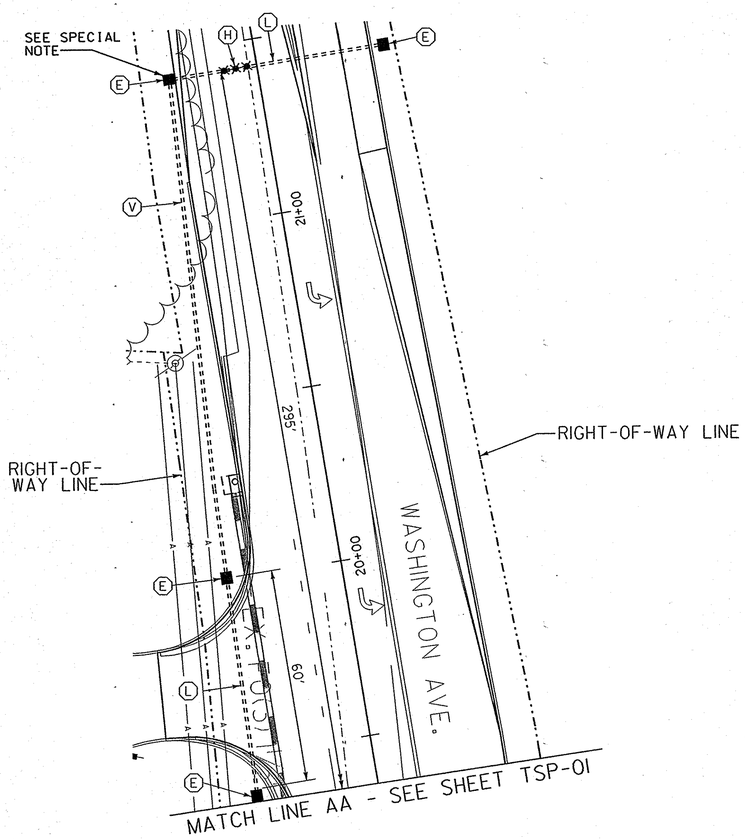
SPECIAL NOTE:

INSTALL HANDHOLE WITH LONG DIMENSION PERPENDICULAR TO TRAVEL WAY FOR INSTALLATION OF NON-INVASIVE PROBES. EXTEND CONDUIT A MINIMUM OF 2 IN. AND MAXIMUM OF 3 IN. INTO HANDHOLE.



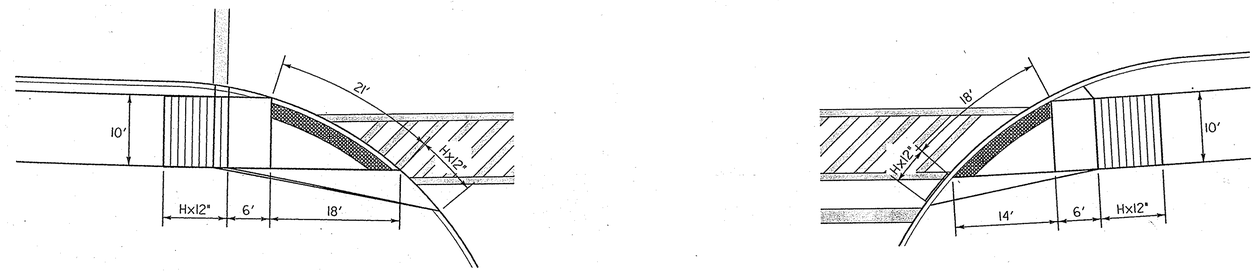
CONSTRUCTION DETAILS

E. INSTALL HANDHOLE.
H. INSTALL NON-INVASIVE MICROLOOP PROBE SET WITH 1,000 FT. LEAD-IN IN PROPOSED 3 IN. CONDUIT.
L. INSTALL 3 IN. SCHEDULE 80, POLYVINYL CHLORIDE ELECTRICAL CONDUIT (BORED).
V. INSTALL 3 IN. SCHEDULE 80, POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).

