



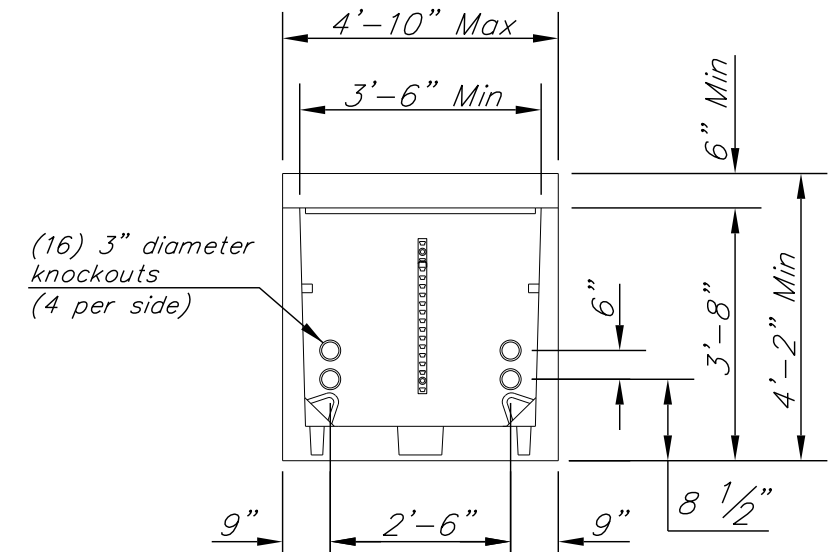
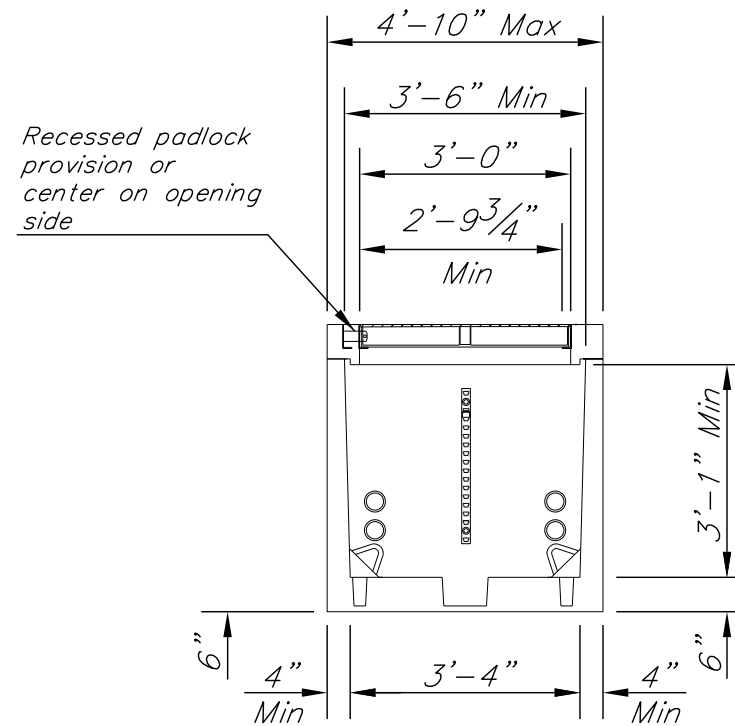
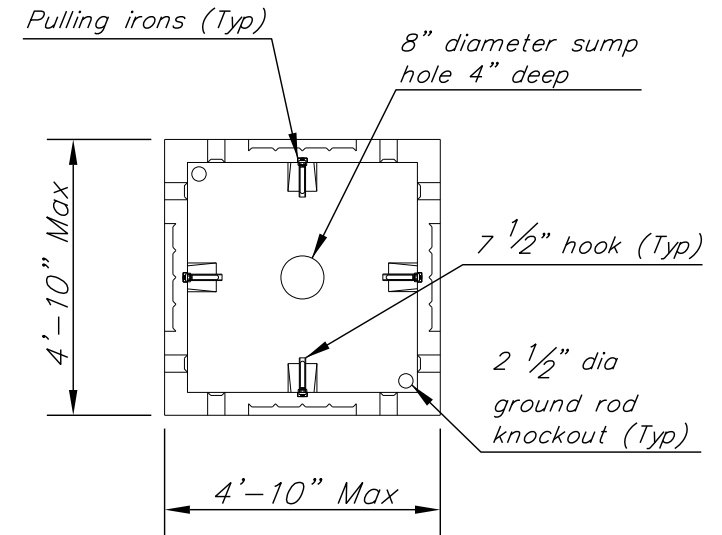
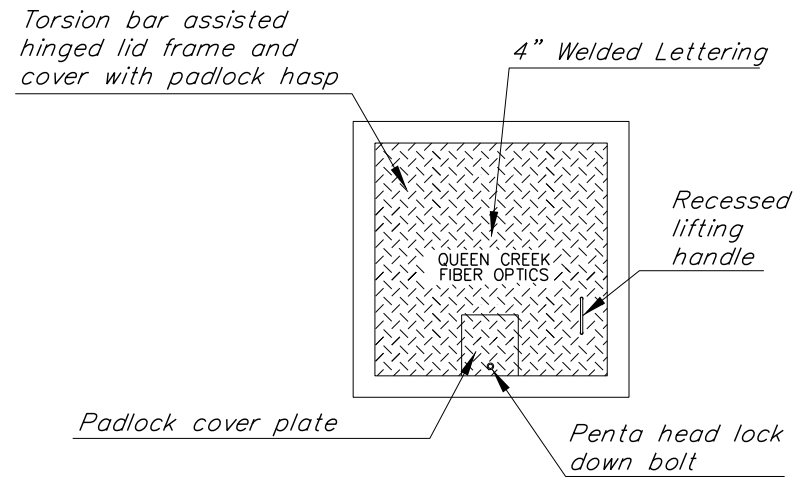


