1. Type 7 conduit junction well shall be precast polymer concrete.
2. All conduit junction wells constructed within pavement, sidewalks, etc. will be constructed flush with the surface of the same. Installation in unpaved areas will be constructed above grade and graded to drain away from the conduit junction well.
3. Polymer concrete covers shall be the heavy duty type with a design load of 2,000 lbs (900 kg) over a 10 × 10 × 10 square.

NOTES:

- POLYMER CONCRETE WITH A HEAVY-WEAVE FIBERGLASS REINFORCEMENT
- 1/2" x 4" x 8'0" pull slot
- 3/4" - 16 UNC hex bolt with washers to be secured into the well frame
- 5000 lb resistant surface

SECTION A-A

PLAN VIEW

FINISHED GRADE (UNPAVED)

POLYMER TONGUE AND GROOVE

SPECIAL CONDUIT

60" x 62"5 (1524 x 1580)

31" x 787 (790)

3" x 787 (198)

SPECIAL BUSHING

1" x 787 (20)

3/4" x 787 (19)

3/4" x 787 (19)

NONMETALLIC CONDUIT

STONE

SPECIAL BUSHING

GALV. CONDUIT BUSHING

POLYMER CONCHT JUNCTION WELL, TYPE 7

DelDOT Traffic Fiber Optics

FINISHED GRADE (PAVEMENT)

36" x 914 (914)

31" x 787 (787)

SPECIAL HAND GRIPS (2)