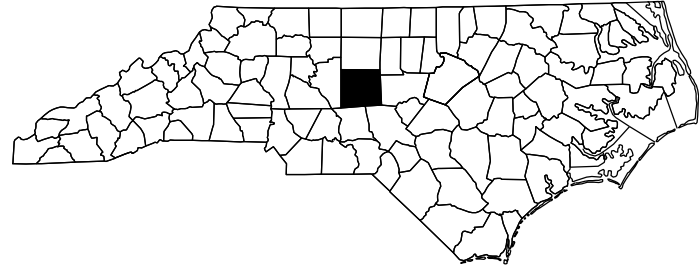


07/17/2019

CONTRACT: DH00606 TIP PROJECT: BO-2408J/BO-2408K

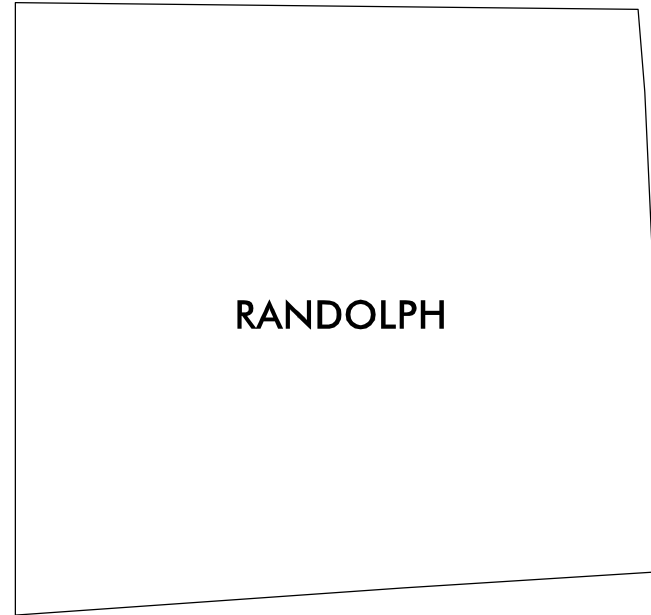
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS



DIVISIONWIDE

LOCATION: RANDOLPH COUNTY

TYPE OF WORK: CURB RAMP INSTALLATIONS



| STATE | STATE PROJECT REFERENCE NO. | SHEET NO. | TOTAL SHEETS |
|-----------------|-----------------------------|----------------|--------------|
| N.C. | BO-2408J/BO-2408K | 1 | 57 |
| STATE PROJ. NO. | F.A. PROJ. NO. | DESCRIPTION | |
| 50937.3.14 | 5093714 | CON (BO-2408J) | |
| 50937.3.15 | 5093715 | CON (BO-2408K) | |
| | | | |

Prepared In the Office of:
DIVISION OF HIGHWAYS
1000 Birch Ridge Dr., Raleigh NC, 27610

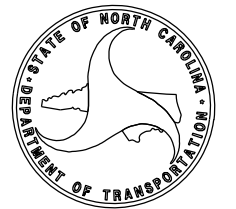
2024 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:

GREG DAVIS
PROJECT ENGINEER

LETTING DATE:
6/9/2026

NV5
PROJECT DESIGN ENGINEER



| | | |
|-----------------------|-----------|-----------|
| PROJECT NO. | SHEET NO. | TOTAL NO. |
| 50937.3.14 (BO-2408J) | 2 | |
| 50937.3.15 (BO-2408K) | | |

SUMMARY OF QUANTITIES

| PROJECT NO | COUNTY | GROUP NO | LOCATION | DESCRIPTION | SHEET NUMBER | 0156000000-E | 1704000000-E | 2542000000-E | 2549000000-E | 2591000000-E | 2605000000-N | 2612300000-N | 2612500000-N | 2738000000-E | 2738000000-E | 2738000000-E | 2738000000-E | 2752000000-E | 2752000000-E | 2752000000-E | 2752000000-E | 2759000000-N | 2830000000-N | 2845000000-N | 4025000000-E |
|---|----------|----------|----------------------|--|--------------|--------------------------------------|----------------------------|---------------------|---------------------|----------------------|--------------------|---------------------------------------|--|---|---|---|---|--|--|--|---|---|-----------------|---------------------------|-------------------------------------|
| | | | | | | REMOVAL OF EXISTING ASPHALT PAVEMENT | PATCHING EXISTING PAVEMENT | 1'-6" CURB & GUTTER | 2'-6" CURB & GUTTER | 4" CONCRETE SIDEWALK | CONCRETE CURB RAMP | RETROFIT EXISTING CONCRETE CURB RAMPS | GENERIC PAVING ITEM - REMOVE AND REPLACE CONCRETE CURB RAMPS | GENERIC PAVING ITEM - REMOVE AND REPLACE 4" CONCRETE SIDEWALK | GENERIC GRADING ITEM - REMOVE 4" SIDEWALK | GENERIC PAVING ITEM - REMOVE 5" MONOLITHIC CONCRETE ISLAND (KEYED-IN) | GENERIC PAVING ITEM - REMOVE DRIVEWAY APRON | GENERIC PAVING ITEM - REMOVE AND REPLACE 2'-6" CURB & GUTTER | GENERIC PAVING ITEM - REMOVE 1'-6" CURB & GUTTER | GENERIC PAVING ITEM - REMOVE 2'-6" CURB & GUTTER | GENERIC PAVING ITEM - REMOVE CONCRETE VALLEY GUTTER | GENERIC PAVING ITEM - REMOVE CONCRETE CURB RAMP | ADJUST MANHOLES | ADJUST METER OR VALVE BOX | CONTRACTOR FURNISHED, TYPE 'E' SIGN |
| SY | TONS | LF | LF | SY | EA | EA | EA | SY | SY | SY | SY | SY | LF | LF | LF | LF | EA | EA | EA | EA | EA | EA | EA | EA | SF |
| 50937.3.14 (BO-2408J) | Randolph | 1 | ASHEBORO | ADA CURB RAMP REPLACEMENT | 1-21 | 1 | 3 | 20 | 913 | 448 | 22 | 1 | 242 | 559 | 380 | 1 | | 749 | 30 | 376 | 30 | 48 | 3 | 32 | |
| TOTAL FOR GROUP NO. 1 | | | | | | 1 | 3 | 20 | 913 | 448 | 22 | 1 | 242 | 559 | 380 | 1 | | 749 | 30 | 376 | 30 | 48 | 3 | 32 | |
| 50937.3.14 (BO-2408J) | Randolph | 2 | ASHEBORO | PEDESTRIAN CROSSWALKS, SIGNAGE AND SIGNAL IMPROVEMENTS | 22-23 | | | | | | | | | | | | | | | | | | | | 22 |
| TOTAL FOR GROUP NO. 2 | | | | | | | | | | | | | | | | | | | | | | | | | 22 |
| 50937.3.14 (BO-2408J) | Randolph | 3 | RANDLEMAN | ADA CURB RAMP REPLACEMENT | 24-28 | 8 | | 160 | 47 | 9 | | 49 | 129 | 53 | | 8 | 162 | | 117 | | | 7 | | 3 | |
| TOTAL FOR GROUP NO. 3 | | | | | | 8 | | 160 | 47 | 9 | | 49 | 129 | 53 | | 8 | 162 | | 117 | | | 7 | | 3 | |
| TOTAL FOR PROJ NO. 50937.3.14 (BO-2408J) | | | | | | 9 | 3 | 20 | 1,073 | 495 | 31 | 1 | 291 | 688 | 433 | 1 | 8 | 911 | 30 | 493 | 30 | 55 | 3 | 35 | 22 |
| 50937.3.15 (BO-2408K) | Randolph | 4 | ARCHDALE | ADA CURB RAMP REPLACEMENT | 29-33 | 2 | | 664 | 38 | | 5 | 20 | 51 | 3 | | | 66 | | | | | 47 | | | |
| TOTAL FOR GROUP NO. 4 | | | | | | 2 | | 664 | 38 | | 5 | 20 | 51 | 3 | | | 66 | | | | | 47 | | | |
| 50937.3.15 (BO-2408K) | Randolph | 5 | TRINITY | ADA CURB RAMP REPLACEMENT | 34-35 | | | | | | | 2 | 3 | | | | 6 | | | | | | | | |
| TOTAL FOR GROUP NO. 5 | | | | | | | | | | | | 2 | 3 | | | | 6 | | | | | | | | |
| 50937.3.15 (BO-2408K) | Randolph | 6 | UNINCORPORATED AREAS | ADA CURB RAMP REPLACEMENTS | 36-37 | | | 51 | | | | 1 | 6 | | | | | | | | | 3 | | | |
| TOTAL FOR GROUP NO. 6 | | | | | | | | 51 | | | | 1 | 6 | | | | | | | | | 3 | | | |
| TOTAL FOR PROJ NO. 50937.3.15 (BO-2408K) | | | | | | 2 | | 715 | 38 | | 5 | 23 | 60 | 3 | | | | 72 | | | | 50 | | | |
| GRAND TOTAL | | | | | | 11 | 3 | 20 | 1,788 | 533 | 31 | 6 | 314 | 748 | 436 | 1 | 8 | 983 | 30 | 493 | 30 | 105 | 3 | 35 | 22 |

| PROJECT NO | COUNTY | GROUP NO | LOCATION | DESCRIPTION | SHEET NUMBER | 4072000000-E | 4102000000-N | 4116100000-N | 7060000000-E | 7120000000-E | 7132000000-E | 7229000000-N | 7230000000-N | 7300000000-E | 7456100000-E | 7642100000-N | 7696000000-N | 7744000000-N | 7901000000-N | 4457000000-N | 4709000000-E | 4860000000-E | | |
|---|----------|----------|----------------------|--|--------------|--------------------------------------|--|---|--------------|--------------------------------------|--------------------------------------|----------------------|---|-----------------------------------|----------------------|-----------------------------|---|--------------------------|-----------------------|---------------------------|-------------------------|-----------------|--------------|------------|
| | | | | | | SUPPORTS, 3-LB STEEL U-CHANNEL STEEL | SIGN ERECTION, TYPE E (GROUND MOUNTED) | SIGN ERECTION, RELOCATE TYPE E (GROUND MOUNTED) | SIGNAL CABLE | VEHICLE SIGNAL HEAD (12", 3 SECTION) | VEHICLE SIGNAL HEAD (12", 4 SECTION) | APS DETECTOR STATION | CENTRAL CONTROL UNIT APS DETECTOR STATION | UNPAVED TRENCHING (1 CONDUIT, 2") | LEAD-IN CABLE (14-2) | TYPE I POST WITH FOUNDATION | CONTROLLER WITH CABINET (TYPE 2070LX, BASE MOUNTED) | DETECTOR CARD (TYPE 170) | CABINET BASE EXTENDER | TEMPORARY TRAFFIC CONTROL | 24" X 90 M WHITE THERMO | 8" LINE REMOVAL | | |
| LF | EA | EA | LF | EA | EA | EA | EA | EA | EA | EA | EA | EA | EA | EA | EA | EA | EA | EA | EA | EA | EA | EA | EA | |
| 50937.3.14 (BO-2408J) | Randolph | 1 | ASHEBORO | ADA CURB RAMP REPLACEMENT | 1-21 | | | 5 | | | | | | | | | | | | | | | | |
| TOTAL FOR GROUP NO. 1 | | | | | | | | 5 | | | | | | | | | | | | | | | | |
| 50937.3.14 (BO-2408J) | Randolph | 2 | ASHEBORO | PEDESTRIAN CROSSWALKS, SIGNAGE AND SIGNAL IMPROVEMENTS | 22-23 | 32 | 2 | | 750 | 4 | 1 | 6 | 1 | 40 | 350 | 3 | 1 | 5 | 1 | | | 1,780 | 858 | |
| TOTAL FOR GROUP NO. 2 | | | | | | 32 | 2 | | 750 | 4 | 1 | 6 | 1 | 40 | 350 | 3 | 1 | 5 | 1 | | | 1,780 | 858 | |
| 50937.3.14 (BO-2408J) | Randolph | 3 | RANDLEMAN | ADA CURB RAMP REPLACEMENT | 24-28 | | | | | | | | | | | | | | | | | | | |
| TOTAL FOR GROUP NO. 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL FOR PROJ NO. 50937.3.14 (BO-2408J) | | | | | | 32 | 2 | 5 | 750 | 4 | 1 | 6 | 1 | 40 | 350 | 3 | 1 | 5 | 1 | | 1 | | 1,780 | 858 |
| 50937.3.15 (BO-2408K) | Randolph | 4 | ARCHDALE | ADA CURB RAMP REPLACEMENT | 29-33 | | | | | | | | | | | | | | | | | | | |
| TOTAL FOR GROUP NO. 4 | | | | | | | | | | | | | | | | | | | | | | | | |
| 50937.3.15 (BO-2408K) | Randolph | 5 | TRINITY | ADA CURB RAMP REPLACEMENT | 34-35 | | | | | | | | | | | | | | | | | | | |
| TOTAL FOR GROUP NO. 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 50937.3.15 (BO-2408K) | Randolph | 6 | UNINCORPORATED AREAS | ADA CURB RAMP REPLACEMENTS | 36-37 | | | | | | | | | | | | | | | | | | | |
| TOTAL FOR GROUP NO. 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL FOR PROJ NO. 50937.3.15 (BO-2408K) | | | | | | | | | | | | | | | | | | | | | | | | |
| GRAND TOTAL | | | | | | 32 | 2 | 5 | 750 | 4 | 1 | 6 | 1 | 40 | 350 | 3 | 1 | 5 | 1 | | 1 | | 1,780 | 858 |

ADA SUMMARY OF QUANTITIES - ASHEBORO (5,000 - 50,000 POPULATION)

| | |
|---------------|------------|
| Municipality: | Asheboro |
| TIP Number: | BO-2408J |
| WBS Number: | 50937.3.14 |
| County: | Randolph |

| | |
|-----------|---|
| Sheet No. | 3 |
|-----------|---|

| Ramp ID | Inset Map Number | Route 1 | Route 2 | 015600000-E (SY) Removal of Existing Asphalt Pavement | 170400000-E (TON) Patching Existing Pavement | 254200000-E (LF) 1'-6" Concrete Curb & Gutter | 254900000-E (LF) 2'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove And Replace 2'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove 1'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove 2'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove Concrete Valley Gutter | 259100000-E (SY) 4" Concrete Sidewalk | 273800000-E (SY) Remove And Replace 4" Concrete Sidewalk | 273800000-E (SY) Remove 4" Concrete Sidewalk | 283000000-N (EA) Adjustment of Manholes | 284500000-N (EA) Adjustment of Meter Boxes or Valve Boxes | 411610000-N (EA) Sign Erection, Relocate Type E (Ground Mounted) | 273800000-E (SY) Remove 5" Monolithic Concrete Islands (Keyed In) | 273800000-E (SY) Remove Driveway Apron | 261230000-N (EA) Retrofit Existing Concrete Curb Ramps | 261250000-N (EA) Remove and Replace Concrete Curb Ramps | 260500000-N (EA) Concrete Curb Ramps | 275900000-N (EA) Remove Concrete Curb Ramps | Improvement Type | |
|------------------|------------------|--------------------------------|---|--|---|--|--|---|---|---|---|--|---|---|--|--|---|--|---|---|--|---|--|------------------|----------------------------|
| 1681 | 1 | SR-1504 (W Central Ave) | J&S Wholesale and Rental (1947 N Fayetteville St) Rear Lot | | | | | | 10 | | | | 6 | | | | | | | | | 1 | | | Type 2B - 848.06 |
| 1682 | 1 | SR-1504 (W Central Ave) | J&S Wholesale and Rental (1947 N Fayetteville St) Rear Lot | | | | | 6 | | 15 | | | 6 | 6 | | | | | | | | 1 | | | Type 2B - 848.06 |
| 1680 | 2 | SR-1504 (W Central Ave) | J&S Wholesale and Rental (1947 N Fayetteville St) Front Lot | | | | | | | | | | | | | | | | | | | 1 | | | Type 1 - 848.06 |
| 1683 | 3 | US-220 BUS (N Fayetteville St) | SR-1502 (W Balfour Ave) | | | | | | | | | 3 | | | | | | | | | | 1 | | | Type 1 Modified - 848.06 |
| 1684 | 3 | US-220 BUS (N Fayetteville St) | SR-2167 (E Balfour Ave) | | | | | | | | | 2 | | | | 1 | | | | | | 1 | | | Standard - 848.06 |
| 1685 | 3 | US-220 BUS (N Fayetteville St) | SR-2167 (E Balfour Ave) | | | | | | 10 | | | 6 | | | | | | | | | | 1 | | | Type 1 Modified - 848.06 |
| 1696 | 4 | US-220 BUS (N Fayetteville St) | Randolph County Social Services (1512 N Fayetteville St) | | | | | | | | | | | | | | | | | | | 1 | | | Type 1A - 848.06 |
| 1697 | 4 | US-220 BUS (N Fayetteville St) | Randolph County Social Services (1512 N Fayetteville St) | | | | | | | | | | | | | 1 | | | | | | 1 | | | Type 1A - 848.06 |
| 1698 | 5 | US-220 BUS (N Fayetteville St) | Saunders Dr | | | | 15 | | | | | 9 | | | | | | | | | | | 1 | | Remove Ramp |
| 1699 | 5 | US-220 BUS (N Fayetteville St) | Saunders Dr | | | | 20 | | | | | 9 | | | | | | | | | | | 1 | | Remove Ramp |
| 1700 | 5 | US-220 BUS (N Fayetteville St) | Saunders Dr | | | | | | | | | | 6 | | | | | | | | | 1 | | | Type 1A - 848.06 |
| 1701 | 5 | US-220 BUS (N Fayetteville St) | Saunders Dr | | | | | | | | | | 6 | | | 1 | | | | | | 1 | | | Type 1A - 848.06 |
| 1702** | 6 | US-220 BUS (N Fayetteville St) | Northgate Commons (1511 N Fayetteville St) | | | | | | | | | | 6 | | | | | | | | | 1 | | | Type 1C - 848.06 |
| 1703 | 6 | US-220 BUS (N Fayetteville St) | Northgate Commons (1511 N Fayetteville St) | | | | 10 | | | | | 4 | | | | | | | | | | | 1 | | Remove Ramp |
| 1704 | 6 | US-220 BUS (N Fayetteville St) | Northgate Commons (1511 N Fayetteville St) | | | | | | 10 | | | | | 5 | | | | | | | | 1 | | | Type 1A - 848.06 |
| 1705 | 7 | US-220 BUS (N Fayetteville St) | Arthur St | | | | 20 | | | | | 9 | | | | | | | | | | | 1 | | Remove Ramp |
| 1706 | 7 | US-220 BUS (N Fayetteville St) | Arthur St | | | | | | | | | | 4 | | | | | | | | | 1 | | | Standard - 848.06 |
| 1707 | 7 | US-220 BUS (N Fayetteville St) | Arthur St | | | | | | | | | | 4 | | | | | | | | | 1 | | | Standard - 848.06 |
| 1708 | 7 | US-220 BUS (N Fayetteville St) | Arthur St | | | | 20 | | | | | 9 | | | | | | | | | | | 1 | | Remove Ramp |
| 1709** | 8 | US-220 BUS (N Fayetteville St) | Brittain St | | | | | | | | | | | | | | | | | | | 1 | | | Type 1 Modified - 848.06 |
| 1711 | 8 | US-220 BUS (N Fayetteville St) | Brittain St | | | | 20 | | | | | 9 | | | | 1 | | | | | | | 1 | | Remove Ramp |
| 1712 | 9 | US-220 BUS (N Fayetteville St) | Woodbury St | | | | | | | | | | 6 | | | | | | | | | 1 | | | Standard - 848.06 |
| 1713** | 9 | US-220 BUS (N Fayetteville St) | Woodbury St | | | | | | | | | | 11 | | | | | | | | | 1 | | | Standard - 848.06 |
| 1714 | 9 | US-220 BUS (N Fayetteville St) | McDonalds (1436 N Fayetteville St) | | | | 20 | | | | | 9 | | | | | | | | | | | 1 | | Remove Ramp |
| 1715 | 10 | US-220 BUS (N Fayetteville St) | Business (1433 N Fayetteville St) North Entrance | | | | | | | | | | | | | | | | | | | 1 | | | Type 1 Modified - 848.06 |
| 1716 | 10 | US-220 BUS (N Fayetteville St) | Business (1433 N Fayetteville St) North Entrance | | | | | | | | | | | | | | | | | | | 1 | | | Type 1 Modified - 848.06 |
| 1717 | 10 | US-220 BUS (N Fayetteville St) | Valley Rd | | | | | | | | | | 6 | | | | | | | | | 1 | | | Standard - 848.06 |
| 1718 | 10 | US-220 BUS (N Fayetteville St) | Valley Rd | | | | | | | | | | 6 | | | | | | | | | 1 | | | Standard - 848.06 |
| 1719 | 11 | US-220 BUS (N Fayetteville St) | Terminix (1425 Fayetteville St) | | | | | | | | | | | | | | | | | | | 1 | | | Type 1 Modified - 848.06 |
| 1720 | 11 | US-220 BUS (N Fayetteville St) | Terminix (1425 Fayetteville St) | | | | | | | | | | | | | | | | | | | 1 | | | Type 1 Modified - 848.06 |
| 1721 | 12 | US-220 BUS (N Fayetteville St) | Rainbow Dr | | | | | | | | | | 8 | | | | | | | | | 1 | | | Standard - 848.06 |
| 1722 | 12 | US-220 BUS (N Fayetteville St) | Rainbow Dr | | | | | | | | | | | | | | | | | | | 1 | | | Type 3 Modified - 848D0609 |
| 1723 | 12 | US-220 BUS (N Fayetteville St) | Vernon St | | | | | | | | | | 4 | | | | | | | | | 1 | | | Standard - 848.06 |
| 1724 | 12 | US-220 BUS (N Fayetteville St) | Vernon St | | | | | | | | | | 4 | | | | | | | | | 1 | | | Standard - 848.06 |
| 1725 | 13 | US-220 BUS (N Fayetteville St) | Neighborhood Entrance (1404 N Fayetteville St) | | | | | | | | | | | | | | | | | | | 1 | | | Type 1A - 848.06 |
| 1726 | 13 | US-220 BUS (N Fayetteville St) | Neighborhood Entrance (1404 N Fayetteville St) | | | | | | | | | | | | | | | | | | | 1 | | | Type 1A - 848.06 |
| 1729 | 13 | US-220 BUS (N Fayetteville St) | Bojangles (1347 N Fayetteville St) North Entrance | | | | | | | | | | | | | | | | | | | 1 | | | Type 1C - 848.06 |
| 1730 | 13 | US-220 BUS (N Fayetteville St) | Bojangles (1347 N Fayetteville St) North Entrance | | | | | | | | | | | | | | | | | | | 1 | | | Type 1C - 848.06 |
| 1731 | 14 | US-220 BUS (N Fayetteville St) | Bojangles (1347 N Fayetteville St) South Entrance | | | | | | | | | | | | | | | | | | | 1 | | | Type 1A - 848.06 |
| 1732 | 14 | US-220 BUS (N Fayetteville St) | Bojangles (1347 N Fayetteville St) South Entrance | | | | | | | | | | | | | | | | | | | 1 | | | Type 1A - 848.06 |
| 1733 | 14 | US-220 BUS (N Fayetteville St) | O'Reilly Auto Parts (1341 N Fayetteville St) | | | | | | | | | | | | | | | | | | | 1 | | | Type 1 Modified - 848.06 |
| Sub-Total | | | | 0 | 0 | 0 | 125 | 6 | 0 | 45 | 0 | 69 | 12 | 82 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 27 | 7 | 7 | |

*Contingency line item amount provided for adjustments outside of curb ramp pay limits.

**While ramp is compliant upon initial inspection, it is to be improved in order to create a more resilient curb ramp.

Notes: (1) ADA quantity totals are provided on the project 'ADA SUMMARY OF QUANTITIES - TOTALS' page. (2) Construct in accordance with Section 848. Detectable warnings shall be of one of the following materials: engineered plastics, rubber, or composite tile. Additionally, warnings shall be applied directly to the curb ramps by incorporating into the concrete of the curb ramps unless otherwise approved by the Engineer. Surface mounted rubber mats, brick, steel and stamped concrete pavers will not be accepted.

ADA SUMMARY OF QUANTITIES - ASHEBORO (5,000 - 50,000 POPULATION)

| | |
|---------------|------------|
| Municipality: | Asheboro |
| TIP Number: | BO-2408J |
| WBS Number: | 50937.3.14 |
| County: | Randolph |

| |
|-----------|
| Sheet No. |
| 4 |

| Ramp ID | Inset Map Number | Route 1 | Route 2 | 015600000-E (SY) Removal of Existing Asphalt Pavement | 170400000-E (TON) Patching Existing Pavement | 254200000-E (LF) 1'-6" Concrete Curb & Gutter | 254900000-E (LF) 2'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove And Replace 2'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove 1'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove 2'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove Concrete Valley Gutter | 259100000-E (SY) 4" Concrete Sidewalk | 273800000-E (SY) Remove And Replace 4" Concrete Sidewalk | 273800000-E (SY) Remove 4" Concrete Sidewalk | 283000000-N (EA) Adjustment of Manholes | 284500000-N (EA) Adjustment of Meter Boxes or Valve Boxes | 411610000-N (EA) Sign Erection, Relocate Type E (Ground Mounted) | 273800000-E (SY) Remove 5" Monolithic Concrete Islands (Keyed In) | 273800000-E (SY) Remove Driveway Apron | 261230000-N (EA) Retrofit Existing Concrete Curb Ramps | 261250000-N (EA) Remove and Replace Concrete Curb Ramps | 260500000-N (EA) Concrete Curb Ramps | 275900000-N (EA) Remove Concrete Curb Ramps | Improvement Type | |
|------------------|------------------|--------------------------------|--|--|---|--|--|---|---|---|---|--|---|---|--|--|---|--|---|---|--|---|--|------------------|----------------------------|
| 1737 | 15 | US-220 BUS (N Fayetteville St) | SR-2182 (E Allred St) | | | | | | | | | | | | | | | | | | | | | | Standard - 848.06 |
| 1738 | 15 | US-220 BUS (N Fayetteville St) | SR-2182 (E Allred St) | | | | | | | | | | 4 | | | | | | | | | | | | Standard - 848.06 |
| 1739 | 15 | US-220 BUS (N Fayetteville St) | SR-2182 (E Allred St) | | | | | | | | | | | | | | | | | | | | | | Type 2B - 848.06 |
| 1740 | 15 | US-220 BUS (N Fayetteville St) | SR-2182 (E Allred St) | | | | | | | | | | | | | | | | | | | | | | Type 2B - 848.06 |
| 1741** | 15 | US-220 BUS (N Fayetteville St) | SR-1491 (W Allred St) | | | | | | | | | | | | | | | | | | | | | | Type 2B - 848.06 |
| 1742 | 15 | US-220 BUS (N Fayetteville St) | SR-1491 (W Allred St) | | | | | | | | | | | | | | | | | | | | | | Type 1A - 848.06 |
| 1743 | 15 | US-220 BUS (N Fayetteville St) | SR-1491 (W Allred St) | | | | | | | | | | | 6 | | | | | | | | | | | Type 1A - 848.06 |
| 1744 | 15 | US-220 BUS (N Fayetteville St) | SR-1491 (W Allred St) | | | | | | | | | | | | | | | | | | | | | | Standard - 848.06 |
| 1745** | 16 | US-220 BUS (N Fayetteville St) | City of Asheboro Public Works (1312 N Fayetteville St) | | | | | | | | | | | | | | | | | | | | | | Type 1 Modified - 848.06 |
| 1746** | 16 | US-220 BUS (N Fayetteville St) | City of Asheboro Public Works (1312 N Fayetteville St) | | | | | | | | | | | | | | | | | | | | | | Type 1 Modified - 848.06 |
| 1747 | 17 | US-220 BUS (N Fayetteville St) | Sheffield St | | | | 15 | | | | | 9 | | | | | | | | | | | 1 | | Remove Ramp |
| 1748 | 17 | US-220 BUS (N Fayetteville St) | Sheffield St | | | | 20 | | | | | 9 | | | | | | | | | | | 1 | | Remove Ramp |
| 1749** | 17 | US-220 BUS (N Fayetteville St) | Sheffield St | | | | | | | | | | | 6 | | | | | | | | | 1 | | Type 1A - 848.06 |
| 1750** | 17 | US-220 BUS (N Fayetteville St) | Sheffield St | | | | | | | | | | | 8 | | | | | | | | | 1 | | Type 1A - 848.06 |
| 1751** | 18 | US-220 BUS (N Fayetteville St) | Woodcrest Rd | | | | | | | | | | | 6 | | | | | | | | | 1 | | Standard - 848.06 |
| 1752 | 18 | US-220 BUS (N Fayetteville St) | Woodcrest Rd | | | | | | | | | | | 8 | | | | | | | | | 1 | | Standard - 848.06 |
| 1753 | 18 | US-220 BUS (N Fayetteville St) | Business (1233 N Fayetteville St) | | | | 20 | | | | | 9 | | | | | | | | | | | 1 | | Remove Ramp |
| 1754** | 19 | US-220 BUS (N Fayetteville St) | Food Lion (1200 N Fayetteville St) North Entrance | | | | | | | | | | | | | | | | | | | | 1 | | Type 1A - 848.06 |
| 1755 | 19 | US-220 BUS (N Fayetteville St) | Food Lion (1200 N Fayetteville St) North Entrance | | | | | | | | | | | | | | | | | | | | 1 | | Type 1A - 848.06 |
| 1756 | 19 | US-220 BUS (N Fayetteville St) | Jeds Barbeque and Seafood (1213 N Fayetteville St) | | | | 15 | | | | | 8 | | | | | | | | | | | 1 | | Remove Ramp |
| 1757 | 20 | US-220 BUS (N Fayetteville St) | Food Lion (1200 N Fayetteville St) South Entrance | | | | | | | | | | | 6 | | | | | | | | | 1 | | Type 1A - 848.06 |
| 1758 | 20 | US-220 BUS (N Fayetteville St) | Food Lion (1200 N Fayetteville St) South Entrance | | | | | | | | | | | 5 | | | | | | | | | 1 | | Type 1A - 848.06 |
| 1759 | 21 | US-220 BUS (N Fayetteville St) | Fairfield St | | | | 20 | | | | | 9 | | | | | | | | | | | 1 | | Remove Ramp |
| 1760** | 21 | US-220 BUS (N Fayetteville St) | Fairfield St | | | | | | | | | | | 6 | | | | | | | | | 1 | | Standard - 848.06 |
| 1761** | 21 | US-220 BUS (N Fayetteville St) | Fairfield St | | | | | | | | | | | 3 | | | | | | | | | 1 | | Standard - 848.06 |
| 1762 | 21 | US-220 BUS (N Fayetteville St) | Fairfield St | | | | 20 | | | | | 9 | | | | | | | | | | | 1 | | Remove Ramp |
| 1763 | 22 | US-220 BUS (N Fayetteville St) | SR-1489 (Mcmasters St) | | | | | | | | | | | 8 | | | | | | | | | 1 | | Standard - 848.06 |
| 1764 | 22 | US-220 BUS (N Fayetteville St) | SR-1489 (Mcmasters St) | | | | | | | | | | | 11 | | | | | | | | | 1 | | Standard - 848.06 |
| 1765 | 22 | US-220 BUS (N Fayetteville St) | SR-1489 (Mcmasters St) | | | | 18 | | | | | 8 | | | | | | | | | | | 1 | | Remove Ramp |
| 1766 | 22 | US-220 BUS (N Fayetteville St) | SR-1489 (Mcmasters St) | | | | 15 | | | | | 9 | | | | | | | | | | | 1 | | Remove Ramp |
| 1769 | 23 | US-220 BUS (N Fayetteville St) | SR-1486 (Plummer St) | | | | 20 | | | | | 9 | | | | | | | | | | | 1 | | Remove Ramp |
| 1770** | 23 | US-220 BUS (N Fayetteville St) | SR-1486 (Plummer St) | | | | | | | | | | | 3 | | | | | | | | | 1 | | Standard - 848.06 |
| 1771 | 23 | US-220 BUS (N Fayetteville St) | SR-1486 (Plummer St) | | | | | | | | | | | 3 | | | | | | | | | 1 | | Standard - 848.06 |
| 1772 | 23 | US-220 BUS (N Fayetteville St) | SR-1486 (Plummer St) | | | | 20 | | | | | 7 | | | | | | | | | | | 1 | | Remove Ramp |
| 1773 | 23 | US-220 BUS (N Fayetteville St) | SR-1486 (Plummer St) | | | | 20 | | | | | 9 | | | | | | | | | | | 1 | | Remove Ramp |
| 1774 | 24 | US-220 BUS (N Fayetteville St) | SR-2231 (Sterling St) | | | | 20 | | | | | 9 | | | | | | | | | | | 1 | | Remove Ramp |
| 1775 | 24 | US-220 BUS (N Fayetteville St) | SR-2231 (Sterling St) | | | | | | | | | | | 9 | | | | | | | | | 1 | | Standard - 848.06 |
| 1776 | 24 | US-220 BUS (N Fayetteville St) | SR-2231 (Sterling St) | | | | | | | | | | | 3 | | | | | | | | | 1 | | Standard - 848.06 |
| 1777 | 24 | US-220 BUS (N Fayetteville St) | SR-2231 (Sterling St) | | | | 20 | | | | | 9 | | | | | | | | | | | 1 | | Remove Ramp |
| 1778 | 25 | US-220 BUS (N Fayetteville St) | SR-1485 (Hampton Rd) | | | | 15 | | | | | 8 | | | | | | | | | | | 1 | | Remove Ramp |
| 1779 | 25 | US-220 BUS (N Fayetteville St) | SR-1485 (Hampton Rd) | | | | | | | | | | | | | | | | | | | | 1 | | Type 3 Modified - 848D0609 |
| 1780 | 25 | US-220 BUS (N Fayetteville St) | SR-1485 (Hampton Rd) | | | | | | | | | | | 18 | | | | | | | | | 1 | | Type 1A - 848.06 |
| 1781 | 25 | US-220 BUS (N Fayetteville St) | SR-1485 (Hampton Rd) | | | | 20 | | | | | 9 | | | | | | | | | | | 1 | | Remove Ramp |
| 1782 | 25 | US-220 BUS (N Fayetteville St) | SR-1485 (Hampton Rd) | | | | 18 | | | | | 8 | | | | | | | | | | | 1 | | Remove Ramp |
| Sub-Total | | | | 0 | 0 | 0 | 296 | 0 | 0 | 0 | 0 | 138 | 4 | 109 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 28 | 0 | 16 | |

*Contingency line item amount provided for adjustments outside of curb ramp pay limits.

