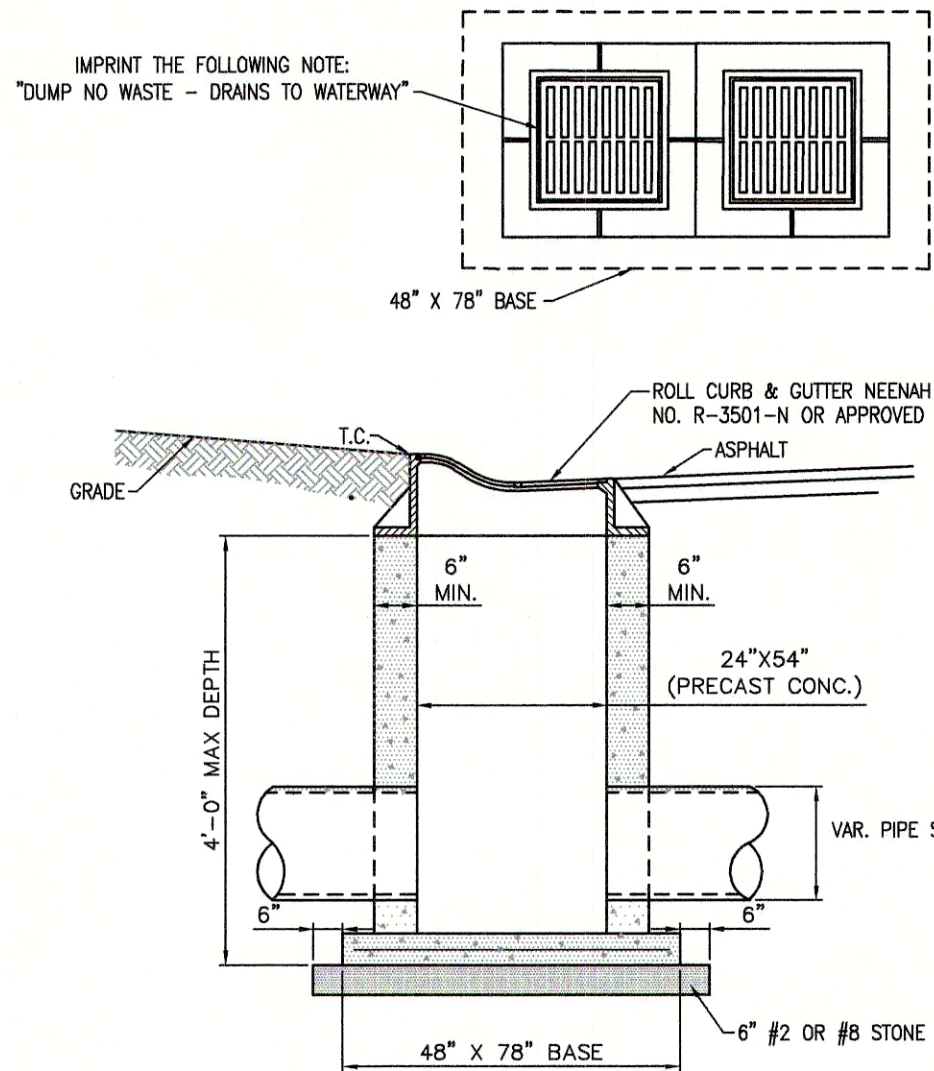
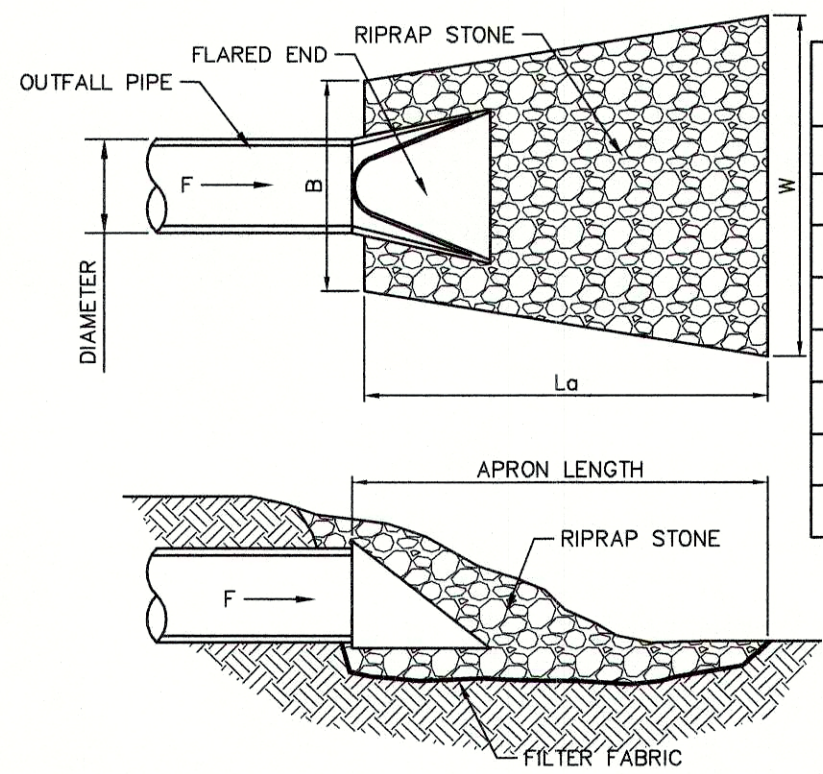


