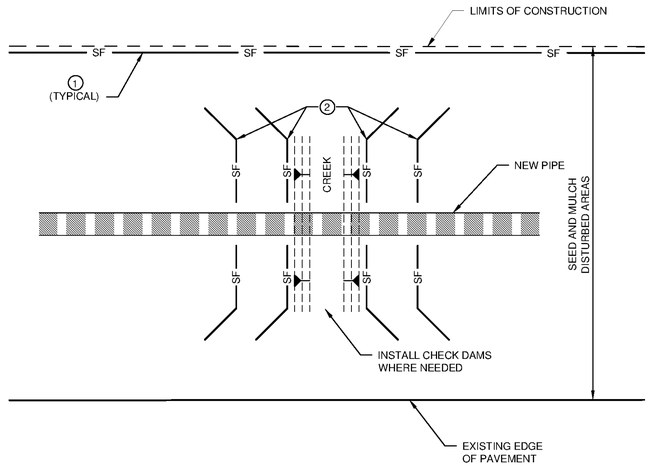
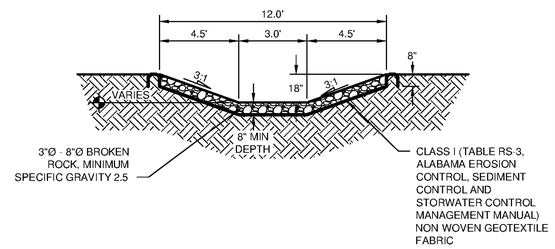


NOTES:

1. CONTRACTOR TO INSTALL SILT FENCE AND OTHER APPLICABLE EROSION CONTROL MEASURES TO PREVENT TURBIDITY AND SEDIMENT ESCAPE FROM LIMITS OF CONSTRUCTION, AS A MINIMUM MEASURE, PRIOR TO CLEANING AND GRUBBING OPERATIONS.
2. ADDITIONAL SILT FENCING INCLUDING BUT NOT LIMITED TO CHECK DAMS, FLOATING TURBIDITY BARRIERS, OR OTHER PROTECTIVE MEASURES TO BE REQUIRED AT STEEP SLOPES, ADJACENT TO EXISTING WATER BODIES, AND OTHER APPLICABLE LOCATIONS TO PREVENT TURBIDITY AND SEDIMENT ESCAPE FROM CONSTRUCTION OPERATIONS.
3. CONTRACTOR TO RESTORE LIMITS OF CONSTRUCTION TO EXISTING GRADE AND DISTURBED AREAS SHALL BE RESODDED OR SEEDED IN ACCORDANCE WITH THE LATEST ALDOT SPECIFICATIONS FOR GRASSING OR AS DIRECTED BY THE DEPARTMENT OF TRANSPORTATION'S DISTRICT MANAGER.

