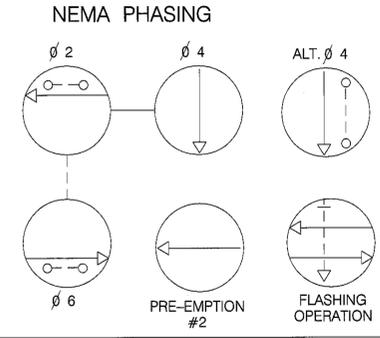
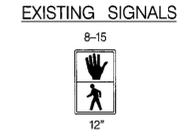
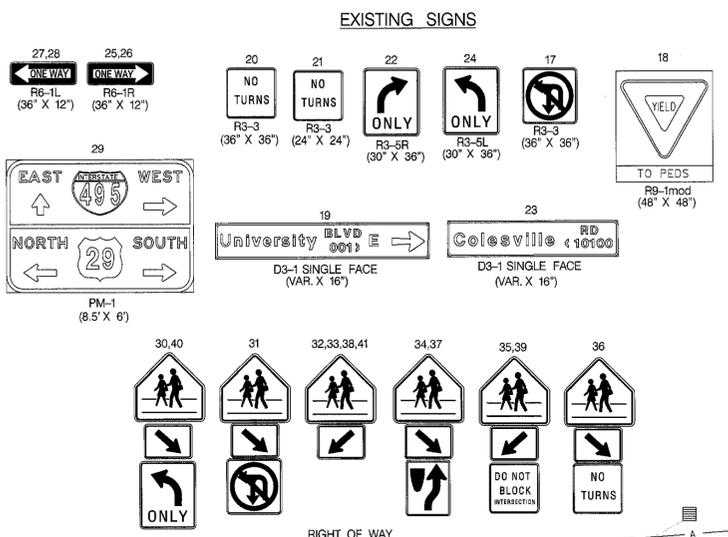
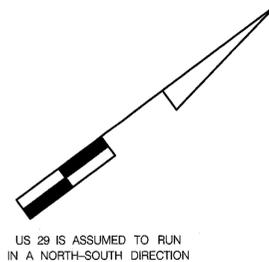
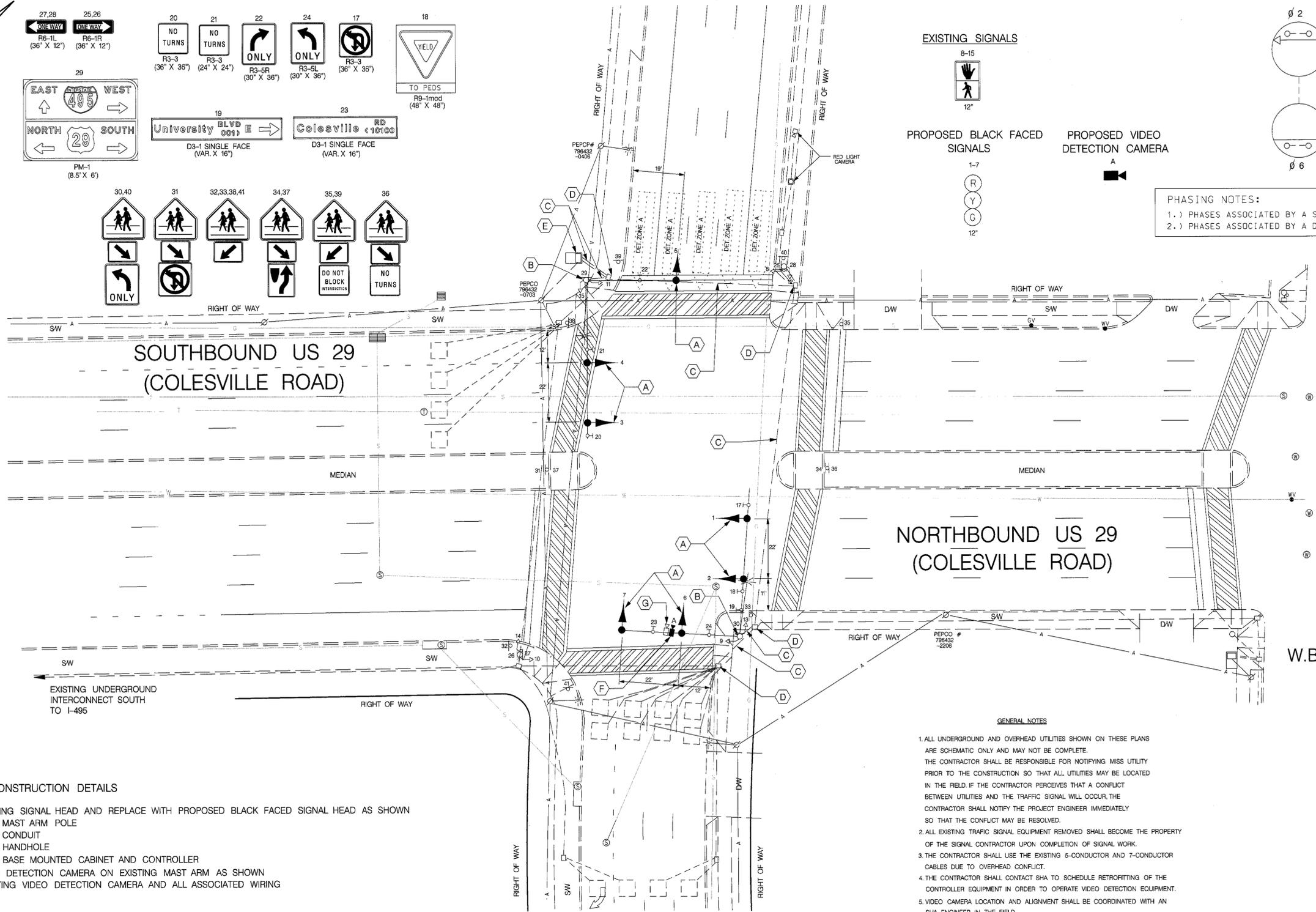


