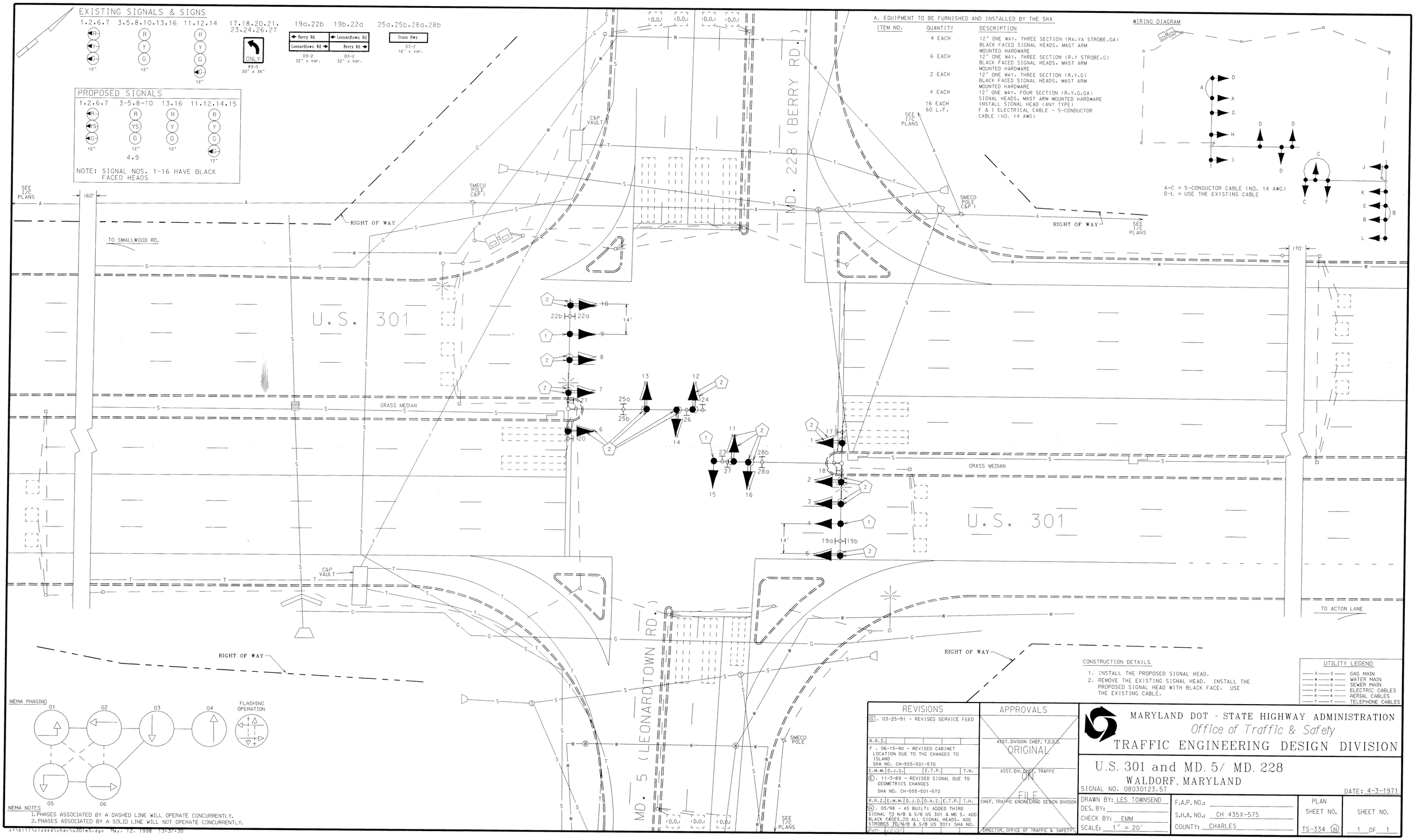
EXISTING SIGNALS & SIGNS
1,2,6,7
3,5,8,10,13,16
11,12,14
17,18,20,21, 23,24,26,27
ONLY
R3-5 30" x 36"
19a,22b
Berry Rd.
Leonardtown Rd.
D3-2 32" x Var.
19b,22a
Leonardtown Rd.
Berry Rd.
D3-2 32" x Var.
25a,25b,28a,28b
Crain Hwy.
D3-2 16" x Var.
PROPOSED SIGNALS
1,2,6,7
3-5,8-10
13,16
11,12,14,15
4,9
NOTE: SIGNAL NOS. 1-16 HAVE BLACK FACED HEADS
SEE I/C PLANS
160'
170'
RIGHT OF WAY
TO SMALLWOOD RD.
SMECO POLE C&P
C&P VAULT
U.S. 301
GRASS MEDIAN
MD. 228 (BERRY RD.)
MD. 5 (LEONARDTOWN RD.)
14'
TO ACTON LANE
NEMA PHASING
FLASHING OPERATION
NEMA NOTES
1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
WIRING DIAGRAM
A-C = 5-CONDUCTOR CABLE (NO. 14 AWG)
D-L = USE THE EXISTING CABLE
CONSTRUCTION DETAILS
1. INSTALL THE PROPOSED SIGNAL HEAD.
2. REMOVE THE EXISTING SIGNAL HEAD. INSTALL THE PROPOSED SIGNAL HEAD WITH BLACK FACE. USE THE EXISTING CABLE.
UTILITY LEGEND
GAS MAIN
WATER MAIN
SEWER MAIN
ELECTRIC CABLES
AERIAL CABLES
TELEPHONE CABLES
REVISIONS
G. 03-25-91 - REVISED SERVICE FEED
F. 06-15-90 - REVISED CABINET LOCATION DUE TO THE CHANGES TO ISLAND SHA NO. CH-555-501-570
E. 11-3-89 - REVISED SIGNAL DUE TO GEOMETRICS CHANGES SHA NO. CH-555-501-570
G. 05/98 - AS BUILT: ADDED THIRD SIGNAL TO N/B & S/B US 301 & MD 5. ADD BLACK FACES TO ALL SIGNAL HEADS. ADD STROBES TO N/B & S/B US 301: SHA NO.
APPROVALS
ASST. DIVISION CHIEF, T.E.D.D.
ORIGINAL ON FILE
ASST. DIV. CHIEF, TRAFFIC
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, OFFICE OF TRAFFIC & SAFETY
MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
U.S. 301 and MD. 5/ MD. 228
WALDORF, MARYLAND
SIGNAL NO. 08030123.57
DATE: 4-3-1971
DRAWN BY: LES TOWNSEND
DES. BY:
CHECK BY: EMM
SCALE: 1" = 20'
F.A.P. NO.:
S.H.A. NO.: CH 435X-575
COUNTY: CHARLES
PLAN SHEET NO. TS-334 (H)
SHEET NO. 1 OF 1
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