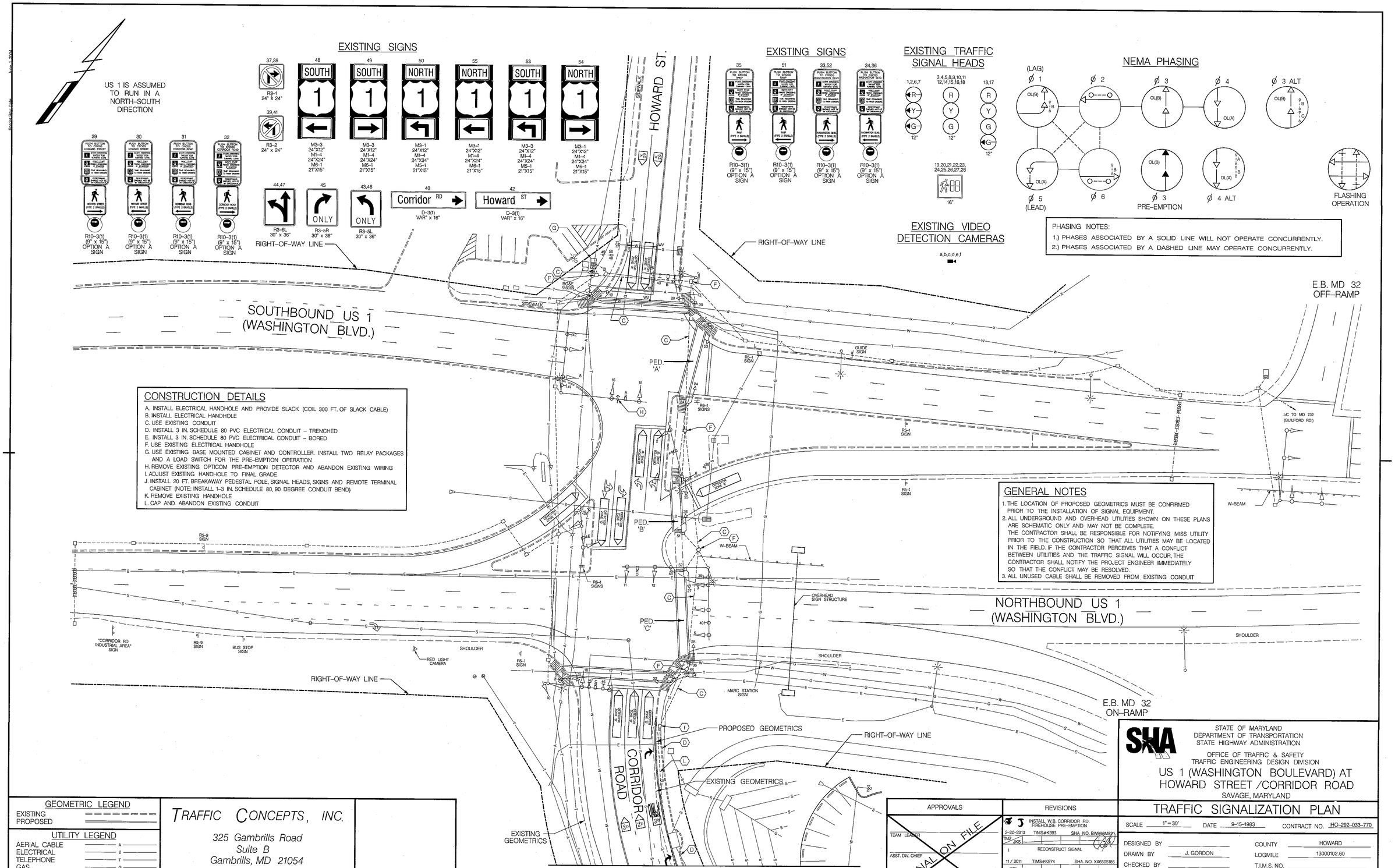

CONSTRUCTION DETAILS

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. ADJUST EXISTING HANDHOLE TO FINAL GRADE
J. INSTALL 20 FT. BREAKAWAY PEDESTAL POLE, SIGNAL HEADS, SIGNS AND REMOTE TERMINAL CABINET (NOTE: INSTALL 1–3 IN. SCHEDULE 80, 90 DEGREE CONDUIT BEND)
K. REMOVE EXISTING HANDHOLE
L. CAP AND ABANDON EXISTING CONDUIT

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

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

"PROFESSIONAL CERTIFICATION. I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 42213 EXPIRATION DATE: 6/6/2014"

2538\SIGNAL\SIGNAL

APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

ORIGINAL ON FILE

REVISIONS

2-20-2013	TIMS#K393	SHA NO. BW986M82	INSTALL W.B. CORRIDOR RD. FIREHOUSE PRE–EMPTION
TM2 JKS			
11/2011	TIMS#K974	SHA NO. XX6505185	RECONSTRUCT SIGNAL
KCI			
1-2007	TIMS#G375	SHA NO. AT9255185	UPGRADE SIGNAL HEADS TO BLACKFACED LED ADD SIGNAL HEAD TO NB US 1. NEVER COMPLETED
RJM	MJC	JB	MAR WH TH

FILE PATH: M:\2500\2538\SIGNAL\signal.dgn
DATE: Thursday, February 21, 2013 AT 11:18 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		COUNTY	HOWARD
DRAWN BY	J. GORDON	LOGMILE	13000102.60
CHECKED BY		T.I.M.S. NO.	
F.A.P. NO.	N/A	TOD NO.	
DRAWING NO.	TS–1685	SHEET NO.	1 OF 3