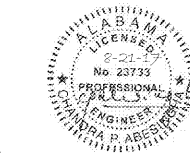


STAMP



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 RELEASED FOR CONSTRUCTION

DATE: JUNE 22, 2017

DRAWN BY: JAS

REVIEWED BY: CPA

REUSE OF DOCUMENTS

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NOLANDA HATCHER & CREGG HOSKINS

REVISIONS

Revision	Date	Description

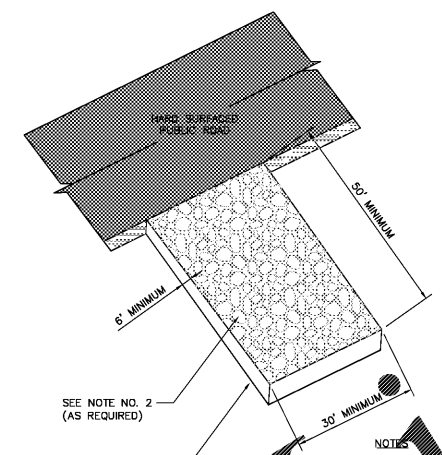
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DETAIL SHEET

DRAWING NUMBER

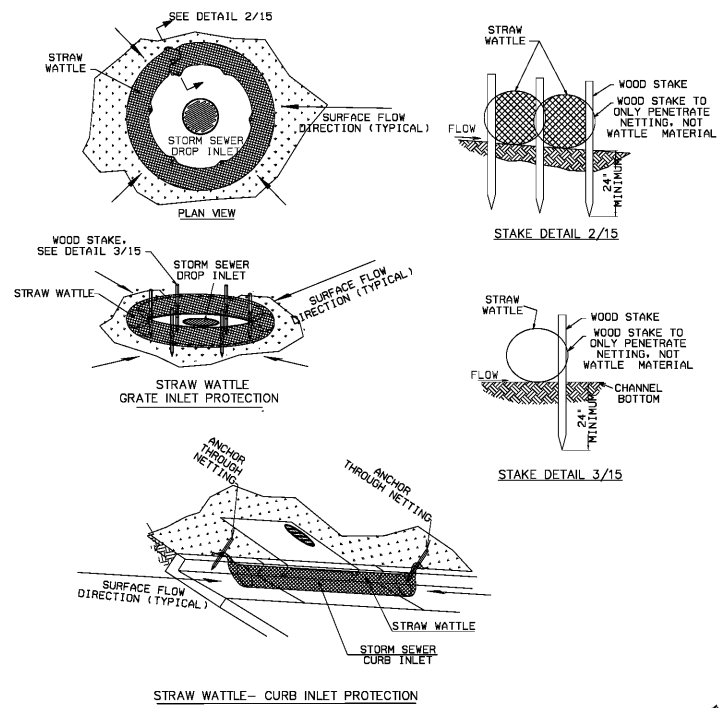
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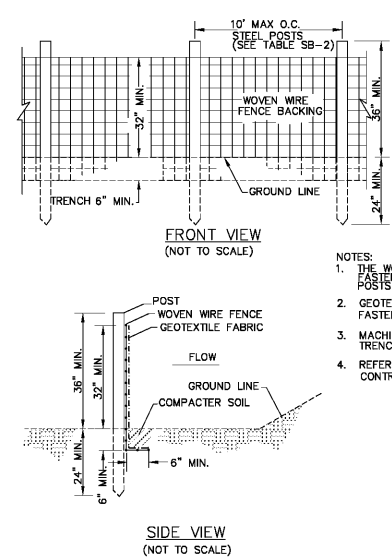
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- 3 STANDARD DETAIL - CRUSHED STONE CONSTRUCTION ENTRANCE/EXIT**
 C1.5 NOT TO SCALE
- NOTES:
1. A STABILIZED PAD OF CRUSHED STONE SHALL BE LOCATED WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE TO OR FROM A PUBLIC STREET.
 2. STONE TO BE NO. 1 (PER ALDOT SPEC'S.)
 3. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC STREETS OR EXISTING PAVEMENT. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
 4. ALL SEDIMENT SPILLED DROPPED WASHED OR TRACKED ONTO PUBLIC STREETS MUST BE REMOVED IMMEDIATELY.
 5. WHEN NECESSARY WHEELS MUST BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTERING A PUBLIC STREET. WHEN WASHING IS REQUIRED IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WHICH DRAINS INTO AN APPROVED SEDIMENT BASIN.
 6. FILTER FABRIC SHALL BE MIRAFI 500X OR CONTECH C200 OR APPROVED EQUAL.