**While ramp is compliant upon initial inspection, it is to be improved in order to create a more resilient curb ramp.

Notes: (1) ADA quantity totals are provided on the project 'ADA SUMMARY OF QUANTITIES - TOTALS' page. (2) Construct in accordance with Section 848. Detectable warnings shall be of one of the following materials: engineered plastics, rubber, or composite tile. Additionally, warnings shall be applied directly to the curb ramps by incorporating into the concrete of the curb ramps unless otherwise approved by the Engineer. Surface mounted rubber mats, brick, steel and stamped concrete pavers will not be accepted.

ADA SUMMARY OF QUANTITIES - ASHEBORO (5,000 - 50,000 POPULATION)

| | |
|---------------|------------|
| Municipality: | Asheboro |
| TIP Number: | BO-2408J |
| WBS Number: | 50937.3.14 |
| County: | Randolph |

| | |
|-----------|---|
| Sheet No. | 5 |
|-----------|---|

| Ramp ID | Inset Map Number | Route 1 | Route 2 | 015600000-E (SY) Removal of Existing Asphalt Pavement | 170400000-E (TON) Patching Existing Pavement | 254200000-E (LF) 1'-6" Concrete Curb & Gutter | 254900000-E (LF) 2'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove And Replace 2'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove 1'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove 2'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove Concrete Valley Gutter | 259100000-E (SY) 4" Concrete Sidewalk | 273800000-E (SY) Remove And Replace 4" Concrete Sidewalk | 273800000-E (SY) Remove 4" Concrete Sidewalk | 283000000-N (EA) Adjustment of Manholes | 284500000-N (EA) Adjustment of Meter Boxes or Valve Boxes | 411610000-N (EA) Sign Erection, Relocate Type E (Ground Mounted) | 273800000-E (SY) Remove 5" Monolithic Concrete Islands (Keyed In) | 273800000-E (SY) Remove Driveway Apron | 261230000-N (EA) Retrofit Existing Concrete Curb Ramps | 261250000-N (EA) Remove and Replace Concrete Curb Ramps | 260500000-N (EA) Concrete Curb Ramps | 275900000-N (EA) Remove Concrete Curb Ramps | Improvement Type | |
|------------------|------------------|--------------------------------|---|--|---|--|--|---|---|---|---|--|---|---|--|--|---|--|---|---|--|---|--|------------------|----------------------------|
| 1783 | 26 | US-220 BUS (N Fayetteville St) | Carolina Ave | | | | 20 | | | | | 9 | | | | | 1 | | | | | | | 1 | Remove Ramp |
| 1784** | 26 | US-220 BUS (N Fayetteville St) | Carolina Ave | | | | | | | | | | | 8 | | | | | | | | 1 | | | Standard - 848.06 |
| 1785** | 26 | US-220 BUS (N Fayetteville St) | Carolina Ave | | | | 10 | | | 10 | | 6 | | 6 | | | 1 | | | | | 1 | | | Standard - 848.06 |
| 1786 | 26 | US-220 BUS (N Fayetteville St) | Carolina Ave | | | | 18 | | | | | 9 | | | | | | | | | | | | 1 | Remove Ramp |
| 1787 | 26 | US-220 BUS (N Fayetteville St) | Carolina Ave | | | | 18 | | | | | 8 | | | | | | | | | | | | 1 | Remove Ramp |
| 1788 | 26 | US-220 BUS (N Fayetteville St) | Carolina Ave | | | | 18 | | | | | 8 | | | | | | | | | | | | 1 | Remove Ramp |
| 1789** | 27 | US-220 BUS (N Fayetteville St) | E Pritchard St | | | | | | | | | | | | | | | | | | | 1 | | | Type 3 - 848D0609 |
| 1790 | 27 | US-220 BUS (N Fayetteville St) | E Pritchard St | | | | | | | | | 3 | | | | | 1 | | | | | 1 | | | Standard - 848.06 |
| 1791 | 27 | US-220 BUS (N Fayetteville St) | E Pritchard St | | | | | | | | | | | | | | | | | | | 1 | | | Standard - 848.06 |
| 1792** | 27 | US-220 BUS (N Fayetteville St) | E Pritchard St | | | | | | | | | | | | | | | | | | | 1 | | | Standard - 848.06 |
| 1793** | 27 | US-220 BUS (N Fayetteville St) | E Pritchard St | | | | | | | | | | | | | | | | | | | 1 | | | Standard - 848.06 |
| 1794 | 27 | US-220 BUS (N Fayetteville St) | E Pritchard St | | | | | | | | | | | | | | | | | | | 1 | | | Type 3 - 848D0609 |
| 1735 | 28 | SR-1004 (Old Lexington Rd) | Olde Towne Pkwy | | | | | | | | | | | | | | | | | | | 1 | | | Standard - 848.06 |
| 1736 | 28 | SR-1004 (Old Lexington Rd) | Olde Towne Pkwy | | | | 15 | | | 9 | | | | 9 | | | | | | | | 1 | | | Type 1A - 848.06 |
| 1804 | 29 | SR-1462 (W Presnell St) | White Oak St | | | | 18 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 1805 | 29 | SR-1462 (W Presnell St) | SR-3262 (White Oak St) | | | | 18 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 1806 | 29 | SR-1462 (W Presnell St) | SR-3262 (White Oak St) | | | | 18 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 1797 | 30 | US-220 BUS (N Fayetteville St) | SR-2344 (E Presnell St) | | | | | | | | | | | | | | | | | | | 1 | | | Type 2B - 848.06 |
| 1798** | 30 | US-220 BUS (N Fayetteville St) | SR-2344 (E Presnell St) | | | | | | | | | | | | 1 | | | | | | | 1 | | | Type 2B - 848.06 |
| 1799** | 30 | US-220 BUS (N Fayetteville St) | SR-2344 (E Presnell St) | | | | | | | | | | | | | | | | | | | 1 | | | Type 1A - 848.06 |
| 1800 | 30 | US-220 BUS (N Fayetteville St) | SR-2344 (E Presnell St) | | | | | | | | | | | | | | | | | | | 1 | | | Type 2B - 848.06 |
| 1801 | 30 | US-220 BUS (N Fayetteville St) | SR-1462 (W Presnell St) | | | | | | | | | | | | | | | | | | | 1 | | | Type 3 Modified - 848D0609 |
| 1802 | 30 | US-220 BUS (N Fayetteville St) | SR-1462 (W Presnell St) | | | | | | | | | | | | | | 2 | | | | | 1 | | | Type 1A - 848.06 |
| 1803 | 30 | US-220 BUS (N Fayetteville St) | SR-1462 (W Presnell St) | | | | | | | | | | | | | | | | | | | 1 | | | Type 3 - 848D0609 |
| 1807 | 31 | SR-2344 (E Presnell St) | Premier Medical Center (601 N Fayetteville St) Presnell St Entrance | | | | | | | 8 | | | | | | | | | | | | 1 | | | Type 1A - 848.06 |
| 1808 | 31 | SR-2344 (E Presnell St) | Premier Medical Center (601 N Fayetteville St) Presnell St Entrance | | | | | | | | | | | | | | | | | | | 1 | | | Type 1 Modified - 848.06 |
| 1810 | 32 | SR-2344 (E Presnell St) | Greensboro St | | | | | | | | | | | | | | | | | | | 1 | | | Standard - 848.06 |
| 1811 | 32 | SR-2344 (E Presnell St) | Greensboro St | | | | | | | | | | | | | | | | | | | 1 | | | Type 3 Modified - 848D0609 |
| 1812 | 32 | SR-2344 (E Presnell St) | Greensboro St | | | | 15 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 1813 | 33 | SR-2344 (E Presnell St) | Greenfield St | | | | 15 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 1814 | 33 | SR-2344 (E Presnell St) | Greenfield St | | | | | | | | | | | | | | | | | | | 1 | | | Type 1A - 848.06 |
| 1815 | 34 | SR-2344 (E Presnell St) | Business (311 E Presnell St) | | | | | | | | | | | | | | | | | | | 1 | | | Type 1C - 848.06 |
| 1823 | 35 | SR-2344 (E Presnell St) | Pennwood Dr | | | | 15 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 1827 | 36 | SR-2344 (E Presnell St) | Farr St | | | | 15 | | | | | 6 | | | | | | | | | | | | 1 | Remove Ramp |
| 1828 | 36 | SR-2344 (E Presnell St) | Farr St | | | | | | | | | | | | | | 1 | | | | | 1 | | | Type 2B - 848.06 |
| 1829 | 36 | SR-2344 (E Presnell St) | Loach St | | | | | | | | | | | | | | | | | | | 1 | | | Type 2B - 848.06 |
| 1830 | 36 | SR-2344 (E Presnell St) | Loach St | | | | 15 | | | | | 6 | | | | | | | | | | | | 1 | Remove Ramp |
| 1831 | 37 | US-220 BUS (N Fayetteville St) | Speedway (534 N Fayetteville St) North Entrance | | | | | | | | | | | | | 1 | | | | | | 1 | | | Type 1 Modified - 848.06 |
| 1832 | 37 | US-220 BUS (N Fayetteville St) | Speedway (534 N Fayetteville St) North Entrance | | | | | | | | | | | | | | | | | | | 1 | | | Type 1 Modified - 848.06 |
| 1833 | 37 | US-220 BUS (N Fayetteville St) | Speedway (534 N Fayetteville St) South Entrance | | | | | | | | | | | | | | 1 | | | | | 1 | | | Type 1 Modified - 848.06 |
| 1834 | 37 | US-220 BUS (N Fayetteville St) | Speedway (534 N Fayetteville St) South Entrance | | | | | | | | | | | | | | | | | | | 1 | | | Type 1 Modified - 848.06 |
| 1837 | 38 | US-220 BUS (N Fayetteville St) | Randolph Orthopedics (503 N Fayetteville St) | | | | | | | | | | | | | | | | | | | 1 | | | Type 1 Modified - 848.06 |
| Sub-Total | | | | 0 | 0 | 0 | 228 | 0 | 0 | 27 | 0 | 55 | 0 | 23 | 2 | 7 | 0 | 0 | 0 | 0 | 30 | 0 | 12 | | |

*Contingency line item amount provided for adjustments outside of curb ramp pay limits.

**While ramp is compliant upon initial inspection, it is to be improved in order to create a more resilient curb ramp.

Notes: (1) ADA quantity totals are provided on the project 'ADA SUMMARY OF QUANTITIES - TOTALS' page. (2) Construct in accordance with Section 848. Detectable warnings shall be of one of the following materials: engineered plastics, rubber, or composite tile. Additionally, warnings shall be applied directly to the curb ramps by incorporating into the concrete of the curb ramps unless otherwise approved by the Engineer. Surface mounted rubber mats, brick, steel and stamped concrete pavers will not be accepted.

ADA SUMMARY OF QUANTITIES - ASHEBORO (5,000 - 50,000 POPULATION)

| | |
|---------------|------------|
| Municipality: | Asheboro |
| TIP Number: | BO-2408J |
| WBS Number: | 50937.3.14 |
| County: | Randolph |

| | |
|-----------|---|
| Sheet No. | 6 |
|-----------|---|

| Ramp ID | Inset Map Number | Route 1 | Route 2 | 015600000-E (SY) Removal of Existing Asphalt Pavement | 170400000-E (TON) Patching Existing Pavement | 254200000-E (LF) 1'-6" Concrete Curb & Gutter | 254900000-E (LF) 2'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove And Replace 2'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove 1'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove 2'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove Concrete Valley Gutter | 259100000-E (SY) 4" Concrete Sidewalk | 273800000-E (SY) Remove And Replace 4" Concrete Sidewalk | 273800000-E (SY) Remove 4" Concrete Sidewalk | 283000000-N (EA) Adjustment of Manholes | 284500000-N (EA) Adjustment of Meter Boxes or Valve Boxes | 411610000-N (EA) Sign Erection, Relocate Type E (Ground Mounted) | 273800000-E (SY) Remove 5" Monolithic Concrete Islands (Keyed In) | 273800000-E (SY) Remove Driveway Apron | 261230000-N (EA) Retrofit Existing Concrete Curb Ramps | 261250000-N (EA) Remove and Replace Concrete Curb Ramps | 260500000-N (EA) Concrete Curb Ramps | 275900000-N (EA) Remove Concrete Curb Ramps | Improvement Type | |
|------------------|------------------|--------------------------------|--|--|---|--|--|---|---|---|---|--|---|---|--|--|---|--|---|---|--|---|--|------------------|----------------------------|
| 1841 | 39 | US-220 BUS (N Fayetteville St) | W Miller St | | | | | 5 | | | | | | | | | | | | | | | | | Other |
| 1842 | 40 | US-220 BUS (N Fayetteville St) | Randolph Health (364 White Oak St) Cancer Center Entrance | | | | | | | | | | | | | | | | | | 1 | | | | Type 1A - 848.06 |
| 1843 | 40 | US-220 BUS (N Fayetteville St) | Randolph Health (364 White Oak St) Cancer Center Entrance | | | | | | | | | | | | | | | | | | 1 | | | | Type 1A - 848.06 |
| 1844 | 41 | US-220 BUS (N Fayetteville St) | Randolph Health (364 White Oak St) Cancer Center Exit | | | | | | | | | | | | | | | | | | 1 | | | | Type 1A - 848.06 |
| 1845 | 41 | US-220 BUS (N Fayetteville St) | Randolph Health (364 White Oak St) Cancer Center Exit | | | | | | | | | | | | | | | | | | 1 | | | | Standard - 848.06 |
| 1931 | 42 | SR-3262 (White Oak St) | W Ward St | | | | | | | | | | 3 | | | | | | | | 1 | | | | Type 1A - 848.06 |
| 1932 | 43 | SR-3262 (White Oak St) | Old City Cemetery (1065 W Salisbury St) | | | | 20 | | | | | 9 | | | | | | | | | | | 1 | | Remove Ramp |
| 1862 | 44 | US-220 BUS (N Fayetteville St) | Walgreens (207 N Fayetteville St) | | | | | | | | | | | | | | 1 | | | | 1 | | | | Type 1C - 848.06 |
| 1863 | 44 | US-220 BUS (N Fayetteville St) | Walgreens (207 N Fayetteville St) | | | | | | | | | | | | | | | | | | 1 | | | | Type 1C - 848.06 |
| 2141 | 45 | NC-42 (W Salisbury St) | Sunset Avenue Church of God (900 Sunset Ave) Salisbury St Entrance | | | | 20 | | | | | | | | | | | | | | | | 1 | | Remove Ramp |
| 2142 | 45 | NC-42 (W Salisbury St) | Sunset Avenue Church of God (900 Sunset Ave) Salisbury St Entrance | | | | 20 | | | | | | | | | | | | | | | | 1 | | Remove Ramp |
| 2139 | 46 | NC-42 (W Salisbury St) | Bossong Hosiery Mills (840 W Salisbury St) West Entrance | | | | | | | | | | | | | | | | | | 1 | | | | Type 1 Modified - 848.06 |
| 2140 | 46 | NC-42 (W Salisbury St) | Bossong Hosiery Mills (840 W Salisbury St) West Entrance | | | | | | 20 | | | | | 16 | | | | | | | | 1 | | | Type 1C - 848.06 |
| 2138 | 47 | NC-42 (W Salisbury St) | N Mccrary St | | | | | | | | | | 6 | | | | | | | | 1 | | | | Standard - 848.06 |
| 1955 | 48 | NC-42 (W Salisbury St) | SR-1451 (N Park St) | | | | 18 | | | | | 9 | | | | | | | | | | | 1 | | Remove Ramp |
| 1957 | 48 | NC-42 (W Salisbury St) | SR-1451 (N Park St) | | | | | | | | | | 6 | | | | | | | | 1 | | | | Type 3 Modified - 848D0609 |
| 1959 | 48 | NC-42 (W Salisbury St) | SR-1451 (N Park St) | | | | | 12 | | | | | 6 | | 1 | 1 | 1 | | | | 1 | | | | Type 4B - 848D0610 |
| 1558 | 49 | NC-42 (W Salisbury St) | Ross St | | | | 15 | | | | | 9 | | | | | | | | | | | 1 | | Remove Ramp |
| 1947 | 49 | NC-42 (W Salisbury St) | Ross St | | | | | | | | | | | | | | | | | | 1 | | | | Type 1A - 848.06 |
| 1949 | 49 | NC-42 (W Salisbury St) | Ross St | | | | | | | | | | | | | | | | | | 1 | | | | Type 2B - 848.06 |
| 1951 | 49 | NC-42 (W Salisbury St) | Ross St | | | | | | | | | | | | | | | | | | 1 | | | | Type 3 Modified - 848D0609 |
| 1953 | 49 | NC-42 (W Salisbury St) | Ross St | | | | | | | | | | | | | | | | | | 1 | | | | Type 3 - 848D0609 |
| 1940 | 50 | NC-42 (W Salisbury St) | Acme-McCrary Corp (159 North St) Salisbury St Entrance | | | | | | | | | | | | | | | | | | 1 | | | | Type 1 Modified - 848.06 |
| 1936 | 51 | NC-42 (W Salisbury St) | North St | | | | 15 | | | | | 9 | | | | | | | | | | | 1 | | Remove Ramp |
| 1937 | 51 | NC-42 (W Salisbury St) | North St | | | | | | | | | | | | | | | | | | 1 | | | | Type 1B - 848.06 |
| 1938 | 51 | NC-42 (W Salisbury St) | North St | | | | | | | | | | | | | | | | | | 1 | | | | Type 1B - 848.06 |
| 1939 | 51 | NC-42 (W Salisbury St) | North St | | | | 15 | | | | | 9 | | | | | | | | | | | 1 | | Remove Ramp |
| 1933 | 52 | NC-42 (W Salisbury St) | Walgreens (207 N Fayetteville St) | | | | | | | | | | | | | | | | | | 1 | | | | Type 1C - 848.06 |
| 1934 | 52 | NC-42 (W Salisbury St) | Walgreens (207 N Fayetteville St) | | | | | | | | | | | | | | | | | | 1 | | | | Type 1A - 848.06 |
| 1864 | 53 | US-220 BUS (N Fayetteville St) | NC-42 (E Salisbury St) | | | | | | | | | | | | | | | | | | 1 | | | | Standard - 848.06 |
| 1865 | 53 | US-220 BUS (N Fayetteville St) | NC-42 (E Salisbury St) | | | | | | | | | | | | | | | | | | 1 | | | | Standard - 848.06 |
| 1866 | 53 | US-220 BUS (N Fayetteville St) | NC-42 (E Salisbury St) | | | | | | | | | | | | | | | | | | 1 | | | | Standard - 848.06 |
| 1867 | 53 | US-220 BUS (N Fayetteville St) | NC-42 (E Salisbury St) | | | | | | | | | | | | | | 1 | | | | 1 | | | | Standard - 848.06 |
| 1868 | 53 | US-220 BUS (N Fayetteville St) | NC-42 (W Salisbury St) | | | | | | | | | | | | | | | 1 | | | 1 | | | | Standard - 848.06 |
| 1869 | 53 | US-220 BUS (N Fayetteville St) | NC-42 (W Salisbury St) | | | | | | | | | 3 | | | | | | | | | 1 | | | | Standard - 848.06 |
| 1870 | 53 | US-220 BUS (N Fayetteville St) | NC-42 (W Salisbury St) | | | | | | | | | 6 | | | | | | | | | 1 | | | | Standard - 848.06 |
| 1871 | 53 | US-220 BUS (N Fayetteville St) | NC-42 (W Salisbury St) | | | | | | | | | | | | | | | | | | 1 | | | | Standard - 848.06 |
| Sub-Total | | | | 0 | 0 | 0 | 123 | 17 | 0 | 20 | 0 | 54 | 21 | 16 | 1 | 3 | 2 | 0 | 0 | 0 | 28 | 1 | 7 | | |

*Contingency line item amount provided for adjustments outside of curb ramp pay limits.

**While ramp is compliant upon initial inspection, it is to be improved in order to create a more resilient curb ramp.

Notes: (1) ADA quantity totals are provided on the project 'ADA SUMMARY OF QUANTITIES - TOTALS' page. (2) Construct in accordance with Section 848. Detectable warnings shall be of one of the following materials: engineered plastics, rubber, or composite tile. Additionally, warnings shall be applied directly to the curb ramps by incorporating into the concrete of the curb ramps unless otherwise approved by the Engineer. Surface mounted rubber mats, brick, steel and stamped concrete pavers will not be accepted.

ADA SUMMARY OF QUANTITIES - ASHEBORO (5,000 - 50,000 POPULATION)

| | |
|---------------|------------|
| Municipality: | Asheboro |
| TIP Number: | BO-2408J |
| WBS Number: | 50937.3.14 |
| County: | Randolph |

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|-----------|
| Sheet No. |
| 7 |

| Ramp ID | Inset Map Number | Route 1 | Route 2 | 015600000-E (SY) Removal of Existing Asphalt Pavement | 170400000-E (TON) Patching Existing Pavement | 254200000-E (LF) 1'-6" Concrete Curb & Gutter | 254900000-E (LF) 2'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove And Replace 2'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove 1'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove 2'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove Concrete Valley Gutter | 259100000-E (SY) 4" Concrete Sidewalk | 273800000-E (SY) Remove And Replace 4" Concrete Sidewalk | 273800000-E (SY) Remove 4" Concrete Sidewalk | 283000000-N (EA) Adjustment of Manholes | 284500000-N (EA) Adjustment of Meter Boxes or Valve Boxes | 411610000-N (EA) Sign Erection, Relocate Type E (Ground Mounted) | 273800000-E (SY) Remove 5" Monolithic Concrete Islands (Keyed In) | 273800000-E (SY) Remove Driveway Apron | 261230000-N (EA) Retrofit Existing Concrete Curb Ramps | 261250000-N (EA) Remove and Replace Concrete Curb Ramps | 260500000-N (EA) Concrete Curb Ramps | 275900000-N (EA) Remove Concrete Curb Ramps | Improvement Type | |
|------------------|------------------|------------------------------------|---|--|---|--|--|---|---|---|---|--|---|---|--|--|---|--|---|---|--|---|--|------------------|----------------------------|
| 1872 | 54 | NC-42 (E Salisbury St) | First United Methodist Church (224 N Fayetteville St) | | | | 15 | | | | | 6 | | | | | | | | | | | | 1 | Remove Ramp |
| 1873 | 55 | NC-42 (E Salisbury St) | Randolph County Historic Courthouse (145 Worth St) Rear Entrance | | | | | | | | | | | | | | | | | | | 1 | | | Type 1C - 848.06 |
| 1874 | 55 | NC-42 (E Salisbury St) | Randolph County Historic Courthouse (145 Worth St) Rear Entrance | | | | | | | | | | | | | | | | | | | 1 | | | Type 1C - 848.06 |
| 1875 | 56 | NC-42 (E Salisbury St) | Randolph County Courthouse (176 E Salisbury St) Parking Entrance | | | | | | | | | | | | | | | | | | | 1 | | | Type 1C - 848.06 |
| 1876 | 56 | NC-42 (E Salisbury St) | Randolph County Courthouse (176 E Salisbury St) Parking Entrance | | | | | | | | | | | | | | | | | | | 1 | | | Type 1C - 848.06 |
| 1877 | 57 | NC-42 (E Salisbury St) | N Cox St | | | | | | | | | | | | | | | | | | | 1 | | | Type 3 Modified - 848D0609 |
| 1878 | 57 | NC-42 (E Salisbury St) | N Cox St | | | | | | | | | | | | | | | | | | | 1 | | | Type 3 Modified - 848D0609 |
| 1879 | 57 | NC-42 (E Salisbury St) | SR-2327 (N Cox St) | | | | | | | | | | | | | | | | | | | 1 | | | Type 3 Modified - 848D0609 |
| 1880 | 57 | NC-42 (E Salisbury St) | SR-2327 (N Cox St) | | | | | | | | | | | | | | | | | | | 1 | | | Type 3 Modified - 848D0609 |
| 1881 | 57 | NC-42 (E Salisbury St) | SR-2327 (N Cox St) | | | | | | | | | | | | | | | | | | | 1 | | | Type 3 Modified - 848D0609 |
| 1882 | 57 | NC-42 (E Salisbury St) | SR-2327 (N Cox St) | | | | | | | | | | | | | | | | | | | 1 | | | Type 3 Modified - 848D0609 |
| 1883 | 57 | NC-42 (E Salisbury St) | N Cox St | | | | | | | | | | 3 | | | | | | | | | 1 | | | Type 3 Modified - 848D0609 |
| 1884 | 57 | NC-42 (E Salisbury St) | N Cox St | | | | | | | | | | | | | 1 | | | | | | 1 | | 1 | Type 3 Modified - 848D0609 |
| 1885 | 58 | NC-42 (E Salisbury St) | N Main St | | | | 20 | | | | | 9 | | | | | | | | | | | | 1 | Remove Ramp |
| 1886 | 58 | NC-42 (E Salisbury St) | N Main St | | | | | | | | | | | | | | | | | | | 1 | | | Type 2B - 848.06 |
| 1887 | 58 | NC-42 (E Salisbury St) | N Main St | | | | | | | | | | | | | | | | | | | 1 | | | Type 2B - 848.06 |
| 1888 | 58 | NC-42 (E Salisbury St) | N Main St | | | | | | | | | | | | | 1 | | | | | | 1 | | | Type 3 Modified - 848D0609 |
| 1889 | 58 | NC-42 (E Salisbury St) | N Main St | | | | | | | | | | | | | | | | | | | 1 | | | Type 3 Modified - 848D0609 |
| 1890 | 58 | NC-42 (E Salisbury St) | N Main St | | | | | | | | | | | | | | | | | | | 1 | | | Type 2A Modified - 848.06 |
| 1895 | 59 | SR-2189 (Martin Luther King Jr Dr) | Dunlap St | | | | | | | | | | | | | | | | | | | 1 | | | Type 1 Modified - 848.06 |
| 1896 | 59 | SR-2189 (Martin Luther King Jr Dr) | Dunlap St | | | | | | | | | | 3 | | | | | | | | | 1 | | | Type 1 Modified - 848.06 |
| 1907 | 60 | SR-2189 (Martin Luther King Jr Dr) | Watkins St | | | | | | | | | | | | | | | | | | | 1 | | | Type 1C - 848.06 |
| 1908 | 60 | SR-2189 (Martin Luther King Jr Dr) | Watkins St | | | | | | | | | | 6 | | | | | | | | | 1 | | | Type 1C - 848.06 |
| 1909 | 61 | SR-2189 (Martin Luther King Jr Dr) | Cross St | | | | | | | | | | 6 | | | | | | | | | 1 | | | Type 1 Modified - 848.06 |
| 1910 | 61 | SR-2189 (Martin Luther King Jr Dr) | Cross St | | | | | | | | | | | | | | | | | | | 1 | | | Type 1 Modified - 848.06 |
| 1915 | 62 | SR-2216 (Cedar Falls Rd) | Glovinia St | | | | | | | | | | | | | | | | | | | 1 | | | Type 1B - 848.06 |
| 1916 | 62 | SR-2216 (Cedar Falls Rd) | Glovinia St | | | | | | | | | | | | | | | | | | | 1 | | | Type 1C - 848.06 |
| 1928 | 63 | SR-2216 (Cedar Falls Rd) | SR-2186 (Woodlawn St) | | | | | | | | | | | | | | | | | | | 1 | | | Type 1C - 848.06 |
| 1917 | 64 | SR-2189 (Martin Luther King Jr Dr) | SR-2194 (Coleridge Rd) | | | | | | | | | | | | | | | | | | | 1 | | | Type 1A - 848.06 |
| 1918 | 65 | SR-2194 (Coleridge Rd) | Coleridge Road Apartments (1101 Kemp Blvd) Building 15 Entrance | | | | | | | | | | | | | | | | | | | 1 | | | Type 1 Modified - 848.06 |
| 1919 | 65 | SR-2194 (Coleridge Rd) | Coleridge Road Apartments (1101 Kemp Blvd) North Entrance | | | | | | | | | | | | | | | | | | | 1 | | | Type 1 Modified - 848.06 |
| 1920 | 66 | SR-2194 (Coleridge Rd) | Coleridge Road Apartments (1101 Kemp Blvd) Building 12 Entrance | | | | | | | | | | | | | | | | | | | 1 | | | Type 1C - 848.06 |
| 1921 | 66 | SR-2194 (Coleridge Rd) | Coleridge Road Apartments (1101 Kemp Blvd) Building 12 Entrance | | | | | | | | | | | | | | | | | | | 1 | | | Type 1 Modified - 848.06 |
| 1922 | 66 | SR-2194 (Coleridge Rd) | Kemp Blvd | | | | | | | | | | | | | | | | | | | 1 | | | Type 1C - 848.06 |
| 1923 | 66 | SR-2194 (Coleridge Rd) | Kemp Blvd | | | | | | | | | | | | | | | | | | | 1 | | | Type 1 Modified - 848.06 |
| Sub-Total | | | | 0 | 1 | 0 | 35 | 0 | 0 | 0 | 0 | 15 | 18 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 33 | 0 | 2 | | |

*Contingency line item amount provided for adjustments outside of curb ramp pay limits.

**While ramp is compliant upon initial inspection, it is to be improved in order to create a more resilient curb ramp.

Notes: (1) ADA quantity totals are provided on the project 'ADA SUMMARY OF QUANTITIES - TOTALS' page. (2) Construct in accordance with Section 848. Detectable warnings shall be of one of the following materials: engineered plastics, rubber, or composite tile. Additionally, warnings shall be applied directly to the curb ramps by incorporating into the concrete of the curb ramps unless otherwise approved by the Engineer. Surface mounted rubber mats, brick, steel and stamped concrete pavers will not be accepted.

