DRILL HOLES

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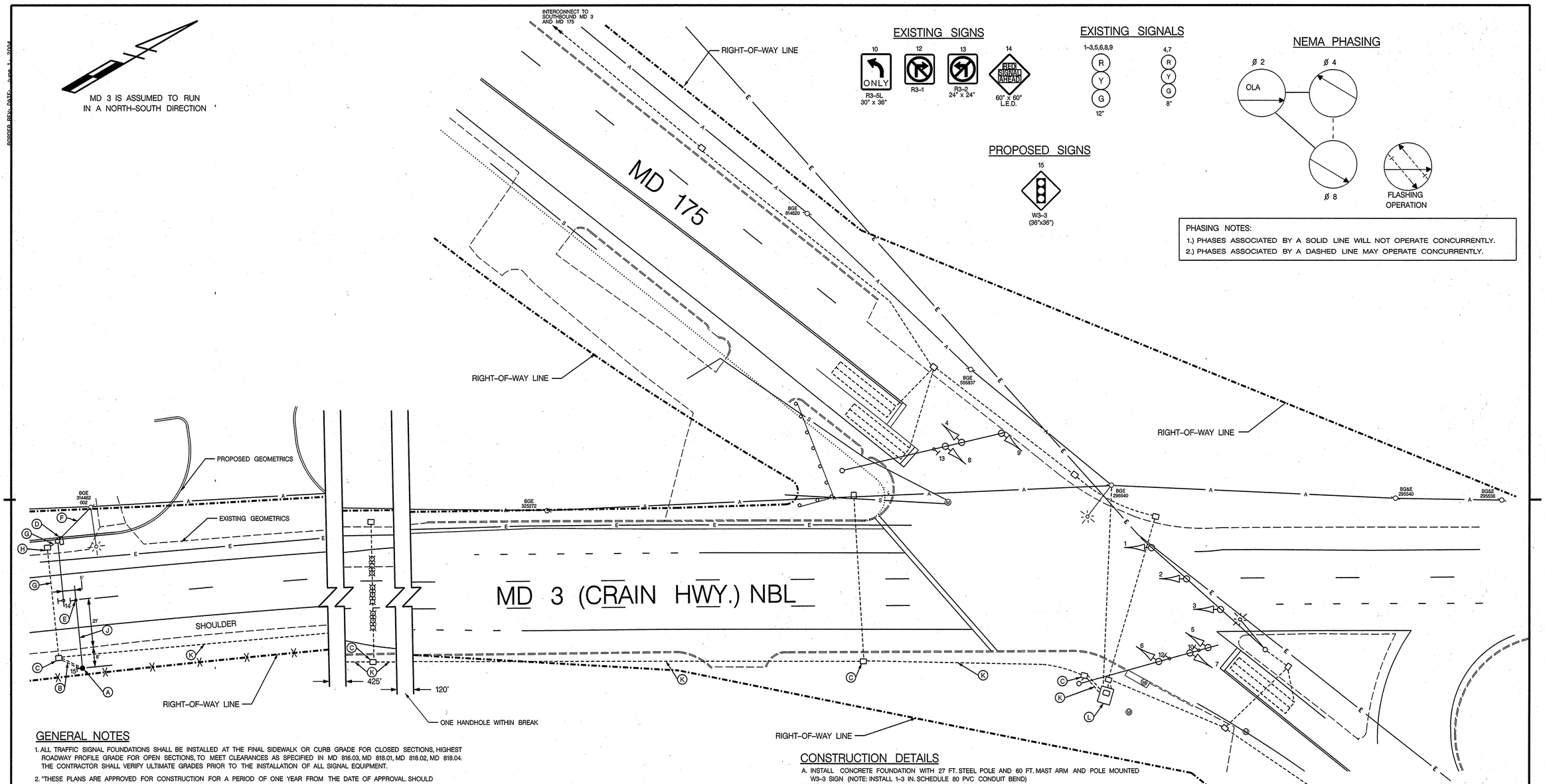
MD 3 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION



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

GENERAL NOTES

1. 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 CLEARANCES AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.
2. "THESE PLANS ARE APPROVED FOR CONSTRUCTION FOR A PERIOD OF ONE YEAR FROM THE DATE OF APPROVAL. SHOULD CONSTRUCTION NOT BEGIN WITHIN THIS TIME FRAME THESE PLANS SHALL BE NULL AND VOID WITHOUT A REVIEW FROM THE TRAFFIC ENGINEERING DESIGN DIVISION.
3. THE RELOCATION OF THE " RED SIGNAL AHEAD" SIGN MUST BE PLACE IN FULL OPERATION WITHOUT ANY DELAY AND UTILIZING THE SAME MOT LANE CLOSURE.

CONSTRUCTION DETAILS

A. INSTALL CONCRETE FOUNDATION WITH 27 FT. STEEL POLE AND 60 FT. MAST ARM AND POLE MOUNTED W3-3 SIGN (NOTE: INSTALL 1-3 IN. SCHEDULE 80 PVC CONDUIT BEND)
B. INSTALL 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT-TRENCHED
C. USE EXISTING ELECTRICAL HANDHOLE
D. RELOCATE THE EXISTING "RED SIGNAL AHEAD" SIGN TO NEW MAST ARM STRUCTURE. REMOVE EXISTING SIGNAL STRUCTURE AND ALL EQUIPMENT, REMOVE FOUNDATION 12" BELOW GRADE
E. INSTALL OVERHEAD ELECTRICAL SIGN TO MAST ARM AND WIRE ACCORDINGLY.
F. EXISTING ELECTRIC SERVICE TO BE DISCONNECTED AND REMOVED BY OTHERS.
G. CAP AND ABANDON EXISTING CONDUIT
H. REMOVE EXISTING HANDHOLE
J. CUT ARM TO A 35 FT. LENGTH, CLEAN, GLAVANIZE, AND CAP MAST ARM END
K. USE EXISTING CONDUIT
L. USE EXISTING CONTROLLER & CABINET, TERMINATE FIELD CABLE, AND LABEL

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

ORIGINAL ON FILE

TEAM LEADER

ASST. DIV. CHIEF

DIVISION CHIEF

OFFICE DIRECTOR

REVISIONS

M REPLACE H.I.B. DUE TO WIDENING
2-11-08 SHA NO. BW-696M52
TMZ

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

TRAFFIC SIGNAL PLAN
NORTHBOUND MD 3 AND MD 175 / MILLERSVILLE ROAD

SCALE 1" = 20' DATE 2-21-01 CONTRACT NO.

DESIGNED BY	T. ZAYDEL	COUNTY	ANNE ARUNDEL
DRAWN BY	T. ZAYDEL	LOGMILE	02000305.72
CHECKED BY	K. SCHMID	T.I.M.S. NO.	I-763
F.A.P. NO.	N/A	TOD NO.	

DRAWING NO. TS-180 H

SHEET NO. 1 OF 1

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