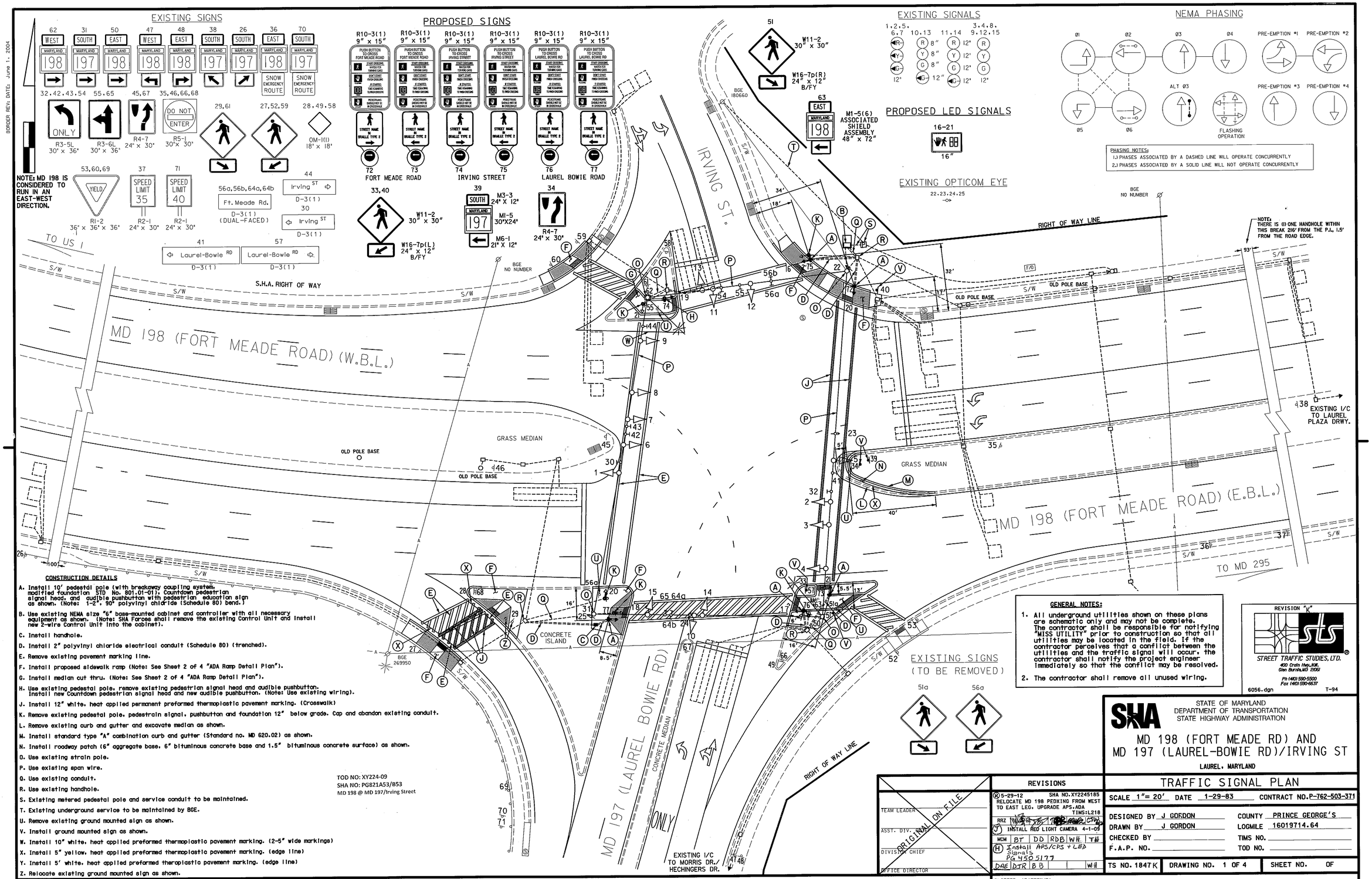

CONSTRUCTION DETAILS

A. Install 10' pedestal pole (with breakaway coupling system, modified foundation STD No. 801.01-01), Countdown pedestrian signal head, and audible pushbutton with pedestrian education sign as shown. (Note: 1-2", 90° polyvinyl chloride (Schedule 80) bend.)

