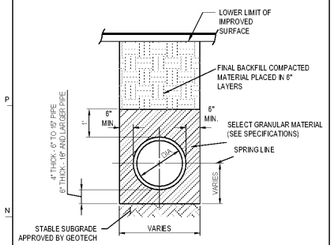
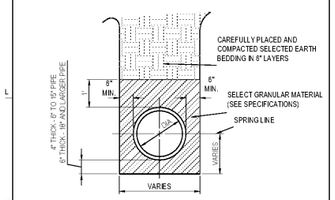


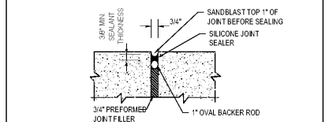
Typical Pipe Bedding and Initial Backfill Under Improved Surfaces

N.T.S.

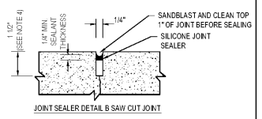


Typical Pipe Bedding and Initial Backfill Under Unimproved Surfaces

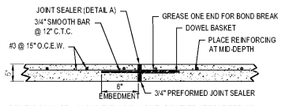
N.T.S.



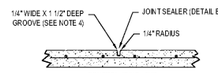
JOINT SEALER DETAIL A AT POUR BREAKS AND ADJACENT TO EXISTING CONCRETE



JOINT SEALER DETAIL B SAW CUT JOINT



DOWELS SHALL BE 14" LONG EXPANSION JOINT - DOWELED AT POUR BREAKS

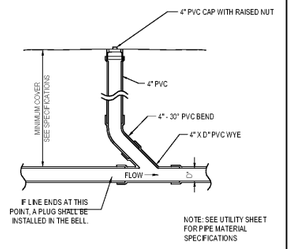


CONTROL JOINT - TYP.

NOTES:
1. CONTRACTOR SHALL INSTALL 6" OF CRUSHED AGGREGATE BASE COURSE, TYPE B (ALDOT 825) UNDER ALL CONCRETE PAVING
2. CONCRETE SHALL HAVE 4000 PSI AT 28 DAYS
3. CONTRACTOR SHALL INSTALL CONTROL JOINTS IN CONCRETE PAVING AT 12' MAX SPACING BOTH WAYS. COORDINATE WITH ARCHITECTURAL PLANS FOR SCORING PATTERN.
4. CONTROL JOINT TO BE 1/4 OF THE SLAB THICKNESS TYPICALLY.
5. EXPANSION JOINTS AT POUR BREAKS AND 100' MAX SPACING. COORDINATE WITH CONTROL JOINTS.
6. IN LIEU OF REINFORCEMENT SHOWN, CONTRACTOR MAY USE 4x4 W2.9/W2.9 WELDED WIRE FABRIC.
7. IF DRY-CUTTING OF CONTROL JOINTS IS USED, AN ABRASIVE BLADE MAY BE USED IN LIEU OF SANDBLASTING.

CONCRETE PAVING DETAIL

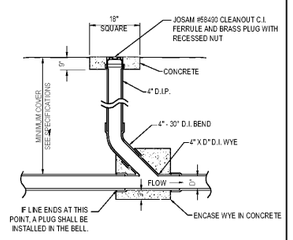
N.T.S.



NOTE: SEE UTILITY SHEET FOR PIPE MATERIAL SPECIFICATIONS

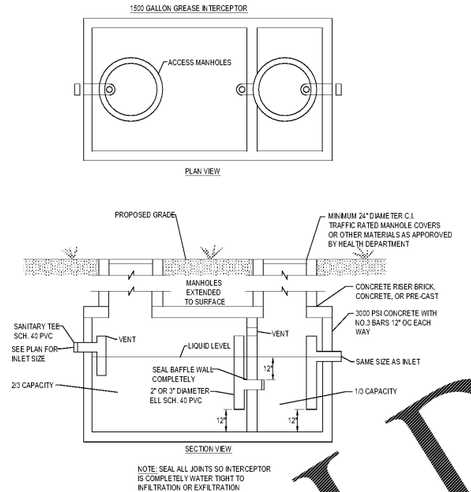
Standard Cleanout Detail

N.T.S.



Traffic Rated Cleanout Detail

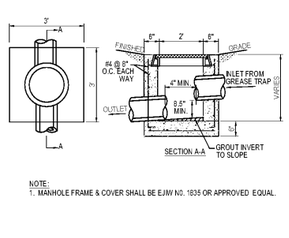
N.T.S.



NOTE: SEAL ALL JOINTS SO INTERCEPTOR IS COMPLETELY WATER TIGHT TO INFILTRATION OR EXFILTRATION.

GREASE TRAP DETAIL

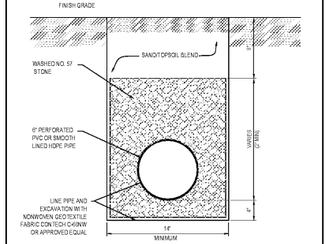
N.T.S.



NOTE:
1. MANHOLE FRAME & COVER SHALL BE EJIW NO. 1835 OR APPROVED EQUAL.

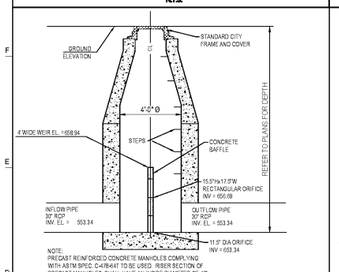
Sampling Vault

N.T.S.



Underdrain

N.T.S.



NOTE:
PRECAST REINFORCED CONCRETE MANHOLES COMPLYING WITH ASTM SPEC. C478/AAT TO BE USED. REFER SECTION OF PRECAST MANHOLES SHALL HAVE AN INSIDE DIAMETER OF 48".

Outlet Control Structure Line "A" STRUCTURE 2A

N.T.S.

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Civil and Structural Engineers
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Birmingham, AL 35233
Main (205) 251-4500
LBYD ENGINEERS

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PROJECT NO.
102-17-062

ALABAMA LICENSED No. 30400 PROFESSIONAL ENGINEER 2017

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DAVIS ARCHITECTS

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ATTN: JEFF NODORFT

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ISSUED BY: DAVIS ARCHITECTS
PROJECT NO: 3822

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DRAWING NO.
C6.2

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