

WEIGH IN MOTION GENERAL NOTES

1. ALL CONNECTIONS BETWEEN SENSORS AND LEAD CABLES ARE DONE IN PULL BOXES AND ARE SOLDERED THEN SEALED FOR WATERPROOFING.
2. POWER CABLES MUST RUN IN SEPARATE CONDUITS/PULLBOXES FROM SIGNAL CABLES.
3. ROAD SURFACE MUST MEET ASTM E1318-09 REQUIREMENTS FOR PAVEMENT CONDITIONS TO ACHIEVE OPTIMAL SYSTEM PERFORMANCE.
4. PIEZO SENSORS MUST BE A MINIMUM OF 4' AWAY FROM CRACKS, JOINTS, OR SAWCUTS WHEN POSSIBLE.
5. ADDITIONAL DRAINAGE MAY BE REQUIRED FOR THE SCALE AREA DEPENDING ON SLOPE OF THE ROADWAY. DRAINAGE CONSISTS OF 1½" ABS PIPE SLOPED TO RIP RAP DRAINAGE PIT IN DITCH.
6. WIM CABINETS REQUIRE 120 V (30A PER PHASE). POWER FOR CABINET SHOULD BE TAKEN FROM THE CLOSEST SOURCE TO MINIMIZE VOLTAGE DROP.
7. PRECAUTIONS FOR FIBER OPTIC CABLE MUST BE FOLLOWED, INCLUDING MINIMUM BEND RADIUS, MAXIMUM PULL TENSION, AND INSTALLATION OF METALLIC TRACE WIRE.
8. ALL PULL BOXES, ELECTRICAL CABINETS, AND BREAKER PANELS MUST HAVE ALL CABLES OR CIRCUITS LABELED.
9. ALL STRUCTURES AND CABINETS REQUIRE AT LEAST 2 GROUND RODS SPACED A MINIMUM OF 12' APART. EXISTING STRUCTURES WILL REQUIRE THIS TO BE INSTALLED IF NOT EXISTING, PER GDOT SPECIFICATIONS.

10. PULL CABLES MUST ACCOMPANY EACH CONDUIT PULL OR RUN FOR FUTURE USE.
11. ALL BORROW AND WASTE SITES FOR THIS PROJECT SHALL BE ENVIRONMENTALLY APPROVED PRIOR TO CONSTRUCTION ACTIVITIES OCCURRING IN THEM. ALL COMMON FILL OR EXCESS MATERIAL DISPOSED OUTSIDE THE PROJECT RIGHT OF WAY SHALL BE PLACED IN EITHER A PERMITTED SOLID WASTE FACILITY, A PERMITTED INERT WASTE LANDFILL, OR IN AN ENGINEERED FILL. SEE SECTION 201 OF THE STANDARD SPECIFICATION AND SUPPLEMENTS THERETO FOR ADDITIONAL INFORMATION.
12. THERE IS NO SUITABLE PLACE TO BURY EXISTING CONSTRUCTION DEBRIS WITHIN THE PROJECT LIMITS. THE CONTRACTOR SHALL PROVIDE AN ENVIRONMENTALLY APPROVED SITE TO DISPOSE OF EXISTING CONSTRUCTION DEBRIS AT NO ADDITIONAL COST TO THE DEPARTMENT.
13. CONTRACTOR SHALL AVOID DAMAGE TO UNDERGROUND FACILITIES. ANY DAMAGE TO THESE FACILITIES SHALL BE REPORTED WITHIN 48 HOURS TO THE APPROPRIATE AGENCY.
14. EXISTING INDUCTIVE LOOPS OR LEAD-IN WIRES THAT ARE CUT, DAMAGED, OR DESTROYED SHALL NOT BE REPAIRED BY SPLICING. ALL LOOPS OR LEAD-IN WIRES THAT ARE CUT, DAMAGED, OR DESTROYED SHALL BE REPLACED ENTIRELY WITHIN TWO WEEKS AT NO ADDITIONAL COST TO THE DEPARTMENT. ANY EXISTING INDUCTIVE LOOPS SHOWN ON THE PLANS ARE FOR INFORMATION ONLY. THE CONTRACTOR SHALL CONTACT THE OFFICE OF TRANSPORTATION DATA AT (770) 986-1431 ONE WEEK PRIOR TO DOING ANY WORK AT THESE LOCATIONS.
15. THE TOTAL DISTURBED AREA FOR THIS PROJECT IS 0.73 ACRES, THEREFORE A NOI IS NOT REQUIRED FOR THIS PROJECT.
16. CONTRACTOR SHALL ADD LOOP WIRE FROM BLANK OUT SIGN LOCATIONS TO THE ADJACENT BLANK OUT CABINET.
17. CONTRACTOR SHALL MAKE THE CONNECTION FROM THE LAST PULL BOX SHOWN ON PLANS INTO WEIGH STATION BUILDING.
18. CONTRACTOR SHALL INSTALL A 3 LAYER SWITCH IN WEIGH STATION EQUIPMENT RACK.

