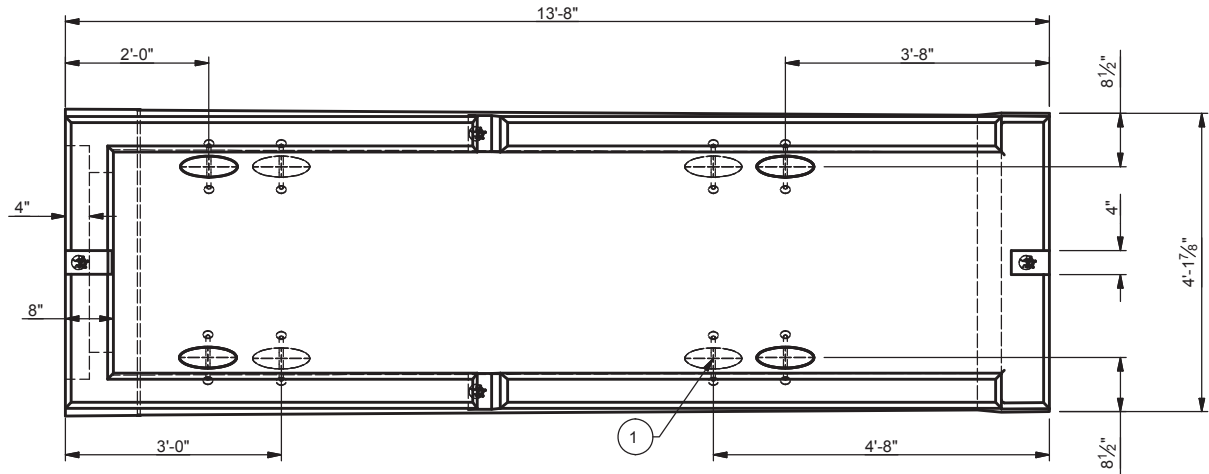
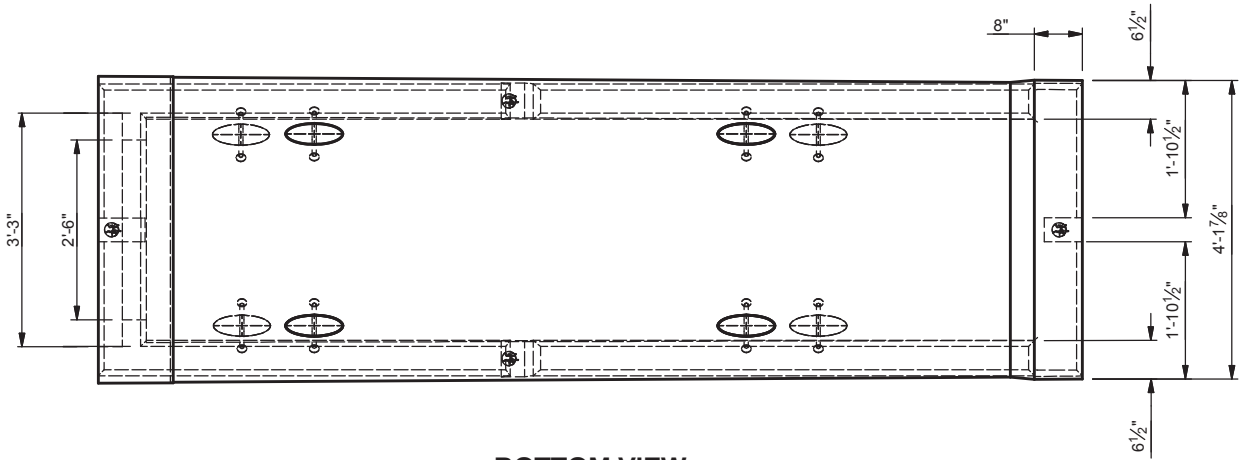


