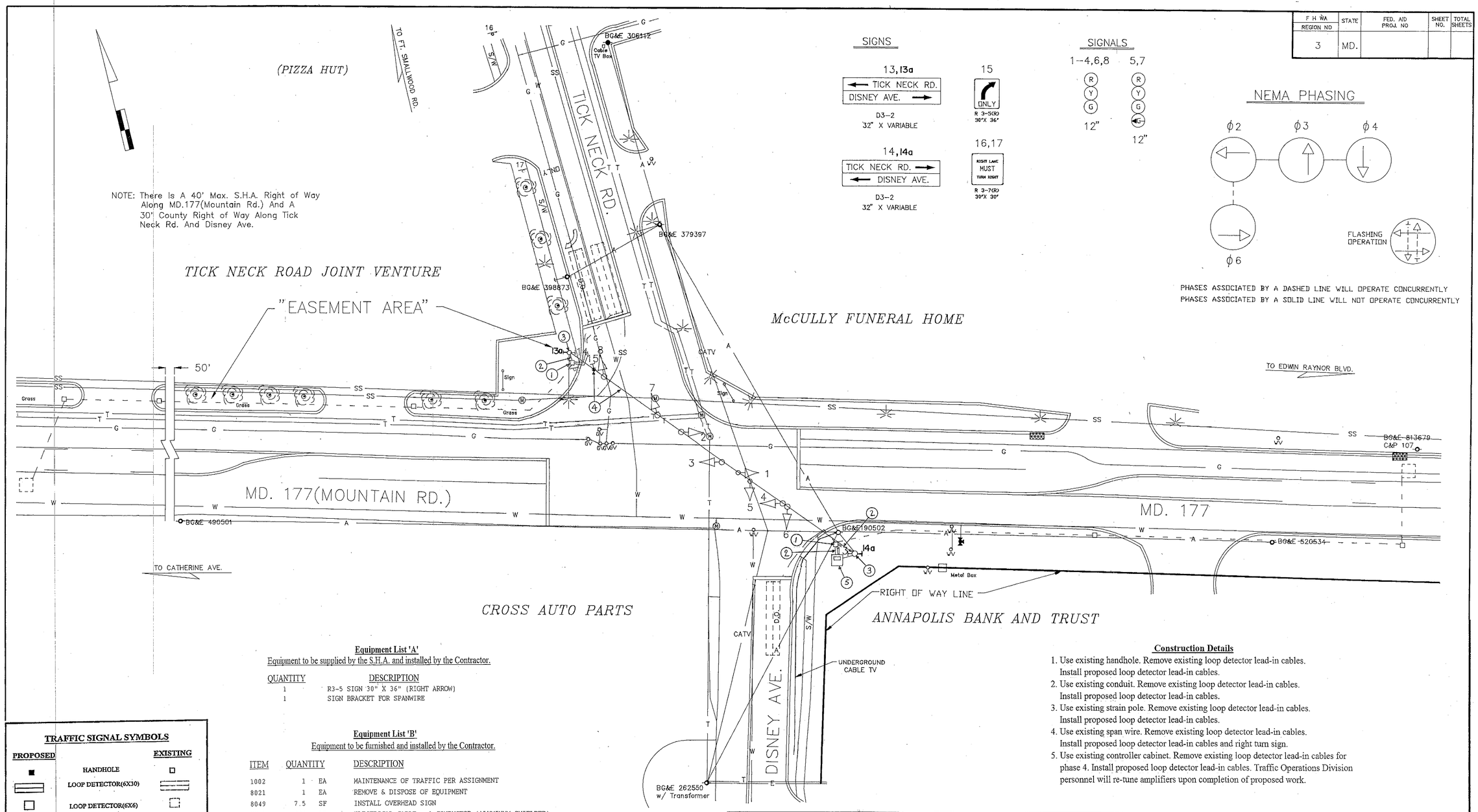
F H WA REGION NO	STATE	FED. AID PROJ. NO	SHEET NO.	TOTAL SHEETS
3	MD.			



SIGNS

13,13a — TICK NECK RD. / DISNEY AVE. — D3-2, 32" X VARIABLE

14,14a — TICK NECK RD. / DISNEY AVE. — D3-2, 32" X VARIABLE

15 — ONLY — R 3-5(R) 30"X 36"

16,17 — RIGHT LANE MUST TURN RIGHT — R 3-7(R) 30"X 30"

SIGNALS

1-4,6,8 — R, Y, G — 12"

5,7 — R, Y, G — 12"

NEMA PHASING

PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

Equipment List 'A'
Equipment to be supplied by the S.H.A. and installed by the Contractor.

QUANTITY	DESCRIPTION
1	R3-5 SIGN 30" X 36" (RIGHT ARROW)
1	SIGN BRACKET FOR SPANWIRE

Equipment List 'B'
Equipment to be furnished and installed by the Contractor.

ITEM	QUANTITY		DESCRIPTION
1002	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
8021	1	EA	REMOVE & DISPOSE OF EQUIPMENT
8049	7.5	SF	INSTALL OVERHEAD SIGN
8053	600	LF	ELECTRICAL CABLE - 2 CONDUCTOR (ALUMINUM SHIELDED)

Equipment List 'C'
Removed and Salvaged Items
NONE

Construction Details

1. Use existing handhole. Remove existing loop detector lead-in cables. Install proposed loop detector lead-in cables.
2. Use existing conduit. Remove existing loop detector lead-in cables. Install proposed loop detector lead-in cables.
3. Use existing strain pole. Remove existing loop detector lead-in cables. Install proposed loop detector lead-in cables.
4. Use existing span wire. Remove existing loop detector lead-in cables. Install proposed loop detector lead-in cables and right turn sign.
5. Use existing controller cabinet. Remove existing loop detector lead-in cables for phase 4. Install proposed loop detector lead-in cables. Traffic Operations Division personnel will re-tune amplifiers upon completion of proposed work.

TRAFFIC SIGNAL SYMBOLS

PROPOSED		EXISTING
■	HANDHOLE	□
▭	LOOP DETECTOR(6X30)	▭
□	LOOP DETECTOR(6X6)	□
------	CONDUIT	------
■■■	MICRO LOOP PROBE SET	▭▭▭

UTILITY LEGEND

—G—G—	GAS MAIN
—W—W—	WATER MAIN
—S—S—	SEWER MAIN
—E—E—	ELECTRIC CABLES
—A—A—	AERIAL CABLES
—T—T—	TELEPHONE CABLES

REVISIONS	APPROVALS
	CHIEF, SIGNAL DESIGN SECTION 12/10/90
	ASST. DISTRICT ENGINEER, TRAFFIC
(B) May 2013 Replace Damaged Loop Detector Lead-in Cables OT-2010 23855T25110 TIMS: M064	CHIEF, TRAFFIC ENGINEERING DIVISION 12/10/90
(A) October 2011 Replace Failed Detection OT2010 TIMS: L212	DEPUTY CHIEF ENGINEER, OFFICE OF TRAFFIC 12/14/90

MDOT – STATE HIGHWAY ADMINISTRATION
Office of Traffic
TRAFFIC ENGINEERING DIVISION SIGNAL #

DRAWN BY: C. JEDNORSKI
DES. BY: C. JEDNORSKI
CHK. BY: 12/10/90

MD.177 AND TICK NECK RD./ DISNEY AVE.

COUNTY: ANNE ARUNDEL

DATE: 12/7/90 F.A.P. NO.
SCALE: 1" = 20" S.H.A. NO.

TS/STD. NO. TS-3064B SHEET NO. ___ OF ___