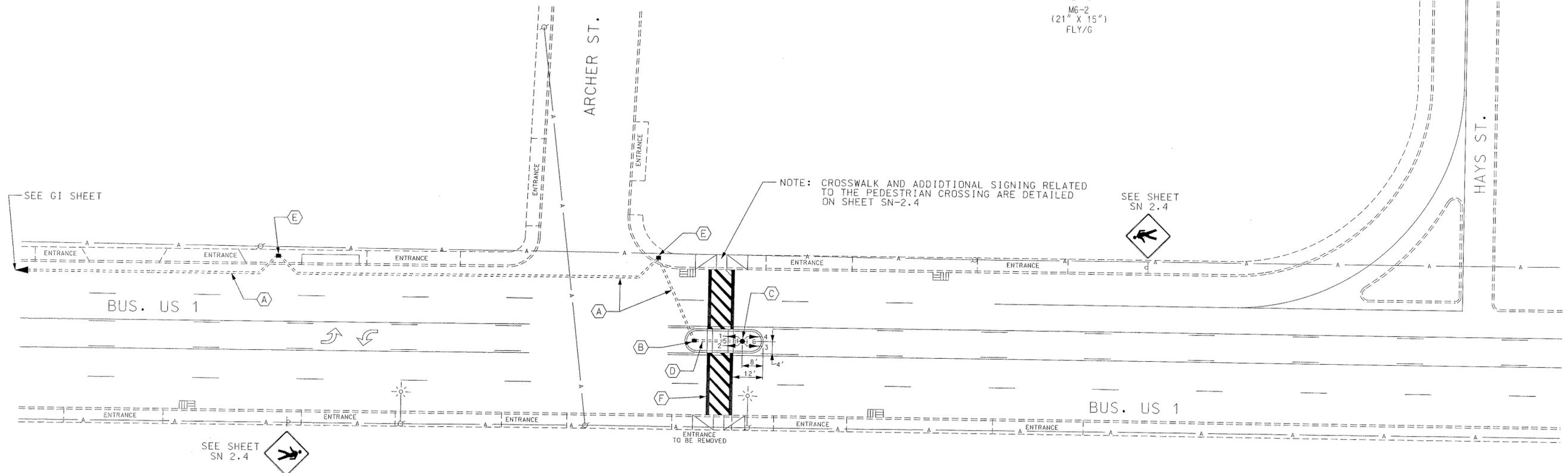


US 1 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION

PROPOSED SIGNALS



PROPOSED SIGNS



GENERAL NOTES

1. GEOMETRICS ARE TO BE CONFIRMED PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT.
2. ALL PAVEMENT MARKINGS WILL EITHER BE INSTALLED AS PART OF THE STATE HIGHWAY PROJECT OR ARE TO BE CONSIDERED EXISTING.
3. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE TO BE CONSIDERED COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE PROJECT ENGINEER IMMEDIATELY.
4. CROSSWALKS TO BE IN LINE WITH HANDICAP RAMPS AS DIRECTED BY THE PROJECT ENGINEER.
5. SIGNAL CONTRACTOR TO EXCAVATE SIDEWALK AS NECESSARY TO REMOVE/INSTALL TRAFFIC SIGNAL EQUIPMENT. UPON COMPLETION OF TRAFFIC SIGNAL WORK THE SIGNAL CONTRACTOR IS TO BACKFILL THE EXCAVATED AREAS WITH A MD-SHA APPROVED MATERIAL. THE RESTORATION OF THE SIDEWALK AREAS IS TO BE COMPLETED BY OTHERS.

CONSTRUCTION DETAILS

- A. INSTALL 4 IN. SCHEDULE 80, 90 DEGREE PVC CONDUIT - SLOTTED
- B. INSTALL ELECTRICAL HANDHOLE
- C. INSTALL 14 FT. BREAKAWAY PEDESTAL POLE, SIGNAL HEADS AND SIGNS (NOTE: 1-2" SCHEDULE 80, PVC 90 DEGREE CONDUIT BEND)
- D. INSTALL 2 IN. SCHEDULE 80, PVC CONDUIT - SLOTTED
- E. REMOVE EXISTING SIDEWALK, INSTALL HANHOLE, AND INSTALL NEW SIDEWALK
- F. INSTALL 12 IN. WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING CROSSWALK (10 FT. WIDE WITH DIAGONAL HATCHING)

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

REVISIONS	APPROVALS
	<i>[Signature]</i> 7/2/01 TRAFFIC LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	<i>[Signature]</i> 7/2/01 ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	<i>[Signature]</i> 7/2/01 CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	<i>[Signature]</i> DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
PEDESTRIAN HAZARD IDENTIFICATION BEACON
BUS. US 1 AND ARCHER STREET

DRAWN BY: TMZ	F.A.P. NO.:	TS NO. 4117	SHEET NO. 1 OF 2
CHECKED BY: KWS	S.H.A. NO.:	T.I.M.S. NO.:	
SCALE: 1" = 20'	COUNTY: HARFORD	LOG MILE: 121BU002.41	
DATE: 6/18/01			