DRILL HOLES

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Revision Date June 1, 2006

PROPOSED SIGNS

1.2

LEFT LANE
MUST
TURN LEFT

R3-7L
30" x 30"

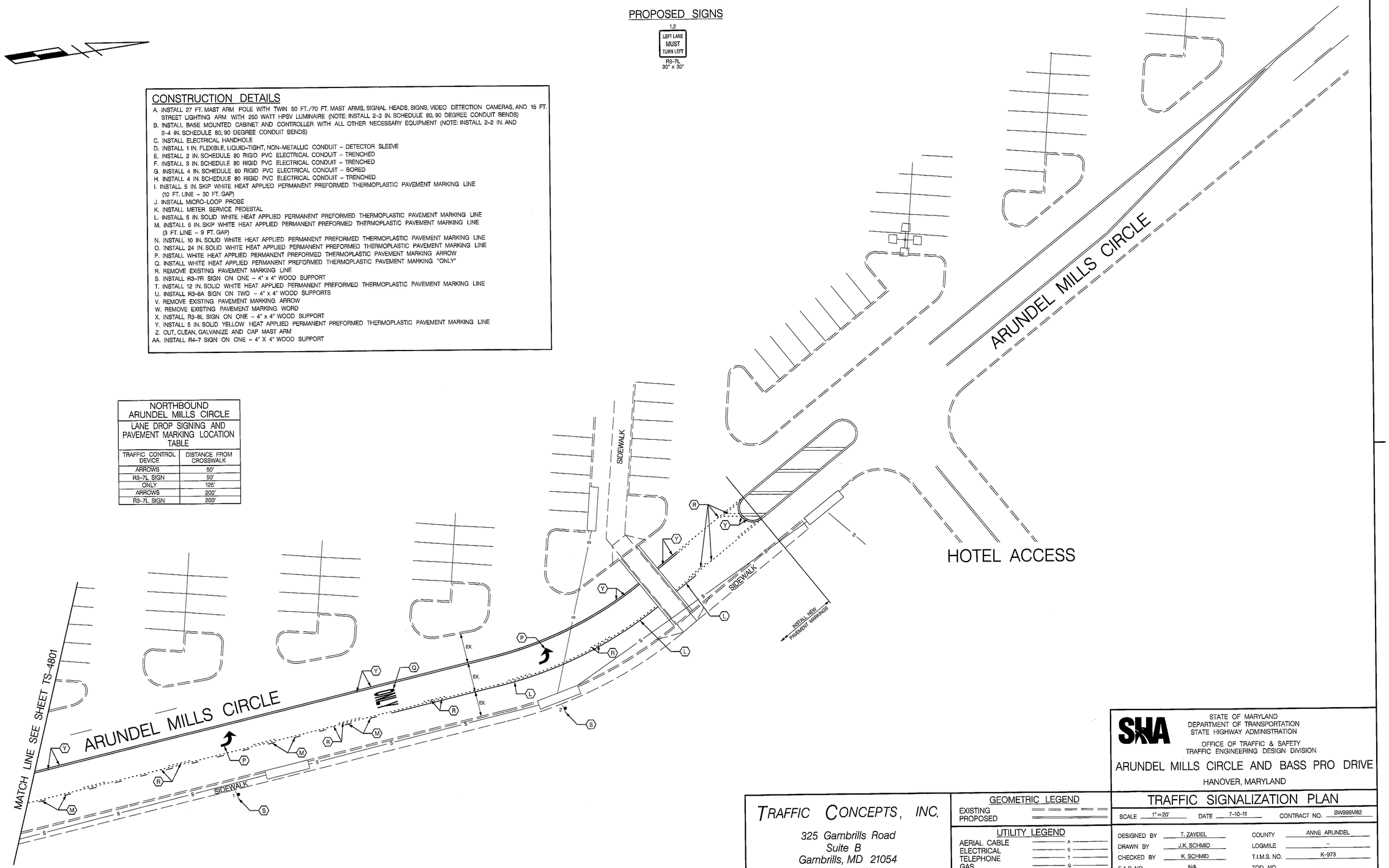
CONSTRUCTION DETAILS

A. INSTALL 27 FT. MAST ARM POLE WITH TWIN 50 FT./70 FT. MAST ARMS, SIGNAL HEADS, SIGNS, VIDEO DETECTION CAMERAS, AND 15 FT. STREET LIGHTING ARM WITH 250 WATT HPSV LUMINAIRE (NOTE: INSTALL 2-3 IN. SCHEDULE 80, 90 DEGREE CONDUIT BENDS)
B. INSTALL BASE MOUNTED CABINET AND CONTROLLER WITH ALL OTHER NECESSARY EQUIPMENT (NOTE: INSTALL 2-2 IN. AND 2-4 IN. SCHEDULE 80, 90 DEGREE CONDUIT BENDS)
C. INSTALL ELECTRICAL HANDHOLE
D. INSTALL 1 IN. FLEXIBLE, LIQUID-TIGHT, NON-METALLIC CONDUIT - DETECTOR SLEEVE
E. INSTALL 2 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - TRENCHED
F. INSTALL 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - TRENCHED
G. INSTALL 4 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - BORED
H. INSTALL 4 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - TRENCHED
I. INSTALL 5 IN. SKIP WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING LINE (10 FT. LINE - 30 FT. GAP)
J. INSTALL MICRO-LOOP PROBE
K. INSTALL METER SERVICE PEDESTAL
L. INSTALL 5 IN. SOLID WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING LINE
M. INSTALL 5 IN. SKIP WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING LINE (3 FT. LINE - 9 FT. GAP)
N. INSTALL 10 IN. SOLID WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING LINE
O. INSTALL 24 IN. SOLID WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING LINE
