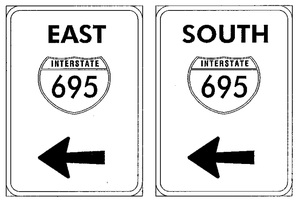
EXISTING SIGNS TO BE REMOVED

22a



E5-1(4)
(60" X 84")

26a

E5-1(4)
(60" X 84")

EXISTING SIGNS TO REMAIN

19,20,23,24

R3-5L
(30" x 36")

28,30

R5-1
(30" x 30")

27,29

R3-1
(30" x 30")

PROPOSED SIGNS

21,25

R4-7 (MOD.) (42" x 48")
SEE SIGN DETAIL GM-1
(SHEET 2 OF 2)

22

C-1 (7 FT. x 4 FT.)
SEE SIGN DETAIL C-1
(SHEET 2 OF 2)

26

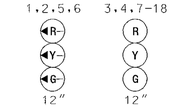
C-2 (7 FT. x 4 FT.)
SEE SIGN DETAIL C-2
(SHEET 2 OF 2)

EXISTING VIDEO DETECTION CAMERA

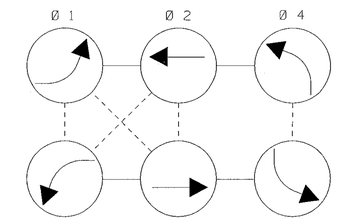
A,B,C,D

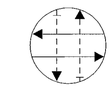
EXISTING SIGNALS HEADS

1,2,5,6 3,4,7-18



NEMA PHASING



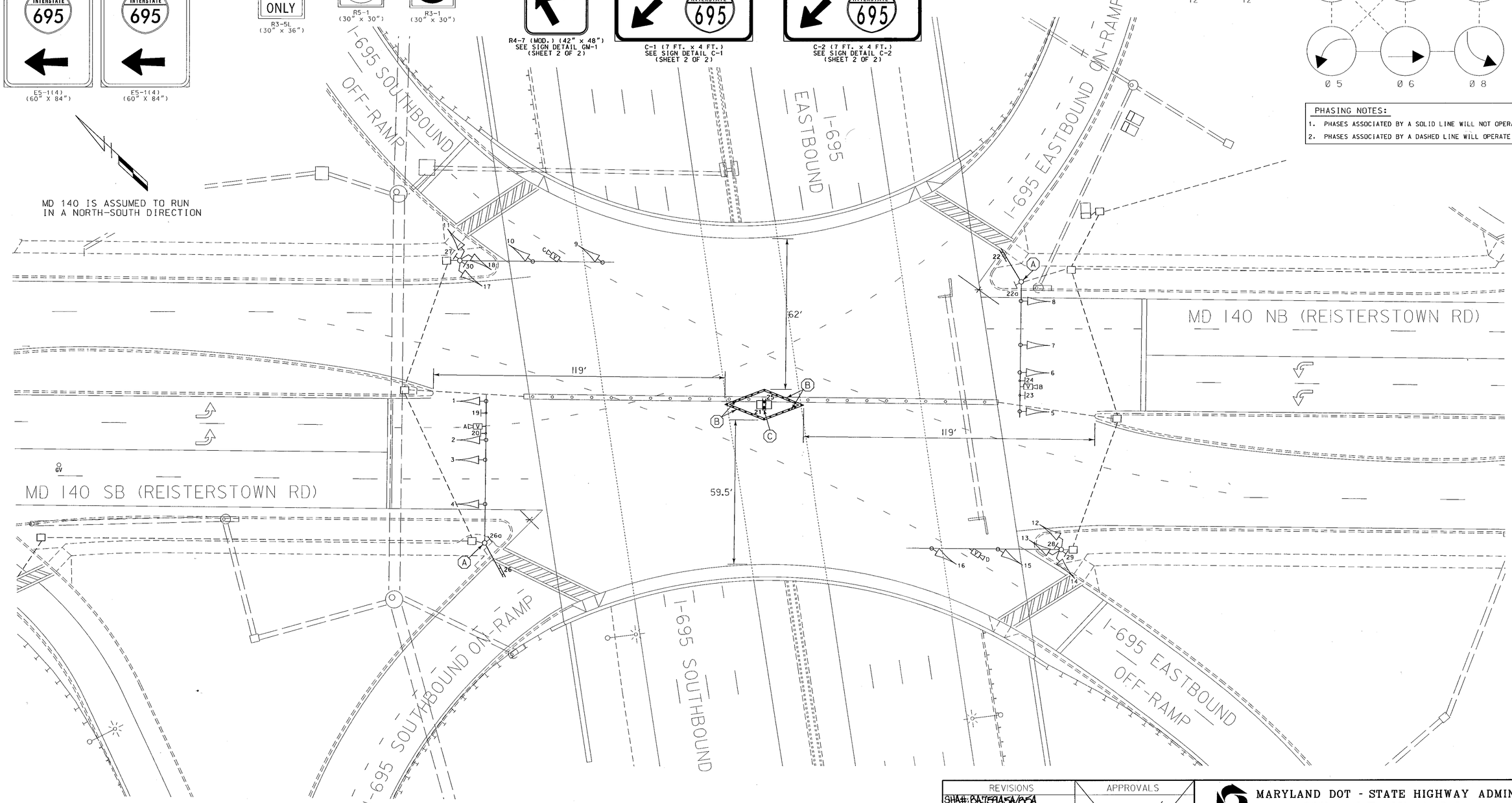


FLASHING OPERATION

PHASING NOTES:

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.

MD 140 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION



LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	SS
STORM DRAIN	SD
WATER	W
CABLE TV	TV

CONSTRUCTION DETAILS

A. USE EXISTING STEEL POLE AND INSTALL 15 FT. MAST ARM AND SIGN. CLAMP SHALL BE ATTACHED TO SIGNAL POLE ABOVE FLANGE PLATE FOR EXISTING MAST ARM (SEE MAST ARM INSTALLATION AND CLAMP ARM SIGNAL ATTACHMENT DETAIL ON SHEET 2 OF 2). REMOVE EXISTING 5 FT. x 7 FT. SIGN FROM STEEL POLE.
B. REMOVE EXISTING FLEX POSTS AND INSTALL SAFE LANE WHITE CURBING WITH FLEX POSTS IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.(SEE SAFE LANE CURB DETAIL ON SHEET 2 OF 2).
C. INSTALL SIGNS ON PROPOSED SKID MOUNTED SIGN SUPPORT. (SEE SKID MOUNTED SIGN SUPPORT DETAIL ON SHEET 2 OF 2)

WR&A
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Baltimore, Maryland 21231
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REVISIONS

SHA#: BALTIMORE 5A/85A

C	UPGRADE EXISTING SIGNING ON MD 140 AND INSTALL SAFE LANE WHITE CURBING ISLAND	10/13/03	SRB	NML
A	RECONSTRUCT SIGNAL FOR NEW INTERCHANGE		MAR	RK

APPROVALS

ORIGINAL ON FILE

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

TRAFFIC SIGNALIZATION PLAN
MD 140 (REISTERSTOWN ROAD) AND I-695

DRAWN BY:	J. JONES	F.A.P. NO.		TS NO. 936C-X10	SHEET NO.
CHECKED BY:	P. NELSON	S.H.A. NO.			
SCALE:	1" = 20'	COUNTY:	BALTIMORE	T.I.M.S. NO. D-115	1 OF 2
DATE:	5-2000	LOG MILE:			

N:\31425140\sa0ll695.dgn