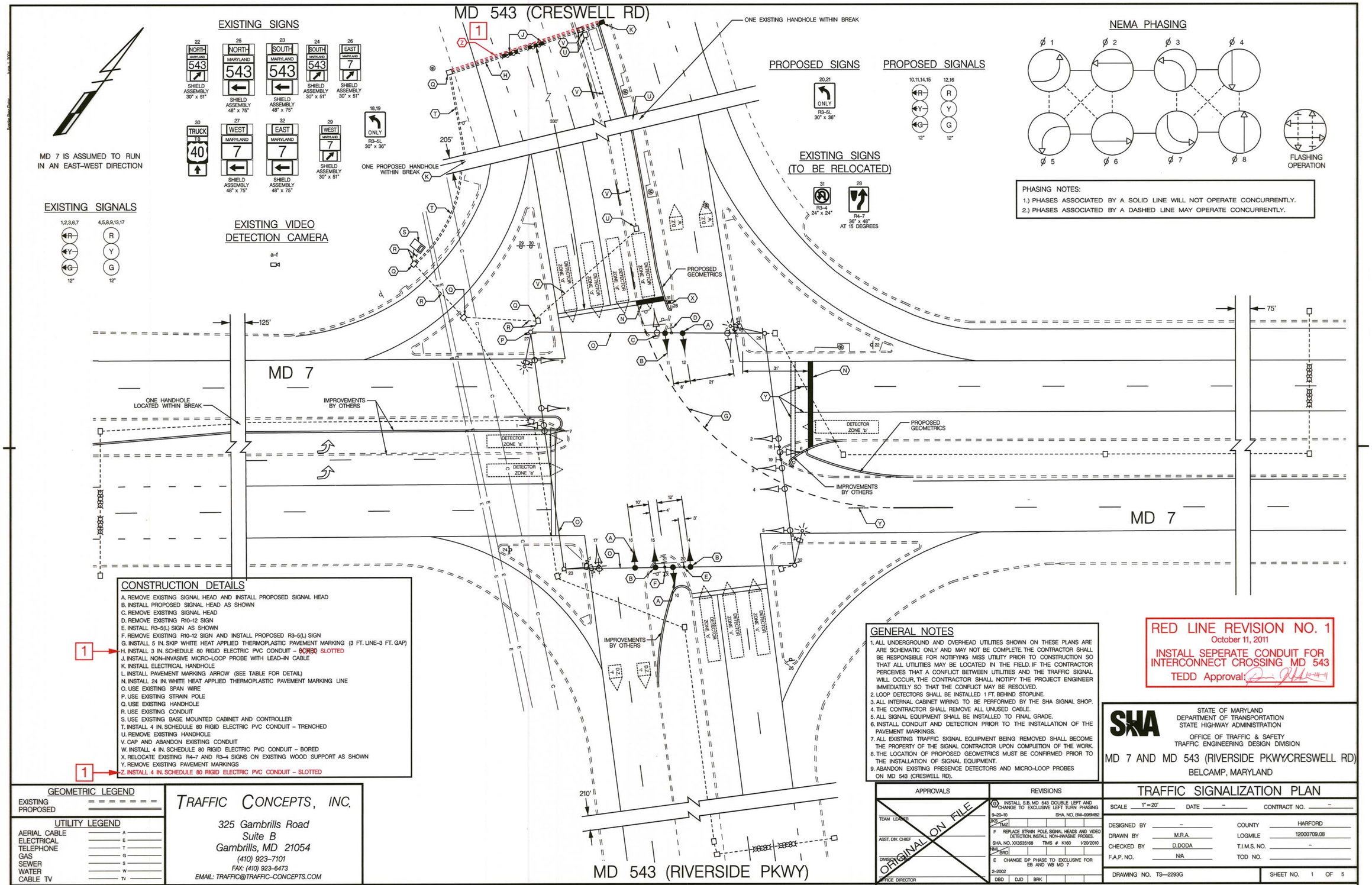

CONSTRUCTION DETAILS

A. REMOVE EXISTING SIGNAL HEAD AND INSTALL PROPOSED SIGNAL HEAD
B. INSTALL PROPOSED SIGNAL HEAD AS SHOWN
C. REMOVE EXISTING SIGNAL HEAD
D. REMOVE EXISTING R10-12 SIGN
E. INSTALL R3-5(L) SIGN AS SHOWN
F. REMOVE EXISTING R10-12 SIGN AND INSTALL PROPOSED R3-5(L) SIGN
G. INSTALL 5 IN. SKIP WHITE HEAT APPLIED THERMOPLASTIC PAVEMENT MARKING (3 FT. LINE-3 FT. GAP)
1 H. INSTALL 3 IN. SCHEDULE 80 RIGID ELECTRIC PVC CONDUIT – ~~BORED~~ SLOTTED
J. INSTALL NON-INVASIVE MICRO-LOOP PROBE WITH LEAD-IN CABLE
K. INSTALL ELECTRICAL HANDHOLE
L. INSTALL PAVEMENT MARKING ARROW (SEE TABLE FOR DETAIL)
N. INSTALL 24 IN. WHITE HEAT APPLIED THERMOPLASTIC PAVEMENT MARKING LINE
O. USE EXISTING SPAN WIRE
P. USE EXISTING STRAIN POLE
Q. USE EXISTING HANDHOLE
R. USE EXISTING CONDUIT
S. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER
T. INSTALL 4 IN. SCHEDULE 80 RIGID ELECTRIC PVC CONDUIT – TRENCHED
U. REMOVE EXISTING HANDHOLE
V. CAP AND ABANDON EXISTING CONDUIT
W. INSTALL 4 IN. SCHEDULE 80 RIGID ELECTRIC PVC CONDUIT – BORED
X. RELOCATE EXISTING R4-7 AND R3-4 SIGNS ON EXISTING WOOD SUPPORT AS SHOWN
Y. REMOVE EXISTING PAVEMENT MARKINGS
1 Z. INSTALL 4 IN. SCHEDULE 80 RIGID ELECTRIC PVC CONDUIT – SLOTTED

GENERAL NOTES

1. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE 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 THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
2. LOOP DETECTORS SHALL BE INSTALLED 1 FT. BEHIND STOPLINE.
3. ALL INTERNAL CABINET WIRING TO BE PERFORMED BY THE SHA SIGNAL SHOP.
4. THE CONTRACTOR SHALL REMOVE ALL UNUSED CABLE.
