ROCKLEDGE DR. IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

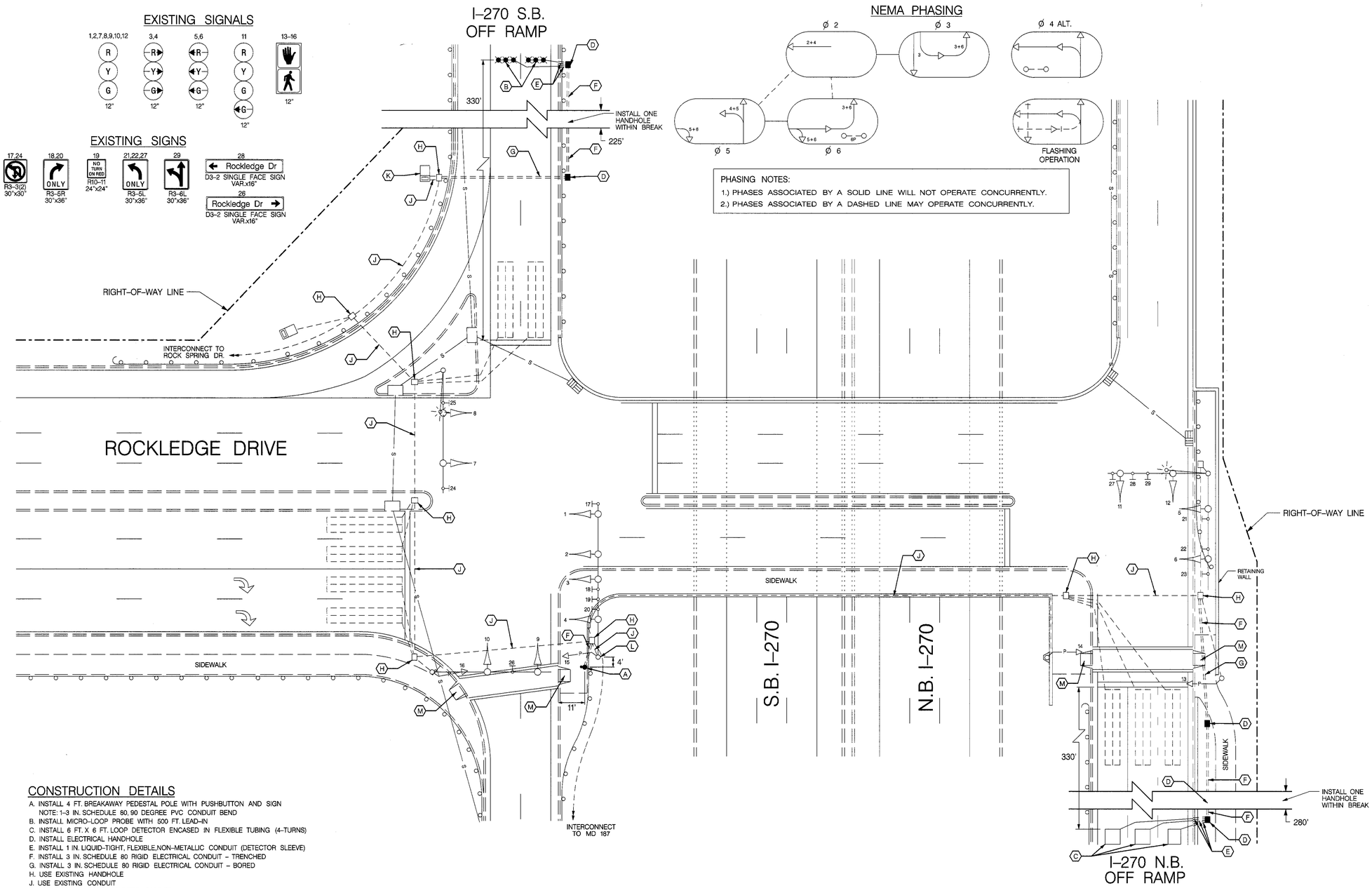
EXISTING SIGNALS

EXISTING SIGNS

NEMA PHASING

PHASING NOTES:

1.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2.) PHASES ASSOCIATED BY A DASHED LINE MAY OPERATE CONCURRENTLY.



CONSTRUCTION DETAILS

A. INSTALL 4 FT. BREAKAWAY PEDESTAL POLE WITH PUSHBUTTON AND SIGN
NOTE: 1-3 IN. SCHEDULE 80, 90 DEGREE PVC CONDUIT BEND
B. INSTALL MICRO-LOOP PROBE WITH 500 FT. LEAD-IN
C. INSTALL 6 FT. X 6 FT. LOOP DETECTOR ENCASED IN FLEXIBLE TUBING (4-TURNS)
D. INSTALL ELECTRICAL HANDHOLE
E. INSTALL 1 IN. LIQUID-TIGHT, FLEXIBLE,NON-METALLIC CONDUIT (DETECTOR SLEEVE)
F. INSTALL 3 IN. SCHEDULE 80 RIGID ELECTRICAL CONDUIT - TRENCHED
G. INSTALL 3 IN. SCHEDULE 80 RIGID ELECTRICAL CONDUIT - BORED
H. USE EXISTING HANDHOLE
J. USE EXISTING CONDUIT
K. USE EXISTING BASE MOUNTED CABINET
L. REMOVE EXISTING PEDESTRIAN PUSHBUTTON AND SIGN
M. INSTALL DETECTABLE WARNING SURFACE

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. REMOVE ALL UNUSED CABLES FROM EXISTING CONDUIT.
3. CONTACT MCDPW&T TMC AT 240-777-2100 (72) HOURS PRIOR TO MARKING UNDERGROUND SIGNAL EQUIPMENT.

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.
325 Gambrills Road
Suite E
Gambrills, MD 21054
(410) 923-7101
FAX (410) 923-6473 EMAIL TRACONCEPT@AOL.COM

REVISIONS	
A	RELOCATE PEDESTRIAN PUSHBUTTON AND INSTALL RAMP PASSAGE DETECTION
1-28-05	SHA NO. AT 5825165
TMZ	

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
CHIEF, OFFICE OF ENGINEERING DESIGN DIVISION
DIRECTOR, OFFICE OF TRAFFIC & SAFETY

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

TRAFFIC SIGNAL PLAN
I-270 RAMPS AT ROCKLEDGE DR.

SHA#: M0140AAS3P05R TOD#: AT582-2W

DRAWN BY:	M. PIERRE	F.A.P. NO.	N/A	TS NO. 3934 A	SHEET NO.
CHECKED BY:	J. LAWRENCE	S.H.A. NO.	MO8995172		
SCALE:	1" = 20'	COUNTY:	MONTGOMERY	T.I.M.S. NO. G 734	1 OF 2
DATE:	SEPTEMBER, 2000	LOG MILE:	15CR0C00.14		

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