EASTBOUND MD 193 (UNIVERSITY BLVD EAST)



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. REMOVE EXISTING SIGNAL HEAD AND REPLACE WITH PROPOSED BLACK FACED SIGNAL HEAD AS SHOWN
- B. USE EXISTING MAST ARM POLE
- C. USE EXISTING CONDUIT
- D. USE EXISTING HANDHOLE
- E. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER
- F. INSTALL VIDEO DETECTION CAMERA ON EXISTING MAST ARM AS SHOWN
- G. REMOVE EXISTING VIDEO DETECTION CAMERA AND ALL ASSOCIATED WIRING

- GENERAL NOTES**
1. 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.
 2. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF SIGNAL WORK.
 3. THE CONTRACTOR SHALL USE THE EXISTING 5-CONDUCTOR AND 7-CONDUCTOR CABLES DUE TO OVERHEAD CONFLICT.
 4. THE CONTRACTOR SHALL CONTACT SHA TO SCHEDULE RETROFITTING OF THE CONTROLLER EQUIPMENT IN ORDER TO OPERATE VIDEO DETECTION EQUIPMENT.
 5. VIDEO CAMERA LOCATION AND ALIGNMENT SHALL BE COORDINATED WITH AN SHA ENGINEER IN THE FIELD.

EASTBOUND MD 193 (UNIVERSITY BLVD EAST)

TRAFFIC CONCEPTS, INC.
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REVISIONS	APPROVALS
10/11/2004 C REPLACE SIGNAL HEADS WITH BLACK FACE AND VIDEO DETECTION CAMERA SHA NO. AT5825185 3-19-2003 C PROVIDE PRE-EMPTION PHASE ALONG S.B. US 29 SHA NO. AT2885185 B ASBULT 3-28-1997 RAVI A REVISED FOR THE US 29 IMPROVEMENTS 9-1995 SHA NO. M425-502-370	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION DIRECTOR, OFFICE OF TRAFFIC & SAFETY

SHA# M0409A54/B54 TOD# AT58215

SHA MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
 Office of Traffic & Safety
 TRAFFIC ENGINEERING DESIGN DIVISION
 TRAFFIC SIGNAL PLAN
 US 29 (COLESVILLE ROAD) AND EASTBOUND MD 193 (UNIVERSITY BOULEVARD EAST)

DRAWN BY: ZAJ	F.A.P. NO. N/A	TS NO. 3535 D
CHECKED BY: [Signature]	S.H.A. NO. M 425-502-370	SHEET NO. 1 OF 2
SCALE: 1" = 20'	COUNTY: MONTGOMERY	T.I.M.S. NO. 6003
DATE: 9-1995	LOG MILE: 15002902.69	

GEOMETRIC LEGEND

---	EXISTING
- - -	PROPOSED

UTILITY LEGEND

SD	STORM DRAIN
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
T	TELEPHONE CABLES
F	FIBER-OPTIC