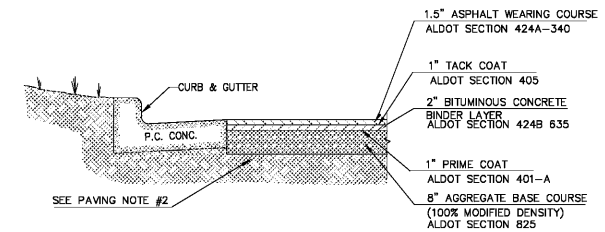


2 STANDARD DETAIL - INLET PROTECTION - STRAW WATTLE
 C1.5 NOT TO SCALE



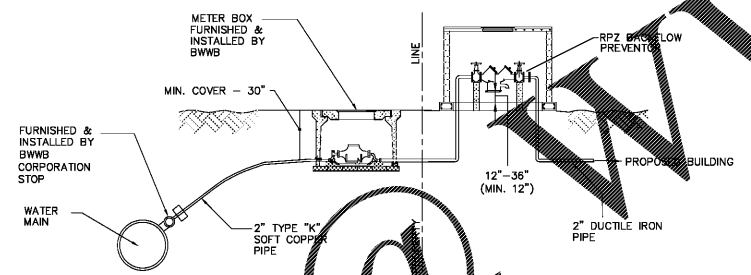
1 TEMPORARY SEDIMENT FENCE (SF)
 C1.5 NOT TO SCALE

- NOTES:
1. THE WOVEN WIRE FENCING SHALL BE FASTENED TO THE UPSTREAM SIDE OF POSTS BY STAPLES OR WIRE TIES.
 2. GEOTEXTILE FABRIC SHALL BE SECURELY FASTENED TO THE WOVEN WIRE FENCING
 3. MACHINE TRENCHED GEOTEXTILE SHALL BE TRENCHED VERTICAL AT LEAST 6" DEEP.
 4. REFER FIELD GUIDE FOR EROSION AND SEDIMENT CONTROL ON CONSTRUCTION SITES IN ALABAMA.



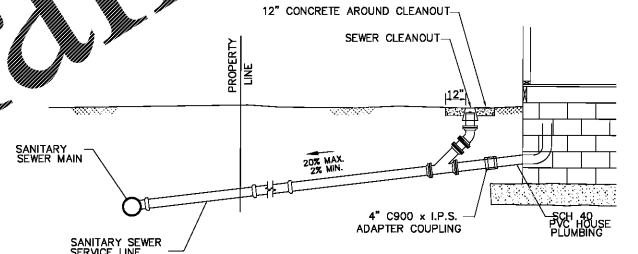
7 ASPHALT PAVEMENT DETAIL
 C1.5 NOT TO SCALE

- NOTES:
1. ASPHALT PLACEMENT AND COMPACTION SHALL BE IN ACCORDANCE WITH CURRENT ALDOT SPECIFICATIONS UNLESS OTHERWISE SPECIFIED.
 2. UPPER 6" OF SUBGRADE UNDER PAVEMENT SHALL BE COMPACTED TO 98% OF THE MATERIALS ASTM D-698 STANDARD DENSITY AT A MOISTURE CONTENT WITHIN ±3% OF THE OPTIMUM MOISTURE CONTENT.
 3. THE SOIL SHALL BE PLACED IN LAYERS NOT MORE THAN 8" IN LOOSE DEPTH.
 4. COORDINATE ALL WORK WITH THE GEOTECHNICAL REPORT.



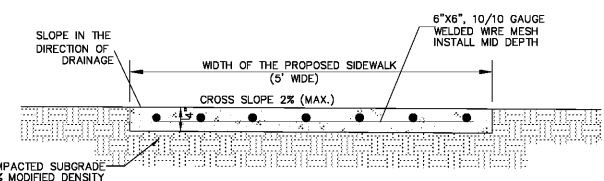
5 WATER SERVICE DETAIL WITH METER ASSEMBLY
 C1.5 NOT TO SCALE

- NOTES:
1. NO BACKFILL SHALL BE PLACED UNTIL SERVICE CONNECTION AND RELATED WORK HAS BEEN TESTED APPROVED BY BIRMINGHAM WATER WORKS BOARD.
 2. ALL PRODUCTS AND MATERIALS SHALL BE AS PER BIRMINGHAM WATER WORKS BOARD STANDARDS.



