FIGURE A

- Finished Grade
- 8"
- 30" Min*.
- Backfill And Tamp With Material Removed From Trench
- Tamped Or Undisturbed Material
- Conduit

FOR USE IN AREAS NOT EXPOSED
TO VEHICULAR TRAFFIC

FIGURE B

- Curb & Gutter
- Sidewalk
- R/W
- Finished Surface Of Roadway
- Width Of Trench Plus 12"
- 6" 8" 6"
- Asphalt
- Flowable Fill
- Conduit
- 36" Min*.
- Tamped Or Undisturbed Material
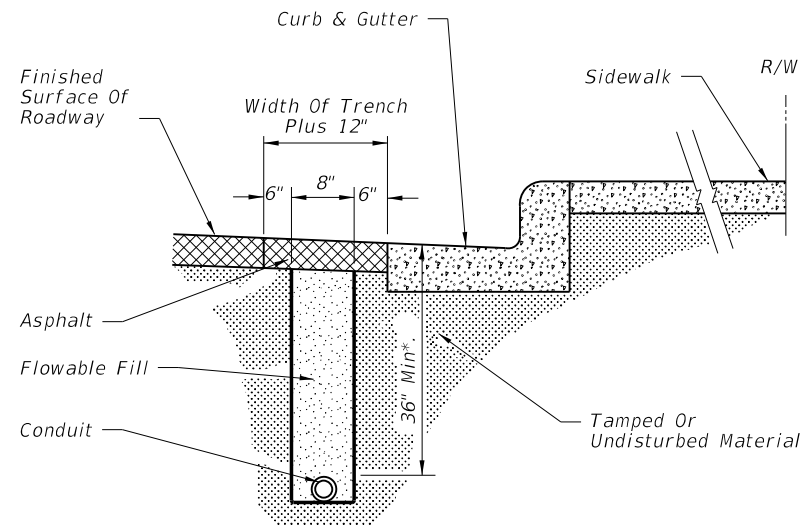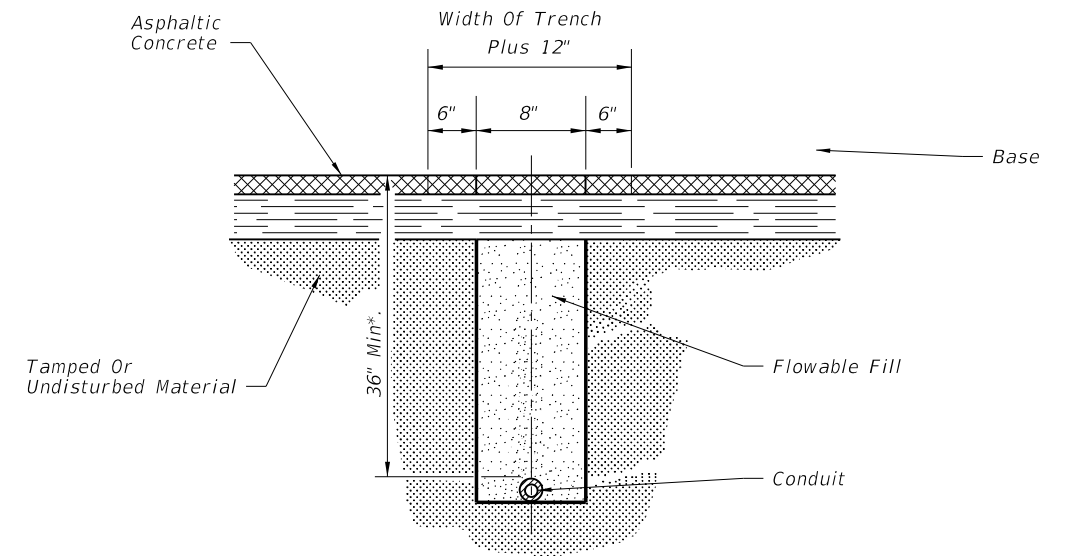
FOR USE IN ASPHALT ROADWAY ADJACENT
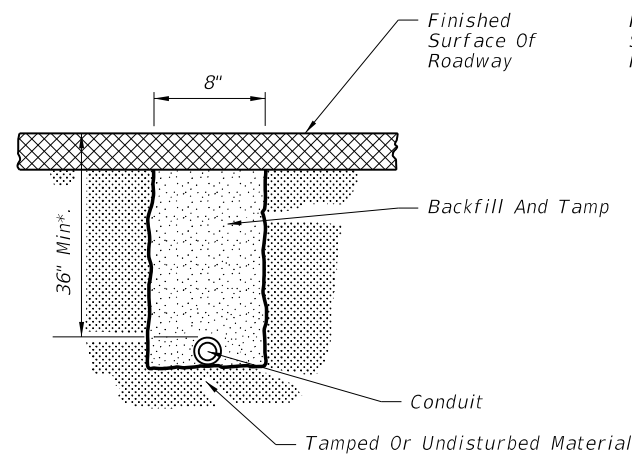TO GUTTER WHEN PLACEMENT OUTSIDE OF
THE PAVEMENT IS NOT FEASIBLE.

