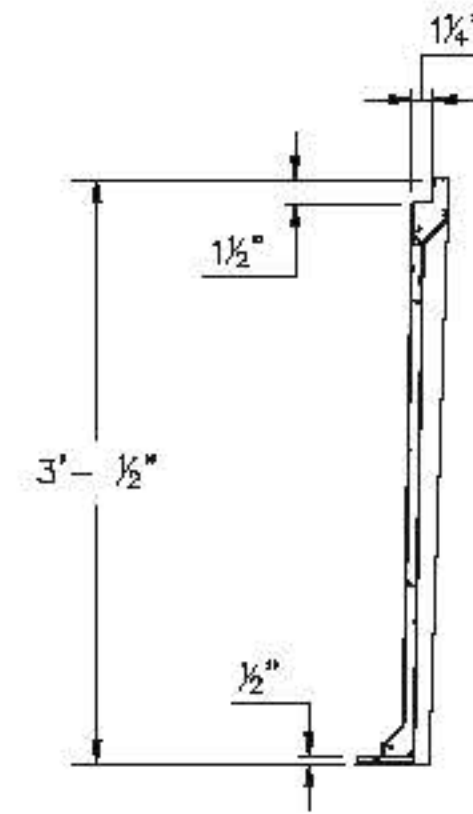
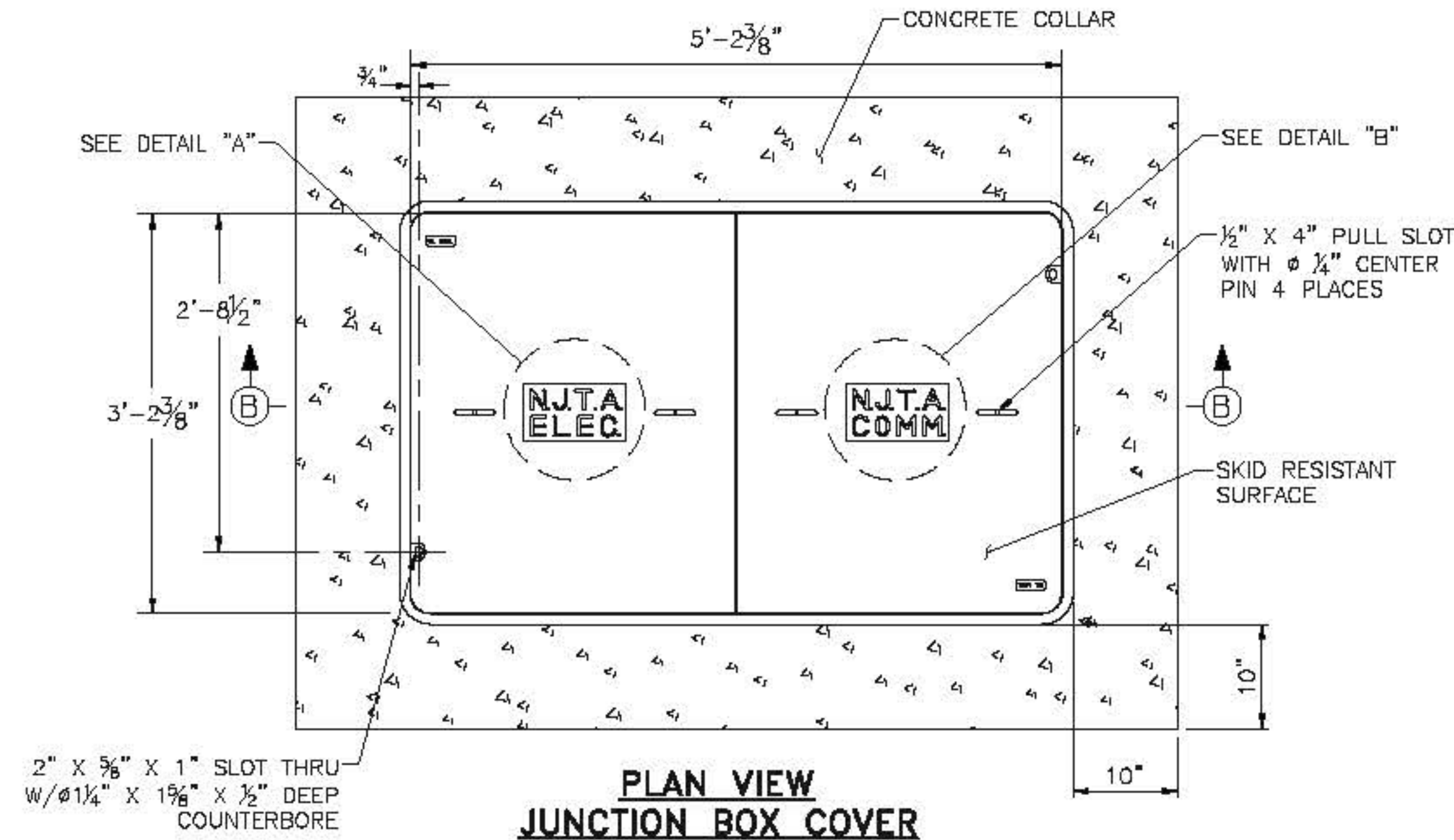