ADA SUMMARY OF QUANTITIES - ASHEBORO (5,000 - 50,000 POPULATION)

| | |
|---------------|------------|
| Municipality: | Asheboro |
| TIP Number: | BO-2408J |
| WBS Number: | 50937.3.14 |
| County: | Randolph |

| | |
|-----------|---|
| Sheet No. | 8 |
|-----------|---|

| Ramp ID | Inset Map Number | Route 1 | Route 2 | 0156000000-E (SY) Removal of Existing Asphalt Pavement | 1704000000-E (TON) Patching Existing Pavement | 2542000000-E (LF) 1'-6" Concrete Curb & Gutter | 2549000000-E (LF) 2'-6" Concrete Curb & Gutter | 2752000000-E (LF) Remove And Replace 2'-6" Concrete Curb & Gutter | 2752000000-E (LF) Remove 1'-6" Concrete Curb & Gutter | 2752000000-E (LF) Remove 2'-6" Concrete Curb & Gutter | 2752000000-E (LF) Remove Concrete Valley Gutter | 2591000000-E (SY) 4" Concrete Sidewalk | 2738000000-E (SY) Remove And Replace 4" Concrete Sidewalk | 2738000000-E (SY) Remove 4" Concrete Sidewalk | 2830000000-N (EA) Adjustment of Manholes | 2845000000-N (EA) Adjustment of Meter Boxes or Valve Boxes | 4116100000-N (EA) Sign Erection, Relocate Type E (Ground Mounted) | 2738000000-E (SY) Remove 5" Monolithic Concrete Islands (Keyed In) | 2738000000-E (SY) Remove Driveway Apron | 2612300000-N (EA) Retrofit Existing Concrete Curb Ramps | 2612500000-N (EA) Remove and Replace Concrete Curb Ramps | 2605000000-N (EA) Concrete Curb Ramps | 2759000000-N (EA) Remove Concrete Curb Ramps | Improvement Type | | |
|------------------|------------------|--------------------------------|--|---|--|---|---|--|--|--|--|---|--|--|---|---|--|---|--|--|---|--|---|------------------|----------------------------|--------------------------|
| 1924 | 67 | SR-2194 (Coleridge Rd) | Coleridge Road Apartments (1101 Kemp Blvd) Building 7 Entrance | | | | | | | | | | | | | | | | | | 1 | | | | Type 1C - 848.06 | |
| 1925 | 67 | SR-2194 (Coleridge Rd) | Coleridge Road Apartments (1101 Kemp Blvd) Building 7 Entrance | | | | | | | | | | | | | | | | | | 1 | | | | Type 1C - 848.06 | |
| 1926 | 68 | SR-2194 (Coleridge Rd) | Coleridge Road Apartments (1101 Kemp Blvd) Building 4 Entrance | | | | | | | | | | | | | | | | | | 1 | | | | Type 1C - 848.06 | |
| 1927 | 68 | SR-2194 (Coleridge Rd) | Coleridge Road Apartments (1101 Kemp Blvd) Building 4 Entrance | | | | | | | | | | | | | | | | | | 1 | | | | Type 1C - 848.06 | |
| 2143 | 69 | SR-1442 (Sunset Ave) | Spring Garden St | | | | | | | | | | | | | | | | | | 1 | | | | Type 1 Modified - 848.06 | |
| 2144 | 69 | SR-1442 (Sunset Ave) | Spring Garden St | | | | | | | | | | | | | | | | | | 1 | | | | Type 1 Modified - 848.06 | |
| 2146** | 70 | SR-1442 (Sunset Ave) | N Mccrary St | | | | | | | | | | | | | | | | | | 1 | | | | Type 1 Modified - 848.06 | |
| 2150 | 71 | SR-1442 (Sunset Ave) | N Cherry St | | | | | | | | | | | | | | | | | | 1 | | | | Type 1B - 848.06 | |
| 2151 | 71 | SR-1442 (Sunset Ave) | SR-1443 (S Cherry St) | | | | | | | | | | | | | | | | | | 1 | | | | Type 1 Modified - 848.06 | |
| 2127 | 72 | SR-1451 (N Park St) | Hoover St | | | | | | | | | | 6 | | | | | | | | 1 | | | | Type 1B - 848.06 | |
| 2111 | 73 | SR-1707 (N Church St) | Asheboro City Hall (146 N Church St) North Parking Lot Entrance | | | | 30 | | | 15 | 30 | | | | | | | | | | 1 | | | | Type 4B - 848D0610 | |
| 2112 | 73 | SR-1707 (N Church St) | Asheboro City Hall (146 N Church St) North Parking Lot Entrance | | | | | | | | | | | | | | | | | | 1 | | | | Type 1 - 848.06 | |
| 1961 | 74 | US-220 BUS (N Fayetteville St) | Pinnacle Financial Partners (175 N Fayetteville St) | | | | | | | | | | | | | | | | | | 1 | | | | Type 1A - 848.06 | |
| 1965 | 74 | US-220 BUS (N Fayetteville St) | Parking Lot (152 N Fayetteville St) | | | | | | | | | | | | | | | | | | 1 | | | | Standard - 848.06 | |
| 1967 | 74 | US-220 BUS (N Fayetteville St) | Parking Lot (152 N Fayetteville St) | | | | | | | | | | | | | | | | | | 1 | | | | Standard - 848.06 | |
| 1897 | 75 | SR-2327 (N Cox St) | Randolph County Courthouse (176 E Salisbury St) Secured North Entrance | | | | | | | | | | | | | | | | | | 1 | | | | Type 1C - 848.06 | |
| 1898 | 75 | SR-2327 (N Cox St) | Randolph County Courthouse (176 E Salisbury St) Secured North Entrance | | | | | | | | | | | | | | | | | | 1 | | | | Type 1C - 848.06 | |
| 1899 | 75 | SR-2327 (N Cox St) | Asheboro Public Library (201 Worth St) N Cox St Entrance | | | | | | | | | | | | | | | | | | 1 | | | | Type 2B - 848.06 | |
| 1900 | 75 | SR-2327 (N Cox St) | Asheboro Public Library (201 Worth St) N Cox St Entrance | | | | | | | | | | | | | | | | | | 1 | | | | Type 2B - 848.06 | |
| 1901 | 75 | SR-2327 (N Cox St) | Randolph County Courthouse (176 E Salisbury St) Secured South Entrance | | | | | | | | | | | | | | | | | | 1 | | | | Type 1 - 848.06 | |
| 1902 | 75 | SR-2327 (N Cox St) | Randolph County Courthouse (176 E Salisbury St) Secured South Entrance | | | | | | | | | | | | | | | | | | 1 | | | | Type 1C - 848.06 | |
| 1904 | 76 | SR-2327 (N Cox St) | Worth St | | | | | | | | | | | | | | | | | | 1 | | | | Standard - 848.06 | |
| 1905 | 76 | SR-2327 (S Cox St) | Worth St | | | | | | | | | | | | | | | | | | 1 | | | | Type 2B - 848.06 | |
| 1906** | 76 | SR-2327 (S Cox St) | Worth St | | | | | | | | | | | | | | | | | | 1 | | | | Type 1 Modified - 848.06 | |
| 2105 | 77 | US-220 BUS (S Fayetteville St) | Trade St | | | | | | | | | | 3 | | | | | | | | 1 | | | | Retrofit Warnings - 848.06 | |
| 2109 | 78 | US-220 BUS (S Fayetteville St) | Sunset Ave | | | | | | | | | | | | | 1 | | | | | 1 | | | | Type 2A - 848.06 | |
| 2119 | 79 | SR-1707 (N Church St) | First Baptist Church (133 N Church St) Main Entrance | | | | | | | | | | | | | | | | | | 1 | | | | Standard - 848.06 | |
| 2120 | 79 | SR-1707 (N Church St) | First Baptist Church (133 N Church St) Classrooms Entrance | | | | | | | | | | | | | | | | | | 1 | | | | Standard - 848.06 | |
| 2179 | 80 | SR-1707 (S Church St) | Asheboro Farmers Market (134 S Church St) N Entrance | | | | | | | | | | | | | | | | | | 1 | | | | Type 1C - 848.06 | |
| 2181** | 80 | SR-1707 (S Church St) | Asheboro Mill Lofts (161 S Church St) Rear Entrance | | | | | | | | | | | | | | | | | | 1 | | | | Type 1 Modified - 848.06 | |
| 2161 | 81 | SR-1451 (S Park St) | Home Ave | | 1 | | | | | | | | | 3 | | | | | | | | | 1 | | | Type 1 Modified - 848.06 |
| Sub-Total | | | | 0 | 1 | 0 | 30 | 0 | 0 | 15 | 30 | 0 | 9 | 3 | 0 | 3 | 0 | 0 | 0 | 1 | 29 | 1 | 0 | | | |

*Contingency line item amount provided for adjustments outside of curb ramp pay limits.

**While ramp is compliant upon initial inspection, it is to be improved in order to create a more resilient curb ramp.

Notes: (1) ADA quantity totals are provided on the project 'ADA SUMMARY OF QUANTITIES - TOTALS' page. (2) Construct in accordance with Section 848. Detectable warnings shall be of one of the following materials: engineered plastics, rubber, or composite tile. Additionally, warnings shall be applied directly to the curb ramps by incorporating into the concrete of the curb ramps unless otherwise approved by the Engineer. Surface mounted rubber mats, brick, steel and stamped concrete pavers will not be accepted.

ADA SUMMARY OF QUANTITIES - ASHEBORO (5,000 - 50,000 POPULATION)

| | |
|---------------|------------|
| Municipality: | Asheboro |
| TIP Number: | BO-2408J |
| WBS Number: | 50937.3.14 |
| County: | Randolph |

| | |
|-----------|---|
| Sheet No. | 9 |
|-----------|---|

| Ramp ID | Inset Map Number | Route 1 | Route 2 | 015600000-E (SY) Removal of Existing Asphalt Pavement | 170400000-E (TON) Patching Existing Pavement | 254200000-E (LF) 1'-6" Concrete Curb & Gutter | 254900000-E (LF) 2'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove And Replace 2'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove 1'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove 2'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove Concrete Valley Gutter | 259100000-E (SY) 4" Concrete Sidewalk | 273800000-E (SY) Remove And Replace 4" Concrete Sidewalk | 273800000-E (SY) Remove 4" Concrete Sidewalk | 283000000-N (EA) Adjustment of Manholes | 284500000-N (EA) Adjustment of Meter Boxes or Valve Boxes | 411610000-N (EA) Sign Erection, Relocate Type E (Ground Mounted) | 273800000-E (SY) Remove 5" Monolithic Concrete Islands (Keyed In) | 273800000-E (SY) Remove Driveway Apron | 261230000-N (EA) Retrofit Existing Concrete Curb Ramps | 261250000-N (EA) Remove and Replace Concrete Curb Ramps | 260500000-N (EA) Concrete Curb Ramps | 275900000-N (EA) Remove Concrete Curb Ramps | Improvement Type | |
|------------------|------------------|--------------------------------|--|--|---|--|--|---|---|---|---|--|---|---|--|--|---|--|---|---|--|---|--|------------------|----------------------------|
| 2162 | 81 | SR-1451 (S Park St) | Home Ave | 1 | | | | | | 2 | | | | | | | | | | | 1 | | | | Type 1 Modified - 848.06 |
| 2189 | 82 | SR-1707 (S Church St) | W Academy St | | | | | | | | | | | | | | | | | | 1 | | | | Type 2B - 848.06 |
| 2190 | 82 | SR-1707 (S Church St) | W Academy St | | | | | | | | | | | | | | | | | | 1 | | | | Type 3 - 848D0609 |
| 2211 | 83 | US-220 BUS (S Fayetteville St) | E Academy St | | | | | | | | | | | | | | | | | | 1 | | | | Type 2B - 848.06 |
| 2212 | 83 | US-220 BUS (S Fayetteville St) | E Academy St | | | | | | | | | | 9 | | | | | | | | 1 | | | | Type 2B - 848.06 |
| 2246 | 84 | SR-2203 (S Randolph Ave) | Cliff Rd | | | | | | | | | | | 3 | | | | | | | 1 | | | | Type 3 Modified - 848D0609 |
| 2191 | 85 | SR-1707 (S Church St) | Freedom Dr | | | | | | | | | | | | | | | | | | 1 | | | | Type 1 Modified - 848.06 |
| 2192 | 85 | SR-1707 (S Church St) | Freedom Dr | | | | | | | | | | | | | | | | | | 1 | | | | Type 1B - 848.06 |
| 2217 | 86 | US-220 BUS (S Fayetteville St) | W Wainman Ave | | | | 18 | | | | | 9 | | | | | | | | | | | 1 | | Remove Ramp |
| 2193 | 87 | SR-1707 (S Church St) | W Wainman Ave | | | | | | | | | | 6 | | | | | | | | 1 | | | | Type 3 Modified - 848D0609 |
| 2194 | 87 | SR-1707 (S Church St) | W Wainman Ave | | | | | | | | | | | | | | | | | | 1 | | | | Type 3 Modified - 848D0609 |
| 2195 | 87 | SR-1707 (S Church St) | W Wainman Ave | | | | | | | | | | 6 | | | | | | | | 1 | | | | Type 1A - 848.06 |
| 2196 | 87 | SR-1707 (S Church St) | W Wainman Ave | | | | | | | | | | | | | | | | | | 1 | | | | Type 1A - 848.06 |
| 2197 | 88 | SR-1707 (S Church St) | Asheboro Fire Department Station 1 (401 S Church St) | | | | | | | | | | | | | | | | | | 1 | | | | Type 1C - 848.06 |
| 2198 | 88 | SR-1707 (S Church St) | Asheboro Fire Department Station 1 (401 S Church St) | | | | | | | | | | | | | | | | | | 1 | | | | Type 1C - 848.06 |
| 2230 | 89 | SR-2327 (S Cox St) | E Kivett St | | | | | | | | | | | | | | | | | | 1 | | | | Type 1C - 848.06 |
| 2232 | 89 | SR-2327 (S Cox St) | E Kivett St | | | | | | | | | | | | | | | | | | 1 | | | | Type 2B - 848.06 |
| 2233 | 89 | SR-2327 (S Cox St) | E Kivett St | | | | | | | | | | | | | | | | | | 1 | | | | Type 1C - 848.06 |
| 2226 | 90 | US-220 BUS (S Fayetteville St) | Lanier Ave | | | | | | | | | | | | | | | | | | 1 | | | | Type 1C - 848.06 |
| 2328 | 91 | SR-1707 (S Church St) | Memorial Park (898 S Church St) North Entrance | | | | | | | | | | | | | | | | | | 1 | | | | Type 2B - 848.06 |
| 2307 | 92 | US-220 BUS (S Fayetteville St) | Bulla St | | | | | | | | | | | | | | | | | | 1 | | | | Type 2B - 848.06 |
| 2309 | 93 | US-220 BUS (S Fayetteville St) | Birkhead St | | | | 18 | | | | | | | | | | | | | | | | 1 | | Remove Ramp |
| 2300 | 94 | SR-2327 (S Cox St) | Rich Ave | | | | | | | | | | | 3 | | | | | | | 1 | | | | Type 1A - 848.06 |
| 2301 | 94 | SR-2327 (S Cox St) | Rich Ave | | | | | | | | | | | | | | | | | | 1 | | | | Type 1A - 848.06 |
| 2315 | 95 | SR-1707 (S Church St) | Cooper St | | | | | | | | | | | | | | | | | | 1 | | | | Type 1C - 848.06 |
| 2340** | 96 | SR-1451 (S Park St) | SR-1713 (Albemarle Rd) | | | | | | | | | | | | | | | | | | 1 | | | | Standard - 848.06 |
| 2310 | 97 | SR-1707 (S Church St) | United States Postal Service (1030 S Church St) | | | | | | | | | | | | | | | | | | 1 | | | | Type 1C - 848.06 |
| 2311 | 97 | SR-1707 (S Church St) | United States Postal Service (1030 S Church St) | | | | | | | | | | | | | | | | | | 1 | | | | Type 1C - 848.06 |
| 2345** | 98 | SR-1451 (S Park St) | State Employees Credit Union (1036 S Park St) North Entrance | | | | | | | | | | | | | | | | | | 1 | | | | Type 1 Modified - 848.06 |
| 2346** | 98 | SR-1451 (S Park St) | State Employees Credit Union (1036 S Park St) North Entrance | | | | | | | | | | | | | | | | | | 1 | | | | Type 1 Modified - 848.06 |
| 2347** | 99 | SR-1451 (S Park St) | State Employees Credit Union (1036 S Park St) South Entrance | | | | | | | | | | | | | | | | | | 1 | | | | Type 1 Modified - 848.06 |
| 2348 | 99 | SR-1451 (S Park St) | State Employees Credit Union (1036 S Park St) South Entrance | | | | | | | | | | | | | | | | | | 1 | | | | Type 1 Modified - 848.06 |
| 2392 | 100 | US-220 BUS (S Fayetteville St) | W Taft Ave | | | | | | | 12 | | | | 9 | | | | | | | | 1 | | | Type 1C - 848.06 |
| 2381 | 101 | SR-1707 (S Church St) | Bank OZK (1107 S Church St) Entrance | | | | | | | | | | | | | | | | | | 1 | | | | Type 1 Modified - 848.06 |
| 2382 | 101 | SR-1707 (S Church St) | Bank OZK (1107 S Church St) Entrance | | | | | | | | | | | | | | | | | | 1 | | | | Type 1 Modified - 848.06 |
| 2383 | 101 | SR-1707 (S Church St) | Parking Lot (1131 S Church St) | | | | | | | | | | | | | | | | | | 1 | | | | Type 1 Modified - 848.06 |
| 2384 | 101 | SR-1707 (S Church St) | Parking Lot (1131 S Church St) | | | | | | | | | | | | | | | | | | 1 | | | | Type 1 Modified - 848.06 |
| 2390 | 102 | SR-1453 (W Walker Ave) | Asheboro High School (1221 S Park St) Walker Ave Right Turn Entrance | | | | | | | | | | | | | | | | | | 1 | | | | Type 1C - 848.06 |
| Sub-Total | | | | 1 | 0 | 0 | 36 | 0 | 0 | 14 | 0 | 9 | 21 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 1 | 2 | | |

*Contingency line item amount provided for adjustments outside of curb ramp pay limits.

**While ramp is compliant upon initial inspection, it is to be improved in order to create a more resilient curb ramp.

Notes: (1) ADA quantity totals are provided on the project 'ADA SUMMARY OF QUANTITIES - TOTALS' page. (2) Construct in accordance with Section 848. Detectable warnings shall be of one of the following materials: engineered plastics, rubber, or composite tile. Additionally, warnings shall be applied directly to the curb ramps by incorporating into the concrete of the curb ramps unless otherwise approved by the Engineer. Surface mounted rubber mats, brick, steel and stamped concrete pavers will not be accepted.

ADA SUMMARY OF QUANTITIES - ASHEBORO (5,000 - 50,000 POPULATION)

| | |
|---------------|------------|
| Municipality: | Asheboro |
| TIP Number: | BO-2408J |
| WBS Number: | 50937.3.14 |
| County: | Randolph |

| | |
|-----------|----|
| Sheet No. | 10 |
|-----------|----|

| Ramp ID | Inset Map Number | Route 1 | Route 2 | 015600000-E (SY) Removal of Existing Asphalt Pavement | 170400000-E (TON) Patching Existing Pavement | 254200000-E (LF) 1'-6" Concrete Curb & Gutter | 254900000-E (LF) 2'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove And Replace 2'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove 1'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove 2'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove Concrete Valley Gutter | 259100000-E (SY) 4" Concrete Sidewalk | 273800000-E (SY) Remove And Replace 4" Concrete Sidewalk | 273800000-E (SY) Remove 4" Concrete Sidewalk | 283000000-N (EA) Adjustment of Manholes | 284500000-N (EA) Adjustment of Meter Boxes or Valve Boxes | 411610000-N (EA) Sign Erection, Relocate Type E (Ground Mounted) | 273800000-E (SY) Remove 5" Monolithic Concrete Islands (Keyed In) | 273800000-E (SY) Remove Driveway Apron | 261230000-N (EA) Retrofit Existing Concrete Curb Ramps | 261250000-N (EA) Remove and Replace Concrete Curb Ramps | 260500000-N (EA) Concrete Curb Ramps | 275900000-N (EA) Remove Concrete Curb Ramps | Improvement Type | |
|------------------|------------------|--------------------------------|---|--|---|--|--|---|---|---|---|--|---|---|--|--|---|--|---|---|--|---|--|------------------|--------------------------|
| 2387 | 103 | SR-1453 (W Walker Ave) | SR-1707 (S Church St) | | | | | | | | | | | | | | | | | | 1 | | | | Type 1C - 848.06 |
| 2388 | 103 | SR-1453 (W Walker Ave) | SR-1707 (S Church St) | | | | | | | | | 3 | | | | | | | | | 1 | | | | Type 3 - 848D0609 |
| 2397 | 104 | US-220 BUS (S Fayetteville St) | E Dorsett Ave | | | | | | 12 | | | | 18 | | | | | | | | | 1 | | | Type 1A - 848.06 |
| 2359 | 105 | SR-1451 (S Park St) | South Asheboro Middle School (523 W Walker Ave) North Entrance | | | | | | 20 | | | | 20 | | | | | | | | | 1 | | | Type 2 - 848.06 |
| 2360 | 105 | SR-1451 (S Park St) | South Asheboro Middle School (523 W Walker Ave) North Entrance | | | | | | 30 | | | | 25 | | | | | | | | | 1 | | | Type 1C - 848.06 |
| 2365 | 105 | SR-1451 (S Park St) | Asheboro High School (1221 S Park St) Exit | | | | | | | | | | | | | | | | | | 1 | | | | Type 1 Modified - 848.06 |
| 2363 | 106 | SR-1451 (S Park St) | South Asheboro Middle School (523 W Walker Ave) Middle Entrance | | | | | | 34 | | | | 6 | 25 | | | 1 | | | | | 1 | | | Type 2B - 848.06 |
| 2369 | 107 | SR-1451 (S Park St) | South Asheboro Middle School (523 W Walker Ave) South Entrance | | | | | | 30 | | | | 20 | | | | | | | | | 1 | | | Type 1C - 848.06 |
| 2370 | 107 | SR-1451 (S Park St) | South Asheboro Middle School (523 W Walker Ave) South Entrance | | | | | | 18 | | | | | | | | | | | | | 1 | | | Type 1C - 848.06 |
| 2371 | 107 | US-64 BUS | SR-1451 (S Park St) | | | | | | | | | 6 | | | | | | | | | 1 | | | | Standard - 848.06 |
| 2372** | 107 | US-64 BUS | SR-1451 (S Park St) | | | | | | 6 | | | 12 | | | | | 1 | | | | | | | | Other |
| 3396 | 108 | US-64 BUS | SR-1156 (S Park St) | | | | | | 20 | | | | | | | | | | | | | 1 | | | Standard - 848.06 |
| 3397 | 108 | US-64 BUS | SR-1156 (S Park St) | | | | | | 15 | | | | | | | | | | | | | 1 | | | Standard - 848.06 |
| 3398 | 109 | US-64 BUS | Speedway (509 W Dixie Dr) | | | | 15 | | 12 | | | 25 | 9 | | | | | | | | | 1 | | | Standard - 848.06 |
| 3399 | 109 | US-64 BUS | Speedway (509 W Dixie Dr) | | | | | | 12 | | | 62 | 3 | | | | 1 | | | | | 1 | | | Standard - 848.06 |
| 2407 | 110 | SR-2925 (Teachey School Dr) | Guy B Teachey Elementary School (294 Newbern Ave) West Parking Lot Entrance | | | | | | 20 | | | | 6 | | | | | | | | | 1 | | | Type 1 - 848.06 |
| 2408 | 110 | SR-2925 (Teachey School Dr) | Guy B Teachey Elementary School (294 Newbern Ave) West Parking Lot Entrance | | | | | | 20 | | | | 6 | | | | | | | | | 1 | | | Type 1 - 848.06 |
| 2398 | 111 | SR-2327 (S Cox St) | E Dorsett Ave | | | | | | | | | | | | | | | | | | 1 | | | | Standard - 848.06 |
| 2399 | 111 | SR-2327 (S Cox St) | Waffle House (1304 S Cox St) | | | | | | | | | | | | | | | | | | 1 | | | | Type 1C - 848.06 |
| 2401 | 112 | US-64 BUS | SR-2203 (Cliff Rd) | | | | | | | | | | | | | | 1 | | | | 1 | | | | Standard - 848.06 |
| 2295 | 113 | US-64 BUS | Triad Goodwill Career Center (1064 E Dixie Dr) | | | | 20 | | | | | | | | | | | | | | | | 1 | | Remove Ramp |
| 2296 | 113 | US-64 BUS | Triad Goodwill Career Center (1064 E Dixie Dr) | | | | | | | | | | | | | | | | | | 1 | | | | Type 1A - 848.06 |
| 2406 | 114 | SR-2826 (Browers Chapel Rd) | Mackie Ave | | | | | | | | | | | | | | | | | | 1 | | | | Type 1A - 848.06 |
| 2288 | 115 | US-64 BUS | Executive Way | | | | | | | | | | | | | | | | | | 1 | | | | Standard - 848.06 |
| 2289 | 115 | US-64 BUS | Executive Way | | | | 20 | | | | | | | | | | | | | | | | 1 | | Remove Ramp |
| 2285 | 116 | US-64 BUS | Zaxbys (1205 E Dixie Dr) East Entrance | | | | | | | | | | | | | | 1 | | | | 1 | | | | Standard - 848.06 |
| 2286 | 116 | US-64 BUS | Zaxbys (1205 E Dixie Dr) West Entrance | | | | | | | | | | | | | | | | | | 1 | | | | Standard - 848.06 |
| 2287 | 116 | US-64 BUS | Zaxbys (1205 E Dixie Dr) West Entrance | | | | | | | | | | | | | | | | | | 1 | | | | Standard - 848.06 |
| 2283 | 117 | US-64 BUS | Mattress Firm (1210 E Dixie Dr) | | | | | | | | | | | | | | | | | | 1 | | | | Standard - 848.06 |
| 2284 | 117 | US-64 BUS | Mattress Firm (1210 E Dixie Dr) | | | | | | | | | | | | | | | | | | 1 | | | | Standard - 848.06 |
| 2275 | 118 | US-64 BUS | ALDI (1318 E Dixie Dr) Main Entrance | | | | | | | | | | | | | | | | | | 1 | | | | Standard - 848.06 |
| 2277 | 118 | US-64 BUS | ALDI (1318 E Dixie Dr) Truck Entrance | | | | | | | | | | | | | | | | | | 1 | | | | Standard - 848.06 |
| 2271 | 119 | US-64 BUS | Crossroads Plaza Shopping Center (1359 E Dixie Dr) US-64 BUS Entrance | | | | | | | | | | | | | | | | | | 1 | | | | Type 1C - 848.06 |
| 2274 | 119 | US-64 BUS | Crossroads Plaza Shopping Center (1359 E Dixie Dr) US-64 BUS Entrance | | | | | | | | | | | | | | | | | | 1 | | | | Standard - 848.06 |
| 2270 | 120 | US-64 BUS | Harbor Freight (1330 E Dixie Dr) US-64 BUS Entrance | | | | | | | | | | | | | | | | | | 1 | | | | Standard - 848.06 |
| Sub-Total | | | | 0 | 0 | 0 | 40 | 15 | 0 | 249 | 0 | 108 | 6 | 132 | 0 | 4 | 3 | 0 | 0 | 0 | 20 | 12 | 2 | | |

*Contingency line item amount provided for adjustments outside of curb ramp pay limits.

**While ramp is compliant upon initial inspection, it is to be improved in order to create a more resilient curb ramp.

Notes: (1) ADA quantity totals are provided on the project 'ADA SUMMARY OF QUANTITIES - TOTALS' page. (2) Construct in accordance with Section 848. Detectable warnings shall be of one of the following materials: engineered plastics, rubber, or composite tile. Additionally, warnings shall be applied directly to the curb ramps by incorporating into the concrete of the curb ramps unless otherwise approved by the Engineer. Surface mounted rubber mats, brick, steel and stamped concrete pavers will not be accepted.

ADA SUMMARY OF QUANTITIES - ASHEBORO (5,000 - 50,000 POPULATION)

| | |
|---------------|------------|
| Municipality: | Asheboro |
| TIP Number: | BO-2408J |
| WBS Number: | 50937.3.14 |
| County: | Randolph |

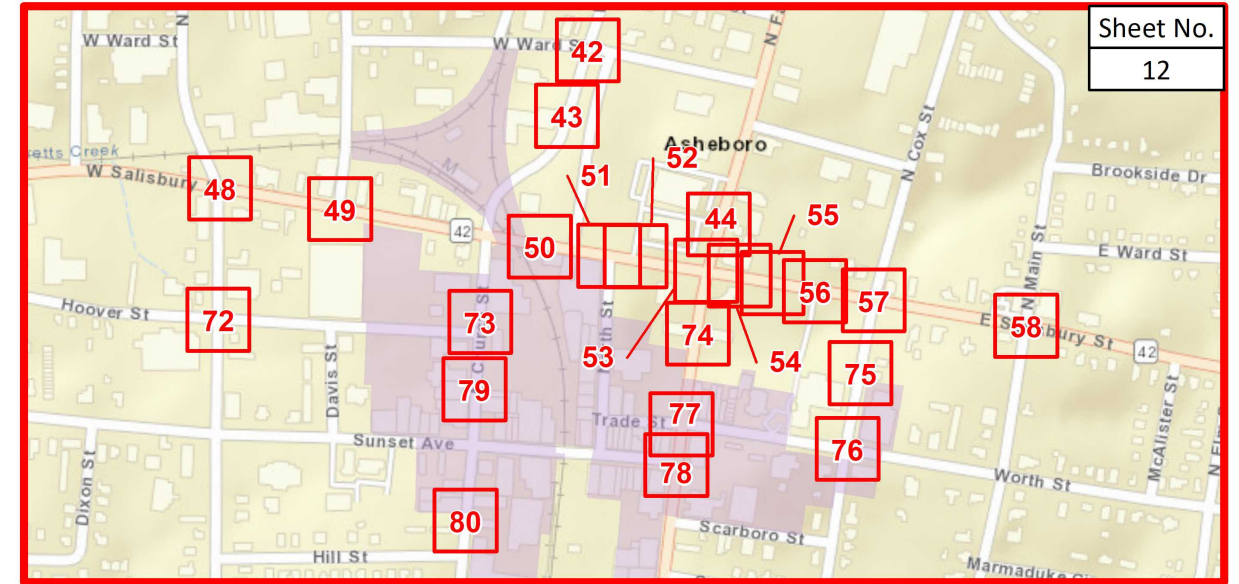
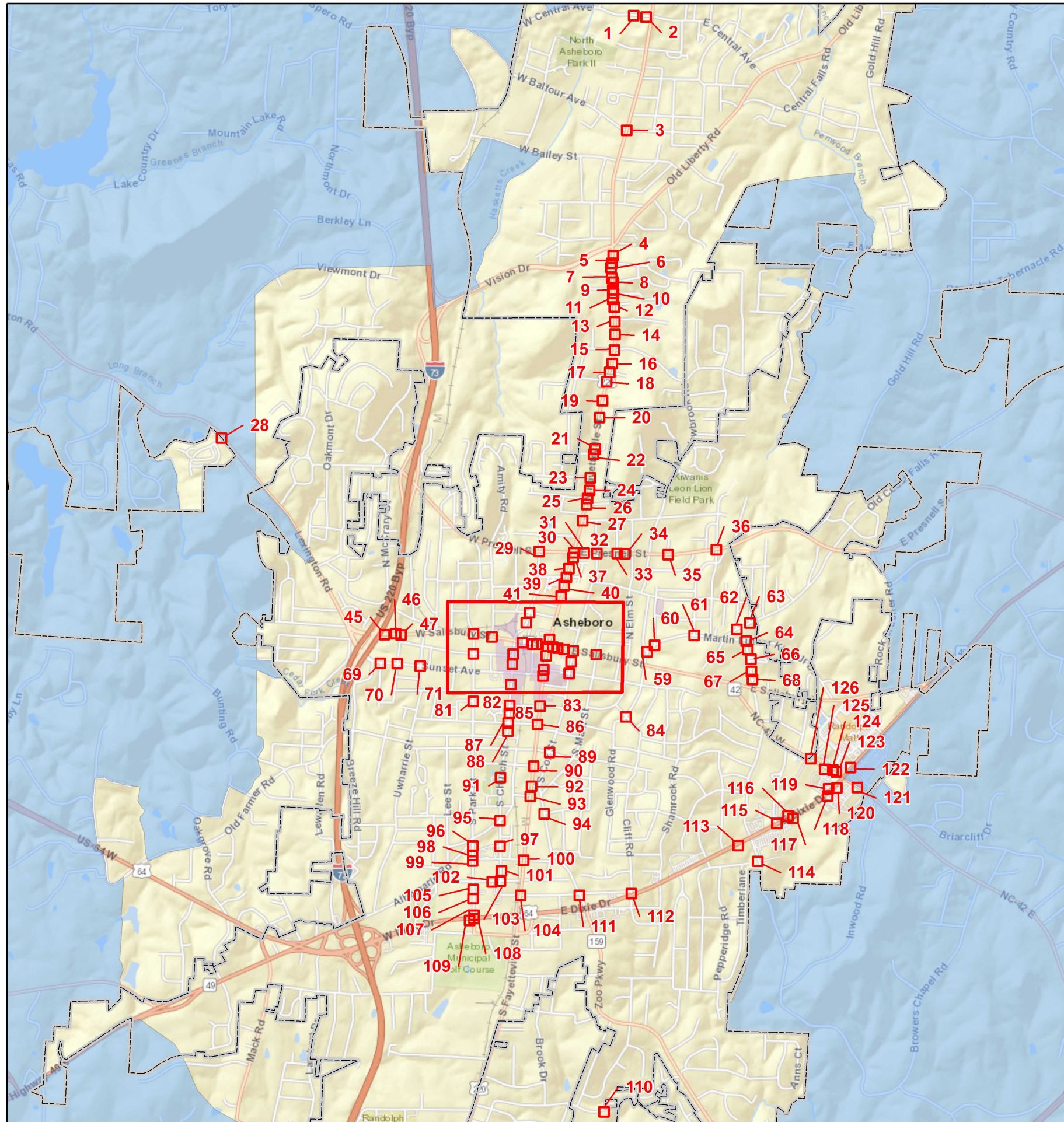
| |
|-----------|
| Sheet No. |
| 11 |

