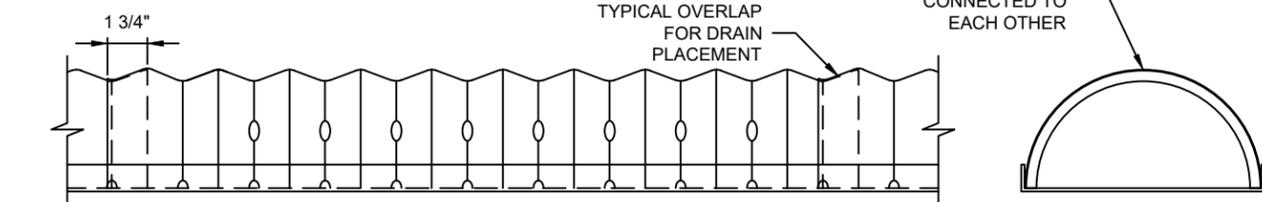
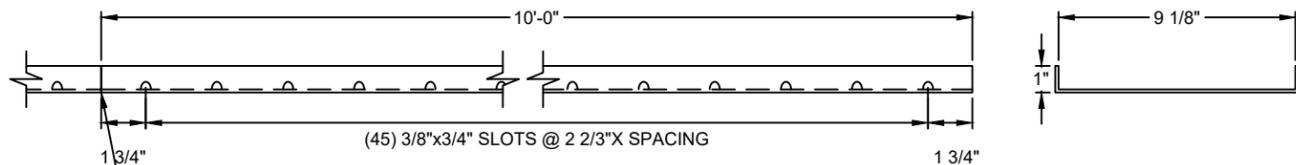


STANDARD DECK DRAIN COVER



DECK DRAIN COVER TYPICAL OVERLAP CONNECTION

STANDARD CORRUGATED DECK DRAIN COVERS ARE FURNISHED FROM 12 OR 14 GAGE STANDARD CULVERT STOCK. FURNISHED IN NOMINAL 1' AND 2' LENGTHS ONLY, AS SHOWN ABOVE, ADJUSTMENTS FOR LENGTH BETWEEN NOMINAL ONE FOOT MULTIPLES IS MADE BY LAPPING ADDITIONAL CORRUGATIONS, THEREFORE THE TOTAL NOMINAL LENGTH OF COVER PLATES ORDERED WILL BE IN ONE FOOT MULTIPLES TO THE NEAREST FOOT BEYOND THE INSTALLED LENGTH. SPECIFY GAGE & NUMBER REQUIRED IN EACH LENGTH.

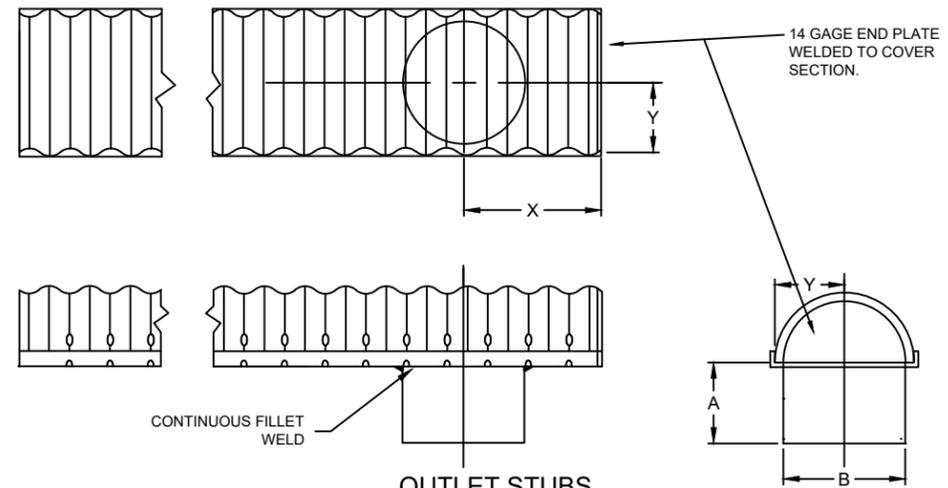


- BUTT BOTTOM PANS (THESE ARE NOT TYPICALLY CONNECTED TO EACH OTHER)
- BOTTOM PANS FABRICATED FROM 12 GAGE GALVANIZED STEEL. BOTTOM PANS MAY BE FURNISHED IN 10' SECTIONS OR ANY LENGTH UNDER 10'.
- 14 GAGE END PLATES ARE TO BE CONTINUOUSLY FIELD WELDED TO COVER SECTIONS AT THE END OF EACH RUN.

STANDARD BOTTOM PAN

AND DECK DRAIN B.O.M.					
QTY.	FITTING	LENGTH REQ'D	GAGE	MATERIAL	PRODUCT
350	STANDARD COVER SECTIONS	2'-0"	16	GALV	DECK DRAIN
14	NON-STANDARD SECTION	1'-0"	16	GALV	DECK DRAIN
70	STANDARD BOTTOM PANS	10'-0"	12	GALV	DECK DRAIN
7	NON-STANDARD BOTTOM PANS	5'-0"	12	GALV	DECK DRAIN
21	CLEANOUTS, DOWN SPOUTS (ALL SPOUTS 10" ABOVE CREST AND BELOW PANS)	11"±	16	GALV	DECK DRAIN

MATERIAL - PRE-GALVANIZED STEEL PER ASTM A929. IF REQUIRED BY THE PROJECT SPECIFICATIONS, MATERIAL MAY BE ASPHALT-COATED TO MEET ASTM A849.
 BACKFILL - ENCASE THE INSTALLED SYSTEM WITH A STONE AGGREGATE, SUCH AS AASHTO M-43 SIZE #57
 SPECIAL FITTINGS CAN BE FABRICATED IF DRAWINGS ARE SENT WITH ORDER.



