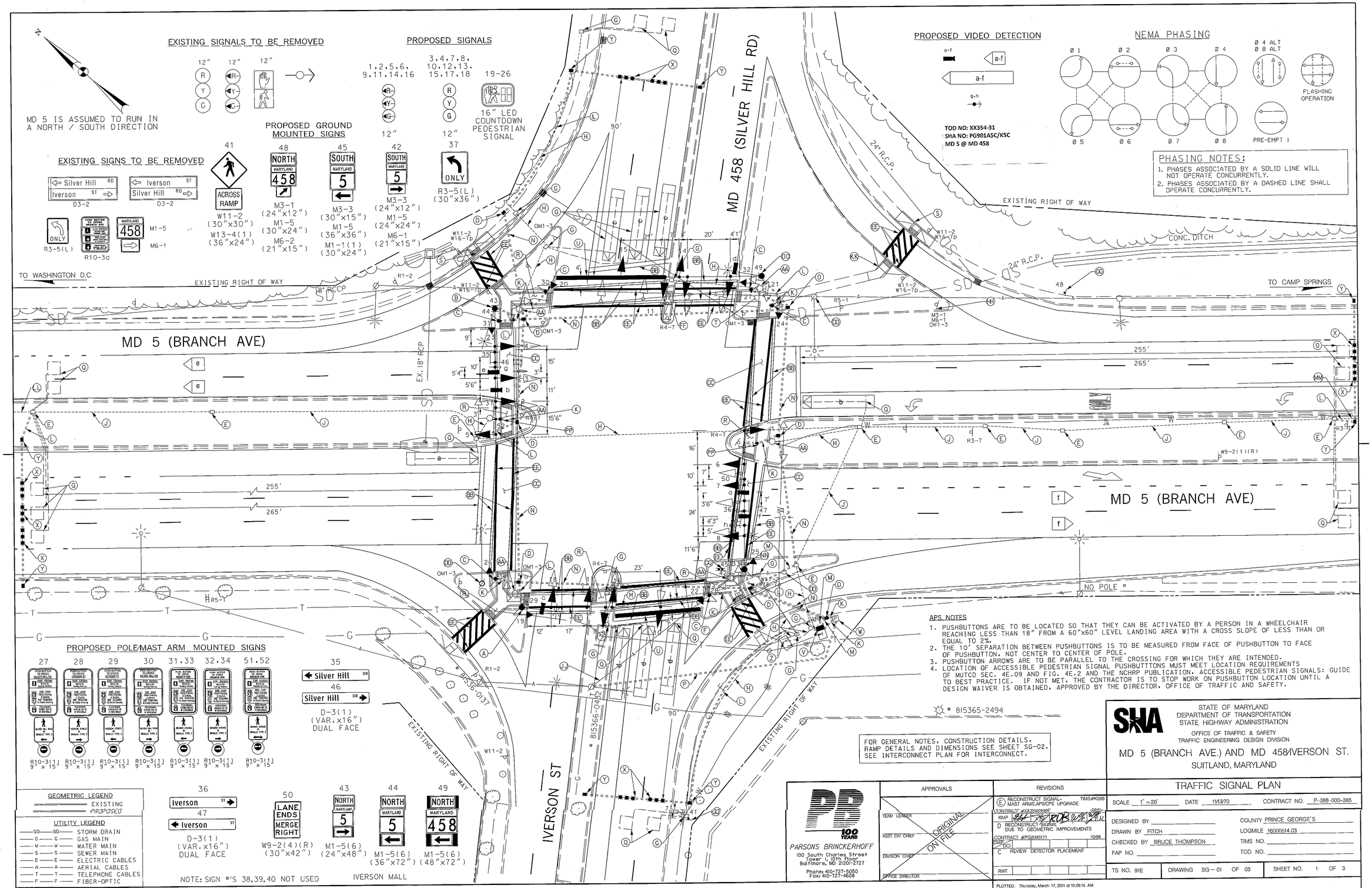
MD 5 IS ASSUMED TO RUN IN A NORTH / SOUTH DIRECTION
EXISTING SIGNALS TO BE REMOVED
PROPOSED SIGNALS
1,2,5,6, 9,11,14,16
3,4,7,8, 10,12,13, 15,17,18
19-26
16" LED COUNTDOWN PEDESTRIAN SIGNAL
PROPOSED GROUND MOUNTED SIGNS
EXISTING SIGNS TO BE REMOVED
Silver Hill RD
Iverson ST
D3-2
ACROSS RAMP
W11-2 (30"x30")
W13-4(1) (36"x24")
NORTH MARYLAND 458
M3-1 (24"x12")
M1-5 (30"x24")
M6-2 (21"x15")
SOUTH MARYLAND 5
M3-3 (30"x15")
M1-5 (36"x36")
M1-1(1) (30"x24")
M3-3 (24"x12")
M1-5 (24"x24")
M6-1 (21"x15")
ONLY
R3-5(L) (30"x36")
R3-5(L)
R10-3c
M1-5
M6-1
TO WASHINGTON D.C.
