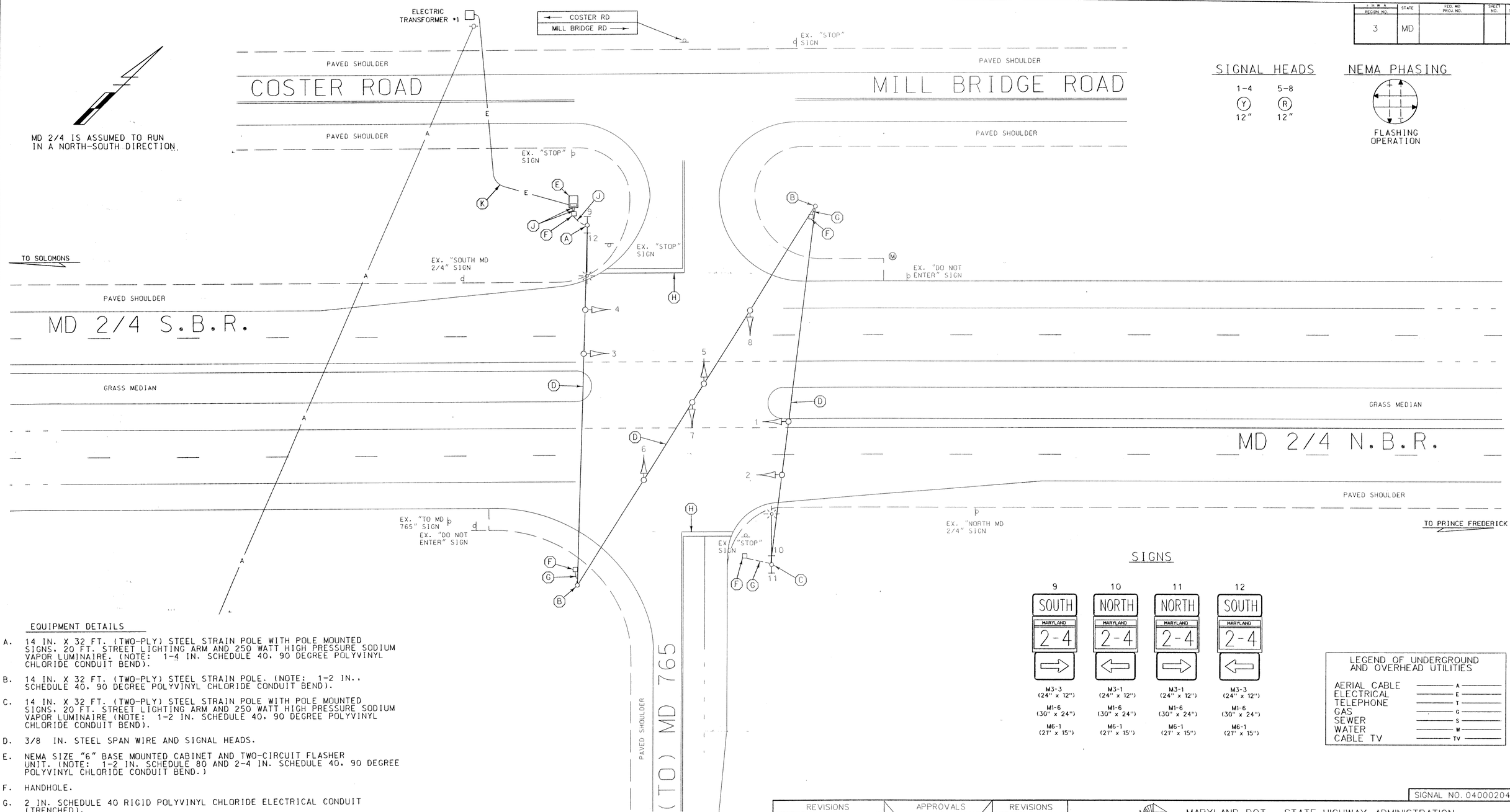
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

MD 2/4 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.