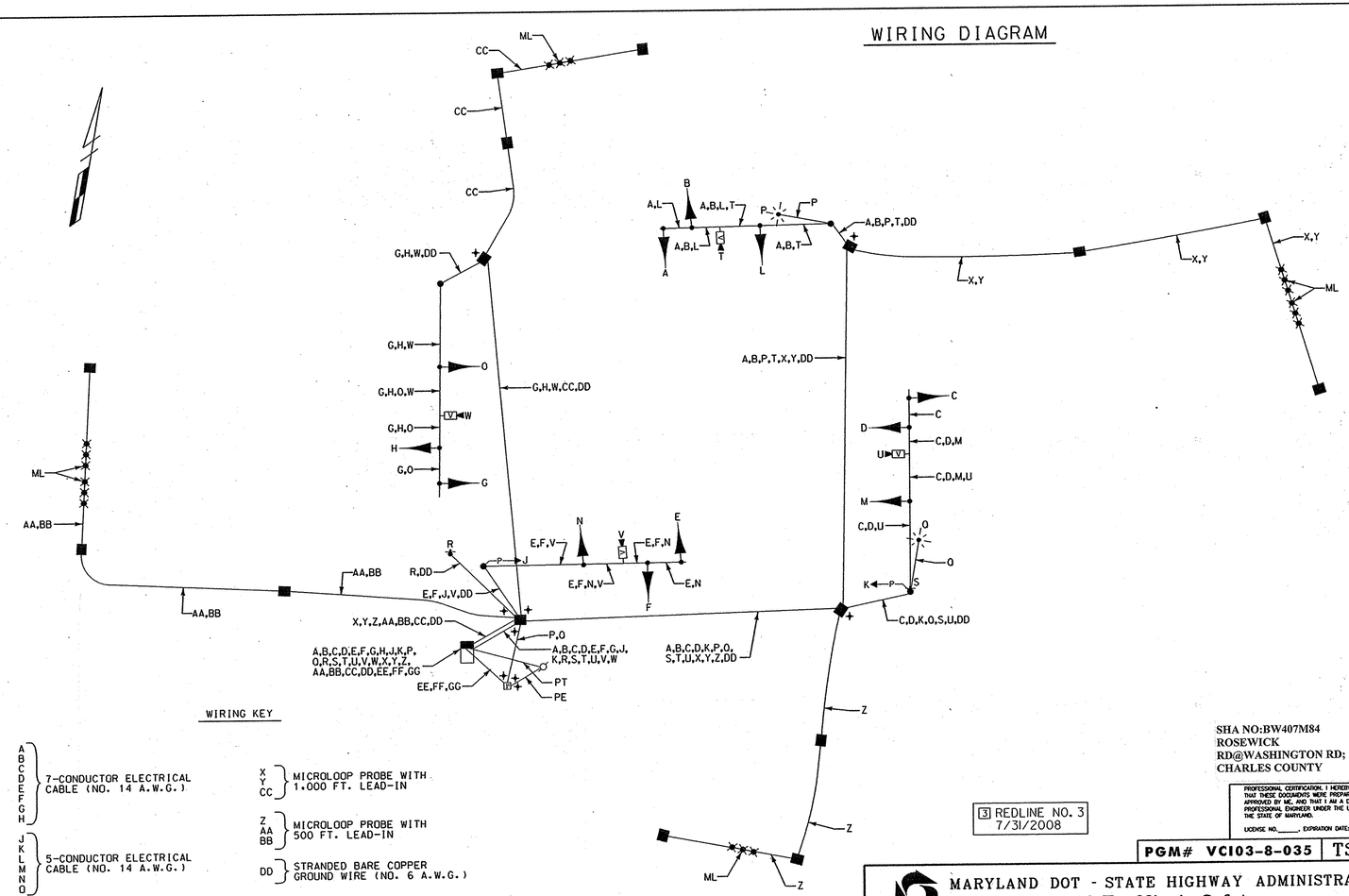
RAMP DETAIL

SCALE: 1"= 10"

NOTE: H = HEIGHT OF CURB



WIRING DIAGRAM



WIRING KEY

A, B, C, D, E, F, G, H	7-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
J, K, L, M, N, O	5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
R, S	2-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
P, O	2-CONDUCTOR ELECTRICAL CABLE (NO. 12 A.W.G.)
U, V	VIDEO CAMERA DETECTION WITH 250 FT. LEAD-IN CABLE
T, W	VIDEO CAMERA DETECTION WITH 500 FT. LEAD-IN CABLE
X, Y, CC	MICROLOOP PROBE WITH 1,000 FT. LEAD-IN
Z, AA, BB	MICROLOOP PROBE WITH 500 FT. LEAD-IN
DD	STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)
EE, FF, GG	1-CONDUCTOR ELECTRICAL CABLE (NO. 4 A.W.G.)
ML	MICROLOOP PROBE SET
PE	PROPOSED UNDERGROUND ELECTRICAL SERVICE
PT	PROPOSED UNDERGROUND TELEPHONE SERVICE
⊡	PROPOSED METERED SERVICE PEDESTAL
+	3/4 IN. X 10 FT. GROUND ROD

SHA NO:BW407M84
ROSEWICK
RD@WASHINGTON RD;
CHARLES COUNTY

3 REDLINE NO. 3
7/31/2008

PROFESSIONAL CERTIFICATION. I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NO._____ EXPIRATION DATE:_____

PGM# VC103-8-035 | TSP-2

WR&A
Whitman, Requardt and Associates, LLP
801 South Caroline Street
Baltimore, Maryland 21231
(410) 235-3450

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION PLAN
ROSEWICK ROAD AND WASHINGTON AVENUE
La Plata, Maryland

DRAWN BY:	S. BLOSS	F.A.P. NO.	SEE TITLE SHEET	TS NO. 4643	SHEET NO.
CHECKED BY:	N. LEARY	S.H.A. NO.	SEE TITLE SHEET		
SCALE:	1" = 20'	COUNTY:	CHARLES	T.I.M.S. NO. H600	128 OF 158
DATE:	9/26/2008	LOG MILE:	OBCROS00.00		

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