EXISTING RIGHT OF WAY
18" RCCP
MD 5 (BRANCH AVE)
EX. 18" RCP
MD 458 (SILVER HILL RD)
24" R.C.P.
CONC. DITCH
TO CAMP SPRINGS
255'
265'
NO POLE #
PROPOSED POLE/MAST ARM MOUNTED SIGNS
R10-3(1) 9" x 15"
Silver Hill DR
D-3(1) (VAR.x16") DUAL FACE
Iverson ST
LANE ENDS MERGE RIGHT
W9-2(4)(R) (30"x42")
M1-5(6) (24"x48")
M1-5(6) (36"x72")
M1-5(6) (48"x72")
IVERSON ST
IVERSON MALL
EXISTING RIGHT OF WAY
# 815366-0482
# 815366-0137
# 815365-2494
PROPOSED VIDEO DETECTION
TOD NO: XX354-31
SHA NO: PG901ASC/K5C
MD 5 @ MD 458
NEMA PHASING
Ø 1
Ø 2
Ø 3
Ø 4
Ø 4 ALT
Ø 8 ALT
FLASHING OPERATION
Ø 5
Ø 6
Ø 7
Ø 8
PRE-EMPT 1
PHASING NOTES:
1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE SHALL OPERATE CONCURRENTLY.
APS NOTES
1. PUSHBUTTONS ARE TO BE LOCATED SO THAT THEY CAN BE ACTIVATED BY A PERSON IN A WHEELCHAIR REACHING LESS THAN 18" FROM A 60"x60" LEVEL LANDING AREA WITH A CROSS SLOPE OF LESS THAN OR EQUAL TO 2%.
2. THE 10' SEPARATION BETWEEN PUSHBUTTONS IS TO BE MEASURED FROM FACE OF PUSHBUTTON TO FACE OF PUSHBUTTON, NOT CENTER TO CENTER OF POLE.
3. PUSHBUTTON ARROWS ARE TO BE PARALLEL TO THE CROSSING FOR WHICH THEY ARE INTENDED.
4. LOCATION OF ACCESSIBLE PEDESTRIAN SIGNAL PUSHBUTTTONS MUST MEET LOCATION REQUIREMENTS OF MUTCD SEC. 4E.09 AND FIG. 4E.2 AND THE NCHRP PUBLICATION, ACCESSIBLE PEDESTRIAN SIGNALS: GUIDE TO BEST PRACTICE. IF NOT MET, THE CONTRACTOR IS TO STOP WORK ON PUSHBUTTON LOCATION UNTIL A DESIGN WAIVER IS OBTAINED, APPROVED BY THE DIRECTOR, OFFICE OF TRAFFIC AND SAFETY.
FOR GENERAL NOTES, CONSTRUCTION DETAILS, RAMP DETAILS AND DIMENSIONS SEE SHEET SG-02. SEE INTERCONNECT PLAN FOR INTERCONNECT.
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
NOTE: SIGN #'S 38,39,40 NOT USED
PB 100 YEARS
PARSONS BRINCKERHOFF
100 South Charles Street
Tower 1, 10th Floor
Baltimore, MD 21201-2727
Phone: 410-727-6060
Fax: 410-727-4608
APPROVALS
TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR
ORIGINAL ON FILE
REVISIONS
E RECONSTRUCT SIGNAL-MAST ARMS,APSCFS UPGRADE TIMS#K566
CONTRACT #XX3294516R
KMP
D RECONSTRUCT SIGNAL DUE TO GEOMETRIC IMPROVEMENTS
CONTRACT #PG3095171
DMP
DCI
C REVIEW DETECTOR PLACEMENT
RWT
STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 5 (BRANCH AVE.) AND MD 458/IVERSON ST.
SUITLAND, MARYLAND
TRAFFIC SIGNAL PLAN
SCALE 1" = 20'
DATE 11/13/70
CONTRACT NO. P-388-000-385
DESIGNED BY
DRAWN BY FITCH
CHECKED BY BRUCE THOMPSON
FAP NO.
COUNTY PRINCE GEORGE'S
LOGMILE 16000514.03
TIMS NO.
TOD NO.
TS NO. 91E
DRAWING SG-01 OF 03
SHEET NO. 1 OF 3
PLOTTED: Thursday, March 17, 2011 at 10:26:15 AM
FILE: pSG-P001_MD5&MD458.dgn