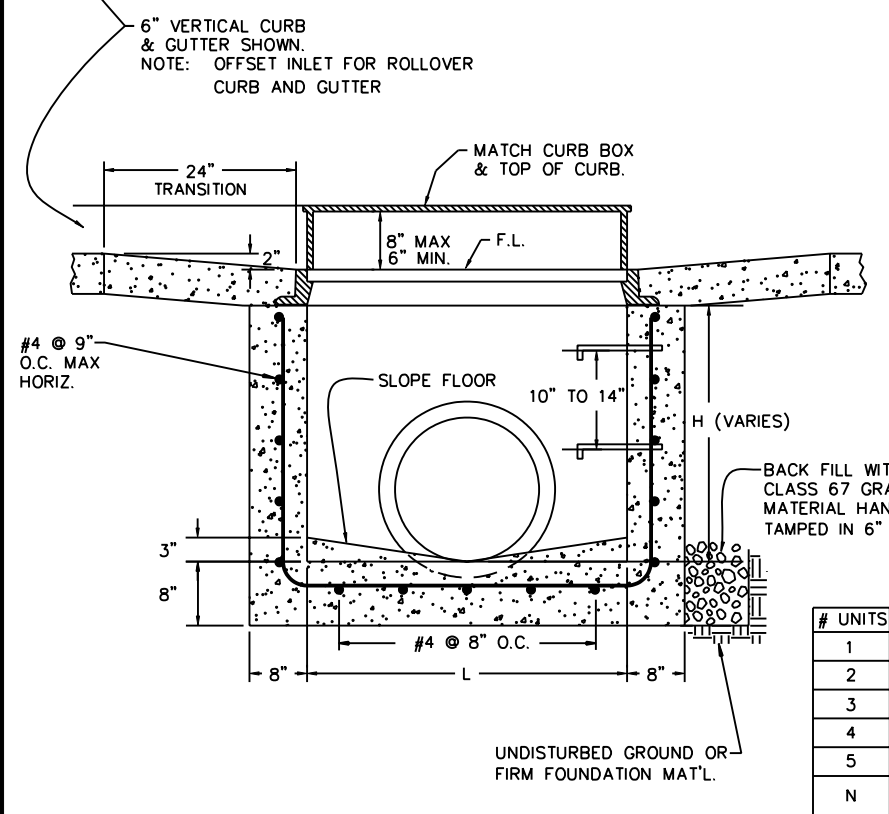
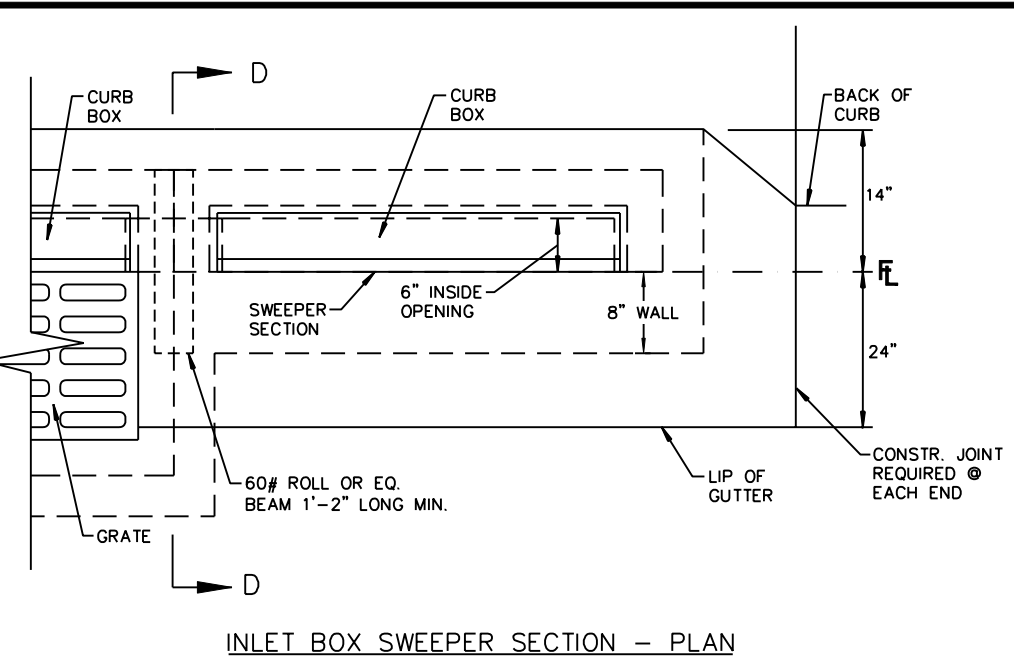
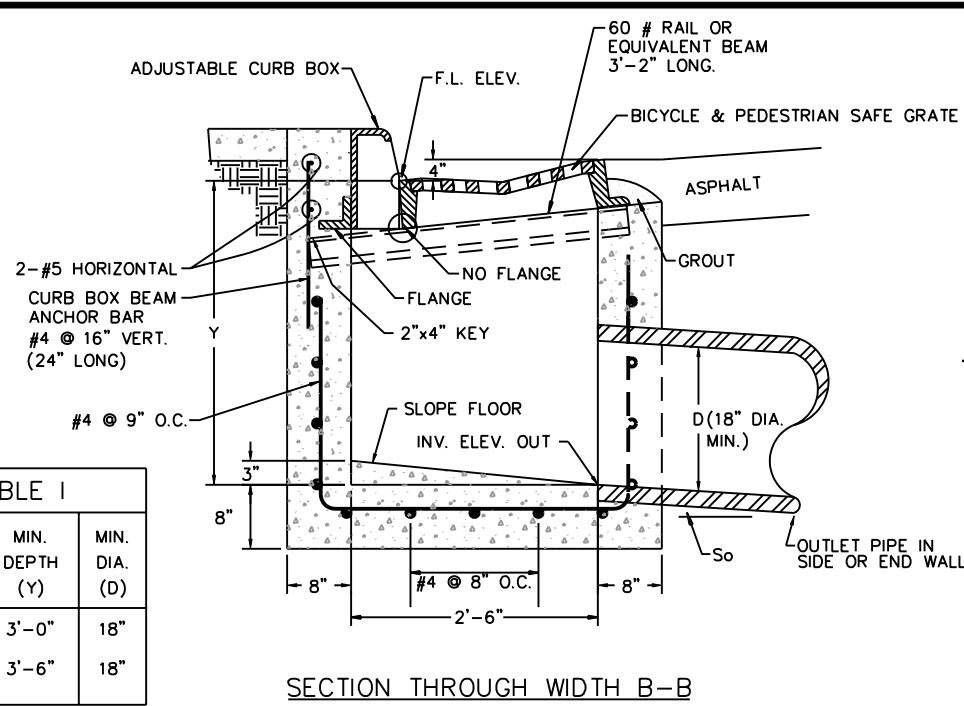
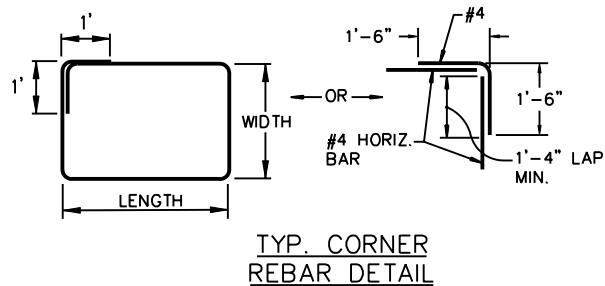
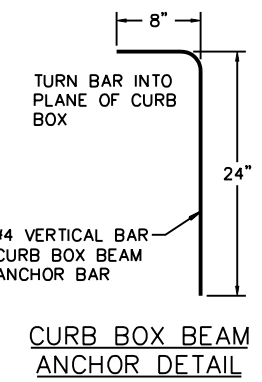
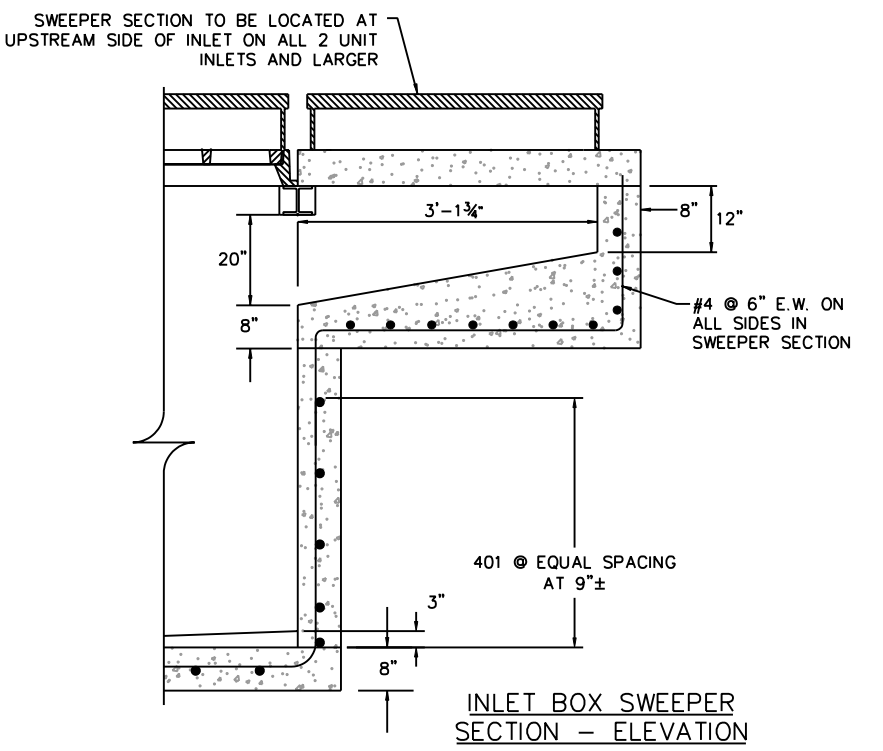
