CITY OF KIRKLAND

2022 STREET OVERLAY PROJECT

JOB NO. 18-22-PW

May 24, 2022

STC0060022/STC0060322

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28-35 CURB RAMP PLANS

CONTACT PERSONNEL

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<tr>
<th>NAME</th>
<th>AGENCY</th>
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<tr>
<td>WILL DENTON, PE</td>
<td>Cox Project Engineer</td>
<td>425.587.3872</td>
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<tr>
<td>EVAN HENRECHT</td>
<td>Project Inspector</td>
<td>425.410.4006</td>
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<tr>
<td>STEVE HOOPES</td>
<td>Cox Field Representative</td>
<td>425.623.5086</td>
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<tr>
<td>BOB WERL</td>
<td>Cox Field Representative</td>
<td>206.496.4235</td>
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<tr>
<td>PATTY MILLER</td>
<td>Puget Sound Energy (Gas)</td>
<td>256.325.2900</td>
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<td>JON FORSON</td>
<td>Cox Field Representative</td>
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<td>425.388.4431</td>
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<td>KELLY NESBITT</td>
<td>Woodinville Water District</td>
<td>425.467.4104</td>
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<td>JON HODGES</td>
<td>Skype Communications</td>
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<td>SCOTT DEGROOT</td>
<td>King County Metro</td>
<td>425.356.1133</td>
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<td>KEVIN WOODWELL</td>
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<tr>
<td>ONE CALL UTILITY LOCATE</td>
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CITY OFFICIALS

PENNY SWEET  MAYOR
JAY ARNOLD  DEPUTY MAYOR
KELOL CURTIS  COUNCIL MEMBER
AMY FALCONE  COUNCIL MEMBER
CRAIG FORD  COUNCIL MEMBER
TIM HAMLIN  COUNCIL MEMBER
JON PASCO  COUNCIL MEMBER
KURT TRIPLETT  COUNCIL MEMBER
JULIE UNDERWOOD  PUBLIC WORKS DIRECTOR
RED SIEBER, PE  CAPITAL PROJECTS MANAGER

18-22-PW
GENERAL NOTES

1. PROVIDE MINIMUM 24 HOURS NOTICE TO ADJACENT PROPERTY OWNERS BEFORE ANY PLANNING AND/OR PAVING OPERATIONS.

2. PULL-PYRAMID DOOR HANGERS WILL BE PROVIDED TO THE CONTRACTOR IN ADVANCE OF PLANNING/PAVING OPERATIONS FOR DISTRIBUTION BY CONTRACTOR (SEE SPECIFICATIONS).

3. SOLID WASTE PICKUP OCCURS:
   - LAKESIDE OR - MONDAY
   - KIRKLAND WAY #0 (OF RAILROAD AVE) - TUESDAY
   - KIRKLAND WAY (O RAILROAD AVE) - WEDNESDAY
   - 1ST/22ND - THURSDAY
   - 1ST/22ND/139TH - THURSDAY
   - DR. WAVERLY WAY - FRIDAY
   - 1ST/22ND/139TH - FRIDAY

LANDSCAPING NOTES

1. MANY LARGE AND VALUABLE TREES ARE LOCATED WITHIN THE RIGHT-OF-WAY. CONTRACTOR SHALL EXERCISE CARE THAT THEY ARE NOT DAMAGED DURING CONSTRUCTION.

2. PRIOR TO ANY PLANNING ACTIVITIES, CONTRACTOR SHALL TRIM CLEARANCE ABOVE CONSTRUCTION EQUIPMENT. TRIMMING WILL BE KEPT TO A MINIMUM AND ONLY BE PERFORMED WHEN WORKING NEAR AND WITH THE TREES TO ENSURE THE TREE CANOPY WHERE NECESSARY TO PROVE THE RIGHT-OF-WAY.

3. FOR LIMITATIONS ON LANE CLOSURES AND ALLOWABLE WORK ACTIVITIES DURING DAY AND NIGHT HOURS SEE OFFICIAL PROVISIONS INCLUDING 1-18A(02) HOURS OF WORK.

4. DIMENSIONS SHOWN IN PAVING PLANS ARE PAVING WIDTHS. DIMENSIONS SHOWN IN CHANNELIZATION PLANS ARE LANE WIDTHS AND INCLUDE CURB WIDTHS.

5. FOR LIMITATIONS ON LANE CLOSURES AND ALLOWABLE WORK ACTIVITIES DURING DAY AND NIGHT HOURS SEE SPECIAL PROVISIONS INCLUDING 1-18B(02) HOURS OF WORK.

PAVEMENT REPAIR NOTES

1. PAVEMENT REPAIR LIMITS SHOWN ON PLANS ARE BASED ON A VISUAL ASSESSMENT OF THE EXISTING PAVEMENT AND PAVEMENT CORES. AFTER THE INITIAL PLANNING OF THE ROAD SURFACE IS COMPLETE, THE CITY WILL INSPECT THE PLANNED SURFACE AND ADJUST THE LIMITS OF PAVEMENT REPAIR BASED ON VISUAL INSPECTION.

2. CONTRACTOR SHALL CLEAN ALL PAVING BEFORE REPAIR LIMITS AND REMOVE TO DEPTH SHOWN IN DETAIL.

3. IF PAVEMENT REPAIR LOCATIONS, THE CITY WILL INSPECT THE EXPOSED CONCRETE SURFACE. AFTER REVIEW OF THE SURFACE, THE CONTRACTOR WILL INFORM THE CONTRACTOR WHETHER ADDITIONAL (DEEPER) EXCAVATION IS REQUIRED FOR PAVEMENT REPAIR. ANY ADDITIONAL EXCAVATION BELOW THE PAVEMENT REPAIR SECTIONS SHALL BE BACKFILLED WITH CRUSHED SURFACING BASE Course. IF ADDITIONAL EXCAVATION AND BACKFILL IS REQUIRED, IT SHALL BE PAID FOR UNDER THE "UNSCHEDULED PAVEMENT REPAIR" BID ITEM.

4. COMPACT ALL SUBGRADE AND GRANULAR MATERIALS TO 95% MAX DRY DENSITY AS DETERMINED BY ASTM D1557 (MODIFIED PROCTOR).

5. FOR LIMITATIONS ON LANE CLOSURES AND ALLOWABLE WORK ACTIVITIES DURING DAY AND NIGHT HOURS SEE SPECIAL PROVISIONS INCLUDING 1-18B(02) HOURS OF WORK.

6. PROVIDE MINIMUM 24 HOURS NOTICE TO ADJACENT PROPERTY OWNERS BEFORE ANY PLANNING AND/OR PAVING OPERATIONS.

7. SOLID WASTE PICKUP OCCURS:
   - LAKESIDE OR - MONDAY
   - KIRKLAND WAY #0 (OF RAILROAD AVE) - TUESDAY
   - KIRKLAND WAY (OF RAILROAD AVE) - WEDNESDAY
   - 1ST/22ND - THURSDAY
   - 1ST/22ND/139TH - THURSDAY
   - DR. WAVERLY WAY - FRIDAY
   - 1ST/22ND/139TH - FRIDAY

UTILITY NOTES

1. PRIOR TO OVERLAY, ALL UTILITIES SHALL BE LOWERED.

2. ALL WATER VALVE BOXES SHALL BE UNCOVERED AND LOWER THESE UTILITIES.

3. AFTER ADJUSTING WATER VALVE BOXES TO THE SURFACE OF THE NEW HMA OVERLAY, ALL WATER VALVE BOX LIDS SHALL BE PAINTED BLUE. SEE CONTRACT Specifications.

4. CONTRACTOR SHALL COORDINATE SCHEDULE WITH FRANCHISE UTILITIES TO ALLOW FOR SUFFICIENT TIME TO COMPLETE THE WATER VALVE BOX ADJUSTMENTS AS NEEDED.

5. FOR DISTRIBUTION BY CONTRACTOR (SEE SPECIFICATIONS).


7. IF PAVEMENT REPAIR LOCATIONS, THE CONTRACTOR WILL INFORM THE CONTRACTOR WHETHER ADDITIONAL (DEEPER) EXCAVATION IS REQUIRED FOR PAVEMENT REPAIR. ANY ADDITIONAL EXCAVATION BELOW THE PAVEMENT REPAIR SECTIONS SHALL BE BACKFILLED WITH CRUSHED SURFACING BASE Course. IF ADDITIONAL EXCAVATION AND BACKFILL IS REQUIRED, IT SHALL BE PAID FOR UNDER THE "UNSCHEDULED PAVEMENT REPAIR" BID ITEM.

8. COMPACT ALL SUBGRADE AND GRANULAR MATERIALS TO 95% MAX DRY DENSITY AS DETERMINED BY ASTM D1557 (MODIFIED PROCTOR).

9. FOR LIMITATIONS ON LANE CLOSURES AND ALLOWABLE WORK ACTIVITIES DURING DAY AND NIGHT HOURS SEE SPECIAL PROVISIONS INCLUDING 1-18B(02) HOURS OF WORK.

10. PROVIDE MINIMUM 24 HOURS NOTICE TO ADJACENT PROPERTY OWNERS BEFORE ANY PLANNING AND/OR PAVING OPERATIONS.
### PAVEMENT REPAIR EXCAVATION APPROXIMATE LOCATIONS - LAKEVIEW DRIVE

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<th>Sta.</th>
<th>St.</th>
<th>Dist from EOP to Nearest Edge of Repair Area</th>
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### PAVEMENT REPAIR EXCAVATION APPROXIMATE LOCATIONS - NE 138TH/139TH PL

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CITY OF KIRKLAND
DEPARTMENT OF PUBLIC WORKS
2022 STREET Overlay Project
PLANE AND OVERLAY PER PLANS AND SPECIFICATIONS

4" CL 1/2" HMA

COMPACT SUBGRADE AFTER EXCAVATION. SEE CONTRACT SPECS

NOTE: SEE PAVEMENT REPAIR NOTES, SHEET 3

EX ROADWAY SECTION (DEPTH VARIES)

VERTICAL SAWCUT OR PLANE TO FULL DEPTH. APPLY TACK COAT TO ALL EDGES. (TYP)

EXISTING ROLLED CURB & GUTTER

NEW CURB AND GUTTER

EDGE OF PAVEMENT

KRAFT PAPER BACKED ASPHALT SHIM PLACED AT 20:1 MINIMUM FROM SURFACE OF EXISTING ROADWAY

EX ROADWAY SECTION

TRANSVERSE JOINT TEMPORARY RAMP

TYPICAL HMA FULL DEPTH PAVEMENT REPAIR

4" CL 1/2" HMA

ROLLLED CURB TRANSITION

TYPICAL GRIND AND OVERLAY

DO NOT DISTURB

GRIND AND OVERLAY WITH HMA CL 1/2"