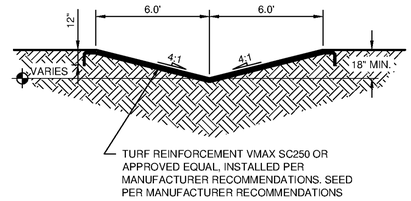
FINISHED WATER MAIN EROSION CONTROL

1 DETAIL
SCALE: N.T.S.



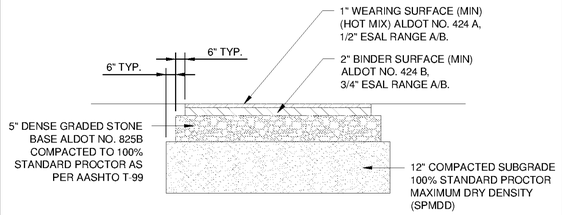
OFFSITE SWALE

2 DETAIL
SCALE: N.T.S.



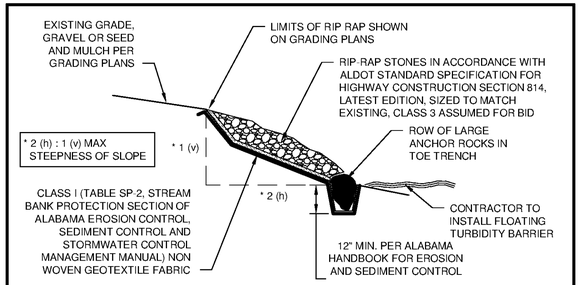
PROPOSED SWALE

4 DETAIL
SCALE: N.T.S.



PROPOSED PAVEMENT

3 DETAIL
SCALE: N.T.S.



RIP-RAP INSTALLATION

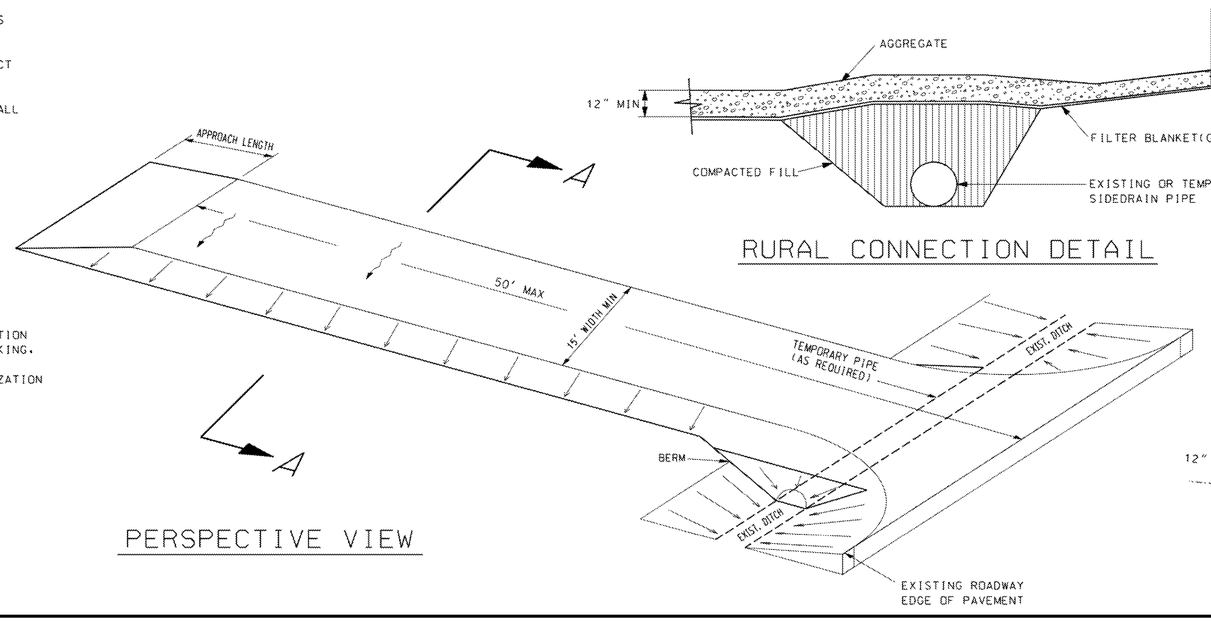
5 DETAIL
SCALE: N.T.S.

NOTES:

