**INSPECTION PIT**

**MODEL:** IP

**45,000 LBS. MAX**

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**MATERIALS:**

**CONCRETE:** The Minimum 28 Day Strength shall be 6000 PSI
Optional: Special design mix utilizing Micro-Silica
Optional: Corrosion inhibitor additive in lieu of epoxy reinforcing.

**REBAR:** ASTM A615, Grade 60
Optional: Epoxy-coated

**SHOULders:** "Pandrol" #6575 Cast
SHOULDER DUCTILE - Iron Grade #65-45-12

**ABRASION STRIPS:** 2" Thick UHMW Polyethylene

**CLIPS:** "Pandrol" #E2055 Clips-Spring Steel, Galvanized

**INSULATORS:** "Pandrol" #7400
Thermoplastic/Nylon

**EXPOSED SURFACE:** Form Cast Concrete
Optional: Hydrosol "Enviroseal" Surface Treatment

**DESIGN LOADING:** Cooper E-80

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**"Pandrol" Brand Rail Clip Type "E" 2055**

**"Pandrol" Brand Nylon Insulator #7400**

**"Pandrol" Brand Shoulder #6575**

**Rail Detail A**

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**7921 Southpark Plaza**
**Suite 200**
**Littleton, CO 80120**
**Phone: 888-965-3227**
oldcastleprecast.com
MODEL: IP
45,000 LBS. MAX

PLAN VIEW
Lengths Vary Per Site

PLAN VIEW AT END

SIDE VIEW

SECTION A-A

1-1/2" LEVELING COURSE

CONTRACTOR PROVIDED SUB-BASE, 5,500 PSF REQUIRED BEARING PRESSURE