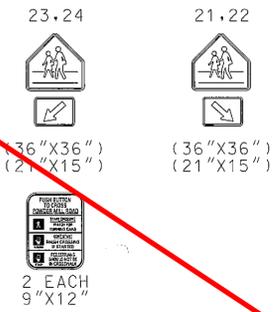
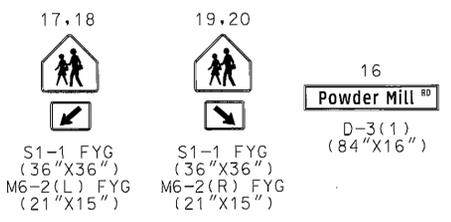


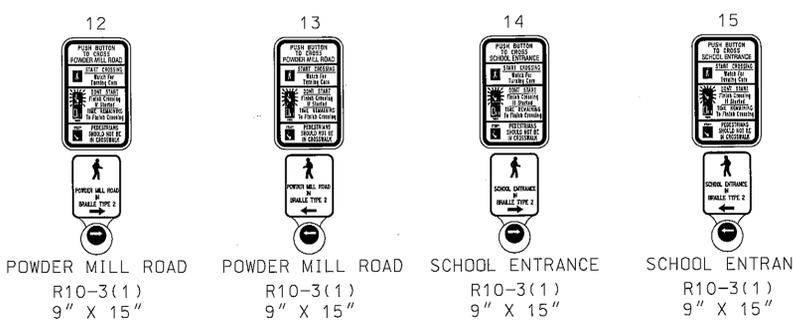
EXISTING SIGNS TO BE REMOVED



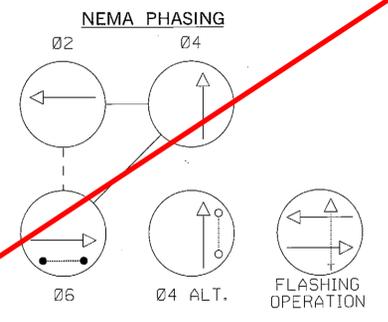
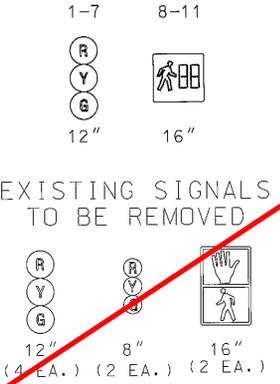
PROPOSED SIGNS



PROPOSED ACCESSIBLE PUSHBUTTON AND SIGN



PROPOSED LED SIGNALS



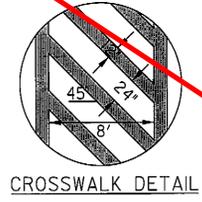
NOTE: PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

CONSTRUCTION DETAILS

- A. INSTALL 10 FT. BREAKAWAY PEDESTAL POLE WITH LED COUNTDOWN PEDESTRIAN SIGNAL HEAD, APS PUSHBUTTON AND SIGN ORIENT PARALLEL TO CROSSWALK. NOTE: INSTALL 1-3 IN. CONDUIT BEND IN POLE BASE. TOP OF FOUNDATION SHALL BE INSTALLED FLUSH WITH SIDEWALK.
- B. USE EXISTING CABINET AND CONTROLLER. INSTALL VIDEO DETECTION INTERFACE EQUIPMENT AND APS CENTRAL CONTROL UNIT (BY SHA FORCES).
- C. USE EXISTING HANDHOLE.
- D. REMOVE EXISTING PEDESTAL POLE, PEDESTRIAN SIGNAL HEAD, PUSHBUTTON AND SIGN. CAP AND ABANDON EXISTING CONDUIT. REMOVE FOUNDATION BELOW GRADE.
- E. INSTALL 3 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED.
- F. REMOVE EXISTING PAVEMENT MARKINGS.
- G. INSTALL 12 INCH WHITE HEAT APPLIED PERMANENT PREFORMED REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS.
- H. INSTALL 24 INCH WHITE HEAT APPLIED PERMANENT PREFORMED REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS.
- I. USE EXISTING CONDUIT.
- J. REMOVE EXISTING SIGNAL HEADS. INSTALL LED SIGNAL HEADS.
- K. USE EXISTING SPAN WIRE.
- L. PROPOSED VIDEO DETECTION ZONE. INSTALL 12" BEHIND STOP LINE.
- M. ADJUST EXISTING HANDHOLE TO GRADE.
- N. INSTALL SHEET ALUMINUM SPAN MOUNTED SIGN.
- O. INSTALL VIDEO DETECTION CAMERA ON EXISTING STRAIN POLE.
- P. INSTALL SIGNS ON 2-4"X6" WOODEN SIGN SUPPORTS (DRILLED).
- Q. REMOVE EXISTING GROUND MOUNTED SIGNS AND SUPPORTS.
- R. CUT BACK EXISTING MEDIAN. REFER TO SHEET DE-1 FOR DETAILS.

**SPECIAL NOTES**  
 1. REFER TO SHEET DE-1 FOR SIDEWALK DETAILS.  
 2. REFER TO SHEET SP-2 FOR GENERAL NOTES.

TOD NO: XX449-58  
 SHA NO: PG556A51/B51  
 MD 212 @ High Point High School



**GEOMETRIC LEGEND**  
 --- EXISTING  
 --- PROPOSED

**UTILITY LEGEND**  
 --- SD --- STORM DRAIN  
 --- G --- GAS MAIN  
 --- W --- WATER MAIN  
 --- SAN --- SEWER MAIN  
 --- E --- ELECTRIC CABLES  
 --- A --- AERIAL CABLES  
 --- T --- TELEPHONE CABLES  
 --- F --- FIBER-OPTIC

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 www.rk.com

**APPROVALS**

TEAM LEADER  
 ASST. DIV. CHIEF  
 DIVISION CHIEF  
 OFFICE DIRECTOR

**REVISIONS**

D	UPGRADE TO APS AND COUNTDOWN PEDESTRIAN SIGNALS XX44951B5	08-10
BUG	INSTALL LED SIGNAL ON EAST LEG	08-10
C	XX1065285 3-25-03 BRK	
B	REBUILT DUE TO ROAD WIDENING P-858-501-383 8-19-86	
GC		TH

**SHA** STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION  
 OFFICE OF TRAFFIC & SAFETY TRAFFIC ENGINEERING DESIGN DIVISION  
 MD 212 (POWDER MILL ROAD) AT HIGH POINT HIGH SCHOOL POWDER MILL, MARYLAND

**TRAFFIC SIGNAL PLAN**

SCALE 1"=20' DATE 1-11-1971 CONTRACT NO. P-181X-375

DESIGNED BY H. J. REINHARDT COUNTY PRINCE GEORGES  
 DRAWN BY H. J. REINHARDT LOGMILL 16021207.09  
 CHECKED BY J. SPENCE TMS NO. J191  
 FAP NO. TOD NO.

TS NO. 178D DRAWING SP-1 OF 2 SHEET NO. 1 OF 3