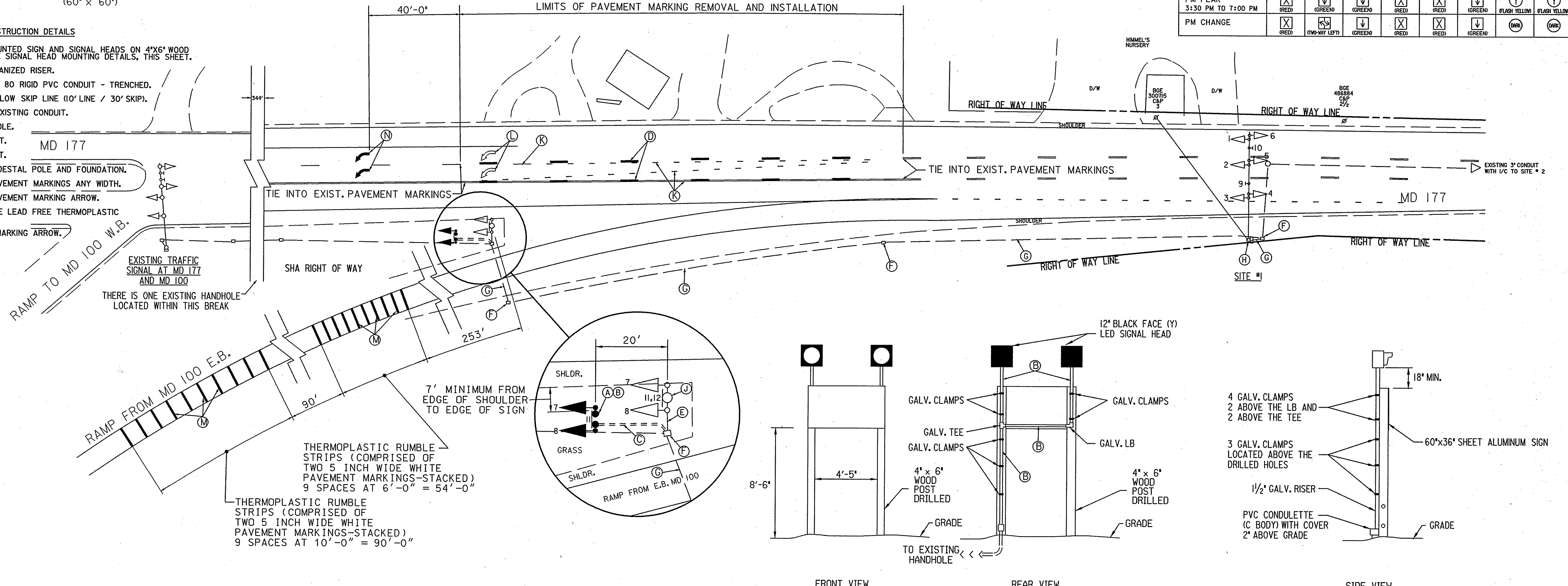


- CONSTRUCTION DETAILS**
- INSTALL GROUND MOUNTED SIGN AND SIGNAL HEADS ON 4"x6" WOOD POSTS (DRILLED). SEE SIGNAL HEAD MOUNTING DETAILS, THIS SHEET.
 - INSTALL 1 1/2" GALVANIZED RISER.
 - INSTALL 2" SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED.
 - INSTALL DOUBLE YELLOW SKIP LINE (10' LINE / 30' SKIP).
 - CAP AND ABANDON EXISTING CONDUIT.
 - USE EXISTING HANDHOLE.
 - USE EXISTING CONDUIT.
 - USE EXISTING CABINET.
 - REMOVE EXISTING PEDESTAL POLE AND FOUNDATION.
 - REMOVE EXISTING PAVEMENT MARKINGS ANY WIDTH.
 - REMOVE EXISTING PAVEMENT MARKING ARROW.
 - INSTALL 5 INCH WHITE LEAD FREE THERMOPLASTIC PAVEMENT MARKINGS.
 - INSTALL PAVEMENT MARKING ARROW.



EQUIPMENT LIST "A"

