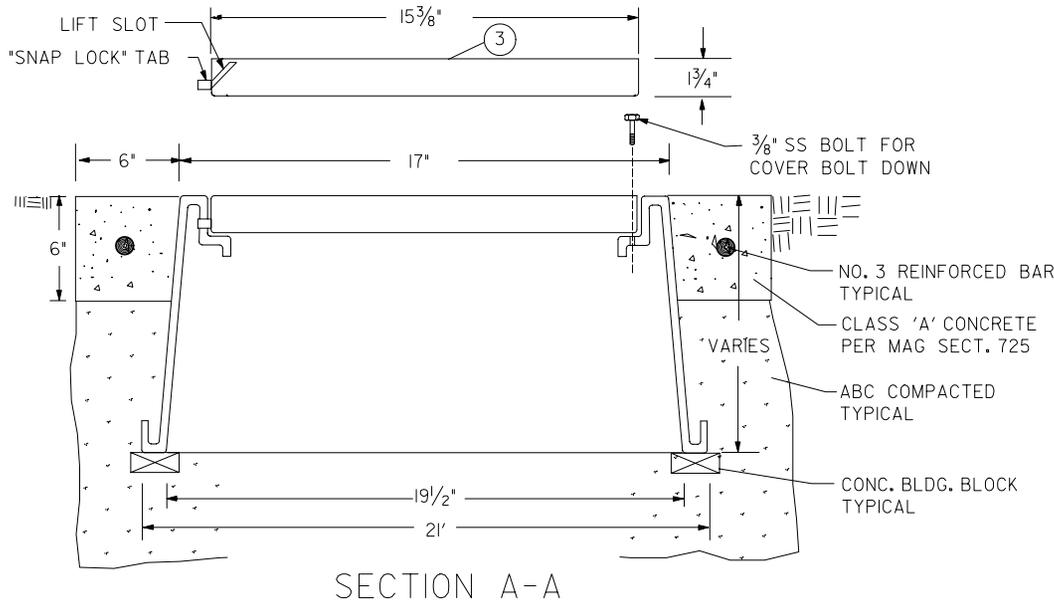


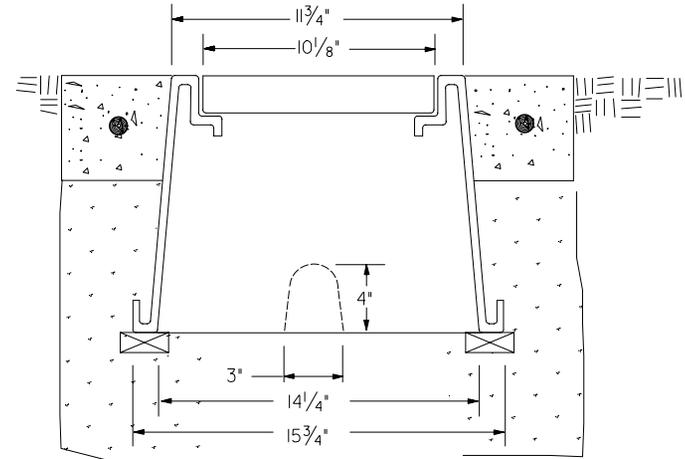
NO. 3 REINFORCED BAR

NOTES:

1. BOX SHALL BE CONCRETE OR COMPOSITE.
2. COVERS SHALL BE TRAFFIC PROVE SECURED WITH $\frac{3}{8}$ " BOLTS, NUTS AND WASHERS, WHICH SHALL BE OF BRASS, STAINLESS STEEL, OR OTHER CORROSION RESISTANT MATERIAL. STAINLESS STEEL SHALL HAVE A CHROMIUM CONTENT OF NOT LESS THAN 18% AND A NICKEL CONTENT OF NOT LESS THAN 8%. NUTS SHALL BE RECESSED BELOW TOP SURFACE OF COVER.
3. COVER LETTERING SHALL BE $\frac{1}{2}$ " MIN. LETTERS CAST IN STANDARD MARKINGS: (ELECTRICAL OR IRRIGATION)
4. CONCRETE APRON SHALL BE CLASS "A" (6" by 6")
5. ALL ELECTRICAL JUNCTIONS AND TERMINATIONS SHALL BE MADE IN A "CAST LOCK" EPOXY SEAL SYSTEM - (WATER PROOF).
6. THE BOX (WITH PROPERLY TERMINATED CONNECTIONS AND CONDUIT SEALANT) SHALL BE FILLED WITH SAND.
7. THE CONDUIT ENDS SHALL BE SEALED WITH SILICON SEALANT.
8. CONDUIT ENTERING THE BOX SHALL HAVE A 90 DEGREE LONG RADIUS BEND (INSIDE THE BOX). THE CONDUIT'S OPENING, INSIDE THE BOX, SHALL BE AT LEAST 4" BELOW THE LID, OPENING SHALL HAVE SMOOTH EDGE. IF THE CONDUIT IS PVC, A SLIP COUPLING MUST BE USED. IF THE CONDUIT IS RIGID PIPE, A PROTECTIVE BUSHING SHALL BE USED.
9. CONDUCTORS SHALL HAVE A MINIMUM OF 24" SLACK FROM CONDUIT BELL END.



SECTION A-A



SECTION B-B

APPROVED: _____ DATE _____
 DEPUTY PUBLIC WORKS MANAGER
 CITY ENGINEER



CITY OF TEMPE
 PUBLIC WORKS DEPARTMENT

IN-GROUND REINFORCED ELECTRICAL, IRRIGATION PULL BOXES
 (PARKS)

DETAIL T-452
 REVISED 2007