

# LAKELAND, GEORGIA TRANSPORTATION ENHANCEMENT (TE) PROJECT PHASE II

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	CSTEE-0009-00(101)	3	33



Know what's below.  
Call before you dig.

## LEGEND

R C P	REINFORCED CONCRETE PIPE
C M P	CORRUGATED METAL PIPE
F.E.S.	FLARED END SECTION
⊙	UTILITY POLE
I.E.	INVERT ELEVATION
SES	SAFETY END SECTION
♿	PROPOSED HANDICAPPED RAMP
⊗	WATER METER
WV	WATER VALVE
⊕	FIRE HYDRANT
---W---	EXISTING WATER MAIN
---SS---	EXISTING SANITARY SEWER
---X---	EXISTING FENCE
▭	EXISTING CONCRETE DRIVE
⌈	TELEPHONE PEDESTAL
ⓐ	CABLE BOX
⊕	EXISTING TREE
→	FLOW

## GENERAL NOTES:

- CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS PRIOR TO BEGINNING WORK.
- CONTRACTOR SHALL PERFORM ALL SURVEYS REQUIRED TO PERFORM HIS WORK FROM CONTROL POINTS PROVIDED BY THE ENGINEER. THE CONTRACTOR SHALL PRESERVE ALL MONUMENTS AND BENCHMARKS. MONUMENTS OR BENCHMARKS DISTURBED SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER AND REPLACED BY THE CONTRACTOR AT THE CONTRACTORS EXPENSE.
- CONTRACTOR SHALL LOCATE, PROTECT, AND SUPPORT ALL EXISTING UTILITIES WHICH MAY BE ENCOUNTERED DURING THE COURSE OF CONSTRUCTION AND WHICH ARE NOT DESIGNATED FOR RELOCATION OR REMOVAL. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH LOCAL AUTHORITIES, AS REQUIRED, TO FIELD LOCATE EXISTING DOMESTIC WATER, SANITARY SEWER, GAS, AND TELEPHONE LINES PRIOR TO BEGINNING EARTH DISTURBING ACTIVITIES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING LOCATIONS AND INVERTS OF ALL EXISTING UTILITIES AND DRAINAGE STRUCTURES, WITHIN THE LIMITS OF CONSTRUCTION, PRIOR TO BEGINNING EARTH WORK OPERATIONS.
- THIS PROJECT SHALL EXERCISE SELECTIVE PRESERVATION OF EXISTING VEGETATION. THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO ENSURE ONLY CLEARING AS REQUIRED.
- CONTRACTOR SHALL KEEP RECORDS OF WORK PERFORMED ON A DAILY BASIS.
- CONTRACTOR SHALL FULLY RESTORE AND REPLACE ALL PAVEMENT AND OTHER SURFACE STRUCTURES REMOVED OR DISTURBED DURING EXCAVATION, TO A CONDITION THAT IS AS NEAR ORIGINAL CONDITION AS POSSIBLE. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN "GRADING COMPLETE".
- CONTRACTOR SHALL REMOVE FROM THE SITE AND PROPERLY DISPOSE OF ALL WASTE MATERIAL RESULTING FROM CONSTRUCTION ACTIVITIES.
- ENGINEER MAY STOP WORK AND/OR WITHHOLD MONTHLY PAYMENTS IF CONTRACTOR FAILS, IN THE OPINION OF THE ENGINEER, TO IMPLEMENT EROSION CONTROL, TRAFFIC CONTROL, OR CONSTRUCTION METHODS IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- AT ALL LOCATIONS WHERE PROPOSED SIDEWALK CONNECTS TO EXISTING SIDEWALK OR OTHER SURFACES SUCH AS DRIVEWAYS, PARKING LOTS, CATCH BASINS, STEPS, ETC., CONTRACTOR SHALL TAKE NECESSARY MEASURES TO ENSURE SMOOTH TRANSITION, INCLUDING SAW-CUTS WHERE NECESSARY. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN OTHER ITEMS.