Note:
1. Trench not to be open more than 250' at a time when construction area is subject to vehicular or pedestrian traffic.

2. Asphalt to be sawcut to leave neat lines at the pavement cut.

3. See note 3 Figure C.

FIGURE C

- Asphaltic Concrete
- Width Of Trench Plus 12"
- 6" 8" 6"
- Base
- Tamped Or Undisturbed Material
- 36" Min*.
- Flowable Fill
- Conduit

FOR USE IN INSTALLING CONDUIT UNDER
EXISTING ASPHALT PAVEMENT NOT ADJACENT
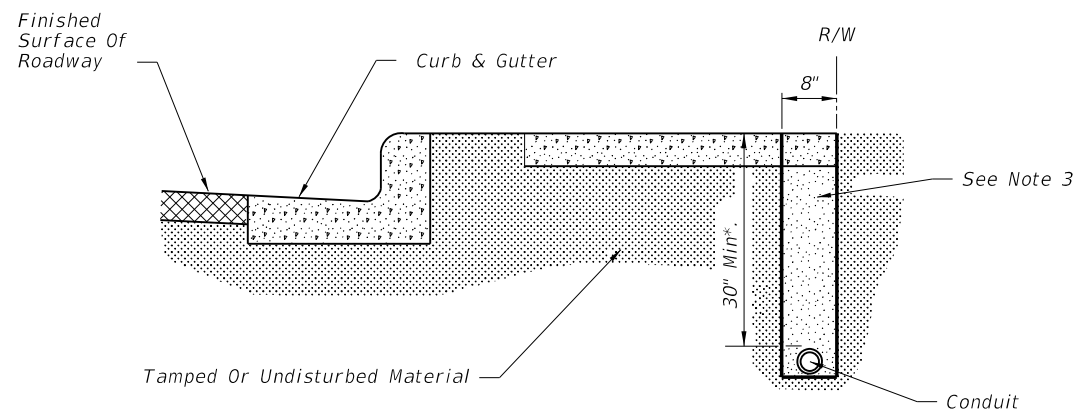TO GUTTER WHEN JACKING OR DIRECT BORING
IS NOT FEASIBLE.

Note:
1. Rigid conduit must be used when jacking under existing pavement at 36" minimum depth.

2. Asphalt to be sawcut at the edges of the trench.

3. The removal and replacement of the additional pavement width (6") will not be required when the trench can be constructed without disturbing the asphalt surface on either side.

*May be adjusted due to field conditions upon approval of project engineer.

