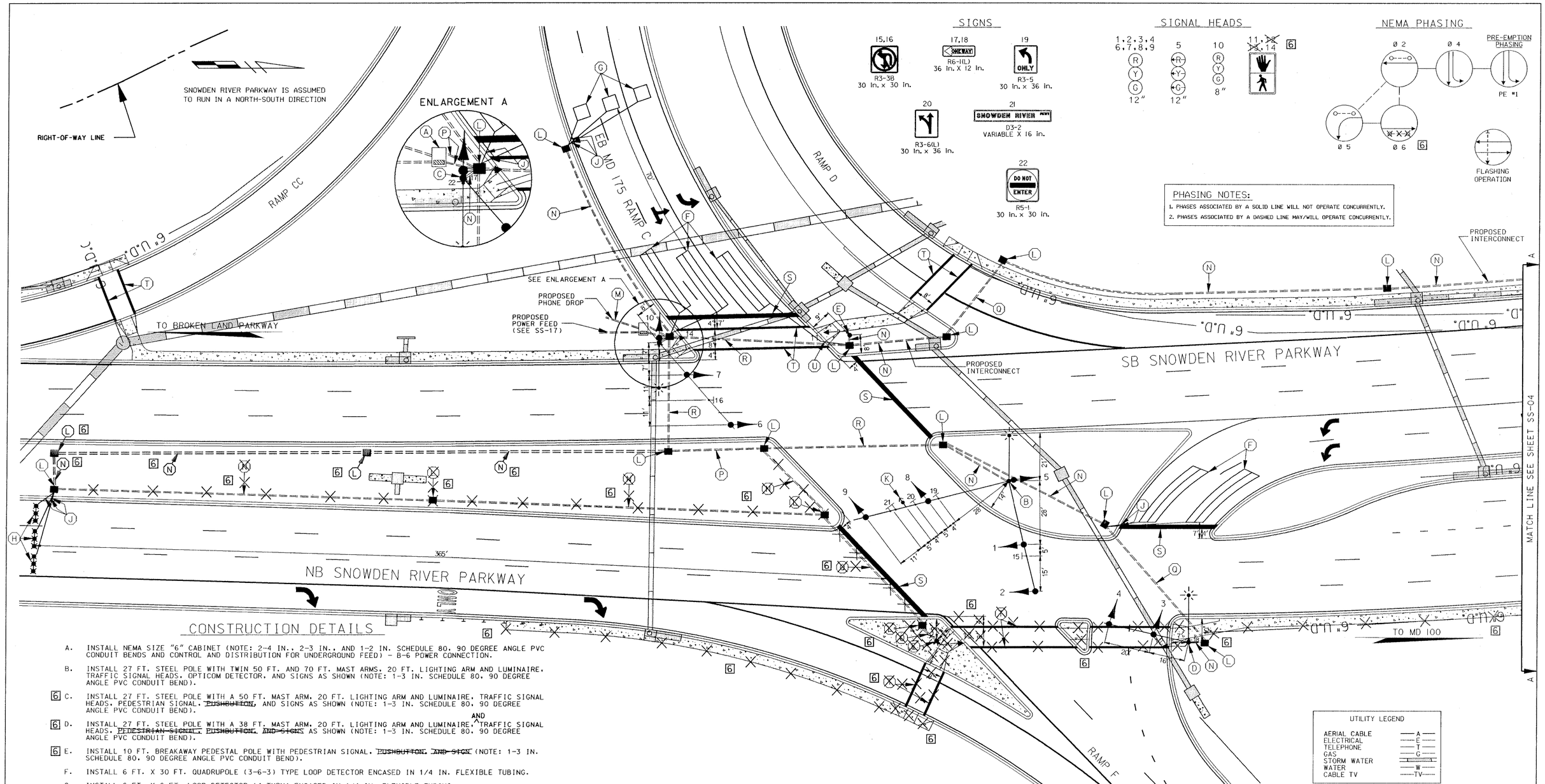

SS-01

CONSTRUCTION DETAILS

A. INSTALL NEMA SIZE "6" CABINET (NOTE: 2-4 IN., 2-3 IN., AND 1-2 IN. SCHEDULE 80, 90 DEGREE ANGLE PVC CONDUIT BENDS AND CONTROL AND DISTRIBUTION FOR UNDERGROUND FEED) - B-6 POWER CONNECTION.