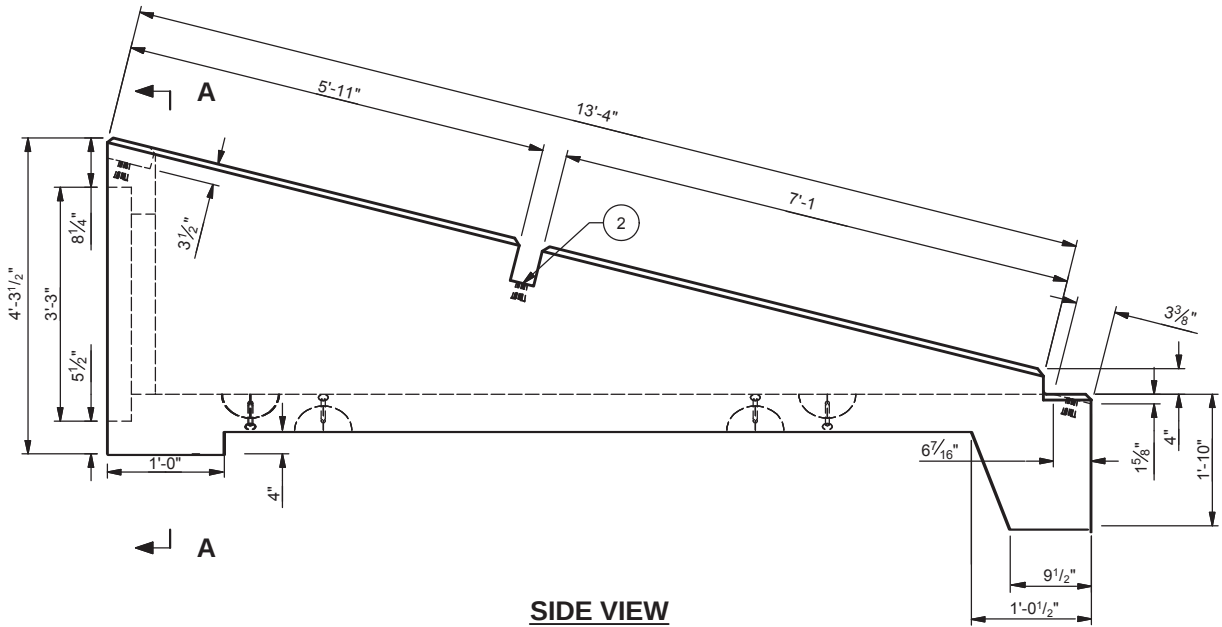
F:\engineering\NCS-07-15-09\Standard Product\TDOT\State Endwalls\TDOT ENDWALLS (INVENTOR DRAWINGS)\4B-30 (TDOT)\4B-30 PRODUCTION DRAWING.idw



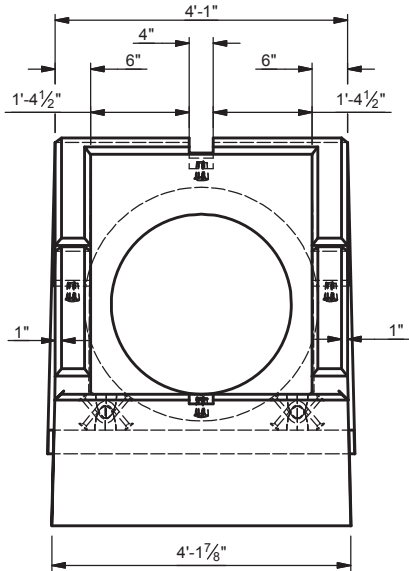
PLAN VIEW
SCALE 3/8"=1'-0"



