MD 528 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

PROPOSED EQUIPMENT

27,33 — CROSSING INSTRUCTIONS W BRAILLE TYPE 2

29,31 — CROSSING INSTRUCTIONS W BRAILLE TYPE 2

(COASTAL HWY)

PROPOSED SIGNS

19a,22a — BUSES BIKES RIGHT TURNS ONLY — 36"x 42"

EXISTING SIGNS

17,20 — LEFT TURN YIELD ON GREEN — R10-12 36"x 42"

18,21 — 45 TH Street — D3-2 VARIABLE X 16" (DUAL-FACED)

24,26 — Coastal HWY — D3-2 VARIABLE X 16" (DUAL-FACED)

23,25 — YIELD TO PEDS — R9-1mod 48"x48"

19,22 — RIGHT LANE BUSES AND RIGHT TURNS ONLY — R3-14(MOD) 30"X36"

28,30,32,34 — PUSH BUTTON TO CROSS COASTAL HWY; START CROSSING WATCH FOR TURNING CARS; DON'T START FINISH CROSSING IF STARTED; PEDESTRIANS SHOULD NOT BE IN CROSSWALK — R10-4(1) 9" x 12" (R10-4(1) SIGNS ARE TO BE RELOCATED ON POLES)

EXISTING SIGNALS

(BLACK-FACED)

1,4 — R 8", Y 8", G 8", 12"

2,5 — R, Y, G, 12"

3,6,8, 9,11,12 — R, Y, G, 12"

7,10 — R, Y, G, 8"

13-16 — 12"

VIDEO DETECTOR CAMERA

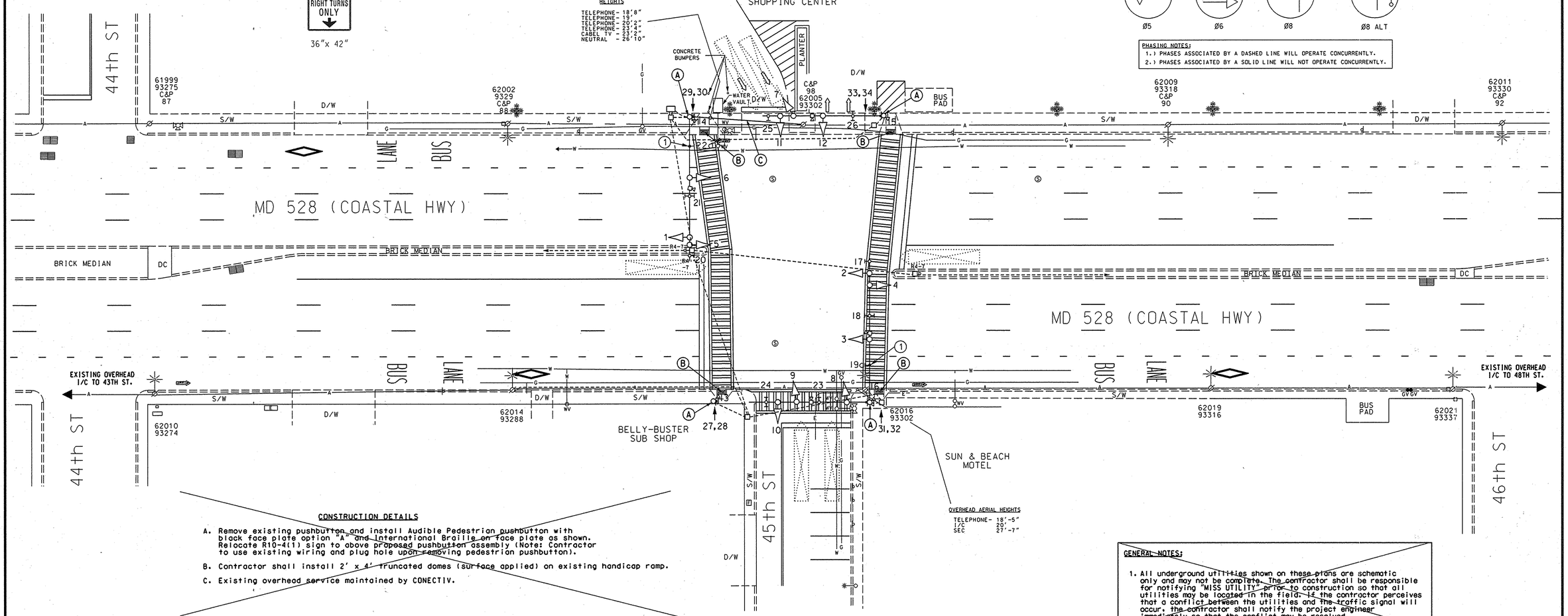
NEMA PHASING

Ø1 Ø2 Ø4 Ø4 ALT

Ø5 Ø6 Ø8 Ø8 ALT

FLASHING OPERATION

PHASING NOTES:
1.) PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
2.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



CONSTRUCTION DETAILS

A. Remove existing pushbutton and install Audible Pedestrian pushbutton with black face plate option "A" and International Braille on face plate as shown. Relocate R10-4(1) sign to above proposed pushbutton assembly (Note: Contractor to use existing wiring and plug hole upon removing pedestrian pushbutton).

B. Contractor shall install 2' x 4' truncated domes (surface applied) on existing handicap ramp.

C. Existing overhead service maintained by CONECTIV.

GENERAL NOTES:

1. All underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying "MISS UTILITY" prior to construction so that all utilities may be located in the field. If the contractor perceives that a conflict between the utilities and the traffic signal will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.

CONSTRUCTION DETAILS

① REMOVE EXISTING LANE RESTRICTION SIGN AND INSTALL NEW SIGN AT SAME LOCATION ON MAST ARM AS SHOWN.

GEOMETRIC LEGEND
PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES
AERIAL CABLE — A —
ELECTRIC — E —
TELEPHONE — T —
GAS — G —
SEWER — S —
WATER — W —
CABLE TV — TV —

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REVISIONS				
C — INSTALL RESTRICED RIGHT LANE SIGNS				
7-14-08		SHA # AT909595S		
JKS			9-31-01	
C — INSTALL AUDIBLE PEDESTRIAN SIGNALS				
SHA # XX1065185				
RRZ				
B — Reconstructed to mast arms			10/19/01	
SHA # XX1065185				
EMM				
A — Change Detection			9/29/82	
BT	DJD	DAZ	ETP	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

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

MD 528 (COASTAL HIGHWAY) AND 45th ST.

DRAWN BY:	B. THOMPSON	F.A.P. NO.		TS NO. 418C	SHEET NO. 14 OF 46
CHECKED BY:	D. DODA	S.H.A. NO.	WO 594 501 185		
SCALE:	1"= 20'	COUNTY:	WORCESTER	T.I.M.S. NO. 7-673	
DATE:	5-26-82	LOG MILE:	23052805.70		

TOD No. AT909-32
SHA No. WO442A55/C55