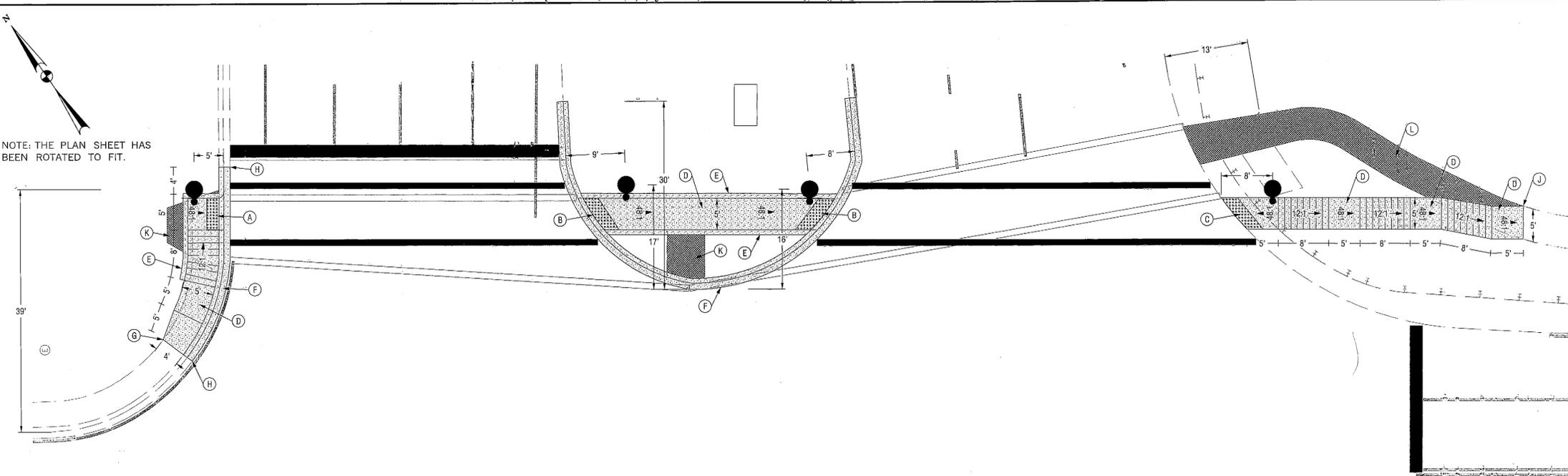


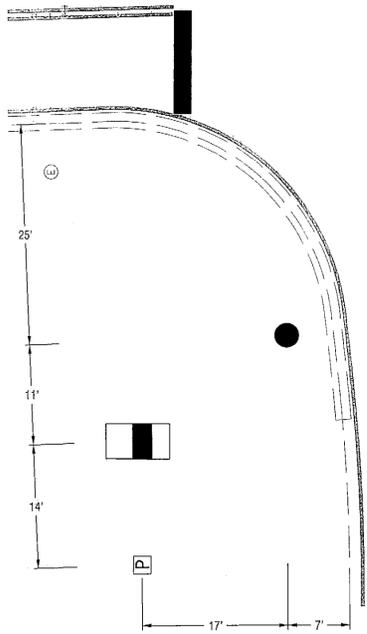
NOTE: THE PLAN SHEET HAS BEEN ROTATED TO FIT.



