CITY OF RICHMOND, VIRGINIA
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION ENGINEERING DIVISION

ACCELERATED BIKE LANES
ALLEN AVENUE
LEIGH STREET TO COLORADO AVENUE

CITY PROJECT NO. 106868
AWARD NO. 500309

INDEX OF SHEETS

<table>
<thead>
<tr>
<th>SHEET TITLE</th>
<th>SHEET NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>TITLE SHEET</td>
<td>1-3</td>
</tr>
<tr>
<td>ORIGINAL NOTES AND LEGEND</td>
<td>3-4</td>
</tr>
<tr>
<td>SHEET 3</td>
<td>5-8</td>
</tr>
</tbody>
</table>

LOCATION MAP
AUGUST 2020

DOWNTOWN EXPRESSWAY

ROSEWOOD AVENUE

LAKEVIEW AVENUE

CLAIBORNE STREET

WINDER STREET

DEPARTMENT OF PUBLIC WORKS

ACCELERATED BIKE LANES

CITY OF RICHMOND, VIRGINIA

TRANSPORTATION ENGINEERING DIVISION

CITY PROJECT NO. 106868
AWARD NO. 500309

PROJECT AREA

DRAWING NO. O-28924

Kimley-Horn
1700 ALLAN LANE DR, SUITE 300, RICHMOND, VA 23220
PHONE: (804) 875-7000
ACCELERATED BIKE LANES
ALLEN AVENUE

BROAD STREET TO PARK AVENUE

BROAD STREET TO PARK AVENUE

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.
INSTALL 12" YIELD LINE MarkINGS.
INSTALL ARROW MARKING PER TYPICAL DETAIL SHEET 4.
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 LONGITUDINAL CROSSWALK MARKING PER DETAIL SHEET 3.
INSTALL TRANSVERSE CROSSWALK MARKING PER DETAIL SHEET 3.
INSTALL BICYCLE CROSSWALK MARKING PER DETAIL SHEET 3.
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" DOUBLE YELLOW TYPE B CLASS I PAVEMENT MARKING.
INSTALL 4" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING.
INSTALL 4" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING.
INSTALL 6" 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.
REMOVE EXISTING SEAL.
INSTALL FLEXI-POST (40' SPACING TYP.).
RELOCATE EXISTING SEAL.
INSTALL 12" YIELD LINE MarkINGS.
INSTALL ARROW MARKING PER TYPICAL DETAIL SHEET 4.

PAVEMENT MARKING NOTES
1. INSTALL TYPE B CLASS II WHITE HELMETED BICYCLIST SYMBOL PAVEMENT MARKING PER TYPICAL DETAIL SHEET 3.
2. INSTALL TYPE B CLASS II WHITE SHARROW PAVEMENT MARKING PER TYPICAL DETAIL SHEET 3.
3. INSTALL TYPE B CLASS II WHITE SHARROW PAVEMENT MARKING PER TYPICAL DETAIL SHEET 3.
4. INSTALL 4" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING.
5. INSTALL 4" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING.
6. INSTALL 4" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING.
7. INSTALL 4" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING.
8. INSTALL 4" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING.
9. INSTALL 4" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING.
10. INSTALL 4" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING.
11. INSTALL 4" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING.
12. INSTALL 4" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING.
13. INSTALL 4" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING.
14. INSTALL 4" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING.
15. INSTALL 4" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING.
16. INSTALL 4" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING.
17. INSTALL 4" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING.
EXCEPT BIKES

© ACCELERATED BIKE LANES

INSTALL TYPE B CLASS II WHITE HELMETED BICYCLIST SYMBOL PAVEMENT MARKING PER TYPICAL DETAIL SHEET 3.
INSTALL TYPE B CLASS II WHITE SHARROW PAVEMENT MARKING PER TYPICAL DETAIL SHEET 3.
INSTALL TYPE B CLASS II WHITE SHARROW PAVEMENT MARKING, 10' LONG, 30' SPACING.
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 6" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING ON 45° ANGLE WITH LONGITUDINAL LINES THEY INTERSECT.
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.
REMOVE EXISTING SIGN.
INSTALL FLEXI-POST (40' SPACING TYP.).
RELOCATE EXISTING SIGN.

CONSTRUCTION NOTES
- INSTALL CORNER CLEARANCE MARKING PER TYPICAL DETAIL SHEET 3.
- INSTALL PROPOSED BICYCLE SYMBOL PAVEMENT MARKING.
- INSTALL PROPOSED BICYCLE SYMBOL PAVEMENT MARKING ON EXISTING CURB.
- INSTALL PROPOSED BICYCLE SYMBOL PAVEMENT MARKING, 10' LONG, 30' SPACING.
- INSTALL PROPOSED BICYCLE SYMBOL PAVEMENT MARKING, 2' LONG, 4' SPACING.
- INSTALL PROPOSED BICYCLE SYMBOL PAVEMENT MARKING, 12" YIELD LINE MARKINGS.
- INSTALL ARROW MARKING PER TYPICAL DETAIL SHEET 4.

TYPICAL SECTIONS

Not to Scale

INSTALL CORNER CLEARANCE MARKING PER TYPICAL DETAIL SHEET 3.
INSTALL PROPOSED CORNER CLEARANCE MARKING WITH EXISTING PARKING SEAL.
FULLY ERADICATE EXISTING PAVEMENT MARKINGS.
INSTALL 24" CORNER CLEARANCE MARKING PER TYPICAL DETAIL SHEET 3.
INSTALL PROPOSED CORNER CLEARANCE MARKING.
INSTALL SCHOOL MARKING PER TYPICAL DETAIL SHEET 4.
INSTALL 4" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING.
INSTALL 4" SOLID WHITE TYPE B CLASS I PAVEMENT MARKING, 10' LONG, 30' SPACING.
ACCELERATED BIKE LANES
ALLEN AVENUE
GRAYLAND AVENUE TO COLORADO AVENUE