| Ramp ID | Inset Map Number | Route 1 | Route 2 | 0156000000-E (SY) Removal of Existing Asphalt Pavement | 1704000000-E (TON) Patching Existing Pavement | 2542000000-E (LF) 1'-6" Concrete Curb & Gutter | 2549000000-E (LF) 2'-6" Concrete Curb & Gutter | 2752000000-E (LF) Remove And Replace 2'-6" Concrete Curb & Gutter | 2752000000-E (LF) Remove 1'-6" Concrete Curb & Gutter | 2752000000-E (LF) Remove 2'-6" Concrete Curb & Gutter | 2752000000-E (LF) Remove Concrete Valley Gutter | 2591000000-E (SY) 4" Concrete Sidewalk | 2738000000-E (SY) Remove And Replace 4" Concrete Sidewalk | 2738000000-E (SY) Remove 4" Concrete Sidewalk | 2830000000-N (EA) Adjustment of Manholes | 2845000000-N (EA) Adjustment of Meter Boxes or Valve Boxes | 4116100000-N (EA) Sign Erection, Relocate Type E (Ground Mounted) | 2738000000-E (SY) Remove 5" Monolithic Concrete Islands (Keyed In) | 2738000000-E (SY) Remove Driveway Apron | 2612300000-N (EA) Retrofit Existing Concrete Curb Ramps | 2612500000-N (EA) Remove and Replace Concrete Curb Ramps | 2605000000-N (EA) Concrete Curb Ramps | 2759000000-N (EA) Remove Concrete Curb Ramps | Improvement Type | |
|-------------------------------|------------------|-----------|---|---|--|---|---|--|--|--|--|---|--|--|---|---|--|---|--|--|---|--|---|------------------|-------------------|
| 2256 | 121 | NC-42 | Harbor Freight (1330 E Dixie Dr) NC-42 Entrance | | | | | | | | | | | | | | | | | | 1 | | | | Standard - 848.06 |
| 2257 | 121 | NC-42 | Harbor Freight (1330 E Dixie Dr) NC-42 Entrance | | | | | | | | | | | | | | | | | | 1 | | | | Standard - 848.06 |
| 2249 | 122 | US-64 BUS | BP Gas Station (1407 E Dixie Dr) US-64 BUS North Entrance | | | | | | | | | | | | | | | | | | 1 | | | | Type 1A - 848.06 |
| 2250 | 122 | US-64 BUS | BP Gas Station (1407 E Dixie Dr) US-64 BUS North Entrance | | | | | | | | | | | | | | | | | | 1 | | | | Type 1A - 848.06 |
| 2258 | 123 | NC-42 | BP Gas Station (1407 E Dixie Dr) NC-42 Entrance | | | | | | | | | | | | | | | | | | 1 | | | | Type 1C - 848.06 |
| 2259 | 123 | NC-42 | BP Gas Station (1407 E Dixie Dr) NC-42 Entrance | | | | | | 2 | | | | | | | | | | | | 1 | | | | Type 1A - 848.06 |
| 2260 | 124 | NC-42 | NC Farm Bureau (140 NC-42) | | | | | | 2 | | | | | | | | | | | | 1 | | | | Type 1A - 848.06 |
| 2261 | 124 | NC-42 | NC Farm Bureau (140 NC-42) | | 1 | 20 | | | 30 | | | | | | | | | 1 | | | | | | | Other |
| 2263 | 124 | NC-42 | NC Farm Bureau (140 NC-42) | | | | | | | 2 | | | | | | | | | | | | | | | Type 1A - 848.06 |
| 2266 | 125 | NC-42 | Business Center (161 NC-42) | | | | | | | | | | | | | 2 | | | | | | 1 | | | Type 1A - 848.06 |
| 2267 | 125 | NC-42 | Crossroads Plaza Shopping Center (1359 E Dixie Dr) NC-42 Entrance | | | | | | | | | | | | | | | | | | | 1 | | | Type 1C - 848.06 |
| 2268** | 125 | NC-42 | Crossroads Plaza Shopping Center (1359 E Dixie Dr) NC-42 Entrance | | | | | | | | | | | | | | | | | | | 1 | | | Type 1C - 848.06 |
| 2247 | 126 | NC-42 | SR-2196 (Lakecrest Rd) | | | | | | | | | | | | | | | | | | | 1 | | | Standard - 848.06 |
| | | | | | | | | 726* | | | | | 468* | | | | | | | | | | | | |
| Sub-Total | | | | 0 | 1 | 20 | 0 | 726 | 30 | 6 | 0 | 0 | 468 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 12 | 0 | 0 | |
| Sub-Total for Asheboro | | | | 1 | 3 | 20 | 913 | 749 | 30 | 376 | 30 | 448 | 559 | 380 | 3 | 32 | 5 | 1 | 0 | 1 | 242 | 22 | 48 | | |

*Contingency line item amount provided for adjustments outside of curb ramp pay limits.

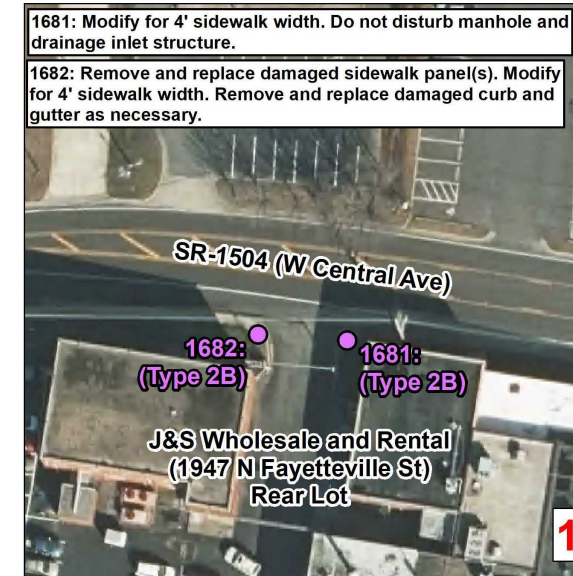
**While ramp is compliant upon initial inspection, it is to be improved in order to create a more resilient curb ramp.

Notes: (1) ADA quantity totals are provided on the project 'ADA SUMMARY OF QUANTITIES - TOTALS' page. (2) Construct in accordance with Section 848. Detectable warnings shall be of one of the following materials: engineered plastics, rubber, or composite tile. Additionally, warnings shall be applied directly to the curb ramps by incorporating into the concrete of the curb ramps unless otherwise approved by the Engineer. Surface mounted rubber mats, brick, steel and stamped concrete pavers will not be accepted.



1681: Modify for 4' sidewalk width. Do not disturb manhole and drainage inlet structure.

1682: Remove and replace damaged sidewalk panel(s). Modify for 4' sidewalk width. Remove and replace damaged curb and gutter as necessary.

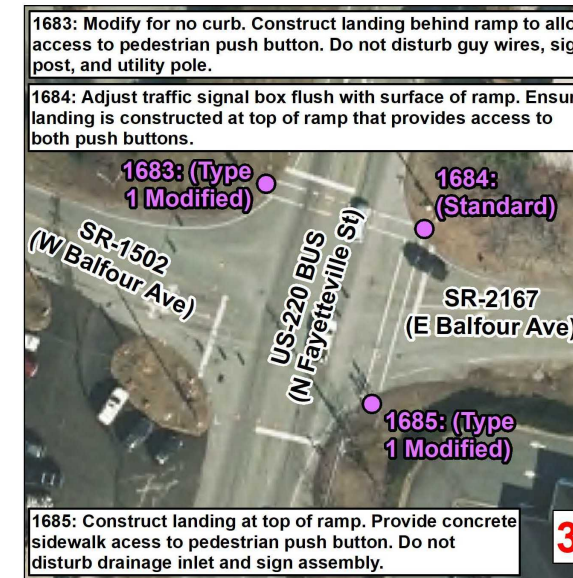


1680: Modify for 4' sidewalk width.



1683: Modify for no curb. Construct landing behind ramp to allow access to pedestrian push button. Do not disturb guy wires, sign post, and utility pole.

1684: Adjust traffic signal box flush with surface of ramp. Ensure landing is constructed at top of ramp that provides access to both push buttons.



Curb Ramps To Be Repaired

- Retrofit
- Remove and Replace
- New Curb Ramp
- Remove Ramp
- Other

Municipal Boundary
 Census Urban Areas (<5,000 Pop)
 NCHPO Historic Boundary (NR and LHD)

Curb Ramps in Areas 5K-50K Population
 Municipality: Asheboro
 TIP Number: BO-2408J
 WBS Number: 50937.3.14
 County: Randolph

1696: Modify for grass strip and radius. Existing steep grade, chase grade up to 15LF to try and achieve compliant slope. Do not disturb pole.

1697: Modify for grass strip and radius. Shift ramp opening further around radius in order to avoid water valve. Adjust valve if necessary. Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.

1696: (Type 1A)
Randolph County Social Services (1512 N Fayetteville St)
1697: (Type 1A)

US-220 BUS (N Fayetteville St)

4

1698 & 1699: Replacement sidewalk and curb and gutter will be paid under separate line items.

1700: Modify for grass strip and radius. Remove excess sidewalk around radius. Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.

1701: Modify for grass strip and radius. Adjust valve. Remove excess sidewalk around radius. Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.

1698
1699
1700: (Type 1A)
1701: (Type 1A)

US-220 BUS (N Fayetteville St)
Saunders Dr

5

1703: Replacement sidewalk and curb and gutter will be paid under separate line items.

1702: Modify for grass strip. Existing steep grade, chase grade up to 15LF to achieve compliant slope.

1704: Construct ramp to align with ramp 1702.

1702: (Type 1C)
1704: (Type 1A)
1703

Northgate Commons (1511 N Fayetteville St)
Saunders Dr
US-220 BUS (N Fayetteville St)

6

1705 & 1708: Replacement sidewalk and curb and gutter will be paid under separate line items.

1707: Remove excess sidewalk around radius.

1706: Remove excess sidewalk around radius. Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.

1705: (Standard)
1706: (Standard)
1707: (Standard)
1708

Arthur St
US-220 BUS (N Fayetteville St)
Brittain St

7

1709: (Type 1 Modified)
1711

Arthur St
US-220 BUS (N Fayetteville St)
Brittain St

1711: Adjust water valve. Replacement sidewalk and curb and gutter will be paid under separate line items.

8

1712: Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.

1712 & 1713: Remove excess sidewalk around radius.

1712: (Standard)
1713: (Standard)

Woodbury St
US-220 BUS (N Fayetteville St)
McDonalds (1436 N Fayetteville St)

1714

1714: Replacement sidewalk and curb and gutter will be paid under separate line items.

9

1715: (Type 1 Modified)
1716: (Type 1 Modified)

Woodbury St
Business Fayetteville St (1433 N Fayetteville St)
North Entrance
US-220 BUS (N Fayetteville St)
Valley Rd

1717: (Standard)
1718: (Standard)

1717 & 1718: Remove excess sidewalk around radius. Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.

1716: Existing steep grade, chase grade up to 15LF to try and achieve compliant slope. Do not disturb sign.

10

1719: Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.

1719: (Type 1 Modified)
1720: (Type 1 Modified)

Terminix (1425 Fayetteville St)
US-220 BUS (N Fayetteville St)

11

1723 & 1724: Existing steep grade, chase grade up to 15LF to try and achieve compliant slope. Remove excess sidewalk around radius.

1721: (Standard)
1722: (Type 3 Modified)
1723: (Standard)
1724: (Standard)

Rainbow Dr
US-220 BUS (N Fayetteville St)
Vernon St

12

1729 & 1730: Modify for grass strip. Install detectable warnings at back of curb to ensure they are no further than 5' from either side of ramp opening.

1725: (Type 1A)
1726: (Type 1A)
1729: (Type 1C)
1730: (Type 1C)

Neighborhood Entrance (1404 N Fayetteville St)
US-220 BUS (N Fayetteville St)
Bojangles (1347 N Fayetteville St)
North Entrance

1725 & 1726: Modify for grass strip and radius.

13

1731 & 1732: Modify for grass strip and radius. Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.

1731: (Type 1A)
1732: (Type 1A)
1733: (Type 1 Modified)

Bojangles (1347 N Fayetteville St)
South Entrance
US-220 BUS (N Fayetteville St)
O'Reilly Auto Parts (1341 N Fayetteville St)

1733: Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.

14

1738: Shift ramp ~5LF around radius towards stop bar to align ramp opening with center of crosswalk. Adjust valve.

1744: Shift ramp ~4LF around radius to align ramp opening to center of crosswalk.

1743: Remove excess sidewalk around radius.

1737: (Standard)
1738: (Standard)
1743: (Standard)
1744: (Standard)
1742: (Type 1A)
1741: (Type 2B)
1740: (Type 2B)

SR-1491 (W Allred St)
US-220 BUS (N Fayetteville St)
SR-2182 (E Allred St)
City of Asheboro Public Works (1312 N Fayetteville St)

1741: Do not disturb sign.

1737, 1740, 1742, 1743, & 1744: Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.

1739, 1740, & 1741: Modify for grass strip on one side.

15

1745: (Type 1 Modified)
1746: (Type 1 Modified)

US-220 BUS (N Fayetteville St)
City of Asheboro Public Works (1312 N Fayetteville St)

16

1747 & 1748: Replacement sidewalk and curb and gutter will be paid under separate line items.

1749 & 1750: Modify for radius and grass strip. Remove excess sidewalk around radius.

1747
1748
1749: (Type 1A)
1750: (Type 1A)




US-220 BUS (N Fayetteville St)
Sheffield St

1747: Do not disturb handhole.


17

Curb Ramps To Be Repaired

- Retrofit
- Remove and Replace
- New Curb Ramp
- Remove Ramp
- Other

 Municipal Boundary
 Census Urban Areas (<5,000 Pop)
 NCHPO Historic Boundary (NR and LHD)

Curb Ramps in Areas 5K-50K Population
 Municipality: Asheboro
 TIP Number: BO-2408J
 WBS Number: 50937.3.14
 County: Randolph

 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION 8

Source: NV5 Engineers and Consultants Inc., ESRI, NC OneMap, NCDOT, NCHPO

1753: Replacement sidewalk and curb and gutter will be paid under separate line items.
1751 & 1752: Remove excess sidewalk around radius.

1751: (Standard)
1752: (Standard)
1753: (Standard)

Woodcrest Rd
US-220 BUS (N Fayetteville St)
Business (1233 N Fayetteville St)

18

1755: Modify for grass strip and radius. Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.
1754: Modify for grass strip and radius.

1754: (Type 1A)
1755: (Type 1A)

Jeds Barbeque and Seafood (1213 N Fayetteville St)
US-220 BUS (N Fayetteville St)
Food Lion (1200 N Fayetteville St) North Entrance

1756: Replacement sidewalk and curb and gutter will be paid under separate line items.

19

1757: Modify for grass strip and radius. Remove excess sidewalk around radius. Do not disturb sign. Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.

1757: (Type 1A)
1758: (Type 1A)

US-220 BUS (N Fayetteville St)
Food Lion (1200 N Fayetteville St) South Entrance

1758: Modify for grass strip and radius. Remove excess sidewalk around radius. Adjust valve if necessary.

20

1759 & 1762: Replacement sidewalk and curb and gutter will be paid under separate line items.
1760: Adjust water valve.

1759: (Standard)
1760: (Standard)
1761: (Standard)

US-220 BUS (N Fayetteville St)
Fairfield St

1760 & 1761: Remove excess sidewalk around radius.

21

1765 & 1766: Replacement sidewalk and curb and gutter will be paid under separate line items.
1763: Adjust valve.

1763: (Standard)
1764: (Standard)
1765: (Standard)

US-220 BUS (N Fayetteville St)
SR-1489 (McMasters St)

1763 & 1764: Remove excess sidewalk around radius.
1764: Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.

22

1769, 1772, 1773: Replacement sidewalk and curb and gutter will be paid under separate line items.
1769: Do not disturb pole.

1770: (Standard)
1771: (Standard)
1772: (Standard)
1773: (Standard)

SR-1486 (Plummer St)
US-220 BUS (N Fayetteville St)

1771: Adjust valve if necessary.
1770 & 1771: Remove excess sidewalk around radius.

23

1775: Remove excess sidewalk around radius. Do not disturb sign and handhole. Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.
1774 & 1777: Replacement sidewalk and curb and gutter will be paid under separate line items.

1774: (Standard)
1775: (Standard)
1776: (Standard)

US-220 BUS (N Fayetteville St)
SR-2231 (Sterling St)

1777: Adjust valve. Do not disturb drainage inlet.
1776: Remove additional panel of sidewalk around radius. Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.

24

1778, 1781 & 1782: Replacement sidewalk and curb and gutter will be paid under separate line items.
1781: Do not disturb hydrant.

1778: (Type 3 Modified)
1779: (Type 3 Modified)
1780: (Type 1A)
1781: (Type 1A)

SR-1485 (Hampton Rd)
US-220 BUS (N Fayetteville St)

1780: Modify for radius. Adjust valve. Remove excess sidewalk around radius. Do not disturb hydrant and sign posts.
1779: Do not disturb handhole. Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.

25

1785: Shift ramp ~5LF around radius to align with receiving ramp in front of stop bar. Adjust valve.
1783: Adjust valve. Do not disturb sign.
1788: Do not disturb guy wire.

1783: (Standard)
1784: (Standard)
1785: (Standard)
1786: (Standard)
1787: (Standard)
1788: (Standard)

US-220 BUS (N Fayetteville St)
Carolina Ave

1784: Remove excess sidewalk around radius.
1783, 1786, 1787, & 1788: Replacement sidewalk and curb and gutter will be paid under separate line items.

26

1792 & 1793: Provide access to pedestrian push buttons.
1790: Adjust valve as necessary. Provide access to pedestrian push buttons.
Note: See signal plans Sig 1 through Sig 1.3.

1790: (Standard)
1791: (Standard)
1792: (Standard)
1793: (Standard)
1794: (Type 3)

US-220 BUS (N Fayetteville St)
E Pritchard St

Note: All crosswalks at this intersection are to be eradicated and restriped with Hi-Vis crosswalks. Striping instructions and quantities for this intersection are provided elsewhere in the plans.
1789: Do not disturb drainage inlet and utility handhole.

27

1735: Construct ramp to cross Olde Towne Pkwy and align with ramp 1736. Ensure 4'x4' landing is provided at top of ramp.

1735: (Standard)
1736: (Type 1A)

SR-1004 (Old Lexington Rd)
Olde Towne Pkwy

1736: Modify for radius and grass strip. Shift ramp ~6LF around radius toward stop sign, ensuring crossing is provided in front of stop sign. Construct to align with receiving ramp 1735.

28

1804, 1805, & 1806: Replacement curb and gutter will be paid under separate line items.

1804: (Type 1A)
1805: (Type 1A)
1806: (Type 1A)

White Oak St
SR-1462 (W Presnell St)
SR-3262 (White Oak St)

29

1802: Modify for radius. Adjust valves. Shift opening of ramp closer to drainage inlet further around radius.
1798: Adjust manhole as necessary. Modify for grass strip on one side.
1800: Modify for radius and grass strip on one side. Extend landing to allow access to pedestrian push button.

1801: (Type 3 Modified)
1802: (Type 1A)
1803: (Type 3)
1797: (Type 2B)
1798: (Type 2B)
1799: (Type 1A)
1800: (Type 2B)

SR-1462 (W Presnell St)
US-220 BUS (N Fayetteville St)
SR-2344 (E Presnell St)

1801: Modify for one leg of sidewalk.
1803: Modify for grass strip on one side.
1799: Modify for radius.
1797 & 1802: Do not disturb drainage structure.
1797, 1800, 1802, & 1803: Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.

30

1807: Modify for grass strip and radius. Shift ramp around radius as best as possible to align with receiving ramp.

1807: (Type 1A)
1808: (Type 1 Modified)

Premier Medical Center (601 N Fayetteville St) Presnell St Entrance
SR-2344 (E Presnell St)

1808: Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.

31

Curb Ramps To Be Repaired

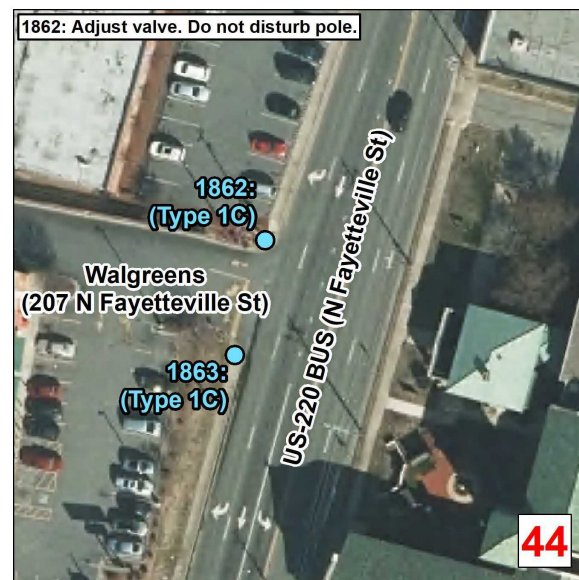
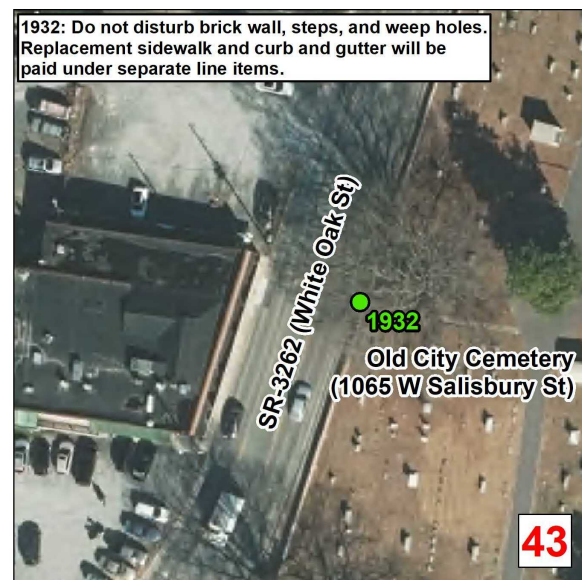
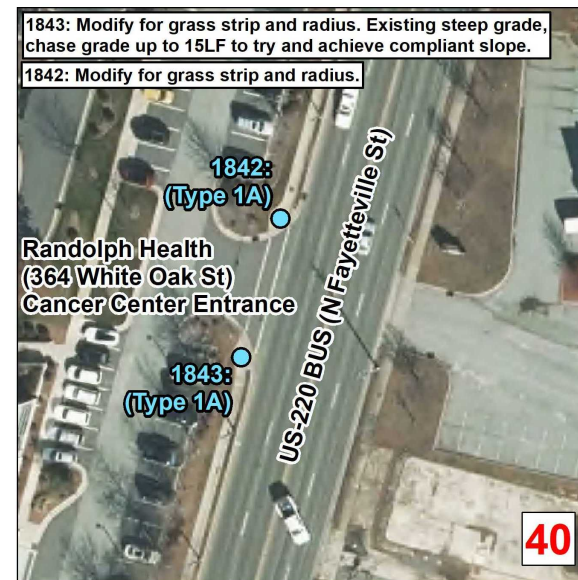
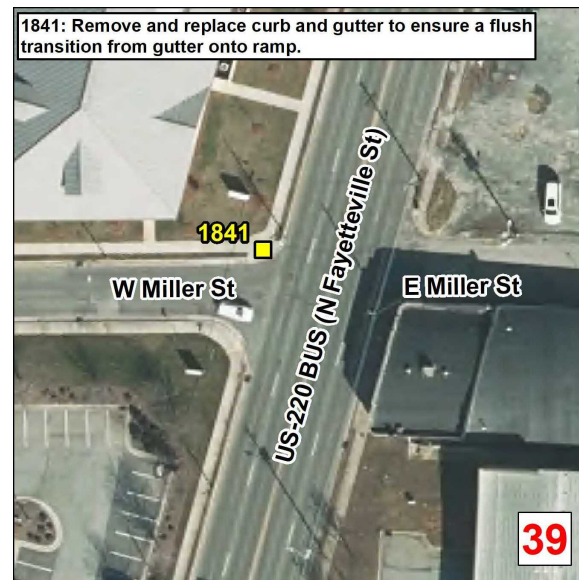
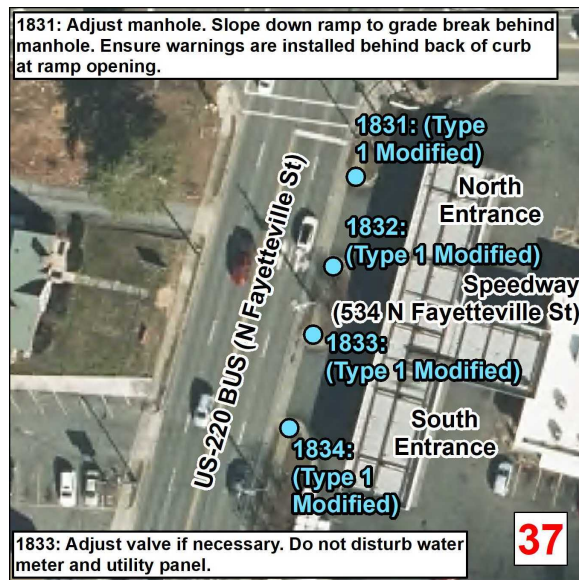
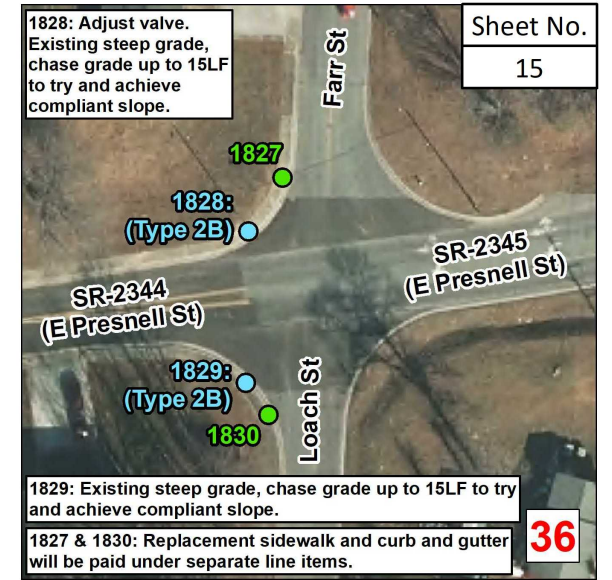
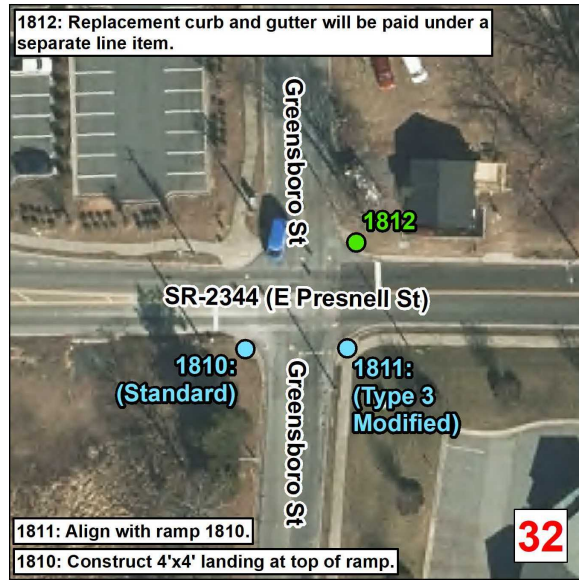
- Retrofit
- Remove and Replace
- New Curb Ramp
- Remove Ramp
- Other

Municipal Boundary
 Census Urban Areas (<5,000 Pop)
 NCHPO Historic Boundary (NR and LHD)

Curb Ramps in Areas 5K-50K Population
 Municipality: Asheboro
 TIP Number: BO-2408J
 WBS Number: 50937.3.14
 County: Randolph

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION 8

Source: NV5 Engineers and Consultants Inc., ESRI, NC OneMap, NCDOT, NCHPO



Curb Ramps To Be Repaired

- Retrofit
- Remove and Replace
- New Curb Ramp
- Remove Ramp
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- Municipal Boundary
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NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION 8

Source: NV5 Engineers and Consultants Inc., ESRI, NC OneMap, NCDOT, NCHPO

2140: Modify for grass strip. Align with ramp 2139.
2139: Do not disturb granite curb.

Bossong Hosiery Mills
(840 W Salisbury St)
West Entrance

2140: (Type 1C)
2139: (Type 1 Modified)

NC-42
(W Salisbury St)

46

2138: Construct with 4"x4" landing behind detectable warnings. Remove and replace adjacent sidewalk panel(s) as necessary. Ensure a flush transition is provided across the entire width of the curb ramp opening.

NC-42 (W Salisbury St)
N Mccrary St

2138: (Standard)

47

1959: Relocate sign. Meander sidewalk around manhole to tie into upper landing. Construct ramp opening between manhole and valve. Adjust manhole and valve if necessary.

1955: Replacement sidewalk and curb and gutter will be paid under a separate line item.
1957: Modify for connection to 3rd leg of sidewalk. Remove and replace panel of sidewalk behind ramp as necessary to tie flush.

1959: (Type 4B)
1955
1957: (Type 3 Modified)

NC-42 (W Salisbury St)
N Park St
SR-1451 (N Park St)

48

1949: Do not disturb pole, building, and sign.
1951: Modify for no grass strip on one side of ramp.
1947: Modify for radius.

1949: (Type 2B)
1947: (Type 1A)
1558
1951: (Type 3 Modified)
1953: (Type 3)

NC-42 (W Salisbury St)
Ross St

Asheboro Downtown Historic District
Acme-Mccrary Hosiery Mill

1558: Replacement sidewalk and curb and gutter will be paid under separate line items.

49

1940: Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.

NC-42 (W Salisbury St)

Asheboro Downtown Historic District
Acme-Mccrary Hosiery Mill

1940: (Type 1 Modified)

Acme-McCrary Corp
(159 North St)
Salisbury St Entrance

50

1936 & 1939: Replacement sidewalk and curb and gutter will be paid under separate line items.
1938: Modify for radius and grass strip.
1936: Do not disturb pole.

1939
1936
1938: (Type 1B)
1937: (Type 1B)

NC-42 (W Salisbury St)
North St

Acme-Mccrary Hosiery Mill
Asheboro Downtown Historic District

1937: Modify for radius and grass strip. Existing steep grade, chase grade up to 15LF to try and achieve compliant slope. Do not disturb sign.

51

1933: Construct ramp to align with receiving ramp 1935. Do not disturb water meters.
1934: Modify for grass strip and radius. Align with ramp 1933.

Walgreens
(207 N Fayetteville St)

1934: (Type 1A)
1933: (Type 1C)

NC-42 (W Salisbury St)
North St

52

1864, 1865, 1868, 1869, & 1870: Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.
1869: Provide sidewalk access to pedestrian push buttons. Relocate sign posts. Do not disturb handhole and drainage inlet.
1868: Relocate sign post. Do not disturb light pole.

1870: (Standard)
1871: (Standard)
1864: (Standard)
1865: (Standard)
1869: (Standard)
1868: (Standard)
1864: Do not disturb brick sidewalk and brick wall. Maintain access to pedestrian push button.
1867: Adjust traffic signal box if necessary.
1870: Provide sidewalk access to pedestrian push buttons. Remove and replace damaged panel(s) of sidewalk. Do not disturb drainage inlet.

1870: (Standard)
1871: (Standard)
1864: (Standard)
1865: (Standard)
1869: (Standard)
1868: (Standard)
1864: (Standard)
1866: (Standard)
1867: (Standard)

NC-42 (W Salisbury St)
NC-42 (E Salisbury St)
US-220 BUS (N Fayetteville St)

53

1872: Do not disturb brick sidewalk and brick wall. Replacement sidewalk and curb and gutter will be paid under separate line items.

1872

First United Methodist Church
(224 N Fayetteville St)
NC-42 (E Salisbury St)
US-220 BUS (N Fayetteville St)

54

1873 & 1874: Modify for grass strip.

