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

MD 24 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

EXISTING SIGNS

19,22,23,26

Bel Air S. PKWY

D3-2 DUAL FACED SIGN (VARIABLE X 16 IN.)

20,24

Bel Air South PKWY

D3-2 DUAL FACED SIGN (VARIABLE X 16 IN.)

21,25

LEFT ON GREEN ARROW ONLY

PROPOSED SIGNS

27,29

LEFT TURN YIELD ON GREEN

R10-12 (36 IN. x 42 IN.)

28,30

ONLY

R3-5(R) (30 IN. x 36 IN.)

EXISTING SIGNAL HEADS

1,2,5,6 — R, Y, G — 12"

3,4,7,8,11,14 — R, Y, G — 12"

15-18 — 12"

PROPOSED SIGNAL HEADS

10,13 — R, Y, G — 12"

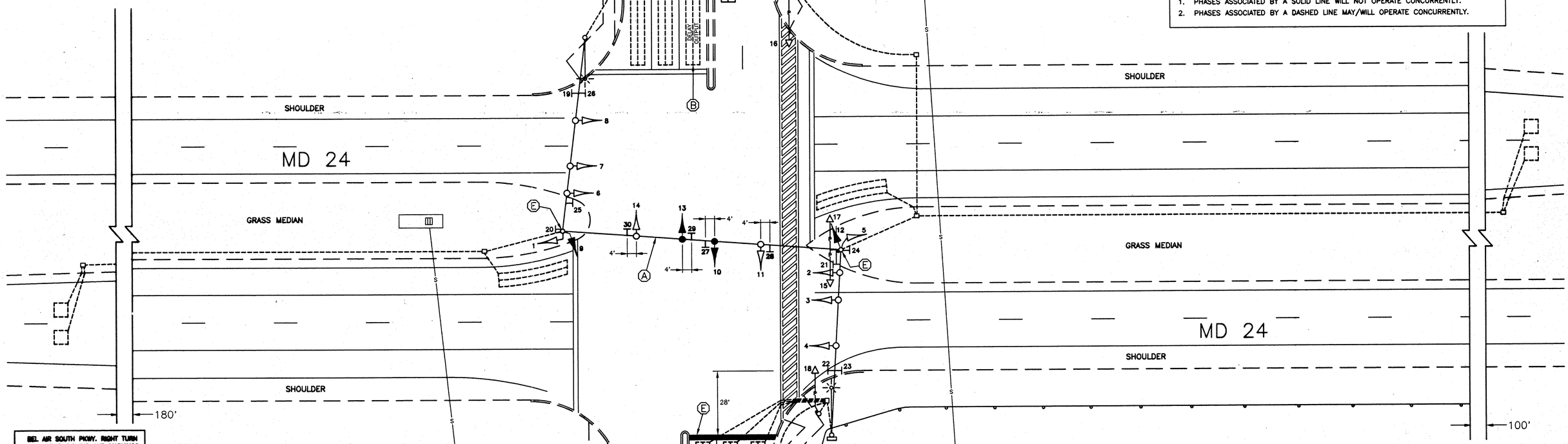
9,12 — Y, R, Y, G — 12"/8"

NEMA PHASING

Ø 1, Ø 2, Ø 3, Ø 4, Ø 4 ALT., Ø 5, Ø 6, Ø 7, Ø 8, FLASHING OPERATION

PHASING NOTES:

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



BEL AIR SOUTH PKWY. RIGHT TURN LANE DROP SIGNING AND MARKINGS	
TRAFFIC CONTROL DEVICE	DISTANCE FROM STOPBAR
"ARROW" PAVEMENT MARKING	50'
R3-7(R) SIGN	50'
"ONLY" PAVEMENT MARKING	133'
"ARROW" PAVEMENT MARKING	216'
R3-7(R) SIGN	216'
"ONLY" PAVEMENT MARKING	299'
"ARROW" PAVEMENT MARKING	382'
R3-7(R) SIGN	382'

CONSTRUCTION DETAILS

A REMOVE EXISTING SIGNAL HEADS AND INSTALL NEW SIGNAL HEADS, SIGNS AND 1/4 IN. TETHER AS SHOWN
B CHANGE EXISTING DETECTORS TO DELAY OUTPUT MODE
C INSTALL R3-7(R) SIGN ON ONE 4 IN. X 4 IN. WOOD POST (SEE TABLE FOR EXACT LOCATION)
D INSTALL THERMOPLASTIC PREFORMED PAVEMENT MARKING "ARROWS" AND "ONLYS" (SEE TABLE FOR EXACT LOCATIONS)
E INSTALL FIVE-SECTION SIGNAL HEAD ON EXISTING STRAIN POLE

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.
Brightview Business Center
8258 Veterans Highway
Suite 19B
Millersville, MD 21108
(410) 987-0427

LOG MILE NO. 12002406.56

REVISIONS	APPROVALS
B 5-15-98 INSTALL E/P LEFT TURN PHASES ON BEL AIR SOUTH PARKWAY	ASSISTANT DIVISION CHIEF — ASST. DISTRICT ENGINEER, TRAFFIC — CHIEF, TRAFFIC ENG. DESIGN DIV. — MDT, OFFICE OF TRAFFIC AND SAFETY — ORIGINAL ON FILE

MARYLAND DOT – STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION PLAN
MD 24 AND BEL AIR SOUTH PKWY.

DATE: 8-2-89	DRAWN BY: DICKERSON	F.A.P. NO.	PLAN SHEET NO.: TS-2571.B	SHEET NO. ___ OF ___
SCALE: 1"=20'	DESIGNED BY: ELAAOUAR	S.H.A. NO.		
APPROVED BY:	CHECKED BY: K. SCHMID	COUNTY		