TUTTLE CREEK
DRAINAGE IMPROVEMENTS

CURRY COUNTY ROAD DEPARTMENT
CURRY COUNTY, OREGON

PROJECT NO. 4506.04

MAY, 2003

ENGINEER:
THE DYER PARTNERSHIP
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REGISTERED PROFESSIONAL
ENGINEER
13,551
OREGON
MAY 71, 2002
EXPIRES 12/31/23
**SECTION AT INLET STRUCTURE**

**NOT TO SCALE**

**NOTE:** TOP OF NEW CONCRETE BEAM TO MATCH ELEVATION OF NOTCH FOR NEW GRATING PANEL.

**CAST IN PLACE CONCRETE TO BUILD UP TOP OF EXISTING WALL TO MATCH TOP EL. OF NEW WALL.**

**TOP NEW WALL, EL = 18.25**

**TOP NEW BEAM, EL = 18.25**

**TOP EXISTING WALL, EL = 18.25**

**5TH BEAM HOLE, EL = 17.25**

**REPLACE 20"x8 1/2" PIECE OF EXISTING WALL FOR NEW BEAM POCKET**

**EXISTING 12" CONC. WALL**

**REINFORCING IN WALL NOT SHOWN FOR CLARITY, SEE**

**HDL HSE 2430**

**EPOXY ADHESIVE FOR 13 7/16" DOMES @ 9" GAGE**

**MATCH POINT**

**NEW CONCRETE BEAM, SEE**

**REMOVE 8"x4" PIECE OF EXISTING CONC. WALL FOR NEW BEAM POCKET**

**SECTION AT INLET STRUCTURE**

**NOT TO SCALE**

**CAST IN PLACE CONCRETE TO BUILD UP TOP OF EXISTING WALL TO MATCH TOP EL. OF NEW WALL**

**EL = 18.25**

**EXISTING TOP MATERIALS 18.25-18.490**

**TOP OF EXISTING 12" CONC. WALL**

**HDL HSE 2430**

**EPOXY ADHESIVE FOR 13 7/16" @ 9" 0-0 DOMES**

**LIFTING DEE RING**

**NOT TO SCALE**

**PARTIAL EAST WALL ELEVATION**

**NOT TO SCALE**

**ADDED REINFORCING AT EXISTING 40" CMP**

1. 13 @ 5 HOPS, 8 1/2" F.F. & 11 @ 8" F.F.

2. SEE PLUG DETAIL

**CHANNEL CONNECTION DETAIL**

**NOT TO SCALE**

**CONCRETE PLUG - DETAIL**

**NOT TO SCALE**

1. ROUGHEN SURFACE