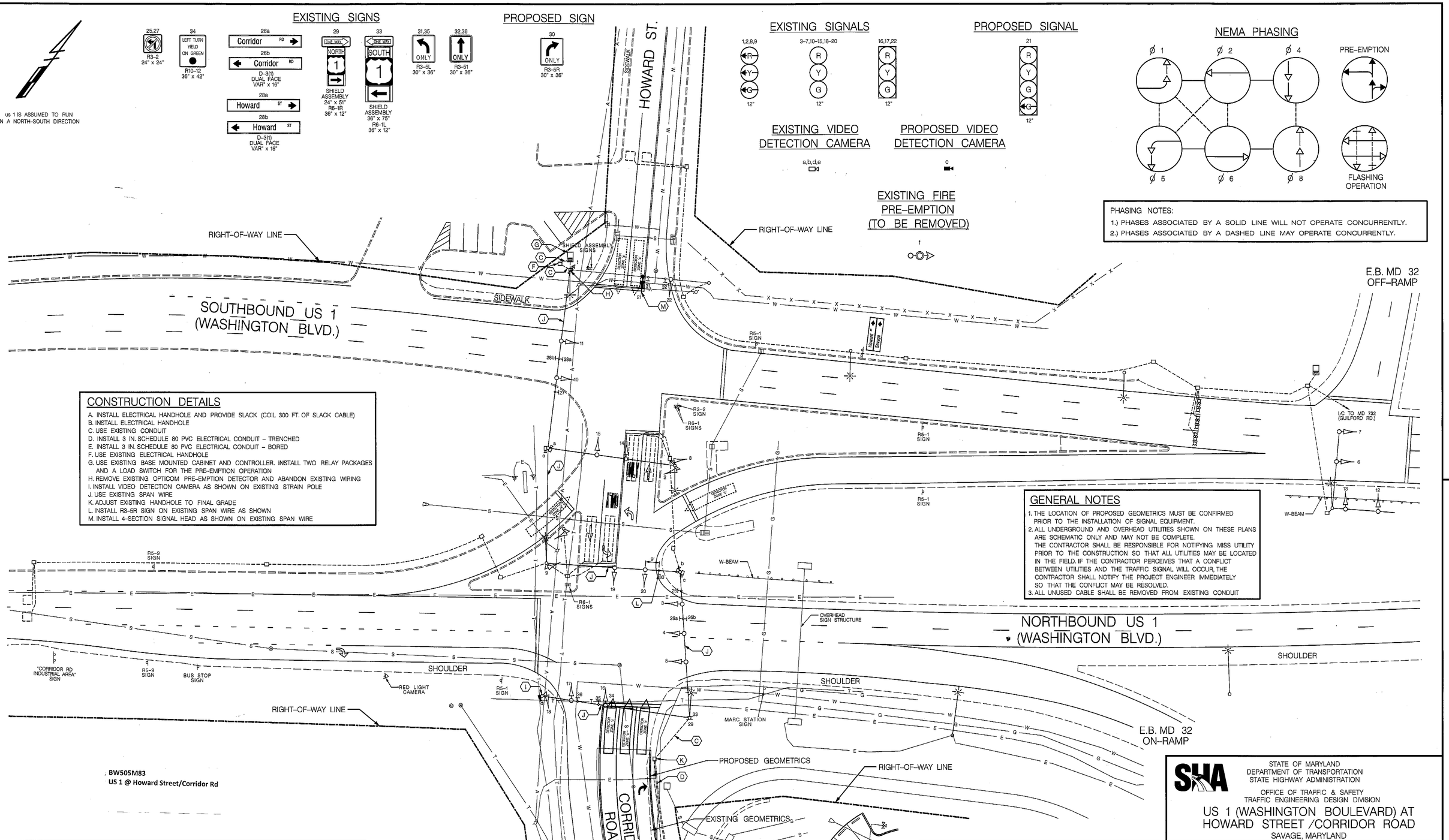

PHASING NOTES:
1.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2.) PHASES ASSOCIATED BY A DASHED LINE MAY OPERATE CONCURRENTLY.

CONSTRUCTION DETAILS

A. INSTALL ELECTRICAL HANDHOLE AND PROVIDE SLACK (COIL 300 FT. OF SLACK CABLE)
B. INSTALL ELECTRICAL HANDHOLE
C. USE EXISTING CONDUIT
D. INSTALL 3 IN. SCHEDULE 80 PVC ELECTRICAL CONDUIT - TRENCHED
E. INSTALL 3 IN. SCHEDULE 80 PVC ELECTRICAL CONDUIT - BORED
F. USE EXISTING ELECTRICAL HANDHOLE
G. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER. INSTALL TWO RELAY PACKAGES AND A LOAD SWITCH FOR THE PRE-EMPTION OPERATION
H. REMOVE EXISTING OPTICOM PRE-EMPTION DETECTOR AND ABANDON EXISTING WIRING
I. INSTALL VIDEO DETECTION CAMERA AS SHOWN ON EXISTING STRAIN POLE
J. USE EXISTING SPAN WIRE
K. ADJUST EXISTING HANDHOLE TO FINAL GRADE
L. INSTALL R3-5R SIGN ON EXISTING SPAN WIRE AS SHOWN
M. INSTALL 4-SECTION SIGNAL HEAD AS SHOWN ON EXISTING SPAN WIRE

GENERAL NOTES

1. THE LOCATION OF PROPOSED GEOMETRICS MUST BE CONFIRMED PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT.
2. 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 THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
3. ALL UNUSED CABLE SHALL BE REMOVED FROM EXISTING CONDUIT

BW505M83
US 1 @ Howard Street/Corridor Rd

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

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

TRAFFIC CONCEPTS, INC.
325 Gambrills Road
Suite B
Gambrills, MD 21054
(410) 923-7101
FAX: (410) 923-6473
EMAIL: TRAFFIC@TRAFFIC-CONCEPTS.COM

2538\SIGNAL\SIGNAL

APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

ORIGINAL ON FILE

REVISIONS

(H) REPLACE DETECTION AND INSTALL W.B. FIREHOUSE PRE-EMPTION
11-1-2010 TIMS#K393
TMF JKS
G UPGRADE SIGNAL HEADS TO BLACKFACED LED ADD SIGNAL HEAD TO NB US 1. NEVER COMPLETED SHA NO. AT9255185
1-2007 TIMS#G375
RJM MJC JB MAR WH TH
F UPGRADE SIGNAL HEADS TO BLACKFACED FOR N/B + S/B US 1. ADDITIONAL HEAD ADDED TO N/B US 1
6-6-2004 TIMS#D884
MEL MAR DAZ BRK

FILE PATH: M:\2500\2538\SIGNAL\signal.dgn
DATE: Monday, January 10, 2011 AT 11:41 AM

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

US 1 (WASHINGTON BOULEVARD) AT HOWARD STREET /CORRIDOR ROAD

SAVAGE, MARYLAND

TRAFFIC SIGNALIZATION PLAN

SCALE 1" = 30' DATE 9-15-1983 CONTRACT NO. HO-292-033-770

DESIGNED BY
DRAWN BY J. GORDON
CHECKED BY
F.A.P. NO. N/A

COUNTY HOWARD
LOGMILE 13000102.60
T.I.M.S. NO. K-393
TOD NO.

DRAWING NO. TS-1685 H

SHEET NO. 1 OF 2