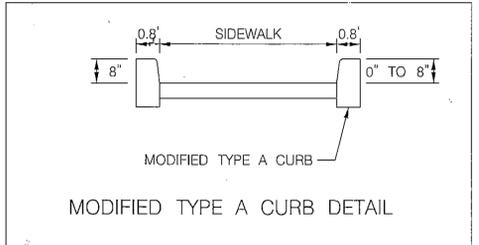
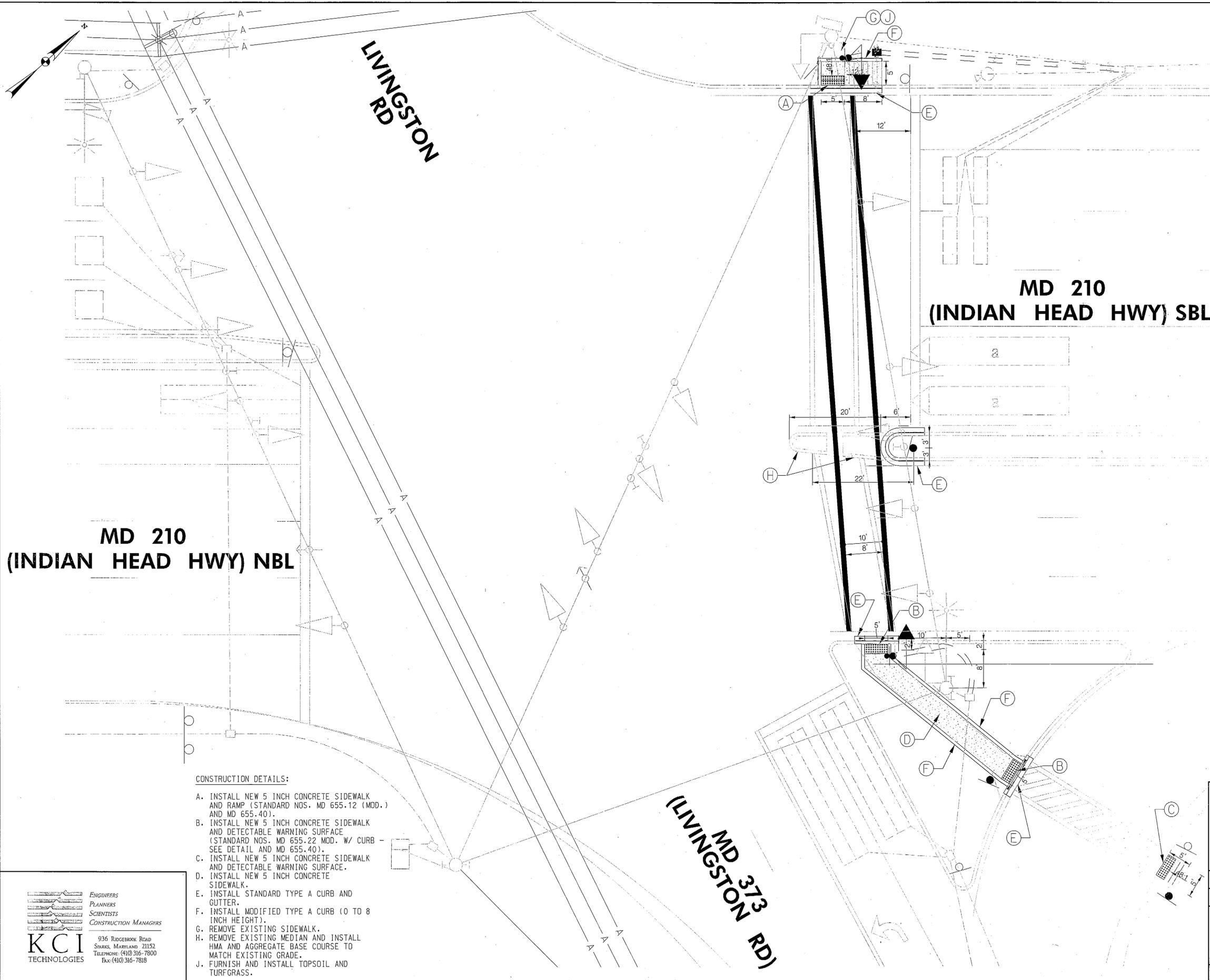


BORDER REV: DATE: 12/20/07

COPY FILE

BY: Ardalan Faghri/Division: P068 Highway Traff GMA Emp

NO FS



GENERAL NOTES:

1. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE LOCATIONS PRIOR TO INSTALLATION.
2. REMOVE ALL POLE FOUNDATIONS 12 INCHES BELOW GRADE.
3. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL PROJECT.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
5. ALL UNUSED SIGNAL CABLES SHALL BE REMOVED FROM TRAFFIC SIGNAL CONDUITS.
6. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE CONTACT THE PROJECT ENGINEER.
7. 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 816.03, MD 818.01, MD 818.02, MD 818.04.
8. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.
9. CONTRACTOR TO REMOVE EXISTING LANDSCAPE AS NECESSARY TO INSTALL TRAFFIC SIGNAL EQUIPMENT.
10. ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH MSHA STANDARDS.
11. RIGHT-OF-WAY INFORMATION AS SHOWN ON SIGNAL PLAN OF RECORD.

APS PUSHBUTTON NOTES:

1. PUSHBUTTONS ARE TO BE LOCATED SO THAT THEY CAN BE ACTIVATED BY A PERSON IN A WHEELCHAIR REACHING LESS THAN 18" FROM A 60"x60" LEVEL LANDING AREA WITH A CROSS SLOPE OF LESS THAN OR EQUAL TO 2%.
2. THE 10' SEPARATION BETWEEN PUSHBUTTONS IS TO BE MEASURED FROM FACE OF PUSHBUTTON TO FACE OF PUSHBUTTON, NOT CENTER TO CENTER OF POLE.
3. PUSHBUTTONS MUST MEET LOCATION REQUIREMENTS OF MUTCD SEC. 4E.08 AND 4E.10 AND FIGS 4E-3 AND 4E-4 AND NCHRP PUBLICATION, "ACCESSIBLE PEDESTRIAN SIGNAL: GUIDE TO BEST PRACTICE". IF NOT MET, THE CONTRACTOR IS TO STOP WORK ON PUSHBUTTON LOCATIONS UNTIL A DESIGN WAIVER IS OBTAINED, APPROVED BY THE DIRECTOR, OFFICE OF TRAFFIC AND SAFETY.
4. PUSHBUTTON ARROWS ARE TO BE PARALLEL TO THE CROSSING FOR WHICH THEY ARE INTENDED.
5. SIGNAL POLES WITH PUSHBUTTONS MAY HAVE THE FOUNDATION INSTALLED AS PART OF THE CURB OR SIDEWALK AS DIRECTED BY THE ENGINEER.

CONSTRUCTION DETAILS:

- A. INSTALL NEW 5 INCH CONCRETE SIDEWALK AND RAMP (STANDARD NOS. MD 655.12 (MOD.) AND MD 655.40).
- B. INSTALL NEW 5 INCH CONCRETE SIDEWALK AND DETECTABLE WARNING SURFACE (STANDARD NOS. MD 655.22 MOD. W/ CURB - SEE DETAIL AND MD 655.40).
- C. INSTALL NEW 5 INCH CONCRETE SIDEWALK AND DETECTABLE WARNING SURFACE.
- D. INSTALL NEW 5 INCH CONCRETE SIDEWALK.
- E. INSTALL STANDARD TYPE A CURB AND GUTTER.
- F. INSTALL MODIFIED TYPE A CURB (0 TO 8 INCH HEIGHT).
- G. REMOVE EXISTING SIDEWALK.
- H. REMOVE EXISTING MEDIAN AND INSTALL HMA AND AGGREGATE BASE COURSE TO MATCH EXISTING GRADE.
- J. FURNISH AND INSTALL TOPSOIL AND TURFGRASS.

**KCI**  
 TECHNOLOGIES  
 936 RIDGEBROOK ROAD  
 SUITE 200, MARYLAND 21152  
 TELEPHONE: (410) 316-7800  
 FAX: (410) 316-7818

STATE OF MARYLAND  
 DEPARTMENT OF TRANSPORTATION  
 STATE HIGHWAY ADMINISTRATION  
 OFFICE OF TRAFFIC & SAFETY  
 TRAFFIC ENGINEERING DESIGN DIVISION  
 MD 210 (INDIAN HEAD HWY) AT MD 373 LIVINGSTON RD  
 ACCOKEEK, MARYLAND

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**DETAIL SHEET**

SCALE: 1" = 10'    ADVERTISED DATE: 05-2013    CONTRACT NO.: XY1515185

DESIGNED BY: AMH/E    COUNTY: PRINCE GEORGE'S  
 DRAWN BY: JE    LOGMILE: 16021003.42  
 CHECKED BY: JEL    TMS NO.: L803  
 F.A.P. NO.:    TOD NO.:

TS NO. 556H    DRAWING: SG-2    OF 3    SHEET NO. 2 OF 12