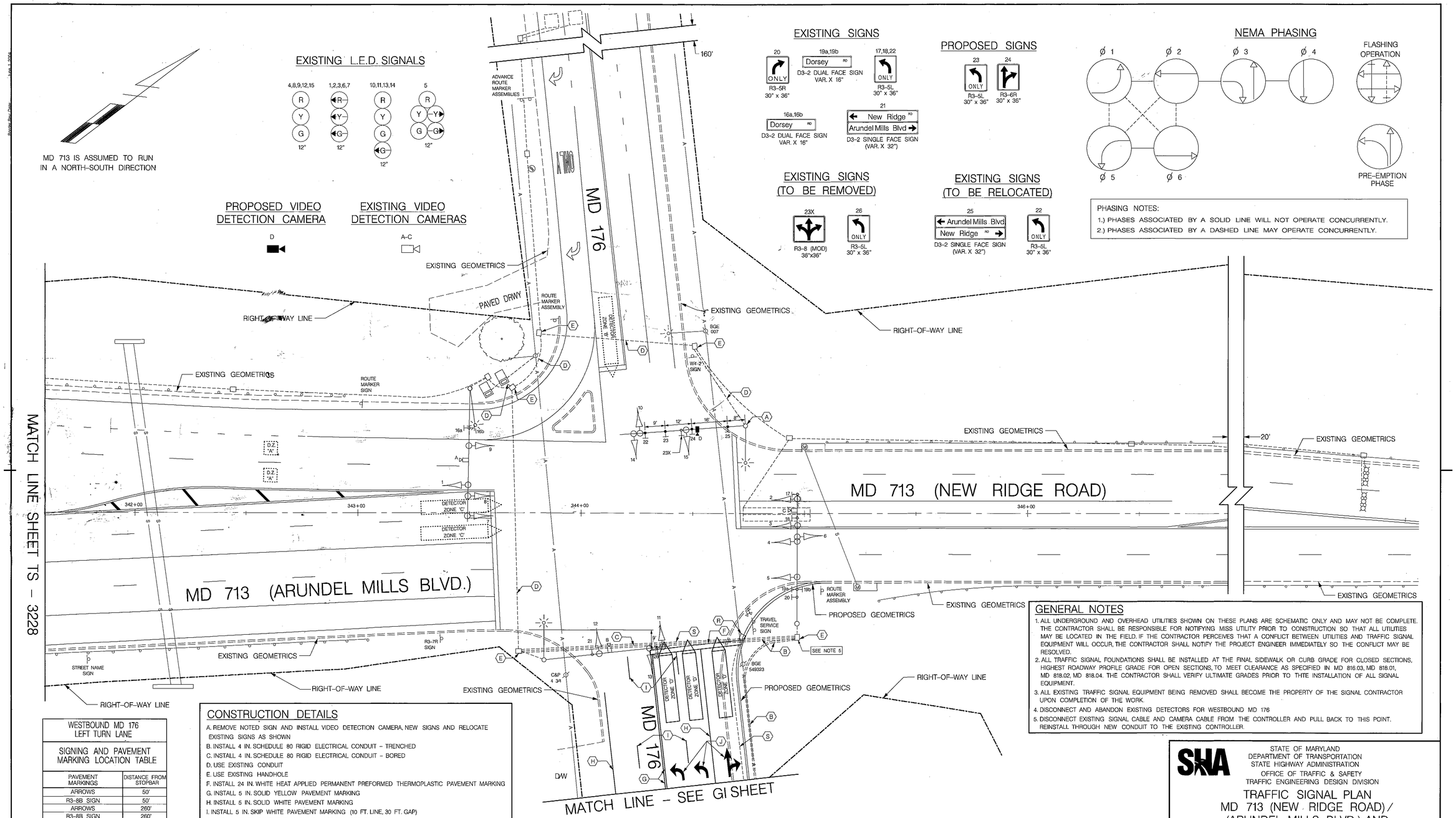

GENERAL NOTES

1. 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 UTILITIES AND TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THE CONFLICT MAY BE RESOLVED.
2. 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 CLEARANCE AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THTE INSTALLATION OF ALL SIGNAL EQUIPMENT.
3. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT BEING REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE WORK.
4. DISCONNECT AND ABANDON EXISTING DETECTORS FOR WESTBOUND MD 176
5. DISCONNECT EXISTING SIGNAL CABLE AND CAMERA CABLE FROM THE CONTROLLER AND PULL BACK TO THIS POINT. REINSTALL THROUGH NEW CONDUIT TO THE EXISTING CONTROLLER.