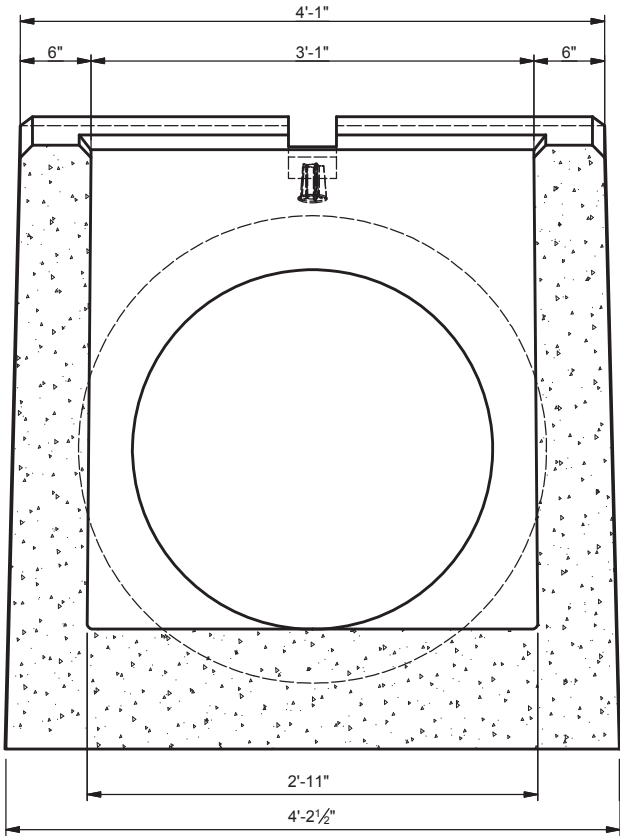
BOTTOM VIEW
SCALE 3/8"=1'-0"



SIDE VIEW
SCALE 3/8"=1'-0"

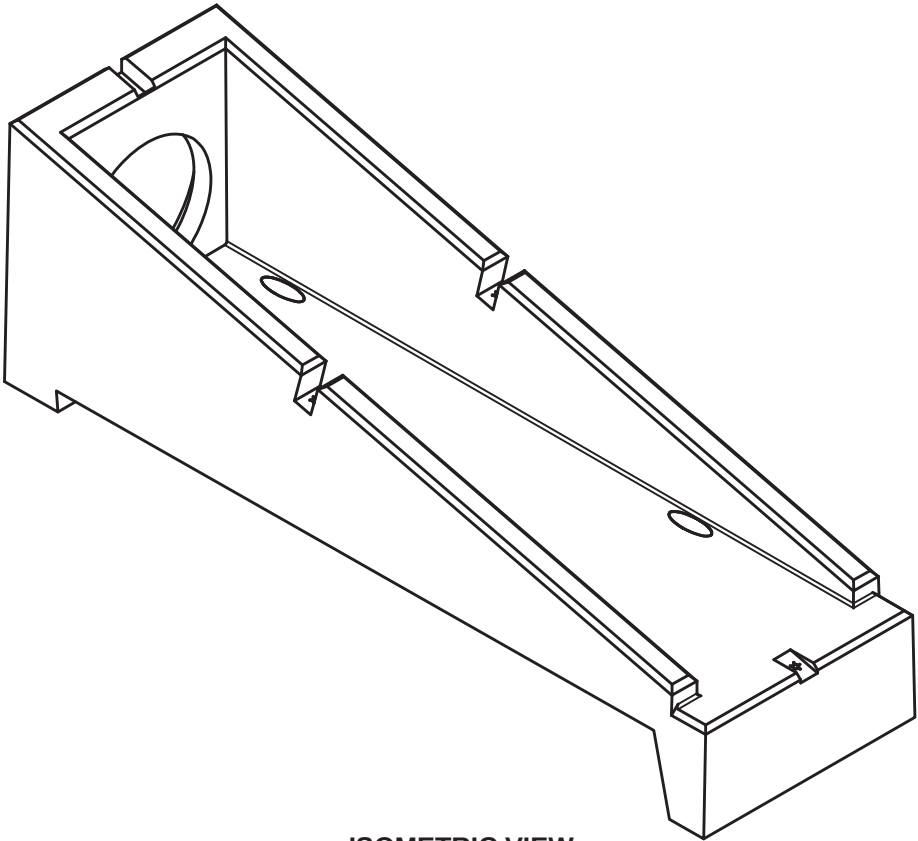


FRONT VIEW
SCALE 3/8"=1'-0"