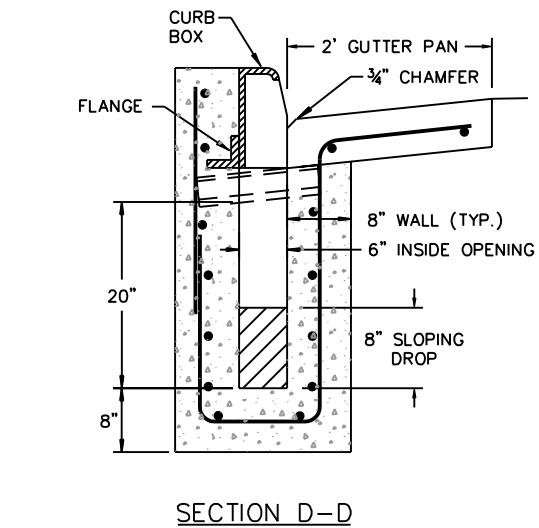
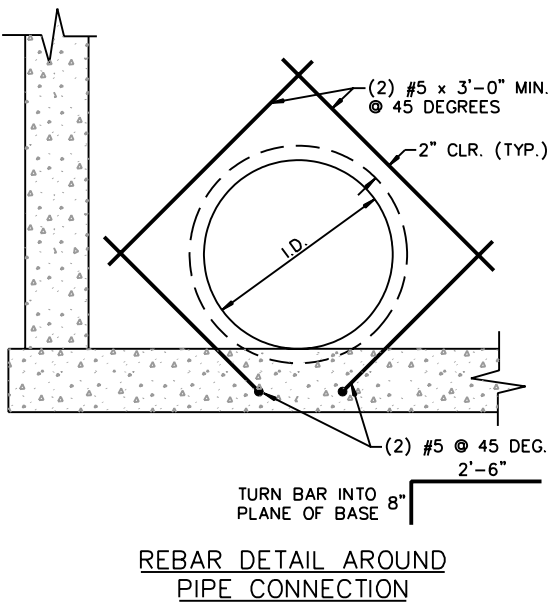


TABLE I

# OF UNITS	MIN. DEPTH (Y)	MIN. DIA. (D)
1	3'-0"	18"
2 OR MORE	3'-6"	18"



# UNITS	L
1	35 1/2"
2	6'-3 1/2"
3	9'-7 1/2"
4	12'-11 1/2"
5	16'-3 1/2"
N	N*(35 1/2") + (N-1)*(4 1/2")



- NOTES:
- FOR PAYMENT PURPOSES, INLET STRUCTURES SHALL ALSO INCLUDE 2'-0" CURB & GUTTER TRANSITION SECTION AT EACH END OF INLET PLUS SIDEWALK SECTIONS WHERE REQUIRED BEHIND INLET STRUCTURE AND TRANSITION SECTIONS.