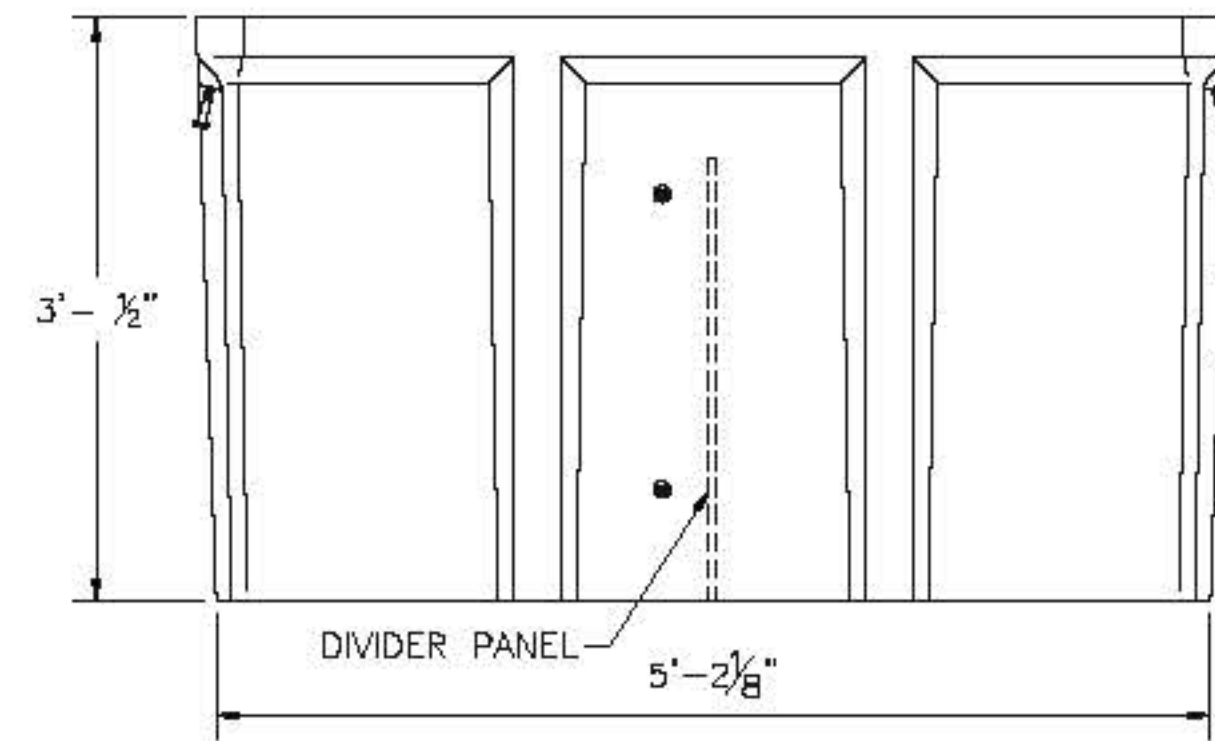
PLAN VIEW
SCALE: 1"=1'-0"