NC-42 (E Salisbury St)

1873: (Type 1C)
1874: (Type 1C)

Randolph County Historic Courthouse
(145 Worth St)
Rear Entrance

55

1875 & 1876: Modify for grass strip. Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.

1875: (Type 1C)
1876: (Type 1C)

NC-42 (E Salisbury St)

Randolph County Courthouse
(176 E Salisbury St)
Parking Entrance

56

1877, 1878, 1879, 1880, 1881, 1882, 1883 & 1884: Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.
1884: Adjust valve.

1883: (Type 3 Modified)
1884: (Type 3 Modified)
1877: (Type 3 Modified)
1878: (Type 3 Modified)
1879: (Type 3 Modified)
1882: (Type 3 Modified)
1881: (Type 3 Modified)
1880: (Type 3 Modified)

NC-42 (E Salisbury St)
N Cox St
SR-2327 (N Cox St)

57

1889 & 1890: Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.
1885: Replacement sidewalk and curb and gutter will be paid under separate line items.
1890: Do not disturb water meter and pole.

1890: (Type 2A Modified)
1885
1886: (Type 2B)
1889: (Type 3 Modified)
1888: (Type 3 Modified)
1887: (Type 2B)

1886: Do not disturb hydrant and sign post.
1886 & 1887: Modify for grass strip on one side. Do not disturb utility pole.
1888: Adjust valve. Install detectable warnings as close to back of curb cut as possible without covering valve.

1890: (Type 2A Modified)
1885
1886: (Type 2B)
1889: (Type 3 Modified)
1888: (Type 3 Modified)
1887: (Type 2B)

NC-42 (E Salisbury St)
N Main St

58

1896: Existing steep grade, chase grade up to 15LF to achieve compliant slope.
1895: Modify for no curb.

1896: (Type 1 Modified)
1895: (Type 1 Modified)

NC-42 (E Salisbury St)
Dunlap St
SR-2189 (Martin Luther King Jr Dr)


59

Curb Ramps To Be Repaired

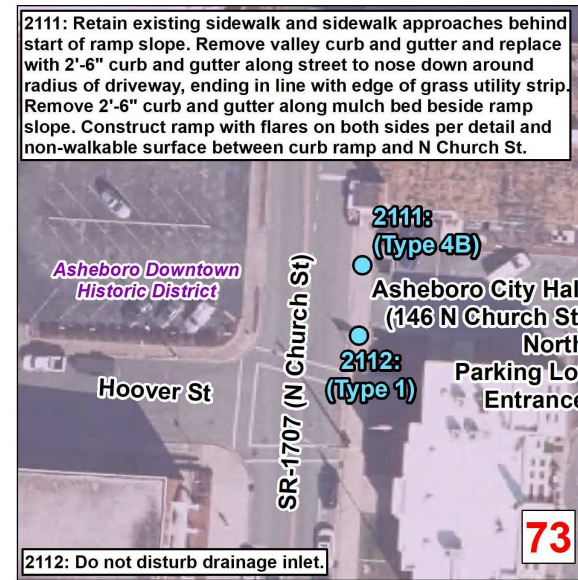
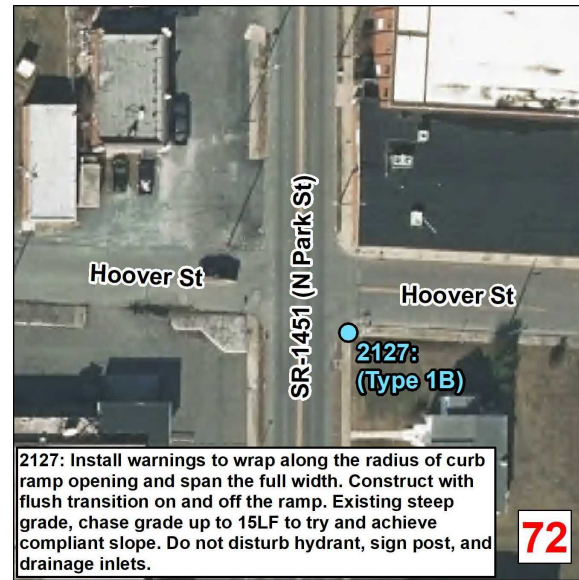
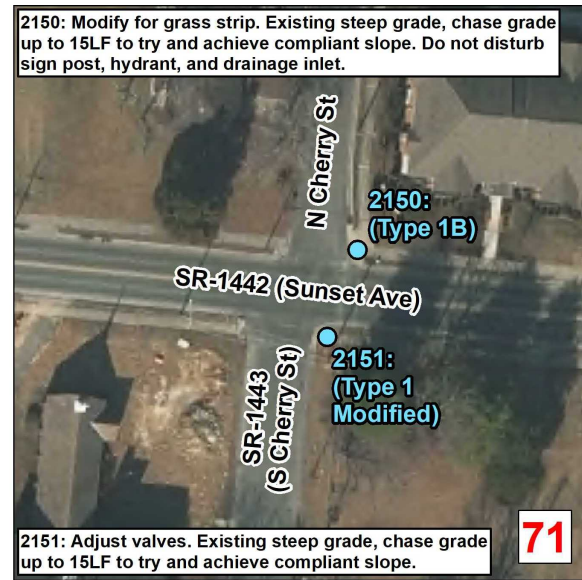
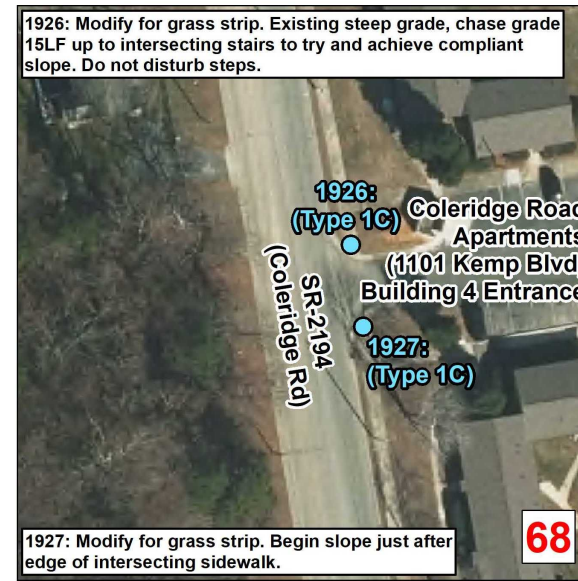
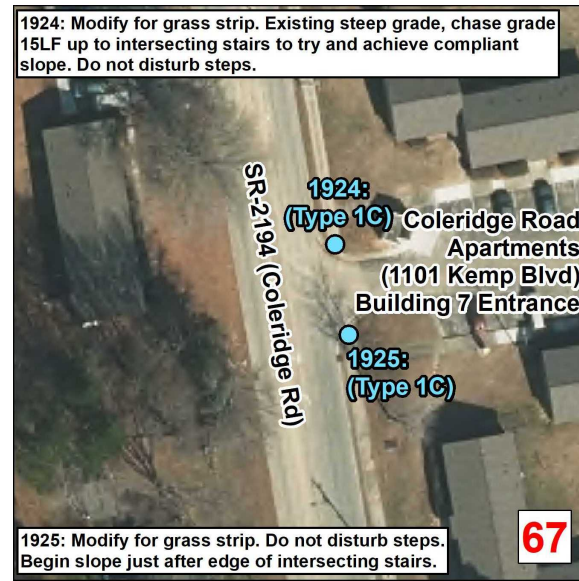
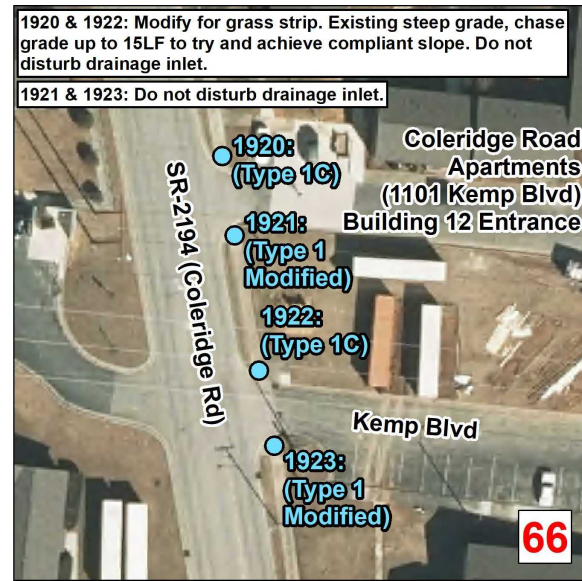
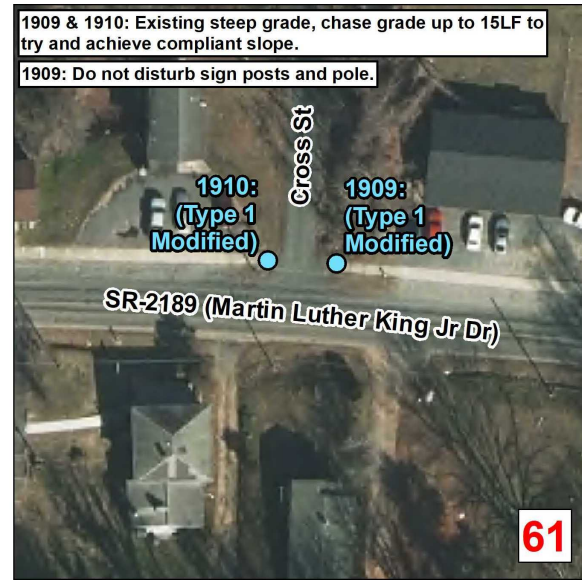
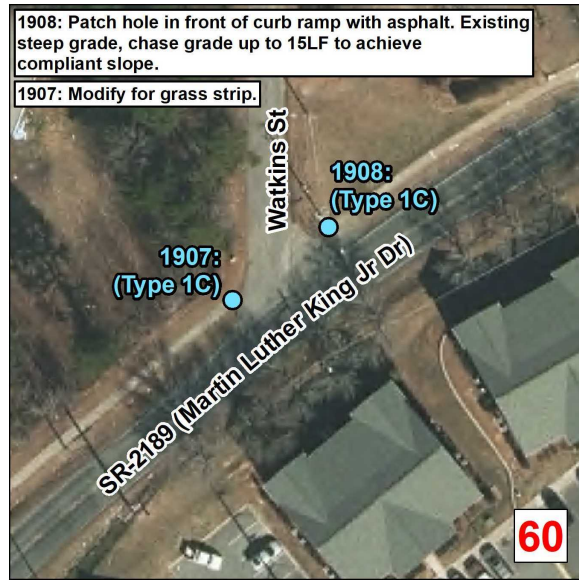
- Retrofit
- Remove and Replace
- New Curb Ramp
- Remove Ramp
- Other

▭ Municipal Boundary
▭ Census Urban Areas (<5,000 Pop)
▭ NCHPO Historic Boundary (NR and LHD)

Curb Ramps in Areas 5K-50K Population
Municipality: Asheboro
TIP Number: BO-2408J
WBS Number: 50937.3.14
County: Randolph

 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION 8

Source: NV5 Engineers and Consultants Inc., ESRI, NC OneMap, NCDOT, NCHPO



Curb Ramps To Be Repaired

- Retrofit
- Remove and Replace
- New Curb Ramp
- Remove Ramp
- Other

Municipal Boundary
 Census Urban Areas (<5,000 Pop)
 NCHPO Historic Boundary (NR and LHD)

Curb Ramps in Areas 5K-50K Population
 Municipality: Asheboro
 TIP Number: BO-2408J
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NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION 8

Source: NV5 Engineers and Consultants Inc., ESRI, NC OneMap, NCDOT, NCHPO

1961: Modify for radius. Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.

1961: (Type 1A)

Pinnacle Financial Partners (175 N Fayetteville St)

US-220 BUS (N Fayetteville St)

1965: (Standard)

Parking Lot (152 N Fayetteville St)

Acme-Mccrary Hosiery Mill

1967: (Standard)

1967: Construct with 4'x4' landing at top of ramp.

74

1897: Do not disturb stairway, handrails, and brick wall. Ensure landing of ramp is aligned with opening of stairset.

1897: (Type 1C)

Secured North Entrance

1898: (Type 1C)

Randolph County Courthouse (176 E Salisbury St)

1901: (Type 1)

1902: (Type 1C)

1900: (Type 2B)

1900: (Type 2B)

1900: Do not disturb drainage inlet.

1898, 1899, 1900, & 1902: Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.

75

1906: Construct in kind as existing ramp, ensuring running slope is angled between driveway apron and granite curb / utility pole. Ensure warnings are set into concrete. Do not disturb driveway apron, pole, landscaping border, and granite curb.

1904: Do not disturb hydrant and brick wall.

1904: (Standard)

Worth St

1906: (Type 1 Modified)

1905: (Type 2B)

Asheboro Downtown Historic District

1905: Modify for grass strip on one side. Existing steep grade, chase grade up to 15LF to try and achieve compliant slope. Do not disturb utility poles.

76

2105: Carefully sawcut and remove concrete sidewalk around detectable warnings. Ensure detectable warnings are set into concrete and that transition from road to sidewalk is kept flush. Do not disturb valve, building, drainage inlet, and granite curb.

2105

Asheboro Downtown Historic District

Trade St

US-220 BUS (N Fayetteville St)

Worth St

US-220 BUS (S Fayetteville St)

77

2109: Ensure warnings are installed along radius behind curb. Modify warnings for valve if necessary. Adjust valve. Do not disturb pedestrian push button pedestal, retaining wall, and manhole.

2109: (Type 2A)

Sunset Ave

US-220 BUS (S Fayetteville St)

Asheboro Downtown Historic District

78

2120: Do not disturb entrance.

2119: (Standard)

First Baptist Church (133 N Church St) Main Entrance

SR-1707 (N Church St)

Asheboro Downtown Historic District

2120: (Standard)

First Baptist Church (133 N Church St) Classrooms Entrance

79

2181: Modify for no curb. Ensure warnings span full width of opening. Do not disturb granite curb, utility pole, handrail, and steps.

2179: (Type 1C)

Asheboro Downtown Historic District

Asheboro Farmers Market (134 S Church St) N Entrance

SR-1707 (S Church St)

2181: (Type 1 Modified)

Asheboro Mill Lofts (161 S Church St) Rear Entrance

Asheboro Hosiery Mills & Cranford Furniture Co. Complex

80

2161: Patch asphalt to fix pavement in front of ramp opening. Do not disturb pole.

2162: Remove asphalt and granite curb from ramp opening. Do not disturb sign and drainage inlet.

2161: (Type 1 Modified)

Home Ave

2162: (Type 1 Modified)

SR-1451 (S Park St)

81

2190: Do not disturb wall and drainage inlet. Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.

2189: Modify for grass strip and one leg of sidewalk.

2190: (Type 3)

2189: (Type 2B)

Asheboro Hosiery Mills & Cranford Furniture Co. Complex

Asheboro Downtown Historic District

SR-1707 (S Church St)

W Academy St

Note: All crosswalks at this intersection are to be eradicated and restriped with Hi-Vis crosswalks. Striping instructions and quantities for this intersection are provided elsewhere in the plans.

82

2211: Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.

2211: (Type 2B)

Asheboro Downtown Historic District

W Academy St

US-220 BUS (S Fayetteville St)

E Academy St

2212: (Type 2B)

2212: Existing steep grade, chase grade up to 15LF to try and achieve compliant slope. Do not disturb sign post and pole. Maintain access to pedestrian push buttons.

83

2246: Remove excess sidewalk around radius. Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.

2246: (Type 3 Modified)

SR-2203 (S Randolph Ave)

Cliff Rd

S Randolph Ave

84

2191: Modify for no curb.

2191: (Type 1 Modified)

Freedom Dr

SR-1707 (S Church St)

2192: (Type 1B)

85

2217: Do not disturb handhole or hydrant. Replacement sidewalk and curb and gutter will be paid under separate line items.

2217

W Wainman Ave

US-220 BUS (S Fayetteville St)

86

Note: All four legs of this intersection are to be striped with Hi-Vis crosswalks. Striping instructions, pedestrian crossing signage and relevant quantities for this intersection are provided elsewhere in the plans.

2195: Modify for grass strip and radius.

2193: (Type 3 Modified)

2194: (Type 3 Modified)

2196: (Type 1A)

2195: (Type 1A)

W Wainman Ave

SR-1707 (S Church St)

W Wainman Ave

2193: Do not disturb wall.




2196: Modify for grass strip and radius. Do not disturb signs and poles.

2193, 2195, & 2196: Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.


87

Curb Ramps To Be Repaired

- Retrofit
- Remove and Replace
- New Curb Ramp
- Remove Ramp
- Other

 Municipal Boundary
 Census Urban Areas (<5,000 Pop)
 NCHPO Historic Boundary (NR and LHD)

Curb Ramps in Areas 5K-50K Population
 Municipality: Asheboro
 TIP Number: BO-2408J
 WBS Number: 50937.3.14
 County: Randolph

 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION 8

Source: NV5 Engineers and Consultants Inc., ESRI, NC OneMap, NCDOT, NCHPO

2197: Modify for grass strip. Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.
2198: Modify for grass strip.

SR-1707 (S Church St)
Asheboro Fire Department Station 1 (401 S Church St)

2197: (Type 1C)
2198: (Type 1C)

88

2232 & 2233: Reconstruct curb ramp in order to provide a flush transition.

E Kivett St
SR-2327 (S Cox St)
E Kivett St

2232: (Type 2B)
2233: (Type 1C)
2230: (Type 1C)

2230: Modify for grass strip. Ensure warnings span the full width of the ramp opening.

89

2226: Modify for grass strip.

Lanier Ave
US-220 BUS (S Fayetteville St)

2226: (Type 1C)

90

2328: Modify for grass strip on one side. Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.

Memorial Park (898 S Church St) North Entrance
SR-1707 (S Church St)

2328: (Type 2B)

91

2307: Modify for grass strip on one side. Existing steep grade, chase grade up to 15LF to try and achieve compliant slope. Do not disturb wall, sign, pole, and granite curb.

Bulla St
US-220 BUS (S Fayetteville St)

2307: (Type 2B)

92

2309: Replacement curb and gutter will be paid under a separate line item.

Birkhead St
US-220 BUS (S Fayetteville St)

2309

93

2301: Modify for grass strip and radius. Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.

SR-2327 (S Cox St)
Rich Ave

2301: (Type 1A)
2300: (Type 1A)

2300: Modify for grass strip and radius. Remove additional sidewalk panel around radius. Existing steep grade, chase grade up to 15LF to try and achieve compliant slope. Do not disturb signs.

94

2315: Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.

SR-1707 (S Church St)
Cooper St

2315: (Type 1C)

95

2340: Construct ramp running slope perpendicular to curb line.

SR-1713 (Albemarle Rd)
SR-1451 (S Park St)

2340: (Standard)

96

2310: Modify for grass strip. Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.
2311: Modify for grass strip.

SR-1707 (S Church St)
United States Postal Service (1030 S Church St)

2310: (Type 1C)
2311: (Type 1C)

97

2345: (Type 1 Modified)
2346: (Type 1 Modified)

SR-1451 (S Park St)
W Taft Ave

2345: (Type 1 Modified)
2346: (Type 1 Modified)

98

2347: (Type 1 Modified)
2348: (Type 1 Modified)

SR-1451 (S Park St)
W Taft Ave

2347: (Type 1 Modified)
2348: (Type 1 Modified)

99

2392: Modify for grass strip. Do not disturb pole and sign post.

W Taft Ave
US-220 BUS (S Fayetteville St)

2392: (Type 1C)

100

2382: Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.

SR-1707 (S Church St)
Bank OZK (1107 S Church St) Entrance
Parking Lot (1131 S Church St)

2381: (Type 1 Modified)
2382: (Type 1 Modified)
2383: (Type 1 Modified)
2384: (Type 1 Modified)

101

Curb Ramps To Be Repaired

- Retrofit
- Remove and Replace
- New Curb Ramp
- Remove Ramp
- Other
- Municipal Boundary
- Census Urban Areas (<5,000 Pop)
- NCHPO Historic Boundary (NR and LHD)

Curb Ramps in Areas 5K-50K Population
Municipality: Asheboro
TIP Number: BO-2408J
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NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION 8

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2390: Modify for grass strip. Ensure warnings span the full width of the ramp opening.

SR-1453 (W Walker Ave)

Asheboro High School
(1221 S Park St)
Walker Ave
Right Turn Entrance

2390:
(Type 1C)

102

2387: Modify ramp to tie into adjacent ramp 2388. Construct curb reveal between curb ramp openings, outside of crosswalk limits.

SR-1707
(S Church St)

SR-1453 (W Walker Ave)

2388:
(Type 3)

2387: (Type 1C)

2388: Modify ramp to tie into adjacent ramp 2387. Construct curb reveal between curb ramp openings, outside of crosswalk limits. Construct sidewalk access to pedestrian push button.

103

2397: Modify for grass strip and radius. Do not disturb drainage inlet.

US-220 BUS (S Fayetteville St)

E Dorsett Ave

2397: (Type 1A)

104

2360: Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.

2359:
(Type 2)

South Asheboro Middle School
(523 W Walker Ave)
North Entrance

2360:
(Type 1C)

2365:
(Type 1 Modified)

SR-1451 (S Park St)

Asheboro High School
(1221 S Park St)
Exit

105

2363: Remove and reset sign post as necessary. Remove and replace damaged panel(s) of sidewalk.

South Asheboro Middle School
(523 W Walker Ave)
Middle Entrance

2363:
(Type 2B)

SR-1451 (S Park St)

106

2369 & 2371: Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.

2370: Modify for grass strip.

Note: Standard Crosswalk striping to be provided between ramps 2369 and 2370. Striping instructions and quantities for this intersection are provided elsewhere in the plans.

South Asheboro Middle School
(523 W Walker Ave)
South Entrance

2369:
(Type 1C)

2370:
(Type 1C)

2371:
(Standard)

2372

SR-1451 (S Park St)

US-64 BUS

2371: Construct sidewalk to connect to pedestrian push button.

2372: Remove portion of curb from landing and install additional leg of sidewalk extending from ramp, around radius, to connect to curb ramp 2370. Relocate sign. Do not disturb utility pole.

107

Note: The existing crosswalks at the North and West legs of this intersection are to be eradicated and restriped with Hi-Viz crosswalks. An additional High-Vis crosswalk is to be striped on the Southern leg of the intersection. Striping instructions and quantities are provided elsewhere in the plans.

US-64 BUS

3396:
(Standard)

3397:
(Standard)

SR-1156 (S Park St)

108

3398: Install approx. 45LF of 5' wide sidewalk meandering in front of sanitary sewer manhole and light pole to tie to existing. Remove and replace damaged curb and gutter around radius of driveway and tie into proposed curb ramp.

US-64 BUS

3398:
(Standard)

3399:
(Standard)

Speedway
(509 W Dixie Dr)

Curb Ramp 2734

SR-1156 (S Park St)

3399: Install approx. 110LF of 5' wide sidewalk connecting proposed ramp 3399 to ramp 2374. Meander between existing light pole and traffic signal box. Tie to existing sidewalk behind ramp 2374 between existing light pole and signal pole. Relocate US 220 sign.

109

SR-2919 (Newbern Ave)

2407:
(Type 1)

2408:
(Type 1)

SR-2925 (Teachey School Dr)

110

2399: Modify for grass strip. Adjust valve. Construct curb along back of ramp in such a manner to retain water flow to drainage inlet behind ramp. Existing steep grade, chase grade up to 15LF to try and achieve compliant slope. Do not disturb drainage inlet.

E Dorsett Ave

2398:
(Standard)

2399:
(Type 1C)

SR-2327 (S Cox St)

Waffle House
(1304 S Cox St)

2398: Do not disturb sign.

111

2401: Adjust valve. Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.

E Dorsett Ave

2401:
(Standard)

SR-2203 (Cliff Rd)

US-64 BUS

112

2295: Replacement curb and gutter will be paid under a separate line item.

US-64 BUS

2295

2296:
(Type 1A)

Triad Goodwill Career Center
(1064 E Dixie Dr)

2296: Modify for grass strip and radius. Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.

113

2406: Modify for grass strip and radius.

Mackie Ave

2406:
(Type 1A)

SR-2826 (Browers Chapel Rd)

114

2288: Construct with 4'x4' landing at top of ramp. Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.

Executive Way

2288:
(Standard)

2289

US-64 BUS

2289: Replacement curb and gutter will be paid under a separate line item.

115

Curb Ramps To Be Repaired

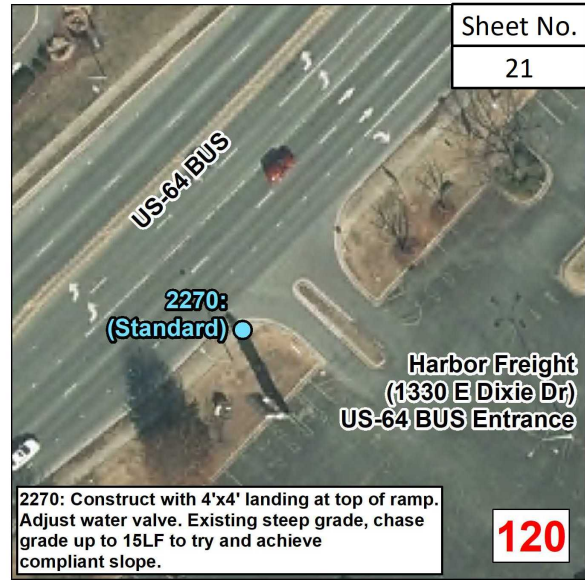
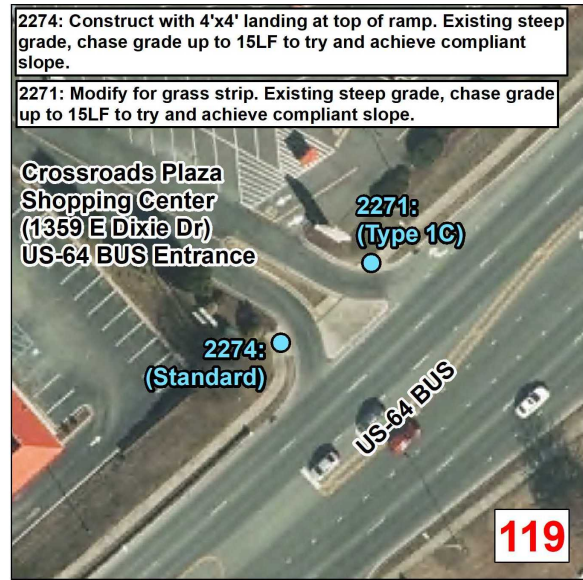
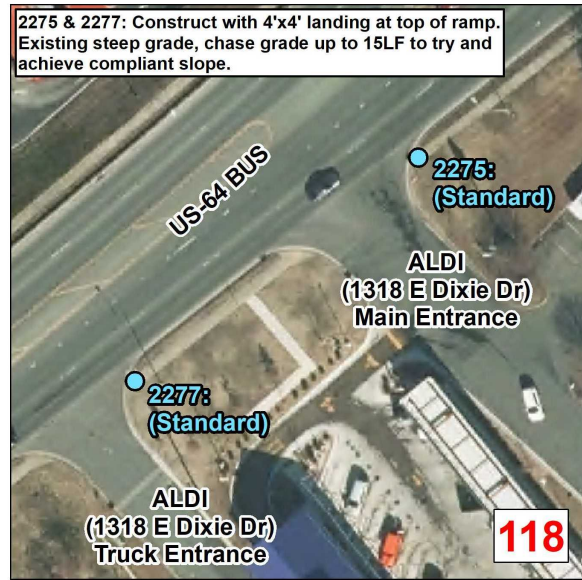
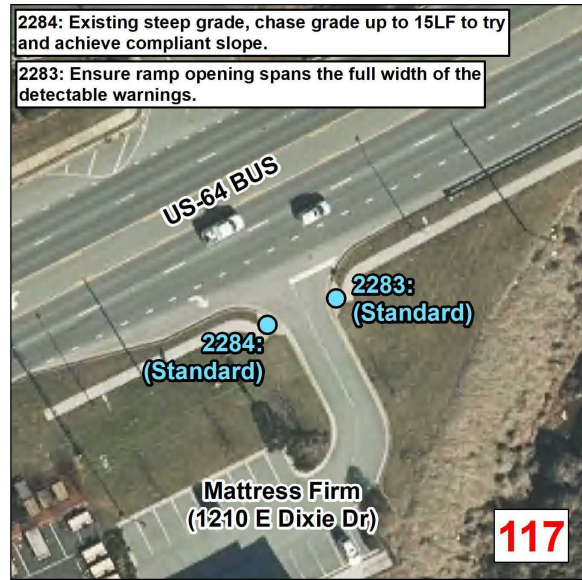
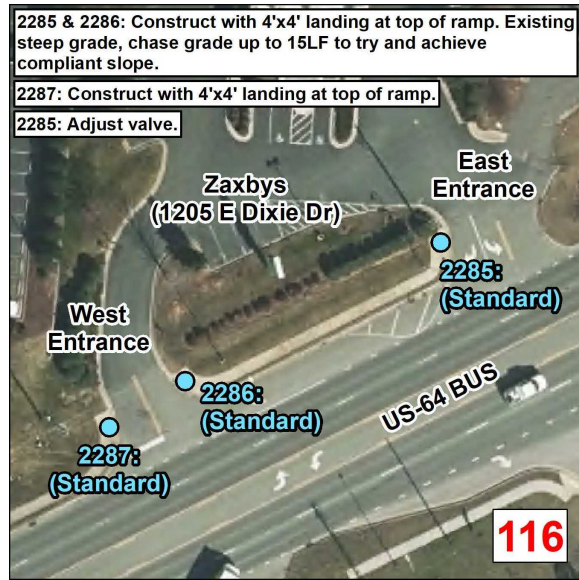
- Retrofit
- Remove and Replace
- New Curb Ramp
- Remove Ramp
- Other

Municipal Boundary
 Census Urban Areas (<5,000 Pop)
 NCHPO Historic Boundary (NR and LHD)

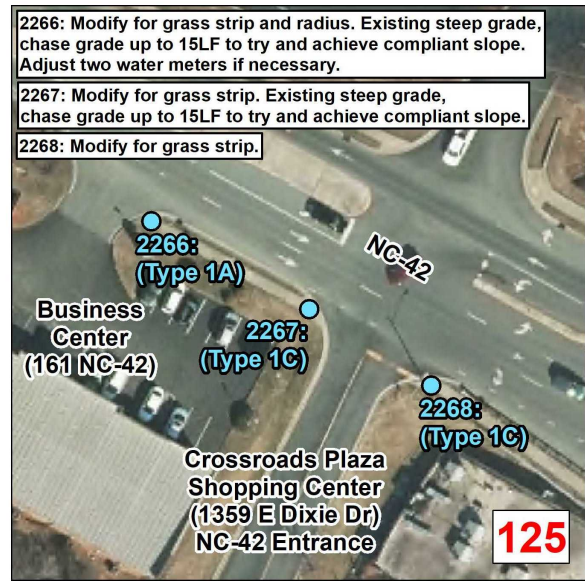
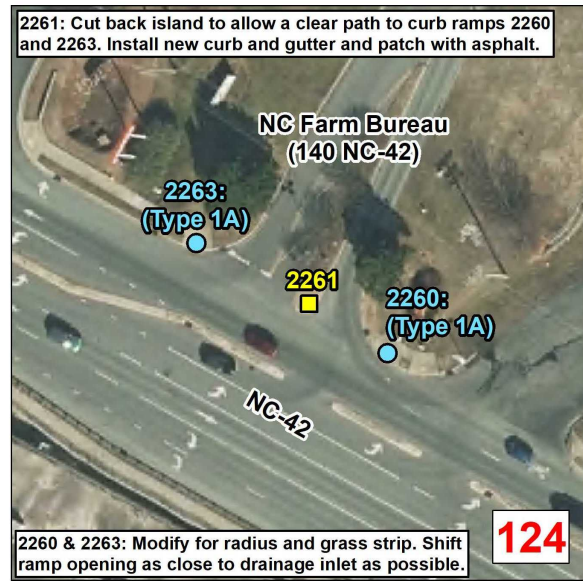
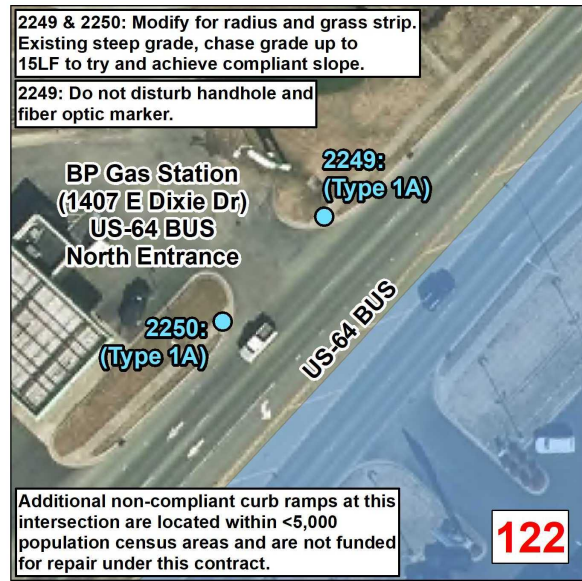
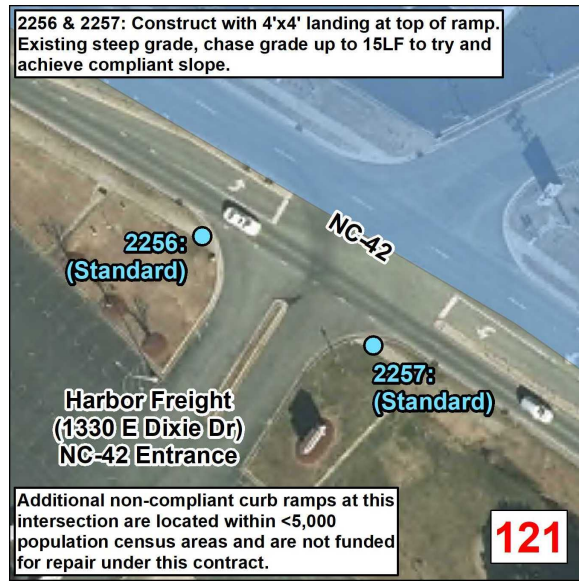
Curb Ramps in Areas 5K-50K Population
 Municipality: Asheboro
 TIP Number: BO-2408J
 WBS Number: 50937.3.14
 County: Randolph

