

DEPTH	NOTE	1		CHANGING	26-98: MODIFIED DRAWING BY SIZE STRUCTURE FROM 7' X 7' TO	
RUCTURE IS 28.00'.					2 . 7-01: CHANGED ITEM NUMBERS IN NOTE (1) ADDED MAXIMUM DEPTH	
INSIONS		FOR DESIGN		NOTE. REV. 7-29	9-02: CHANGED ASTM	
AMETER CUT-OUT	BOX SECTION MINIMUM	USE ONLY MANHOLE MINIMUM		REV. 9-1	ATION IN GENERAL NOTE (B) 1-02: CHANGED REINFORCING STEEL	
HOLES INCHES)	HEIGHTS (INCHES)	DESIGN DEPTH (FEET)			1-12: REVISED MANHOLE FOR	
25	55	4.19		DESIGN SF	CE WITH AASHTO LRFD BRIDGE PECIFICATIONS, 4TH EDITION WITH . REVISED REINFORCING, GENERAL	
32 39	62 69	4.73			EGEND AND ADDITIONAL MISC.	
46	76	5.81				
53	83	6.35				
60	90	6.90				
INFORCED CONCRETE PIPE WITH WALL						
LS REQUIRE GASKET. SEE STANDARD						
STRUCTURES TO BE FORMED IN ORDER HOLE. SCORED OR ETCHED HOLES FT UNCUT WILL NOT BE PERMITTED.						
GENERAL NOTES						
CAST-IN-PLACE 5'-2" X 5'-2" NO. 3 CONCRETE MANHOLES AND ALL PRECAST 5'-2" HOLES. SEE STANDARD DRAWING D-CB-99 FOR ADDITIONAL CONSTRUCTION NOTES &						
DM A MINIMUM OF O INCHES TO A MAXIMUM OF 24 INCHES AS LONG AS 25⅔ INCHES FOR HAS THE OPTION OF USING BRICK OR STANDARD PRECAST CONCRETE RISER FALL BE LIMITED TO 6 INCHES. IF THIS DIMENSION EXCEEDS 6 INCHES, PRECAST BE USED AS SHOWN ON STANDARD DRAWING D-RF-1.						
NIMUM HORIZONTAL REINFORCING AT THE TOP OF MANHOLE WALLS. SEE ADDITIONAL CONTRACTOR OF CONTRACTOR AND STEEL PLACEMENT ABOVE PIPE OPENINGS.						
L BE CONSTRUCTED IN ACCORDANCE WITH STANDARD SPECIFICATIONS, SECTION 611 INLESS SUPERSEDED BY THIS DRAWING. THE CONTRACTOR MAY WITH PERMISSION FROM CAST MANHOLES FOR CAST-IN-PLACE MANHOLES PROVIDED THAT ALL PRECAST JRRENT EDITION) UNLESS SUPERSEDED BY THIS DRAWING.						
PERTIES ARE REQUIRED FOR BOTH CAST-IN-PLACE AND PRECAST STRUCTURES:						
INDS PER SOUARE INCH AT 28 DAYS M A615, $F_{\rm Y}$ = 60,000 POUNDS PER SOUARE INCH INSTALLED AS DETAILED ON THIS DRAWING.						
ARE DAMAGED DURING SHIPMENT OR INSTALLATION WILL BE REJECTED. IT SHALL TE CONTRACTOR TO REPLACE DAMAGED MANHOLE UNITS AT HIS OWN EXPENSE.						
ATION OF LIFTING DEVICES SHALL BE THE RESPONSIBILITY OF THE FABRICATOR.						
ALL LIFTING DEVICE HOLES WITH GROUT AND PLACE A MINIMUM OF ONE (1) INCH OF THESE DEVICES ON BOTH TOP AND BOTTOM SURFACES.						
MAY BE ACCEPTABLE. SEE STANDARD DRAWING D-CB-99 FOR ADDITIONAL DETAILS.						
TABULATION FOR PIPE INLET AND OUTLET ELEVATIONS. IF NEEDED, INVERT AS DIRECTED BY THE ENGINEER IN ORDER TO ACCOMMODATE INLET AND OUTLET						
PIPE DIAMETER IS LARGER THAN THE INLET PIPE DIAMETER, A MINIMUM $25rac{3}{4}$ INCH BOVE THE OUTLET PIPE.						
TE THE A501 BARS BY LENGTHENING THE VERTICAL LEG OF THE H500 BARS SO THAT VIDED AT THE TOP OF THE STRUCTURE.						
FOR DETAILS REGARDING CAST IRON COVERS AND FRAMES, AND DETAILS FOR						
FROM TOP OF MANHOLE LID TO OUTLET FLOW ELEVATION. PAYMENT FOR MANHOLE MBERS 611-01.02 MANHOLES, > 4'-8' DEPTH THROUGH 611-01.07 MANHOLE, > MENT INCLUDES RISER SECTION AND LID.						
TEEL L	EGEND				MINOR REVISION FHWA APPROVAL NOT REQUIRED.	
	ſ	<u>12"</u> 67¼"	36" LAP	2	STATE OF TENNESSEE Department of transportation	
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R. STANDA	ARD C.R.S.I.	HOOK AND TIE	NOT TO	SCALE	10-26-98 D-MH-5	