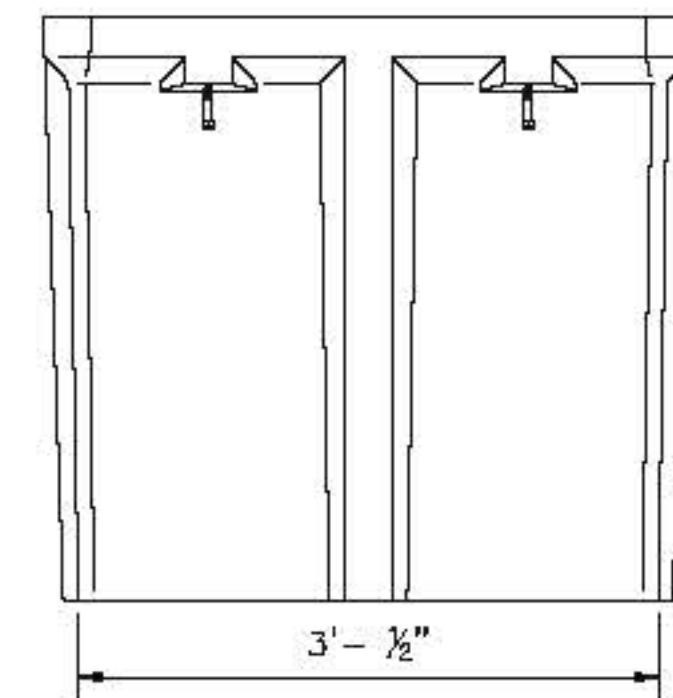
SECTION A-A
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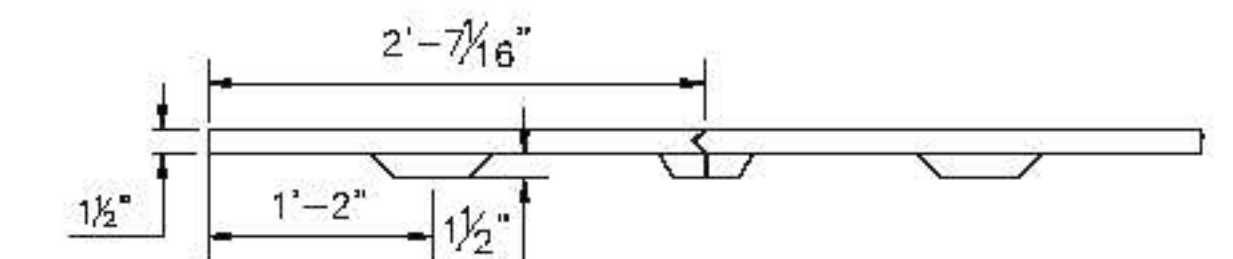
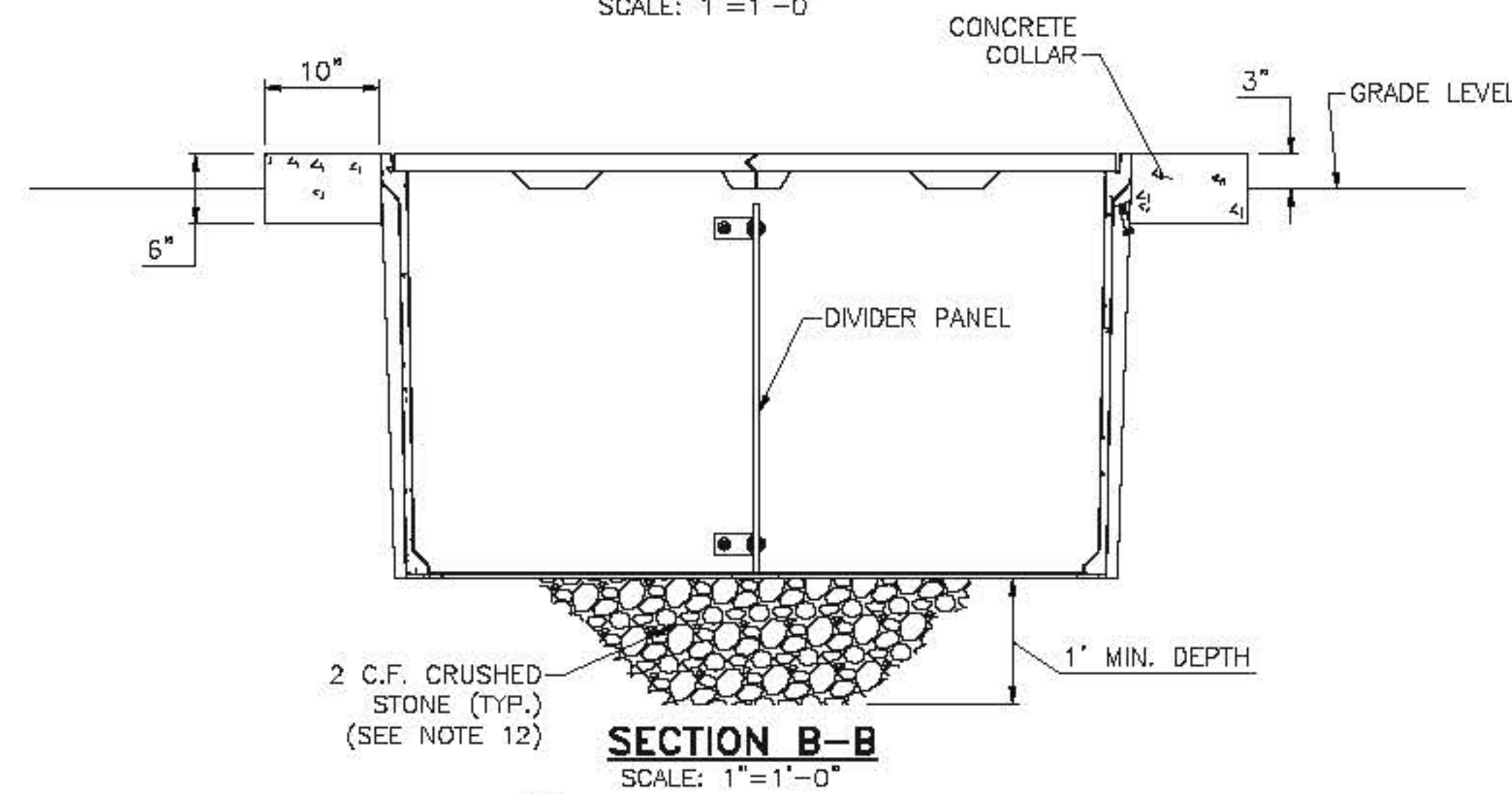
- NOTES:**
1. THE JUNCTION BOX AND COVER SHALL BE MADE OF POLYMER CONCRETE.
 2. JUNCTION BOX SHALL HAVE A DIVIDER PANEL TO SEPARATE POWER/ELEC AND COMMUNICATIONS CONDUITS.
 3. JUNCTION BOX SHALL BE CLOSED BOTTOM AND SHALL HAVE A 4" DIAMETER DRAIN HOLE AS SHOWN ON THE PLAN. BOTTOM SHALL BE SLOPED FOR PROPER DRAINAGE.
 4. FIELD DRILL ALL CONDUIT ENTRANCES INTO THE JUNCTION BOX WITH A HOLE SAW OR HYDRAULIC HOLE PUNCH, UNLESS DIRECTED OTHERWISE BY THE ENGINEER.
 5. CONDUITS SHALL EXTEND 1" MINIMUM TO 3" MAXIMUM BEYOND THE INSIDE WALL OF THE JUNCTION BOX.
 6. CONDUIT ENTRANCE SHALL BE AS SHOWN ON THE CONTRACT PLANS.
 7. N.J.T.A. ELEC. AND N.J.T.A. COMM. LOGO SHALL BE PERMANENTLY MOLDED ON TOP SURFACE OF JUNCTION BOX COVER. SEE DETAILS "A" AND "B" FOR DIMENSIONS.
 8. JUNCTION BOX COVER SHALL BE RATED FOR A STATIC DESIGN LOAD OF 15,000 (FIFTEEN THOUSAND) LBS OVER A 10" X 10" AREA.
 9. CONSTRUCT A 6" THICK AND 10" WIDE CLASS "C" CONCRETE COLLAR AROUND JUNCTION BOX COVER AS SHOWN.
 10. A CONCRETE COLLAR IS REQUIRED ONLY WHEN JUNCTION BOX IS INSTALLED IN EARTH AREAS.
 11. JUNCTION BOX SHALL BE INSTALLED WHILE MAINTAINING A MAXIMUM PULLING DISTANCE OF 250 FT UNLESS DIRECTED OTHERWISE ON THE CONTRACT PLANS.
 12. TWO (2) CUBIC FEET OF CRUSHED STONE SHALL BE PLACED BENEATH THE JUNCTION BOX WITH A MINIMUM DEPTH OF ONE (1) FOOT.



