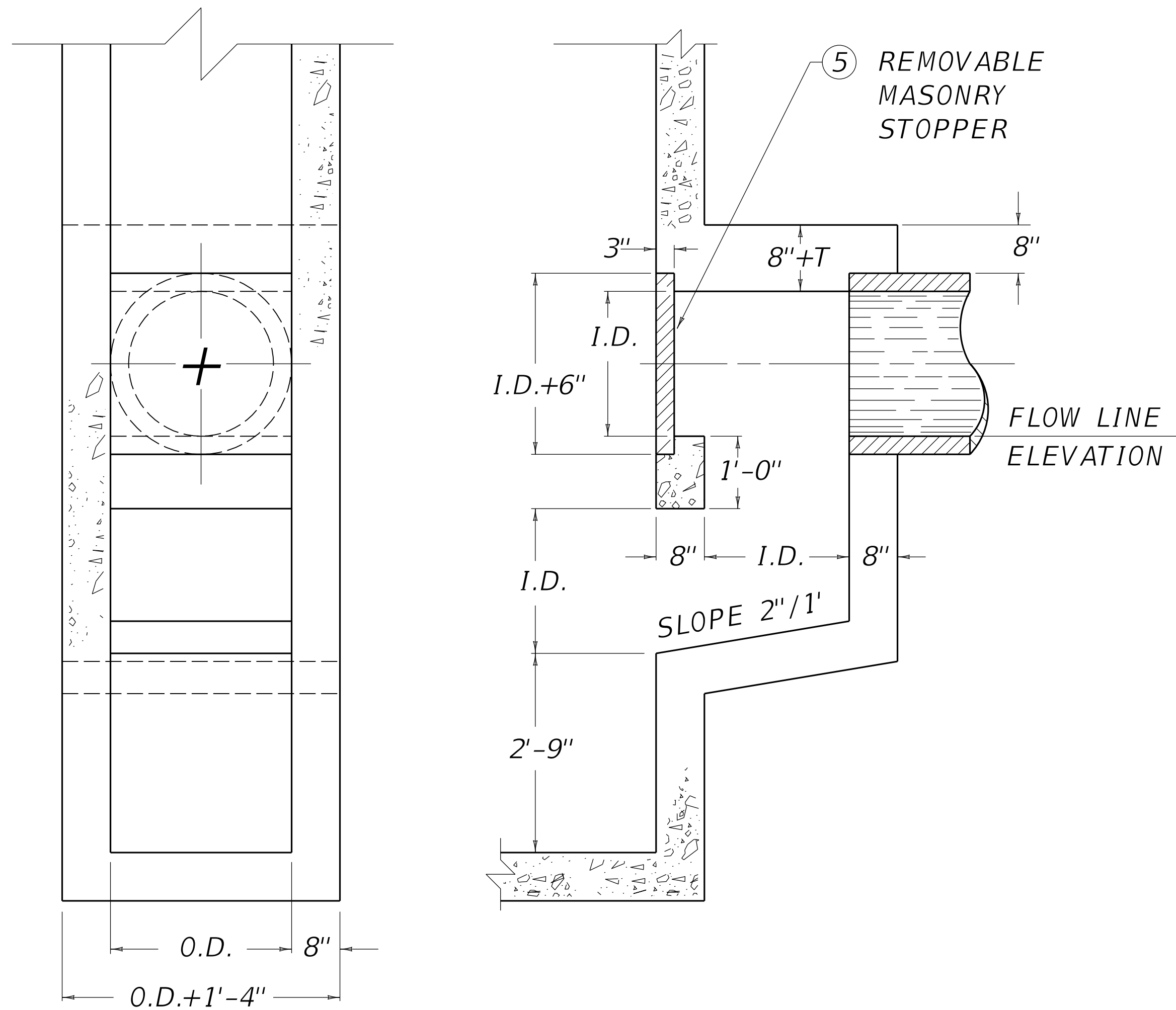