SECTION A-A
SCALE 3/4"=1'-0"

NOTE: SEE TDOT STANDARD DRAWING D-PE-99
REQUIRED STEEL PIPE GRATE DETAILS



ISOMETRIC VIEW
SCALE 3/8"=1'-0"

TO BE STENCILED:

-CUSTOMER:
-JOB:
-ID#: 4B-30
-INV#:
-SO#:
-WEIGHT: 9,400 LBS
-DWG#: D-PE-30A
-ITEM#: 611-07.61
-TDOT
-DAN

PRODUCTION NOTES:

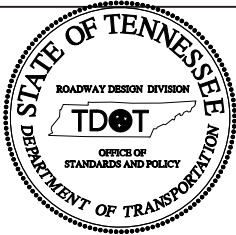
PM:
DUE:

STRUCTURAL NOTES:

- 1.CONCRETE: 28 COMPRESSIVE STRENGTH $f'_c=4500$ psi
- 2.REBAR: PER TDOT DRAWING # D-PE-30A
3. DESIGN: TDOT SPECIFICATION

TAPER NOTES:

- WALL WIDTH VARIES FROM 6" TO 7 1/2"
- INTERIOR CORE WIDTH VARIES FROM 3'1" TO 2'11"
- MOLD WIDTH VARIES FROM 4'1" TO 4'2 1/2"



APPROVED

BILL OF MATERIALS

#	QUANTIT	DESCRIPTION	ITEM #
1	8 EA	5CA14 LIFT ANCHORS	7135006
2	4 EA	AMIFAST 3/4" X 2 7/8" INSERT	7134702
	2.32 CYD	CONCRETE	8204010
	193.0 LBS	#4 BAR	8040400
	20.6 LBS	#7 BAR	8040700



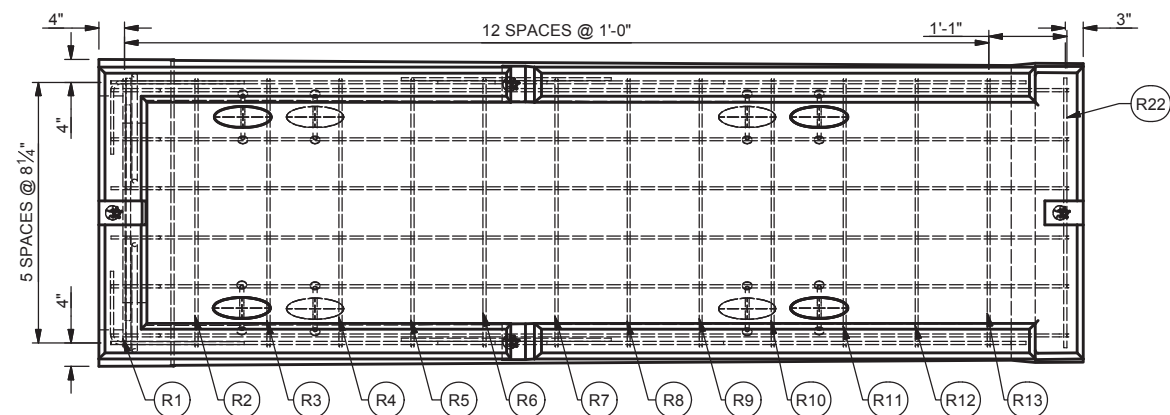
THIS DOCUMENT IS THE PROPERTY OF OLDCASTLE PRECAST, INC. IT IS
CONFIDENTIAL, SUBMITTED FOR REFERENCE PURPOSES ONLY, AND SHALL
NOT BE USED IN ANY WAY INJURIOUS TO THE INTERESTS OF, OR WITHOUT
THE WRITTEN PERMISSION OF OLDCASTLE PRECAST, INC.
COPYRIGHT ©2013 OLDCASTLE PRECAST, INC. ALL RIGHTS RESERVED