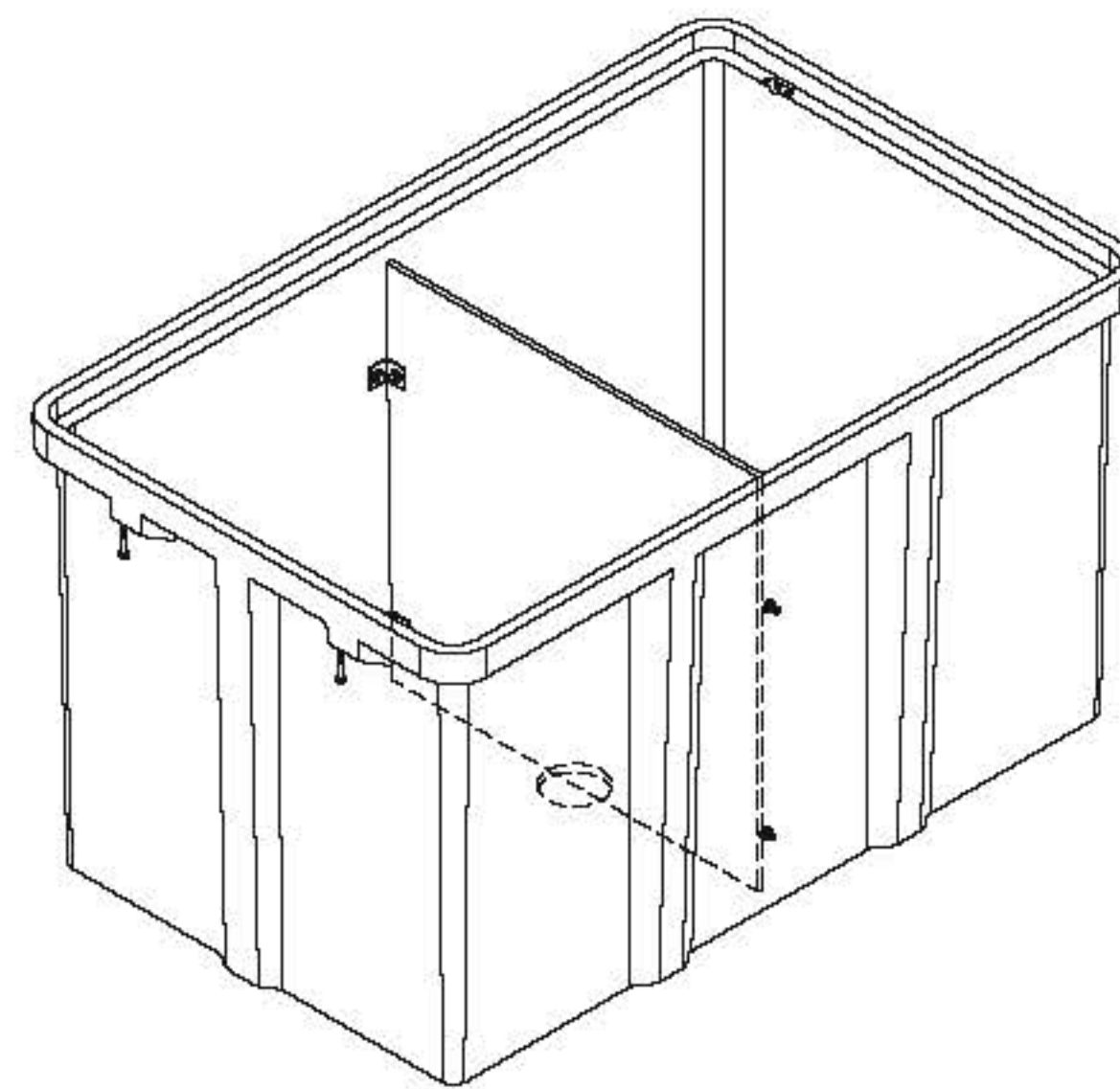
FRONT VIEW
SCALE: 1"=1'-0"