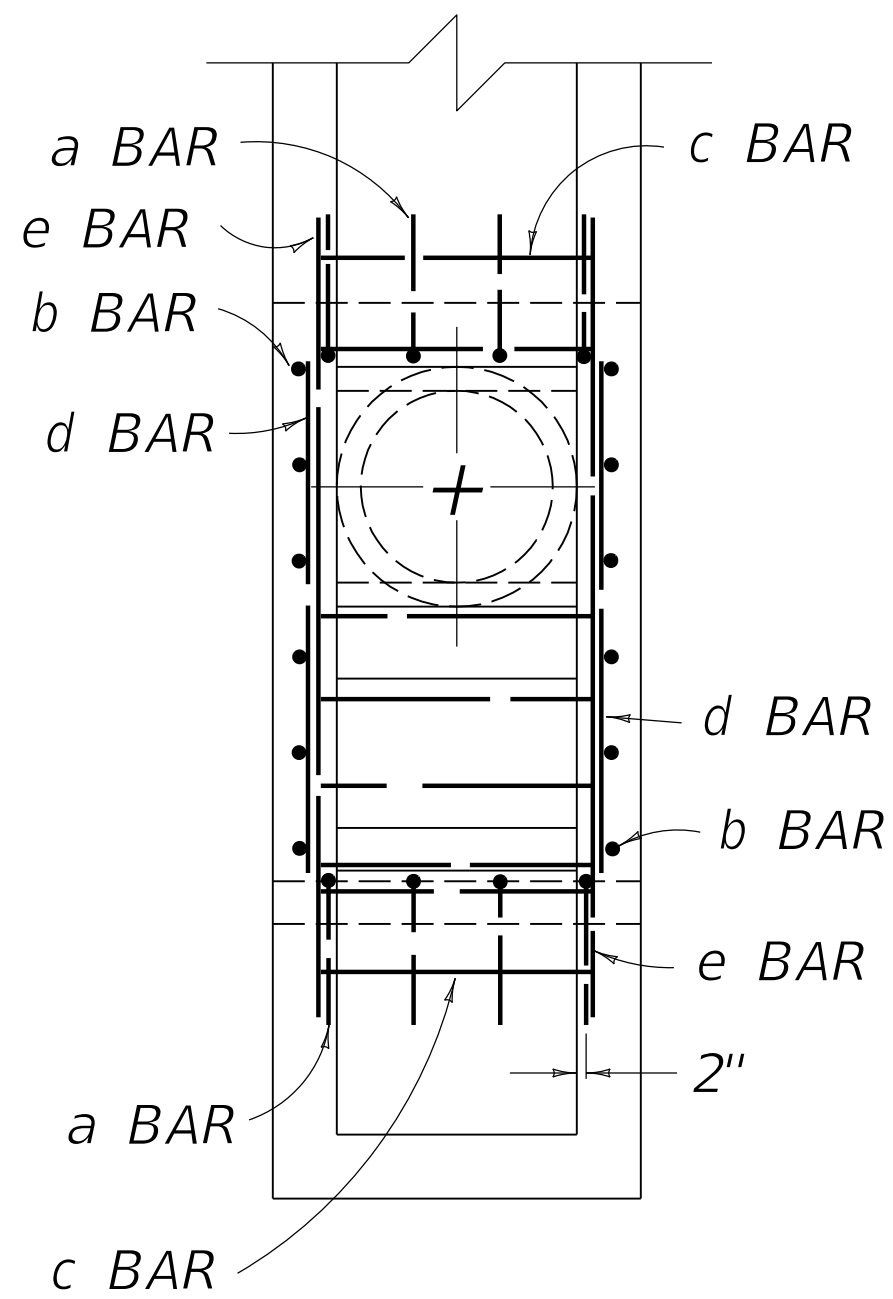
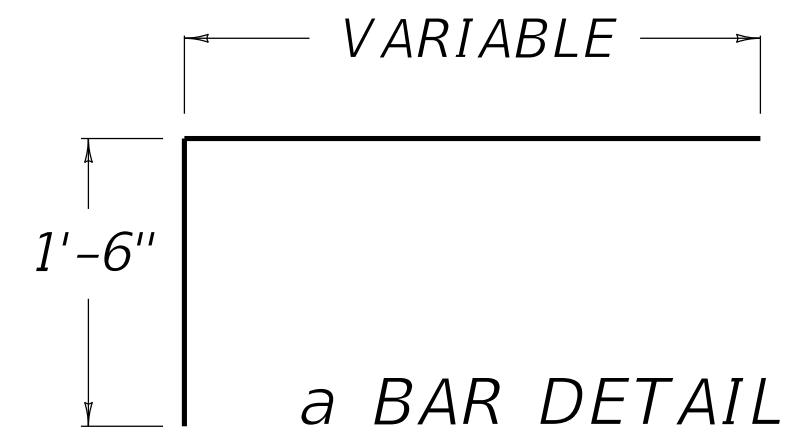