SIGNAL HEADS

1-4	5-8
Y	R
12"	12"

NEMA PHASING

FLASHING OPERATION

SIGNS

9	10	11	12
SOUTH	NORTH	NORTH	SOUTH
MARYLAND 2-4	MARYLAND 2-4	MARYLAND 2-4	MARYLAND 2-4
M3-3 (24" x 12")	M3-1 (24" x 12")	M3-1 (24" x 12")	M3-3 (24" x 12")
M1-6 (30" x 24")	M1-6 (30" x 24")	M1-6 (30" x 24")	M1-6 (30" x 24")
M6-1 (21" x 15")	M6-1 (21" x 15")	M6-1 (21" x 15")	M6-1 (21" x 15")

EQUIPMENT DETAILS

A. 14 IN. X 32 FT. (TWO-PLY) STEEL STRAIN POLE WITH POLE MOUNTED SIGNS, 20 FT. STREET LIGHTING ARM AND 250 WATT HIGH PRESSURE SODIUM VAPOR LUMINAIRE. (NOTE: 1-4 IN. SCHEDULE 40, 90 DEGREE POLYVINYL CHLORIDE CONDUIT BEND).

B. 14 IN. X 32 FT. (TWO-PLY) STEEL STRAIN POLE. (NOTE: 1-2 IN., SCHEDULE 40, 90 DEGREE POLYVINYL CHLORIDE CONDUIT BEND).

C. 14 IN. X 32 FT. (TWO-PLY) STEEL STRAIN POLE WITH POLE MOUNTED SIGNS, 20 FT. STREET LIGHTING ARM AND 250 WATT HIGH PRESSURE SODIUM VAPOR LUMINAIRE (NOTE: 1-2 IN. SCHEDULE 40, 90 DEGREE POLYVINYL CHLORIDE CONDUIT BEND).

D. 3/8 IN. STEEL SPAN WIRE AND SIGNAL HEADS.

E. NEMA SIZE "6" BASE MOUNTED CABINET AND TWO-CIRCUIT FLASHER UNIT. (NOTE: 1-2 IN. SCHEDULE 80 AND 2-4 IN. SCHEDULE 40, 90 DEGREE POLYVINYL CHLORIDE CONDUIT BEND.)

F. HANDHOLE.

G. 2 IN. SCHEDULE 40 RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).

H. 24 IN. WHITE PERMANENT PREFORMED PAVEMENT MARKING TAPE (STOPLINE).

J. 4 IN. SCHEDULE 40 RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).

K. UNDERGROUND ELECTRICAL SERVICE BY SMECO.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	S
WATER	W
CABLE TV	TV

SIGNAL NO. 04000204.15

REVISION "A"

STREET TRAFFIC STUDIES, LTD.
Gateway International
1302 Concourse Drive, Suite 104
Linthicum, Maryland 21090
(410) 659-3553
3059

REVISIONS	APPROVALS	REVISIONS
	CHIEF, SIGNAL DESIGN SECTION	
	ASST. DISTRICT ENGINEER, TRAFFIC	
(A) 8/3/96 AS BUILT	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	
SHA NO. AW-103-501-485 R.R.Z.	DIRECTOR, OFFICE OF TRAFFIC & SAFETY	

ORIGINATION FOR

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

INTERSECTION CONTROL BEACON PLAN

MD 2/4 AND MD 765 - COSTER RD/MILL BRIDGE RD

DATE: 7-10-95	DRAWN BY: S. BLOSS	F.A.P. NO.	NHG-STPG-000S(302)E	PLAN SHEET NO.	SHEET NO.
SCALE: 1" = 20'	DESIGNED BY: T. ZAYDEL	S.H.A. NO.	AW-103-501-485		
CHECKED BY:	REVIEWED BY: T. HANNAN	COUNTY	CALVERT	TS-3527A	OF

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