P. INSTALL WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING ARROW
Q. INSTALL WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING "ONLY"
R. REMOVE EXISTING PAVEMENT MARKING LINE
S. INSTALL R3-7R SIGN ON ONE - 4" x 4" WOOD SUPPORT
T. INSTALL 12 IN. SOLID WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING LINE
U. INSTALL R3-8A SIGN ON TWO - 4" x 4" WOOD SUPPORTS
V. REMOVE EXISTING PAVEMENT MARKING ARROW
W. REMOVE EXISTING PAVEMENT MARKING WORD
X. INSTALL R3-8L SIGN ON ONE - 4" x 4" WOOD SUPPORT
Y. INSTALL 5 IN. SOLID YELLOW HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING LINE
Z. CUT, CLEAN, GALVANIZE AND CAP MAST ARM
AA. INSTALL R4-7 SIGN ON ONE - 4" X 4" WOOD SUPPORT

NORTHBOUND
ARUNDEL MILLS CIRCLE

LANE DROP SIGNING AND PAVEMENT MARKING LOCATION TABLE

TRAFFIC CONTROL DEVICE	DISTANCE FROM CROSSWALK
ARROWS	50'
R3-7L SIGN	50'
ONLY	125'
ARROWS	200'
R3-7L SIGN	200'



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FILE PATH: $FILE$
DATE: $DATE$

GEOMETRIC LEGEND
EXISTING
PROPOSED

UTILITY LEGEND
AERIAL CABLE — A
ELECTRICAL — E
TELEPHONE — T
GAS — G
SEWER — S
WATER — W
CABLE TV — TV

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

ARUNDEL MILLS CIRCLE AND BASS PRO DRIVE
HANOVER, MARYLAND

TRAFFIC SIGNALIZATION PLAN

SCALE 1"=20' DATE 7-10-11 CONTRACT NO. BW998M82

DESIGNED BY T. ZAYDEL
DRAWN BY J.K. SCHMID
CHECKED BY K. SCHMID
F.A.P. NO. N/A
COUNTY ANNE ARUNDEL
LOGMILE –
T.I.M.S. NO. K-973
TOD NO.

DRAWING NO.TS-4801 GI-1

SHEET NO. 2 OF 3

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