GRIND AND OVERLAY DEPTH PER PLANS SEE CONTRACT SPECIFICATIONS

EX ROADWAY SECTION

SAWCUT 1' OUTSIDE EDGE OF PAVEMENT

3" HMA GRIND AND OVERLAY

EX EXCAVATE ADDITIONAL 4" AND PLACE 4" CSTC

EX ROADWAY SECTION

3" HMA GRIND AND OVERLAY

LAYOUT TO BE PROVIDED BY OTHERS

CONCRETE CURB AND GUTTER TYPE A PER COR PLAN DX-R.17

EX SUBGRADE

HMA FOR CURB PATCH CL 1/2" PG 58H-22

EX SUBGRADE

NEW SUBGRADE DO NOT DISTURB

EX ROADWAY SECTION

KIRKLAND WAY PAVEMENT WIDENING DETAIL

WAVERLY WAY CURB AND GUTTER

3/24/2022
CONSTRUCTION NOTES

1. PAVEMENT REPAIR PER DETAIL 1, SHEET 5
2. REMOVE GRAVEL, LEVEL AND PREP AREA FOR OVERLAY PER PAVEMENT REPAIR DETAIL.
3. INSTALL STRAW MATTLES PER CK STD PLAN CK-R.10
4. REMOVE AND REPLACE CURB AND GUTTER TY. A PER CK STD PLAN CK-R.15
5. REMOVE EXISTING CURB AND INSTALL CURB AND GUTTER PER DETAIL 6, SHEET 5
6. INSTALL HMA BERM.
7. SAMPLING AND REMOVE EXISTING CONCRETE.
9. REMOVE AND REPLACE EXISTING CURB/HMA BERM AND REPLACE WITH CEMENT CONCRETE LOW CURB CURB PER CK STD PLAN CK-R.17C
10. INSTALL 6" INDUCTION LOOP TYPE 3 PER WSDOT STD PLANS J-50.12-02 AND J-50.15-01
11. DO NOT LOWER VALVE.
12. REMOVE AND REPLACE ROLLED CURB PER CK STD PLAN CK-R.17D

PAVING NOTES

• PLANE PAVEMENT 2F DEEP, FULL WIDTH
• EXCAVATE PAVEMENT REPAIR AREAS ADDITIONAL 4" DEEP
• REPLACE PAVEMENT REPAIR AREAS WITH 4" HMA CL 1/2"
• OVERLAY FULL WIDTH WITH 2F HMA CL 1/2"

CHANNELIZATION NOTES

1. WHITE THERMOPLASTIC TRAFFIC ARROW PER CK STD PLAN CK-R.30
2. PAINTED DOUBLE YELLOW CENTER STRIPE PER CK STD PLAN CK-R.31
3. WHITE THERMOPLASTIC STOP BAR PER CK STD PLAN CK-R.28A
4. PAINTED WHITE EDGE LINE PER CK STD PLAN CK-R.35
5. WHITE THERMOPLASTIC CROSSWALK AND TYPE 2 RPMs PER COX STD PLAN CK-R.28A
6. WHITE THERMOPLASTIC BICYCLE LANE MARKING PER CK STD PLAN CK-R.34
7. WHITE THERMOPLASTIC TYPE 3SR TRAFFIC ARROW PER WSDOT STD PLAN M-24.40-02
8. 4"X4" TWO-WAY, WHITE REFLECTIVE RPM PER CK STD PLANS CK-R.28A AND CK-R.29

REFERENCE SHEET NO.
PV-01
123 FIFTH AVENUE KIRKLAND, WA 98033
(425) 587-3800 www.kirklandwa.gov
2022 STREET OVERLAY PROJECT
LAKEVIEW DR
1000 TO 1200

CITY OF KIRKLAND
DEPARTMENT OF PUBLIC WORKS
300 NORTH AVENUE S, KIRKLAND, WA 98033-1888
(425) 587-3800 www.kirklandwa.gov
CONSTRUCTION NOTES

1. PAVEMENT REPAIR PER DETAIL 1, SHEET 5
2. REMOVE GRAVEL, LEVEL AND PREP AREA FOR OVERLAY PER PAVEMENT REPAIR DETAIL
3. INSTALL STRAW WATTLE PER CK STD PLAN CK-R.10
4. REMOVE AND REPLACE CURB AND GUTTER TY. A PER CK STD PLAN CK-R.17
5. REMOVE EXISTING CURB AND INSTALL CURB AND GUTTER PER DETAIL 6, SHEET 5
6. INSTALL HMA BERM
7. SAWCUT AND REMOVE EXISTING CONCRETE
8. REMOVE AND REPLACE CURB AND GUTTER TY. A PER CK STD PLAN CK-R.17
9. REMOVE EXISTING CURB AND INSTALL CURB AND GUTTER PER DETAIL 6, SHEET 5
10. INSTALL HMA BERM

PAVING NOTES

• PLANE PAVEMENT 2" DEEP, FULL WIDTH
• EXCAVATE PAVEMENT REPAIR AREAS ADDITIONAL 4" DEEP
• REPLACE PAVEMENT REPAIR AREAS WITH 4" HMA CL 1/2"
• OVERLAY FULL WIDTH WITH 2" HMA CL 1/2"

CHANNELIZATION NOTES

1. WHITE THERMOPLASTIC TRAFFIC ARROW PER CK STD PLAN CK-R.30
2. PAINTED DOUBLE YELLOW CENTER STRIPE PER CK STD PLAN CK-R.31
3. WHITE THERMOPLASTIC STOP BAR PER CK STD PLAN CK-R.35
4. WHITE THERMOPLASTIC CROSSMARK AND TYPE 2 RPMs PER CK STD PLAN CK-R.28
5. WHITE THERMOPLASTIC BIKE LANE MARKING PER CK STD PLAN CK-R.24
6. WHITE THERMOPLASTIC TYPE 15 TRAFFIC ARROW PER WSDOT STD PLAN M-24.40-02
7. WHITE THERMOPLASTIC TYPE 38 TRAFFIC ARROW PER WSDOT STD PLAN M-24.40-02

Call 811 before YOU dig.

DESIGNED BY: WD
DRAWN BY: EAS

APPROVED BY: 5/24/2022
CONSTRUCTION NOTES

1. PAVEMENT REPAIR PER DETAIL 1, SHEET 5
2. REMOVE GRAVEL, LEVEL, AND PREP AREA FOR OVERLAY PER PAVEMENT REPAIR DETAIL.
3. INSTALL STRAW MATTELES PER CK-K.10
4. REMOVE AND REPLACE CURB AND GUTTER TY. A PER CK STD PLAN CK-K.27
5. REMOVE EXISTING CURB AND INSTALL CURB AND GUTTER PER DETAIL 6, SHEET 5
6. INSTALL HMA BERM
7. SAWCUT AND REMOVE EXISTING CONCRETE
8. REMOVE AND REPLACE CEMENT CONCRETE DRIVEWAY ENTRANCE PER CK-K.21
9. REMOVE AND REPLACE EXISTING CONCRETE CURB/HMA BERM AND REPLACE WITH CEMENT CONCRETE PEDESTRIAN CURB PER CK STD PLAN CK-K.17C
10. INSTALL 6" INDUCTION LOOP TYPE 3 PER WSDOT STD PLANS J-50.12-02 AND J-50.15-01
11. DO NOT LOWER VALVE
12. REMOVE AND REPLACE ROLLED CURB PER CK STD PLAN CK-K.17D

PAVING NOTES

- PLANE PAVEMENT 2" DEEP, FULL WIDTH
- EXCAVATE PAVEMENT REPAIR AREAS ADDITIONAL 4" DEEP
- REPLACE PAVEMENT REPAIR AREAS WITH 4" HMA CL 1/2"
- OVERLAY FULL WIDTH WITH 2" HMA CL 1/2"

CHANNELIZATION NOTES

- WHITE THERMOPLASTIC TRAFFIC ARROW PER CK STD PLAN CK-K.30
- PAINTED DOUBLE YELLOW CENTER STRIPE PER CK STD PLAN CK-K.31
- WHITE THERMOPLASTIC STOP BAR PER CK STD PLAN CK-K.28A
- PAINTED WHITE EDGE LINE PER CK STD PLAN CK-K.35
- WHITE THERMOPLASTIC CROSSWALK AND TYPE 2 RPMs PER CK STD PLAN CK-K.28A
- WHITE THERMOPLASTIC BICYCLE LANE MARKING PER CK STD PLAN CK-K.34
- WHITE THERMOPLASTIC TYPE 3 TRAFFIC ARROW PER WSDOT STD PLAN M-24.40-02
- 8" WHITE THERMOPLASTIC WIDE GORE STRIPE WITH TYPE 2 RPM PER CK STD PLAN CK-K.31
- WHITE THERMOPLASTIC TYPE 3SR TRAFFIC ARROW PER WSDOT STD PLAN M-24.40-02
- 4X4" TWO-WAY, WHITE REFLECTIVE RPM PER CK STD PLANS CK-K.28A AND CK-K.29

PAVING PLAN

CHANNELIZATION PLAN
CONSTRUCTION NOTES

1. PAVEMENT REPAIR PER DETAIL 1, SHEET 5
2. REMOVE GRAVEL, LEVEL AND PREP AREA FOR OVERLAY PER PAVEMENT REPAIR DETAIL
3. INSTALL STRIPE WATTLE PER CK STD PLAN CK-R.110
4. REMOVE AND REPLACE CURB AND GUTTER BY A PER CK STD PLAN CK-R.117
5. REMOVE EXISTING CURB AND INSTALL CURB AND GUTTER PER DETAIL 6, SHEET 5
6. INSTALL HMA BERM
7. SAMCUT AND REMOVE EXISTING CONCRETE
8. REMOVE AND REPLACE CEMENT CONCRETE DRIVEWAY ENTRANCE PER CK-R.21
9. REMOVE AND REPLACE EXISTING CONCRETE CURB/HMA BERM AND REPLACE WITH CEMENT CONCRETE PEDESTRIAN CURB PER CK STD PLAN CK-R.17C

PAVING NOTES

- Plane pavement 3" deep, full width
- Excavate pavement repair areas additional 4" deep
- Replace pavement repair areas with 4" HMA CL 1/2"
- Overlay full width with 3" HMA CL 1/2"

CHANNELIZATION NOTES

1. WHITE THERMOPLASTIC TRAFFIC ARROW PER CK STD PLAN CK-R.30
2. PAINTED DOUBLE YELLOW CENTER STRIPE PER CK STD PLAN CK-R.21
3. WHITE THERMOPLASTIC STOP BAR PER CK STD PLAN CK-R.28
4. WHITE PAINTED WHITE EDGE LINE PER CK STD PLAN CK-R.35
5. WHITE THERMOPLASTIC CROSSWALK AND TYPE 2 RPMS PER CK STD PLAN CK-R.28A
6. WHITE THERMOPLASTIC TYPE 2SR TRAFFIC ARROW PER WSDOT STD PLAN M-24.40-02
7. WHITE THERMOPLASTIC TYPE 1 SR TRAFFIC ARROW PER WSDOT STD PLAN M-24.40-02
8. 8" WHITE THERMOPLASTIC WIDE GORE STRIPE WITH TYPE 2W RPM PER CK STD PLAN CK-R.31
9. WHITE THERMOPLASTIC TYPE 3SL TRAFFIC ARROW PER WSDOT STD PLAN M-24.40-02
10. 8" PAINTED WHITE BROKEN LANE LINE PER WSDOT STD PLAN M-20.10-03
11. 8" WHITE PAINTED DIAGONAL PER WSDOT STD PLAN M-24.60-04
12. 8" WHITE PAINTED CROSSHATCH MARKING PER WSDOT STD PLAN M-24.60-04
13. BUFFERED BICYCLE LANE PER COK STD PLAN CK-R.35A
CONSTRUCTION NOTES

- PAVEMENT REPAIR PER DETAIL 1, SHEET 5
- REMOVE GRAVEL, LEVEL AND PREP AREA FOR OVERLAY PER PAVEMENT REPAIR DETAIL
- INSTALL STRIPE WATTLE PER CDG STD PLAN CK-R.10
- REMOVE AND REPLACE CURB AND GUTTER TY. A PER CDG STD PLAN CK-R.17
- REMOVE EXISTING CURB AND INSTALL CURB AND GUTTER PER DETAIL 6, SHEET 5
- INSTALL HMA BERM
- SAWCUT AND REMOVE EXISTING CONCRETE
- REMOVE AND REPLACE CONCRETE DRIVEWAY ENTRANCE PER CDG-R.21
- REMOVE AND REPLACE EXISTING CONCRETE CURB/HMA BERM AND REPLACED WITH CONCRETE PEDESTRIAN CURB PER CDG STD PLAN CK-R.17C
- INSTALL 6" INDUCTION LOOP TYPE 3 PER WSDOT STD PLANS J-50.12-02 AND J-50.13-01