4:1 D-PE-30A

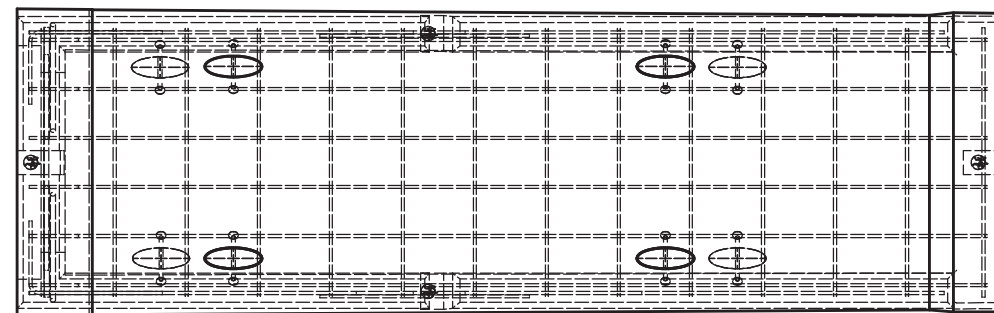
TDOT
TENNESSEE

CUSTOMER
STOCK

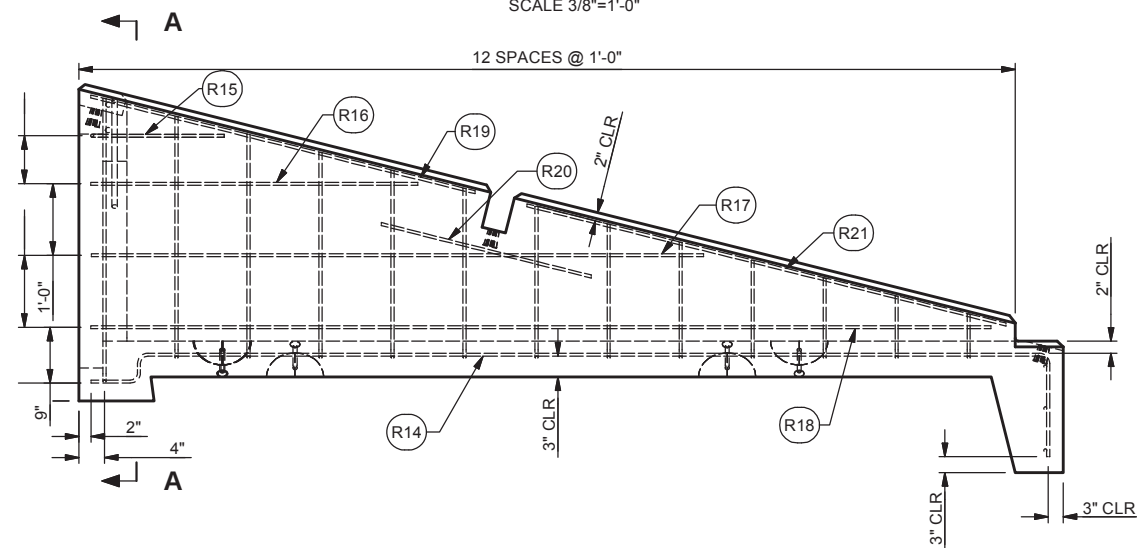
DATE	SALES	DRAWN	ENGINEER	CHECKED	SALES ORDER
7/3/2013		CMM	TDOT		
DRAWING NUMBER 4B-30 PRODUCTION DRAWING.idw				REVISION	SHEET
				DATE	1 OF 1



