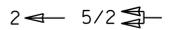
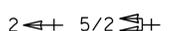


# TRAFFIC SIGNAL GENERAL NOTES

1. THE COMPLETE SIGNAL INSTALLATION SHALL CONFORM TO ALL APPROPRIATE PARTS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES CURRENT EDITION, INCLUDING SUBSEQUENT PUBLISHED RULINGS.
2. SIGNAL HEADS SHALL BE ERECTED TO PROVIDE AT LEAST 17 FEET BUT NO MORE THAN 19 FEET CLEARANCE FROM BOTTOM OF SIGNAL HEADS TO TOP OF ROAD SURFACE AND A MINIMUM OF 8 FEET MEASURED HORIZONTALLY BETWEEN CENTERS OF SIGNAL FACES.
3. SHIELDED CABLE WILL BE USED FOR DETECTOR RUNS AS SHOWN ON THE DETAIL SHEET. DETECTORS SHALL HAVE SEPERATE LEAD-INS TO THE CONTROL CABINET.
4. THE CONTRACTOR SHALL LOCATE UNDERGROUND UTILITIES IN VICINITY OF NEW TRAFFIC SIGNAL POLES BEFORE INSTALLATION. MINOR SHIFTS (UP TO A MAXIMUM OF 5 FEET) IN LOCATION OF NEW SIGNAL POLES, AT THE DISCRETION OF THE GDOT, ARE ACCEPTABLE TO AVOID UNDERGROUND UTILITIES. MINIMUM CLEARANCES FROM EDGE OF PAVEMENT SHALL BE MAINTAINED. PLACEMENT OF THE SIGNAL HEADS SHALL BE RETAINED AS SHOWN ON THE PLANS.
5. THE CONTRACTOR SHALL MAINTAIN EXISTING TRAFFIC SIGNALS DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC SIGNAL AND/OR CONTROL SYSTEM ADJUSTMENTS, INCLUDING TEMPORARY SUPPORT POLE LOCATION(S) REQUIRED BY THE PROJECT DURING THE INTERIM PERIOD THROUGH INSTALLATION OF NEW SIGNAL EQUIPMENT. AT NO TIME SHALL THE CONTRACTOR CAUSE ANY PART OF THE SIGNAL OPERATION TO BE INOPERABLE.
6. INSTALLATION IS TO BE CHECKED AND ACCEPTED BY THE GDOT PRIOR TO FINAL ACCEPTANCE.
7. WHEN REMOVED, EXISTING EQUIPMENT SHALL BE DELIVERED BY THE CONTRACTOR TO THE DISTRICT 6 TRAFFIC OPERATIONS (770-387-3632, DISTRICT SIGNAL ENGINEER ). CONTRACTOR SHALL BE RESPONSIBLE TO CONTACT THE DISTRICT 6 TRAFFIC OPERATIONS 1 WORKING DAY PRIOR TO DELIVERY OF EQUIPMENT. STORAGE OF EQUIPMENT ON JOB SITE SHALL BE SECURE AND DOCUMENT ANY LOST EQUIPMENT.
8. FOR STRAIN POLE FOUNDATION SIZE AND REINFORCEMENT, SEE STRAIN POLE AND MAST ARM POLE FOUNDATION SHEET.
9. MATERIAL CERTIFICATION IS REQUIRED PRIOR TO BEGINNING ANY SIGNAL INSTALLATION WORK. THE CONTRACTOR SHALL FOLLOW PROCEDURES OUTLINED IN THE SPECIFICATION.

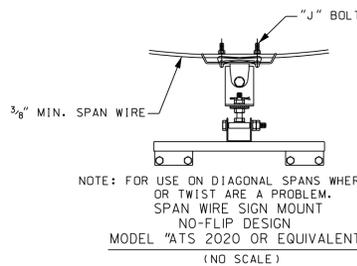
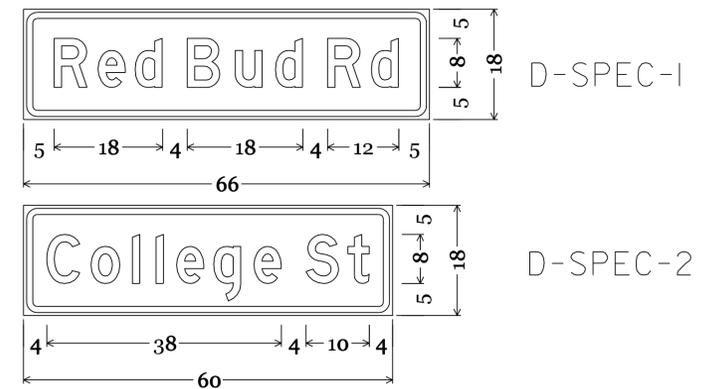
## LEGEND

-  2070 TRAFFIC SIGNAL CABINET AND CONTROLLER
-  TRAFFIC SIGNAL HEADS
-  TRAFFIC SIGNAL HEADS WITH BLACK PLATES
-  PEDESTRIAN SIGNAL HEAD
-  STRAIN POLE
-  PEDESTRIAN POLE
-  6x6 PULSE LOOP
-  VIDEO DETECTION ZONE
-  CONDUIT
-  DIRECTIONAL BORE
-  TYPE 2 PULL BOX
-  TYPE 3 PULL BOX
-  TYPE 4 PULL BOX
-  TYPE 5 PULL BOX
-  PROPOSED OVERHEAD STREET NAME

### SUMMARY OF QUANTITIES FOR OVERHEAD STREET NAME SIGNS

SIGNS - TYPE 2 MAT'L, REFL SHEETING TYPE 9				
LOCATION	CODE	SIZE	QUANTITY	SQUARE FEET
RED BUD ROAD (SR 156)	D-SPEC * 1	66"X18"	2	16.50
@ COLLEGE STREET	D-SPEC * 2	60"X18"	2	15.00
AS DIRECTED BY ENGINEER				1.50
<b>TOTAL</b>			<b>4</b>	<b>33.00</b>

### OVERHEAD STREET NAME SIGNS



NOTE:  
 MINIMUM OF TWO HANGERS PER STREET NAME SIGN.  
 ALL LETTERS TO BE 8" U.C. & 6" L.C. SERIES "D"  
 ALL ARROWS TO BE 6" TALL & 9" LONG.  
 BORDER SHALL BE 1/2".  
 RADIUS SHALL BE 1-1/2".  
 SIGN PANELS SHALL BE FABRICATED OF ONE CONTINUOUS PIECE OF ALUMINUM. SPLICING OF ALUMINUM PANELS SHALL NOT BE PERMITTED.  
 ALL SIGNS SHALL BE WHITE REFLECTORIZED LEGEND AND BORDER ON STANDARD INTERSTATE GREEN REFLECTORIZED BACKGROUND.



#### REVISION DATES

7/16/10		

STATE OF GEORGIA  
 DEPARTMENT OF TRANSPORTATION  
 OFFICE: GDOT DISTRICT 6

#### SIGNAL PLANS

RED BUD RD @ COLLEGE ST  
 INTERSECTION IMPROVEMENTS

DRAWING No.  
**27-01**