

NOT TO SCALE

SHALL BE MORTARED TO PAVEMENT BASE.

— CLEAN SAND SWEPT INTO JOINTS - BRICKS LAID FLAT

└1" SAND-CEMENT BASE

-10" AGGREGATE BASE—CRUSHED, TYPE "B"

- 2" BITUMINOUS PAVEMENT-GRADING "B" (19 mm)

<u>SECTION</u>

BRICK SIDEWALK DETAIL

– 2" HOT BITUMINOUS PAVEMENT

BITUMINOUS SIDEWALK

NOT TO SCALE

- REFLECTORIZED SIGN

STEEL AND PORCELAIN

W/ BEADED TEXTURE

OR EQUAL BOLTED TO

 $2" \sim PIPE W/CAP.$

VINYL COATED-

BLUE BACKGROUND

15090 IN FED. STD.

'VAN ACCESSIBLE' SIGNS

HIGHWAY WHITE SYMBOL

- INSTALL SIGN ON BUILDING

HANDICAP SIGNS AND STRIPING

EQUAL TO COLOR

5952. PROVIDE

FOUNDATION WALL

WHERE NOTED.

AND TEXT.

NOT TO SCALE

COLOR: BLACK

RESERVED FOR

HANDICAP

(M.D.O.T. 403 HOT MIX ASPHALT 9.5mm)

—10" AGGREGATE SUBBASE COURSE-GRAVEL (M.D.O.T. SPEC. 703.06 (b), TYPE D)

3'-0"

3"X3" GRID SHOWN FOR

REFERENCE ONLY

STRIPING DETAIL

SYMBOL PAINTED

HIGHWAY WHITE

—BACKGROUND PAINTED BLUE,

EQUAL TO COLOR 15090 IN

FED. STD. 595A

(2 COATS)

NOTE: BORDER COURSE OF BRICK

- 4" LOAM, SEED/SOD & MULCH

MORTAR

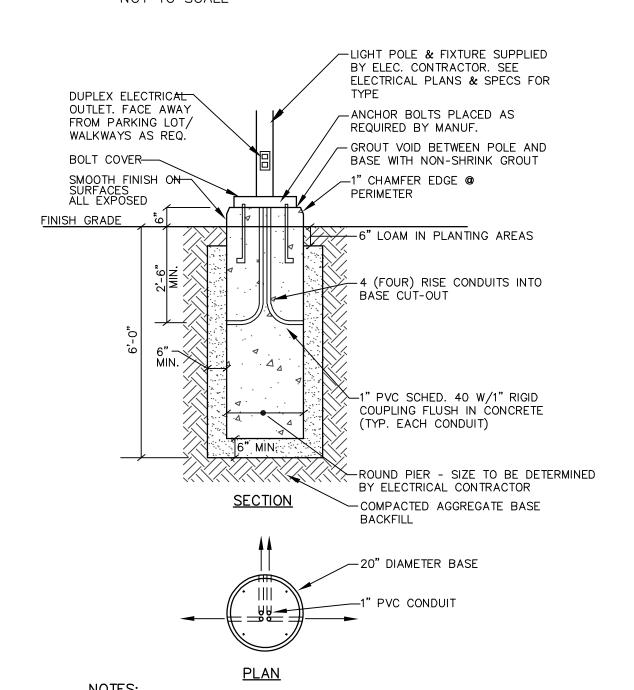
✓ VARIES — ✓

TO MATCH EXISTING GRADE

→ 6" **←**

-IMPERIAL "B" GUARDRAIL BY MASTER HALCO Co. (1-800-229-5615)NOTE: ALL SURFACES SHALL BE PRIMED AND PAINTED TWO COATS BLACK EPOXY-BASED -FINISH GRADE

PEDESTRIAN GUARDRAIL (ALUMINUM TUBING) NOT TO SCALE

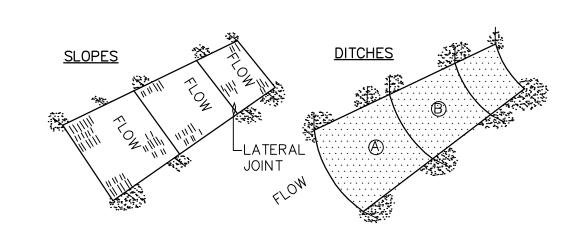


I. CONCRETE f'c=5000 psi. @ 28 DAYS WITH STEEL REINFORCEMENT. CONDUIT AND ANCHOR BOLTS PLACED AS REQUIRED PROVIDED BY ELECTRICAL CONSTRACTOR.

