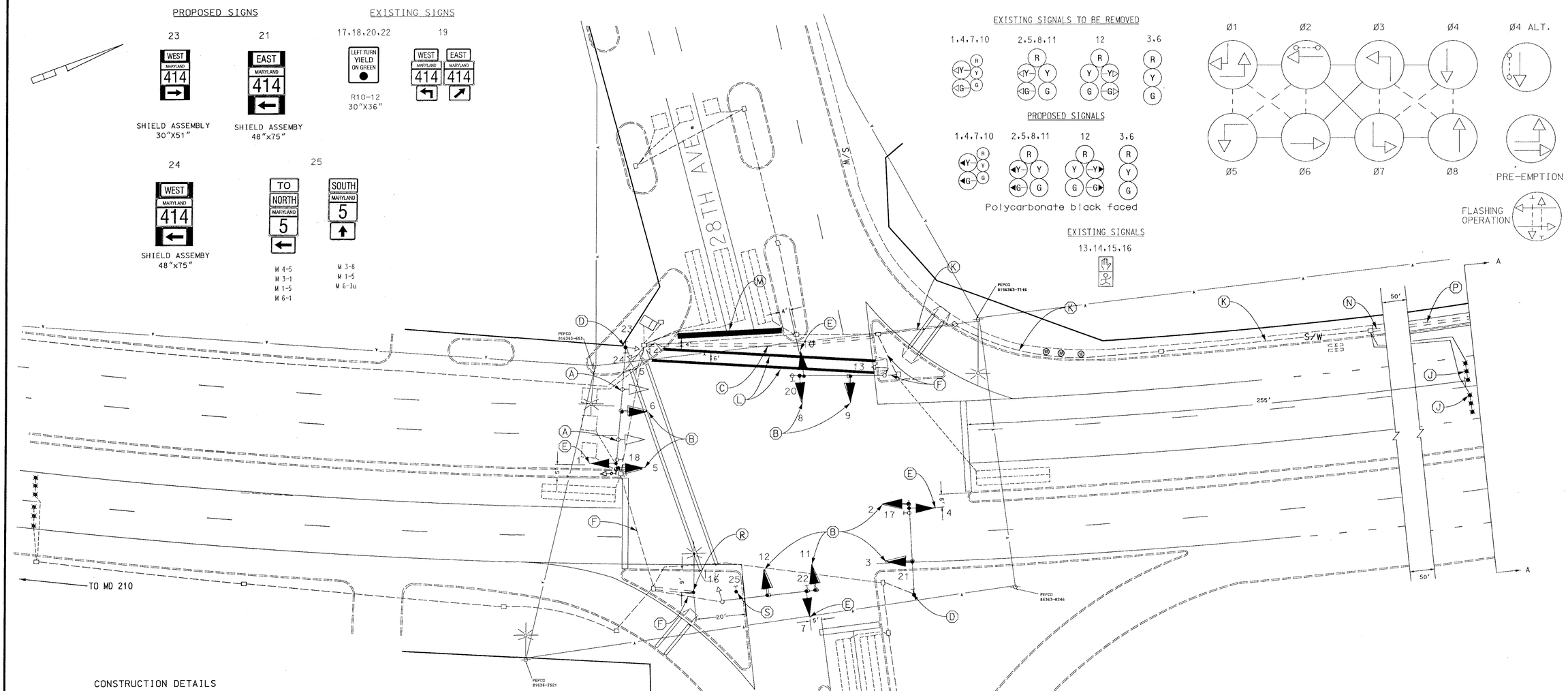

CONSTRUCTION DETAILS

A. Remove existing bagged signals
B. Remove existing signal and install new black faced signal
C. Install 4" PVC electrical conduit schedule 80 slotted
D. Install shield assembly signs on upright
E. Install nearside signal and associated wiring
F. Use existing conduit for new wirring
G. Install 3" conduit trenched
H. Install handbox
J. Install micro loop triple probe set
K. Use existing 2" conduit for new wiring
L. Install 12" white heat applied preformed pavement markings (Cross walk)
M. Install 24" white heat applied preformed pavement markings (Stop Bar)
N. Remove 10' section of existing 4" concrete sidewalk Install 3" PVC electrical conduit (schedule 80) (bored) and re-install 4" concrete sidewalk.
P. Install 3" PVC electrical conduit (schedule 80) (bored)
Q. Install 21' steel pole with a 50' mast arm, traffic signal heads and sign as shown
R. Install pole base, 30' lighting pole, 15' lighting arm with 250 Watt Luminare and associated wiring
S. Install ground mounted sign on 4" x 4" wood post

REVISIONS	APPROVALS
(I) INSTALL BLACK FACED SIGNALS INSTALL W3-3 BE PREPARED TO STOP WHEN FLASHING FOR W/B 414 PRIOR TO MD 5 OVERPASS TIMS# D-476	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
(H) REPLACE LOOP DETECTORS 5/99 SHA # AW-578-501-385	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
RLS	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
(G) INSTALL OPTICOM PRE-EMPTION W/B THRU AND LEFT TURN	DIRECTOR, TRAFFIC & SAFETY
MAR TH	
(F) AS BUILT 1/17/92	
RRZ	

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 414 at MD 5 Ramp / 28th ave.
PG308A55/B55

DRAWN BY:	J Henkel JS	F.A.P. NO.	PG308A55/B55	TS NO. 16 1	SHEET NO.
CHECKED BY:	MAR	S.H.A. NO.			
SCALE:	1"=20	COUNTY:	Prince George's	T.I.M.S. NO. D 476	01 OF 03
DATE:	XXX	LOG MILE:	16041403.93		