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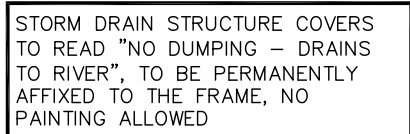
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YOGI YOUTH CENTER



1. CONTRACTOR TO FOLLOW CLEARANCE REQUIREMENTS IN THE SPECIFICATIONS FOR WATER, STORM DRAIN AND SANITARY SEWER LINE CROSSINGS. WHEN THE WATER LINE MUST CROSS UNDER THE OBSTRUCTION THE PIPE SHALL BE DUCTILE IRON, CASED WITH STEEL CASING, OR FULLY ENCASED WITH CONCRETE.
2. WATER LINE TO PASS OVER OBSTRUCTION IF CLEARANCE REQUIREMENTS CAN BE MET.
3. CONTRACTOR TO FOLLOW REQUIREMENTS IN THE SPECIFICATIONS FOR THE PIPE FITTINGS REQUIRED TO DODGE OBSTRUCTION.
4. SAME SPECIFICATIONS APPLY FOR SANITARY SEWER FORCE MAIN OBSTRUCTIONS.

GRASSED AREAS: C.I. DEWS
DF-2626 S.B.-TF BEEHIVE GRATE
WITH TF FRAME, WEIGHT 340 LBS.
(SHOWN BELOW)



CURB INLET, DROP INLET & JUNCTION BOX NOTES:

1. BOXES TO BE PRECAST (4000 PSI 28 DAY COMPRESSIVE STRENGTH) OR 8" SOLID BLOCK. 8" SOLID BLOCK MUST COMPLY WITH ASTM C55 AND THE WALLS ARE TO HAVE 3/4" MORTAR ON ALL INTERIOR SURFACES. CONTRACTOR MAY USE POURED IN PLACE INLET IN COMPLIANCE WITH MDOT STANDARDS.
2. WIDTHS AND DEPTHS OF CATCH BASINS DETERMINED BY PIPE SIZES AND ANGLES AND CASTINGS TO BE SUBMITTED FOR APPROVAL BY ENGINEER.
3. USE HEAVY DUTY GRATES FOR TRAFFIC AREAS.
4. RISERS MAY BE USED TO GET ADDITIONAL SEPARATION BETWEEN THE TOP OF THE INLET AND THE CONSTRUCTION.
5. CONCRETE PIPE TO BE CLASS III.
6. CONTRACTOR TO INSURE THAT WATER IS NOT ALLOWED TO POND BEHIND THE INLET BOXES DURING CONSTRUCTION.
7. ON PRECAST CONCRETE BOXES THE LIFT HOLES ON EACH SECTION TO BE SEALED WATERTIGHT WITH NONSHRINK GROUT INSIDE AND OUT.
8. STEPS TO BE 16" FROM THE FIRST STEP TO BE 16" FROM THE BOTTOM WITH 12" SPACING BETWEEN REMAINING STEPS.



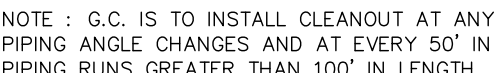
PIPE EMBEDMENT AND BACKFILL NOTES:

1. PIPE EMBEDMENT (BEDDING, HAUNCHING, & INITIAL BACKFILL ZONES) SHALL BE CLASS I, II, III OR IV MATERIAL AS CONDITIONS DEFINED IN ASTM D 2321 ALLOW.
2. CONTRACTOR SHALL FOLLOW ALL RECOMMENDATIONS, RECOMMENDATIONS AND RESTRICTIONS AS DESCRIBED IN ASTM D 2321.
3. INITIAL BACKFILL SHALL BE UNIFORM GRADE MATERIAL (MAXIMUM SIZE, 1" DIAMETER), PLACED IN 6" LIFTS AND COMPACTED TO 95% STANDARD PROCTOR DENSITY.
4. FINAL BACKFILL SHALL BE A MIXTURE OF SILT AND CLAY OR SOIL BINDER AND SHALL MEET THE REQUIREMENTS SET FORTH IN THE PROJECT SPECIFICATIONS. MATERIAL SHALL BE PLACED IN 6" LIFTS AND COMPACTED TO 95% STANDARD PROCTOR DENSITY.
5. UPON PAVING, THE INITIAL BACKFILL MATERIAL SHALL BE REMOVED TO THE SURFACE OF THE PAVEMENT AND THE REMAINING LIFTS (MAX.) AND COMPACTED TO 95% STANDARD PROCTOR DENSITY.
6. AT EACH SHORING, IN ACCORDANCE WITH OSHA, SHALL BE INSTALLED WHERE NECESSARY.

TYPICAL TRENCH DETAIL FOR SANITARY SEWER &
WATER DISTRIBUTION SYSTEM MAIN LINES AND SERVICE LINES



N.T.S.



- * (1) MAXIMUM RECOMMENDED OVERALL HEIGHT 10'.
* (2) ADAPTERS CAN BE MOUNTED AT ANY ANGLE 0° TO 359° TO DETERMINE MINIMUM ANGLE BETWEEN ADAPTERS SEE DRAWING NO. 7001-110-012
* 7001-110-012

FINISHED GRADE, SLOPE TO INLET

6'-0" MIN.

ASPHALT

CONCRETE SLAB

6" MIN.

12" MIN.

BACKFILL MATERIAL SHALL BE CRUSHED STONE OR GRAVEL MATERIAL MEETING CLASS 1 OR 2 AS SPECIFIED IN ASTM D3321. BACKFILL MATERIAL SHALL BE PLACED UNIFORMLY IN 12" LIFTS AND COMPACTED.

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PIPE SIZE	A (ADS N-12 PIPE)
4"	17.00"
6"	19.00"

PIPE SIZE	A (ADS N-12 PIPE)
4"	17.00"
6"	19.00"
8"	21.00"
10"	24.00"
12"	26.00"
15"	29.00"
18"	32.00"
24"	39.00"
30"	45.00"

4' - 0"

6"

3:1 Slope

1"

3:1 Slope

CONCRETE TOE WALL FULL WIDTH OF END SECTION

6 x 6 - w1.4 x w1.4 WIRE MESH

7/8"

PAVED V-DITCH NOTES

1. CONCRETE SHALL BE A MINIMUM OF 3000psi (28 DAY COMPRESSIVE STRENGTH)..
2. ALL CONCRETE CONSTRUCTION SHALL MEET THE APPLICABLE REQUIREMENTS OF THE MISSISSIPPI STANDARD SPECIFICATIONS OF ROAD AND BRIDGE CONSTRUCTION.