PAVING NOTES

- PLAN PAVEMENT 3" DEEP, FULL WIDTH
- EXCAVATE PAVEMENT REPAIR AREAS ADDITIONAL 4" DEEP
- REPLACE PAVEMENT REPAIR AREAS WITH 4" HMA CL 1/2"
- OVERLAY FULL WIDTH WITH 3" HMA CL 1/2"

CHANNELIZATION NOTES

- WHITE THERMOPLASTIC TRAFFIC ARROW PER CDG STD PLAN CK-R.30
- PAINTED DOUBLE YELLOW CENTER STRIPE PER CDG STD PLAN CK-R.31
- WHITE THERMOPLASTIC STOP BAR PER CDG STD PLAN CK-R.28
- H PAINTED WHITE EDGE LINE PER CDG STD PLAN CK-R.35
- WHITE THERMOPLASTIC CROSSWALK AND TYPE 2 RPM PER CDG STD PLAN CK-R.28A
- WHITE THERMOPLASTIC TYPE 25 TRAFFIC ARROW PER WSDOT STD PLAN M-24.40-02
- WHITE THERMOPLASTIC TYPE 15 TRAFFIC ARROW PER WSDOT STD PLAN M-24.40-02
- WHITE THERMOPLASTIC WIDE CORE STRIPE WITH TYPE 2W RPM PER CDG STD PLAN CK-R.31
- WHITE THERMOPLASTIC TYPE 3S TRAFFIC ARROW PER WSDOT STD PLAN M-24.40-02
- WHITE THERMOPLASTIC TYPE 25 TRAFFIC ARROW PER WSDOT STD PLAN M-24.40-02
- H PAINTED WHITE BROKEN LANE LINE PER WSDOT STD PLAN M-20.10-03
- 8" WHITE PAINTED DIAGONAL PER WSDOT STD PLAN M-24.60-04
- 8" WHITE PAINTED CROSSHATCH MARKING PER WSDOT STD PLAN M-24.60-04
- BUFFERED BICYCLE LANE PER CDG STD PLAN CK-R.35A
PAVING PLAN

CHANNELIZATION PLAN

CONSTRUCTION NOTES
1. Pavement Repair Per Detail 1, Sheet 5
2. Remove gravel, level, and prep area for overlay per pavement repair detail
3. Install straw wattles per CDX std plan CK-R.10
4. Remove and replace curb and gutter ty. A per CDX std plan CK-R.17
5. Remove existing curb and install curb and gutter per detail 5, Sheet 5
6. Install HMA BERM
7. Sawcut and remove existing concrete
8. Remove and replace concrete concrete driveway entrance per CDX-R.21
9. Remove and replace existing concrete curb/HMA BERM and replace with cement concrete pedestrian curb per CDX std plan CK-R17C
10. Install 6" induction loop type 3 per WSDOT std plans J-50.12-02 and J-50.13-01

PAVING NOTES
- Plane pavement 3" deep, full width
- Excavate pavement repair areas additional 4" deep
- Replace pavement repair area with 4" HMA CL 1/2"
- Overlay full width with 3" HMA CL 1/2"

CHANNELIZATION NOTES
1. White thermoplastic traffic arrow per CDX std plan CK-R.30
2. Painted double yellow center stripe per CDX std plan CK-R.31
3. White thermoplastic stop bar per CDX std plan CK-R.28
4. Ht painted white edge line per CDX std plan CK-R.25
5. White thermoplastic crosshull and type 2 RPMs per CDX std plan CK-R.28A
6. White thermoplastic type 2S traffic arrow per WSDOT std plan M-24.40-02
7. White thermoplastic type 1S traffic arrow per WSDOT std plan M-24.40-02
8. White thermoplastic wide center stripe with type 2W RPM per CDX std plan CK-R.31
9. White thermoplastic type 3S traffic arrow per WSDOT std plan M-24.40-02
10. White thermoplastic type 2S traffic arrow per WSDOT std plan M-24.40-02
11. HT painted white broken lane line per WSDOT std plan M-20.10-03
12. 6" white painted diagonal per WSDOT std plan CK-R.35
13. 6" white painted crosshatch marking per WSDOT std plan M-24.60-04
14. Buffered bicycle lane per CDX std plan CK-R.35A

APPROVED BY: 5/24/2022

CITY OF KIRKLAND
DEPARTMENT OF PUBLIC WORKS
2022 STREET OVERLAY PROJECT
KIRKLAND WAY
18100 TO 23100

DRAWN BY: WD
DESIGNED BY: EAS

SCALE: 1" = 20'
0 20 40

DATE: 5/24/2022
CONSTRUCTION NOTES

1. PAVEMENT REPAIR PER DETAIL 1, SHEET 5
2. REMOVE GRAVEL, LEVEL AND PREP AREA FOR OVERLAY PER PAVEMENT REPAIR DETAIL
3. INSTALL STRAW WATTLE PER COK STD PLAN CK-RE.10
4. REMOVE AND REPLACE CURB AND CURB TYPE A PER COK STD PLAN CK-R.11
5. REMOVE EXISTING CURB AND INSTALL CURB AND CURB TYPE E, DETAIL 5, SHEET 5
6. INSTALL HMA BERM
7. SAWCUT AND REMOVE EXISTING CONCRETE
8. REMOVE AND REPLACE CEMENT CONCRETE DRIVEWAY ENTRANCE PER COK-R.21
9. REMOVE AND REPLACE EXISTING CONCRETE CURB/HMA BERM AND REPLACE WITH CEMENT CONCRETE PEDESTRIAN CURB PER COK STD PLAN CK-R.17C
10. INSTALL 8' INDUCTION LOOP TYPE 3 PER WSDOT STD PLANS J-50.12-02 AND J-50.13-01

PAVING NOTES

- PLANE PAVEMENT 3" DEEP, FULL WIDTH
- EXCAVATE PAVEMENT REPAIR AREAS ADDITIONAL 4" DEEP
- REPLACE PAVEMENT REPAIR AREAS WITH 4" HMA CL 1/2"
- OVERLAY FULL WIDTH WITH 3" HMA CL 1/2"

CHANNELIZATION NOTES

1. WHITE THERMOPLASTIC TRAFFIC ARROW PER COK STD PLAN CK-R.32
2. PAINTED DOUBLE YELLOW CENTER STRIPE PER COK STD PLAN CK-R.31
3. WHITE THERMOPLASTIC STOP BAR PER COK STD PLAN CK-R.28
4. 5" PAINTED WHITE EDGE LINE PER COK STD PLAN CK-R.29
5. WHITE THERMOPLASTIC CROSSED MARK AND TYPE 2 RPM PER COK STD PLAN CK-R.28A
6. WHITE THERMOPLASTIC TYPE 2 TRAFFIC ARROW PER WSDOT STD PLAN M-24.40-02
7. WHITE THERMOPLASTIC TYPE 15 TRAFFIC ARROW PER WSDOT STD PLAN M-24.40-02
8. 6" WHITE THERMOPLASTIC WIDE GORE STRIPE WITH TYPE 2W RPM PER COK STD PLAN CK-R.31
9. WHITE THERMOPLASTIC TYPE 3SL TRAFFIC ARROW PER WSDOT STD PLAN M-24.40-02
10. WHITE THERMOPLASTIC TYPE 2SL TRAFFIC ARROW PER WSDOT STD PLAN M-24.40-02
11. 8" PAINTED WHITE BROKEN LANE LINE PER WSDOT STD PLAN M-20.10-03
12. 8" PAINTED DIAGONAL PER WSDOT STD PLAN M-24.60-04
13. 8" PAINTED CROSSHATCH MARKING PER WSDOT STD PLAN M-24.60-04
14. BUFFERED BICYCLE LANE PER COK STD PLAN CK-R.23A
CONSTRUCTION NOTES
1. PAVEMENT REPAIR PER DETAIL 1, SHEET 5
2. REMOVE GRAVEL, LEVEL AND PREP AREA FOR OVERLAY PER
   PAVEMENT REPAIR DETAIL
3. INSTALL STRIP WATTLE PER CK Std PLAN CK-R.10
4. REMOVE AND REPLACE CURB AND GUTTER TY. A PER CK Std
   PLAN CK-R.17
5. REMOVE EXISTING CURB AND INSTALL CURB AND GUTTER PER
   DETAIL 6, SHEET 5
6. INSTALL HMA BERM
7. SAWCUT AND REMOVE EXISTING CONCRETE
8. REMOVE AND REPLACE CONCRETE DRIVEWAY ENTRANCE
    PER CK-R.21
9. REMOVE AND REPLACE EXISTING CONCRETE CURB/HMA BERM
    AND REPLACE WITH CEMENT CONCRETE PEDESTRIAN CURB PER
    CK Std PLAN CK-R.17C
10. INSTALL 6" INDUCTION LOOP TYPE 3 PER WSDOT Std PLANS
    J-S0.12-02 AND J-S0.13-01

PAVING NOTES
• PLAN PAVEMENT 3" DEEP, FULL WIDTH
• EXCAVATE PAVEMENT REPAIR AREAS ADDITIONAL 4" DEEP
• REPLACE PAVEMENT REPAIR AREA WITH 4" HMA CL 1/2"
• OVERLAY FULL WIDTH WITH 3" HMA CL 1/2"

CHANNELIZATION NOTES
1. WHITE THERMOPLASTIC TRAFFIC ARROW PER CK Std
   PLAN CK-R.30
2. PAINTED DOUBLE YELLOW CENTER STRIPE PER CK Std
   PLAN CK-R.31
3. WHITE THERMOPLASTIC STOP BAR PER CK Std PLAN
   CK-R.20
4. PAINTED WHITE EDGE LINE PER CK Std PLAN
   CK-R.30
5. WHITE THERMOPLASTIC CROSSWALK AND TYPE 2 RPMs
   PER CK Std PLAN CK-R.28A
6. WHITE THERMOPLASTIC TYPE 2S TRAFFIC ARROW PER
   WSDOT Std PLAN W-24.40-02
7. WHITE THERMOPLASTIC TYPE 1S TRAFFIC ARROW PER
   WSDOT Std PLAN W-24.40-02
8. WHITE THERMOPLASTIC WIDE GORE STRIPE WITH TYPE
   2W RPM PER CK Std PLAN CK-R.31
9. WHITE THERMOPLASTIC TYPE 3SL TRAFFIC ARROW PER
   WSDOT Std PLAN M-24.40-02
10. WHITE THERMOPLASTIC TYPE 2SL TRAFFIC ARROW PER
    WSDOT Std PLAN M-24.40-02
11. 8" WHITE PAINTED DIAGONAL PER WSDOT Std PLAN
    M-24.60-04
12. 8" WHITE PAINTED CROSSHATCH MARKING PER WSDOT
    Std PLAN M-24.60-04
13. BUFFERED BICYCLE LANE PER CK Std PLAN CK-R.35A
CONSTRUCTION NOTES

