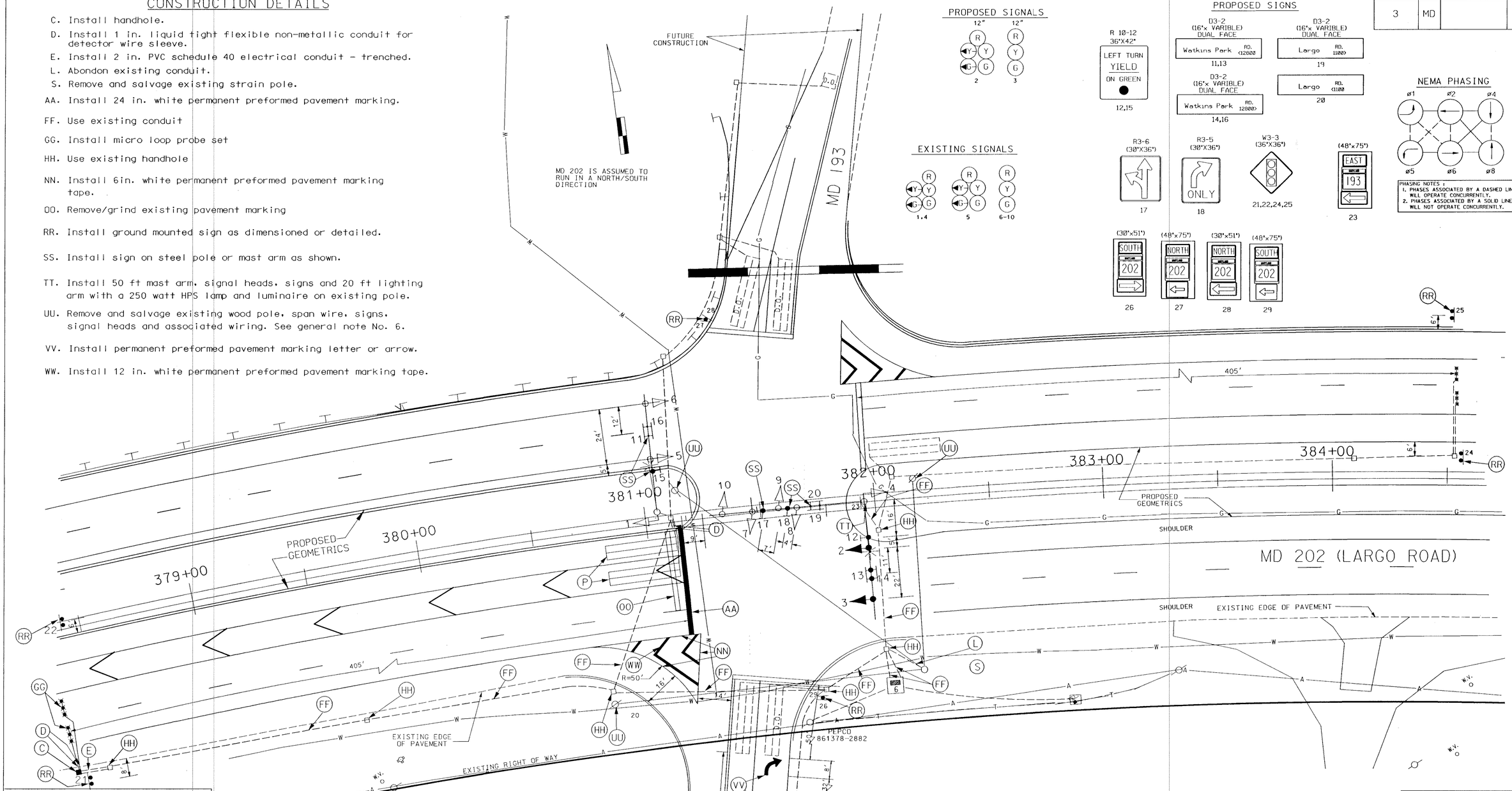
F H W A REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

