

CONSTRUCTION EGRESS NOTES

1. CONSTRUCTION EGRESS SHALL BE 25' MINIMUM WIDTH AND 50' MINIMUM LENGTH AND 6" MIN THICKNESS OF STONE (1.5"-3.5") COARSE AGGREGATE WITH GEOTEXTILE UNDERLINER. REFER TO CITY OR STATE FOR ANY ADDITIONAL REQUIREMENTS.
2. THE EXIT SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH 1.5-3.5 INCH STONE, AS CONDITIONS DEMAND, AND REPAIR AND/OR CLEAN OUT OF ANY STRUCTURE USED TO TRAP SEDIMENT. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES OR SITE ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
3. WHEELS MUST BE CLEANED TO REMOVE MUD PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA WITH CRUSHED STONE WHICH DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN LOCATED PER CITY OR STATE REQUIREMENTS.

KEY NOTES

- (C1) LIMITS OF TEMPORARY EROSION CONTROL FENCE. REFER TO DETAIL 1/C3.2.
- (C2) INSTALL 25' X 50' CONSTRUCTION EGRESS PER NOTES. REFER TO DETAIL 2/C3.2.
- (C3) INSTALL CONCRETE WITHOUT PIT. REFER TO DETAIL 3/C3.2.
- (C4) DISTURBED LIMITS LINE.

EROSION CONTROL & MAINTENANCE PLAN NOTES

1. RETAIN FLOATABLE WIND BLOWN MATERIALS ON SITE BY STORING ALL TRASH AND BUILDING MATERIAL WASTE IN ENCLOSURES UNTIL PROPER DISPOSAL AT OFF-SITE FACILITIES. CHECK ADJACENT AREAS DAILY AND PICK UP CONSTRUCTION WASTE MATERIALS AND DEBRIS THAT HAVE BLOWN OR WASHED OFF SITE.
2. PERMANENTLY STABILIZE ALL SURFACE AREA WITHIN AND ADJACENT TO THIS SITE THAT IS DISTURBED BY VEHICLES OR OTHER CONSTRUCTION FOR THE PROPOSED FACILITY. STABILIZATION IS OBTAINED WHEN THE DISTURBED SURFACES COVERED WITH STRUCTURES, PAVING AND OR PERENNIAL VEGETATION HAVING UNIFORM COVERAGE DENSITY OF AT LEAST 70%. STABILIZATION OF ALL DISTURBED AREA IS REQUIRED BEFORE TERMINATING MAINTENANCE AND REMOVAL OF EROSION CONTROL MEASURES.
3. CONTRACTORS SHALL INSPECT POLLUTION CONTROL MEASURES AT LEAST ONCE EVERY 14 DAYS AND WITHIN 24 HOURS AFTER A STORM EVENT OR 1 INCH OR GREATER RAINFALL. MEASURES THAT PROVE TO BE INEFFECTIVE SHALL BE REPLACED WITH MORE EFFECTIVE MEASURES OR ADJUSTED AS NECESSARY. REPEATED FAILURE OF POLLUTION CONTROL MEASURES SHALL REQUIRE REINSTALLATION OF A MORE SUITABLE DEVICE TO PREVENT DISCHARGE OF POLLUTANTS FROM THE CONSTRUCTION SITE.
4. INSTALLATION OF ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED BY THE CITY CODE. CONTRACTOR TO VERIFY REQUIREMENTS PRIOR TO BEGINNING ANY WORK ON PROJECT SITE.
5. CARE SHALL BE TAKEN TO MINIMIZE THE ENCROACHMENT OF SEDIMENT INTO ALL STORM DRAIN APPURTENANCES, PUBLIC STREETS, AND OTHER PRIVATE PROPERTY UNLESS IMPERVIOUS MATERIAL (ROAD/PARKING AREA SURFACE) IS APPLIED OR UNTIL PROPOSED LANDSCAPE HAS BEEN ESTABLISHED.
6. REFER TO SITE DETAILS ON THIS SHEET FOR SILT FENCE CONSTRUCTION.
7. ALL GRASS SLOPES WHICH EXCEED 3:1 (H:V) SHALL UTILIZE CONTECH CONSTRUCTION PRODUCTS PERMANENT TURF REINFORCEMENT MATS (TRM) C35 OR APPROVED EQUAL. MATS SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS AND STANDARDS. CONTRACTOR SHALL COORDINATE INSTALLATION INSPECTION WITH MANUFACTURER. IF SOD IS INSTALLED ON SLOPE, TRM NOT REQUIRED.

STAGE OF CONSTRUCTION NOTES

1. CLEAR SITE AND RAZE EXISTING IMPROVEMENTS.
2. INSTALL EROSION CONTROL FENCING.
3. STRIP TOPSOIL.
4. INSTALL CONSTRUCTION ENTRANCE.
5. PERFORM ROUGH GRADING.
6. INSTALL STORM SEWER AND ASSOCIATED BMP'S (STORM INLET FILTERS, ROCK CHECK DAMS, CULVERT SEDIMENT BARRIER, ETC.).
7. CONSTRUCTION OF NEW SITE IMPROVEMENTS.
8. FINAL GRADING.
9. INSTALL RIP RAP.
10. PLACEMENT OF FINAL LANDSCAPING ITEMS AND SOD.
11. REMOVAL OF EROSION CONTROL FENCE.

DISTURBED LIMITS

0.76 ACRES < 1.0 ACRES (NOI & SWPPP NOT REQUIRED.)

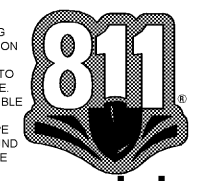
SYMBOLS LEGEND

NOTE: REFER TO SURVEY FOR EXISTING CONDITIONS SYMBOLS LEGEND

---	EXISTING CONTOUR LINE
- - - - -	DISTURBED LIMITS LINE
.....	NEW CONTOUR LINE
350.80 TC 350.00 PVT	NEW SPOT ELEVATION
LIST	ABBREVIATION
FINISH GRADE	GD
SIDEWALK	SW
TOP OF WALL	TW
TOP OF CURB	TC
TOP OF PAVEMENT	PVT
EXISTING TOP OF CURB	ETOC
EXISTING PAVEMENT	EPVT

BENCHMARK ELE = 350.48 FT.
A RAILROAD SPIKE SET IN UTILITY POLE, LOCATED APPROXIMATELY 52 FEET NORTH OF THE CENTERLINE OF HIGHWAY 64 AND APPROXIMATELY 50 FEET NORTHWEST OF THE SOUTHEAST PROPERTY CORNER VERTICAL DATUM. NAVD 88 USING OPUS GEOID 128 ON MAY 03, 2018.

CAUTION:
INFORMATION ON THIS DRAWING CONCERNING TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATION AS TO THE TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO.



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U.S. HWY 64
SOMERVILLE, TN
EROSION CONTROL PLAN

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DATE:

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1 SITE EROSION CONTROL PLAN
C3.1 SCALE: 1" = 20'-0"

