ACCELERATED BIKE LANES

INSTALLATION DIMENSIONS SHOWN WITHIN THE PLANS ARE TYPICAL. MODIFICATION SHALL BE MADE AS REQUIRED FULL SECTIONS TO THE NEAREST JOINT. REPLACEMENT SIDEWALK MATERIAL SHALL MATCH THE EXISTING SIDEWALK UNLESS THEIR REMOVAL OR DESTRUCTION IS CALLED FOR BY THE PLANS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING UTILITIES AND SHALL REPLACE AT NO EXPENSE UNLESS OTHERWISE NOTED ON THE PLANS.

THE LOCATION OF EXISTING SIGNS, MANHOLES, STRUCTURES, LIGHT POLES, UTILITY POLES, AND DRAINAGE STRUCTURES, ALL UTILITY CLEARANCES ARE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE OBTAINED PRIOR TO THE LOCATION OF EXISTING SEWER, WATER OR GAS LINES, CONDUITS, OR OTHER STRUCTURES ACROSS, FROM A FIRE HYDRANT.

THE PROJECT CONSISTS OF BICYCLE AND PEDESTRIAN MOBILITY AND SAFETY IMPROVEMENTS WITHIN THE EXISTING ADMINISTERED BY THE CITY DEPARTMENT OF PUBLIC UTILITIES. IN CASE OF EMERGENCIES OF UTILITY POWER GAS TRAFFIC SIGNAL 888-667-3000 646-8300, 646-8309, 646-8310

THE CONTRACTOR SHALL PERFORM ALL WORK AND CONSTRUCT AND INSTALL ALL ITEMS WITHIN EXISTING CITY OF

THE CONTRACTOR SHALL SUBMIT A PROPOSED TRAFFIC CONTROL PLAN FOR APPROVAL BY THE CITY'S PROJECT MANAGER PRIOR TO BEGINNING WORK.

THERMOPLASTIC PAVEMENT MARKINGS SHALL NOT BE INSTALLED AT ANYTIME WITHIN A 48 HOUR PERIOD FOLLOWING A RAINFALL.

CALLOUTS ON THE PLANS ARE NOT SHOWN FOR EACH INDIVIDUAL CHEVRON, FLEXI-POST, PAVEMENT MARKING ETC. IF THE CONTRACTOR IS UNCLEAR WHICH PAY ITEM IS DENOTED IN THE PLANS, THE CONTRACTOR SHALL VERIFY THE ITEM WITH THE PROJECT MANAGER OR ENGINEER.

THE CONTRACTOR SHALL NOT INSTALL NEW PAVEMENT MARKINGS ON TOP OF ANY EXISTING MARKINGS.

TRAFFIC SIGNALS SHALL BE ERECTED WHERE DESIGNATED IN ACCORDANCE WITH THE PLANS. ALL SIGNS THAT REQUIRE MOUNTING SHALL BE ON STEEL METAL BANDS AND BRACKETS SHALL BE USED FOR MOUNTING SIGNS TO EXISTING POLES IN ACCORDANCE WITH TYPICAL DETAIL SHEET 3.

SIGN LEGEND

UTILITY AND SIGN LEGEND

GENERAL NOTES

SIGNING AND STRIPING NOTES

MAINTENANCE OF TRAFFIC NOTES

GENERAL NOTES AND LEGEND

GENERAL NOTES
INSTALL CORNER CLEARANCE MARKING PER TYPICAL DETAIL SHEET 3.
INSTALL PROPOSED CORNER CLEARANCE MARKING WITH EXISTING PARKING SIGN.
FULLY ERADICATE EXISTING PARKING SIGN.
INSTALL HANDICAP PARKING SIGN.
INSTALL BIKE LANE END marker.

CONSTRUCTION NOTES
- INSTALL PROPOSED PARKING SIGN.
- INSTALL VDOT ST'D. STP-1 SIGN POST.
- INSTALL PROPOSED SIGN ON EXISTING SIGN POST.
- INSTALL PROPOSED SIGN ON EXISTING UTILITY POLE OR SIGNAL POLE.
- REMOVE EXISTING SIGN.
- INSTALL FLEXI-POST (40' SPACING TYP.).
- RELOCATE EXISTING SIGN.

