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			Catch Basin, Manhole, Headwall & Junction Structure																									
																													C-13.25																													
Station	Plan Reference Number (PRC)	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 (0.000)	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 Drain (0)	L 24" Slotted Drain (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 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.

	NAME	DATE
DESIGN		
DRAWN		
CHECKED		
TEAM LEADER		

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
ROADWAY DESIGN SECTION

NEW CORRUGATED STEEL PIPE EXTENSIONS SUMMARY SHEET

ROUTE | LOCATION

SHEET ___ OF ___

TRACS NO.

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

REV. DATE: 05/03/2010

NORMAL.TBL

V:\ROADWAY\USERS\p0026\ 12:34:22 PM 05/11/2010 V:\Roadway\Dev\seed_files\Summary\sm4csp.dgn