RACKING PACKAGE

-  4 - 18 Hole Rack
-  8-1/2" SPRING
-  NUTS AND BOLT
-  8-7 1/2" HOOKS

NOTES:

1. CONCRETE: 28 DAY COMPRESSIVE STRENGTH $f'_c = 4,500$ PSI, Min
2. REBAR ASTM A-615 GRADE 60
3. MESH: ASTM A-185 GRADE 65
4. DESIGN: ACI-318-99 BUILDING CODE AND ASTM C-857 "MINIMUM STRUCTURAL DESIGN LOADING FOR UNDERGROUND PRECAST CONCRETE LOADING STRUCTURES"
5. LOADS: HS20-44 WHEEL LOADING IN OFF-STREET LOCATIONS WHERE NOT SUBJECTED TO HIGH DENSITY TRAFFIC.
 80 PSF LATERAL LIVE LOAD
 SOIL: 40 PCF LATERAL SOIL PRESSURE ABOVE WATER
 TABLE 80 PCF LATERAL SOIL PRESSURE BELOW WATER
 TABLE 120 PCF SOIL DENSITY
6. SOIL COVER: 0' TO 5' (MAX)
7. WATER TABLE: 5'-0" BELOW GRADE
8. "QUEEN CREEK FIBER OPTICS" SHALL BE THE TITLE INSCRIBED ON LID.
9. GROUND LUG SHALL BE ATTACHED TO LID FRAME FOR COVER GROUNDING, PER NEC.
10. COVER SHALL OPEN TO 180-DEGREE POSITION.
11. MAX FORCE REQUIRED TO OPEN/CLOSE = 30 LBS
12. ALL NEW NO. 9 PULL BOXES SHALL BE FURNISHED WITH RACKS AND HOOKS INSTALLED.



REV. 01/2017



**TOWN OF QUEEN CREEK
STANDARD DETAIL**

No. 9 PULL BOX

ITS-03