 - FLOOR SLOPE MAY BE POURED MONOLITHIC WITH BASE.
 - OUTLET PIPE(S) TO BE SET FLUSH WITH INSIDE FACE OF INLET WALL.
 - UNLESS OTHERWISE SPECIFIED ON THE DRAWINGS OR OTHERWISE APPROVED, ALL TYPE 13 COMBINATION INLETS SHALL BE CONSTRUCTED WITH AN ADJUSTABLE C.I. CURB BOX.
 - STD. INLET DEPTHS AND PIPE SIZES ARE NOTED IN TABLE 1.
 - ALL DIMENSIONS ARE FOR C.I.P. - PRECAST MAY DIFFER.
 - CONCRETE SHALL BE CLASS B. INLET MAY BE CAST-IN-PLACE OR PRECAST.
 - CAST-IN-PLACE CONCRETE WALLS SHALL BE FORMED ON BOTH SIDES. NO FORMWORK SHALL REMAIN INSIDE STRUCTURE WHEN COMPLETED.
 - EXPOSED CONCRETE CORNERS SHALL BE CHAMFERED 3/4 IN.
 - REINFORCING BARS SHALL BE DEFORMED #4 AND #5 BARS AND SHALL HAVE A 2 IN. MINIMUM CLEARANCE.
 - STEPS SHALL BE PROVIDED WHEN INLET DIMENSION "H" EXCEEDS 3 FT. - 6 IN. AND SHALL BE IN ACCORDANCE WITH AASHTO M 199.
 - ALL GRATES AND FRAMES SHALL BE GRAY OR DUCTILE CAST IRON CONFORMING TO CITY OF LOVELAND SPEC. 05500. GRATES AND FRAMES SHALL BE DESIGNED TO WITHSTAND HS 20 LOADING. CURB BOX - EAST JORDAN IRON WORKS NO. 7568T1 OR EQUAL.
 - ANY CONCRETE OR OTHER MATERIAL SHALL BE REMOVED FROM TOP OF CURB BOX SO LETTERING "NO DUMPING DRAINS TO WATERWAY" CAN BE CLEARLY READ. SWEEPER SECTION SHALL BE INSTALLED ON ALL COMBINATION TYPE 13 INLETS THAT ARE TWO UNITS AND LARGER. ONLY SINGLE UNIT INLETS MAY BE CONSTRUCTED WITHOUT THE SWEEPER SECTION.
 - SWEEPER SECTION SHALL BE INSTALLED AT THE UPSTREAM END OF THE INLET.
 - CURVED VANE TYPE GRATES IN ACCORDANCE WITH CITY OF LOVELAND SPEC. 05500 SHALL BE INSTALL ON ALL AT-GRADE INLETS. STANDARD BAR GRATES IN ACCORDANCE WITH SPEC. 05500 SHALL BE INSTALLED IN ALL SUMP LOCATIONS

 CITY OF LOVELAND PUBLIC WORKS DEPT. STORMWATER	STORMWATER CONSTRUCTION DRAWINGS	APPROVED: KWG	DRAWING SW-3A
		DATE: 8/17/07	
		DRAWN BY: CAC	