PAVEMENT MARKING NOTES
- INSTALL TYPE B CLASS II PAVEMENT MARKING.
- INSTALL TYPE B CLASS II WHITE HELMETED BICYCLIST SYMBOL PAVEMENT MARKING.
- INSTALL TYPE B CLASS II WHITE SHARROW PAVEMENT MARKING.
- INSTALL 4" DOUBLE YELLOW TYPE B CLASS I PAVEMENT MARKING.
- INSTALL 4" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING.
- INSTALL 6" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING.
- INSTALL 24" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING.
- INSTALL LONGITUDINAL CROSSWALK MARKING PER DETAIL SHEET 3.
- INSTALL TRANSVERSE CROSSWALK MARKING PER DETAIL SHEET 3.
- INSTALL BICYCLE CROSSWALK MARKING PER DETAIL SHEET 3.
- INSTALL 4" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING ON 45° ANGLE WITH LONGITUDINAL LINES THEY INTERSECT.
- INSTALL 4" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING, 10' LONG, 30' SPACING.
- INSTALL 4" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING, 2' LONG, 4' SPACING.
- INSTALL 6" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING, 2' LONG, 4' SPACING.
- INSTALL 12" YIELD LINE MARKINGS.
- INSTALL ARROW MARKING PER TYPICAL DETAIL SHEET 4.
- INSTALL MATCHLINE SHEET 6.
ACCELERATED BIKE LINES
BROAD ROCK ROAD

© ACCELERATED BIKE LAINES
BROAD ROCK ROAD

TYPICAL SECTION
Not to Scale

INSTALL CORNER CLEARANCE MARKING PER TYPICAL DETAIL SHEET 3.
INSTALL PROPOSED CORNER CLEARANCE MARKING WITH EXISTING PARKING SIGN.
FULLY ERADICATE EXISTING PAVEMENT MARKINGS.
INSTALL GREEN TYPE B CLASS I PAVEMENT MARKING.

INSTALL TYPE B CLASS II PAVEMENT MARKING.
INSTALL 6" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING.
INSTALL 24" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING.
INSTALL LONGITUDINAL CROSSWALK MARKING PER DETAIL SHEET 3.
INSTALL TRANSVERSE CROSSWALK MARKING PER DETAIL SHEET 3.
INSTALL BICYCLE CROSSWALK MARKING PER DETAIL SHEET 3.
INSTALL 4" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING ON 45° ANGLE WITH LONGITUDINAL LINES THAT INTERSECT.
INSTALL 4" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING, 10' LONG, 30' SPACING.
INSTALL 4" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING, 2' LONG, 4' SPACING.
INSTALL 6" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING, 2' LONG, 4' SPACING.
INSTALL 12" YIELD LINE MARKINGS.
INSTALL ARROW MARKING PER TYPICAL DETAIL SHEET 4.
INSTALL PROPOSED SIGN AS SHOWN.
INSTALL VDOT ST'D. STP-1 SIGN POST.
INSTALL PROPOSED SIGN ON EXISTING SIGN POST.
INSTALL PROPOSED SIGN ON EXISTING UTILITY POLE OR SIGNAL POLE.
REMOVER EXISTING SIGNS.
INSTALL FLEXI-POST (40' SPACING TYP.).
RELOCATE EXISTING SIGNS.
INSTALL ARROW MARKING PER TYPICAL DETAIL SHEET 4.
INSTALL TYPE B CLASS II WHITE HELMETED BICYCLIST SYMBOL PAVEMENT MARKING.
INSTALL TYPE B CLASS II WHITE SHARROW PAVEMENT MARKING PER TYPICAL DETAIL SHEET 3.
INSTALL 4" DOUBLE YELLOW TYPE B CLASS I PAVEMENT MARKING.
INSTALL 4" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING.
INSTALL 6" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING.
INSTALL 12" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING.
INSTALL 24" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING.
INSTALL 4" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING, 10' LONG, 30' SPACING.
INSTALL 4" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING, 2' LONG, 4' SPACING.
INSTALL 6" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING, 2' LONG, 4' SPACING.
INSTALL 12" YIELD LINE MARKINGS.
INSTALL ARROW MARKING PER TYPICAL DETAIL SHEET 4.