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION 8

Source: NV5 Engineers and Consultants Inc., ESRI, NC OneMap, NCDOT, NCHPO



Sheet No.
21



Curb Ramps To Be Repaired

- Retrofit
- Remove and Replace
- New Curb Ramp
- Remove Ramp
- Other
- Municipal Boundary
- Census Urban Areas (<5,000 Pop)
- NCHPO Historic Boundary (NR and LHD)

Curb Ramps in Areas 5K-50K Population
Municipality: Asheboro
TIP Number: BO-2408J
WBS Number: 50937.3.14
County: Randolph

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION 8

Source: NV5 Engineers and Consultants Inc., ESRI, NC OneMap, NCDOT, NCHPO

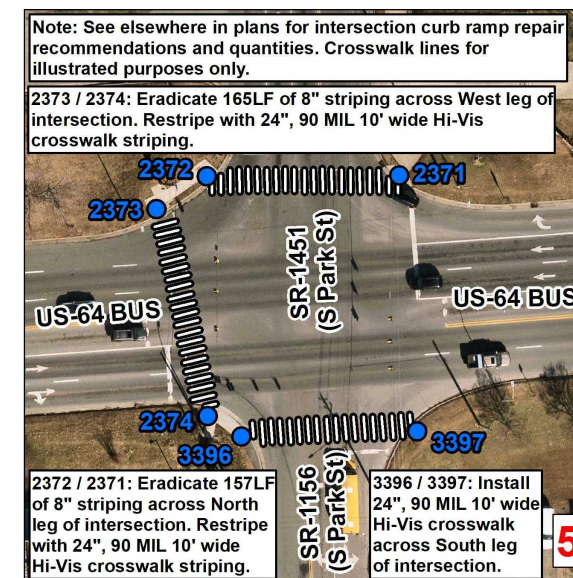
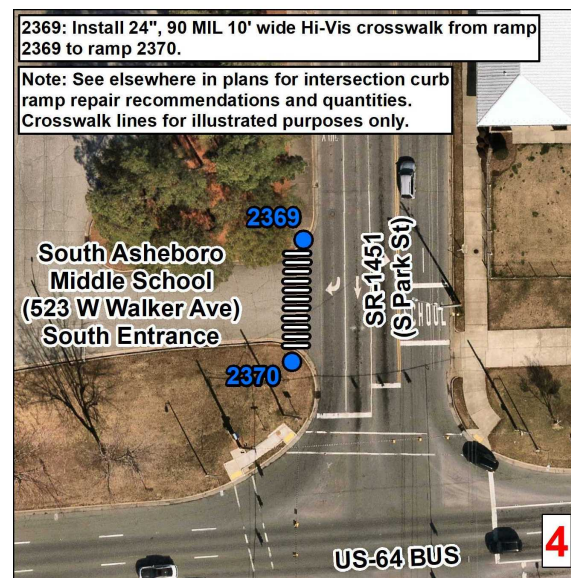
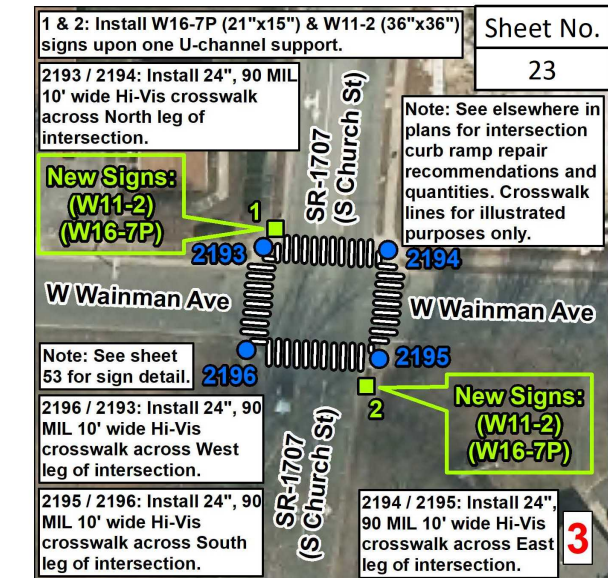
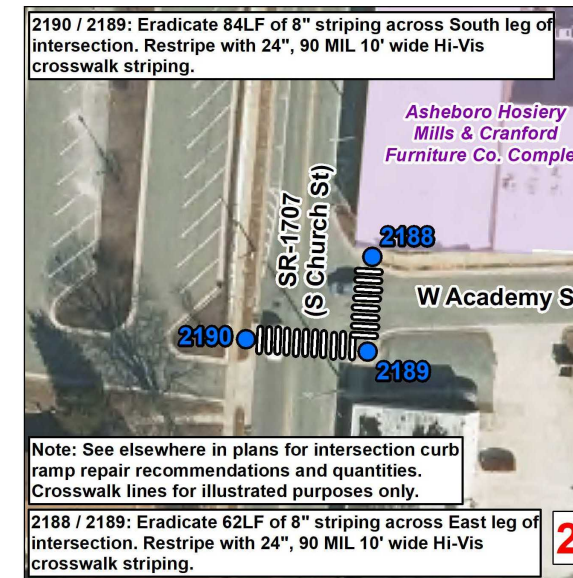
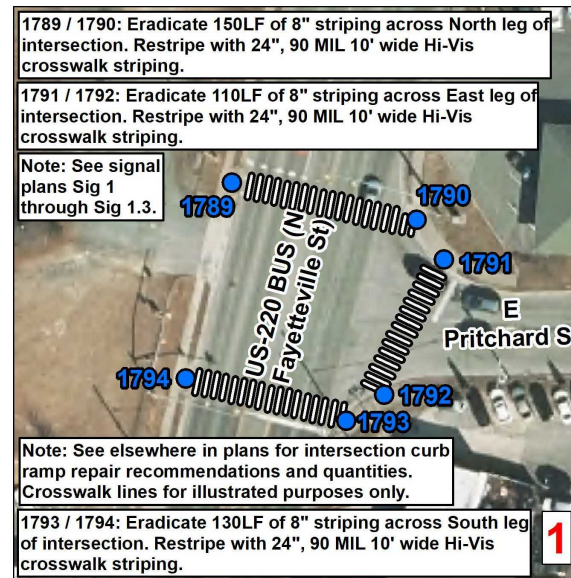
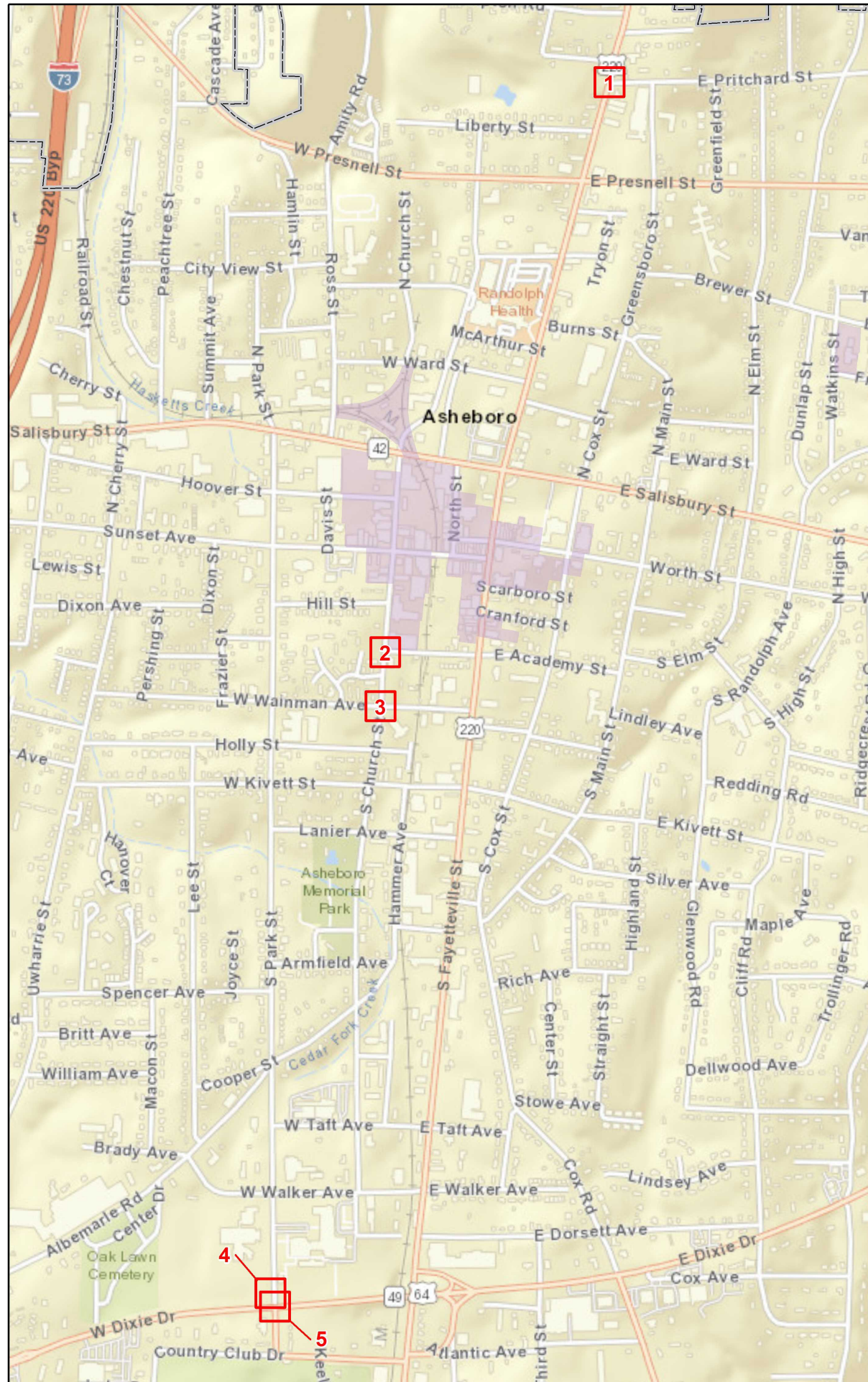
PEDESTRIAN CROSSWALKS AND SIGNAGE IMPROVEMENTS - SUMMARY OF QUANTITIES - ASHEBORO

| | |
|-----------------|------------|
| Municipality: | Asheboro |
| Project Number: | BO-2408J |
| WBS Number: | 50937.3.14 |
| County: | Randolph |

| |
|-----------|
| Sheet No. |
| 22 |

| ID | Inset Map Number | Route 1 | Route 2 | 4025000000-E (SF) Contractor Furnished, Type E Sign | 4072000000-E (LF) Supports, 3-LB Steel U-Channel | 4102000000-N (EA) Sign Erection, Type E | 4709000000-E (LF) Thermoplastic Pavement Marking Lines (24", 90 Mils) | 4860000000-E (LF) Removal Of Pavement Marking Lines (8") | MUTCD |
|-------------------------------|------------------|--------------------------------|---|--|---|--|--|---|---|
| 1789 / 1790 | 1 | US-220 BUS (N Fayetteville St) | E Pritchard St | | | | 180 | 150 | - |
| 1791 / 1792 | 1 | US-220 BUS (N Fayetteville St) | E Pritchard St | | | | 140 | 110 | - |
| 1793 / 1794 | 1 | US-220 BUS (N Fayetteville St) | E Pritchard St | | | | 170 | 130 | - |
| 2188 / 2189 | 2 | SR-1707 (S Church St) | W Academy St | | | | 80 | 62 | - |
| 2190 / 2189 | 2 | SR-1707 (S Church St) | W Academy St | | | | 110 | 84 | - |
| 2193 / 2194 | 3 | SR-1707 (S Church St) | W Wainman Ave | | | | 120 | | - |
| 2194 / 2195 | 3 | SR-1707 (S Church St) | W Wainman Ave | | | | 100 | | - |
| 2195 / 2196 | 3 | SR-1707 (S Church St) | W Wainman Ave | | | | 120 | | - |
| 2196 / 2193 | 3 | SR-1707 (S Church St) | W Wainman Ave | | | | 90 | | - |
| 1 | 3 | SR-1707 (S Church St) | W Wainman Ave | 11 | 16 | 1 | | | W11-2 (36" x 36") W16-7P (21" x 15") |
| 2 | 3 | SR-1707 (S Church St) | W Wainman Ave | 11 | 16 | 1 | | | W11-2 (36" x 36") W16-7P (21" x 15") |
| 2369 / 2370 | 4 | SR-1451 (S Park St) | South Asheboro Middle School (523 W Walker Ave)South Entrance | | | | 110 | | - |
| 2372 / 2371 | 5 | US-64 BUS | SR-1451 (S Park St) | | | | 190 | 157 | - |
| 2373 / 2374 | 5 | US-64 BUS | SR-1451 (S Park St) | | | | 200 | 165 | - |
| 3396 / 3397 | 5 | US-64 BUS | SR-1156 (S Park St) | | | | 170 | | - |
| Sub-Total for Asheboro | | | | 22 | 32 | 2 | 1780 | 858 | |

Notes: (1) ADA quantity totals are provided on the project 'ADA SUMMARY OF QUANTITIES - TOTALS' page. (2) Signage for pedestrian crossings included in the plans are to consist of Grade B Fluorescent Yellow-Green sheeting per the MUTCD and shall be field located by the engineer.



Pedestrian Improvements

- Curb Ramp
- Pedestrian Signage
- Proposed Crosswalk
- Municipal Boundary
- Census Urban Areas (<5,000 Pop)
- NCHPO Historic Boundary (NR and LHD)

Pedestrian Crosswalk and Signage Improvements in Areas 5K-50K Population
 Municipality: Asheboro
 TIP Number: BO-2408J
 WBS Number: 50937.3.14
 County: Randolph

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION 8

Source: NV5 Engineers and Consultants Inc., ESRI, NC OneMap, NCDOT, NCHPO

ADA SUMMARY OF QUANTITIES - RANDLEMAN (5,000 - 50,000 POPULATION)

| | |
|---------------|------------|
| Municipality: | Randleman |
| TIP Number: | BO-2408J |
| WBS Number: | 50937.3.14 |
| County: | Randolph |

| |
|-----------|
| Sheet No. |
| 24 |

| Ramp ID | Inset Map Number | Route 1 | Route 2 | 015600000-E (SY) Removal of Existing Asphalt Pavement | 170400000-E (TON) Patching Existing Pavement | 254200000-E (LF) 1'-6" Concrete Curb & Gutter | 254900000-E (LF) 2'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove And Replace 2'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove 1'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove 2'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove Concrete Valley Gutter | 259100000-E (SY) 4" Concrete Sidewalk | 273800000-E (SY) Remove And Replace 4" Concrete Sidewalk | 273800000-E (SY) Remove 4" Concrete Sidewalk | 283000000-N (EA) Adjustment of Manholes | 284500000-N (EA) Adjustment of Meter Boxes or Valve Boxes | 411610000-N (EA) Sign Erection, Relocate Type E (Ground Mounted) | 273800000-E (SY) Remove 5" Monolithic Concrete Islands (Keyed In) | 273800000-E (SY) Remove Driveway Apron | 261230000-N (EA) Retrofit Existing Concrete Curb Ramps | 261250000-N (EA) Remove and Replace Concrete Curb Ramps | 260500000-N (EA) Concrete Curb Ramps | 275900000-N (EA) Remove Concrete Curb Ramps | Improvement Type | | |
|------------------|------------------|-------------------------|--|--|---|--|--|---|---|---|---|--|---|---|--|--|---|--|---|---|--|---|--|------------------|------------------|----------------------------|
| 1545 | 1 | SR-1952 (High Point St) | Advance Auto Part (981 High Point St) | | | | | | | | | | | | | | | | | | 1 | | | | Type 1A - 848.06 | |
| 1546 | 1 | SR-1952 (High Point St) | Advance Auto Part (981 High Point St) | | | | | | | | | | | | | | | | | | | 1 | | | | Type 1A - 848.06 |
| 1550 | 2 | SR-1952 (High Point St) | McDonalds (1000 High Point St) East Entrance | | | | | | | | | | | | | | | | | | | 1 | | | | Standard - 848.06 |
| 1553 | 3 | SR-1952 (High Point St) | SR-1950 (W Academy St) | | | | | | | | | | | | | | | | | | | 1 | | | | Standard - 848.06 |
| 1556 | 3 | SR-1952 (High Point St) | SR-1950 (W Academy St) | | | | | | | | | | | | | | | | | | | 1 | | | | Standard - 848.06 |
| 1557 | 4 | SR-1952 (High Point St) | SR-1950 (W Academy St) | | | | | | | | | | | | | | | | | | | 1 | | | | Standard - 848.06 |
| 1561 | 4 | SR-1952 (High Point St) | SR-1950 (W Academy St) | | | | | | | | | | | | | | | | | | | 1 | | | | Standard - 848.06 |
| 1563 | 5 | SR-1952 (High Point St) | Hardees (704 W Academy St) High Point St Entrance | | | | | | | | | | | | | | | | | | | 1 | | | | Type 2B - 848.06 |
| 1564 | 5 | SR-1952 (High Point St) | Hardees (704 W Academy St) High Point St Entrance | | | | | | | | | | | | | | | | | | | 1 | | | | Standard - 848.06 |
| 1565 | 6 | SR-1952 (High Point St) | Randleman Car Wash (690 W Academy St) High Point St Entrance | | | | | | | | | | | | | | | | | | | 1 | | | | Type 1A - 848.06 |
| 1567 | 6 | SR-1952 (High Point St) | SR-1989 (Tigers Den Rd) | | | | 20 | | | | | 9 | | | | | | | | | | | | 1 | | Remove Ramp |
| 1568 | 6 | SR-1952 (High Point St) | SR-1989 (Tigers Den Rd) | | | | | | | | | | | | | | | | | | | 1 | | | | Standard - 848.06 |
| 1573 | 7 | SR-1952 (High Point St) | Business Center (807 High Point St) | | | | | | | | | | | | | | | | | | | 1 | | | | Standard - 848.06 |
| 1577 | 8 | SR-1952 (High Point St) | Holder St | 3 | | | 18 | | | | | 14 | | 5 | | | | | | 8 | | | 1 | | | Type 1A - 848.06 |
| 1578 | 8 | SR-1952 (High Point St) | Holder St | | | | | | | 20 | | | | 3 | | | | | | | | | 1 | | | Type 1A - 848.06 |
| 1579 | 9 | SR-1952 (High Point St) | Carlisle Ave | | | | | | | | | | | 6 | | | | | | | | | 1 | | | Type 1 - 848.06 |
| 1580 | 9 | SR-1952 (High Point St) | Carlisle Ave | | | | | | | | | | | 6 | | | | | | | | | 1 | | | Type 1 - 848.06 |
| 1598 | 10 | SR-1952 (High Point St) | Randolph St | | | | 15 | | | | | 9 | | | | | | | | | | | | 1 | | Remove Ramp |
| 2492 | 10 | SR-1952 (High Point St) | Randolph St | | | | 20 | | | | | 9 | | | | | | | | | | | | 1 | | Remove Ramp |
| 1586 | 11 | US-220 BUS (N Main St) | W River Dr | | | | 15 | | | | | 6 | | | | | | | | | | | | 1 | | Remove Ramp |
| 1587 | 11 | US-220 BUS (N Main St) | W River Dr | | | | | | | | | | | | | | | | | | | 1 | | | | Standard - 848.06 |
| 1588 | 11 | US-220 BUS (N Main St) | W River Dr | | | | | | | | | | | | | | | | | | | 1 | | | | Standard - 848.06 |
| 1589 | 11 | US-220 BUS (N Main St) | W River Dr | | | | 15 | | | | | | | | | | | | | | | | | 1 | | Remove Ramp |
| 1591 | 11 | US-220 BUS (N Main St) | E River Dr | | | | 15 | | | | | | | | | | | | | | | | | 1 | | Remove Ramp |
| 1593 | 11 | US-220 BUS (N Main St) | E River Dr | | | | 15 | | | | | | | | | | | | | | | | | 1 | | Remove Ramp |
| 1594 | 12 | US-220 BUS (N Main St) | SR-1952 (High Point St) | | | | | | | | | | | | | | | | | | | 1 | | | | Type 1A - 848.06 |
| 1595 | 12 | US-220 BUS (N Main St) | SR-1952 (High Point St) | | | | | | | | | | | | | | | | | | | 1 | | | | Standard - 848.06 |
| 1596 | 12 | US-220 BUS (N Main St) | SR-1952 (High Point St) | | | | | | | | | | | | | | | | | | | 1 | | | | Standard - 848.06 |
| 1597 | 12 | US-220 BUS (N Main St) | SR-1952 (High Point St) | | | | | | | | | | | | | | | | | | | 1 | | | | Type 3 Modified - 848D0609 |
| 1599 | 13 | US-220 BUS (N Main St) | River Walk Dr | | | | | | | | | 25 | | 3 | | | | | | | | | 1 | | 1 | Type 1A - 848.06 |
| 1600 | 13 | US-220 BUS (N Main St) | River Walk Dr | | | | | | | | | 20 | | 6 | | | | | | | | | | 1 | | Type 1A - 848.06 |
| 1601 | 13 | US-220 BUS (N Main St) | Commonwealth St | | | | | | | | | | | | | | | | | | | 1 | | | | Type 1 Modified - 848.06 |
| 1602 | 13 | US-220 BUS (N Main St) | Commonwealth St | | | | | | | | | | | | | | | | | | | 1 | | | | Type 1 Modified - 848.06 |
| 1603 | 14 | US-220 BUS (N Main St) | Presnell St | | | | | | | | | | | | | | | | | | | 1 | | | | Type 1 Modified - 848.06 |
| 1584 | 15 | SR-1950 (W Academy St) | State Employees Credit Union (318 W Academy St) | | | | | | | | | | | | | | | | | | | 1 | | | | Type 1A - 848.06 |
| 1605 | 16 | US-220 BUS (N Main St) | E Academy St | | | | | | | | | | | | | | | | | | | 1 | | | | Type 1C - 848.06 |
| 1633 | 17 | SR-2119 (E Naomi St) | Worthville St | | | | | | | | | | | | | | | | | | | 1 | | | | Type 1C - 848.06 |
| 1634 | 17 | SR-2119 (E Naomi St) | Worthville St | | | | | | | | | | | | | | | | | | | 1 | | | | Type 1 - 848.06 |
| 1635 | 17 | SR-2119 (E Naomi St) | Worthville St | | | | | | | | | | | | | | | | | | | 1 | | | | Type 1C - 848.06 |
| 1631 | 18 | SR-2119 (E Naomi St) | Barker St | | | | | | | | | | | | | | | | | | | 1 | | | | Type 1B - 848.06 |
| 1632 | 18 | SR-2119 (E Naomi St) | Barker St | | | | | | | | | | 3 | | | | | | | | | 1 | | | | Type 1A - 848.06 |
| 1629 | 19 | SR-2119 (E Naomi St) | Freeman St | | | | | | | | | | | | | | | | | | | 1 | | | | Type 1 Modified - 848.06 |
| 1630 | 19 | SR-2119 (E Naomi St) | Freeman St | | | | | | | | | | | | | | | | | | | 1 | | | | Type 1 Modified - 848.06 |
| Sub-Total | | | | 3 | 0 | 0 | 133 | 0 | 0 | 80 | 0 | 47 | 3 | 29 | 0 | 0 | 0 | 0 | 8 | 0 | 30 | 6 | 7 | | | |

*Contingency line item amount provided for adjustments outside of curb ramp pay limits.

**While ramp is compliant upon initial inspection, it is to be improved in order to create a more resilient curb ramp.

Notes: (1) ADA quantity totals are provided on the project 'ADA SUMMARY OF QUANTITIES - TOTALS' page. (2) Construct in accordance with Section 848. Detectable warnings shall be of one of the following materials: engineered plastics, rubber, or composite tile. Additionally, warnings shall be applied directly to the curb ramps by incorporating into the concrete of the curb ramps unless otherwise approved by the Engineer. Surface mounted rubber mats, brick, steel and stamped concrete pavers will not be accepted.

ADA SUMMARY OF QUANTITIES - RANDLEMAN (5,000 - 50,000 POPULATION)

| | |
|---------------|------------|
| Municipality: | Randleman |
| TIP Number: | BO-2408J |
| WBS Number: | 50937.3.14 |
| County: | Randolph |

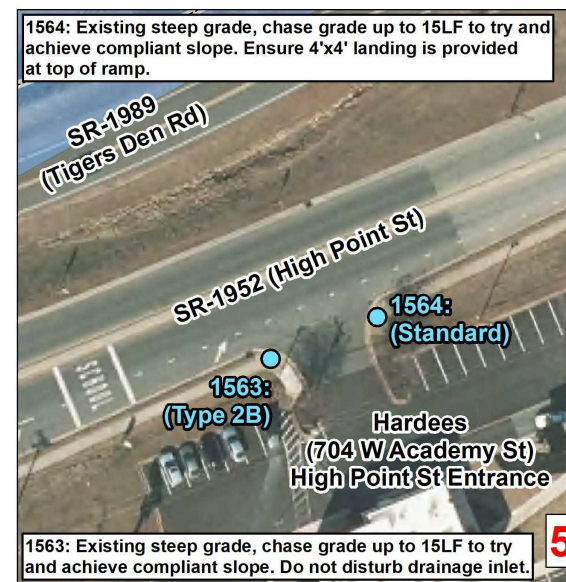
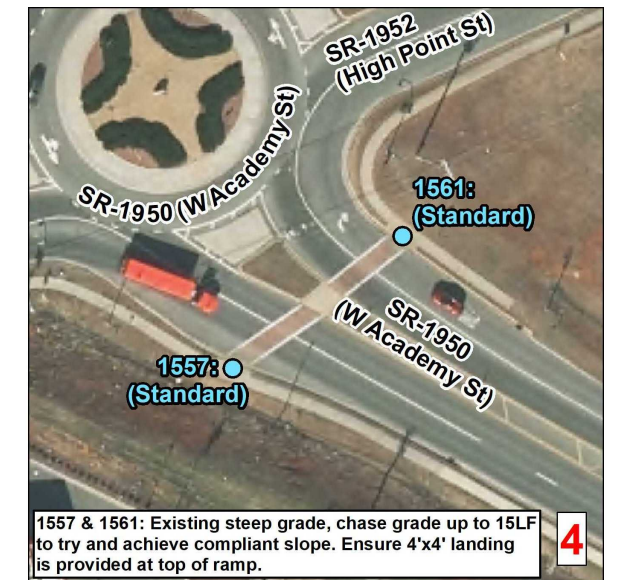
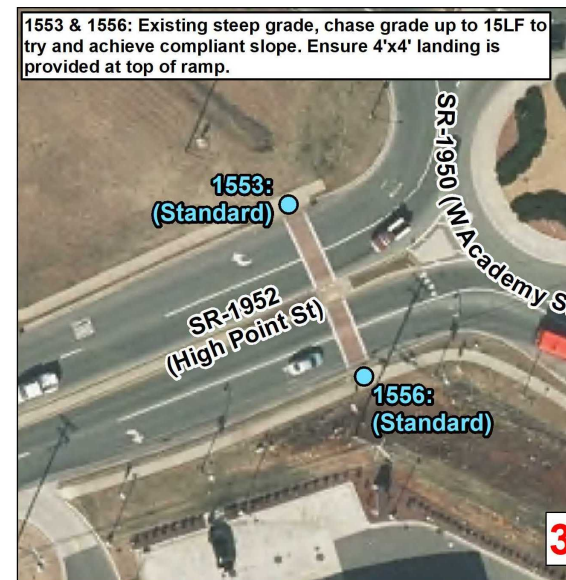
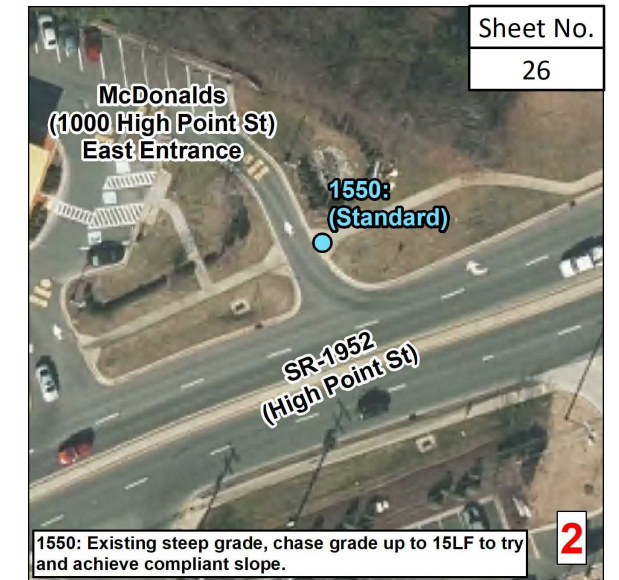
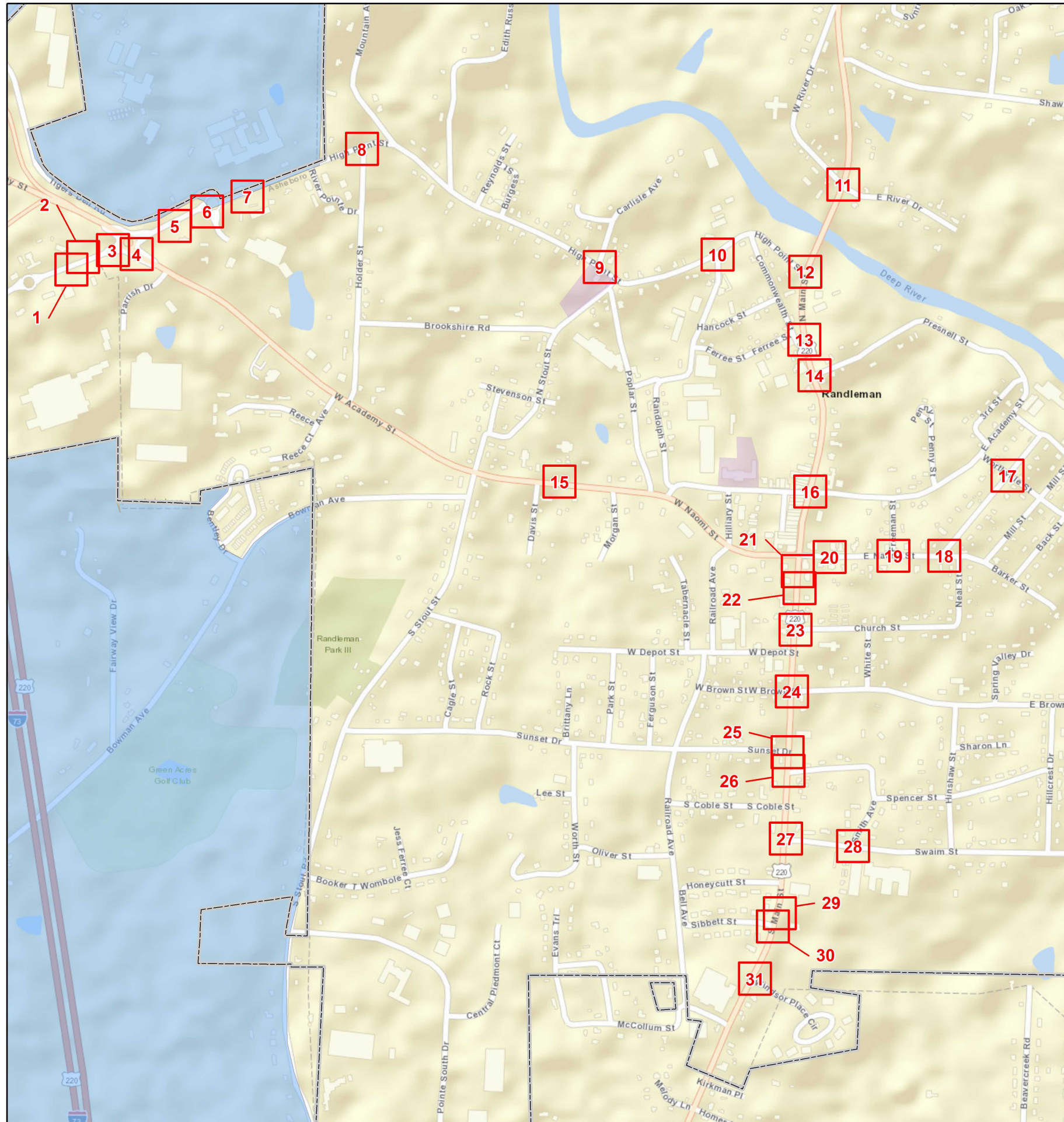
| |
|-----------|
| Sheet No. |
| 25 |

