

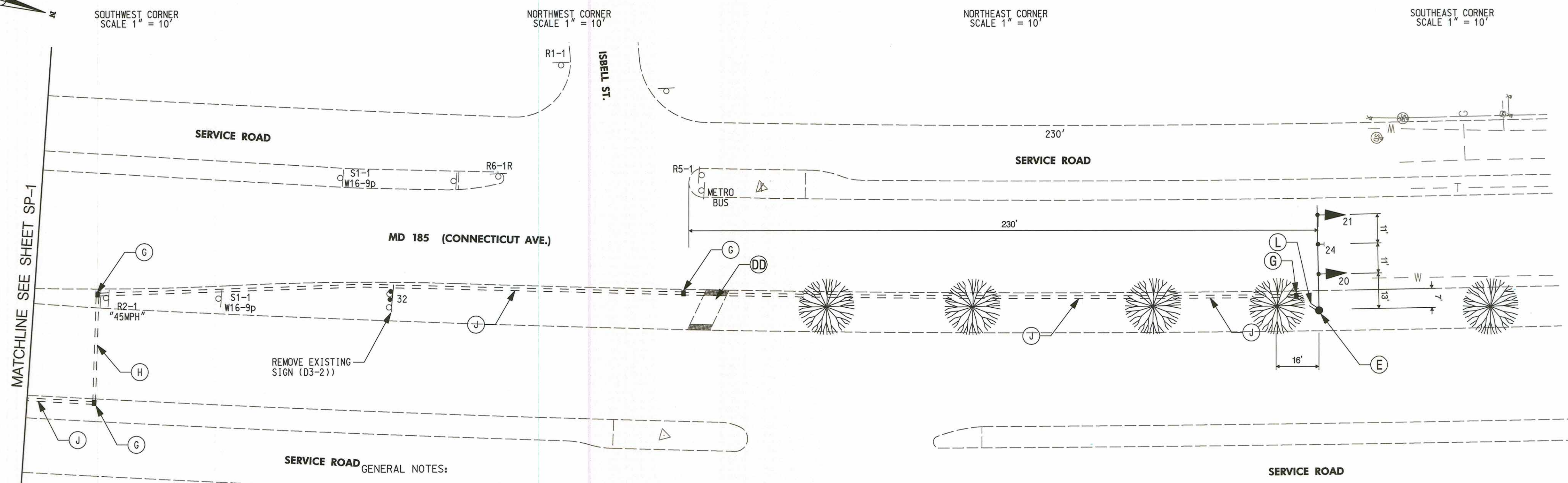
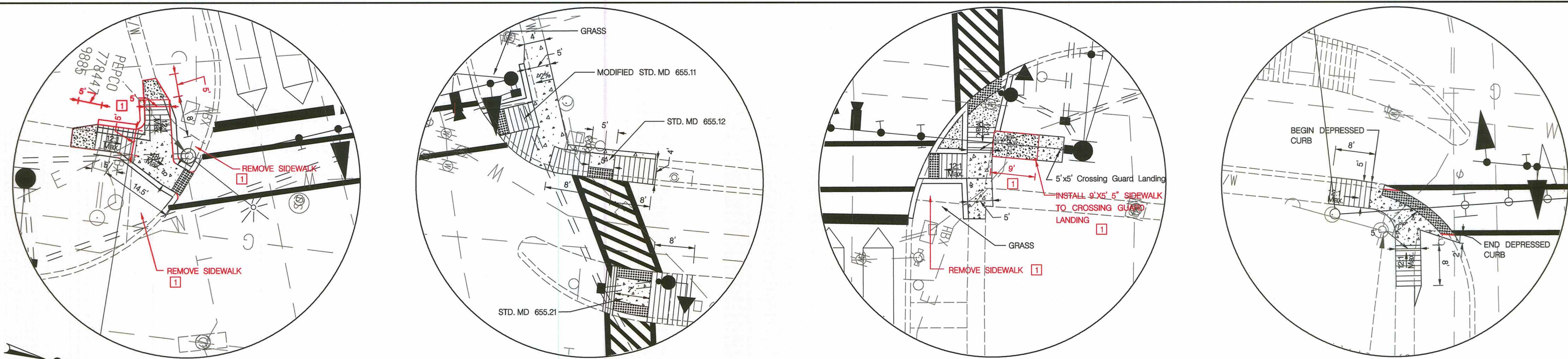
DRILL HOLES

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BY: Aaron Hottenstein Division: P068 Highway TrafficGMA Emp

BORDER REV1 DATE: March 12 2012



- GENERAL NOTES:
1. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE AND CABINET LOCATIONS PRIOR TO INSTALLATION.
  2. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL, EXCEPT AS NOTED IN EQUIPMENT LIST "C".
  3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
  4. ALL UNDERGROUND UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE FIELD LOCATED. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY.
  5. ALL UNUSED CABLES SHALL BE REMOVED FROM THE EXISTING CONDUITS.
  6. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS, HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS TO MEET CLEARANCES AS SPECIFIED IN MD-817.01, MD-818.16, MD 818.16-01, MD-821.01-01.
  7. THE CONTRACTOR SHALL INSTALL A NEW DETECTABLE WARNING SURFACE (DWS) IF THE EXISTING DWS IS DAMAGED OR REMOVED DURING CONSTRUCTION.
  8. ALL SIGNS INSTALLED IN SIDEWALK SHALL BE IN A SLEEVED FOUNDATION.

- CONSTRUCTION DETAILS
- A. INSTALL CONCRETE FOUNDATION WITH A 2" FOOT STEEL POLE AND ONE 60 FOOT MAST ARM (CUT TO 40 FOOT), SIGNALS AND SIGNS (1-3" CONDUIT BEND).
  - B. INSTALL ELECTRICAL HANDHOLE.
  - C. INSTALL 4" SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED.
  - D. INSTALL 3" SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED.
  - E. REMOVE THE EXISTING SIDEWALK TO INSTALL CONDUIT AND INSTALL NEW SIDEWALK AS DIRECTED BY THE ENGINEER.

**KCI** TECHNOLOGIES

ENGINEERS  
PLANNERS  
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REDLINE NO. 1  
MARCH 2012

APPROVED BY TEDD

<b>SHA</b>		STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION OFFICE OF TRAFFIC & SAFETY TRAFFIC ENGINEERING DESIGN DIVISION MD 185 AT WELLER ROAD GLENMONT, MARYLAND	
<b>TRAFFIC SIGNAL PLAN</b>			
SCALE: 1" = 20' ADVERTISED DATE: _____ CONTRACT NO.: XX6555185			
DESIGNED BY: AMH		COUNTY: MONTGOMERY	
DRAWN BY: RLB		LOGMILE: _____	
CHECKED BY: JFL		TMS NO.: K539	
F.A.P. NO.: N/A		TOD NO.: _____	
TS NO. 521B	DRAWING SP-2	OF 4	SHEET NO. 2 OF 4

PLOTTED: 09:56 AM on Wednesday, March 07, 2012  
FILE: M:\2009\01090619.22\drawings\50-P003\_MD185.dgn