CONSTRUCTION DETAILS

A. INSTALL 27' STEEL POLE WITH 60' SERIES MAST ARM - INSTALL 34' 'BUT' SECTION ONLY, TRAFFIC SIGNAL HEADS, AND SIGN CENTERED IN THE MEDIAN (NOTE: 1-3" SCHEDULE 80, 90° PVC BEND).

B. INSTALL ELECTRICAL HANDHOLE.

C. INSTALL 3" SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED.

D. INSTALL 3" SCHEDULE 80 RIGID PVC CONDUIT - BORED.

E. INSTALL 4" SCHEDULE 80 RIGID PVC CONDUIT- SLOTTED.

F. USE EXISTING HANDHOLE.

G. REMOVE EXISTING STRUCTURE AND ALL ATTACHED EQUIPMENT. REMOVE THE FOUNDATION 12" BELOW GROUND GRADE. CAP AND ABANDON EXISTING CONDUIT.

H. INSTALL ELECTRICAL HANDHOLE INTO MEDIAN, PATCH ALL DISTURBED CONCRETE AREA OF MEDIAN WITH 3 LEVELS OF THE 5" CONCRETE SIDEWALK.

J. USE THE EXISTING CONTROLLER/CABINET FOR THE INSTALLATION OF THE NEW HAZARD IDENTIFICATION BEACONS CABLES.

K. USE EXISTING CONDUIT.

L. REMOVE AND REPLACE EXISTING CONCRETE SIDEWALK AND/OR MEDIAN.

M. REMOVE AND DISPOSE OF EXISTING HIB CABLE.

GENERAL NOTES

1. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS, AND THE HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS, TO MEET CLEARANCES AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, AND MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.
2. ALL EXISTING SIGNAL EQUIPMENT REMOVED BY THE CONTRACTOR SHALL BECOME THE PROPERTY OF THE CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
3. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITY LOCATIONS PRIOR TO THE START OF CONSTRUCTION. IF CONFLICTS ARISE BETWEEN UTILITIES AND PROPOSED SIGNAL EQUIPMENT, THE CONTRACTOR SHALL STOP WORK AND CONTACT THE PROJECT ENGINEER.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLES TO THE APPROPRIATE TERMINAL AND PROPERLY LABELING.

TOD NO: XX351-16
SHA NO: MO256A53/K53
MD 193 @ Reedie Drive

CENTURY ENGINEERING
CONSULTING ENGINEERS - PLANNERS
10710 GILROY ROAD
HUNT VALLEY, MD 21031

REVISION 'C' 26265.22

GEOMETRIC LEGEND	
═══	EXISTING
───	PROPOSED

UTILITY LEGEND	
—SD—SD—	STORM DRAIN
—G—G—	GAS MAIN
—W—W—	WATER MAIN
—S—S—	SEWER MAIN
—E—E—	ELECTRIC CABLES
—A—A—	AERIAL CABLES
—T—T—	TELEPHONE CABLES
—F—F—	FIBER-OPTIC

APPROVALS: TEAM LEADER; ASST. DIV. CHIEF; DIVISION CHIEF; OFFICE DIRECTOR — ORIGINALS ON FILE WITH MONTGOMERY COUNTY (3/1990)

REVISIONS:
- C RECONSTRUCT BOTH ADVANCE HIB TO MAST ARM STRUCTURES SHA NO. XX3515168 TIMS NO. K-047 — 1/7/11
- B INSTALL APS/CPS FOR MD 193 & UPGRADE TO LED SIGNAL HEAD MO2935177 — 11/2008
- A INSTALL HIB WB MD 193 — 01/99

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 193 (UNIVERSITY BLVD) AT REEDIE DRIVE WHEATON, MD

SCALE 1" = 20'	ADVERTISED DATE N/A	CONTRACT NO. N/A	
DESIGNED BY TGI	COUNTY MONTGOMERY		
DRAWN BY JD	LOGMILE 15019301.96		
CHECKED BY MR	TIMS NO. D-095		
F.A.P. NO.	TOD NO.		
TS NO. 3846C	DRAWING SG1-1 OF 2	SHEET NO. 1 OF 2	

PLOTTED: Tuesday, February 08, 2011 AT 10:40 AM
FILE: S:\2009\Transportation\26265.21.011 MD 193 @ REEDIE DRIVE\CADD\ACAD Sheetsets\mSG-P001_md193_Reedie HIBS.dgn

BY: emilesky