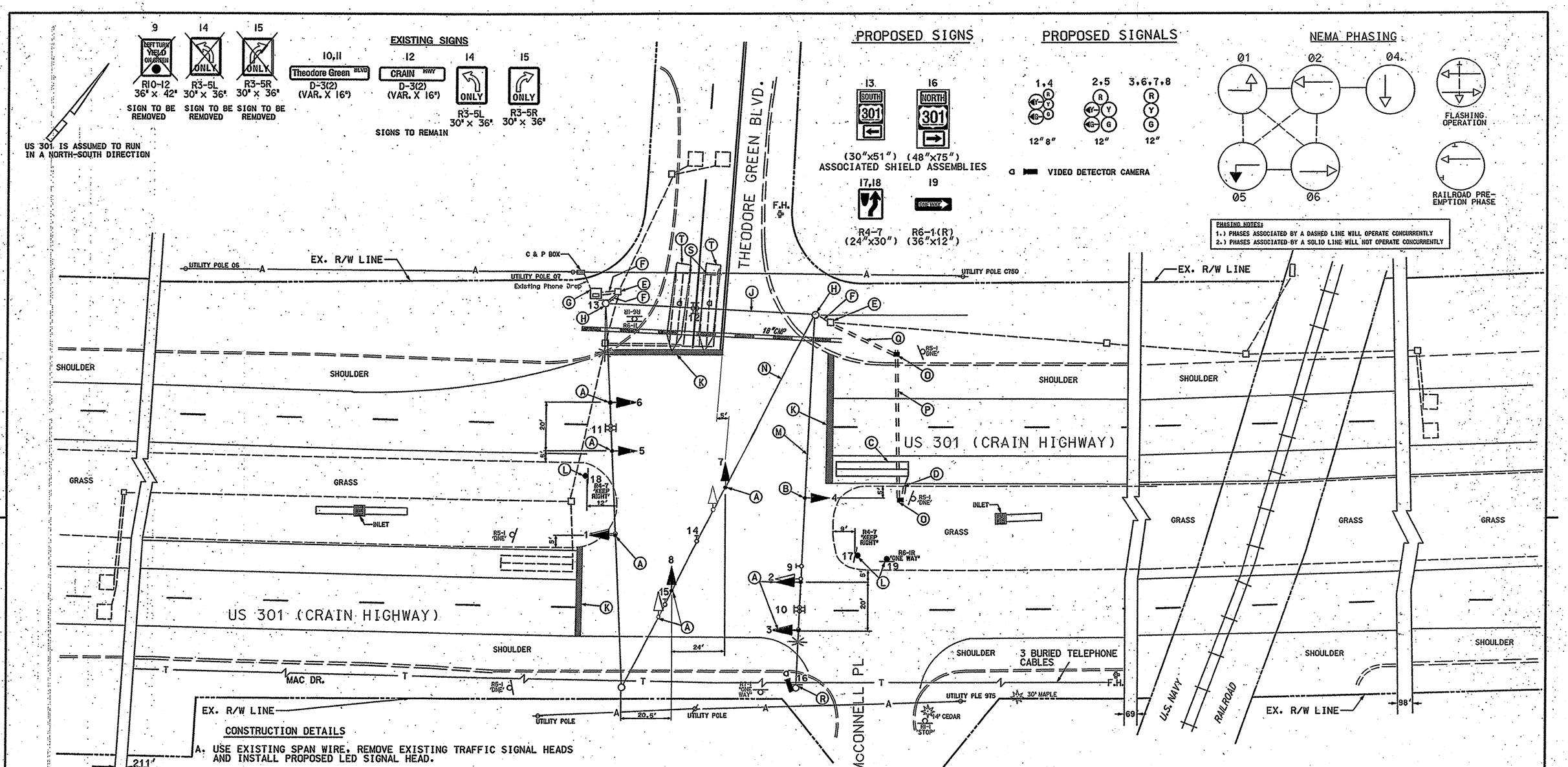

CONSTRUCTION DETAILS

A. USE EXISTING SPAN WIRE, REMOVE EXISTING TRAFFIC SIGNAL HEADS AND INSTALL PROPOSED LED SIGNAL HEAD.

B. INSTALL PROPOSED LED SIGNAL HEAD.

C. INSTALL 6' X 30' QUADRUPLE TYPE LOOP DETECTOR (3-6-3 TURNS).

D. INSTALL 1" LIQUID TIGHT FLEXIBLE TUBING FOR DETECTOR SLEEVE..

E. USE EXISTING HANDHOLE.

F. USE EXISTING CONDUIT.

G. USE EXISTING CABINET AND CONTROLLER.

H. USE EXISTING STRAIN POLE.

J. USE EXISTING SPAN WIRE.

K. REMOVE EXISTING PAVEMENT PARKING AND INSTALL 24" WHITE HEAT APPLIED THERMOPLASTIC PAVEMENT MARKING FOR STOP LINE.

L. INSTALL GROUND MOUNTED SIGN ON WOOD POST.

M. INSTALL 3/8" STEEL SPAN WIRE TO PROPER HEIGHT, PROPOSED LED SIGNAL HEADS AND RELOCATE SIGN '10'. THEN REMOVE THE EXISTING SPAN WIRE, EXSITING SIGNAL HEADS AND SIGN '9'.

N. INSTALL 1/4" STEEL TETHER WIRE, ATTACHED TO BOTTOM OF PROPOSED LED SIGNAL HEADS, AND EXISTING SIGNS.

O. INSTALL ELECTRICAL HANDHOLE.

P. INSTALL 4" SCHEDULE 80 RIGID PVC CONDUIT-BORED.

Q. INSTALL 3" SCHEDULE 80 RIGDI PVC CONDUIT-TRENCHED.

R. USE EXISTING STRAIN POLE, INSTALL VIDEO DETECTOR CAMERA AND CABLE TO CONTROLLER.

S. ABANDON EXISTING LOOPS AND REMOVE UNUSED CABLE BACK TO THE EXISTING CABINET.

T. DETECTION ZONE FOR VIDEO CAMERA.

GENERAL NOTES

1. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
3. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITIY CONFLICTS THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.

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

BY: SHOLLIE1

CENTURY ENGINEERING
CONSULTING ENGINEERS - PLANNERS
10710 GILROY ROAD
HUNT VALLEY, MD 21031
Phone: (410) 683-5070 Fax: (410) 683-2184
REVISION 'A' 25003.54

APPROVALS	REVISIONS
TEAM LEADER ORIGINAL ON FILE	
ASST. DIV. CHIEF	
DIVISION CHIEF	A 03/16/2007 - LED SIGNAL HEADS & ADDED SB LEFT TURN PHASE SHA RD. # AT 93691B5/TIMS 1000
OFFICE DIRECTOR	HO/EMM

PLOTTED: WEDNESDAY, APRIL 04, 2007 AT 10:23:48 AM
FILE: MSG-P020_US_301.DGN

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

U.S. ROUTE 301
AT THEODORE GREEN BLVD
WHITE PLAINS, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1"= 20' DATE AUGUST 1988 CONTRACT NO. CH-568-459-585

DESIGNED BY J.L.T.
DRAWN BY J.C.B.
CHECKED BY
F.A.P. NO.
COUNTY CHARLES
LOGMILE 08030120.02
T.I.M.S. NO. 1000
TOD NO.

TS-2582A

SHEET NO. 1 OF 2