| Ramp ID | Inset Map Number | Route 1 | Route 2 | 015600000-E (SY) Removal of Existing Asphalt Pavement | 170400000-E (TON) Patching Existing Pavement | 254200000-E (LF) 1'-6" Concrete Curb & Gutter | 254900000-E (LF) 2'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove And Replace 2'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove 1'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove 2'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove Concrete Valley Gutter | 259100000-E (SY) 4" Concrete Sidewalk | 273800000-E (SY) Remove And Replace 4" Concrete Sidewalk | 273800000-E (SY) Remove 4" Concrete Sidewalk | 283000000-N (EA) Adjustment of Manholes | 284500000-N (EA) Adjustment of Meter Boxes or Valve Boxes | 411610000-N (EA) Sign Erection, Relocate Type E (Ground Mounted) | 273800000-E (SY) Remove 5" Monolithic Concrete Islands (Keyed In) | 273800000-E (SY) Remove Driveway Apron | 261230000-N (EA) Retrofit Existing Concrete Curb Ramps | 261250000-N (EA) Remove and Replace Concrete Curb Ramps | 260500000-N (EA) Concrete Curb Ramps | 275900000-N (EA) Remove Concrete Curb Ramps | Improvement Type | | | |
|--------------------------------|------------------|------------------------|--|--|---|--|--|---|---|---|---|--|---|---|--|--|---|--|---|---|--|---|--|------------------|-----------|--------------------------|----------|
| 1627 | 20 | SR-2119 (E Naomi St) | CVS (215 S Main St) Naomi St Entrance | | | | | | | | | | | | | | | | | | | | | | 1 | Type 1C - 848.06 | |
| 1640 | 21 | US-220 BUS (S Main St) | Randleman City Hall (204 S Main St) | | | | | | 17 | | | | 6 | | | | | | | | | | | | 1 | Type 1 - 848.06 | |
| 1641 | 22 | US-220 BUS (S Main St) | CVS (215 S Main St) S Main St Entrance | | | | | | | | | | | | | | | | | | | | | | 1 | Type 1C - 848.06 | |
| 1642 | 22 | US-220 BUS (S Main St) | CVS (215 S Main St) S Main St Entrance | | | | | | | | | | | | | | | | | | | | | | 1 | Type 1C - 848.06 | |
| 1644 | 23 | US-220 BUS (S Main St) | Church St | | | | | | | | | | | | | | | | | | | | | | 1 | Type 1C - 848.06 | |
| 1647 | 24 | US-220 BUS (S Main St) | W Brown St | | | | | | | | | | | | | | | | | | | | | | 1 | Type 1C - 848.06 | |
| 1648 | 24 | US-220 BUS (S Main St) | W Brown St | | | | | | | | | | | | | | | | | | | | | | 1 | Type 1A - 848.06 | |
| 1650 | 24 | US-220 BUS (S Main St) | E Brown St | | | | | | | | | | | | | | | | | | | | | | 1 | Type 1 Modified - 848.06 | |
| 1651 | 25 | US-220 BUS (S Main St) | Sunset Dr | | | | | 15 | | 10 | | | 6 | | | | | | | | | | | | 1 | Type 1A - 848.06 | |
| 1652 | 25 | US-220 BUS (S Main St) | Sunset Dr | 5 | | | 27 | | | 10 | | | 12 | 12 | | 2 | | | | | | | | | 1 | Type 2B - 848.06 | |
| 1653 | 26 | US-220 BUS (S Main St) | Spencer St | | | | | | | | | | | | | | | | | | | | | | 1 | Type 1C - 848.06 | |
| 1654 | 26 | US-220 BUS (S Main St) | Spencer St | | | | | | | | | | | | | | | | | | | | | | 1 | Type 1C - 848.06 | |
| 1657 | 27 | US-220 BUS (S Main St) | SR-2236 (Swaim St) | | | | | | | | | | | | | | | | | | | | | | 1 | Type 2B - 848.06 | |
| 1658 | 27 | US-220 BUS (S Main St) | SR-2236 (Swaim St) | | | | | | | | | | | | | | | | | | | | | | 1 | Type 2B - 848.06 | |
| 1660 | 28 | SR-2236 (Swaim St) | Randleman Elementary School (100 Swaim St) West Entrance | | | | | | | | | | | | | | | | | | | | | | 1 | Standard - 848.06 | |
| 1661 | 28 | SR-2236 (Swaim St) | Smith Ave | | | | | | | | | | | | | | | | | | | | | | 1 | Type 2B - 848.06 | |
| 1662 | 28 | SR-2236 (Swaim St) | Smith Ave | | | | | | | | | | | | | | | | | | | | | | 1 | Type 2B - 848.06 | |
| 1667 | 29 | US-220 BUS (S Main St) | Olympia Family Restaurant (615 S Main St) | | | | | | | | | | | | | | | | | | | | | | 1 | Type 2B - 848.06 | |
| 1668 | 30 | US-220 BUS (S Main St) | Sibbett St | | | | | | | | | | | | | 1 | | | | | | | | | 1 | Type 2B - 848.06 | |
| 1669 | 30 | US-220 BUS (S Main St) | Sibbett St | | | | | | | | | | | | | | | | | | | | | | 1 | Type 2B - 848.06 | |
| 1670 | 31 | US-220 BUS (S Main St) | Windsor Place Cir | | | | | | | | | | | | | | | | | | | | | | 1 | Type 1A - 848.06 | |
| 1671 | 31 | US-220 BUS (S Main St) | Windsor Place Cir | | | | | | | | | | | | | | | | | | | | | | 1 | Standard - 848.06 | |
| - | - | - | - | - | - | - | - | 147* | - | - | - | - | 114* | - | - | - | - | - | - | - | - | - | - | - | 19 | - | |
| Sub-Total | | | | 5 | 0 | 0 | 27 | 162 | 0 | 37 | 0 | 0 | 126 | 24 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49 | 3 | 0 |
| Sub-Total for Randleman | | | | 8 | 0 | 0 | 160 | 162 | 0 | 117 | 0 | 47 | 129 | 53 | 0 | 3 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 49 | 9 | 7 |

*Contingency line item amount provided for adjustments outside of curb ramp pay limits.

**While ramp is compliant upon initial inspection, it is to be improved in order to create a more resilient curb ramp.

Notes: (1) ADA quantity totals are provided on the project 'ADA SUMMARY OF QUANTITIES - TOTALS' page. (2) Construct in accordance with Section 848. Detectable warnings shall be of one of the following materials: engineered plastics, rubber, or composite tile. Additionally, warnings shall be applied directly to the curb ramps by incorporating into the concrete of the curb ramps unless otherwise approved by the Engineer. Surface mounted rubber mats, brick, steel and stamped concrete pavers will not be accepted.



Curb Ramps To Be Repaired

- Retrofit
- Remove and Replace
- New Curb Ramp
- Remove Ramp
- Other

Municipal Boundary

Census Urban Areas (<5,000 Pop)

NCHPO Historic Boundary (NR and LHD)

Curb Ramps in Areas 5K-50K Population
Municipality: Randleman
TIP Number: BO-2408J
WBS Number: 50937.3.14
County: Randolph

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION 8

Source: NV5 Engineers and Consultants Inc., ESRI, NC OneMap, NCDOT, NCHPO

1567: Replacement sidewalk and curb and gutter will be paid under separate line items.
 1568: Existing steep grade, chase grade up to 15LF to try and achieve compliant slope. Ensure 4'x4' landing is provided at top of ramp.
 1565: Modify for radius and grass strip.

SR-1952 (High Point St)
 (Tigers Den Rd) SR-1989
 1565: (Type 1A)
 Randleman Car Wash (690 W Academy St)
 High Point St Entrance (Standard)
 1568: (Standard)

6

1573: Existing steep grade, chase grade up to 15LF to try and achieve compliant slope. Ensure 4'x4' landing is provided at top of ramp.

SR-1952 (High Point St)
 Business Center (807 High Point St)
 1573: (Standard)

7

1577: Modify for radius. Remove sidewalk and curb and gutter to install proposed curb ramp. Align to cross Holder St. Remove driveway apron along High Point St behind proposed curb ramp and replace with sidewalk and curb and gutter.
 1578: Modify for radius. Remove sidewalk and curb and gutter to install proposed curb ramp. Align to cross Holder St. Do not disturb water valve or hydrant.

SR-1952 (High Point St)
 Holder St
 1577: (Type 1A)
 1578: (Type 1A)

8

1579: Do not disturb utility pole.
 1580: Do not disturb wall.

SR-1952 (High Point St)
 Carlsle Ave
 1579: (Type 1)
 1580: (Type 1)
 St. Paul's Methodist Episcopal Church South

9

1598 & 2492: Replacement sidewalk and curb and gutter will be paid under separate line items.

SR-1952 (High Point St)
 Randolph St
 1598: (Standard)
 2492: (Standard)

10

1589 & 1593: Sawcut along expansion joint in an effort to retain sidewalk behind ramp. Replacement curb and gutter will be paid under a separate line item.
 1588: Do not disturb hydrant.

US-220 BUS (N Main St)
 W River Dr
 E River Dr
 1587: (Standard)
 1588: (Standard)
 1589: (Standard)
 1591: (Standard)
 1593: (Standard)

11

1597: Shift ramp opening towards catch basin as much as possible to allow room for slope adjustments. Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.
 1594: Modify for radius and grass strip.
 1595 & 1596: Existing steep grade, chase grade up to 15LF to try and achieve compliant slope. Ensure 4'x4' landing is provided at top of ramp.

SR-1952 (High Point St)
 US-220 BUS (N Main St)
 1594: (Type 1A)
 1595: (Standard)
 1596: (Standard)
 1597: (Type 3 Modified)

12

1599 & 1600: Modify for grass strip and radius. Reconstruct curb and gutter to ensure flush transition at ramp opening.
 1601 & 1602: Modify for no curb.

US-220 BUS (N Main St)
 Commonwealth St
 River Walk Dr
 1599: (Type 1A)
 1600: (Type 1A)
 1601: (Type 1 Modified)
 1602: (Type 1 Modified)

13

1603: Do not disturb wall.

US-220 BUS (N Main St)
 Presnell St
 1603: (Type 1 Modified)

14

1584: Modify for radius and grass strip. Construct min 4'x4' landing behind ramp opening slope. Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.

SR-1950 (W Academy St)
 State Employees Credit Union (318 W Academy St)
 1584: (Type 1A)

15

1605: Install warnings at back of curb to ensure they are no greater than 5 ft from ramp opening.

US-220 BUS (S Main St)
 W Academy St
 E Academy St
 1605: (Type 1C)

16

1633, 1634, & 1635: Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.
 1634: Modify for 4' sidewalk width.

SR-2119 (E Naomi St)
 Worthville St
 1633: (Type 1C)
 1634: (Type 1)
 1635: (Type 1C)

17

1631: Modify for radius and 4' wide sidewalk. Do not disturb valve. Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.
 1632: Modify for radius and 4' sidewalk width. Align with receiving ramp. Meander sidewalk around guywire. Do not disturb utility pole and sign.

SR-2119 (E Naomi St)
 Barker St
 1631: (Type 1B)
 1632: (Type 1A)

18

1629: Do not disturb utility pole and concrete marker.
 1629 & 1630: Modify for no curb.

SR-2119 (E Naomi St)
 Freeman St
 1629: (Type 1 Modified)
 1630: (Type 1 Modified)

19

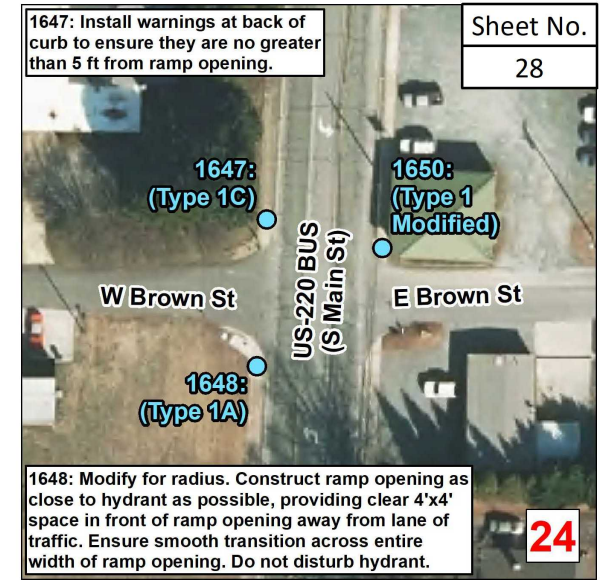
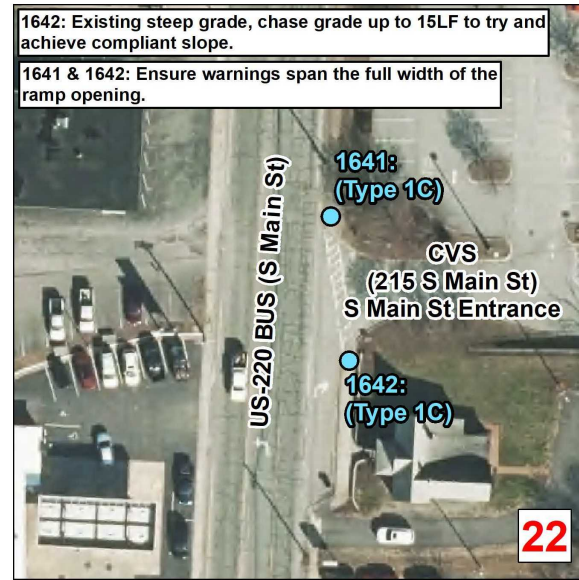
Curb Ramps To Be Repaired

- Retrofit
- Remove and Replace
- New Curb Ramp
- Remove Ramp
- Other
- ▭ Municipal Boundary
- ▭ Census Urban Areas (<5,000 Pop)
- ▭ NCHPO Historic Boundary (NR and LHD)

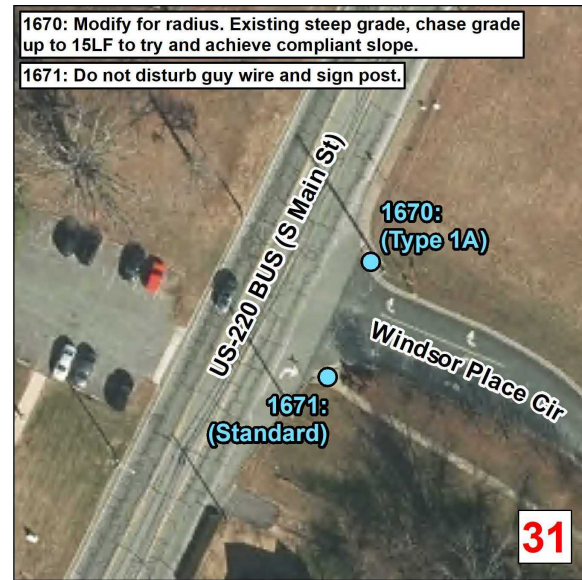
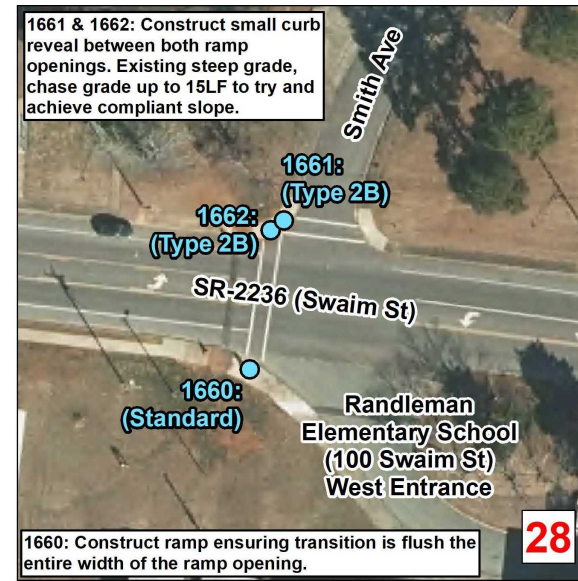
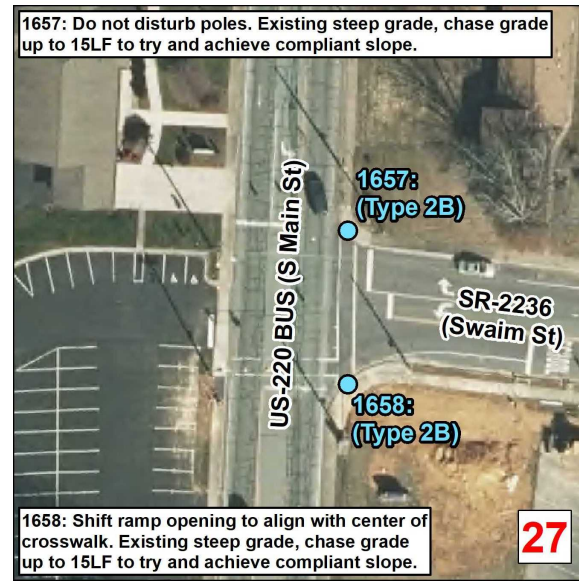
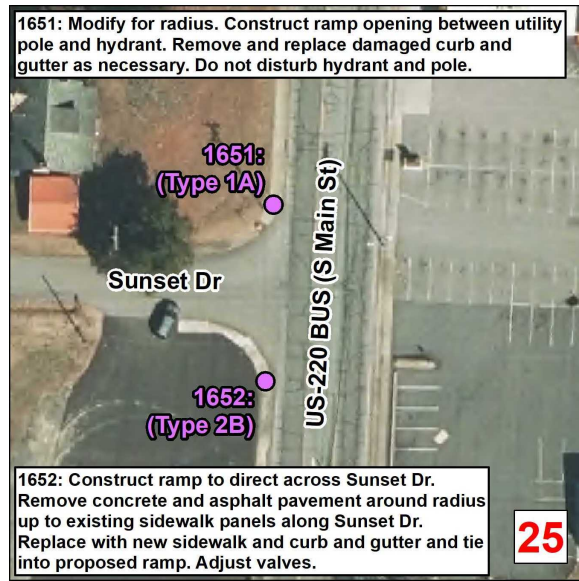
Curb Ramps in Areas 5K-50K Population
 Municipality: Randleman
 TIP Number: BO-2408J
 WBS Number: 50937.3.14
 County: Randolph

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION 8

Source: NV5 Engineers and Consultants Inc., ESRI, NC OneMap, NCDOT, NCHPO



Sheet No.
28



Curb Ramps To Be Repaired

- Retrofit
- Remove and Replace
- New Curb Ramp
- Remove Ramp
- Other

Municipal Boundary

Census Urban Areas (<5,000 Pop)

NCHPO Historic Boundary (NR and LHD)

Curb Ramps in Areas 5K-50K Population
Municipality: Randleman
TIP Number: BO-2408J
WBS Number: 50937.3.14
County: Randolph

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION 8

Source: NV5 Engineers and Consultants Inc., ESRI, NC OneMap, NCDOT, NCHPO

ADA SUMMARY OF QUANTITIES - ARCHDALE (50,000 - 200,000 POPULATION)

| | |
|---------------|------------|
| Municipality: | Archdale |
| TIP Number: | BO-2408K |
| WBS Number: | 50937.3.15 |
| County: | Randolph |

| | |
|-----------|----|
| Sheet No. | 29 |
|-----------|----|

| Ramp ID | Inset Map Number | Route 1 | Route 2 | 015600000-E (SY) Removal of Existing Asphalt Pavement | 170400000-E (TON) Patching Existing Pavement | 254200000-E (LF) 1'-6" Concrete Curb & Gutter | 254900000-E (LF) 2'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove And Replace 2'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove 1'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove 2'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove Concrete Valley Gutter | 259100000-E (SY) 4" Concrete Sidewalk | 273800000-E (SY) Remove And Replace 4" Concrete Sidewalk | 273800000-E (SY) Remove 4" Concrete Sidewalk | 283000000-N (EA) Adjustment of Manholes | 284500000-N (EA) Adjustment of Meter Boxes or Valve Boxes | 411610000-N (EA) Sign Erection, Relocate Type E (Ground Mounted) | 273800000-E (SY) Remove 5" Monolithic Concrete Islands (Keyed In) | 273800000-E (SY) Remove Driveway Apron | 261230000-N (EA) Retrofit Existing Concrete Curb Ramps | 261250000-N (EA) Remove and Replace Concrete Curb Ramps | 260500000-N (EA) Concrete Curb Ramps | 275900000-N (EA) Remove Concrete Curb Ramps | Improvement Type | |
|------------------|------------------|-----------------------|---|--|---|--|--|---|---|---|---|--|---|---|--|--|---|--|---|---|--|---|--|------------------|----------------------------|
| 2419 | 1 | SR-1009 (N Main St) | SR-1901 (Baker Rd) | | | | 12 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2420 | 1 | SR-1009 (N Main St) | SR-1901 (Baker Rd) | | | | 12 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2422 | 1 | SR-1009 (N Main St) | Petty St | | | | 12 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2427 | 2 | SR-1009 (N Main St) | Freeman Pl | 2 | | | | | | | | 2 | | | | | | | | | 1 | | | | Retrofit Warnings - 848.06 |
| 2428 | 3 | SR-1009 (N Main St) | Kersey Dr | | | | 12 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2439 | 4 | NC-62 (Trindale Rd) | Bonnie Pl | | | | | | | | | | | | | | | | | | | 1 | | | Type 2B - 848.06 |
| 2433 | 5 | SR-1009 (N Main St) | NC-62 (Liberty Rd) | | | | 12 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2434 | 5 | SR-1009 (N Main St) | NC-62 (Liberty Rd) | | | | 12 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2436 | 5 | SR-1009 (N Main St) | NC-62 (Trindale Rd) | | | | 12 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2437 | 5 | SR-1009 (N Main St) | NC-62 (Trindale Rd) | | | | 12 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2493 | 5 | SR-1009 (N Main St) | NC-62 (Liberty Rd) | | | | 12 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2452 | 6 | SR-1009 (N Main St) | W White Dr | | | | 15 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2453 | 6 | SR-1009 (N Main St) | W White Dr | | | | 15 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2454 | 6 | SR-1009 (N Main St) | E White Dr | | | | 15 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2455 | 6 | SR-1009 (N Main St) | E White Dr | | | | 15 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2456 | 6 | SR-1009 (N Main St) | E White Dr | | | | 15 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2457 | 6 | SR-1009 (N Main St) | E White Dr | | | | 15 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2081 | 7 | SR-1009 (N Main St) | Englewood Dr | | | | 15 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2082 | 7 | SR-1009 (N Main St) | Englewood Dr | | | | 15 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2083 | 7 | SR-1009 (N Main St) | Englewood Dr | | | | 15 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2084 | 8 | SR-1009 (N Main St) | Northeast Dr | | | | | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2085 | 8 | SR-1009 (N Main St) | Northeast Dr | | | | | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2086 | 9 | SR-1009 (N Main St) | Plummer Dr | | | | 12 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2087 | 9 | SR-1009 (N Main St) | Plummer Dr | | | | 15 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2088 | 9 | SR-1009 (N Main St) | Plummer Dr | | | | 15 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2100 | 9 | SR-1009 (N Main St) | Plummer Dr | | | | 12 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2464 | 10 | SR-1009 (N Main St) | Julian Ave | | | | 15 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2465 | 10 | SR-1009 (N Main St) | Julian Ave | | | | 15 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2466 | 10 | SR-1009 (N Main St) | Julian Ave | | | | 15 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2467 | 10 | SR-1009 (N Main St) | Julian Ave | | | | 15 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2089 | 11 | SR-1009 (N Main St) | Frazier St | | | | 12 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2090 | 11 | SR-1009 (N Main St) | Frazier St | | | | 12 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2461 | 12 | SR-1009 (N Main St) | Laura Ave | | | | | | | | | | | | | | | | | | | | | 1 | Standard - 848.06 |
| 1946 | 13 | SR-1681 (Balfour Dr) | McDonalds (10057 N Main St) North Entrance | | | | | | | | | 3 | | | | | | | | | 1 | | | | Retrofit Warnings - 848.06 |
| 1948 | 13 | SR-1681 (Balfour Dr) | McDonalds (10057 N Main St) North Entrance | | | | | | | | | 3 | | | | | | | | | 1 | | | | Retrofit Warnings - 848.06 |
| 2486 | 14 | SR-1681 (Balfour Dr) | McDonalds (10057 N Main St) South Entrance | | | | | | | | | 3 | | | | | | | | | 1 | | | | Retrofit Warnings - 848.06 |
| 2487 | 14 | SR-1681 (Balfour Dr) | McDonalds (10057 N Main St) South Entrance | | | | | | | | | 6 | | | | | | | | | 1 | | | | Retrofit Warnings - 848.06 |
| 1999 | 15 | SR-1912 (Aldridge Rd) | Starbucks (10101 S Main St) | | | | | | | | | | | | | | | | | | | | | 1 | Standard - 848.06 |
| 1992 | 16 | SR-3182 (Comanche Rd) | Sheetz (10206 S Main St) Comanche Rd Entrance | | | | | | | | | | | | | | | | | | | | | 1 | Type 1A - 848.06 |
| 2092** | 17 | SR-1009 (S Main St) | Zaxbys (10401 S Main St) | | | | | | | | | | | | | | | | | | | | | 1 | Type 2B - 848.06 |
| 2093 | 17 | SR-1009 (S Main St) | Zaxbys (10401 S Main St) | | | | | | | | | | | | | | | | | | | | | 1 | Type 1C - 848.06 |
| 2035 | 18 | SR-1009 (S Main St) | Sheetz (10206 S Main St) Main St Entrance | | | | | | | | | | | | | | | | | | | | | 1 | Type 2 - 848.06 |
| 2037 | 19 | SR-1009 (S Main St) | Apache Rd | | | | | | | | | 6 | | | | | | | | | | | | 1 | Standard - 848.06 |
| 2038 | 19 | SR-1009 (S Main St) | Apache Rd | | | | | | | | | | | | | | | | | | | | | 1 | Standard - 848.06 |
| Sub-Total | | | | 2 | 0 | 0 | 381 | 0 | 0 | 0 | 0 | 2 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 9 | 0 | 30 | |

*Contingency line item amount provided for adjustments outside of curb ramp pay limits.

**While ramp is compliant upon initial inspection, it is to be improved in order to create a more resilient curb ramp.

Notes: (1) ADA quantity totals are provided on the project 'ADA SUMMARY OF QUANTITIES - TOTALS' page. (2) Construct in accordance with Section 848. Detectable warnings shall be of one of the following materials: engineered plastics, rubber, or composite tile. Additionally, warnings shall be applied directly to the curb ramps by incorporating into the concrete of the curb ramps unless otherwise approved by the Engineer. Surface mounted rubber mats, brick, steel and stamped concrete pavers will not be accepted.