3. PROVIDE 2 COATS BITUMINOUS DAMPROOFING FOR ALL CONCRETE BELOW GRADE. 4. INSTALL BASE 3'-0" ABOVE FINISH GRADE IN LOCATIONS WHERE POLES ARE IN PARKING LOT PAVEMENT.
5. LIGHT POLE BASE AS MANUFACTURED BY SUPERIOR CONCRETE

OR APPROVED EQUAL

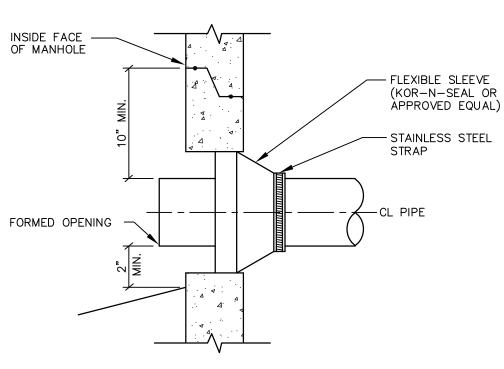
20" ROUND LIGHT POLE BASE NOT TO SCALE



NOTES:

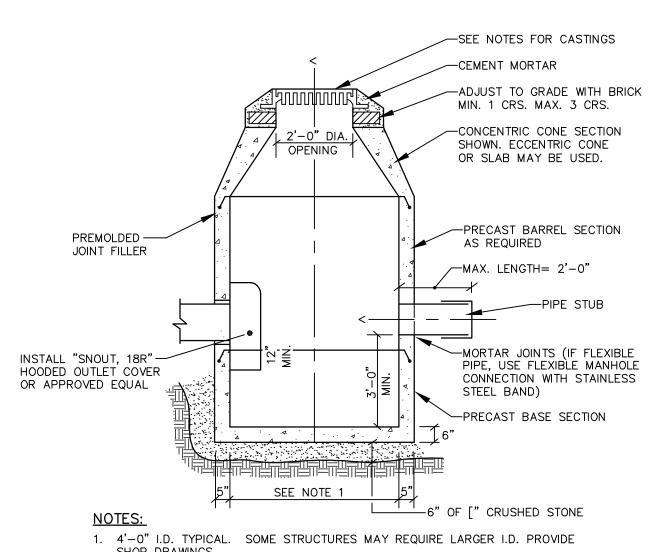
- 1. BURY THE TOP END OF THE MESH MATERIAL IN A 6" TRENCH AND BACKFILL AND TAMP TRENCHING SECURE END WITH STAPLES AT
- 6" SPACING, 4" DOWN FROM EXPOSED END. 2. FLOW DIRECTION JOINTS TO HAVE UPPER END OF LOWER STRIP BURIED WITH UPPER LAYERS OVERLAPPED 4" AND STAPLED.
- OVERLAP B OVER A. 3. LATERAL JOINTS TO HAVE 4" OVERLAP OF STRIPS. STAPLE 18" ON CENTER.
- 4. STAPLE OUTSIDE LATERAL EDGE 2" ON CENTER. 5. WIRE STAPLES TO BE MIN OF #11 WIRE 6"
- LONG AND 1-1/2" WIDE. 6. USE NORTH AMERICAN GREEN DS 150 OR APPROVED EQUAL.

EROSION CONTROL BLANKET NOT TO SCALE



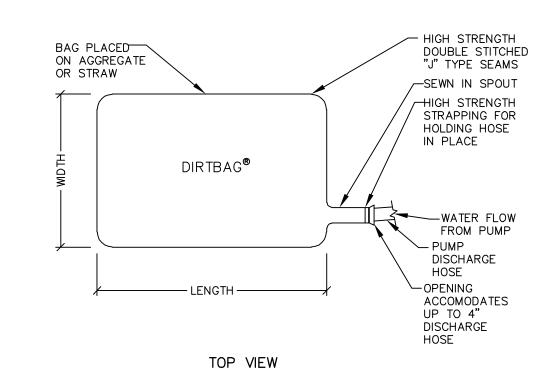
ALL NEW PENETRATIONS INTO EXISTING MANHOLES SHALL BE PERFORMED BY PORTLAND WATER DISTRICT CREWS. TO SCHEDULE WORK, CONTACT THE DISTRICT'S WASTEWATER OPERATIONS DIVISION AT LEAST TWO WORKING DAYS PRIOR TO THE DATE THE WORK IS TO BE PERFORMED.

