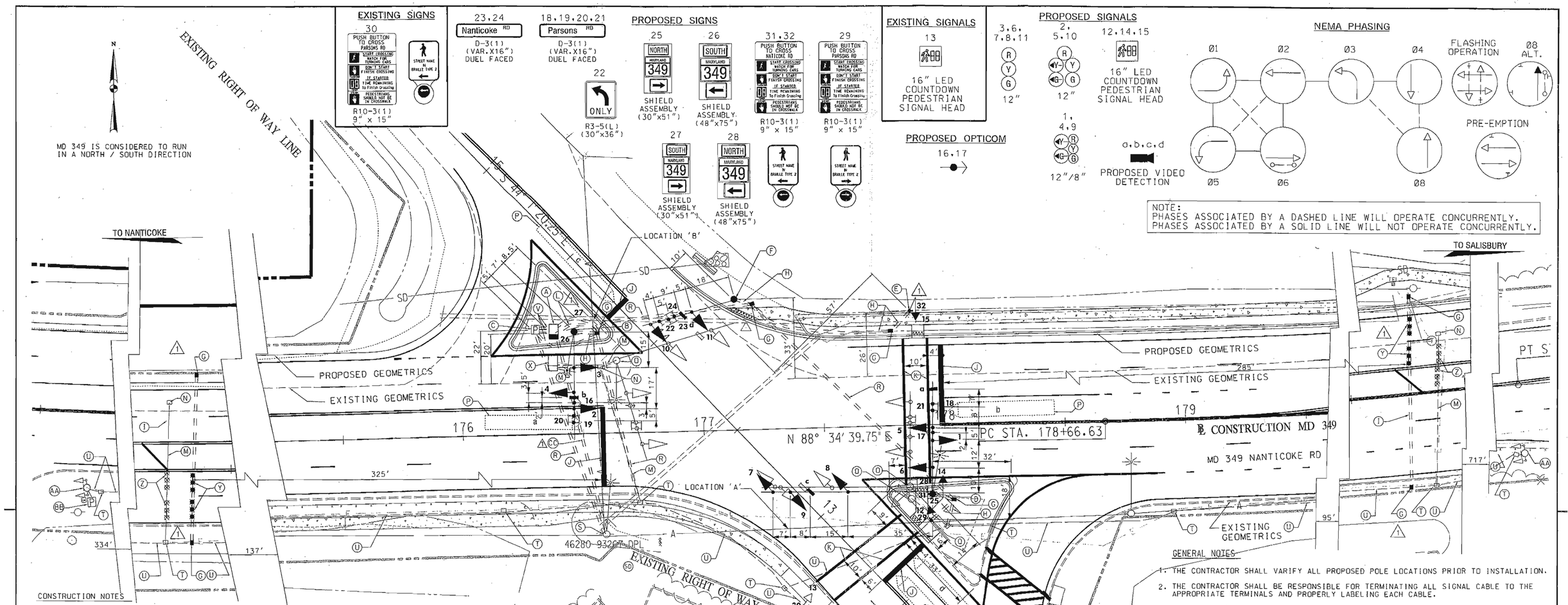


CONSTRUCTION NOTES

(A) INSTALL NEMA SIZE "6" BASE MOUNTED CABINET AND CONTROLLER WITH CONCRET PAD. (INSTALL 2-2 INCH AND 2-4 INCH SCHEDULE 80 90 DEGREE PVC. ELECTRICAL CONDUIT BENDS IN CABINET BASE).

(B) INSTALL 27 FOOT STEEL POLE WITH 50 FOOT MAST ARM, LED SIGNAL HEADS, VIDEO DETECTION CAMERA, SIGNS, 15 FOOT LIGHTING ARM WITH 250 WATT HPS LAMP AND LUMINAIRE. OPTICOM(NOTE: TWO 3 INCH PVC 90 DEGREE CONDUIT BEND AND ONE 2 INCH 90 DEGREE CONDUIT BEND).

(C) INSTALL METERED SERVICE PEDESTAL.

(D) INSTALL 27 FOOT STEEL POLE WITH TWIN 50 FOOT AND 70 FOOT MAST ARMS, LED SIGNAL HEADS, VIDEO DETECTION CAMERA 16" LED COUNTDOWN PEDESTRIAN SIGNAL HEADS, PUSH BUTTON AND SIGN. 15 FOOT LIGHTING ARM WITH 250 WATT HPS LAMP AND LUMINAIRE. NOTE:ONE 3 INCH PVC 90 DEGREE CONDUIT BEND AND ONE 2 INCH 90 DEGREE CONDUIT BEND).

(E) INSTALL 10 FOOT BREAKAWAY PEDESTAL POLE WITH 16" LED COUNTDOWN PEDESTRIAN SIGNAL HEADS, PUSH BUTTONS AND R10-3(1) SIGNS. (NOTE: ONE 3 INCH PVC 90 DEGREE CONDUIT BEND CONDUIT BEND).

(F) INSTALL 27 FOOT STEEL POLE WITH 38 FOOT MAST ARM, LED SIGNAL HEADS, SIGNS VIDEO DETECTION CAMERA. (NOTE: TWO 3 INCH PVC 90 DEGREE CONDUIT BEND.

(G) INSTALLELECTRIC HAND HOLE.

(H) INSTALL 3 INCH SCHEDULE 80 PVC CONDUIT - TRENCHED.

(I) INSTALL 3 INCH SCHEDULE 80 PVC CONDUIT - BORED.