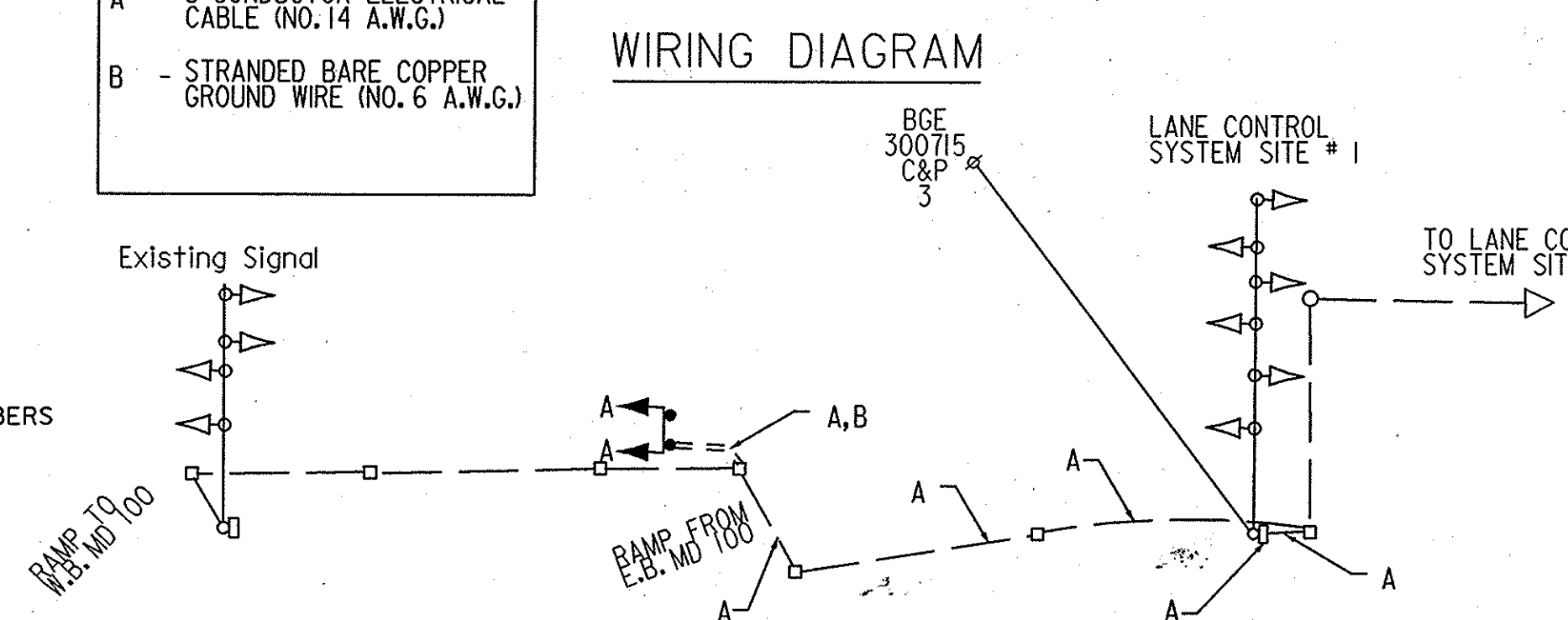
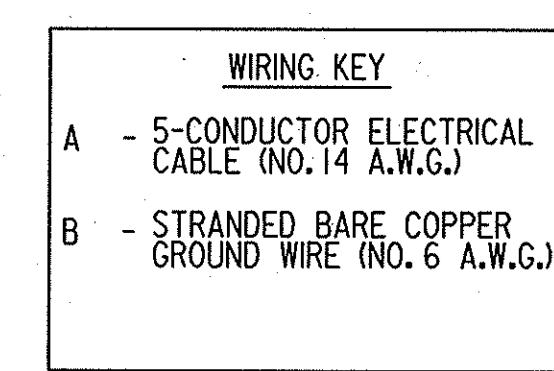
A. EQUIPMENT TO BE FURNISHED BY STATE HIGHWAY ADMINISTRATION

ITEM NO.	QUANTITY	DESCRIPTION
9570	15 SF	[UPDATED] SHEET ALUMINUM GROUND MOUNTED SIGN

EQUIPMENT LIST "B"

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
2002	2 CY	TEST PIT EXCAVATION
5001	800 LF	5 INCH WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS
5002	240 LF	5 INCH YELLOW LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS
5003	370 LF	REMOVAL OF EXISTING PERMANENT PAVEMENT LINE MARKINGS - ANY WIDTH
5006	2 EA	REMOVAL OF EXISTING PERMANENT PAVEMENT MARKING LETTERS, SYMBOLS, ARROWS AND NUMBERS
5008	2 EA	HEAT APPLIED WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING ARROWS
8000	23 LF	TO BE NEGOTIATED - 1-1/2 INCH ELECTRICAL CONDUIT - GALVANIZED RISER
8003	2 EA	12 INCH YELLOW LED SIGNAL HEAD SECTION
8028	1 EA	REMOVE AND DISPOSE OF EQUIPMENT PER ASSIGNMENT
8031	30 LF	2 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED
8042	350 LF	WOOD SIGN SUPPORTS 4 INCH X 6 INCH
8043	60 LF	NO. 6 AWG STRANDED BARE COPPER GROUND WIRE
8063	15 SF	INSTALL GROUND MOUNTED SIGN
8078	550 LF	ELECTRICAL CABLE - 5 CONDUCTOR NO 14 AWG



TOD No.: AT782-51
SHA No.: AA445A55/B55
MD 177 @ MD 100

APPROVALS	REVISIONS
TEAM LEADER	1. MODIFY PAVEMENT MARKINGS AND RE-INSTALL HLB WITH NEW MESSAGE
ASST. DIR. CHIEF	DATE: SEPT. 2006 S.H.A. NO. AT78251B5
DIVISION CHIEF	REDLINE REVISION #2
OFFICE DIRECTOR	6- -99

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

MD 177 REVERSIBLE LANE SYSTEM - HIB MODIFICATION
MD 177 (MOUNTAIN ROAD) AT EASTBOUND MD 100 OFF RAMP
JACOBSVILLE, MARYLAND

SIGNAL PLAN

SCALE 1"= 30' DATE 10-21-98 CONTRACT NO.

DESIGNED BY W J NIES COUNTY ANNE ARUNDEL
 DRAWN BY LOGMILE 02017705.19
 CHECKED BY TIMS NO. H550
 FAP NO. TOD NO.

TS NO. 4516A DRAWING OF SHEET NO. OF

BY: sholliet