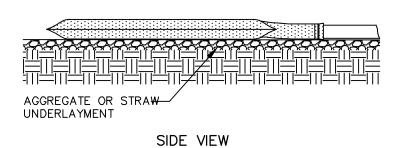
NEW PIPE TO EXISTING MANHOLE CONNECTION - 4" TO 24" NOT TO SCALE



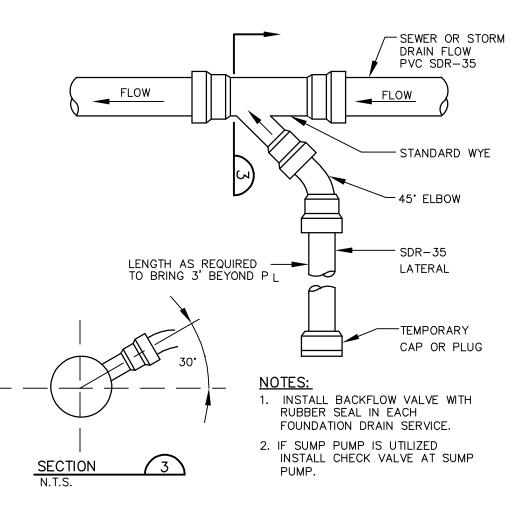
- 2. DRAINAGE STRUCTURES TO BE DESIGNED FOR H-20 LOADING.
- 3. PIPE SIZES AND INVERTS AS NOTED ON PLANS.
- 4. CATCH BASIN FRAME AND GRATE TO BE EAST JORDAN FOUNDRY 5250, OR APPROVED EQUAL.
- 5. DRAIN MANHOLE FRAME AND GRATE TO BE EAST JORDAN FOUNDRY 1080, TYPE A OR APPROVED EQUAL, COVER SHALL BE MARKED "DRAIN".

TYPICAL DRAINAGE MANHOLE/CATCH BASIN

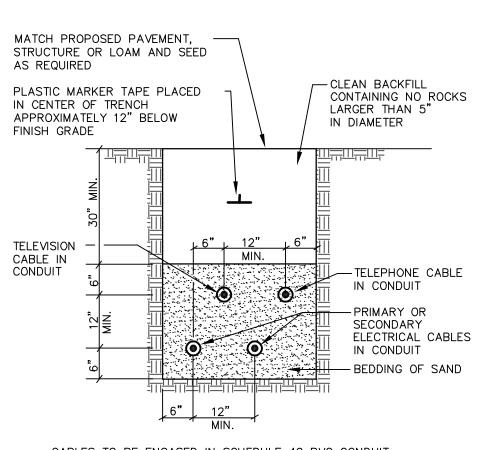




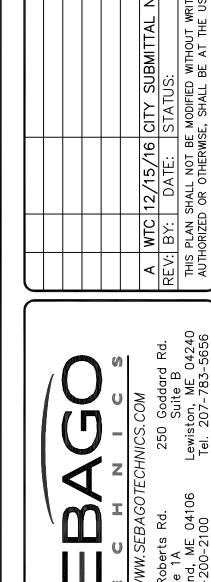
DIRTBAG PUMPED SILT CONTROL SYSTEM NOT TO SCALE



SEWER / FOUNDATION DRAIN **SERVICE CONNECTION** NOT TO SCALE



CABLES TO BE ENCASED IN SCHEDULE 40 PVC CONDUIT TYPICAL UNDERGROUND CABLE INSTALLATION NOT TO SCALE



DESIGNED

KDG

CHECKED

KDG

ASHING TON AVFNI II 8-220 1-220 WASH RTLAND, MAI 218 218 20 Sec. 20 218 20 Sec. PROJECT NO. SCALE

<u>N</u>0

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