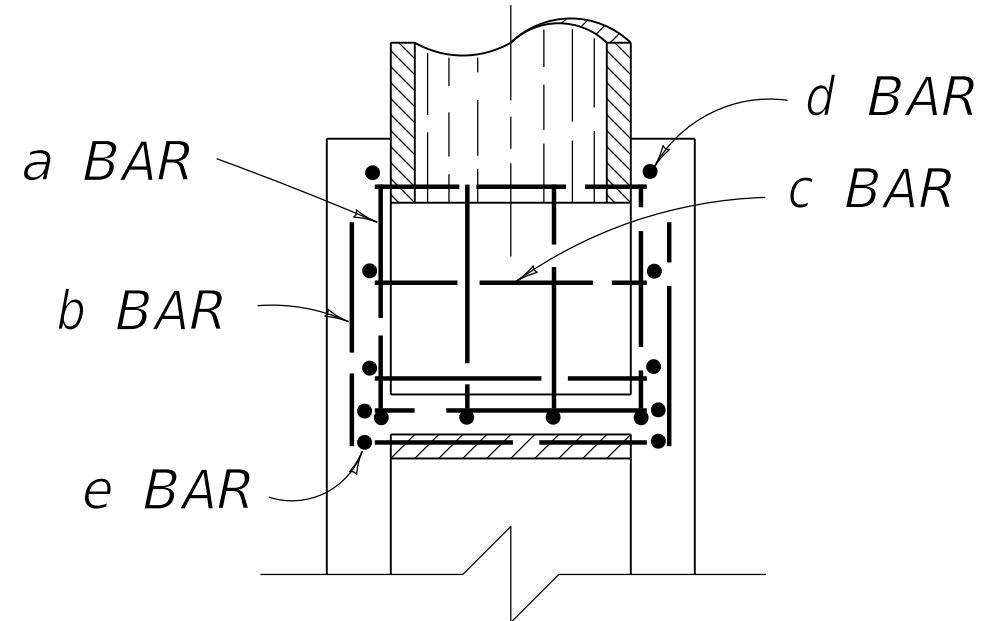


