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

CSP - CORRUGATED STEEL PIPE

DESCRIPTION												CSP									END TREATMENT														QUANTITIES					
				In.	Ft.	Degree	Each	Ft.				Ft.					In.				Each														Cubic Yard					
								Remove Existing Pipe				Extend									End Section C-13.25																		
																										Catch Basin, Manhole, Headwall & Junction Structure														
																											Ft.			Grate									
																														Ft.									
																																Inlet Depression C-15.70							
																																	In.	Ft.						
Station	Plan Reference Number	Controlling Fill Height Range	Size	Length In Place (0.0)	Skew (0)	Remove & Salvage End Section	Remove Headwall	Left (0.0)	Right (0.0)	Left (0)	Right (0)	Corrugation	Wall Thickness (0.00)	Zinc	Aluminum	Bituminous	Reset Salvaged End Section	New	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)	Pipe Excavation (0)	Pipe Backfill (0) C-13.15	Drainage Excavation (0)	Berm Embankment (0)	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		

NOTE:
FOR PIPE CULVERT PLACEMENT SEE STANDARD DRAWINGS C-13.10 AND C-13.15

NOTE:
THE ZEROS IN PARENTHESIS (0, 0.0 & 0.000) IN THE HEADING OF SOME OF THE COLUMNS IS THE PRECISION OF THE DIMENSION FOR THAT COLUMN.

REV. DATE: 09-10-2004

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

	NAME	DATE
DESIGN	_____	_____
DRAWN	_____	_____
CHECKED	_____	_____
TEAM LEADER	_____	_____
_____	_____	_____
_____	_____	_____

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
ROADWAY DESIGN SECTION

CSP PIPE EXT SUMMARY SHEET
& _____

ROUTE _____ LOCATION _____

SHEET ___ OF ___

TRACS NO. _____ _____ ____ OF ____

10/14/2004 d:\Summary Sheets\sm4cst.dgn