UTILITY PROVIDER INFORMATION

CATOOSA COUNTY SITE:
 CATOOSA UTILITY DISTRICT
 WINDSTREAM COMMUNICATIONS
 CHARTER CATV
 NORTH GEORGIA EMC
 ATLANTA GAS LIGHT
 CITY OF RINGGOLD
 DALTON UTILITIES (ELECTRIC)
 DALTON UTILITIES (GAS)
 DALTON UTILITIES (WATER & SEWER)
 GEORGIA POWER
 EAST TENNESSEE NATURAL GAS

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 SMHOLDER@SOUTHERNCO.COM
 CRAIG THURMAN (423-667-4856)

DOUGLAS COUNTY SITES:
 AUSTELL NATURAL GAS SYSTEM
 AT&T
 CREYSTONE POWER CORPORATION
 PLANTATION PIPE LINE COMPANY
 LEVEL (3) COMMUNICATIONS
 GEORGIA TRANSMISSION CORPORATION
 DOUGLASVILLE-DOUGLAS COUNTY WATER AND SEWER AUTHORITY

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MONROE COUNTY SITES:
 ATLANTA GAS LIGHT

 AT&T
 CHARTER CATV
 CITY OF FORSYTH
 GEORGIA POWER (DISTRIBUTION)

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 STEVE ALEXANDER 1167 PLACE ST, COVINGTON, GA 30014
 JANICE HALL P.O. BOX 1447, FORSYTH, GA 31029
 CHRIS HARDY 800 GARRETT WAY, MILLEDGEVILLE, GA 31061

COLUMBIA COUNTY SITES:
 ATLANTA GAS LIGHT
 AT&T (DISTRIBUTION)
 COLUMBIA CO. TELECOMMUNICATION
 COLUMBIA CO. TRAFFIC ENGINEERING
 COLUMBIA CO. WATER UTILITY (W & S)
 GEORGIA POWER (DISTRIBUTION)
 WIDE OPEN WEST (WOW)
 COMCAST CABLE

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LOWNDES COUNTY SITES:
 ATLANTA GAS LIGHT
 AT&T
 COLQUITT EMC
 GEORGIA POWER (DISTRIBUTION)
 LOWNDES CO BOARD OF COMMISSIONERS
 MEDIACOM, LLC
 TOWER CLOUD, INC TELECOM

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MCINTOSH COUNTY SITES:
 COMCAST CABLE
 COASTAL EMC
 DARIEN TELEPHONE COMPANY, INC
 MCINTOSH COUNTY BOARD OF COMMISSIONERS (WATER)

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 ROBERT BRIGMAN (912-437-5885)
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GEORGIA
DEPARTMENT
OF
TRANSPORTATION

RELEASED FOR
CONSTRUCTION
8-9-2015

REVISION DATES	

STATE OF GEORGIA DEPARTMENT OF TRANSPORTATION
OFFICE: INNOVATIVE PROGRAM DELIVERY
GENERAL NOTES STATE-WIDE MAINLINE
WEIGH IN MOTION - PHASE B DESIGN BUILD
DRAWING No. 04-001