5. ALL SIGNAL EQUIPMENT SHALL BE INSTALLED TO FINAL GRADE.
6. INSTALL CONDUIT AND DETECTION PRIOR TO THE INSTALLATION OF THE PAVEMENT MARKINGS.
7. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT BEING REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE WORK.
8. THE LOCATION OF PROPOSED GEOMETRICS MUST BE CONFIRMED PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT.
9. ABANDON EXISTING PRESENCE DETECTORS AND MICRO-LOOP PROBES ON MD 543 (CRESWELL RD).

RED LINE REVISION NO. 1
October 11, 2011
INSTALL SEPERATE CONDUIT FOR INTERCONNECT CROSSING MD 543
TEDD Approval:

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.
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FAX: (410) 923-6473
EMAIL: TRAFFIC@TRAFFIC-CONCEPTS.COM

APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR
ORIGINAL ON FILE

REVISIONS

G INSTALL S.B. MD 543 DOUBLE LEFT AND CHANGE TO EXCLUSIVE LEFT TURN PHASING
9-20-10 SHA NO. BW-996M82 JKS TMZ
F REPLACE STRAIN POLE, SIGNAL HEADS AND VIDEO DETECTION. INSTALL NON-INVASIVE PROBES.
SHA NO. XX3535168 TMS # K160 1/20/2010 NM BRD
E CHANGE EP PHASE TO EXCLUSIVE FOR EB AND WB MD 7
2-2002 DBD DJD BRK

FILE PATH: M:\2200\2253\MD543&MD7-SIGNAL\redline.dgn
DATE: Tuesday, October 11, 2011 AT 09:47 AM

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

MD 7 AND MD 543 (RIVERSIDE PKWY/CRESWELL RD)
BELCAMP, MARYLAND

TRAFFIC SIGNALIZATION PLAN

SCALE	1"=20'	DATE	–
CONTRACT NO.	–		
DESIGNED BY	–	COUNTY	HARFORD
DRAWN BY	M.R.A.	LOGMILE	12000709.08
CHECKED BY	D.DODA	T.I.M.S. NO.	–
F.A.P. NO.	N/A	TOD NO.	
DRAWING NO.	TS-2293G	SHEET NO.	1 OF 5