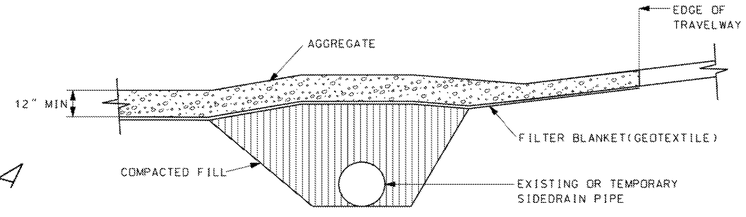
1. A STABILIZED CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED AT LOCATIONS SHOWN ON THE EROSION SEDIMENT CONTROL SHEETS OR AS APPROVED BY THE ENGINEER BASED ON SAFETY, ECONOMY AND CONSTRUCTION SEQUENCE. THESE ENTRANCES ARE POINTS OF EGRESS FROM UNSTABILIZED AREAS OF THE PROJECT TO PUBLIC ROADS WHERE OFFSITE TRACKING OF MUD COULD OCCUR. TRAFFIC FROM UNSTABILIZED AREAS OF THE PROJECT SHALL BE DIRECTED THRU THE STABILIZED ENTRANCE. BARRIERS, FLAGGING, OR OTHER POSITIVE MEANS SHALL BE USED AS REQUIRED TO LIMIT AND DIRECT VEHICULAR EGRESS ACROSS THE STABILIZED ENTRANCE.
2. THE CONTRACTOR MAY PROPOSE AN ALTERNATIVE TECHNIQUE TO MINIMIZE OFFSITE TRACKING OF SEDIMENT. THE ALTERNATIVE MUST BE REVIEWED AND APPROVED BY THE ENGINEER PRIOR TO IT'S USE.
3. ALL MATERIALS SPILLED, DROPPED, OR TRACKED ONTO PUBLIC ROADS (INCLUDING THE STABILIZED CONSTRUCTION ENTRANCE AGGREGATE AND CONSTRUCTION MUD) SHALL BE REMOVED DAILY, OR MORE FREQUENTLY IF SO DIRECTED BY THE ENGINEER.
4. AGGREGATES SHALL BE ALDOT SIZE #1. SIZES CONTAINING EXCESSIVE SMALL AGGREGATE WILL TRACK OFF THE PROJECT AND ARE UNSUITABLE.
5. THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL ALLOW IT TO PERFORM IT'S FUNCTION TO PREVENT OFFSITE TRACKING. THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE RINSED WHEN NECESSARY TO MOVE ACCUMULATED MUD DOWNWARD THRU THE STONE. ADDITIONAL STABILIZATION OF THE VEHICULAR ROUTE LEADING TO THE STABILIZED ENTRANCE MAY BE REQUIRED TO LIMIT THE MUD TRACKED.
6. THE NOMINAL SIZE OF A STANDARD STABILIZED CONSTRUCTION ENTRANCE IS 15' X 50' UNLESS OTHERWISE SHOWN IN THE PLANS. IF THE VOLUME OF ENTERING AND EXITING VEHICLES WARRANT, A 30' WIDTH MAY BE USED IF APPROVED BY THE ENGINEER.

CONSTRUCTION ENTRANCE

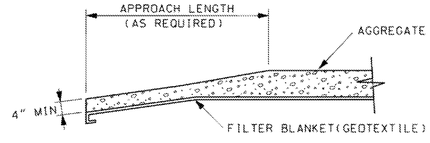
6 DETAIL
SCALE: N.T.S.



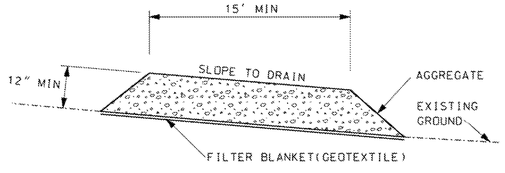
PERSPECTIVE VIEW



RURAL CONNECTION DETAIL



TRANSITION DETAIL



SECTION A-A

TETRA TECH
www.tetratech.com
101 QUALITY CIRCLE, SUITE 140
HUNTSVILLE, ALABAMA 35806
PHONE: (256) 424-4077 FAX: (256) 424-4097

BID SET

ALABAMA LICENSED PROFESSIONAL ENGINEER CHRISTIAN P. TANNER 10/2014

MARK	DATE	DESCRIPTION	BY

HUNTSVILLE UTILITIES
SOUTHEAST WATER TREATMENT PLANT

STANDARD CIVIL DETAILS

Project No.:	200-11740-10003
Designed By:	JRW
Drawn By:	WDV
Checked By:	JPT

C-9507

Copyright: Tetra Tech

Bar Measures 1 inch

10/1/2014 4:10:36 PM \\ERS181FS1\PROJECTS\ER\11740\200 11740-10003\CAD\SHEETFILES\TREATMENT PLANT\WTP C-9504 TO C-9508 DETAILS.DWG - REYES, HECTOR