WESTBOUND MD 176 LEFT TURN LANE	
SIGNING AND PAVEMENT MARKING LOCATION TABLE	
PAVEMENT MARKINGS	DISTANCE FROM STOPBAR
ARROWS	50'
R3-8B SIGN	50'
ARROWS	260'
R3-8B SIGN	260'

CONSTRUCTION DETAILS

A. REMOVE NOTED SIGN AND INSTALL VIDEO DETECTION CAMERA, NEW SIGNS AND RELOCATE EXISTING SIGNS AS SHOWN
B. INSTALL 4 IN. SCHEDULE 80 RIGID ELECTRICAL CONDUIT - TRENCHED
C. INSTALL 4 IN. SCHEDULE 80 RIGID ELECTRICAL CONDUIT - BORED
D. USE EXISTING CONDUIT
E. USE EXISTING HANDHOLE
F. INSTALL 24 IN. WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING
G. INSTALL 5 IN. SOLID YELLOW PAVEMENT MARKING
H. INSTALL 5 IN. SOLID WHITE PAVEMENT MARKING
I. INSTALL 5 IN. SKIP WHITE PAVEMENT MARKING (10 FT. LINE, 30 FT. GAP)
J. INSTALL WHITE PAVEMENT MARKING "ARROW" (SEE TABLE)
K. INSTALL ELECTRICAL HANDHOLE
L. ADJUST EXISTING HANDHOLE TO GRADE
M. INSTALL 1 IN. LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE
N. INSTALL MICRO LOOP PROBE SET WITH LEAD-IN CABLE
O. REMOVE EXISTING SIGN AND SUPPORTS
P. RELOCATE EXISTING SIGN AND SUPPORTS
Q. INSTALL R3-8B SIGN (30" X 48") ON TWO 4" X 4" WOOD SUPPORTS
R. REMOVE EXISTING HANDHOLE
S. CAP AND ABANDON EXISTING CONDUIT
T. INSTALL 5 IN. SKIP WHITE PAVEMENT MARKING (3 FT. LINE, 9 FT. GAP)

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	S
WATER	W
CABLE TV	TV

TRAFFIC CONCEPTS, INC.
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APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

ORIGINAL ON FILE

REVISIONS

C	1-4-10	REPLACE EQUIPMENT DUE TO WIDENING ON WESTBOUND 176 FOR DOUBLE LEFT TURN SHA NO. BW696M82			
T. Z.	JKS				
B	8-6-07	REPLACE EQUIPMENT DUE TO WIDENING SHA NO. BW696M82			
T. Z.					
A	7-2-02	ADD DUAL L.T. ON N.B. MD 713 REVISE EXCLUSIVE LEFTS ON MD 713			
RRZ	MAR	DAZ	BK		TH

FILE PATH: M:\2400\2411\SIGNAL\md-176.dgn
DATE: Wednesday, January 13, 2010 AT 10:47 AM

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

TRAFFIC SIGNAL PLAN MD 713 (NEW RIDGE ROAD) / (ARUNDEL MILLS BLVD.) AND MD 176 (DORSEY ROAD)

SCALE 1" = 20'	DATE 10-01-92	CONTRACT NO. AA682-501-570	
DESIGNED BY C. JEDNORSKI		COUNTY ANNE ARUNDEL	
DRAWN BY C. JEDNORSKI		LOGMILE 02071303.05	
CHECKED BY D. DODA		T.I.M.S. NO. K 058	
F.A.P. NO.		TOD NO.	
DRAWING NO. TS 3227 C		SHEET NO. 1 OF 2	