1. PAVING REPAIR PER DETAIL 1, SHEET 5
2. REMOVE GRAVEL, LEVEL AND PREP AREA FOR OVERLAY PER PAVING REPAIR DETAIL
3. INSTALL STRAW MATTES PER CKS STD PLAN CK-RE.10
4. REMOVE AND REPLACE CURB AND GUTTER TY A PER CKS STD PLAN CK-R.17
5. REMOVE EXISTING CURB AND INSTALL CURB AND GUTTER PER DETAIL 6, SHEET 5
6. INSTALL HMA BERM
7. SAWCUT AND REMOVE EXISTING CONCRETE
8. REMOVE AND REPLACE CEMENT CONCRETE DRIVEWAY ENTRANCE PER CK-S.21
9. REMOVE AND REPLACE EXISTING CONCRETE CURB/HMA BERM AND REPLACE WITH CEMENT CONCRETE PEDESTRIAN CURB PER CKS STD PLAN CK-R.17C
10. INSTALL 6" INDUCTION LOOP TYPE 3 PER WSDOT STD PLANS J-50.13-02 and J-50.13-01

PAVING NOTES

1. PLAN PAVEMENT 3" DEEP, FULL WIDTH
2. EXCAVATE PAVEMENT REPAIR AREAS ADDITIONAL 4" DEEP
3. REPLACE PAVEMENT REPAIR AREAS WITH 4" HMA CL 1/2"
4. OVERLAY FULL WIDTH WITH 3" HMA CL 1/2"

CHANNELIZATION NOTES

1. WHITE THERMOPLASTIC TRAFFIC ARROW PER CKS STD PLAN CK-R.33
2. PAINTED DOUBLE YELLOW CENTER STRIPE PER CKS STD PLAN CK-R.31
3. WHITE THERMOPLASTIC STOP BAR PER CKS STD PLAN CK-R.28
4. PAINTED WHITE EDGE LINE PER CKS STD PLAN CK-R.35
5. WHITE THERMOPLASTIC TYPE 2W TRAFFIC ARROW PER WSDOT STD PLAN M-24.40-02
6. WHITE THERMOPLASTIC TYPE 2SL TRAFFIC ARROW PER WSDOT STD PLAN M-24.40-02
7. 8" PAINTED WHITE BROKEN LANE LINE PER WSDOT STD PLAN M-20.10-03
8. WHITE THERMOPLASTIC TYPE 3SL TRAFFIC ARROW PER WSDOT STD PLAN M-24.40-02
9. WHITE THERMOPLASTIC TYPE 2SL TRAFFIC ARROW PER WSDOT STD PLAN M-24.40-02
10. WHITE THERMOPLASTIC WIDE GORE STRIPE WITH TYPE 2W RPM PER CKS STD PLAN CK-R.31
11. WHITE THERMOPLASTIC TYPE 3SL TRAFFIC ARROW PER WSDOT STD PLAN M-24.40-02
12. WHITE THERMOPLASTIC TYPE 2SL TRAFFIC ARROW PER WSDOT STD PLAN M-24.40-02
13. 8" WHITE PAINTED DIAGONAL PER WSDOT STD PLAN M-24.60-04
14. 8" WHITE PAINTED CROSSHATCH MARKING PER WSDOT STD PLAN M-24.60-04
15. BUFFERED BICYCLE LANE PER CKS STD PLAN CK-R.35A

PAVEMENT REPAIR PER DETAIL 1, SHEET 5
REMOVING GRAVEL, LEVEL AND PREP AREA FOR OVERLAY PER PAVING REPAIR DETAIL
INSTALL STRAW MATTES PER CKS STD PLAN CK-RE.10
REMOVE AND REPLACE CURB AND GUTTER TY A PER CKS STD PLAN CK-R.17
REMOVE EXISTING CURB AND INSTALL CURB AND GUTTER PER DETAIL 6, SHEET 5
INSTALL HMA BERM
SAWCUT AND REMOVE EXISTING CONCRETE
REMOVE AND REPLACE CEMENT CONCRETE DRIVEWAY ENTRANCE PER CK-S.21
REMOVE AND REPLACE EXISTING CONCRETE CURB/HMA BERM AND REPLACE WITH CEMENT CONCRETE PEDESTRIAN CURB PER CKS STD PLAN CK-R.17C
INSTALL 6" INDUCTION LOOP TYPE 3 PER WSDOT STD PLANS J-50.13-02 AND J-50.13-01

PAVING NOTES
PLAN PAVEMENT 3" DEEP, FULL WIDTH
EXCAVATE PAVEMENT REPAIR AREAS ADDITIONAL 4" DEEP
REPLACE PAVEMENT REPAIR AREAS WITH 4" HMA CL 1/2"
OVERLAY FULL WIDTH WITH 3" HMA CL 1/2"

CHANNELIZATION NOTES
WHITE THERMOPLASTIC TRAFFIC ARROW PER CKS STD PLAN CK-R.33
PAINTED DOUBLE YELLOW CENTER STRIPE PER CKS STD PLAN CK-R.31
WHITE THERMOPLASTIC STOP BAR PER CKS STD PLAN CK-R.28
PAINTED WHITE EDGE LINE PER CKS STD PLAN CK-R.35
WHITE THERMOPLASTIC TYPE 2W TRAFFIC ARROW PER WSDOT STD PLAN M-24.40-02
WHITE THERMOPLASTIC TYPE 2SL TRAFFIC ARROW PER WSDOT STD PLAN M-24.40-02
8" WHITE PAINTED DIAGONAL PER WSDOT STD PLAN M-24.60-04
8" WHITE PAINTED CROSSHATCH MARKING PER WSDOT STD PLAN M-24.60-04
BUFFERED BICYCLE LANE PER CKS STD PLAN CK-R.35A
CONSTRUCTION NOTES
1. PAVEMENT REPAIR PER DETAIL 1, SHEET 5
2. REMOVE GRAVEL, LEVEL AND PREP AREA FOR OVERLAY PER
   PAVEMENT REPAIR DETAIL
3. INSTALL STRAW MATTES PER COK STD PLAN CX-RE.10
4. REMOVE AND REPLACE CURB AND GUTTER TY. A PER COK STD
   PLAN CX-R.17
5. REMOVE EXISTING CURB AND INSTALL CURB AND GUTTER PER
   DETAIL 6, SHEET 5
6. INSTALL HMA BERM
7. SAWCUT AND REMOVE EXISTING CONCRETE
8. REMOVE AND REPLACE CEMENT CONCRETE DRIVEWAY ENTRANCE
   PER CX-R.21
9. REMOVE AND REPLACE EXISTING CONCRETE CURB/HMA BERM AND
   REPLACE WITH CEMENT CONCRETE PEDESTRIAN CURB PER COK STD
   PLAN CX-R.17C
10. INSTALL 6" INDUCTION LOOP TYPE 3 PER WSDOT STD PLANS
    J-J.50.12-02 AND J-J.50.13-01

PAVING NOTES
- PLANE PAVEMENT 3" DEEP, FULL WIDTH
- EXCAVATE PAVEMENT REPAIR AREAS ADDITIONAL 4" DEEP
- REPLACE PAVEMENT REPAIR AREA WITH 4" HMA CL 1/2"
- OVERLAY FULL WIDTH WITH 3" HMA CL 1/2"

CHANNELIZATION NOTES
1. WHITE THERMOPLASTIC TRAFFIC ARROW PER COK STD
   PLAN CX-R.30
2. PAINTED DOUBLE YELLOW CENTER STRIPE PER COK STD
   PLAN CX-R.31
3. WHITE THERMOPLASTIC STOP BAR PER COK STD PLAN
   CX-R.25
4. WHITE THERMOPLASTIC CROSSWALK AND TYPE 2 RPMs
   PER COK STD PLAN CX-R.28A
5. WHITE THERMOPLASTIC TYPE 25R TRAFFIC ARROW PER
   WSDOT STD PLAN M-24.40-02
6. WHITE THERMOPLASTIC TYPE 15 TRAFFIC ARROW PER
   WSDOT STD PLAN M-24.40-02
7. WHITE THERMOPLASTIC WIDE CORE STRIPE WITH TYPE
   2W RPM PER COK STD PLAN CX-R.31
8. WHITE THERMOPLASTIC TYPE 50L TRAFFIC ARROW PER
   WSDOT STD PLAN M-24.40-02
9. WHITE THERMOPLASTIC TYPE 25L TRAFFIC ARROW PER
   WSDOT STD PLAN M-24.40-02
10. PAINTED WHITE BROKEN LANE LINE PER WSDOT STD
    PLAN M-20.10-03
11. PAINTED WHITE DIAGONAL PER WSDOT STD PLAN
    M-24.60-04
12. PAINTED CROSSHATCH MARKING PER WSDOT
    STD PLAN M-24.60-04
13. BUFFERED BICYCLE LANE PER COK STD PLAN CX-R.35A
CONSTRUCTION NOTES

1. PAVEMENT REPAIR PER DETAIL 1, SHEET 5
2. REMOVE GRAVEL, LEVEL AND PREP AREA FOR OVERLAY PER PAVEMENT REPAIR DETAIL
3. INSTALL STRAW WATTLES PER COK STD PLAN CK-R.10
4. REMOVE AND REPLACE CURB AND GUTTER TT. A PER COK STD PLAN CK-R.17
5. REMOVE EXSTING CURB AND INSTALL CURB AND GUTTER PER DETAIL 5, SHEET 5
6. INSTALL HMA BEAM
7. REMOVE AND REPLACE EXISTING CONCRETE
8. REMOVE AND REPLACE CEMENT CONCRETE DRIVEWAY ENTRANCE PER COK-R.21
10. DO NOT LOWER VALVE
11. REMOVE AND REPLACE ROLLED CURB PER COK STD PLAN CK-R.17D

PAVING NOTES

• PLANE PAVEMENT 3" DEEP, FULL WIDTH
• EXCAVATE PAVEMENT REPAIR AREAS ADDITIONAL 4" DEEP
• REPLACE PAVEMENT REPAIR AREAS WITH 4" HMA CL 1/2"
• OVERLAY FULL WIDTH WITH 3" HMA CL 1/2"

CHANNELIZATION NOTES

• WHITE THERMOPLASTIC TRAFFIC ARROW PER COK STD PLAN CK-R.20
• PAINTED DOUBLE YELLOW CENTER STRIPE PER COK STD PLAN CK-R.21
• WHITE THERMOPLASTIC STOP BAR PER COK STD PLAN CK-R.28
• WHITE THERMOPLASTIC CROSSWALK AND TYPE 2 RPMs PER COK STD PLAN CK-R.28A
• 4"X4" TWO-WAY, WHITE REFLECTIVE RPM PER COK STD PLANS CK-R.25A AND CK-R.25B
• WHITE THERMOPLASTIC WIDE GORE STRIPE WITH TYPE 2 RPM PER COK STD M-24.40-02

PAVING PLAN

CHANNELIZATION PLAN

REFERENCES

PLANE AND HMA OVERLAY

3" PLAN AND HMA OVERLAY

3" PLAN AND HMA OVERLAY
CONSTRUCTION NOTES

1. PAVEMENT REPAIR PER DETAIL 1, SHEET 5
2. REMOVE GRAVEL, LEVEL AND PREP AREA FOR OVERLAY PER PAVEMENT REPAIR DETAIL
3. INSTALL STRAW WADDLES PER COK STD PLAN CK-R.10
4. REMOVE AND REPLACE CURB AND GUTTER TY. A PER COK STD PLAN CK-R.17
5. REMOVE EXISTING CURB AND INSTALL CURB AND GUTTER PER DETAIL 6, SHEET 5
6. INSTALL HMA BERM
7. SAWCUT AND REMOVE EXISTING CONCRETE
8. REMOVE AND REPLACE CEMENT CONCRETE DRIVEWAY ENTRANCE PER COK-R.21
9. REMOVE AND REPLACE EXISTING CONCRETE CURB/HMA BERM AND REPLACE WITH CEMENT CONCRETE PEDESTRIAN CURB PER COK STD PLAN CK-R.70
11. DO NOT LOWER VALUE
12. REMOVE AND REPLACE ROLLED CURB PER COK STD PLAN CK-R.17D