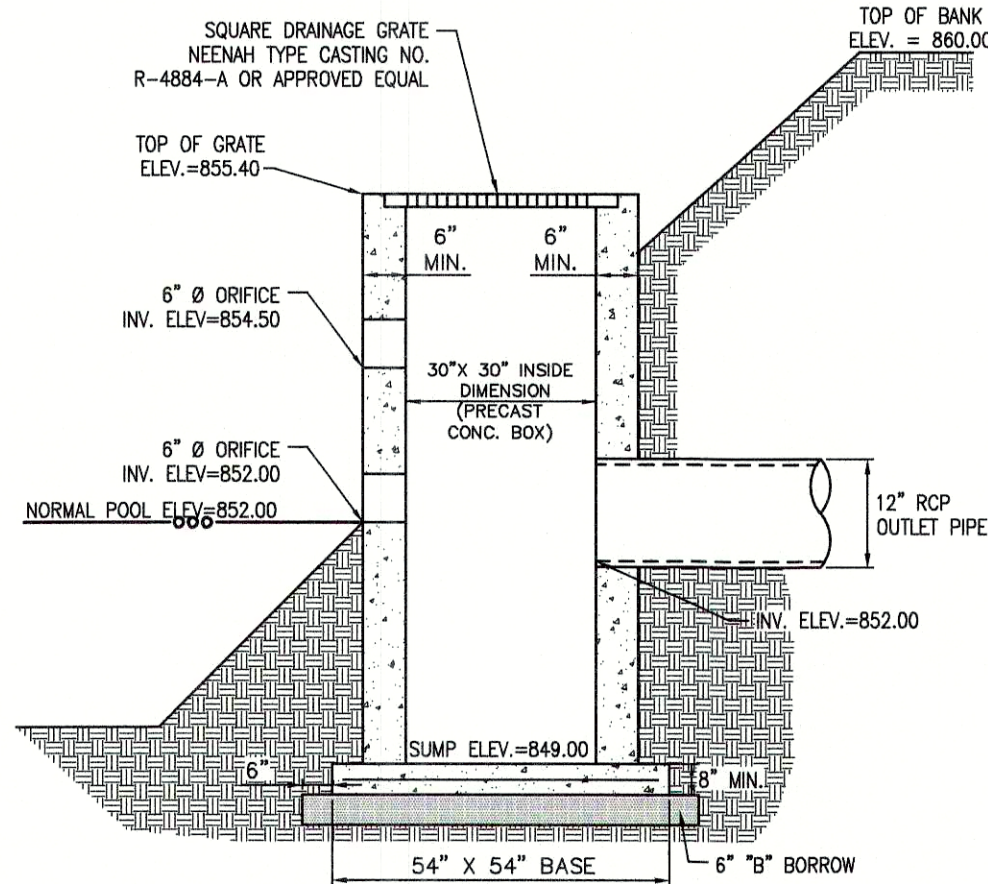


DOUBLE ROLL CURB INLET
NOT TO SCALE

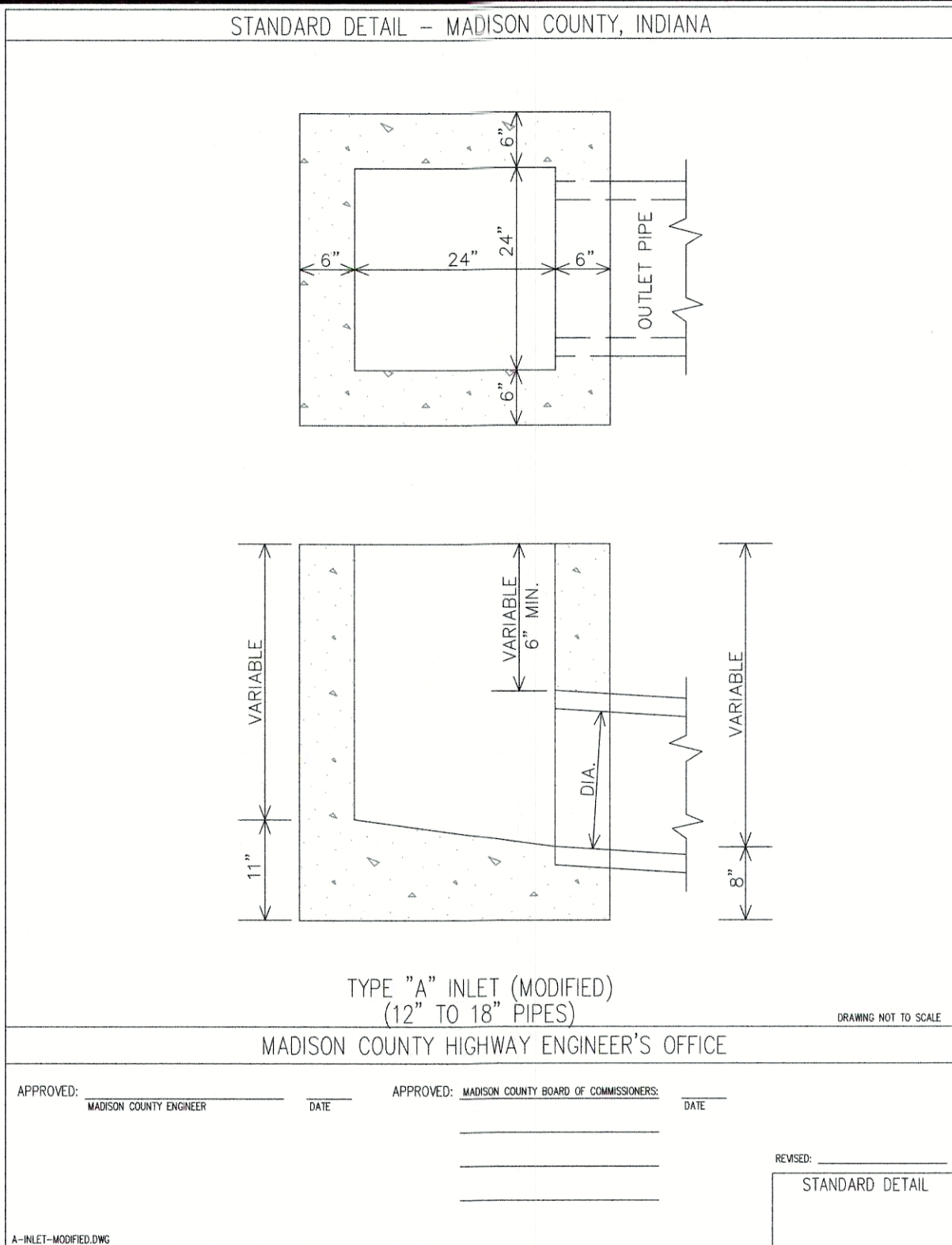


RIP-RAP PLACEMENT
NOT TO SCALE

SIZE	B(ft)	La(ft)	W(ft)	Thickness(in)
12"	3	6	9	12"
15"	3.75	8	11.75	12"
18"	4.5	10	14.5	12"
24"	6	13	19	12"
27"	6.75	14	20.75	15"
30"	7.5	16	18.5	18"
36"	9	20	23	18"
42"	10.5	22	25.5	18"