FIGURE D

- Finished Surface Of Roadway
- 8"
- Backfill And Tamp
- 36" Min*.
- Conduit
- Tamped Or Undisturbed Material

FOR USE INSTALLING CONDUIT UNDER
A NEW ROADWAY PRIOR TO INSTALLATION
OF BASE AND PAVEMENT

FIGURE E

- Finished Surface Of Roadway
- Curb & Gutter
- R/W
- 8"
- See Note 3
- Tamped Or Undisturbed Material
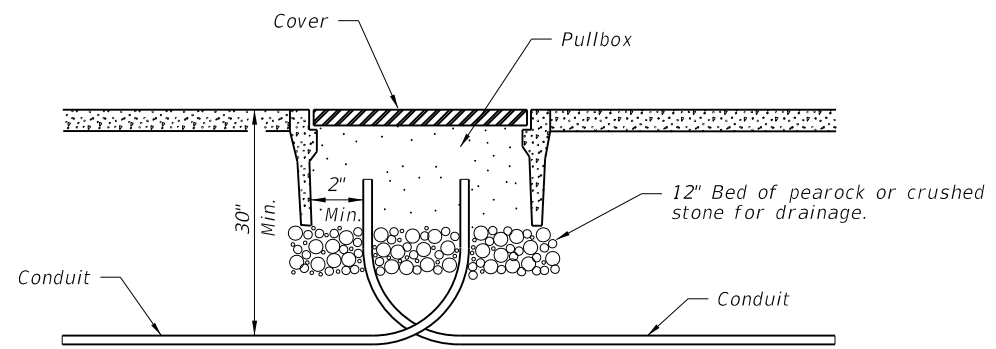- 30" Min*.
- Conduit

FOR USE IN INSTALLING CONDUIT UNDER
SIDEWALK

Note:
1. Sidewalk patches to match existing joints.

2. Entire sidewalk slab must be replaced when specified in the plans.

3. Backfill and tamp with material from trench except at driveways. At driveways, backfill a length of trench within the driveway entirely with Flowable Fill.

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FIGURE A

Cover

Pullbox

30" Min.

2" Min.

12" Bed of pearock or crushed stone for drainage.

Conduit

Conduit

PULLBOX ENTRY OF CONDUIT UNDER SIDEWALKS

FIGURE A

Note:
Ends of conduit shall be sealed in accordance with Section 630 of the Standard Specifications for Road and Bridge Construction.

PLAN / SECTION

Conduit — Pullbox — SIDE STREET — Pullbox — Conduit

ROADWAY

PLAN

Curb & Gutter

Sidewalk — Pullbox — Street Surface — Pullbox — Grade

30" Min.

36" Min.

30" Min.

