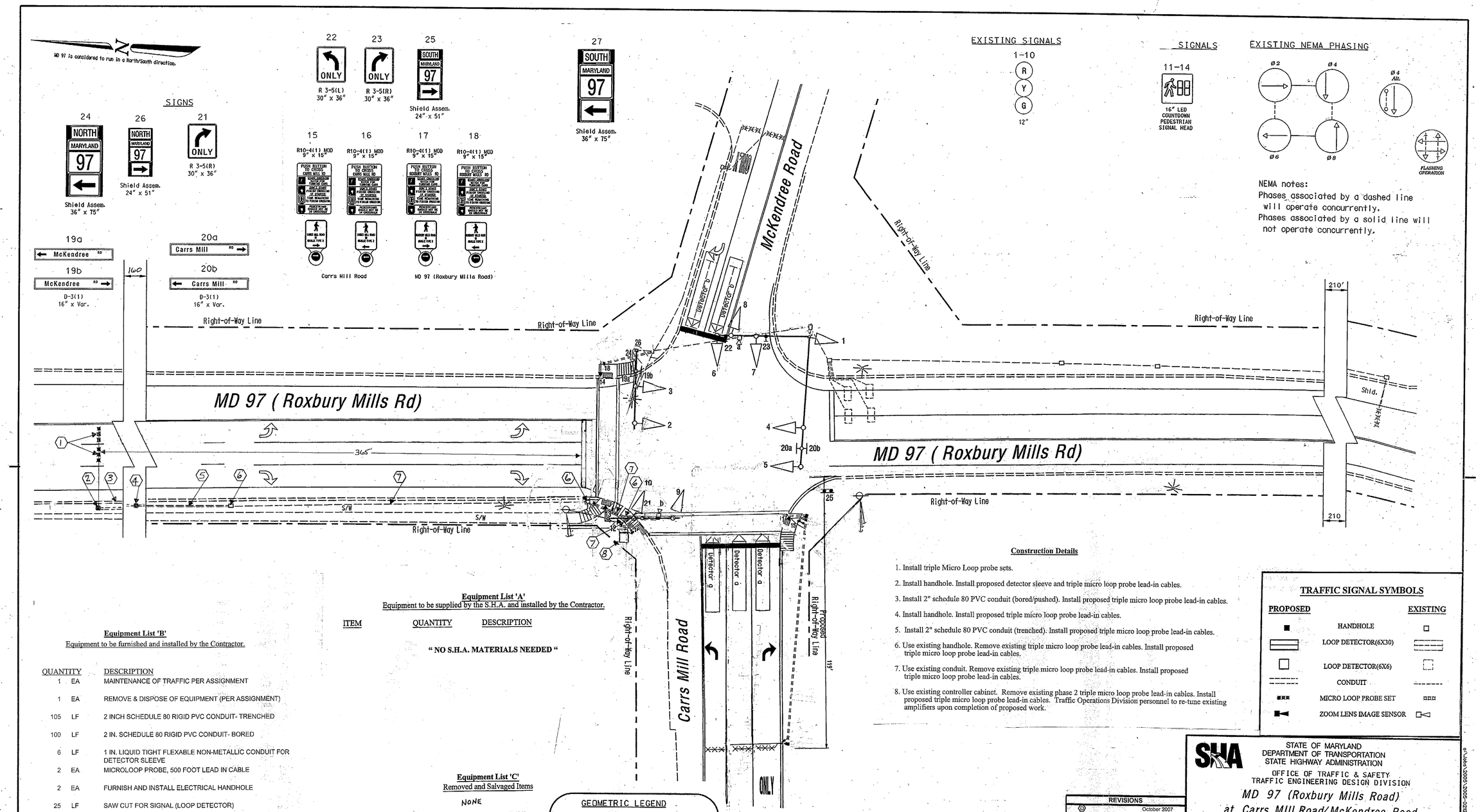

Equipment List 'A'
Equipment to be supplied by the S.H.A. and installed by the Contractor.