PAVING NOTES

- PLOTE PAVEMENT 3" DEEP, FULL WIDTH
- EXCAVATE PAVEMENT REPAIR AREAS ADDITIONAL 4" DEEP
- REPLACE PAVEMENT REPAIR AREA WITH 4" HMA CL 1/2"
- OVERLAY FULL WIDTH WITH 3" HMA CL 1/2"

CHANNELIZATION NOTES

1. WHITE THERMOPLASTIC TRAFFIC ARROW PER COK STD PLAN CK-R.20
2. PAINTED DOUBLE YELLOW CENTER STRIPE PER COK STD PLAN CK-R.21
3. WHITE THERMOPLASTIC STOP BAR PER COK STD PLAN CK-R.28
4. WHITE THERMOPLASTIC CROSSWALK AND TYPE 2 RPMS PER COK STD PLAN CK-R.28A
5. 4"X4" TWO-WAY, WHITE REFLECTIVE RPM PER COK STD PLANS CK-R.25A AND CK-R.29
6. WHITE THERMOPLASTIC WIDE GORE STRIPE WITH TYPE 2W RPM PER COK STD M-24.40-02
CONSTRUCTION NOTES

1. PAVEMENT REPAIR PER DETAIL 1, SHEET 5
2. REMOVE GRAVEL, LEVEL AND PREP AREA FOR OVERLAY PER PAVEMENT REPAIR DETAIL
3. INSTALL STRAW MATS PER CK STD PLAN CK-R.10
4. REMOVE AND REPLACE CURB AND GUTTER TY. A PER CK STD PLAN CK-R.17
5. REMOVE EXISTING CURB AND INSTALL CURB AND GUTTER PER DETAIL 9, SHEET 7
6. INSTALL HMA BERM
7. SAWCUT AND REMOVE EXISTING CONCRETE
8. REMOVE AND REPLACE CEMENT CONCRETE DRIVEWAY ENTRANCE PER CK-R.21
9. INSTALL STRAW WATTLES PER CK STD PLAN CK-R.76
10. REMOVE AND REPLACE EXISTING CONCRETE CURB/HMA BERM AND REPLACE WITH CEMENT CONCRETE PEDESTRIAN CURB PER CK STD PLAN CK-R.176
12. DO NOT LOWER VALVE
13. REMOVE AND REPLACE ROLLED CURB PER CK STD PLAN CK-R.17D

PAVING NOTES

- PLANE PAVEMENT 3" DEEP, FULL WIDTH
- EXCAVATE PAVEMENT REPAIR AREAS ADDITIONAL 4" DEEP
- REPLACE PAVEMENT REPAIR AREAS WITH 4" HMA CL 1/2"
- OVERLAY FULL WIDTH WITH 3" HMA CL 1/2"

CHANNELIZATION NOTES

1. WHITE THERMOPLASTIC TRAFFIC ARROW PER CK STD PLAN CK-R.20
2. PAINTED DOUBLE YELLOW CENTER STRIPE PER CK STD PLAN CK-R.23
3. WHITE THERMOPLASTIC STOP BAR PER CK STD PLAN CK-R.23B
4. WHITE THERMOPLASTIC CROSSWALK AND TYPE 2 RPMs PER CK STD PLAN CK-R.28A
5. 4'X4" TWO-WAY, WHITE REFLECTIVE RPM PER CK STD PLANS CK-R.25A AND CK-R.23
6. WHITE THERMOPLASTIC NICE BONE STRIPE WITH TYPE 2W RPM PER CK STD M-24.40-02

REFERENCE SHEET NO.

PV16

PROJECT

2022 STREET OVERLAY
3RD ST

DATE NO. 1

REVISION

SD5

DATE

5/24/2022

APPROVED BY:

ROACH

DESIGNED BY: WD

DRAWN BY: EAS

CITY OF KIRKLAND
DEPARTMENT OF PUBLIC WORKS
1205 FIFTH AVE, KIRKLAND, WA 98033
(425) 587-3800 www.kirklandwa.gov

SCALE: 1" = 20'

SCALE: 1" = 20'
CONSTRUCTION NOTES

1. Pavement Repair per Detail 1, Sheet 5
2. Remove gravel, level and prep area for overlay per Pavement Repair Detail.
3. Install straw wattles per COK Std Plan CK-Re.10
4. Remove and replace curb and gutter ty. A per COK Std Plan CK-K.11
5. Remove existing curb and install curb and gutter per Detail 6, Sheet 5
6. Install HMA BERM
7. Sawcut and remove existing concrete
8. Remove and replace cement concrete driveway entrance per COK-K.21
9. Remove and replace existing concrete curb/ HMA BERM and replace with cement concrete pedestrian curb per COK Std Plan CK-R7C
10. Install 3" induction loop type 3 per WSDOT Std Plans J-50.12-02 and J-50.15-01
11. Do not lower valve
12. Remove and replace rolled curb per COK Std Plan CK-R.17D

PAVING NOTES

- Remove ex HMA full width, full depth (approx 2")
- Compact ex subgrade to 95%
- Replace with 3" HMA Class 1/2"

CHANNELIZATION NOTES

- Install one blue type 2B RPM at fire hydrant per COK Std Plan CK-R.29

MATCH LINE STA 24+25 - SEE SHEET PV18 CURB RAMP PLAN

See Sheet 35 for 123RD AVE NE AND NE 139TH PL Curb Ramp Plan
CONSTRUCTION NOTES

1. PAVER REPAIR PER DETAIL 1, SHEET 5
2. REMOVE GRAVEL, LEVEL AND PREP AREA FOR OVERLAY PER PAVER REPAIR DETAIL
3. INSTALL STRAW WATTLES PER COK STD PLAN CK-R.10
4. REMOVE AND REPLACE CURB AND GUTTER TY. A PER COK STD PLAN CK-R.17
5. REMOVE EXISTING CURB AND INSTALL CURB AND GUTTER PER DETAIL 6, SHEET 5
6. INSTALL HMA BEIN
7. SAWCUT AND REMOVE EXISTING CONCRETE
8. REMOVE AND REPLACE CONCRETE CURB/RAMP ENTRANCE PER COK-R.62
9. REMOVE AND REPLACE CONCRETE CURB/RAMP ENTRANCE PER COK STD PLAN CK-R.17C
10. INSTALL 6" REDUCTION LOOP TYPE 3 PER WSDOT STD PLANS J-50.12-02 AND J-50.15-01
11. DO NOT LOWER VALVE
12. REMOVE AND REPLACE ROLLED CURB PER COK STD PLAN CK-R.17D

PAVING NOTES

- PLANE PAVEMENT 3" DEEP, FULL WIDTH
- EXCAVATE PAVEMENT REPAIR AREAS ADDITIONAL 4" DEEP
- REPLACE PAVEMENT REPAIR AREAS WITH 4" HMA CL 1/2"
- OVERLAY FULL WIDTH WITH 3" HMA CL 1/2"

CHANNELIZATION NOTES

1. BUFFERED BICYCLE/PEDESTRIAN SHARED PATH PER COK STD PLAN CK-R.35B
2. PAINTED DOUBLE YELLOW CENTER STRIPE PER COK STD PLAN CK-R.31
3. WHITE THERMOPLASTIC STOP BAR PER COK STD PLAN CK-R.28
4. 6" PAINTED WHITE EDGE LINE PER COK STD PLAN CK-R.35
5. TRANSVERSE BAR PAVEMENT MARKING PATTERN PER COK STD PLAN CK-R.38

3/24/2022
CONSTRUCTION NOTES
1. PAVEMENT REPAIR PER DETAIL 1, SHEET 5
2. REMOVE GRAVEL, LEVEL, AND PREP AREA FOR OVERLAY PER PAVEMENT REPAIR DETAIL
3. INSTALL STRAW WATTLES PER COK STD PLAN CK-RE.10
4. REMOVE AND REPLACE CURB AND GUTTER TY. A PER COK STD PLAN CK-R.17
5. REMOVE EXISTING CURB AND INSTALL CURB AND GUTTER PER DETAIL 6, SHEET 5
6. INSTALL HMA BERM
7. SAMCUT AND REMOVE EXISTING CONCRETE
8. REMOVE AND REPLACE CEMENT CONCRETE DRIVEWAY ENTRANCE PER COK-R.21
9. REMOVE AND REPLACE EXISTING CONCRETE CURB/HMA BERM AND REPLACE WITH CEMENT CONCRETE PEDESTRIAN CURB PER COK STD PLAN CK-R.17C
10. INSTALL 6" INDUCTION LOOP TYPE 3 PER WSDOT STD PLANS J-50.12-02 AND J-50.15-01
11. DO NOT LOWER VALVE
12. REMOVE AND REPLACE ROLLED CURB PER COK STD PLAN CK-R.17D

PAVING NOTES
- PAVE PAVEMENT 3" DEEP, FULL WIDTH
- EXCAVATE PAVEMENT REPAIR AREAS ADDITIONAL 4" DEEP
- REPLACE PAVEMENT REPAIR AREAS WITH 4" HMA CL 1/2"
- OVERLAY FULL WIDTH WITH 3" HMA CL 1/2"

CHANNELIZATION NOTES
1. BUFFERED BICYCLE/PEDESTRIAN SHARED PATH PER COK STD PLAN CK-R.35B
2. PAINTED DOUBLE YELLOW CENTER STRIPE PER COK STD PLAN CK-R.31
3. WHITE THERMOPLASTIC STOP BAR PER COK STD PLAN CK-R.28
4. 6" PAINTED WHITE EDGE LINE PER COK STD PLAN CK-R.35
5. TRANSVERSE BAR PAVEMENT MARKING PATTERN PER COK STD PLAN CK-R.38
CONSTRUCTION NOTES

1. PAVEMENT REPAIR PER DETAIL 1, SHEET 5
2. REMOVE GRAVEL, LEVEL AND PREP AREA FOR OVERLAY PER

PAVEMENT REPAIR DETAIL
3. INSTALL STRAW BALE IN PROGRESS. PLANS CK-R.10
4. REMOVE AND REPLACE CURB AND GUTTER TY. A PER COX STD

PLAN CK-R.11
5. REMOVE EXISTING CURB AND INSTALL CURB AND GUTTER PER

DETAIL 6, SHEET 5
6. INSTALL HMA BERM
7. INSTALL HMA BERM
8. REMOVE AND REPLACE EXISTING CURB/HMA BERM AND

REPLACE WITH CEMENT CONCRETE CURB PER COX STD

PLAN CK-R.17C
9. INSTALL 6" INDUCTION LOOP TYPE 3 PER WSDOT STD PLANS

J-50.12-02 AND J-50.15-01
10. DO NOT LOWER VALVE
11. REMOVE AND REPLACE ROLLED CURB PER COX STD PLAN

CK-R.17D

PAVING NOTES

- PLANE PAVEMENT 3" DEEP, FULL WIDTH
- EXCAVATE PAVEMENT REPAIR AREAS ADDITIONAL 4" DEEP
- REPLACE PAVEMENT REPAIR AREAS WITH 4" HMA CL 1/2"
- OVERLAY FULL WIDTH WITH 3" HMA CL 1/2"

CHANNELIZATION NOTES

1. BUFFERED BICYCLE/PEDESTRIAN SHARED PATH PER COX

STD PLAN CK-R.35B
2. PAINTED DOUBLE YELLOW CENTER STRIPE PER COX

STD PLAN CK-R.31
3. WHITE THERMOPLASTIC STOP BAR PER COX STD PLAN

CK-R.28
4. PAINTED WHITE EDGE LINE PER COX STD PLAN

CK-R.35
5. TRANSITION BAR PAVEMENT MARKING PATTERN PER COX

STD PLAN CK-R.38
Curb Ramp Notes

1. Lengths of flares are measured from inside of arc.
2. All grade breaks are to be radial to the arc from which it extends and are noted "GB" on the plans.
3. Grade breaks should occur on the face of the intersection where possible, unless otherwise directed by engineer.
4. Running and cross slopes of all ramp flares shall meet ADA requirements.
5. Ramps flares longer than 10' shall have joint at the midpoint of the flare.
6. Flares at curb and gutter longer than 15' shall have full depth expansion joint at midpoint of length.
7. Detectable warning surface shall span the full width of the landing at back of ramp.
8. Detectable warning surface may be required.
9. See contract specifications for landscape areas.