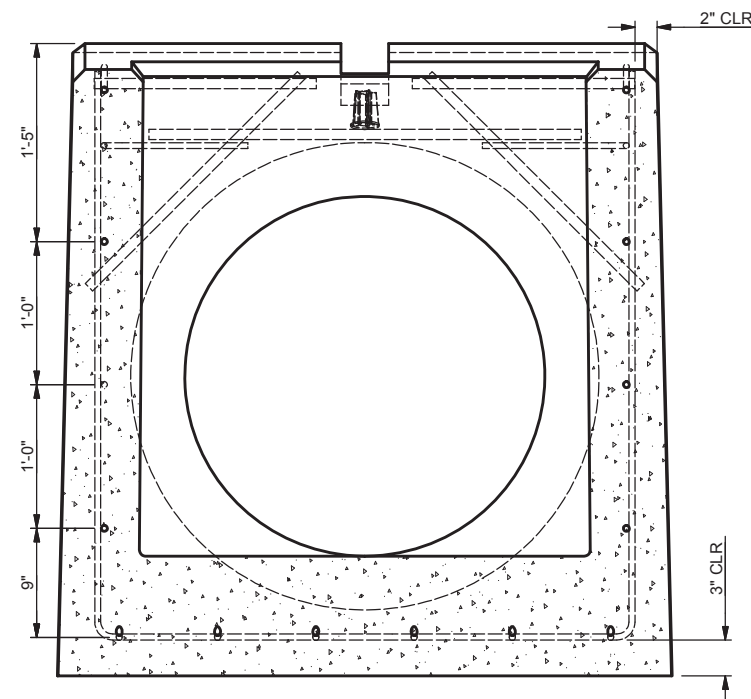
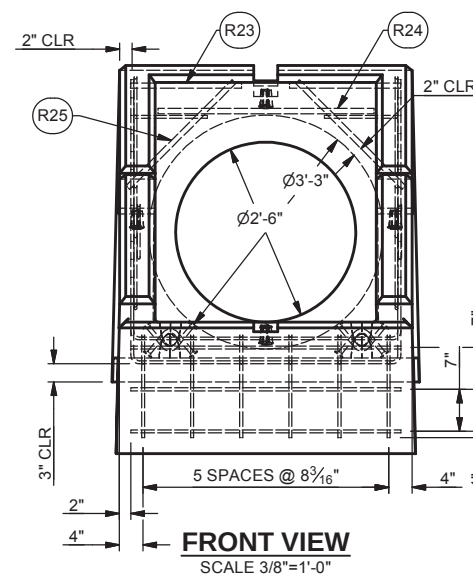
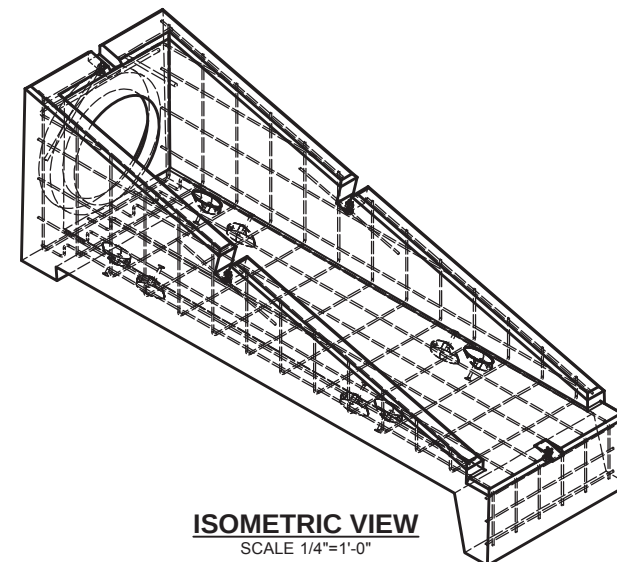
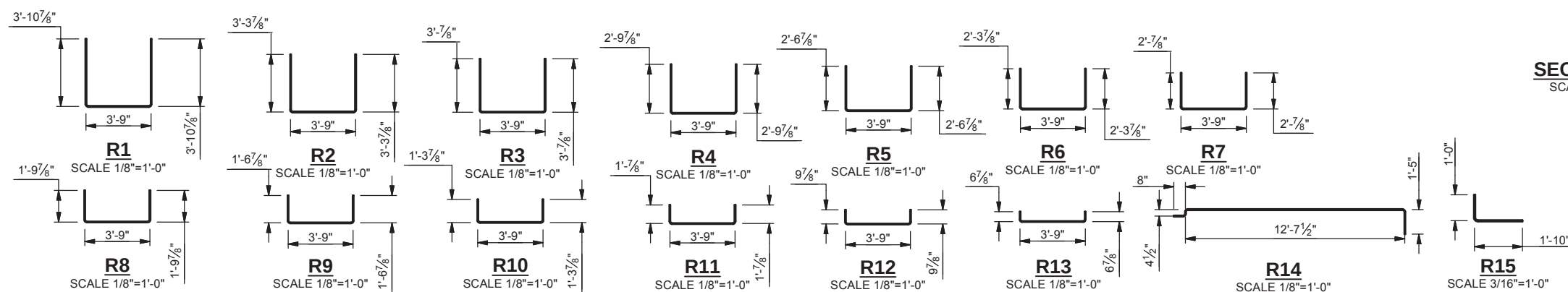
PLAN VIEW
SCALE 3/8"=1'-0"



