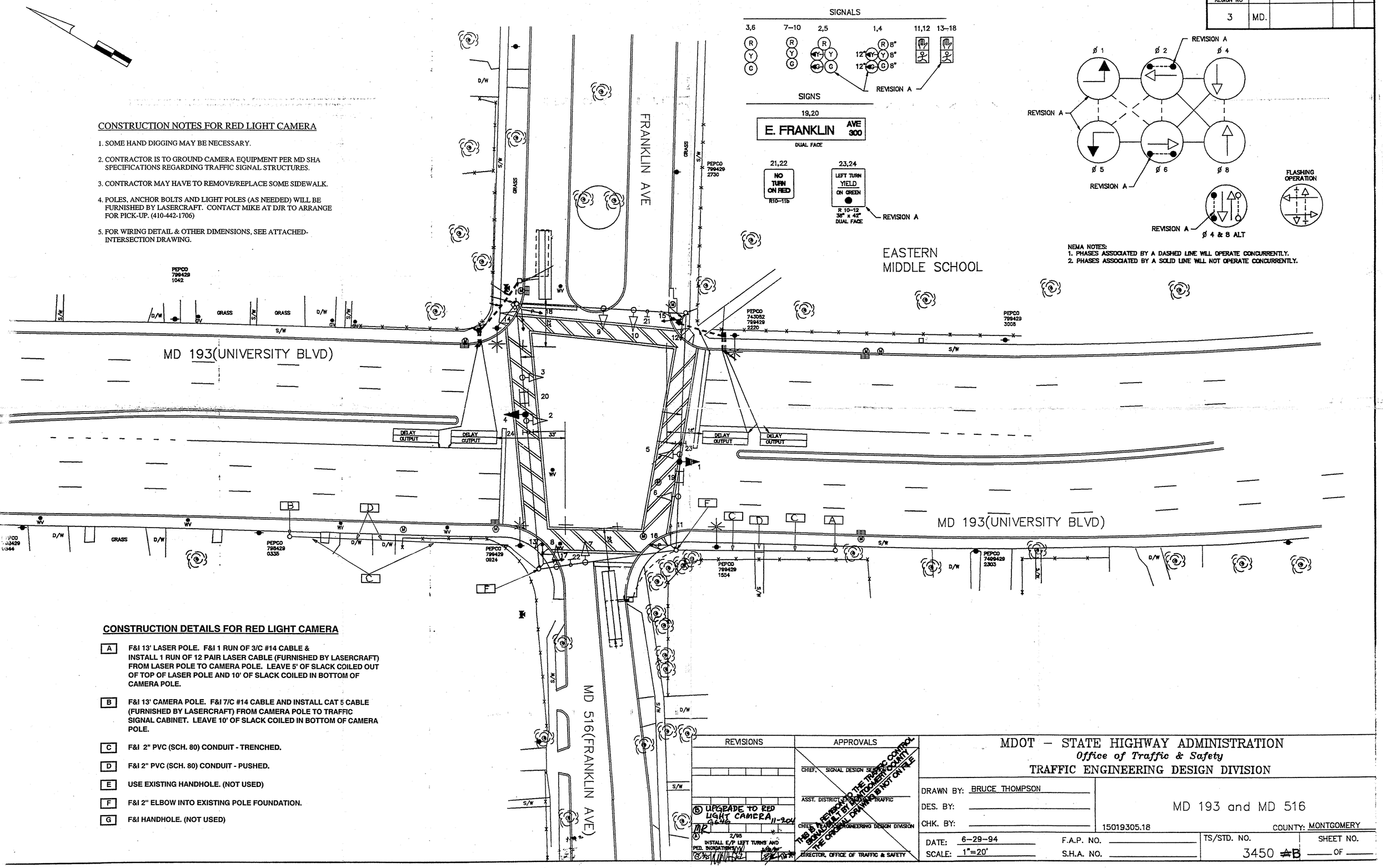
F H WA REGION NO	STATE	FED. AID PROJ. NO	SHEET NO.	TOTAL SHEETS
3	MD.			



NEMA NOTES:
1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

CONSTRUCTION NOTES FOR RED LIGHT CAMERA

1. SOME HAND DIGGING MAY BE NECESSARY.
2. CONTRACTOR IS TO GROUND CAMERA EQUIPMENT PER MD SHA SPECIFICATIONS REGARDING TRAFFIC SIGNAL STRUCTURES.
3. CONTRACTOR MAY HAVE TO REMOVE/REPLACE SOME SIDEWALK.
4. POLES, ANCHOR BOLTS AND LIGHT POLES (AS NEEDED) WILL BE FURNISHED BY LASERCRAFT. CONTACT MIKE AT DJR TO ARRANGE FOR PICK-UP. (410-442-1706)
5. FOR WIRING DETAIL & OTHER DIMENSIONS, SEE ATTACHED-INTERSECTION DRAWING.

CONSTRUCTION DETAILS FOR RED LIGHT CAMERA

- A — F&I 13' LASER POLE. F&I 1 RUN OF 3/C #14 CABLE & INSTALL 1 RUN OF 12 PAIR LASER CABLE (FURNISHED BY LASERCRAFT) FROM LASER POLE TO CAMERA POLE. LEAVE 5' OF SLACK COILED OUT OF TOP OF LASER POLE AND 10' OF SLACK COILED IN BOTTOM OF CAMERA POLE.
- B — F&I 13' CAMERA POLE. F&I 7/C #14 CABLE AND INSTALL CAT 5 CABLE (FURNISHED BY LASERCRAFT) FROM CAMERA POLE TO TRAFFIC SIGNAL CABINET. LEAVE 10' OF SLACK COILED IN BOTTOM OF CAMERA POLE.
- C — F&I 2" PVC (SCH. 80) CONDUIT - TRENCHED.
- D — F&I 2" PVC (SCH. 80) CONDUIT - PUSHED.
- E — USE EXISTING HANDHOLE. (NOT USED)
- F — F&I 2" ELBOW INTO EXISTING POLE FOUNDATION.
- G — F&I HANDHOLE. (NOT USED)

REVISIONS	APPROVALS
(B) UPGRADE TO RED LIGHT CAMERA G646 11-9-04	CHIEF, SIGNAL DESIGN SECTION
(A) 2/95 INSTALL E/P LEFT TURNS AND PED. INDICATIONS	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY

THIS IS A REVISION TO THE TRAFFIC CONTROL SIGNAL BUILT BY MONTGOMERY COUNTY. THE ORIGINAL DRAWING IS NOT ON FILE

MDOT – STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

DRAWN BY: BRUCE THOMPSON
DES. BY:
CHK. BY:

MD 193 and MD 516

15019305.18

COUNTY: MONTGOMERY

DATE: 6–29–94
SCALE: 1"=20'
F.A.P. NO.
S.H.A. NO.
TS/STD. NO. 3450 ~~A~~B
SHEET NO. ___ OF ___