CONSTRUCTION DETAILS

C. Install handhole.
D. Install 1 in. liquid tight flexible non-metallic conduit for detector wire sleeve.
E. Install 2 in. PVC schedule 40 electrical conduit - trenched.
L. Abondon existing conduit.
S. Remove and salvage existing strain pole.
AA. Install 24 in. white permanent preformed pavement marking.
FF. Use existing conduit
GG. Install micro loop probe set
HH. Use existing handhole
NN. Install 6in. white permanent preformed pavement marking tape.
OO. Remove/grind existing pavement marking
RR. Install ground mounted sign as dimensioned or detailed.
SS. Install sign on steel pole or mast arm as shown.
TT. Install 50 ft mast arm, signal heads, signs and 20 ft lighting arm with a 250 watt HPS lamp and luminaire on existing pole.
UU. Remove and salvage existing wood pole, span wire, signs, signal heads and associated wiring. See general note No. 6.
VV. Install permanent preformed pavement marking letter or arrow.
WW. Install 12 in. white permanent preformed pavement marking tape.



UTILITY LEGEND

T	T	TELEPHONE CABLES
G	G	GAS MAIN
W	W	WATER MAIN
S	S	SEWER MAIN
E	E	ELECTRIC CABLES
A	A	AERIAL CABLES
BC		BURIED CABLE
SD		STORM DRAIN

GEOMETRIC LEGEND

EXISTING GEOMETRICS
PROPOSED GEOMETRICS

GENERAL NOTES

1. PAVEMENT MARKINGS DETAILED ARE PROPOSED AND ARE TO BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH SHA STANDARDS.
2. "D.O." INDICATES DELAY OUTPUT LOOP DETECTOR.
3. THE LOOP DETECTORS AND CONDUITS MUST BE INSTALLED PRIOR TO THE INSTALLATION OF THE PAVEMENT MARKINGS.
4. CONTRACTOR MUST VERIFY THE LOCATION OF ALL PROPOSED GEOMETRICS PRIOR TO INSTALLING SIGNAL EQUIPMENT.
5. ALL PPROPOSED TRAFFIC SIGNAL EQUIPMENT SHALL BE INSTALL TO FINAL GRADE.
6. SEE STAGE III TEMPORARY SIGNAL PLANS FOR DETAILS OF TRAFFIC SIGNAL EQUIPMENT TO BE REMOVED AND SALVAGED, DISPOSED, OR RETURNED TO SHA.
7. CONTRACTOR SHALL REMOVE THE ABANDONED ELECTRICAL CABLES FROM SPAN WIRE AND CONDUITS.
8. REFER TO SIGNING AND PAVEMENT MARKING PLANS FOR DETAILS ON ADDITIONAL SIGNS AND PAVEMENT MARKINGS.

JDCL CONSULTING ENGINEERS COLUMBIA, MARYLAND

REVISIONS

(A) 12/95 RECONSTRUCT SIGNAL WITH GEOMETRIC IMPROVEMENTS P-137-201-371

APPROVALS

CHIEF, SIGNAL DESIGN SECTION
ASST. DISTRICT ENGINEER, TRAFFIC
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DEPUTY CHIEF ENGINEER, OFFICE OF TRAFFIC
ORIGINAL ON FILE

ULTIMATE SIGNAL

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

ORIGINAL DRAWN BY S.R. BARANOWSKI
DES. BY R.R. ZACHERL
CHK. BY D. DODA

MD 202 @ MD 193

LOG MILE #16019319.52 COUNTY: PRINCE GEORGE'S

DATE: 2/1/89 F.A.P. NO. N/A
SCALE: 1"=20' S.H.A. NO. P-932-451-385
TS/FILE NO. 2559 A
SHEET NO. ___ OF ___

f:\projects\8817013\dgn\sig\new\ps Dec. 20, 1995 14:26:56