BOTTOM VIEW
SCALE 3/8"=1'-0"



SIDE VIEW
SCALE 3/8"=1'-0"



SECTION A-A
SCALE 3/4"=1'-0"

REINFORCEMENT CUT LIST				
#	QTY	MATERIA	LENGTH	SHAPE
R1	1	#4 BAR	11'-5 1/4"	U BAR
R2	1	#4 BAR	10'-3 1/4"	U BAR
R3	1	#4 BAR	9'-3 1/4"	U BAR
R4	1	#4 BAR	9'-3 1/4"	U BAR
R5	1	#4 BAR	8'-9 1/4"	U BAR
R6	1	#4 BAR	8'-3 1/4"	U BAR
R7	1	#4 BAR	7'-9 1/4"	U BAR
R8	1	#4 BAR	7'-3 1/4"	U BAR
R9	1	#4 BAR	6'-9 1/4"	U BAR
R10	1	#4 BAR	6'-3 1/4"	U BAR
R11	1	#4 BAR	5'-9 1/4"	U BAR
R12	1	#4 BAR	5'-3 1/4"	U BAR
R13	1	#4 BAR	4'-9 1/4"	U BAR
R14	6	#4 BAR	14'-9 1/4"	BENT
R15	2	#4 BAR	2'-10"	L BAR
R16	2	#4 BAR	4'-6 1/2"	STR
R17	2	#4 BAR	8'-6"	STR
R18	2	#4 BAR	12'-6"	STR
R19	2	#4 BAR	5'-6"	STR
R20	2	#4 BAR	3'-0"	STR
R21	2	#4 BAR	6'-10 1/4"	STR
R22	3	#4 BAR	3'-9"	STR
R23	2	#7 BAR	1'-6 1/2"	STR
R24	1	#7 BAR	3'-0"	STR
R25	2	#7 BAR	2'-0"	STR



THIS DOCUMENT IS THE PROPERTY OF OLDCASTLE PRECAST, INC. IT IS CONFIDENTIAL, SUBMITTED FOR REFERENCE PURPOSES ONLY, AND SHALL NOT BE USED IN ANY WAY INJURIOUS TO THE INTERESTS OF, OR WITHOUT THE WRITTEN PERMISSION OF OLDCASTLE PRECAST, INC. COPYRIGHT © OLDCASTLE PRECAST. INC ALL RIGHTS RESERVED

4:1 D-PE-30A

TDOT
TENNESSEE

CUSTOMER STOCK

DATE 7/3/2013	SALES	DRAWN CMM	ENGINEER TDOT	CHECKED	SALES ORDER
------------------	-------	--------------	------------------	---------	-------------

DRAWING NUMBER		REVISION	SHEET
4B-30 STEEL DRAWING.idw		DATE	1 OF 1