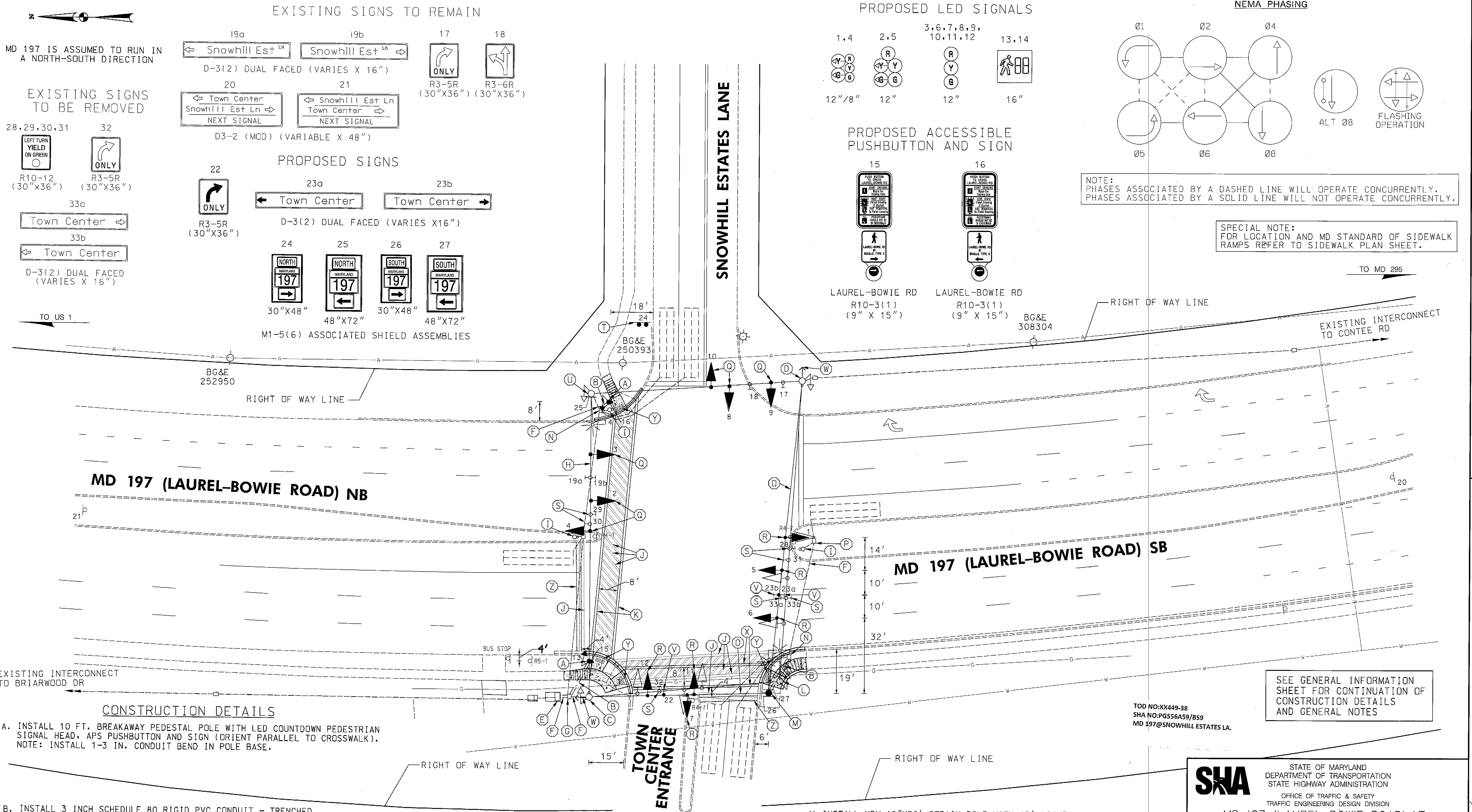




EXISTING SIGNS TO REMAIN

19a Snowhill Est LN D-3(2) DUAL FACED (VARIES X 16")

19b Snowhill Est LN D-3(2) DUAL FACED (VARIES X 16")

17 ONLY R3-5R (30"X36")

18 R3-6R (30"X36")

EXISTING SIGNS TO BE REMOVED

28, 29, 30, 31 R10-12 (30"X36")