RIGHT SECTIONAL
ELEVATION

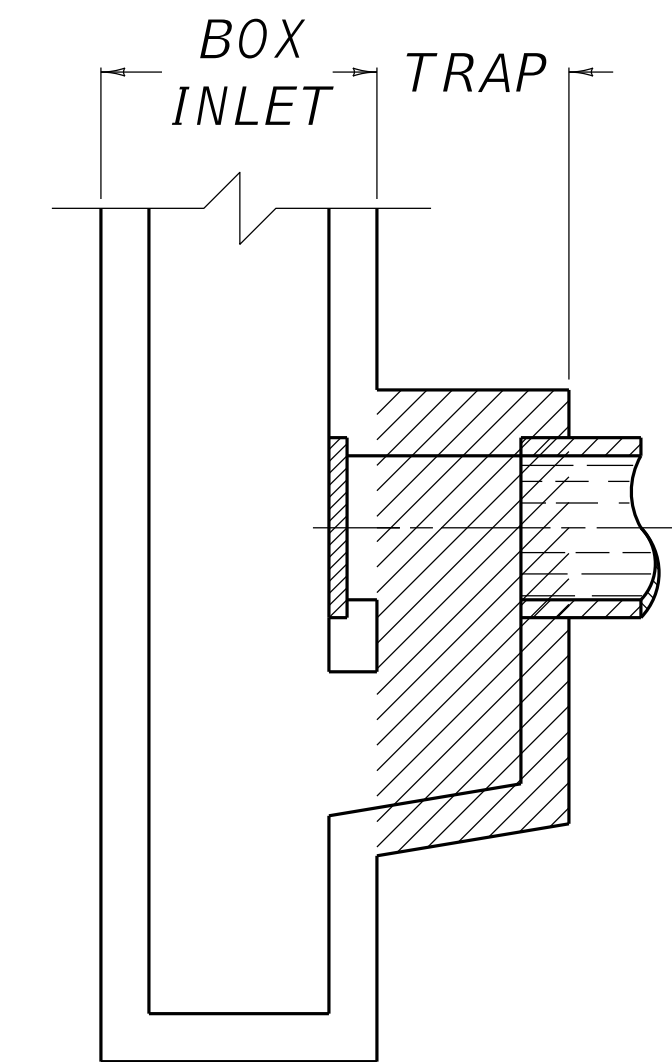
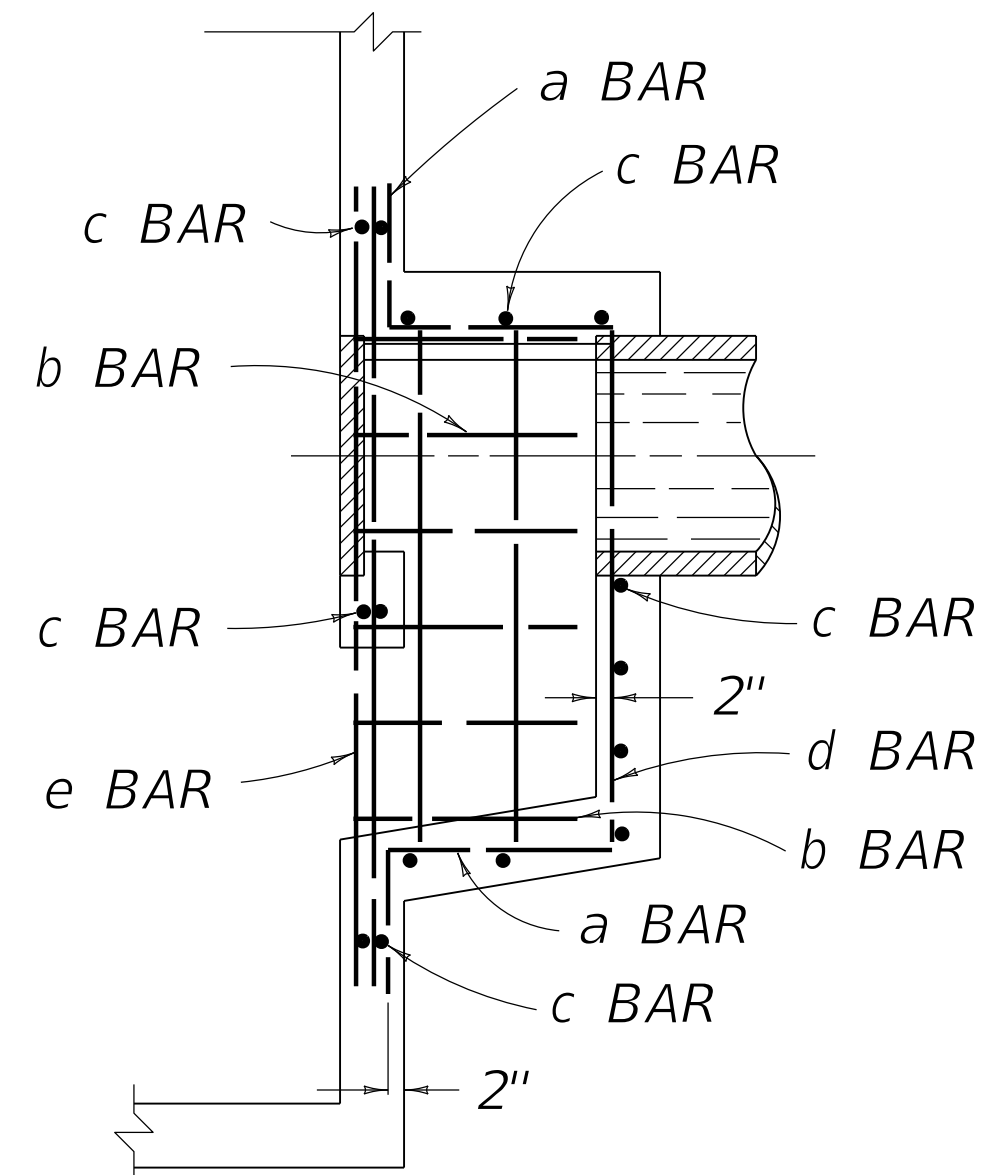
~ NOTES ~