- TREES WITHIN THE RIGHT-OF-WAY THAT OVERHANG THE PROPOSED SIDEWALKS SHALL BE TRIMMED TO A VERTICAL CLEARANCE OF 80" FROM TOP OF SIDEWALK TO ENSURE SAFE PEDESTRIAN TRAVEL. PAYMENT FOR THIS WORK SHALL BE INCLUDED UNDER "GRADING COMPLETE".
- ALL EXISTING SIGNS IN CONFLICT WITH PROPOSED SIDEWALKS, SHALL BE RELOCATED AND PLACED WITH 84" CLEARANCE TO THE BOTTOM OF THE SIGN, AND IN ACCORDANCE WITH THE MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES. PAYMENT FOR THIS WORK SHALL BE INCLUDED UNDER "GRADING COMPLETE".
- ALL EXISTING SANITARY SEWER MANHOLES, WATER METERS, WATER VALVES, STORM SEWER MANHOLES AND DROP INLETS THAT ARE IN CONFLICT WITH THE PROPOSED SIDEWALK SHALL BE ADJUSTED TO GRADE OF NEW SIDEWALK. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN "GRADING COMPLETE"
- IN ALL LOCATIONS WHERE EXISTING STOP BARS AND SIDE-ROAD CENTERLINES ARE IN CONFLICT WITH PROPOSED PLACEMENT OF NEW STOP BARS AND/OR CROSSWALKS, CONTRACTOR SHALL REMOVE SAID EXISTING STRIPING FROM AREA OF CONFLICT. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN "GRADING COMPLETE"
- TEMPORARY SILT FENCE AND BALED STRAW IS TO BE USED AS REQUIRED AND AS DIRECTED BY THE ENGINEER.
- AT ALL LOCATIONS WHERE EXISTING CURB AND GUTTER OR VALLEY GUTTER ARE TO BE REPLACED WITH NEW 8"x30" CURB AND GUTTER, CONTRACTOR SHALL TAKE NECESSARY MEASURES TO ENSURE SMOOTH TRANSITION, POSITIVE DRAINAGE, INCLUDING SAW-CUTS AND REMOVAL AND PROPER DISPOSAL. PAYMENT FOR THIS WORK SHALL BE INCLUDED WITH PAY ITEM 441-6222-CONC CURB & GUTTER, 8"x30", TP 2.
- ALL AREAS BETWEEN PROPOSED SIDEWALK AND RIGHT-OF-WAY SHALL BE BACKFILLED AND GRADED TO PROVIDE POSITIVE DRAINAGE.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR PREPARING A TRAFFIC CONTROL PLAN SHOWING THE PROPOSED MEASURES TO MANAGE TRAFFIC DURING CONSTRUCTION ACTIVITIES. THE PLAN SHALL CONFORM TO THE 2009 MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND GEORGIA DOT SPECIFICATION 150. ANY LANE CLOSURES MUST BE APPROVED BY AND COORDINATED WITH GEORGIA DOT AREA ENGINEER. LANE CLOSURES WILL REQUIRE PROPER LANE TAPERS AND ADVANCE WARNINGS PER GEORGIA DOT STANDARDS.
- ALL SIGNING, MARKING, AND TRAFFIC CONTROL SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, 2009 EDITION.
- LANE CLOSURES AND TIME RESTRICTIONS SHALL BE IN EFFECT BEFORE 9:00 AM AND AFTER 2:30 PM ON SCHOOL DAYS.
- THE CONTRACTOR SHALL PLACE ASPHALT CONCRETE 9.5 mm IN GUTTER TO MATCH EXISTING ASPHALT IN GUTTER AS DIRECTED BY THE ENGINEER. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN PAYMENT FOR CURB AND GUTTER.
- CONTRACTOR SHALL MAINTAIN ALL EXISTING SIGNS AND RELOCATE WHEN NECESSARY AS DIRECTED BY THE ENGINEER.

