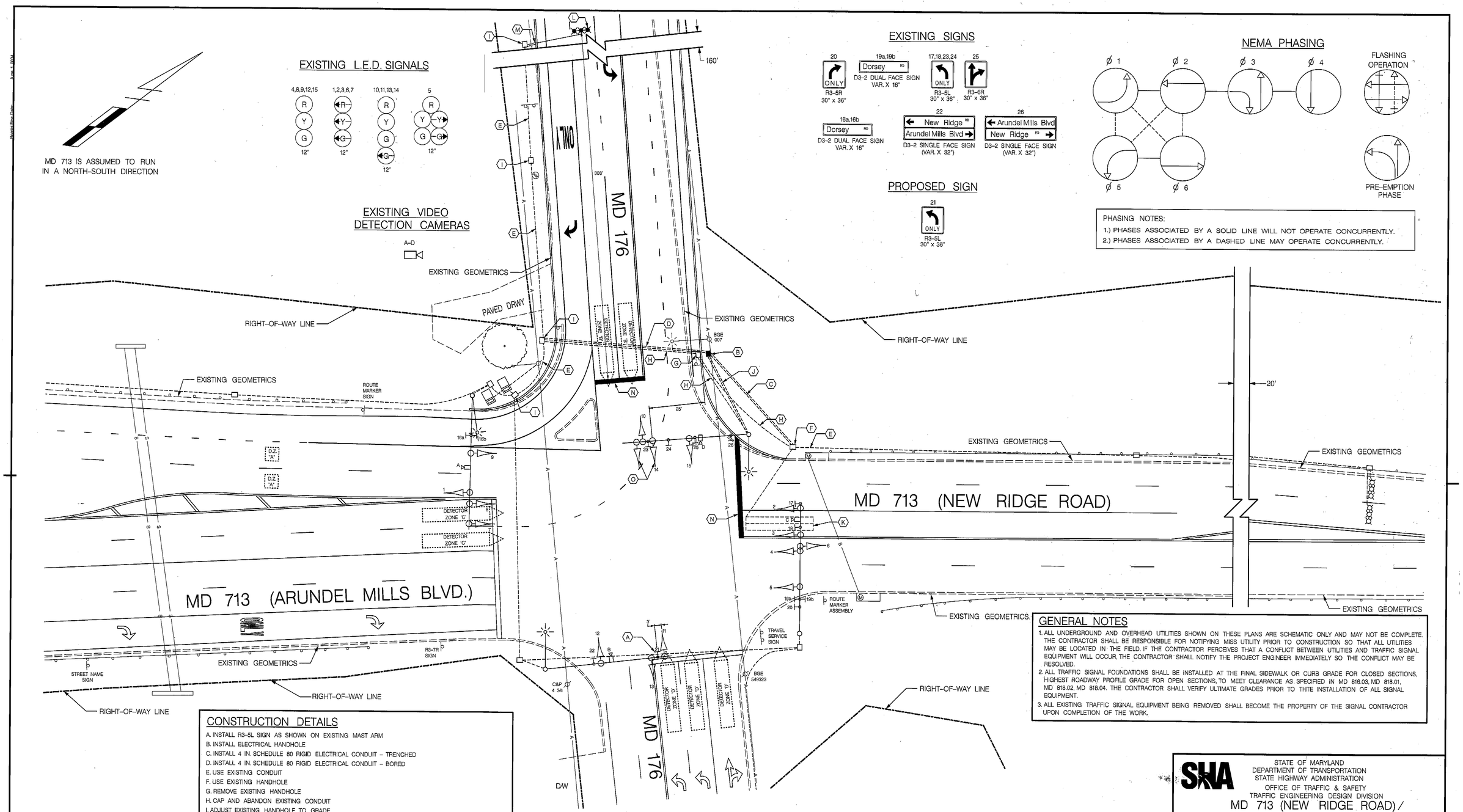

GENERAL NOTES

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.

CONSTRUCTION DETAILS

A. INSTALL R3-5L SIGN AS SHOWN ON EXISTING MAST ARM
B. INSTALL ELECTRICAL HANDHOLE
C. INSTALL 4 IN. SCHEDULE 80 RIGID ELECTRICAL CONDUIT – TRENCHED
D. INSTALL 4 IN. SCHEDULE 80 RIGID ELECTRICAL CONDUIT – BORED
E. USE EXISTING CONDUIT
F. USE EXISTING HANDHOLE
G. REMOVE EXISTING HANDHOLE
H. CAP AND ABANDON EXISTING CONDUIT
I. ADJUST EXISTING HANDHOLE TO GRADE
J. INSTALL 3 IN. SCHEDULE 80 RIGID ELECTRICAL CONDUIT – TRENCHED
K. USE EXISTING DETECTOR
L. INSTALL MICRO-LOOP PROBE WITH LEAD-IN CABLE
M. INSTALL 1 IN. LIQUID-TIGHT, FLEXIBLE NON-METALLIC CONDUIT – DETECTOR SLEEVE
N. INSTALL 24 IN. WHITE PAVEMENT MARKING
O. RELOCATE EXISTING SIGNAL HEAD AS SHOWN – USE EXISTING WIRING

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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EMAIL: TRAFFIC@TRAFFIC-CONCEPTS.COM

APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

ORIGINAL ON FILE

REVISIONS

D REPLACE EQUIPMENT DUE TO WIDENING ON EASTBOUND 176 — 10-8-10 — SHA NO. BW996M82 — T.Z. JKS
C REPLACE EQUIPMENT DUE TO WIDENING ON WESTBOUND 176 FOR DOUBLE LEFT TURN — 1-4-10 — SHA NO. BW996M82 — T.Z. JKS
B REPLACE EQUIPMENT DUE TO WIDENING — 3-9-07 — SHA NO. BW996M82 — T.Z.

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DATE: Friday, October 29, 2010 AT 09:38 AM

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

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

TRAFFIC SIGNAL PLAN

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-300
F.A.P. NO.		TOD NO.	
DRAWING NO.	TS 3227 D	SHEET NO.	1 OF 2