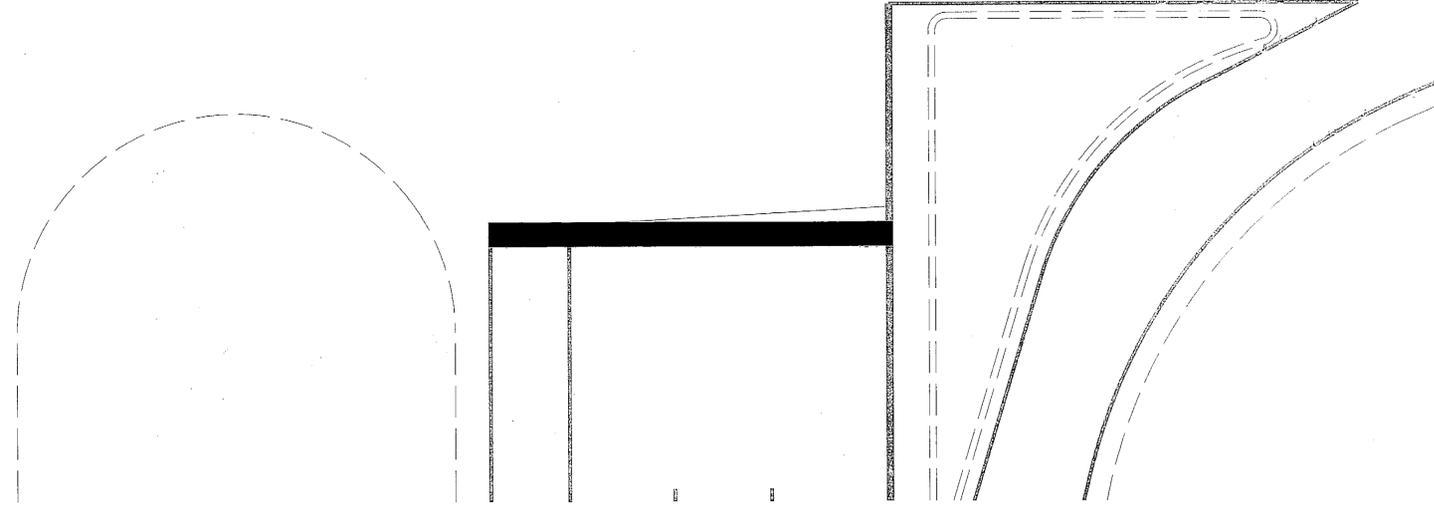
GENERAL NOTES

1. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
2. ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH ADMINISTRATION STANDARDS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABELING EACH CABLE. ALL INTERNAL CABINET WIRING SHALL BE PERFORMED BY SHA FORCES.
4. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
5. 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 THE APPROPRIATE 800 SERIES STANDARD PLATES. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.
6. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE LOCATIONS PRIOR TO INSTALLATION.
7. ALL MATERIALS TO BE REMOVED BY THE CONTRACTOR SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATIONS.
8. ALL UNUSED SIGNAL CABLES SHALL BE REMOVED AND DISPOSED.
9. THE CONTRACTOR SHALL MAINTAIN THE CONTINUOUS OPERATION OF ALL INTERCONNECT, VEHICULAR, PEDESTRIAN DETECTORS, AND LIGHTING DEVICES. IF ANY DEVICE IS DAMAGED BY THE CONTRACTOR, IT SHALL BE REPAIRED WITHIN 72 HOURS BY THE CONTRACTOR AT NO COST TO THE ADMINISTRATION AFTER NOTIFICATION BY THE ENGINEER.
10. THE CONTRACTOR SHALL REPLACE ALL CONCRETE SIDEWALK AND CURB IN KIND DUE TO DAMAGE FROM THE INSTALLATION OF CONDUIT, POLE FOUNDATIONS AND/OR HANDHOLES. THE QUANTITY FOR CONCRETE SIDEWALK REPLACED AS A RESULT OF THE INSTALLATION OF SIGNAL EQUIPMENT SHALL BE ACCOUNTED FOR WITH THE QUANTITY OF CONCRETE SIDEWALK SHOWN ON THE DETAIL SHEET.
11. THE CONTRACTOR SHALL DELIVER APS PUSHBUTTONS AND CENTRAL CONTROL UNIT TO THE SHA SIGNAL SHOP FOR TESTING AT LEAST 3 WEEKS PRIOR TO BEGINNING WORK.