Curb Ramp Construction Notes

1. Remove curb and gutter
2. Remove Gem Conc Sidewalk
3. Construct Gem Conc Sidewalk
4. Construct Gem Conc Sidewalk per Curb Ramp KA-R.17
5. Remove/Bolzidate sign post and base per engineer’s direction
6. Construct Gem Conc Sidewalk per Curb Ramp KA-F-40.12-03.
7. Construct Gem Conc Sidewalk per Curb Ramp KA-F-40.12-03.
8. Construct Gem Conc Sidewalk per Curb Ramp KA-F-40.12-03.
9. Construct Gem Conc Sidewalk per Curb Ramp KA-F-40.12-03.
10. Construct Gem Conc Sidewalk per Curb Ramp KA-F-40.12-03.
15. Gem Conc Sidewalk per Curb Ramp KA-F-10.12-04.
17. Gem Conc Sidewalk per Curb Ramp KA-F-10.12-04.
18. Gem Conc Sidewalk per Curb Ramp KA-F-10.12-04.
27. Gem Conc Sidewalk per Curb Ramp KA-F-10.12-04.
32. Gem Conc Sidewalk per Curb Ramp KA-F-10.12-04.
33. Gem Conc Sidewalk per Curb Ramp KA-F-10.12-04.
34. Gem Conc Sidewalk per Curb Ramp KA-F-10.12-04.
35. Gem Conc Sidewalk per Curb Ramp KA-F-10.12-04.
37. Gem Conc Sidewalk per Curb Ramp KA-F-10.12-04.
38. Gem Conc Sidewalk per Curb Ramp KA-F-10.12-04.
40. Gem Conc Sidewalk per Curb Ramp KA-F-10.12-04.
41. Gem Conc Sidewalk per Curb Ramp KA-F-10.12-04.
Curb Ramp Notes

1. Lengths of flares are measured from inside of arc.
2. All grade breaks are to be radial to the arc from which it extends and are noted "GB" on the plans.
3. Grade breaks are to be noted at the midpoint of the intersection where possible, unless otherwise directed by engineer.
4. Running and cross slopes of all ramp flares shall meet ADA requirements.
5. Ramp flares longer than 10' shall have tool joint at midpoint.
6. Flares at curb and gutter longer than 10' shall have full depth expansion joint at midpoint of length.
7. Detectable warning surface shall span the full width of the landing at back of curb.
8. See contract specifications for landscape areas.

Curb Ramp Construction Notes

1. Remove curb and gutter.
2. Remove CEM conc sidewalk.
3. Remove curb.
5. Remove/relocate sign post and base per engineer's direction.
7. Construct CEM conc sidewalk ramp single direction Curb Ramp per WSDOT std plan f-40.18-03. Use depressed CEM conc curb and gutter WSDOT std plan f-10.12-04.
10. CEM conc sidewalk per COK std plan CK-R.23.
11. Remove ex bollard.
12. Remove and replace HMA walkway.
13. Conc curb type "2" per COK std plan CK-R.18.

Curb Ramp Legend

- CEM Conc Work
- Sawcut, full depth
- Detectable Warning Surface per WSDOT std plan F-40.10
- Turf/Seeded Lawn
- Asphalt Sidewalk

City of Kirkland
Department of Public Works
123 Fifth Avenue
Kirkland, WA 98033
(425) 587-3800
www.kirklandwa.gov

2022 Street Overlay Project
Lakeview Dr and NE 60th St
Curb Ramp Plan

Approved By: 5/24/2022

DESIGNED BY: WD DRAWN BY: EAS
DATE: 4/30/21

Rev: 0 SHEET NO. 29 OF 41

Survey No.: Field Book(s):
Horiz. Datum: Vert. Datum:

Lang. Name: CDB

CITY OF KIRKLAND
DEPARTMENT OF PUBLIC WORKS
123 FIFTH AVENUE, KIRKLAND, WA 98033
(425) 587-3800 www.kirklandwa.gov
LAKEVIEW DRIVE AND NE 62ND ST CURB RAMP PLAN

SCALE 1" = 20'

CURB RAMP NOTES

1. LENGTHS OF FLARES ARE MEASURED FROM INSIDE OF ARC.
2. ALL GRADE BREAKS ARE TO BE RADIAL TO THE ARC FROM WHICH IT EXTENDS AND ARE NOTED "GB" ON THE PLANS.
3. ORIENT CENTERLINE OF ADA DOMES WITH THE CENTER OF THE INTERSECTION WHERE POSSIBLE, UNLESS OTHERWISE DIRECTED BY ENGINEER.
4. RUNNING AND CROSS SLOPES OF ALL RAMP FLARES SHALL MEET ADA REQUIREMENTS.
5. RAMP FLARES LONGER THAN 10' SHALL HAVE TOOL JOINT AT THE MIDPOINT OF THE FLARE.
6. FLARES AT CURB AND GUTTER LONGER THAN 10' SHALL HAVE FULL DEPTH EXPANSION JOINT AT MIDPOINT OF LENGTH.
7. DETECTABLE WARNING SURFACE SHALL SPAN THE FULL WIDTH OF THE LANDING AT BACK OF CURB.
8. OTHER TYPES OF WARNING SURFACE MAY BE REQUIRED.
9. SEE CONTRACT SPECIFICATIONS FOR LANDSCAPE AREAS.

CURB RAMP CONSTRUCTION NOTES

1. REMOVE CURB AND GUTTER
2. REMOVE CONC SIDEWALK
3. CONC CURB AND GUTTER PER CID STD PLAN CK-R.17
4. CONC CURB AND GUTTER PER CID STD PLAN CK-R.18
5. CONSTRUCT CONC SIDEWALK RAMP PARALLEL CURB RAMP PER WSDOT STD PLAN F-40.12-03. USE DEPRESSED CONC CURB AND GUTTER WSDOT STD PLAN F-10.12-04
6. CONSTRUCT CONC SIDEWALK RAMP SINGLE DIRECTION CURB RAMP PER WSDOT STD PLAN F-40.16-03. USE DEPRESSED CONC CURB AND GUTTER WSDOT STD PLAN F-10.12-04
7. CONSTRUCT CONC SIDEWALK RAMP PERPENDICULAR CURB RAMP PER WSDOT STD PLAN F-40.12-04. USE DEPRESSED CONC CURB AND GUTTER WSDOT STD PLAN F-10.12-04
8. CONSTRUCT CONC PEDESTRIAN CURB PER WSDOT STD PLAN F-10.12-04
9. CONC CURB TYPE E-2 PER CID STD PLAN CK-R.23
10. CONC SIDEWALK PER CID STD PLAN CK-R.19
11. REMOVE EX BOLLARD
12. REMOVE AND REPLACE HMA WALKWAY
13. CONC CURB TYPE E-2 PER CID STD PLAN CK-R.23

CURB RAMP LEGEND

- CONC CURB
- CONC SIDEWALK
- DETECTABLE WARNING SURFACE PER WSDOT STD PLAN F-40.10
- ASPHALT SIDEWALK

Curb Ramp Notes:

1. Lengths of flares are measured from inside of arc.
2. All grade breaks are to be radial to the arc from which it extends and are noted "GB" on the plans.
3. Every curb ramp is to be the same length, measured from the intersection where possible, unless otherwise directed by Engineer.
4. Running and cross slopes of all ramp flares shall meet ADA requirements.
5. Ramp flares longer than 10' shall have tool joint at midpoint of flare.
6. Flares at curb and gutter longer than 12' shall have full depth expansion joint at midpoint of length.
7. Detectable warning surface shall span the full width of the landing at back of curb.
8. Detectable warning surface may be required.
9. See contract specifications for landscape area.

Curb Ramp Construction Notes:

1. Remove curb and gutter
2. Remove Cem Conc Sidewalk
3. Remove curb
4. Conc curb and gutter per COK std plan CK-R.17
5. Remove/ relocate sign post and base per engineer's direction
6. Construct Cem Conc Sidewalk ramp parallel curb ramp per WSDOT std plan F-40.12-03. Use depressed Cem Conc Curv and gutter WSDOT std plan F-10.12-04
7. Construct Cem Conc Sidewalk ramp single direction curb ramp per WSDOT std plan F-40.18-03. Use depressed Cem Conc Curv and gutter WSDOT std plan F-10.12-04
8. Construct Cem Conc Sidewalk ramp perpendicular curb ramp per WSDOT std plan F-40.12-04. Use depressed Cem Conc Curv and gutter WSDOT std plan F-10.12-04
9. Construct Cem Conc Pedestrian curb per WSDOT std plan F-10.12-04
10. Cem Conc Sidewalk per COK std plan CK-R.23
11. Remove ex bollard
12. Remove and replace hma walkway
13. Conc curb type E-2 per COK std plan CK-R.18

Curb Ramp Legend:

- Cem Conc Work
- Sawcut, Full Depth
- Detectable Warning Surface per WSDOT std plan F-40.10
- Turf/Seeded Lawn
- Asphalt Sidewalk
CURB RAMP NOTES

1. Lengths of flares are measured from inside of arc.
2. All grade breaks are to be radial to the arc from which it extends and are noted "GB" on the plans.
3. Roadway profile changes or intersections where possible, unless otherwise directed by engineer.
4. Running and cross slopes of all ramp flares shall meet ADA requirements.
5. Ramp flares longer than 10'F shall have tool joint at the midpoint of the flare.
6. Flares at curb and gutter longer than 10'F shall have full depth expansion joint at midpoint of length.
7. Detectable warning surface shall span the full width of the landing at back of curb.
8. Adequate warning surface may be required.
9. See contract specifications for landscape areas.

