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						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 (0.000)	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)	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 PARENTHESES (0, 0.0 & 0.000) INDICATE
THE DIMENSIONAL PRECISION FOR THAT COLUMN

	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 ___

REV. DATE: 05/03/2010

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

NORMAL.TBL