(J) INSTALL 24 INCH WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING (STOP LINE).

(K) INSTALL 12 INCH WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING (CROSS WALK).

(L) INSTALL 4 INCH SCHEDULE 80 PVC CONDUIT - TRENCHED.

(M) ABANDON EXISTING CONDUIT.

(N) REMOVE EXISTING ELECTRICAL HAND HOLE.

(O) REMOVE EXISTING SIGNAL POLE, SIGNAL HEADS AND EQUIPMENT REMOVE EXISTING FOUNDATION TO A MINIMUM OF TWO FEET BELOW FINISHED GRADE.

(P) VIDEO DETECTION ZONE.

(Q) INSTALL 10 FT PEDESTAL POLE CUT AND CAPPED TO 5 FT WITH PUSH BUTTON AND R10-3(1) SIGN. (NOTE: ONE 3 INCH PVC 90 DEGREE CONDUIT BEND).

(R) INSTALL 4 INCH SCHEDULE 80 PVC CONDUIT - BORED.

(S) INSTALL 4" STUB, 1 FOOT OUT FROM BASE OF POWER POLE FOR POWER FEED.

(T) EXISTING HAND HOLE TO REMAIN.

(U) EXISTING CONDUIT TO REMAIN.

(V) INSTALL 2 INCH SCHEDULE 80 PVC CONDUIT - TRENCHED.

(W) EXISTING PEDESTRIAN POLE TO REMAIN.

(X) REMOVE EXISTING BASE MOUNTED CONTROLLER AND CABINET. REMOVE FOUNDATION 12 INCHES BELOW GRADE.

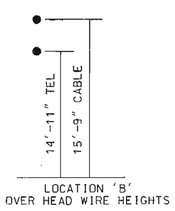
(Y) INSTALL NON INVASIVE PROBES.

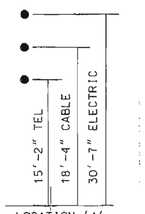
(Z) REMOVE EXISTING PROBES.

(AA) EXISTING H.I.B. SIGNAL TO REMAIN.

(BB) REMOVE EXISTING METERED SERVICE PEDESTAL.

1 (CC) INSTALL 2 INCH SCHEDULE 80 PVC CONDUIT - BORED FOR PROPOSES UNDERGROUND TELEPHONE SERVICE. CAP AND MARK CONDUIT AT UTILITY POLE FOR USE BY OTHERS.





GENERAL NOTES

1. THE CONTRACTOR SHALL VARIFY ALL PROPOSED POLE LOCATIONS PRIOR TO INSTALLATION.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABELING EACH CABLE.
3. ALL UNUSED CABLE SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.
4. UNDERGROUND UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL 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 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 TO 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 816.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.
6. 1 SEE SIGNING PLANS FOR ANY ADDITIONAL SIGNS NOT SHOWN ON THIS SHEET.
7. 1 PEDESTRIAN PUSH BUTTONS NO. 29 AND NO. 31 SHALL HAVE A MINIMUM SEPARATION DISTANCE OF 10'-0". PEDESTRIAN PUSH BUTTONS WILL BE A MAXIMUM OF 10'-0" FROM FACE OF CURB.
8. 1 SEE PLAN SHEET NO. PS-4 FOR HIGHWAY AND ADA RAMP DETAILS.

1

SIDEWALK RAMP	
MD 349 - STA. 177+16 LT.	SEE DETAIL 'H'; DRAWING DE 1
MD 349 - STA. 177+85 LT.	MD STD. NO. 655.13
MD 349 - STA. 177+90 RT.	MD STD. NO. 655.21
MD 349 - STA. 181+75 LT.	SEE DETAIL 'H'; DRAWING DE 1
MD 349 - STA. 182+60 LT.	SEE DETAIL 'H'; DRAWING DE 1
PARSONS RD - STA. 12+10 RT.	MD STD. NO. 655.12
PARSONS RD - STA. 12+71 RT.	MD STD. NO. 655.21

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

BY: MUNZ

JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future

Addendum No. 1 2/17/11

APPROVALS	REVISIONS
TEAM LEADER	C WIDENING ON MD349 SB RECONSTRUCT TRAFFIC SIGNAL ADD APS, PHASE CHANGE E/P ALONG MD 349 SHA NO. W0926130 — JSM 12/11/2010
ASST. DIV. CHIEF	CGM — MUB RPB MLS
DIVISION CHIEF	B WIDENING ON PARSONS FOR WB E/P LEFT TURN. ADD SIDE STREET VIDEO DETECTION. SHA NO. BW996M82 — 06/11/2008
OFFICE DIRECTOR	JES
	A 06/2007 INSTALL FIRE PRE-EMPTION E/B SHA NO. AT9335185 ;TMS # 1157
	SWA

ORIGINAL ON FILE

PLOTTED: 2/14/2011
FILE: O:\SMO\030273_007349_TR\CADD\pSIG-P001_MD349.dgn

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 349 AND PARSONS ROAD

TRAFFIC SIGNAL PLAN

SCALE 1" = 20'	DATE 3-26-2001	CONTRACT NO. BW996M82	
DESIGNED BY T. ZYDEL		COUNTY WICOMICO	
DRAWN BY T. ZYDEL		LOGMILE 22034922.04	
CHECKED BY K. SCHMID		TIMS NO.	
FAP NO. N / A		TOD NO.	
TS NO. 4835C	DRAWING - 1 OF 2	SHEET NO. 38 OF 47	