B. Use existing NEMA size "6" base-mounted cabinet and controller with all necessary equipment as shown. (Note: SHA Forces shall remove the existing Control Unit and install new 2-wire Control Unit into the cabinet).

C. Install handhole.

D. Install 2" polyvinyl chloride electrical conduit (Schedule 80) (trenched).

E. Remove existing pavement marking line.

F. Install proposed sidewalk ramp (Note: See Sheet 2 of 4 "ADA Ramp Detail Plan").

G. Install median cut thru. (Note: See Sheet 2 of 4 "ADA Ramp Detail Plan").

H. Use existing pedestal pole, remove existing pedestrian signal head and audible pushbutton. Install new Countdown pedestrian signal head and new audible pushbutton. (Note: Use existing wiring).

J. Install 12" white, heat applied permanent preformed thermoplastic pavement marking. (Crosswalk)

K. Remove existing pedestal pole, pedestrain signal, pushbutton and foundation 12" below grade. Cap and abandon existing conduit.

L. Remove existing curb and gutter and excavate median as shown.

M. Install standard type "A" combination curb and gutter (Standard no. MD 620.02) as shown.

N. Install roadway patch (6" aggregate base, 6" bituminous concrete base and 1.5" bituminous concrete surface) as shown.

O. Use existing strain pole.

P. Use existing span wire.

Q. Use existing conduit.

R. Use existing handhole.

S. Existing metered pedestal pole and service conduit to be maintained.

T. Existing underground service to be maintained by BGE.

U. Remove existing ground mounted sign as shown.

V. Install ground mounted sign as shown.

W. Install 10" white, heat applied preformed thermoplastic pavement marking. (2-5" wide markings)

X. Install 5" yellow, heat applied preformed thermoplastic pavement marking. (edge line)

Y. Install 5' white, heat applied preformed theroplastic pavement marking. (edge line)

Z. Relocate existing ground mounted sign as shown.

TOD NO: XY224-09
SHA NO: PG821A53/B53
MD 198 @ MD 197/Irving Street

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.
2. The contractor shall remove all unused wiring.

REVISION "K"

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy.,N.W.
Glen Burnie,MD 21061
Ph (410) 590-5500
Fax (410) 590-6637

6056.dgn T-94

SHA
STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 198 (FORT MEADE RD) AND
MD 197 (LAUREL-BOWIE RD)/IRVING ST
LAUREL, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1"= 20' DATE 1-29-83 CONTRACT NO. P-762-503-371

DESIGNED BY J GORDON COUNTY PRINCE GEORGE'S
DRAWN BY J GORDON LOGMILE 16019714.64
CHECKED BY TIMS NO.
F.A.P. NO. TOD NO.

TS NO. 1847K DRAWING NO. 1 OF 4 SHEET NO. OF

REVISIONS

(K) 5-29-12 SHA NO. XY2245185
RELOCATE MD 198 PEDXING FROM WEST TO EAST LEG, UPGRADE APS, ADA
TIMS:L218
RRZ
(J) INSTALL RED LIGHT CAMERA 4-1-09
MCM BT DD RDB WH TH
(H) Install APS/CPS + LED Signals PG 450 5177
DAE DJR BB WH

TEAM LEADER
ASST. DIV.
DIVISION CHIEF
OFFICE DIRECTOR

ORIGINAL ON FILE

PLOTTED: $DATETIME$
FILE: $FILE$

DRILL HOLES
DRILL HOLES
DRILL HOLES

BORDER REV: DATE: June 1, 2004