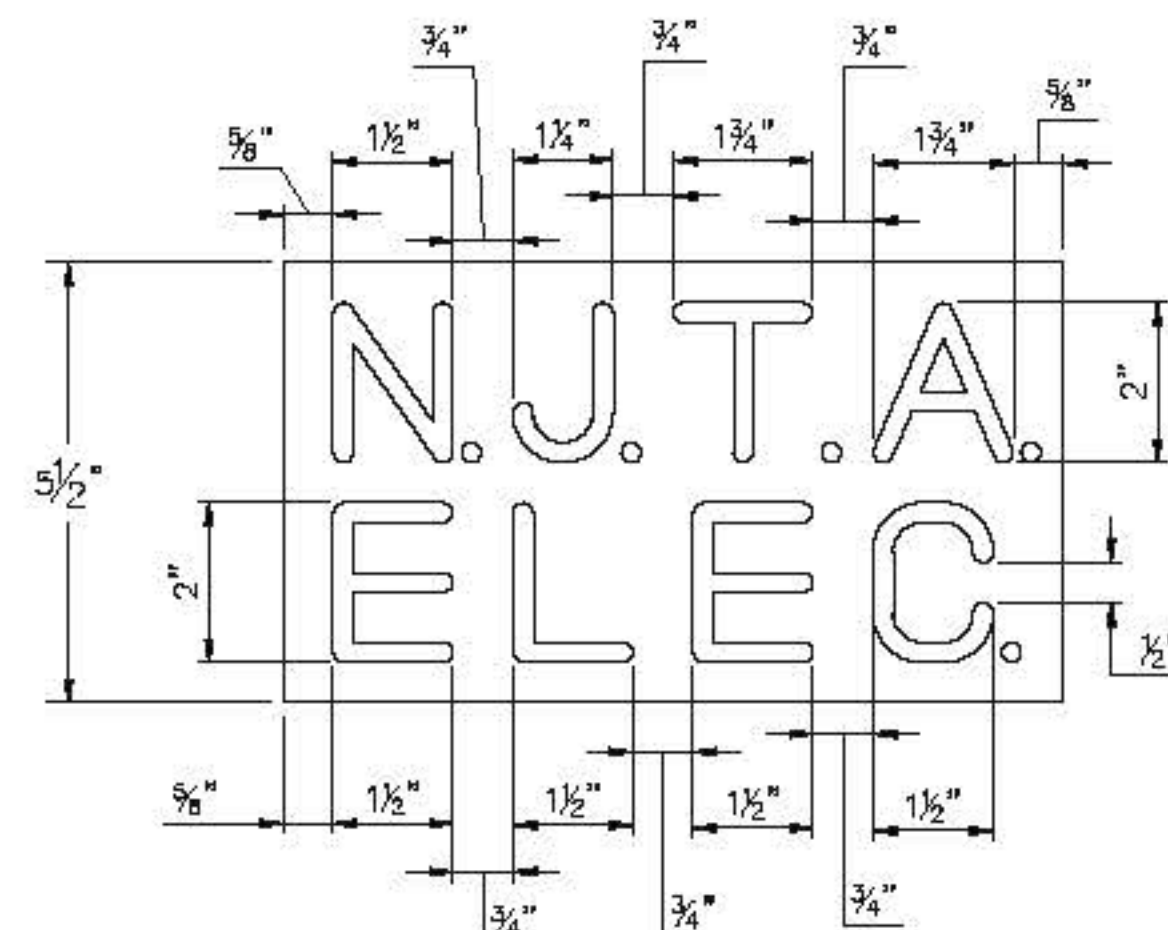
SIDE VIEW
SCALE: 1"=1'-0"



