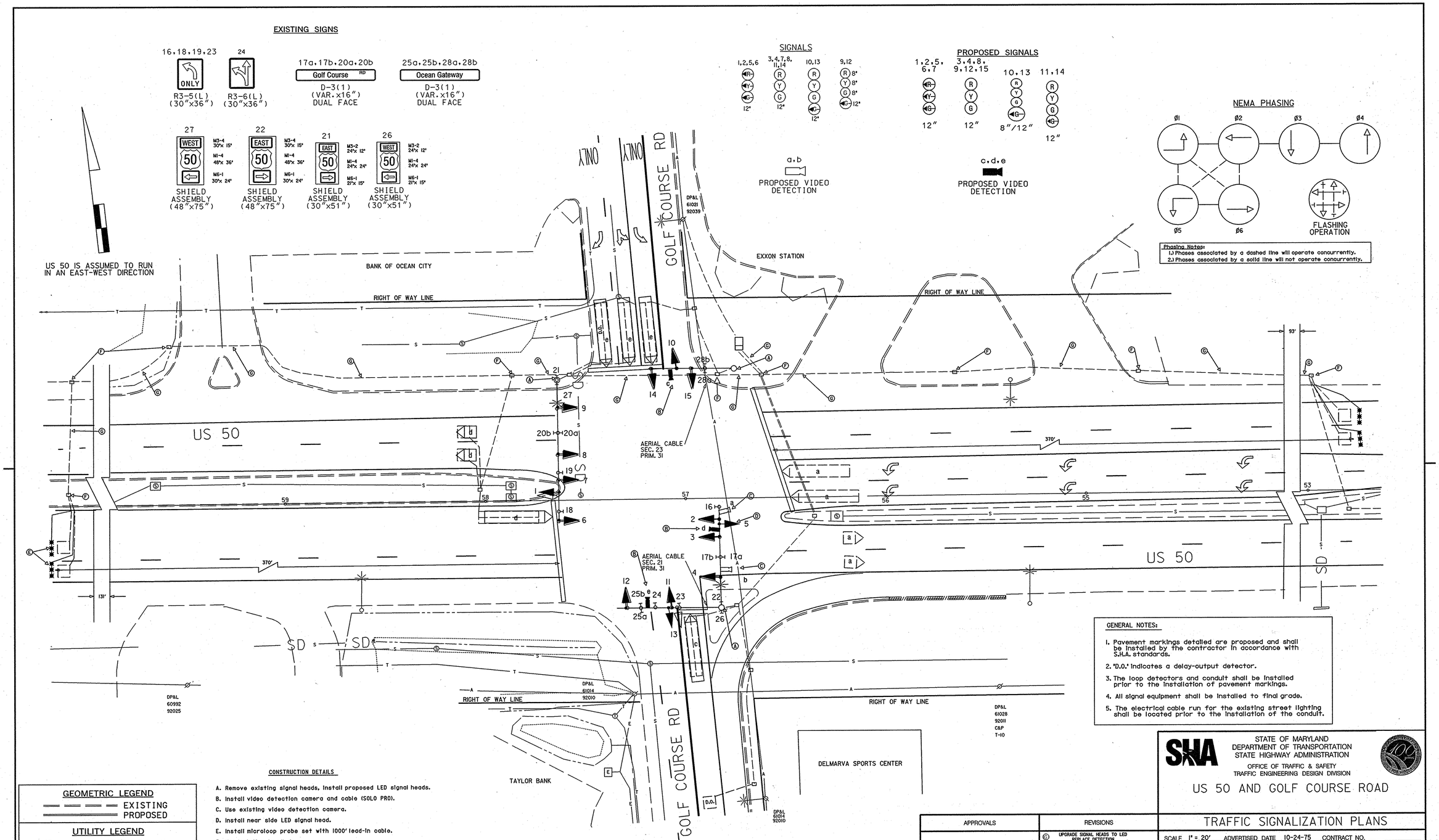
EXISTING SIGNS
16,18,19,23
ONLY
R3-5(L)
(30"x36")
24
R3-6(L)
(30"x36")
17a,17b,20a,20b
Golf Course RD
D-3(1)
(VAR.x16")
DUAL FACE
25a,25b,28a,28b
Ocean Gateway
D-3(1)
(VAR.x16")
DUAL FACE
27
WEST
50
M3-4 30"x 15"
M1-4 48"x 36"
M6-1 30"x 24"
SHIELD ASSEMBLY
(48"x75")
22
EAST
50
M3-4 30"x 15"
M1-4 48"x 36"
M6-1 30"x 24"
SHIELD ASSEMBLY
(48"x75")
21
EAST
50
M3-2 24"x 12"
M1-4 24"x 24"
M6-1 21"x 15"
SHIELD ASSEMBLY
(30"x51")
26
WEST
50
M3-2 24"x 12"
M1-4 24"x 24"
M6-1 21"x 15"
SHIELD ASSEMBLY
(30"x51")
SIGNALS
1,2,5,6
3,4,7,8,
11,14
10,13
9,12
12"
12"
12"
12"
PROPOSED SIGNALS
1,2,5,
6,7
3,4,8,
9,12,15
10,13
11,14
12"
12"
8"/12"
12"
a,b
PROPOSED VIDEO DETECTION
c,d,e
PROPOSED VIDEO DETECTION
NEMA PHASING
Ø1
Ø2
Ø3
Ø4
Ø5
Ø6
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.
US 50 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION
BANK OF OCEAN CITY
RIGHT OF WAY LINE
GOLF COURSE RD
EXXON STATION
DP&L
61021
92039
US 50
AERIAL CABLE
SEC. 23
PRIM. 31
AERIAL CABLE
SEC. 21
PRIM. 31
370'
131'
93'
SD
DP&L
60992
92025
DP&L
61014
92010
TAYLOR BANK
DELMARVA SPORTS CENTER
DP&L
61028
92011
C&P
T-10
GENERAL NOTES:
1. Pavement markings detailed are proposed and shall be installed by the contractor in accordance with S.H.A. standards.
2. 'D.O.' indicates a delay-output detector.
3. The loop detectors and conduit shall be installed prior to the installation of pavement markings.
