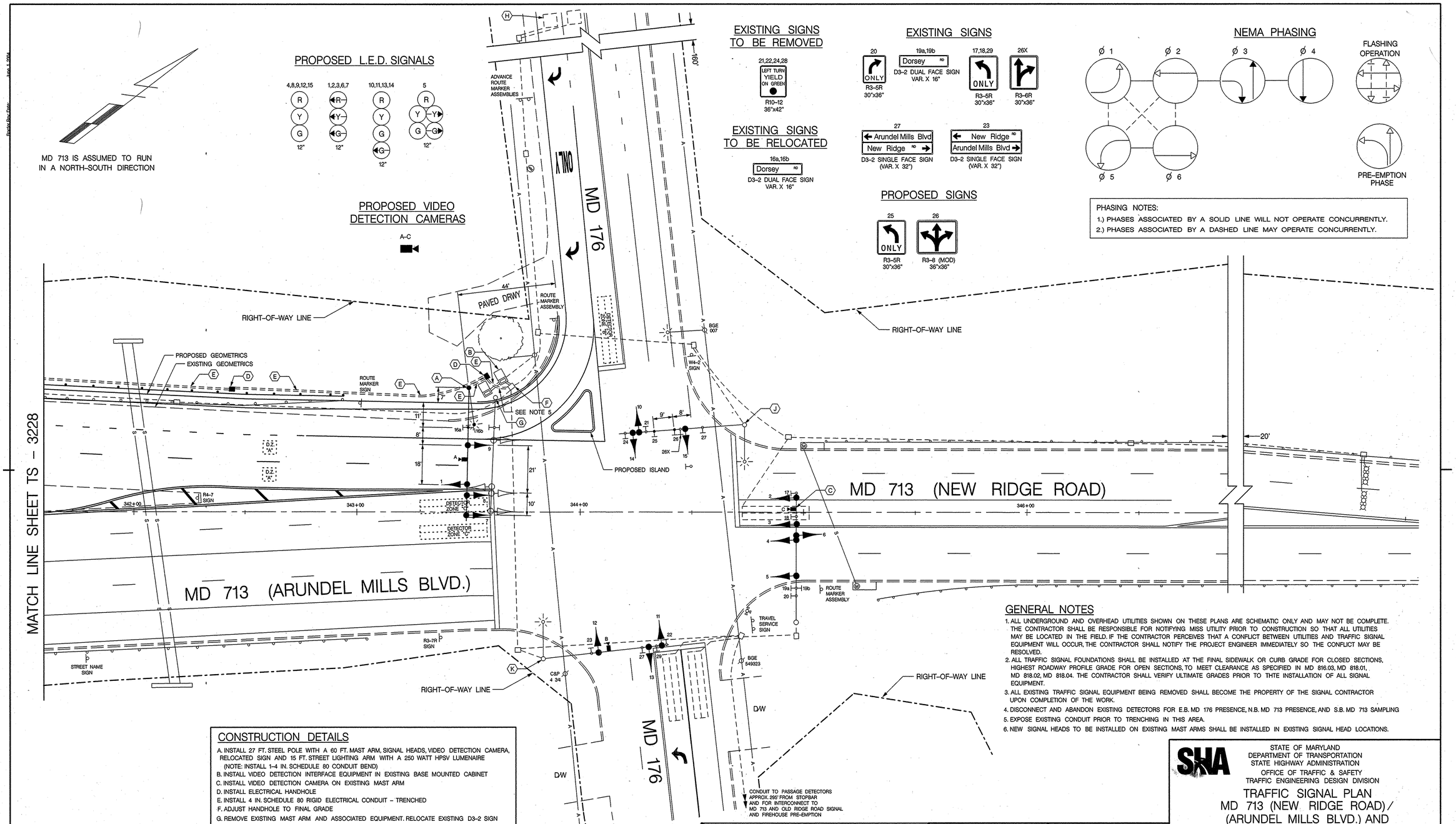

GENERAL NOTES

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 E.B. MD 176 PRESENCE, N.B. MD 713 PRESENCE, AND S.B. MD 713 SAMPLING
5. EXPOSE EXISTING CONDUIT PRIOR TO TRENCHING IN THIS AREA.
6. NEW SIGNAL HEADS TO BE INSTALLED ON EXISTING MAST ARMS SHALL BE INSTALLED IN EXISTING SIGNAL HEAD LOCATIONS.

CONSTRUCTION DETAILS

A. INSTALL 27 FT. STEEL POLE WITH A 60 FT. MAST ARM, SIGNAL HEADS, VIDEO DETECTION CAMERA, RELOCATED SIGN AND 15 FT. STREET LIGHTING ARM WITH A 250 WATT HPSV LUMENAIRE (NOTE: INSTALL 1-4 IN. SCHEDULE 80 CONDUIT BEND)
B. INSTALL VIDEO DETECTION INTERFACE EQUIPMENT IN EXISTING BASE MOUNTED CABINET
C. INSTALL VIDEO DETECTION CAMERA ON EXISTING MAST ARM
D. INSTALL ELECTRICAL HANDHOLE
E. INSTALL 4 IN. SCHEDULE 80 RIGID ELECTRICAL CONDUIT - TRENCHED
F. ADJUST HANDHOLE TO FINAL GRADE
G. REMOVE EXISTING MAST ARM AND ASSOCIATED EQUIPMENT. RELOCATE EXISTING D3-2 SIGN TO NEW MAST ARM.
H. DISCONNECT AND ABANDON EXISTING DETECTOR.
J. REMOVE EXISTING SIGNAL HEADS AND SIGNS AND INSTALL NEW SIGNAL HEADS AND SIGNS ON EXISTING MAST ARM.
K. REMOVE EXISTING SIGNAL HEADS AND INSTALL NEW SIGNAL HEADS AND VIDEO DETECTION CAMERA ON EXISTING MAST ARM.

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

B 3-3-07 REPLACE EQUIPMENT DUE TO WIDENING SHA NO. BW3906M22 T.Z.
A 7-2-02 ADD DUAL LT. ON N.B. MD 713 REVISE EXCLUSIVE LEFTS ON MD 713

RRZ | MAR | DAZ | BK | | TH

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.	I- 427
F.A.P. NO.		TOD NO.	

DRAWING NO. TS 3227 B | SHEET NO. 1 OF 8

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