Ft.)	L 18" Slotted Drain (0) (Ft.)	L 24" Slotted Drain (0) (Ft.)	Grate: Type	Grate: Elevation (0.00) (Ft.)	Inlet Depression C-15.70: Depth (In.)	Inlet Depression C-15.70: L (0.0) (Ft.)
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QUANTITIES (Cubic Yard)				
Pipe Excavation (0)	Pipe Backfill (0) C-13.15	Drainage Excavation (0)	Berm/Dike Embankment (0)	REMARKS
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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	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SECTION
DESIGN	___________	_____	~~NEW PIPE SUMMARY SHEET &~~
DRAWN	___________	_____	___________________________
CHECKED	___________	_____	___________________________
TEAM LEADER	___________	_____	
___________	___________	_____	
___________	___________	_____	

ROUTE ________ LOCATION ______________________________________

SHEET ___ OF ___

TRACS NO. ___________ ______________ ___ OF ___