ITEM	QUANTITY	DESCRIPTION
		" NO S.H.A. MATERIALS NEEDED "

Equipment List 'B'
Equipment to be furnished and installed by the Contractor.

QUANTITY		DESCRIPTION
1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
1	EA	REMOVE & DISPOSE OF EQUIPMENT (PER ASSIGNMENT)
105	LF	2 INCH SCHEDULE 80 RIGID PVC CONDUIT- TRENCHED
100	LF	2 IN. SCHEDULE 80 RIGID PVC CONDUIT- BORED
6	LF	1 IN. LIQUID TIGHT FLEXABLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE
2	EA	MICROLOOP PROBE, 500 FOOT LEAD IN CABLE
2	EA	FURNISH AND INSTALL ELECTRICAL HANDHOLE
25	LF	SAW CUT FOR SIGNAL (LOOP DETECTOR)

Equipment List 'C'
Removed and Salvaged Items

NONE

Construction Details

1. Install triple Micro Loop probe sets.
2. Install handhole. Install proposed detector sleeve and triple micro loop probe lead-in cables.
3. Install 2" schedule 80 PVC conduit (bored/pushed). Install proposed triple micro loop probe lead-in cables.
4. Install handhole. Install proposed triple micro loop probe lead-in cables.
5. Install 2" schedule 80 PVC conduit (trenched). Install proposed triple micro loop probe lead-in cables.
6. Use existing handhole. Remove existing triple micro loop probe lead-in cables. Install proposed triple micro loop probe lead-in cables.
7. Use existing conduit. Remove existing triple micro loop probe lead-in cables. Install proposed triple micro loop probe lead-in cables.
8. Use existing controller cabinet. Remove existing phase 2 triple micro loop probe lead-in cables. Install proposed triple micro loop probe lead-in cables. Traffic Operations Division personnel to re-tune existing amplifiers upon completion of proposed work.

TRAFFIC SIGNAL SYMBOLS

PROPOSED		EXISTING
■	HANDHOLE	□
▭	LOOP DETECTOR(6X30)	▭
□	LOOP DETECTOR(6X6)	□
------	CONDUIT	-------
■■■	MICRO LOOP PROBE SET	□□□
■◄	ZOOM LENS IMAGE SENSOR	□◄

GEOMETRIC LEGEND

EXISTING GEOMETRICS
PROPOSED GEOMETRICS

UTILITY LEGEND

G	G	GAS MAIN
W	W	WATER MAIN
S	S	SEWER MAIN
E	E	ELECTRIC CABLES
D	D	STORM DRAIN
A	A	AERIAL CABLES
T	T	TELEPHONE CABLES

The Traffic Group
The Traffic Group, Inc.
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Baltimore, Maryland 21236
410-931-6600
1-800-583-8411
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APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

ORIGINAL ON FILE

REVISIONS

D	October 2007	Replace damaged equipment and detection Phone bid 23861T25001
C	Nov.17, 2006	S.H.A. No. 1BW996M82 Relocate Ped Pole & Install camera detection EB Carrs Mills Rd & NB countdown Peds.
B	October 15, 2002	ASBUILT for red light camera installation.
A	Feboary, 2000	Upgrade ICB to fully actuate signal S.H.A. No.: KX100 ≤ 7 ≤ 5

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

MD 97 (Roxbury Mills Road)
at Carrs Mill Road/McKendree Road

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' DATE Oct. 14, 2002 CONTRACT NO.

DESIGNED BY S. Bloss/N. Leary
DRAWN BY S. Bloss/N. Leary
CHECKED BY T. Hannan
F.A.P. NO. AC-STPG-0005(691) E

COUNTY Howard
LOGMILE 13009705.10
T.I.M.S. NO.
TOD NO. 3744 C

DRAWING NO. TS - 3744 D

SHEET NO. 1 OF 1

DRILL HOLES
DRILL HOLES
DRILL HOLES

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