Kimley-Horn
BROAD ROCK ROAD

ACCELERATED BIKE LAINES
BROAD ROCK ROAD

BLAKE LANE
TO PRINCE HALL DRIVE

Sheet Number 6
ACCELERATED BIKE LANE
BROAD ROCK ROAD
PRINCE HALL DRIVE TO BELT BOULEVARD

PAVEMENT MARKING NOTES

- INSTALL TYPE II CLASS C WHITE HELMETED BICYCLIST SYMBOL PAVEMENT MARKING PER TYPICAL DETAIL SHEET 3.
- INSTALL TYPE II CLASS C SHARRY PAVEMENT MARKING PER TYPICAL DETAIL SHEET 3.
- INSTALL HORIZONTAL CROSSWALK MARKING PER DETAIL SHEET 3.
- INSTALL VERTICAL CROSSWALK MARKING PER DETAIL SHEET 3.
- INSTALL BICYCLE CROSSWALK MARKING PER DETAIL SHEET 3.
- INSTALL LONGITUDINAL CROSSWALK MARKING PER DETAIL SHEET 3.
- INSTALL TRANSVERSE CROSSWALK MARKING PER DETAIL SHEET 3.
- INSTALL KEY-HOLE CROSSWALK MARKING PER DETAIL SHEET 3.
- INSTALL YIELD LINE MARKINGS.
- INSTALL 4" DOUBLE YELLOW TYPE B CLASS I PAVEMENT MARKING.
- INSTALL 4" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING.
- INSTALL 6" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING.
- INSTALL 24" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING.
- INSTALL LONGITUDINAL CROSSWALK MARKING PER DETAIL SHEET 3.
- INSTALL TRANSVERSE CROSSWALK MARKING PER DETAIL SHEET 3.
- INSTALL BICYCLE CROSSWALK MARKING PER DETAIL SHEET 3.
- INSTALL 4" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING ON 45° ANGLE WITH LONGITUDINAL LINES THEY INTERSECT.
- INSTALL 4" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING, 10' LONG, 30' SPACING.
- INSTALL 4" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING, 2' LONG, 4' SPACING.
- INSTALL 6" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING, 2' LONG, 4' SPACING.
- INSTALL 24" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING.
- INSTALL 6" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING.
- INSTALL 12" YIELD LINE MARKINGS.
- INSTALL SHORT LINE MARKINGS.
- INSTALL ARROW MARKING PER TYPICAL DETAIL SHEET 4.
- INSTALL PROPOSED SIGN AS SHOWN.
- INSTALL VDOT ST'D. STP-1 SIGN POST.
- INSTALL PROPOSED SIGN ON EXISTING SIGN POST.
- INSTALL PROPOSED SIGN ON EXISTING UTILITY POLE OR SIGNAL POLE.
- REMOVE EXISTING SEAL.
- INSTALL FLEXI-POST (40' SPACING TYP.).
- RELOCATE EXISTING SEAL.

CONSTRUCTION NOTES

- INSTALL PROPOSED SIGN AS SHOWN.
- INSTALL PROPOSED STP-1 SIGN POST.
- INSTALL PROPOSED SIGN ON EXISTING UTILITY POLE OR SIGNAL POLE.
- REMOVE EXISTING SEAL.
- INSTALL FLEXI-POST (40' SPACING TYP.).
- RELOCATE EXISTING SEAL.

TYPICAL SECTION
Not to Scale

PRINCE HALL DRIVE TO CROSS SECTION A-A
- WHITE YELLOW
- RED
- GREEN
- NAVY

CROSS SECTION A-A TO CROSS SECTION R-B
- WHITE YELLOW
- RED
- GREEN
- NAVY

MATCHLINE SHEET 6
NORTH