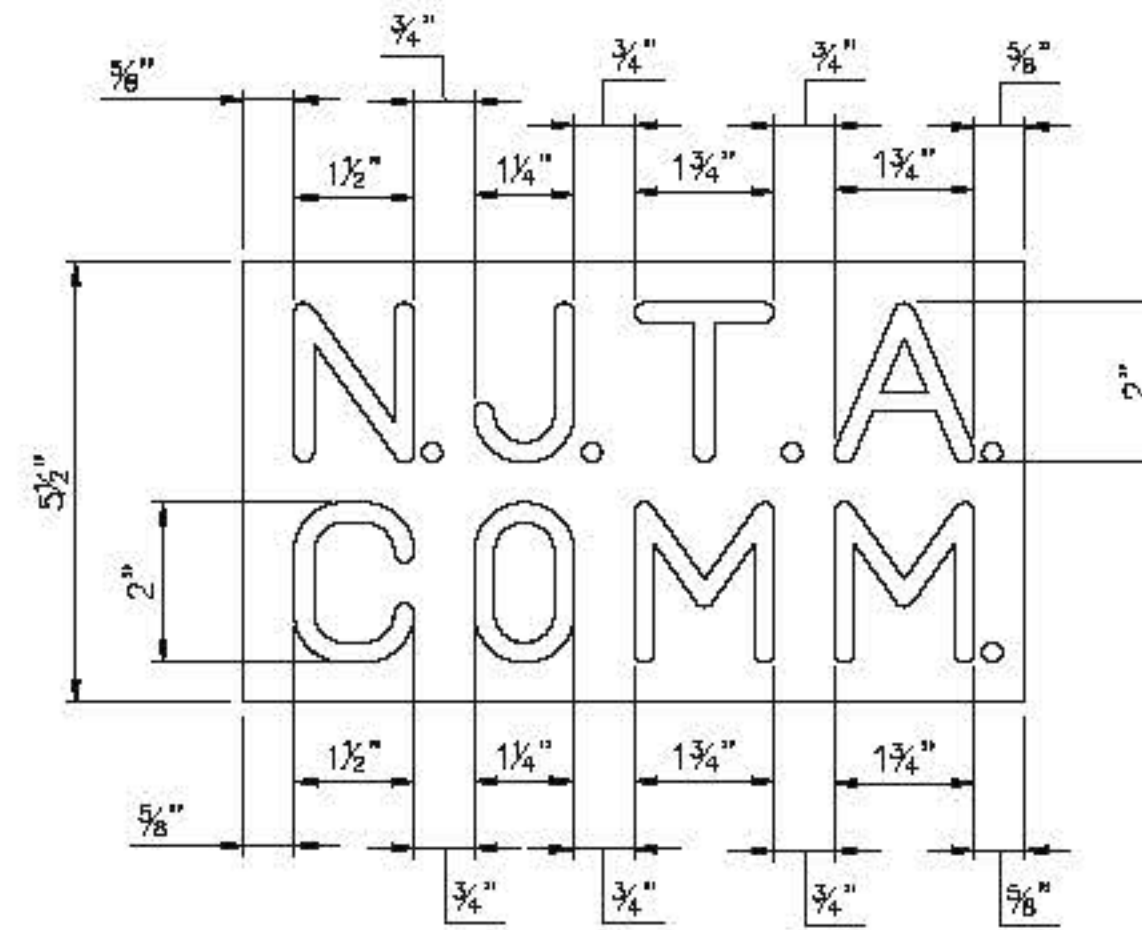
**FRONT VIEW
JUNCTION BOX COVER**
SCALE: 1"=1'-0"