Conduit

Conduit

Conduit

UNDER SIDEWALK   UNDER ROADWAY   UNDER NONTRAFFIC BEARING SURFACE
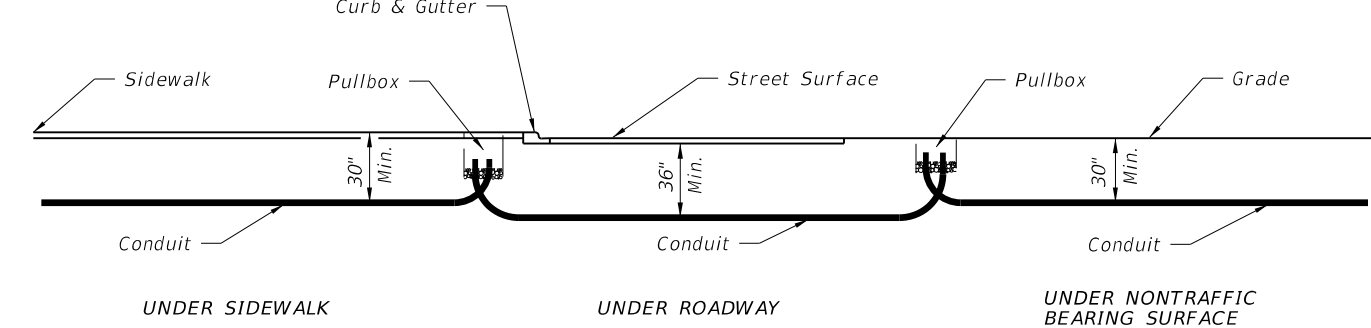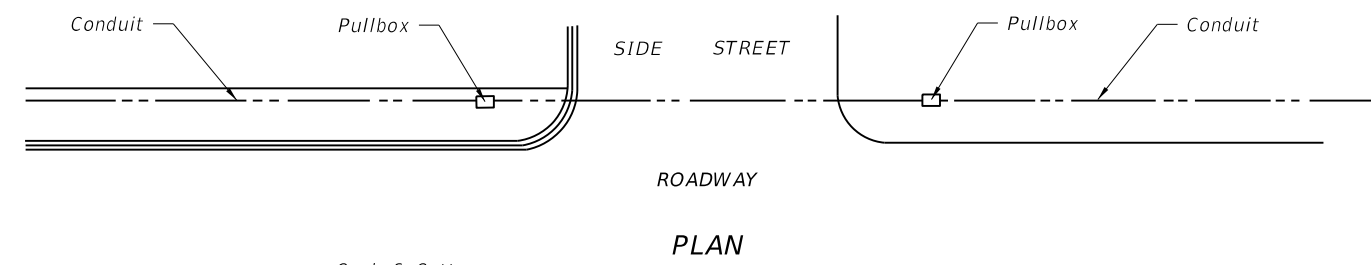
SECTION

FIGURE B

Note:
One run of conduit (between pullboxes) shall not contain more than 360° of bend including pullbox bends.

FIGURE C

4' Min.

4' Min. *

Conduit (PVC)

Conduit (Rigid)

Conduit (PVC)

* Conduit depth to be at RR requirement but not less 4'.

After jacking, leave rigid conduit as a sleeve extending to RR right of way limits.

FOR USE UNDER RAILROADS

FIGURE C

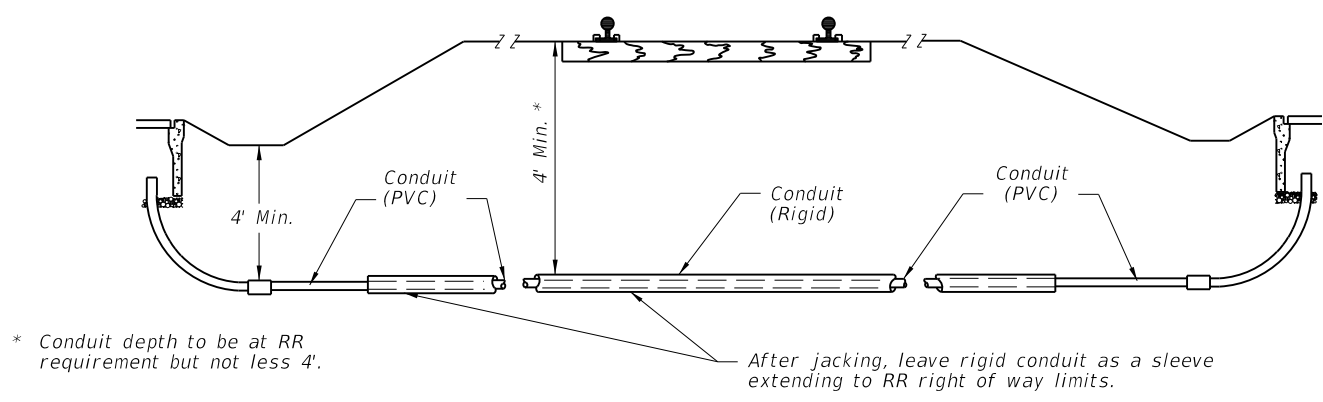| LAST REVISION	REVISION	DESCRIPTION:		FDOT DESIGN STANDARDS 2013	CONDUIT INSTALLATION DETAILS	INDEX NO.	SHEET NO.
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