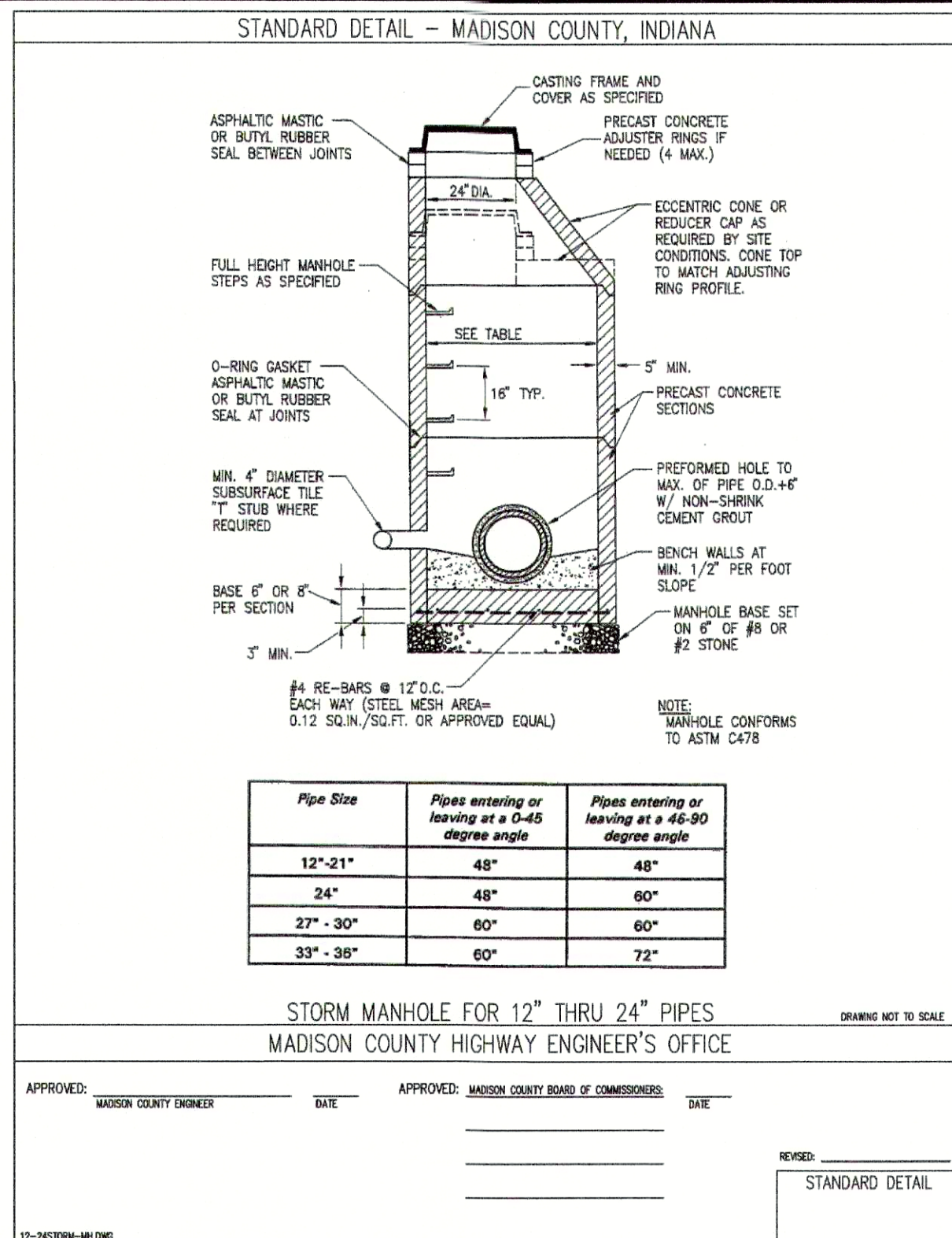


LAKE #3 OUTLET CONTROL
STRUCTURE (STR.#130)
NOT TO SCALE

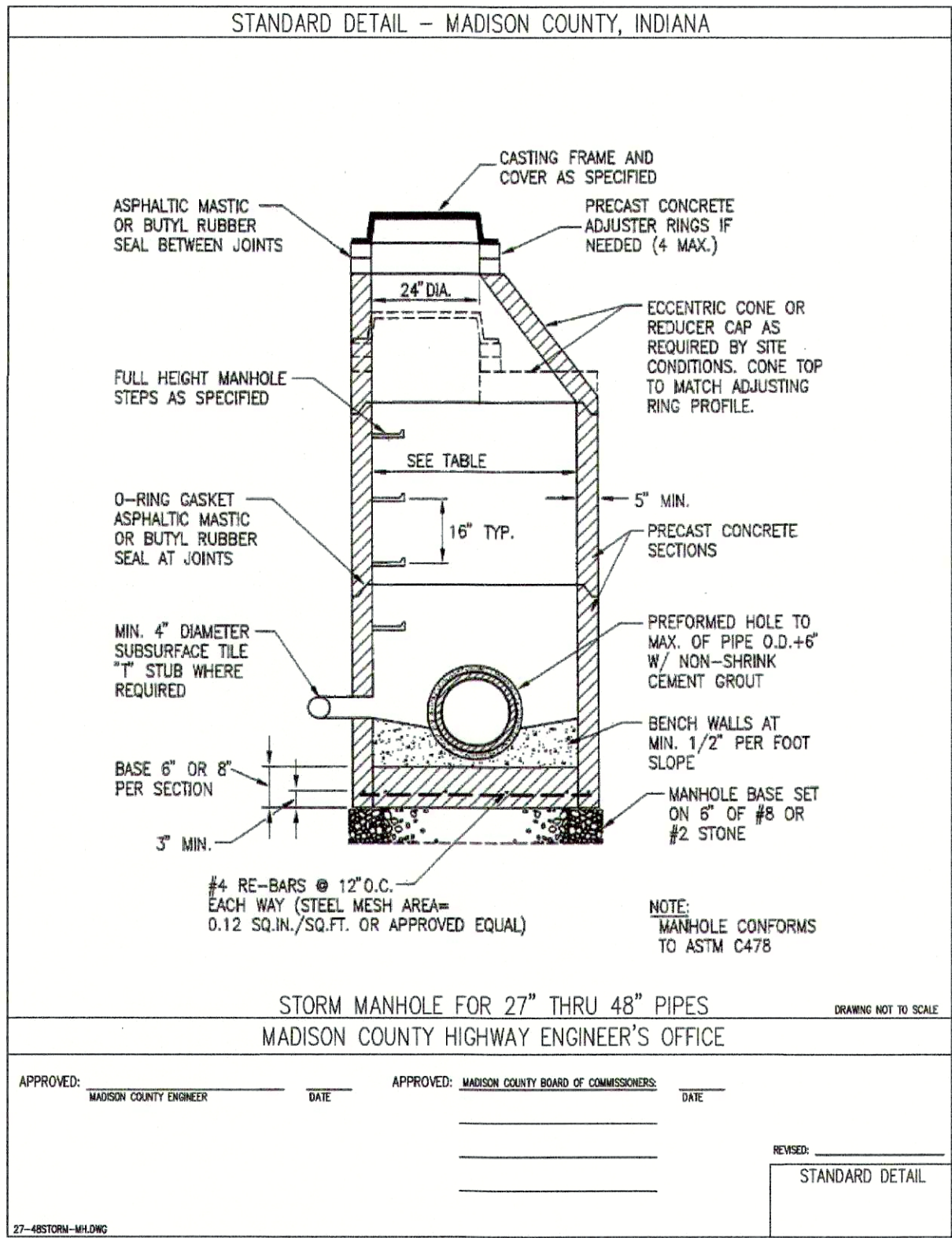


E-8

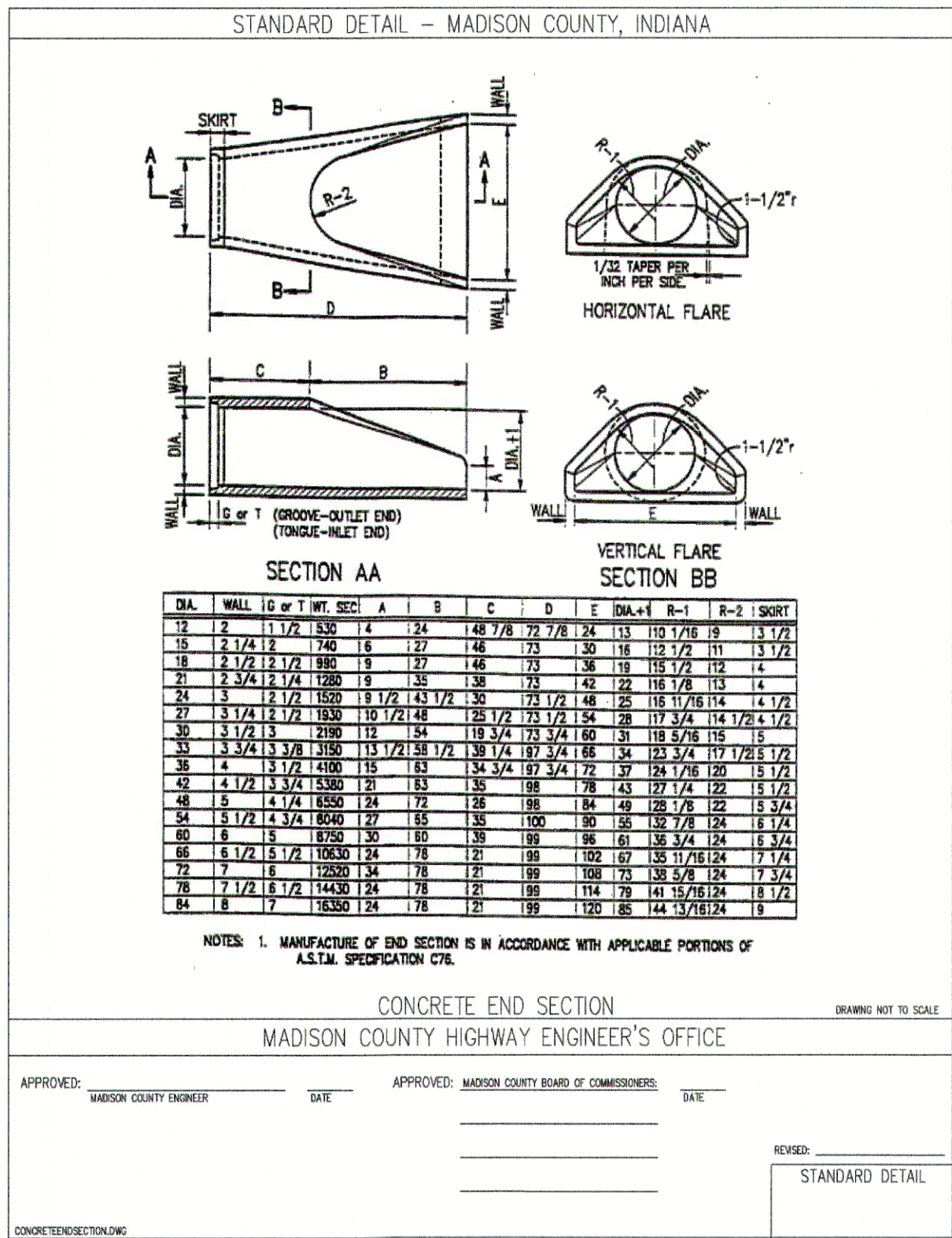
GENERAL NOTE FOR ALL STORM STRUCTURES:
BENCH WALLS SHALL BE SHAPED AND FORMED FOR A CLEAN TRANSITION WITH PROPER HYDRAULICS TO ALLOW THE SMOOTH TRANSITION OF FLOWS THROUGH THE MANHOLE OR BOX INLET. THE BENCH WALL SHALL FORM A DEFINED CHANNEL, TO A MINIMUM HEIGHT OF 80-PERCENT OF THE INSIDE DIAMETER OF THE INLET AND OUTLET PIPES TO FORM A 1/4" SHAPED CHANNEL, CONSTRUCTED AT A MINIMUM 1/4" PER FOOT SLOPE TO THE MANHOLE WALL.