32 R3-5R (30"X36")

33a Town Center D-3(2) DUAL FACED (VARIES X 16")

33b Town Center D-3(2) DUAL FACED (VARIES X 16")

PROPOSED SIGNS

20 Town Center Snowhill Est Ln NEXT SIGNAL D3-2 (MOD) (VARIABLE X 48")

21 Snowhill Est Ln Town Center NEXT SIGNAL

22 ONLY R3-5R (30"X36")

23a Town Center D-3(2) DUAL FACED (VARIES X 16")

23b Town Center

24 NORTH 30"X48" M1-5(6) ASSOCIATED SHIELD ASSEMBLIES

25 NORTH 48"X72"

26 SOUTH 30"X48"

27 SOUTH 48"X72"

PROPOSED LED SIGNALS

1, 4 12" / 8"

2, 5 12"

3, 6, 7, 8, 9, 10, 11, 12 12"

13, 14 16"

PROPOSED ACCESSIBLE PUSHBUTTON AND SIGN

15 LAUREL-BOWIE RD R10-3(1) (9" X 15")

16 LAUREL-BOWIE RD R10-3(1) (9" X 15")

NEMA PHASING

01 02 04 05 06 08

NOTE: PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

SPECIAL NOTE: FOR LOCATION AND MD STANDARD OF SIDEWALK RAMPS REFER TO SIDEWALK PLAN SHEET.

CONSTRUCTION DETAILS

A. INSTALL 10 FT. BREAKAWAY PEDESTAL POLE WITH LED COUNTDOWN PEDESTRIAN SIGNAL HEAD, APS PUSHBUTTON AND SIGN (ORIENT PARALLEL TO CROSSWALK). NOTE: INSTALL 1-3 IN. CONDUIT BEND IN POLE BASE.

B. INSTALL 3 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED.

C. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD, SIGN AND PUSHBUTTON FROM EXISTING STRAIN POLE. PLUG ALL UNUSED HOLES IN EXISTING POLE.

D. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD AND PUSHBUTTON FROM EXISTING STRAIN POLE. PLUG ALL UNUSED HOLES IN EXISTING POLE.

E. USE EXISTING CABINET.

F. USE EXISTING CONDUIT.

G. USE EXISTING HANDHOLE.

H. USE EXISTING SPAN WIRE.

GEOMETRIC LEGEND

--- EXISTING

--- PROPOSED

UTILITY LEGEND

SD STORM DRAIN

G GAS MAIN

W WATER MAIN

S SEWER MAIN

E ELECTRIC CABLES

A AERIAL CABLES

T TELEPHONE CABLES

F FIBER-OPTIC

I. REMOVE EXISTING PEDESTAL POLE, SIGN AND PUSHBUTTON. CAP AND ABANDON EXISTING CONDUIT.

J. REMOVE EXISTING PAVEMENT MARKING LINE.

K. INSTALL 12 INCH WHITE HEAT APPLIED PREFORMED THERMOPLASTIC PAVEMENT MARKINGS IN EXISTING LOCATION.

L. REMOVE EXISTING STRAIN POLE, LUMINAIRE, PEDESTRIAN SIGNAL HEAD AND PUSHBUTTON. REMOVE FOUNDATION TO 12" BELOW GRADE AND BACKFILL. REMOVE ASSOCIATED SPAN WIRE. CAP AND ABANDON EXISTING CONDUIT.

M. INSTALL NEW 12"X30' STRAIN POLE WITH 15' LIGHTING ARM FOR 250W HPS LUMINAIRE WITH PHOTOCELL. 3" WEATHERHEAD AND SIGNS ON STRAIN POLE. NOTE: INSTALL 1-3 IN. PVC CONDUIT BEND IN POLE BASE.

RKK

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DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 197 (LAUREL-BOWIE ROAD) AT
SNOWHILL ESTATES LANE
BOWIE, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' DATE OCTOBER 1990 CONTRACT NO. P-968-451-385

DESIGNED BY L.M. TAUBER COUNTY PRINCE GEORGE'S

DRAWN BY L.M. TAUBER LOGMILE 16019713.210

CHECKED BY J.D. MALINOWSKI TMS NO. 1482

FAP NO. TOD NO.

TS NO. 30780 DRAWING SG-01 OF 03 SHEET NO. 1 OF 3

BY: SMK