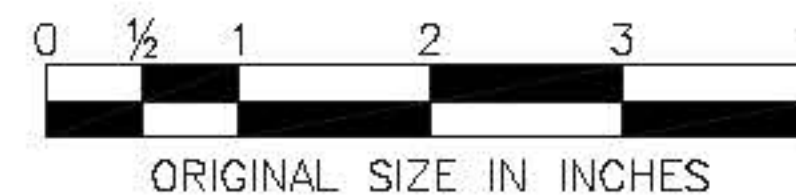
**POLYMER CONCRETE
JUNCTION BOX TYPE PS**
SCALE: 1"=1'-0"



DETAIL "A"
SCALE: 1"=1'-0"



DETAIL "B"
SCALE: 1"=1'-0"



	BY	DATE
MADE	AG	08/2010
TRACED	GS	08/2010
CHECKED	MS	08/2010
SUPERVISED	ALB	08/2010

ACAD FILE NAME: NJTA-SD ITS-28.dwg Layout: .Layout1

APP.	NO.	DATE	REVISION
C	10/2013		CONFORMED DRAWING

NEW JERSEY TURNPIKE AUTHORITY
NEW JERSEY TURNPIKE
JUNCTION BOX
TYPE PS

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**STANDARD
DRAWING
ITS-28**