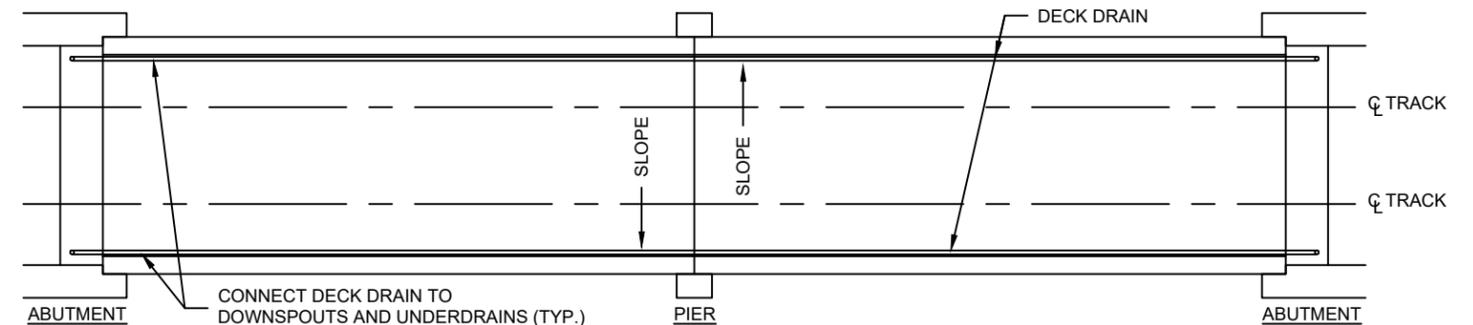
OUTLET STUBS

A - 3" TO 48"
 B - 3" TO 8"
 (HEL-COR TO BE FURNISHED ON 6" & 8" DIAMETERS; OTHER DIAMETERS TO BE FURNISHED AS SPECIFIED.)

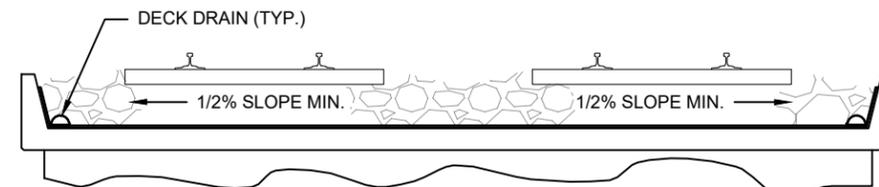
X & Y - ANY DESIRED POSITION ATTACHED TO STANDARD OR SPECIAL LENGTH BOTTOM PANS INCLUDED IN BOTTOM PAN ORDER. SPECIFY DIMENSIONS A, B, X & Y; NUMBER OF OUTLET STUBS; AND LENGTH OF BOTTOM PANS TO WHICH DROPS ARE TO BE ATTACHED.

OUTLET DROPS CAN ALSO BE FURNISHED WITH TWO PIPES, OUTER PIPE DIAMETER 2" GREATER THAN INNER PIPE DIAMETER. HOLE SIZE IN BOTTOM PAN WILL BE EQUIVALENT TO INNER PIPE DIAMETER. MIN. INNER PIPE DIAMETER IS 3". MAX. OUTER PIPE DIAMETER IS 8".

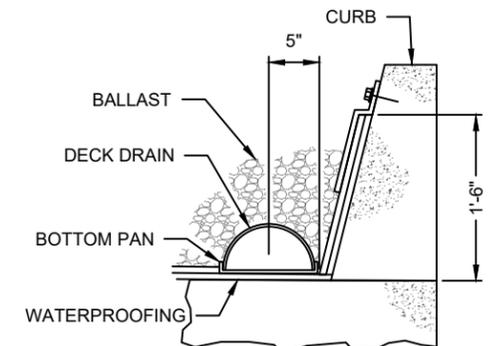
A	10"
B	6"
X	6"
Y	4-1/2"



DECK PLAN



TYPICAL DECK SECTION



LOCATION OF DRAIN PIPE

DECK DRAIN DETAILS [9-2021]

DETAILS - AND-INSTALLATION
 DECK DRAIN DRAINAGE SYSTEM
 PROJECT LOCATION
 SITE DESIGNATION: DETAILS

PROJECT No.:	SEQ. No.:	DATE:
AND INSTALLATION	09/14/2021	
DESIGNED:	XXX	DRAWN:
		N/A
CHECKED:	XXX	APPROVED:
		XXX
SHEET NO.:	1 OF 1	

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MARK	DATE	REVISION DESCRIPTION	BY

CONTECH
 ENGINEERED SOLUTIONS LLC
 www.ContechES.com
 9025 Centre Pointe Dr., Suite 400, West Chester, OH 45069
 800-338-1122 513-645-7000 513-645-7993 FAX

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