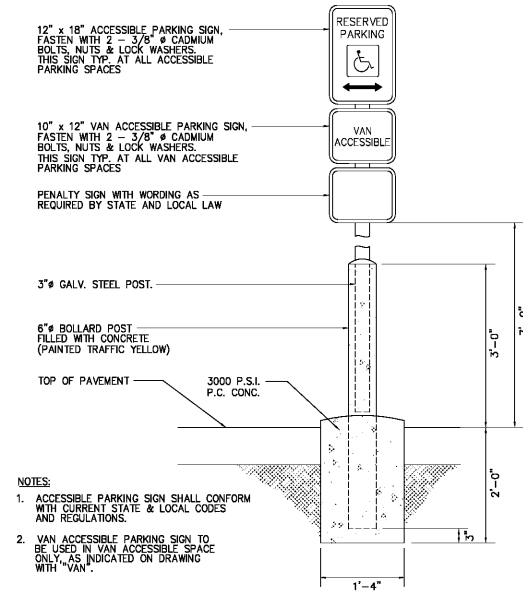
6 SANITARY SEWER SERVICE DETAILS
 C1.5 NOT TO SCALE

- NOTES:
1. A SCHEDULE 40 PVC CLEANOUT MAY BE INSTALLED IF IT IS INSTALLED WITHIN 30" INCHES OF THE BUILDING.
 2. A CLEANOUT SHALL BE INSTALLED WITHIN 30" OF THE BUILDING & AT LEAST ONCE IN EVERY 75' AND AT EACH CHANGE IN HORIZONTAL OR VERTICAL DIRECTIONS GREATER THAN 45°.
 3. BEDDING & BACKFILL SHALL BE PER JEFFERSON COUNTY ENVIRONMENTAL SERVICES DEPARTMENT STANDARDS.
 4. NO BACKFILL SHALL BE PLACED UNTIL THE BEDDING & PIPE PLACEMENT HAS BEEN TESTED & APPROVED BY JCESD.
 5. MINIMUM DEPTH OF COVER FOR PVC PIPE IS 18".



4 CONCRETE SIDEWALK SECTION
 C1.5 NOT TO SCALE

- NOTES:
1. ALL SIDEWALKS SHALL BE ADA COMPLIANT. THE RUNNING SLOPE & CROSS SLOPE OF ADA COMPLIANT SIDEWALKS SHALL BE LESS THAN 5% & 2% RESPECTIVELY.
 2. TOOLED CONTRACTION JOINTS @ 5'-0" ON CENTER, AND 1/2" PREFORMED EXPANSION JOINTS AT 50 FT. INTERVALS AND AT JUNCTIONS OF OTHER RIGID STRUCTURES.
 3. ALL EDGES SHALL BE TOOLED USING 1/8" IS.
 4. CLASS A CONCRETE (28 DAY MIN. COMPRESSIVE STRENGTH 3000 PSI) SHALL BE USED IN CONCRETE SIDEWALK.
 5. THE SUBGRADE UNDER SIDEWALKS SHALL BE COMPACTED TO 98% OF STANDARD PROCTOR DRY DENSITY AT A MOISTURE CONTENT WITHIN ±3% OF THE OPTIMUM MOISTURE CONTENT.
 6. EXPANSION JOINT MATERIAL SHALL BE IN ACCORDANCE WITH SECTION 02022 OF ALDOT SPECIFICATIONS.
 7. THE CONTRACTOR SHALL INSTALL A PRECAST BASE ABOVE THE SUBGRADE DEPENDING ON THE SUBGRADE CONDITION AFTER CONSULTING A GEO-TECHNICAL ENGINEER.



8 ACCESSIBLE PARKING SIGN AND VAN ACCESSIBLE PARKING SIGN
 C1.5 NOT TO SCALE

- NOTES:
1. ACCESSIBLE PARKING SIGN SHALL CONFORM WITH CURRENT STATE & LOCAL CODES AND REGULATIONS.
 2. VAN ACCESSIBLE PARKING SIGN TO BE USED IN VAN ACCESSIBLE SPACE ONLY, AS INDICATED ON DRAWING WITH 'VAN'.