CRESCENT RD



MD 201 (KENILWORTH AVE)



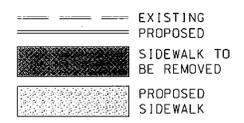
SIGNAL HEAD / SIGN LOCATIONS

APS 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 LESS THAN OR EQUAL TO 2%.
2. THE 10' MINIMUM SEPARATION BETWEEN PUSHBUTTONS IS TO BE MEASURED FROM FACE OF PUSHBUTTON TO FACE OF PUSHBUTTON, NOT CENTER OF POLE TO CENTER OF POLE.
3. PUSHBUTTON ARROWS ARE TO BE PARALLEL TO THE CROSSING FOR WHICH THEY ARE INTENDED.
4. LOCATION OF ACCESSIBLE PEDESTRIAN SIGNAL PUSHBUTTONS MUST MEET LOCATION REQUIREMENTS OF THE LATEST MD-MUTC CHAPTER 4 "PEDESTRIAN CONTROL FEATURES", SEC. 4E.08 AND THE LATEST NCHRP PUBLICATION, "ACCESSIBLE PEDESTRIAN SIGNALS: GUIDE TO BEST PRACTICE". NOTE: SHOULD FIELD CONDITIONS OBSTRUCT PROPER EQUIPMENT LOCATIONS, THE CONTRACTOR SHALL STOP ALL WORK AND NOTIFY THE SHA ENGINEER FOR REVIEW. AN ALTERNATE DESIGN WAIVER MAY BE NECESSARY AND OBTAINED FOR APPROVAL BY THE DIRECTOR, OFFICE OF TRAFFIC AND SAFETY.

TOD NO: XX525-04
SHA NO: PG072B53
MD 201 @ Crescent Road

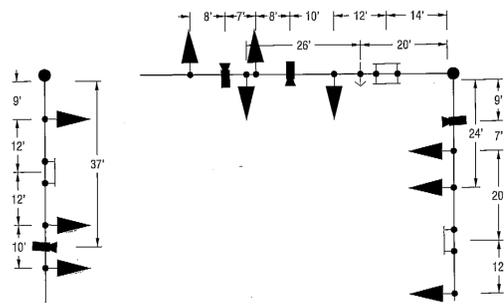
GEOMETRIC LEGEND



CONSTRUCTION DETAILS

1. INSTALL PARALLEL RAMP (MD 655.12) WITH DETECTABLE WARNING SURFACE (MD 655.40) AS SHOWN.
2. INSTALL MEDIAN CUT-THROUGH (MD 655.21) WITH DETECTABLE WARNING SURFACE (MD 655.40) AS SHOWN.
3. INSTALL SIDEWALK RAMP WITH DETECTABLE WARNING SURFACE (MD 655.40) AS SHOWN.
4. INSTALL 5 IN. SIDEWALK.
5. INSTALL TYPE A BACKER CURB.
6. INSTALL TYPE A CURB AND GUTTER.
7. MATCH EXISTING SIDEWALK.
8. MATCH EXISTING CURB.
9. TIE INTO EXISTING BIKE PATH.
10. REMOVE EXISTING CONCRETE PAD, BACKFILL, SEED AND MULCH.
11. REMOVE EXISTING ASPHALT PATH, BACKFILL, SEED AND MULCH.

NOTE: SIDEWALK JOINTS SHOWN ARE APPROXIMATE.



BY: Kurgansky

PARSONS BRINCKERHOFF

100 S. Charles Street
Tower 1, 10th Floor
Baltimore, MD 21201
(Ph) 410-787-5050
(Fax) 410-727-4008
http://www.pbworld.com

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 201 (KENILWORTH AVE) AT CRESCENT RD
GREENBELT, MD

DETAIL SHEET			
SCALE 1" = 10'	DATE JUNE 14, 2013	CONTRACT NO. XX525185	
DESIGNED BY JEK	COUNTY PRINCE GEORGE'S		
DRAWN BY JEK	LOGMILE 16041402.82		
CHECKED BY LFV	TMS NO. L784		
F.A.P. NO.	TOD NO.		
TS NO.1785H-DE	DRAWING SG-02 OF 03	SHEET NO. 02 OF 03	