- BID ITEMS AND UNIT TO BID
CURB BOX INLET TYPE A TRAPPED EACH
OR
CURB BOX INLET TYPE B TRAPPED EACH
1. QUANTITIES SHOWN FOR STEEL AND CONCRETE ARE FOR INFORMATIONAL PURPOSES ONLY, AND ARE INCLUDED IN THE BID ITEM.
 2. STEEL BARS SPACED APPROXIMATELY 12" O.C. THE MINIMUM REQUIREMENT FOR REINFORCING STEEL SHALL BE GRADE 40.
 3. NO CONSTRUCTION JOINTS PERMITTED BELOW FLOW LINE ELEVATION.
 4. THIS INLET TRAP MAY BE APPLIED TO ANY BOX INLET WITH A FLAT VERTICAL FACE.
 5. CAST IRON OR OTHER TYPES OF STOPPERS WILL BE PERMITTED IF APPROVED BY THE ENGINEER.
 6. DRAWING IS FOR TRAP PORTION OF INLET ONLY AND MUST BE CONSTRUCTED AS AN INTEGRAL PART OF THE BOX INLET.
- T = PIPE THICKNESS.
 $I.D.$ = INSIDE DIAMETER OF PIPE.
 $O.D.$ = OUTSIDE DIAMETER OF PIPE.

PIPE SIZE	NO. 5 REINFORCEMENT BARS											CLASS A CONC.
	QUANTITY - LENGTH AND WEIGHT											
	a		b		c		d		e		LBS.	
	QTY.	LENGTH	QTY.	LENGTH	QTY.	LENGTH	QTY.	LENGTH	QTY.	LENGTH		
12"	6	2'-10"	8	1'-4"	11	1'-8"	4	3'-4"	4	6'-4"	88	0.52
15"	6	3'-1"	10	1'-7"	12	2'-0"	4	3'-10"	4	6'-10"	105	0.69
18"	8	3'-4"	10	1'-10"	13	2'-3"	6	4'-4"	4	7'-4"	135	0.87
21"	8	3'-7"	12	2'-1"	14	2'-7"	6	4'-10"	4	7'-10"	157	1.09
24"	8	3'-10"	12	2'-4"	15	2'-10"	6	5'-4"	4	8'-4"	174	1.32
30"	10	4'-4"	14	2'-10"	17	3'-5"	8	6'-4"	4	9'-4"	239	1.87
36"	10	4'-10"	16	3'-4"	19	4'-0"	8	7'-4"	4	10'-4"	290	2.52
42"	12	5'-4"	18	3'-10"	21	4'-7"	10	8'-4"	4	11'-4"	373	3.28
48"	12	5'-10"	20	4'-4"	23	5'-2"	10	9'-4"	4	12'-4"	436	4.15



STEEL PATTERN



TYPICAL TRAPPED
BOX INLET

REVISION DATE: 12/01/2015
REVISION NUMBER: 0

SUBMITTED 12-01-2015 DATE
DIVISION DIRECTOR
APPROVED 12-01-2015 DATE
STATE HIGHWAY ENGINEER

DRAINAGE



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS



MISCELLANEOUS

TRAP FOR BOX INLET

STANDARD DRAWING NUMBER
RDX-020-05