CURB RAMP CONSTRUCTION NOTES

1. REMOVE CURB AND GUTTER
2. REMOVE CEM CONC SIDEWALK
3. REMOVE CURB
4. CONC CURB AND GUTTER PER COK STD PLAN CK-R.17
5. REMOVE/RELOCATE SIGN POST AND BASE PER ENGINEER'S DIRECTION
6. CONSTRUCT CEM CONC SIDEWALK PARALLEL CURB RAMP PER WSDOT STD PLAN F-40.12-03. USE DEPRESSED CEM CONC CURB AND GUTTER WSDOT STD PLAN F-10.12-04
7. CONSTRUCT CEM CONC SIDEWALK RAMP SINGLE DIRECTION CURB RAMP PER WSDOT STD PLAN F-40.12-04. USE DEPRESSED CEM CONC CURB AND GUTTER WSDOT STD PLAN F-10.12-04
8. CONSTRUCT CEM CONC SIDEWALK RAMP PERPENDICULAR CURB RAMP PER WSDOT STD PLAN F-40.12-04. USE DEPRESSED CEM CONC CURB AND GUTTER WSDOT STD PLAN F-10.12-04
9. CEM CONC SIDEWALK PER COK STD PLAN CK-R.23
10. REMOVE EX BOLLARD
11. REMOVE AND REPLACE HMA WALKWAY
12. CEM CONC CURB TYPE E-2 PER COK STD PLAN CK-R.18

CURB RAMP LEGEND

- CEM CONC WORK
- SAWCUT, FULL DEPTH
- DETECTABLE WARNING SURFACE PER WSDOT STD PLAN F-40.10
- TURF/SEEDED LAWN
- ASPHALT SIDEWALK

KIRKLAND WAY AND 2ND AVE CURB RAMP PLAN
CURB RAMP NOTES

1. LENGTHS OF FLARES ARE MEASURED FROM INSIDE OF ARC.
2. ALL GRADE BREAKS ARE TO BE RADIAL TO THE ARC FROM WHICH IT EXTENDS AND ARE NOTED "GB" ON THE PLANS.
3. ORIENT CENTERLINE OF ADA DOMES WITH THE CENTER OF THE INTERSECTION WHERE POSSIBLE, UNLESS OTHERWISE DIRECTED BY ENGR.
4. RUNNING AND CROSS SLOPES OF ALL RAMP FLARES SHALL MEET ADA REQUIREMENTS.
5. RAMP FLARES LONGER THAN 10' SHALL HAVE TOOL JOINT AT THE MIDPOINT OF THE FLARE.
6. FLARES AT CURB AND GUTTER LONGER THAN 10' SHALL HAVE FULL DEPTH EXPANSION JOINT AT MIDPOINT OF LENGTH.
7. DETECTABLE WARNING SURFACE SHALL SPAN THE FULL WIDTH OF THE LANDING AT BACK OF CURB.
8. CONTRACTOR MUST PROVIDE DETECTABLE WARNING SURFACE. MODIFYING CURB FLARES TO PROVIDE ADDITIONAL RAMP LENGTH MAY BE REQUIRED.
9. SEE CONTRACT SPECIFICATIONS FOR LANDSCAPE AREAS.

CURB RAMP CONSTRUCTION NOTES

1. REMOVE CURB AND GUTTER
2. REMOVE CEM CONC SIDEWALK
3. CONG CURB AND GUTTER PER COK STD PLAN CK-R.17
4. REMOVE/RELOCATE SIGN POST AND BASE PER ENGINEER'S DIRECTION
5. CONSTRUCT CEM CONC SIDEWALK RAMP PARALLEL CURB RAMP PER WSDOT STD PLAN F-40.12-03. USE DEPRESSED CEM CONC CURB AND GUTTER WSDOT STD PLAN F-10.12-04
6. CONSTRUCT CEM CONC SIDEWALK RAMP SINGLE DIRECTION CURB RAMP PER WSDOT STD PLAN F-40.16-03. USE DEPRESSED CEM CONC CURB AND GUTTER WSDOT STD PLAN F-10.12-04
7. CONSTRUCT CEM CONC SIDEWALK RAMP PERPENDICULAR CURB RAMP PER WSDOT STD PLAN F-40.12-04. USE DEPRESSED CEM CONC CURB AND GUTTER WSDOT STD PLAN F-10.12-04
8. CONSTRUCT CEM CONC PEDESTRIAN CURB PER WSDOT STD PLAN F-10.12-04
9. CONG CURB TYPE E-2 PER COK STD PLAN CK-R.23
10. REMOVE EX BOLLARD
11. REMOVE AND REPLACE PMA WALKWAY
12. CONG CURB AMENITY PER WIDOT STD PLAN CK-R.18

CURB RAMP LEGEND

- CEM CONC WORK
- SAWCUT, FULL DEPTH
- DETECTABLE WARNING SURFACE PER WSDOT STD PLAN F-40.10
- TURF/SEEDED LAWN
- ASPHALT SIDEWALK
CURB RAMP NOTES

1. Lengths of flares are measured from inside of arc.
2. All grade breaks are to be radial to the arc from which it extends and are noted "GB" on the plans.
3. Grade breaks are to be to the center of the intersection where possible, unless otherwise directed by engineer.
4. Ramps flares longer than 10' shall have joint tool cut at the midpoint of the flare.
5. Flares at curb and gutter longer than 10' shall have full depth expansion joint at midpoint of length.
6. Detectable warning surface shall span the full width of the landing at back of curb.
7. See contract specifications for landscape area.

CURB RAMP CONSTRUCTION NOTES

1. REMOVE CURB AND GUTTER
2. REMOVE CEMENT CONCRETE SIDEWALK
3. REMOVE CURB
4. CONCRETE CURB AND GUTTER PER CK-STD PLAN CK-R.17
5. REMOVE/RELOCATE SIGN POST AND BASE PER ENGINEER'S DIRECTION
6. CONSTRUCT CEMENT CONCRETE CURB AND GUTTER WSDOT STD PLAN F-12.12-04
7. CONSTRUCT CEMENT CONCRETE CURB PERPENDICULAR CURB RAMP PER WSDOT STD PLAN F-12.12-04
8. CEMENT CONCRETE SIDEWALK PER CK-STD PLAN CK-R.23
9. REMOVE EX BOLLARD
10. REMOVE AND REPLACE HMA WALKWAY
11. CONCRETE CURB TYPE E-2 PER CK-STD PLAN CK-R.18

CURB RAMP LEGEND

- CEMENT CONCRETE WORK
- SAWCUT, FULL DEPTH
- DETECTABLE WARNING SURFACE PER WSDOT STD PLAN F-45.10
- TURF/SEEDED LAWN
- ASPHALT SIDEWALK
1. Lengths of flares are measured from inside of arc.
2. All grade breaks are to be radial to the arc from which it extends and are noted "GB" on the plans.
3. Orient centerline of Ada domes with the center of the intersection where possible, unless otherwise directed by engineer.
4. Orient internal and external slopes of all ramp flares shall meet ADA requirements.
5. Ramps flares longer than 10 ft shall have tool joint at the midpoint of the flare.
6. Flares at curb and gutter longer than 10 ft shall have full depth expansion joint at midpoint of length.
7. Detectable warning surface shall span the full width of the landing at back of curb.
8. Cutting of the detectable warning surface may be required. See contract specifications for landscape areas.

**CURB RAMP CONSTRUCTION NOTES**

1. Remove curb and gutter
2. Remove CEM Conc Sidewalk
3. CEM Conc Curb and Gutter per COK STD Plan CK-R.17
4. Remove/Relocate Sign Post and Base per Engineer's direction
5. Construct CEM Conc Sidewalk Ramp Parallel, Curb Ramp per WSDOT STD Plan F-40.12-03, use depressed CEM Conc Curb and Gutter WSDOT STD Plan F-10.12-04
6. Construct CEM Conc Sidewalk Ramp Single Direction Curb Ramp per WSDOT STD Plan F-40.18-03, use depressed CEM Conc Curb and Gutter WSDOT STD Plan F-10.12-04
7. Construct CEM Conc Sidewalk Ramp Perpendicular Curb Ramp per WSDOT STD Plan F-40.19-04, use depressed CEM Conc Curb and Gutter WSDOT STD Plan F-10.12-04
8. Construct CEM Conc Pedestrian Curb per WSDOT STD Plan F-10.12-04
9. CEM Conc Sidewalk per COK STD Plan CK-R.23
10. CEM Conc Curb type E-2 per COK STD Plan CK-R.18
11. Remove Ex Bollard
12. Remove and replace HMA walkway
13. CEM Conc Type E-2 per COK STD Plan CK-R.18
14. Remove Rolled Curb

**CURB RAMP LEGEND**

- CEM Conc Work
- Sawcut, Full Depth
- Detectable Warning Surface per WSDOT STD F-10.12-04
- Turf/Seeded Lawn

**SOLID WASTE PICKUP FOR THIS AREA IS ON THURSDAYS**
CURB RAMP NOTES

1. Lengths of flares are measured from inside of arc.
2. All grade breaks are to be radial to the arc from which they extend and are noted "GB" on the plans.
3. All grade breaks are to be at the intersection where possible, unless otherwise directed by Engineer.
4. Running and cross slopes of all ramp flares shall meet ADA requirements.
5. Ramps flares longer than 10' shall have tool joint at the midpoint of the flare.
6. Flares at curb and gutter longer than 10' shall have full depth expansion joint at midpoint of length.
7. Detectable warning surface shall span the full width of the landing at back of curb.
8. Detectable warning surface may be required.
9. See Contract Specifications for landscape areas.

CURB RAMP CONSTRUCTION NOTES

1. Remove Curb and Gutter
2. Remove CEM Conc Sidewalk
3. CEM Conc Curb and Gutter per COK STD Plan CK-R.17
4. Construct CEM Conc Sidewalk ramp parallel curb ramp per WSDOT STD Plan F-45.12-03. Use depressed CEM Conc Curb and Gutter WSDOT STD Plan F-10.12-04
5. Construct CEM Conc Sidewalk ramp single direction curb ramp per WSDOT STD Plan F-45.12-03. Use depressed CEM Conc Curb and Gutter WSDOT STD Plan F-10.12-04
6. Construct CEM Conc Sidewalk ramp perpendicular curb ramp per WSDOT STD Plan F-45.12-03. Use depressed CEM Conc Curb and Gutter WSDOT STD Plan F-10.12-04
7. CEM Conc Sidewalk per COK STD Plan CK-R.23
8. Construct CEM Conc PEDESTRIAN CURB PER WSDOT STD PLAN F-10.12-04
9. CONSTRUCT CEM CONC PEDESTRIAN CURB PER WSDOT STD PLAN F-10.12-04
10. CONSTRUCT CEM CONC PEDESTRIAN CURB PER WSDOT STD PLAN F-10.12-04
11. CONSTRUCT CEM CONC PEDESTRIAN CURB PER WSDOT STD PLAN F-10.12-04
12. CONSTRUCT CEM CONC PEDESTRIAN CURB PER WSDOT STD PLAN F-10.12-04
13. CONSTRUCT CEM CONC PEDESTRIAN CURB PER WSDOT STD PLAN F-10.12-04
14. CONSTRUCT CEM CONC PEDESTRIAN CURB PER WSDOT STD PLAN F-10.12-04
15. CONSTRUCT CEM CONC PEDESTRIAN CURB PER WSDOT STD PLAN F-10.12-04
16. CONSTRUCT CEM CONC PEDESTRIAN CURB PER WSDOT STD PLAN F-10.12-04
17. REMOVE EX BOLLARD
18. REMOVE AND REPLACE HMA WALKWAY
19. CONSTRUCT CEM CONC PEDESTRIAN CURB PER WSDOT STD PLAN CK-R.23

CURB RAMP LEGEND

CEM Conc Work
Sawcut, Full Depth
Detectable Warning Surface per WSDOT STD Plan F-45.10
Turf/Seeded Lawn
Asphalt Sidewalk
CURB RAMP NOTES

1. LENGTHS OF FLARES ARE MEASURED FROM INSIDE OF ARC.
2. ALL GRADE BREAKS ARE TO BE RADIAL TO THE ARC FROM WHICH IT EXTENDS AND ARE NOTED "GB" ON THE PLANS.
3. CURB RAMP FLARES ARE TO BE DRAWN IN THE INTERSECTION WHERE POSSIBLE, UNLESS OTHERWISE DIRECTED BY ENGINEER.
4. RUNNING AND CROSS SLOPES OF ALL RAMP FLARES SHALL MEET ADA REQUIREMENTS.
5. RAMP FLARES LONGER THAN 10 LF SHALL HAVE TOOL JOINT AT THE MIDPOINT OF THE FLARE.
6. FLARES AT CURB AND GUTTER LONGER THAN 10 LF SHALL HAVE FULL DEPTH EXPANSION JOINT AT MIDPOINT OF LENGTH.
7. DETECTABLE WARNING SURFACE SHALL SPAN THE FULL WIDTH OF THE LANDING AT BACK OF CURB.
8. A DETECTABLE WARNING SURFACE MAY BE REQUIRED.
9. SEE CONTRACT SPECIFICATIONS FOR LANDSCAPE AREAS.