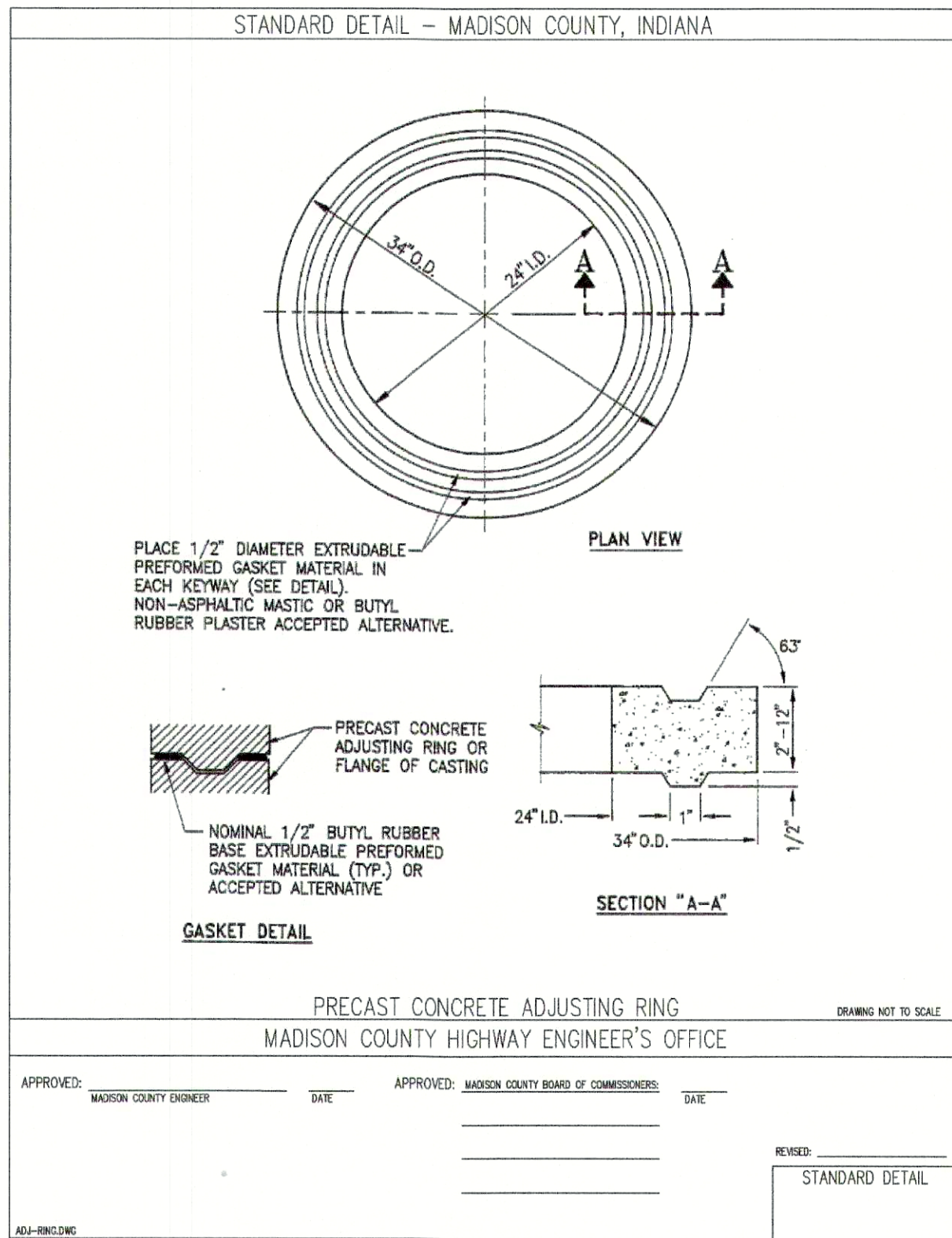
E-1



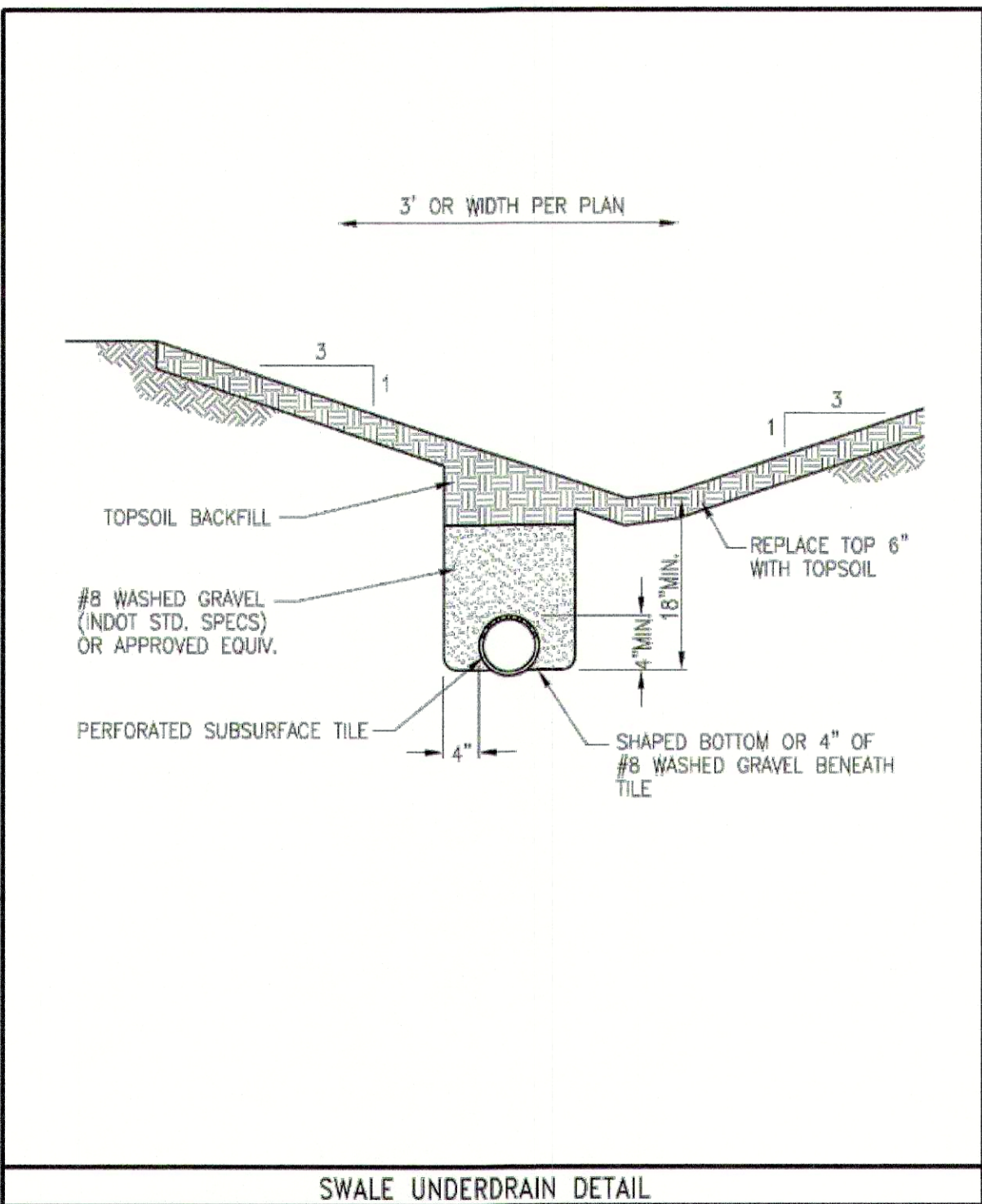
E-2



E-24



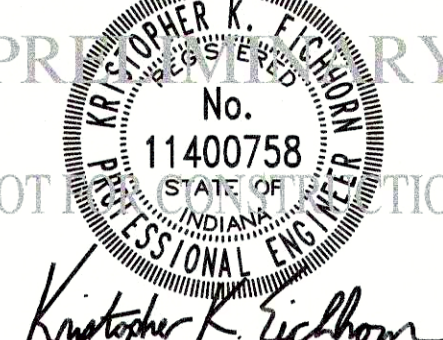
E-6



REVISIONS		
DATE	DESCRIPTION	BY



SPRINGBROOK
SECTION 4
CONSTRUCTION DETAILS



DRAWN BY TS/TD/GM	JOB NUMBER 2017-271-D
CHECKED BY KE	
DATE AUGUST 11, 2020	
SCALE AS SHOWN	

SHEET
C8.4
CONSTRUCTION DETAILS