WATER/SEWER/GAS	CITY OF LAKELAND	229-482-3100
CABLE TV/INTRNET	MEDIACOM	888-847-6228
TELEPHONE/INTERNET	WINDSTREAM	912-654-1500
POWER	GEORGIA POWER	229-241-2506

## EROSION CONTROL NOTES:

- TEMPORARY SILT FENCE IS TO BE USED AS DIRECTED BY THE ENGINEER. ADDITIONAL MEASURES WILL BE ADDED IF DEEMED NECESSARY BY ON SITE INSPECTIONS.
- NO LAND DISTURBING ACTIVITIES SHALL BEGIN UNTIL ALL EROSION CONTROL DEVICES ARE IN PLACE PER THE ENGINEER.
- DURING CONSTRUCTION ALL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE MAINTAINED IN GOOD AND EFFECTIVE OPERATING CONDITION. ANY REPAIRS OR MAINTENANCE DEEMED NECESSARY, AS A RESULT OF ON-SITE INSPECTIONS MADE BY THE OWNER'S REPRESENTATIVE, SHALL BE COMPLETED BY THE CONTRACTOR IMMEDIATELY UPON NOTIFICATION. EROSION CONTROL DEVICES SHALL BE INSPECTED ON A WEEKLY BASIS AND AFTER ANY PERIODS OF HEAVY RAINFALL.
- EROSION CONTROL DEVICES SHALL BE MAINTAINED UNTIL PERMANENT VEGETATION HAS BEEN ESTABLISHED AND ACCEPTED BY THE OWNER.
- ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY GRASSING.
- CONTRACTOR SHALL ENSURE THAT NO SEDIMENT RESULTING FROM CONSTRUCTION ACTIVITIES ENTERS ADJACENT PROPERTIES.
- TEMPORARY GRASSING SHALL BE IN ACCORDANCE WITH SECTION 163 OF THE D.O.T. STANDARD SPECIFICATIONS FOR THE CONSTRUCTION OF ROADS AND BRIDGES, LATEST EDITION.
- ALL DISTURBED AREAS NOT PAVED SHALL HAVE PERMANENT VEGETATION ESTABLISHED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.
- WHERE SPECIAL LANDSCAPING IS NOT DESIGNATED, ESTABLISH PERMANENT GROUND COVER CONSISTING OF HULLED COMMON BERMUDA APPLIED AT A RATE OF 10 LBS. PER ACRE OR ESTABLISH GROUND COVER USING BERMUDA SOD.
- DISTURBED ACREAGE: 0.90 ACRES. A NOI WILL NOT BE REQUIRED FOR THIS PROJECT.
- 24 HOUR CONTACT: DONNIE GIDDENS, STATEWIDE ENGINEERING, INC, 516 EAST ASHLEY STREET, DOUGLAS, GEORGIA 31533, (912) 384-7723.

12) THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH LAND DISTURBING ACTIVITIES. EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.

- THERE WILL BE NO DISTURBED WETLANDS WITHIN THE PROJECT.
- THE RECEIVING WATERS FOR THIS PROJECT IS BIG CREEK. THE RECEIVING WATERS WILL NOT BE ADVERSELY AFFECTED BY THE PROPOSED CONSTRUCTION ACTIVITIES.
- THERE SHALL BE NO PETROLEUM PRODUCTS STORED ON SITE.

## CURB CUT RAMP NOTE:

- THE CONTRACTOR SHALL REMOVE AND REPLACE ANY CURB, PAVEMENT AND ANY OTHER OBSTACLE IN THE WAY OF CONSTRUCTING NEW A.D.A CURB CUT RAMPS. THIS WORK, INCLUDING SAW-CUTS, REMOVAL, DEMOLITION, DISPOSAL, AND NEW CURB AND GUTTER SHALL BE INCLUDED IN PAY ITEM 441-0104.

## N.P.D.E.S. NOTES:

- THE GEORGIA DEPARTMENT OF NATURAL RESOURCES, ENVIRONMENTAL PROTECTION DIVISION HAS ISSUED NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM, GENERAL PERMITS NO. GAR100001, GAR100002, & GAR100003, WHICH APPLIES TO ALL LAND DISTURBING ACTIVITIES OF ONE (1) ACRE OR MORE.
- THE LAND DISTURBANCE FOR THE PROPOSED PROJECT, AS DESIGNED, IS LESS THAN ONE (1) ACRE. THEREFORE, COMPLIANCE WITH THESE GENERAL PERMITS IS NOT REQUIRED. THE LAND DISTURBANCE ACTIVITIES FOR THIS PROJECT SHALL BE CONDUCTED IN ACCORDANCE WITH THE CONSTRUCTION PLANS AND SPECIFICATIONS TO ENSURE THE ERODIBLE SOIL AREA (DISTURBED AREA) DOES NOT EXCEED ONE (1) ACRE.
- IF LAND DISTURBING ACTIVITIES ARE NOT CONTAINED WITHIN THE ONE (1) ACRE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR DEVELOPING AND SUBMITTING AN EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN AND ACQUIRING THE APPROVAL OF THE APPROPRIATE GOVERNMENTAL AGENCY.



STATEWIDE ENGINEERING, INC.  
ENGINEERS - SURVEYORS - PLANNERS

516 EAST ASHLEY ST. DOUGLAS, GEORGIA 31533 (912) 384-7723

CSTEE-0009-00(101)  
TRANSPORTATION ENHANCEMENT PROJECT  
P.I. #0009101  
LAKELAND, GEORGIA

SWE PROJECT No: 07-2415

PLOT DATE: 01/05/11

DATE	REVISIONS	DATE	REVISIONS

GENERAL NOTES

TRANSPORTATION ENHANCEMENT  
PROJECT, LAKELAND, GA