4. All signal equipment shall be installed to final grade.
5. The electrical cable run for the existing street lighting shall be located prior to the installation of the conduit.
CONSTRUCTION DETAILS
A. Remove existing signal heads. Install proposed LED signal heads.
B. Install video detection camera and cable (SOLO PRO).
C. Use existing video detection camera.
D. Install near side LED signal head.
E. Install microloop probe set with 1000' lead-in cable.
F. Use existing handhole.
G. Use existing conduit.
GEOMETRIC LEGEND
EXISTING
PROPOSED
UTILITY LEGEND
SD SD STORM DRAIN
G G GAS MAIN
W W WATER MAIN
S S SEWER MAIN
E E ELECTRIC CABLES
A A AERIAL CABLES
T T TELEPHONE CABLES
F F FIBER-OPTIC
BY: fanuszewski
APPROVALS
TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR
ORIGINAL ON FILE
REVISIONS
G UPGRADE SIGNAL HEADS TO LED
REPLACE DETECTION
XX3405185
9/15/2008
F 10-15-98
RECONSTRUCT TRAFFIC SIGNAL DUE TO GEOMETRIC CHANGES
SHA NO.s W07355976
E 11-92
INSTALL SIDE STREET SPLIT PHASE & NEARSIDE E/P LT SIGNAL HEADS
SHA NO.s
PLOTTED: Tuesday, September 16, 2008 at 9:27:08 AM
FILE: 50@Golf Course.dgn
STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
US 50 AND GOLF COURSE ROAD
TRAFFIC SIGNALIZATION PLANS
SCALE 1" = 20'
ADVERTISED DATE 10-24-75
CONTRACT NO.
DESIGNED BY W. BUDNICHUK, JR.
DRAWN BY
CHECKED BY W. RICHARDSON
F.A.P. NO.
COUNTY WORCESTER
LOGMILE 23005013.31
TIMS NO. J145
TOD NO.
TS NO. 401 G
DRAWING
OF
SHEET NO. 1 OF 2