US 13 BUSINESS IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

PROPOSED SIGNALS (BLACKFACED)

1–6

R Y G

12"

EXISTING VIDEO DETECTION CAMERA

A

EXISTING SIGNS

7,9A,9B

Ohio Avenue

D3-1 SINGLE FACE SIGN (VAR, X 16")

8

R3-2 (36" X 36")

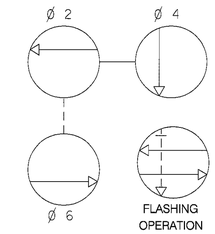
10

R3-1 (36" X 36")

11

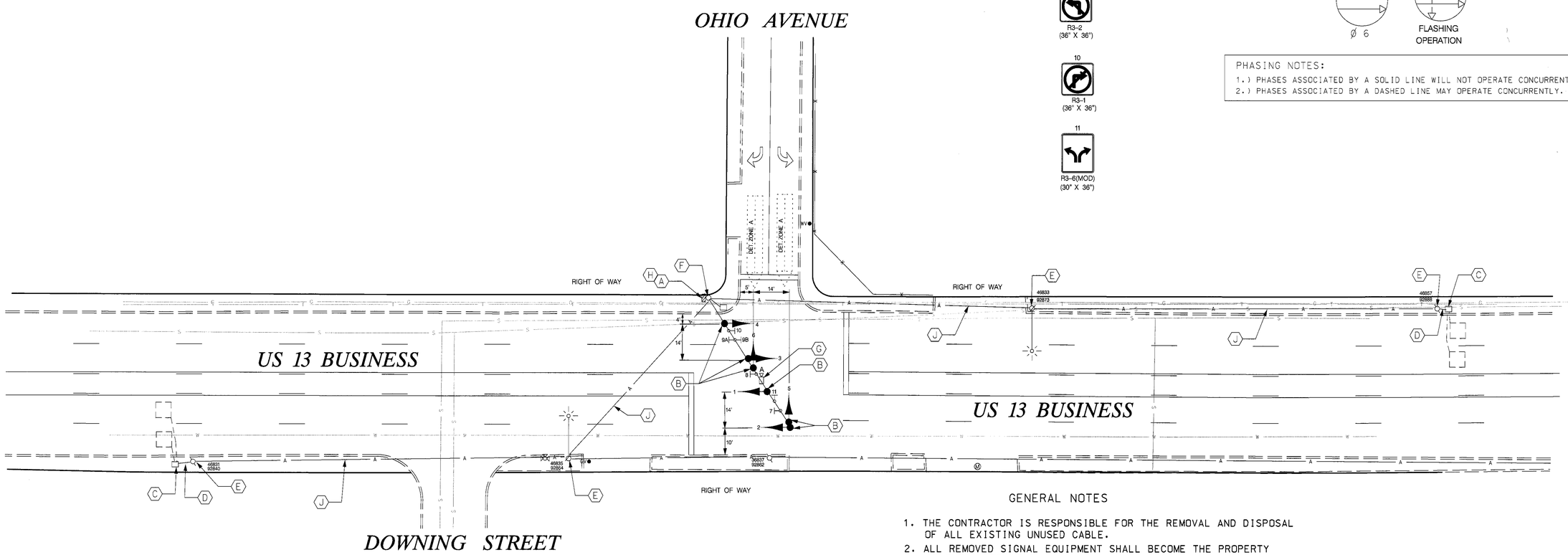
R3-6(MOD) (30" X 36")

NEMA PHASING



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 POLE MOUNTED CABINET AND CONTROLLER WITH CONTROL AND DISTRIBUTION EQUIPMENT, VIDEO DETECTION INTERFACE EQUIPMENT, SYSTEM PACKAGE, AND ALL OTHER NECESSARY EQUIPMENT (SEE GENERAL NOTE NUMBER 4)
B. REMOVE EXISTING SIGNAL HEAD AND INSTALL PROPOSED BLACKFACED SIGNAL HEAD ON EXISTING MAST ARM AS SHOWN
C. USE EXISTING HANDHOLE
D. USE EXISTING CONDUIT
E. USE EXISTING UTILITY POLE
F. USE EXISTING MAST ARM POLE
G. REPLACE EXISTING VIDEO DETECTION CAMERA CABLE WITH NEW 250 FT. PREMANUFACTED CABLE
H. REMOVE EXISTING POLE MOUNTED CABINET (SEE GENERAL NOTE NUMBER 5)
J. REMOVE EXISTING 2-CONDUCTOR ALUMINUM SHIELDED AND INSTALL NEW -CONDUCTOR ALUMINUM SHIELDED (SEE WIRING DIAGRAM FOR DETAILS)

GENERAL NOTES

1. THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF ALL EXISTING UNUSED CABLE.
2. ALL REMOVED SIGNAL EQUIPMENT SHALL BECOME THE PROPERTY OF THE CONTRACTOR.
3. 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.
4. THE CONTRACTOR SHALL CONTACT MSHA SIGNAL SHOP TO SCHEDULE RETROFITTING OF CONTROLLER EQUIPMENT.
5. THE CONTRACTOR SHALL CONTACT MSHA SIGNAL SHOP TO SCHEDULE REMOVAL OF CONTROLLER AND AUXILLARY EQUIPMENT.

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
FAX (410) 923-6473 EMAIL TRACONCEPT@AOL.COM

REVISIONS

B	REPLACE CABINET, CONTROLLER, AND SIGNAL HEADS			
4/2004	SHA NO. XX1065185			
MO				
A	REVISE MAST ARM DESIGN DUE TO UTILITIES			
8-8-85	SHA NO. W1-633-502-185			
DJD	DAZ			TH

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

SHA#: W1515A52 TOD#: XX101651-47

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
SIGNALIZATION PLAN
US 13 BUSINESS AND OHIO AVENUE

DRAWN BY: G.HALLAMEYER	F.A.P. NO.	TS NO. 1937-B	SHEET NO.
CHECKED BY: THOMAS ZAYDEL	S.H.A. NO.		
SCALE: 1" = 20'	COUNTY: WICOMICO	T.I.M.S. NO. F-648	1 OF 2
DATE: 2/8/84	LOG MILE: 22B01.04.82		

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