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

CAP - CORRUGATED ALUMINUM PIPE

DESCRIPTION												CAP							END TREATMENT															QUANTITIES					REMARKS
				In.	Ft.	Degree	Each	Ft.				Ft.			In.				Each					Catch Basin, Manhole, Headwall & Junction Structure									Cubic Yard					
								Remove Existing Pipe				Extend							End Section																				
																			C-13.25							Ft.				Grate								
																														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)	Uncoated	Bituminous Coated	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)	
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	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SECTION
DESIGN			
DRAWN			
CHECKED			CAP PIPE EXT SUMMARY SHEET &
TEAM LEADER			
ROUTE	LOCATION		SHEET OF
TRACS NO.			___ OF ___

REV. DATE: 05/03/2010

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

NORMAL.TBL

V:\ROADWAY\USERS\p0026\ 12:32:51 PM 05/17/2010 V:\Roadway\Dev\seed_files\Summary\sm3cat.dgn