CURB RAMP CONSTRUCTION NOTES

1. REMOVE CURB AND GUTTER
2. REMOVE CEM CONC SIDEWALK
3. REMOVE CURB
4. CONC CURB AND GUTTER PER CK STD PLAN CK-R.17
5. REMOVE/RELOCATE SIGN POST AND BASE PER ENGINEER’S DIRECTION
6. CONSTRUCT CEM CONC SIDEWALK RAMP PARALLEL CURB RAMP PER WSDOT STD PLAN F-40.12-03. USE DEPRESSED CEM CONC CURB AND GUTTER WSDOT STD PLAN F-10.12-04
7. CONSTRUCT CEM CONC SIDEWALK RAMP SINGLE DIRECTION CURB RAMP PER WSDOT STD PLAN F-40.18-03. USE DEPRESSED CEM CONC CURB AND GUTTER WSDOT STD PLAN F-10.12-04
8. CONSTRUCT CEM CONC SIDEWALK RAMP PERPENDICULAR CURB RAMP PER WSDOT STD PLAN F-40.12-04. USE DEPRESSED CEM CONC CURB AND GUTTER WSDOT STD PLAN F-10.12-04
9. CONSTRUCT CEM CONC PEDESTRIAN CURB PER WSDOT STD PLAN F-10.12-04
10. CEM CONC SIDEWALK PER CK STD PLAN CK-R.23
11. REMOVE EX BOLLARD
12. REMOVE AND REPLACE HMA WALKWAY
13. CONC CURB TYPE E-2 PER CK STD PLAN CK-R.18

CURB RAMP LEGEND

- CEM CONC WORK
- SAWCUT, FULL DEPTH
- DETECTABLE WARNING SURFACE PER WSDOT STD PLAN F-40.10
- TURF/SEEDED LAWN
- ASPHALT SIDEWALK

SCALE: 1" = 5'

DATE: 5/24/2022
CURB RAMP NOTES

1. Lengths of flares are measured from inside of arc.
2. All grade breaks are to be radial to the arc from which it extends and are noted "GB" on the plans.
3. Centerline location of the intersection where possible, unless otherwise directed by Engineer.
4. Running and cross slopes of all ramp flares shall meet ADA requirements.
5. Ramp flares longer than 10' shall have tool joint at the midpoint of the flare.
6. Flares at curb and gutter longer than 10' shall have full depth expansion joint at midpoint of length.
7. Detectable warning surface shall span the full width of the landing at back of curb.
8. Detectable warning surface may be required.
9. See contract specifications for landscape areas.

CURB RAMP CONSTRUCTION NOTES

1. Remove curb and gutter.
2. Remove CEM conc sidewalk.
3. Remove curb.
5. Remove/relocate sign post and base per Engineer's direction.
6. Construct CEM conc sidewalk ramp parallel curb ramp per WSDOT std plan F-40-12-03. Use depressed CEM conc curb and gutter WSDOT std plan F-10-12-04.
7. Construct CEM conc sidewalk ramp single direction curb ramp per WSDOT std plan F-40-12-03. Use depressed CEM conc curb and gutter WSDOT std plan F-10-12-04.
8. Construct CEM conc sidewalk ramp perpendicular curb ramp per WSDOT std plan F-40-12-04. Use depressed CEM conc curb and gutter WSDOT std plan F-10-12-04.
10. Remove ex bollard.
11. Remove and replace HMA walkway.

CURB RAMP LEGEND

- CEM conc work
- Sawcut, full depth
- Detectable warning surface per WSDOT std plan F-40.10
- Turf/seeded lawn
- Asphalt sidewalk

Waverly Way and 7th Ave W Curb Ramp Plan

Scale: 1" = 5'

2022 Street Overlay Project
Waverly Way and 7th Ave W Curb Ramp Plan
CURB RAMP NOTES

1. Lengths of flares are measured from inside of arc.
2. All grade breaks are to be radial to the arc from which it extends and are noted "GB" on the plans.
3. Grade breaks at the intersection where possible, unless otherwise directed by Engineer.
4. Running and cross slopes of all ramp flares shall meet ADA requirements.
5. Ramp flares longer than 10' shall have tool joint at midpoint of the flare.
6. Flares at curb and gutter longer than 10' shall have full depth expansion joint at midpoint of length.
7. Detectable warning surface shall span the full width of the landing at back of curb.
8. Delineating the warning surface may be required.
9. See contract specifications for landscape areas.

CURB RAMP CONSTRUCTION NOTES

1. REMOVE CURB AND GUTTER
2. REMOVE CEM CONC SIDEWALK
3. REMOVE CURB
4. CONC CURB AND GUTTER PER CK STD PLAN CK-R.17
5. REMOVE/RELOCATE SIGN POST AND BASE PER ENGINEER'S DIRECTION
6. CONSTRUCT CEM CONC SIDEWALK RAMP PARALLEL CURB RAMP PER WSDOT STD PLAN F-40.12-03 USE DEPRESSED CEM CONC CURB AND GUTTER WSDOT STD PLAN F-10.12-04
7. CONSTRUCT CEM CONC SIDEWALK RAMP SINGLE DIRECTION CURB RAMP PER WSDOT STD PLAN F-40.16-03 USE DEPRESSED CEM CONC CURB AND GUTTER WSDOT STD PLAN F-10.12-04
8. CONSTRUCT CEM CONC SIDEWALK RAMP PERPENDICULAR CURB RAMP PER WSDOT STD PLAN F-10.12-04
9. CEM CONC SIDEWALK PER CK STD PLAN CK-R.23
10. REMOVE EX BOLLARD
11. REMOVE AND REPLACE HMA WALKWAY
12. CONSTRUCT CEM CONC PEDESTRIAN CURB PER WSDOT STD PLAN F-10.12-04
13. CEM CONC SIDEWALK PER CK STD PLAN CK-R.18

CURB RAMP LEGEND

- CEM CONC WORK
- SAWCUT, FULL DEPTH
- DETECTABLE WARNING SURFACE PER WSDOT STD PLAN F-40.10
- TURF/SEEDED LAWN
- ASPHALT SIDEWALK
CURB RAMP NOTES

1. LENGTHS OF FLARES ARE MEASURED FROM INSIDE OF ARC.
2. ALL GRADE BREAKS ARE TO BE RADIAL TO THE ARC FROM WHICH IT EXTENDS AND ARE NOTED "GB" ON THE PLANS.
3. ORIENT CENTERLINE OF ADA DOMES WITH THE CENTER OF THE INTERSECTION WHERE POSSIBLE, UNLESS OTHERWISE DIRECTED BY ENGINEER.
4. RUNNING AND CROSS SLOPES OF ALL RAMP FLARES SHALL MEET ADA REQUIREMENTS.
5. RAMP FLARES LONGER THAN 1 DLF SHALL HAVE TOOL JOINT AT THE MIDPOINT OF THE FLARE.
6. FLARES AT CURB AND GUTTER LONGER THAN 1 DLF SHALL HAVE FULL DEPTH EXPANSION JOINT AT MIDPOINT OF LENGTH.
7. DETECTABLE WARNING SURFACE SHALL SPAN THE FULL WIDTH OF THE LANDING AT BACK OF CURB.
8. CONTRACT SPECIFICATIONS FOR LANDSCAPE AREAS.

CURB RAMP CONSTRUCTION NOTES

1. REMOVE CURB AND GUTTER
2. REMOVE GEM CONC SIDEWALK
3. REMOVE CURB
4. CONC CURB AND GUTTER PER CK-STD PLAN CK-R.17
5. REMOVE/RELOCATE SIGN POST AND BASE PER ENGINEER'S DIRECTION
6. CONSTRUCT GEM CONC SIDEWALK RAMP PARALLEL CURB RAMP PER WSDOT STD PLAN F-40.12-03. USE DEPRESSED GEM CURB AND GUTTER WSDOT STD PLAN F-10.12-04
7. CONSTRUCT GEM CONC SIDEWALK RAMP SINGLE DIRECTION CURB RAMP PER WSDOT STD PLAN F-40.16-03. USE DEPRESSED GEM CURB AND GUTTER WSDOT STD PLAN F-10.12-04
8. CONSTRUCT GEM CONC SIDEWALK RAMP PERPENDICULAR CURB RAMP PER WSDOT STD PLAN F-10.12-04
9. GEM CONC SIDEWALK PER CK-STD PLAN CK-R.23
10. REMOVE EX BOLLARD
11. REMOVE AND REPLACE HMA WALKWAY
12. CONC CURB TYPE E-2 PER CK-STD PLAN CK-R.18

CURB RAMP LEGEND

- CEM CONC WORK
- SAWCUT, FULL DEPTH
- DETECTABLE WARNING SURFACE PER WSDOT STD PLAN F-40.10
- TURF/SEeded LAWN
- ASPHALT SIDEWALK
CURB RAMP NOTES

1. LENGTHS OF FLARES ARE MEASURED FROM INSIDE OF ARC.
2. ALL GRADE BREAKS ARE TO BE RADIAL TO THE ARC FROM WHICH IT EXTENDS AND ARE NOTED "GB" ON THE PLANS.
3. ORIENT CENTERLINE OF ADA DOMES WITH THE CENTER OF THE INTERSECTION WHERE POSSIBLE, UNLESS OTHERWISE DIRECTED BY ENGINEER.
4. RUNNING AND CROSS SLOPES OF ALL RAMP FLARES SHALL MEET ADA REQUIREMENTS.
5. RAMP FLARES LONGER THAN 10'F SHALL HAVE TOOL JOINT AT THE MIDPOINT OF THE FLARE.
6. FLARES AT CURB AND GUTTER LONGER THAN 10'F SHALL HAVE FULL DEPTH EXPANSION JOINT AT MIDPOINT OF LENGTH.
7. DETECTABLE WARNING SURFACE SHALL SPAN THE FULL WIDTH OF THE LANDING AT BACK OF CURB.
8. SEE CONTRACT SPECIFICATIONS FOR LANDSCAPE AREAS.

CURB RAMP CONSTRUCTION NOTES

1. REMOVE CURB AND GUTTER
2. REMOVE CONC SIDEWALK
3. REMOVE CURB
4. CONC CURB AND GUTTER PER CK STD PLAN CK-R.17
5. REMOVE/RELOCATE SIGN POST AND BASE PER ENGINEER'S DIRECTION
6. CONSTRUCT CONC SIDEWALK RAMP PARALLEL CURB RAMP PER MSDOT STD PLAN F-40.12-03. USE DEPRESSED CONC CURB AND GUTTER MSDOT STD PLAN F-10.12-04
7. CONSTRUCT CONC SIDEWALK RAMP SINGLE DIRECTION CURB RAMP PER MSDOT STD PLAN F-40.16-03. USE DEPRESSED CONC CURB AND GUTTER MSDOT STD PLAN F-10.12-04
8. CONSTRUCT CONC SIDEWALK RAMP PERPENDICULAR CURB RAMP PER MSDOT STD PLAN F-10.12-04
9. CONSTRUCT CONC PEDESTRIAN CURB PER WSDOT STD PLAN F-10.12-04
10. CONC CURB TYPE E-2 PER CK STD PLAN CK-R.23
11. REMOVE EX BOLLARD
12. REMOVE AND REPLACE HMA WALKWAY
13. CONC CURB Type E-2 PER CK STD PLAN CK-R.18

CURB RAMP LEGEND

- CEM CONC WORK
- SAWCUT, FULL DEPTH
- DETECTABLE WARNING SURFACE PER MSDOT STD PLAN F-40.10
- TURF/SEEDED LAWN
- ASPHALT SIDEWALK