B. INSTALL 27 FT. STEEL POLE WITH TWIN 50 FT. AND 70 FT. MAST ARMS, 20 FT. LIGHTING ARM AND LUMINAIRE, TRAFFIC SIGNAL HEADS, OPTICOM DETECTOR, AND SIGNS AS SHOWN (NOTE: 1-3 IN. SCHEDULE 80, 90 DEGREE ANGLE PVC CONDUIT BEND).

6 C. INSTALL 27 FT. STEEL POLE WITH A 50 FT. MAST ARM, 20 FT. LIGHTING ARM AND LUMINAIRE, TRAFFIC SIGNAL HEADS, PEDESTRIAN SIGNAL, ~~PUSHBUTTON~~, AND SIGNS AS SHOWN (NOTE: 1-3 IN. SCHEDULE 80, 90 DEGREE ANGLE PVC CONDUIT BEND).

6 D. INSTALL 27 FT. STEEL POLE WITH A 38 FT. MAST ARM, 20 FT. LIGHTING ARM AND LUMINAIRE, AND TRAFFIC SIGNAL HEADS, ~~PEDESTRIAN SIGNAL, PUSHBUTTON, AND SIGNS~~ AS SHOWN (NOTE: 1-3 IN. SCHEDULE 80, 90 DEGREE ANGLE PVC CONDUIT BEND).

6 E. INSTALL 10 FT. BREAKAWAY PEDESTAL POLE WITH PEDESTRIAN SIGNAL, ~~PUSHBUTTON, AND SIGN~~ (NOTE: 1-3 IN. SCHEDULE 80, 90 DEGREE ANGLE PVC CONDUIT BEND).

F. INSTALL 6 FT. X 30 FT. QUADRUPOLE (3-6-3) TYPE LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING.

G. INSTALL 6 FT. X 6 FT. LOOP DETECTOR (4 TURN) ENCASED IN 1/4 IN. FLEXIBLE TUBING.

H. INSTALL MICRO-LOOP PROBE SET WITH 1000 FT. LEAD-IN.

J. INSTALL 1 IN. LIQUID-TIGHT, FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).

K. INSTALL OPTICOM.

L. INSTALL HANDHOLE.

M. INSTALL 2 IN. SCHEDULE 80 PVC CONDUIT (PHONE DROP)- TRENCHED.

N. INSTALL 3 IN. SCHEDULE 80 PVC CONDUIT - TRENCHED.

P. INSTALL 4 IN. SCHEDULE 80 PVC CONDUIT - TRENCHED.

Q. INSTALL 3 IN. SCHEDULE 80 PVC CONDUIT - BORED.

R. INSTALL 4 IN. SCHEDULE 80 PVC CONDUIT - BORED.

S. INSTALL 24 IN. WHITE THERMOPLASTIC MARKING TAPE (STOPLINE).

T. INSTALL 12 IN. WHITE THERMOPLASTIC MARKING TAPE.

U. INSTALL 1 IN. GALVANIZED STEEL ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).

RUMMEL, KLEPPER & KAHL, LLP
CONSULTING ENGINEERS
81 MOSHER STREET
BALTIMORE, MARYLAND 21217
TEL: (410) 728-2900 FAX: (410) 383-3270

REVISIONS:
1 REVISION NO. 1 4/22/99
NEW SHEET TO REPLACE SHEET NO. 200
6 REVISION NO. 6 / /

APPROVALS:
CHIEF SIGNAL DESIGN SECTION
ASST. DISTRICT ENGINEER TRAFFIC
CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR OFFICE OF TRAFFIC & SAFETY

MDOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION LOG MILE # 13017503.65

DRAWN BY: BSH
DES. BY: BSH
CHK. BY: DK/DLA

EB MD 175 RAMP C @ SNOWDEN RIVER PARKWAY
SIGNAL PLAN

COUNTY: HOWARD

DATE: NOVEMBER, 1998 F.A.P. NO.
SCALE: 1"=20' S.H.A. NO. H0764527I

TS/STD. NO.: 3820
SHEET NO. 200A OF 232