ADA SUMMARY OF QUANTITIES - ARCHDALE (50,000 - 200,000 POPULATION)

| | |
|---------------|------------|
| Municipality: | Archdale |
| TIP Number: | BO-2408K |
| WBS Number: | 50937.3.15 |
| County: | Randolph |

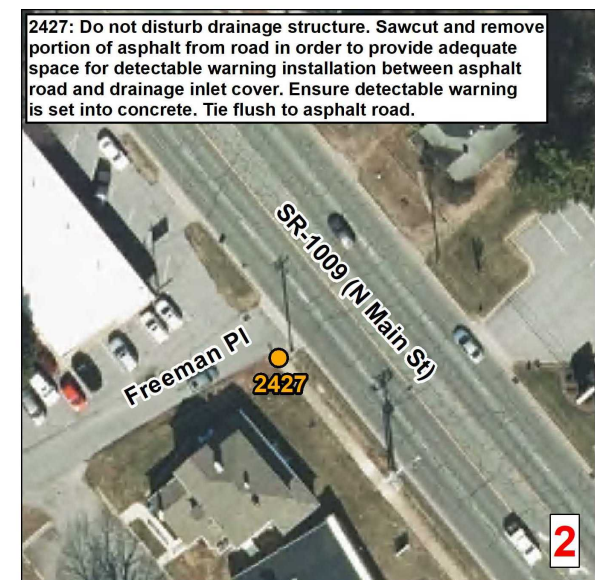
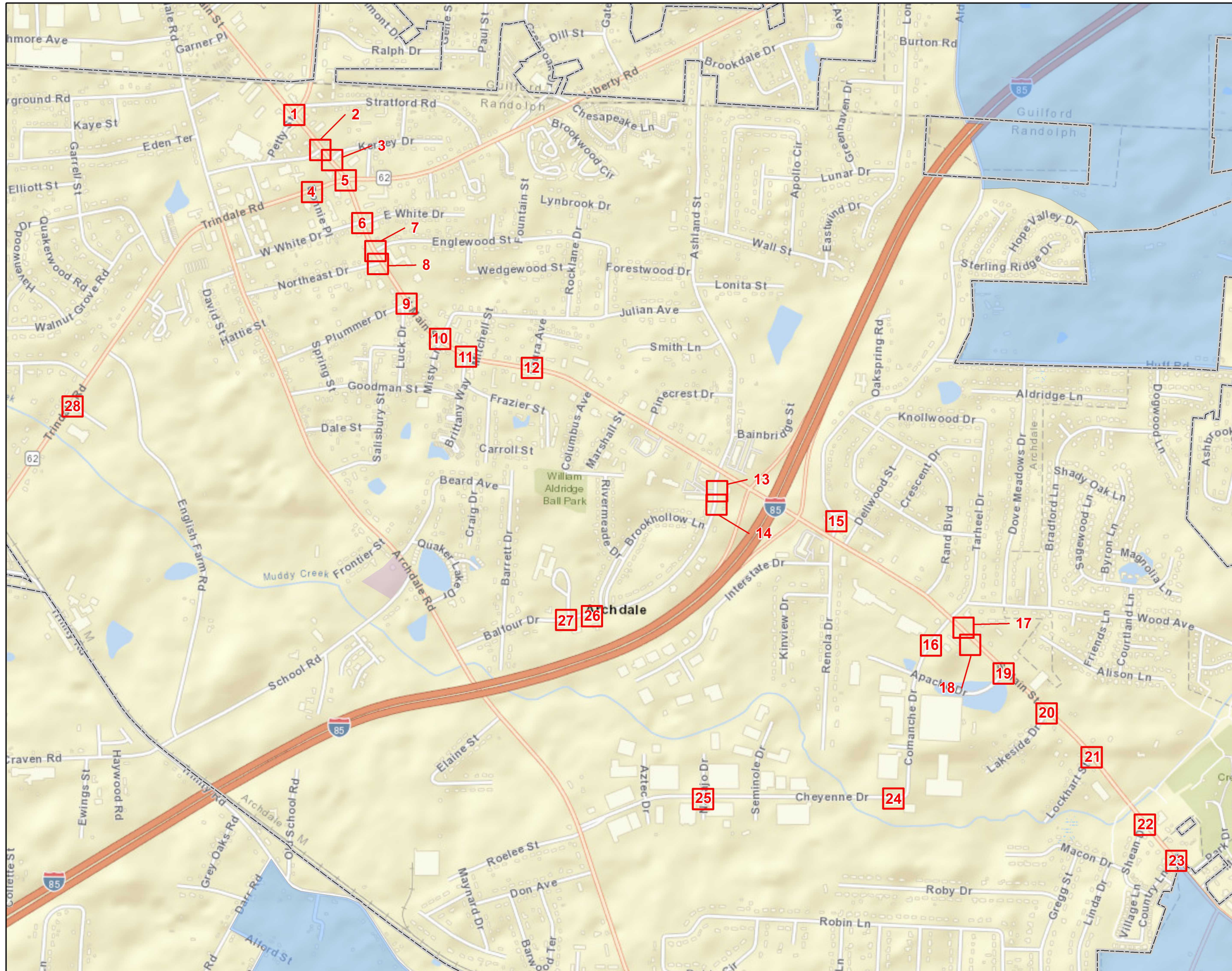
| | |
|-----------|----|
| Sheet No. | 30 |
|-----------|----|

| Ramp ID | Inset Map Number | Route 1 | Route 2 | 0156000000-E (SY) Removal of Existing Asphalt Pavement | 1704000000-E (TON) Patching Existing Pavement | 2542000000-E (LF) 1'-6" Concrete Curb & Gutter | 2549000000-E (LF) 2'-6" Concrete Curb & Gutter | 2752000000-E (LF) Remove And Replace 2'-6" Concrete Curb & Gutter | 2752000000-E (LF) Remove 1'-6" Concrete Curb & Gutter | 2752000000-E (LF) Remove 2'-6" Concrete Curb & Gutter | 2752000000-E (LF) Remove Concrete Valley Gutter | 2591000000-E (SY) 4" Concrete Sidewalk | 2738000000-E (SY) Remove And Replace 4" Concrete Sidewalk | 2738000000-E (SY) Remove 4" Concrete Sidewalk | 2830000000-N (EA) Adjustment of Manholes | 2845000000-N (EA) Adjustment of Meter Boxes or Valve Boxes | 4116100000-N (EA) Sign Erection, Relocate Type E (Ground Mounted) | 2738000000-E (SY) Remove 5" Monolithic Concrete Islands (Keyed In) | 2738000000-E (SY) Remove Driveway Apron | 2612300000-N (EA) Retrofit Existing Concrete Curb Ramps | 2612500000-N (EA) Remove and Replace Concrete Curb Ramps | 2605000000-N (EA) Concrete Curb Ramps | 2759000000-N (EA) Remove Concrete Curb Ramps | Improvement Type | |
|-------------------------------|------------------|-----------------------|--|---|--|---|---|--|--|--|--|---|--|--|---|---|--|---|--|--|---|--|---|------------------|--------------------------|
| 2039 | 19 | SR-1009 (S Main St) | Apache Rd | | | | 18 | | | | | 9 | | | | | | | | | | | | 1 | Remove Ramp |
| 2040 | 20 | SR-1009 (S Main St) | Lakeside Dr | | | | 15 | | | | | 9 | | | | | | | | | | | | 1 | Remove Ramp |
| 2041 | 20 | SR-1009 (S Main St) | Lakeside Dr | | | | | | | | | | | | | | | | | | 1 | | | | Standard - 848.06 |
| 2042 | 20 | SR-1009 (S Main St) | Lakeside Dr | | | | 15 | | | | | | | 3 | | | | | | | | | 1 | | Remove Ramp |
| 2043 | 20 | SR-1009 (S Main St) | Lakeside Dr | | | | | | | | | | | | | | | | | | | 1 | | | Type 1A - 848.06 |
| 2044 | 21 | SR-1009 (S Main St) | Lockhart St | | | | 15 | | | | | 9 | | | | | | | | | | | | 1 | Remove Ramp |
| 2045 | 21 | SR-1009 (S Main St) | Lockhart St | | | | | | | | | | | | | | | | | | | | 1 | | Type 1A - 848.06 |
| 2046 | 21 | SR-1009 (S Main St) | Lockhart St | | | | | | | | | | | | | | | | | | | | 1 | | Type 1A - 848.06 |
| 2047 | 21 | SR-1009 (S Main St) | Lockhart St | | | | 15 | | | | | 9 | | | | | | | | | | | | 1 | Remove Ramp |
| 2094 | 21 | SR-1009 (S Main St) | Lockhart St | | | | 20 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2095 | 21 | SR-1009 (S Main St) | Lockhart St | | | | 15 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2048 | 22 | SR-1009 (S Main St) | Shean Dr | | | | 15 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2049 | 22 | SR-1009 (S Main St) | Shean Dr | | | | 15 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2096 | 22 | SR-1009 (S Main St) | Archdale Public Library (10433 S Main St) | | | | 15 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2097 | 22 | SR-1009 (S Main St) | Shean Dr | | | | 15 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2098 | 22 | SR-1009 (S Main St) | Shean Dr | | | | 15 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2051 | 23 | SR-1009 (S Main St) | Country Ln | | | | 20 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2052 | 23 | SR-1009 (S Main St) | Country Ln | | | | 20 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2053 | 23 | SR-1009 (US Hwy 311) | Country Ln | | | | 10 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2054 | 23 | SR-1009 (S Main St) | Park Dr | | | | | | | | | | | | | | | | | | | | 1 | | Standard - 848.06 |
| 2055 | 23 | SR-1009 (US Hwy 311) | Park Dr | | | | | | | | | | | | | | | | | | | | 1 | | Standard - 848.06 |
| 2099 | 23 | SR-1009 (US Hwy 311) | Country Ln | | | | 20 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2480 | 24 | SR-3213 (Cheyenne Dr) | Hafele (1 Cheyenne Dr) West parking lot Entrance | | | | | | | | | | 3 | | | | | | | | | | | | Other |
| 2481 | 24 | SR-3213 (Cheyenne Dr) | Hafele Crosswalk (1 Cheyenne Dr) | | | | | 6 | | | | | | | | | | | | | | | 1 | | Standard - 848.06 |
| 2482 | 24 | SR-3213 (Cheyenne Dr) | Hafele Crosswalk (1 Cheyenne Dr) | | | | | | | | | | | | | | | | | | | | 1 | | Standard - 848.06 |
| 2485 | 25 | SR-3213 (Cheyenne Dr) | Navajo Dr | | | | | | | | | | | | | | | | | | | | 1 | | Type 1 Modified - 848.06 |
| 2479 | 26 | SR-1681 (Balfour Dr) | Archdale Police Department (305 Balfour Dr) | | | | | | | | | | | | | | | | | | | | 1 | | Standard - 848.06 |
| 2476 | 27 | SR-1681 (Balfour Dr) | Archdale City Hall (307 Balfour Dr) | | | | 15 | | | | | | | | | | | | | | | | | 1 | Remove Ramp |
| 2477 | 27 | SR-1681 (Balfour Dr) | Archdale City Hall (307 Balfour Dr) | | | | | | | | | | | | | | | | | | | | 1 | | Type 4B - 848D0610 |
| 2472 | 28 | NC-62 (Trindale Rd) | English Farm Rd | | | | 10 | | | | | | | | | | | | | | | | | | Other |
| - | - | - | - | - | - | - | - | 60* | - | - | - | - | 27* | - | - | - | - | - | - | - | - | - | - | - | |
| Sub-Total | | | | 0 | 0 | 0 | 283 | 66 | 0 | 0 | 0 | 36 | 30 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 17 | |
| Sub-Total for Archdale | | | | 2 | 0 | 0 | 664 | 66 | 0 | 0 | 0 | 38 | 51 | 3 | 0 | 0 | 0 | 0 | 0 | 5 | 20 | 0 | 47 | | |

*Contingency line item amount provided for adjustments outside of curb ramp pay limits.

**While ramp is compliant upon initial inspection, it is to be improved in order to create a more resilient curb ramp.

Notes: (1) ADA quantity totals are provided on the project 'ADA SUMMARY OF QUANTITIES - TOTALS' page. (2) Construct in accordance with Section 848. Detectable warnings shall be of one of the following materials: engineered plastics, rubber, or composite tile. Additionally, warnings shall be applied directly to the curb ramps by incorporating into the concrete of the curb ramps unless otherwise approved by the Engineer. Surface mounted rubber mats, brick, steel and stamped concrete pavers will not be accepted.



Curb Ramps To Be Repaired

- Retrofit
- Remove and Replace
- New Curb Ramp
- Remove Ramp
- Other

Municipal Boundary
 Census Urban Areas (<5,000 Pop)
 NCHPO Historic Boundary (NR and LHD)

Curb Ramps in Areas 50K - 200K Population
Municipality: Archdale
TIP Number: BO-2408K
WBS Number: 50937.3.15
County: Randolph

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION 8

Source: NV5 Engineers and Consultants Inc., ESRI, NC OneMap, NCDOT, NCHPO



2428: Replacement curb and gutter will be paid under a separate line item.

3



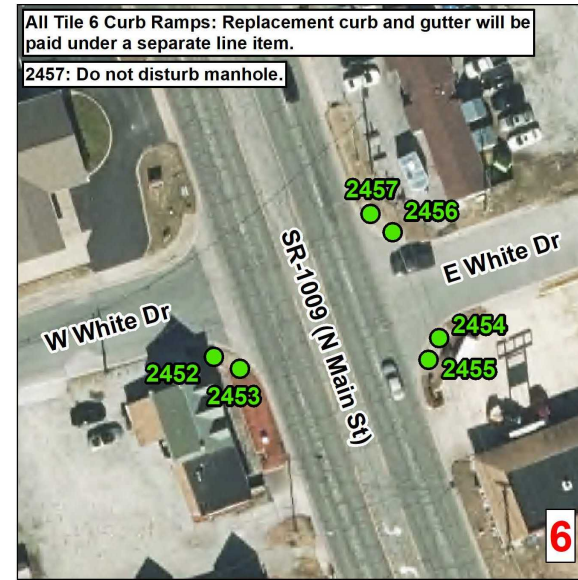
2439: Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.

4



All Tile 5 Curb Ramps: Replacement curb and gutter will be paid under a separate line item.

5



All Tile 6 Curb Ramps: Replacement curb and gutter will be paid under a separate line item.
2457: Do not disturb manhole.

6



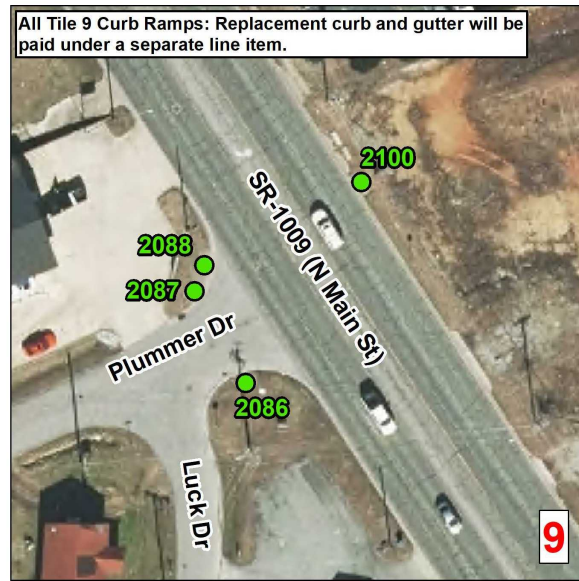
All Tile 7 Curb Ramps: Replacement curb and gutter will be paid under a separate line item.

7



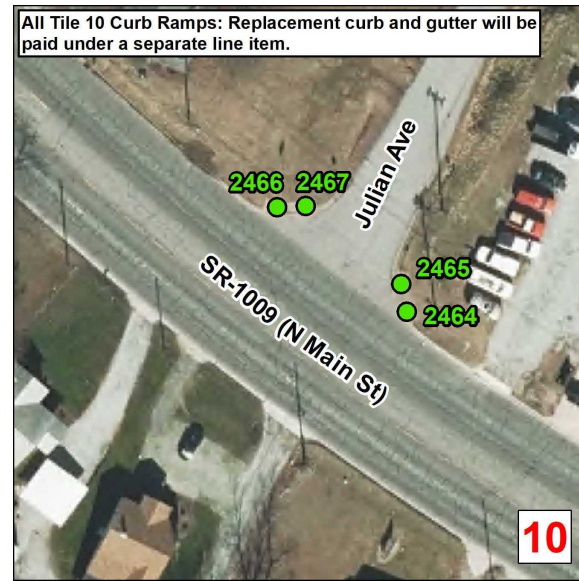
All Tile 8 Curb Ramps: Replacement curb and gutter will be paid under a separate line item.

8



All Tile 9 Curb Ramps: Replacement curb and gutter will be paid under a separate line item.

9



All Tile 10 Curb Ramps: Replacement curb and gutter will be paid under a separate line item.

10



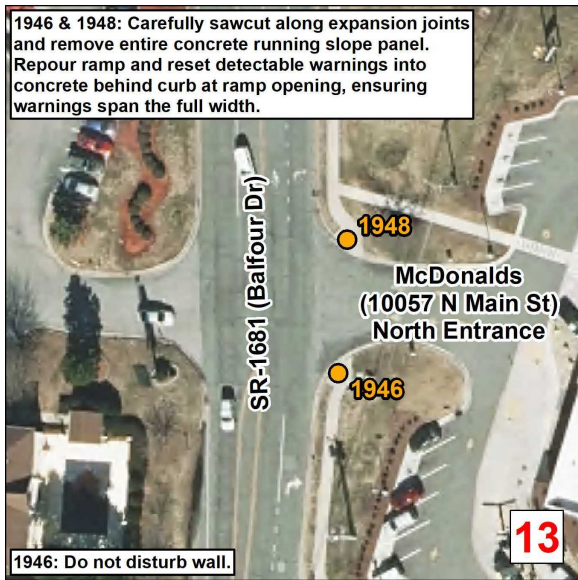
All Tile 11 Curb Ramps: Replacement curb and gutter will be paid under a separate line item.

11



All Tile 12 Curb Ramps: Replacement curb and gutter will be paid under a separate line item.

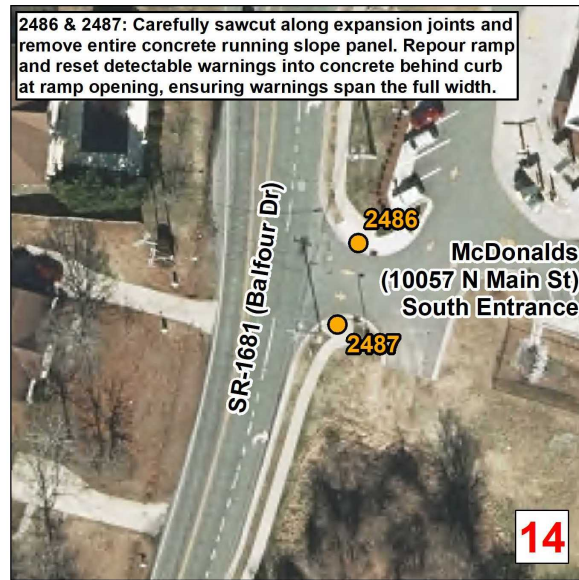
12



1946 & 1948: Carefully sawcut along expansion joints and remove entire concrete running slope panel. Repour ramp and reset detectable warnings into concrete behind curb at ramp opening, ensuring warnings span the full width.

13

1946: Do not disturb wall.



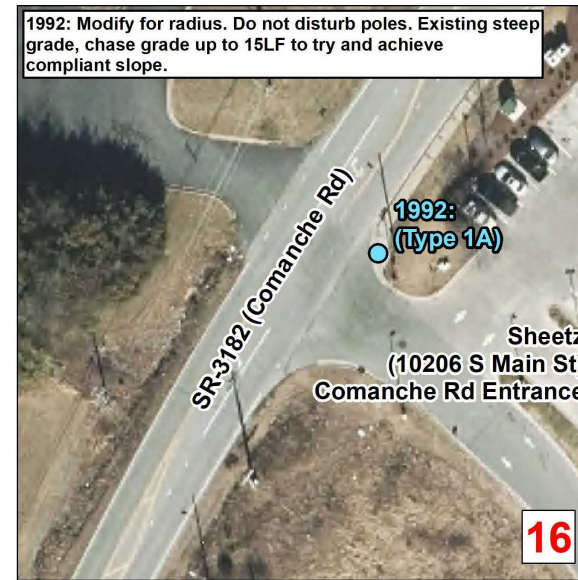
2486 & 2487: Carefully sawcut along expansion joints and remove entire concrete running slope panel. Repour ramp and reset detectable warnings into concrete behind curb at ramp opening, ensuring warnings span the full width.

14



1999: Construct with 4'x4' landing at top of ramp. Meander sidewalk to tie into landing. Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.

15



1992: Modify for radius. Do not disturb poles. Existing steep grade, chase grade up to 15LF to try and achieve compliant slope.

16

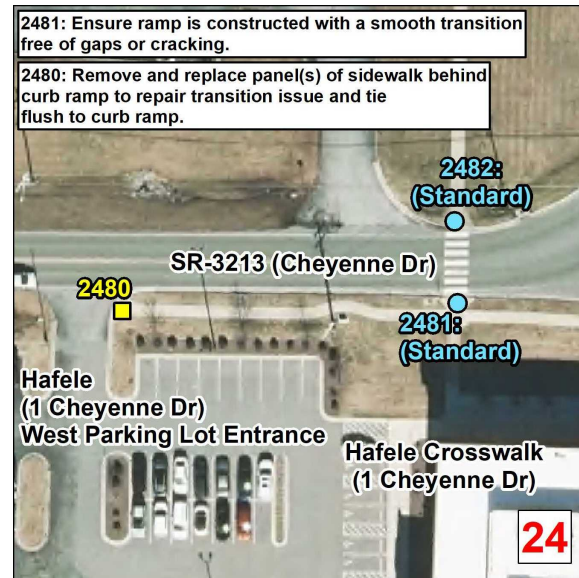
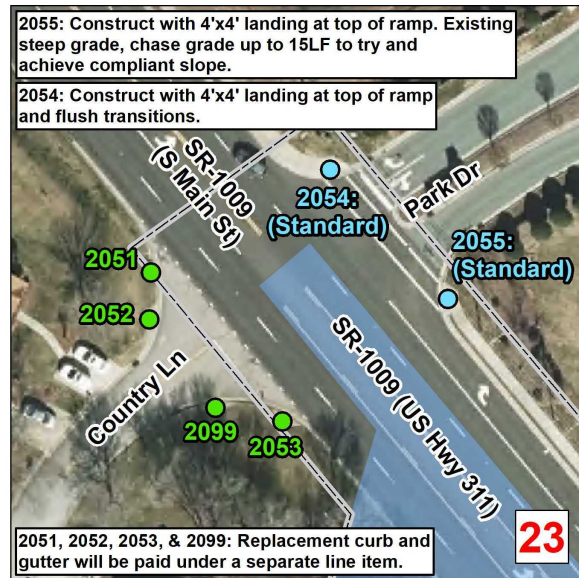
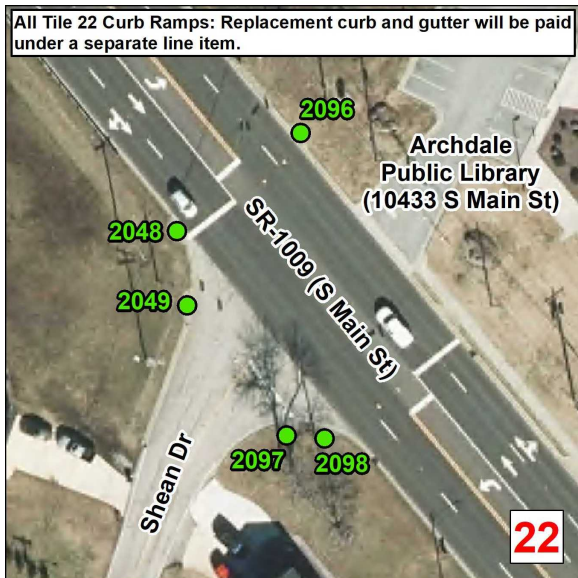
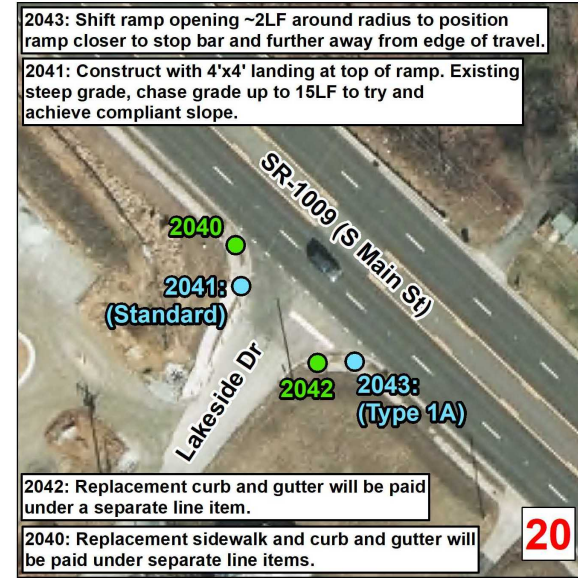
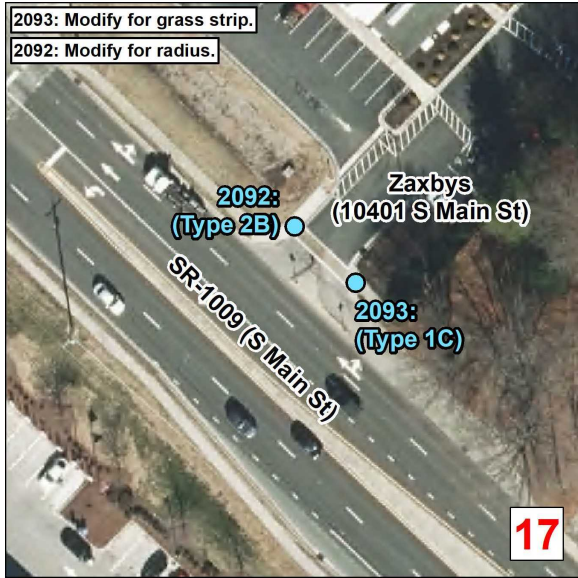
Curb Ramps To Be Repaired

- Retrofit
- Remove and Replace
- New Curb Ramp
- Remove Ramp
- Other
- Municipal Boundary
- Census Urban Areas (<5,000 Pop)
- NCHPO Historic Boundary (NR and LHD)

Curb Ramps in Areas 50K - 200K Population
Municipality: Archdale
TIP Number: BO-2408K
WBS Number: 50937.3.15
County: Randolph

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION 8

Source: NV5 Engineers and Consultants Inc., ESRI, NC OneMap, NCDOT, NCHPO



Curb Ramps To Be Repaired

- Retrofit
- Remove and Replace
- New Curb Ramp
- Remove Ramp
- Other
- ▭ Municipal Boundary
- ▭ Census Urban Areas (<5,000 Pop)
- ▭ NCHPO Historic Boundary (NR and LHD)

Curb Ramps in Areas 50K - 200K Population
Municipality: Archdale
TIP Number: BO-2408K
WBS Number: 50937.3.15
County: Randolph

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION 8

Source: NV5 Engineers and Consultants Inc., ESRI, NC OneMap, NCDOT, NCHPO

ADA SUMMARY OF QUANTITIES - TRINITY (50,000 - 200,000 POPULATION)

| | |
|---------------|------------|
| Municipality: | Trinity |
| TIP Number: | BO-2408K |
| WBS Number: | 50937.3.15 |
| County: | Randolph |

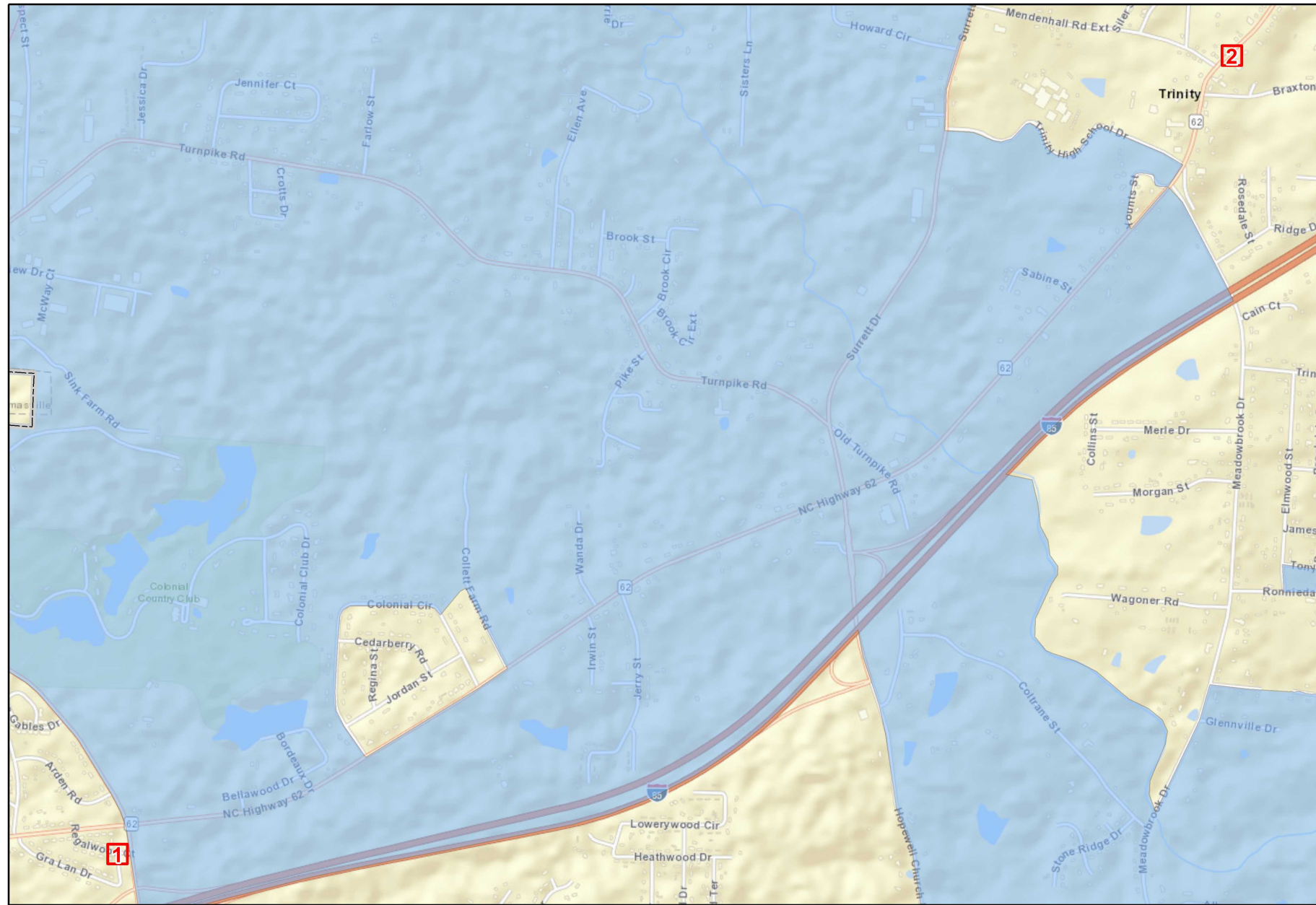
| |
|-----------|
| Sheet No. |
| 34 |

| Ramp ID | Inset Map Number | Route 1 | Route 2 | 015600000-E (SY) Removal of Existing Asphalt Pavement | 170400000-E (TON) Patching Existing Pavement | 254200000-E (LF) 1'-6" Concrete Curb & Gutter | 254900000-E (LF) 2'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove And Replace 2'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove 1'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove 2'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove Concrete Valley Gutter | 259100000-E (SY) 4" Concrete Sidewalk | 273800000-E (SY) Remove And Replace 4" Concrete Sidewalk | 273800000-E (SY) Remove 4" Concrete Sidewalk | 283000000-N (EA) Adjustment of Manholes | 284500000-N (EA) Adjustment of Meter Boxes or Valve Boxes | 411610000-N (EA) Sign Erection, Relocate Type E (Ground Mounted) | 273800000-E (SY) Remove 5" Monolithic Concrete Islands (Keyed In) | 273800000-E (SY) Remove Driveway Apron | 261230000-N (EA) Retrofit Existing Concrete Curb Ramps | 261250000-N (EA) Remove and Replace Concrete Curb Ramps | 260500000-N (EA) Concrete Curb Ramps | 275900000-N (EA) Remove Concrete Curb Ramps | Improvement Type | | |
|------------------------------|------------------|------------------------|---|--|---|--|--|---|---|---|---|--|---|---|--|--|---|--|---|---|--|---|--|------------------|--|--------------------------|
| 2068 | 1 | SR-1887 (Regalwood Ct) | Sheetz (5905 Finch Farm Rd) Regalwood Ct Entrance | | | | | | | | | | | | | | | | | | | | | | | Type 1A - 848.06 |
| 2473 | 2 | NC-62 | Dollar General (7218 NC-62) | | | | | 6* | | | | | 3* | | | | | | | | | 1 | | | | Type 1 Modified - 848.06 |
| - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Total for Trinity | | | | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | | |

*Contingency line item amount provided for adjustments outside of curb ramp pay limits.

**While ramp is compliant upon initial inspection, it is to be improved in order to create a more resilient curb ramp.

Notes: (1) ADA quantity totals are provided on the project 'ADA SUMMARY OF QUANTITIES - TOTALS' page. (2) Construct in accordance with Section 848. Detectable warnings shall be of one of the following materials: engineered plastics, rubber, or composite tile. Additionally, warnings shall be applied directly to the curb ramps by incorporating into the concrete of the curb ramps unless otherwise approved by the Engineer. Surface mounted rubber mats, brick, steel and stamped concrete pavers will not be accepted.



| | | |
|---|--------------------------------------|--|
| Curb Ramps To Be Repaired | | |
| ● | Retrofit | |
| ● | Remove and Replace | |
| ● | New Curb Ramp | |
| ● | Remove Ramp | |
| ■ | Other | |
| | Municipal Boundary | |
| ■ | Census Urban Areas (<5,000 Pop) | |
| ■ | NCHPO Historic Boundary (NR and LHD) | |
| Curb Ramps in Areas 50K-200K Population Municipality: Trinity TIP Number: BO-2408K WBS Number: 50937.3.15 County: Randolph | | |
| | | NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION 8 |
| Source: NV5 Engineers and Consultants Inc., ESRI, NC OneMap, NCDOT, NCHPO | | |

ADA SUMMARY OF QUANTITIES - UNINCORPORATED AREAS - RANDOLPH COUNTY (50,000 - 200,000 POPULATION)

| | |
|---------------|----------------------|
| Municipality: | Unincorporated Areas |
| TIP Number: | BO-2408K |
| WBS Number: | 50937.3.15 |
| County: | Randolph |

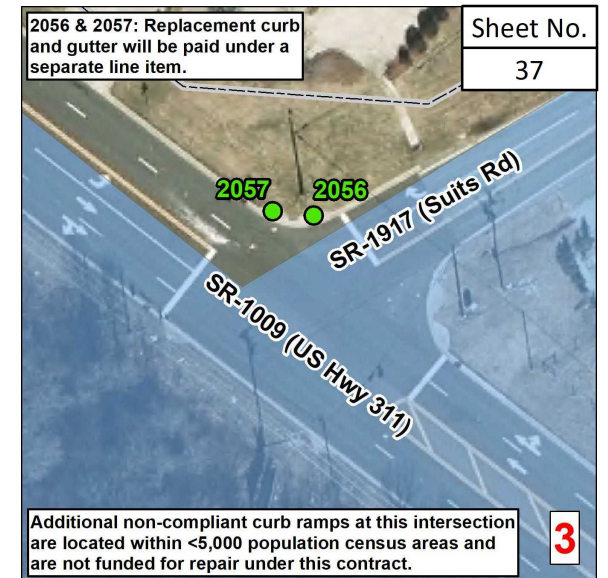
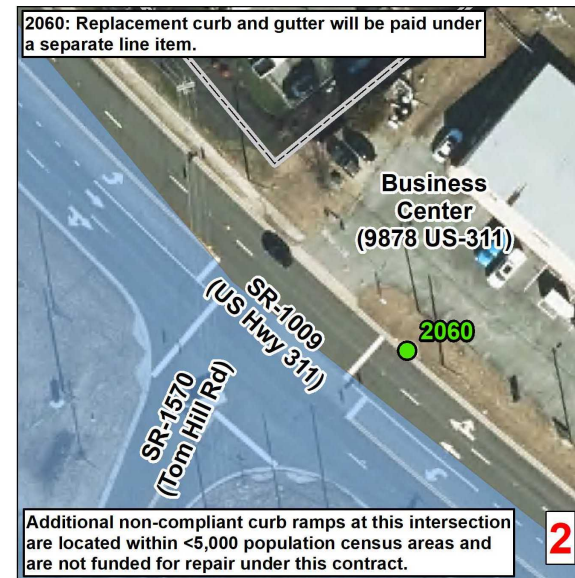
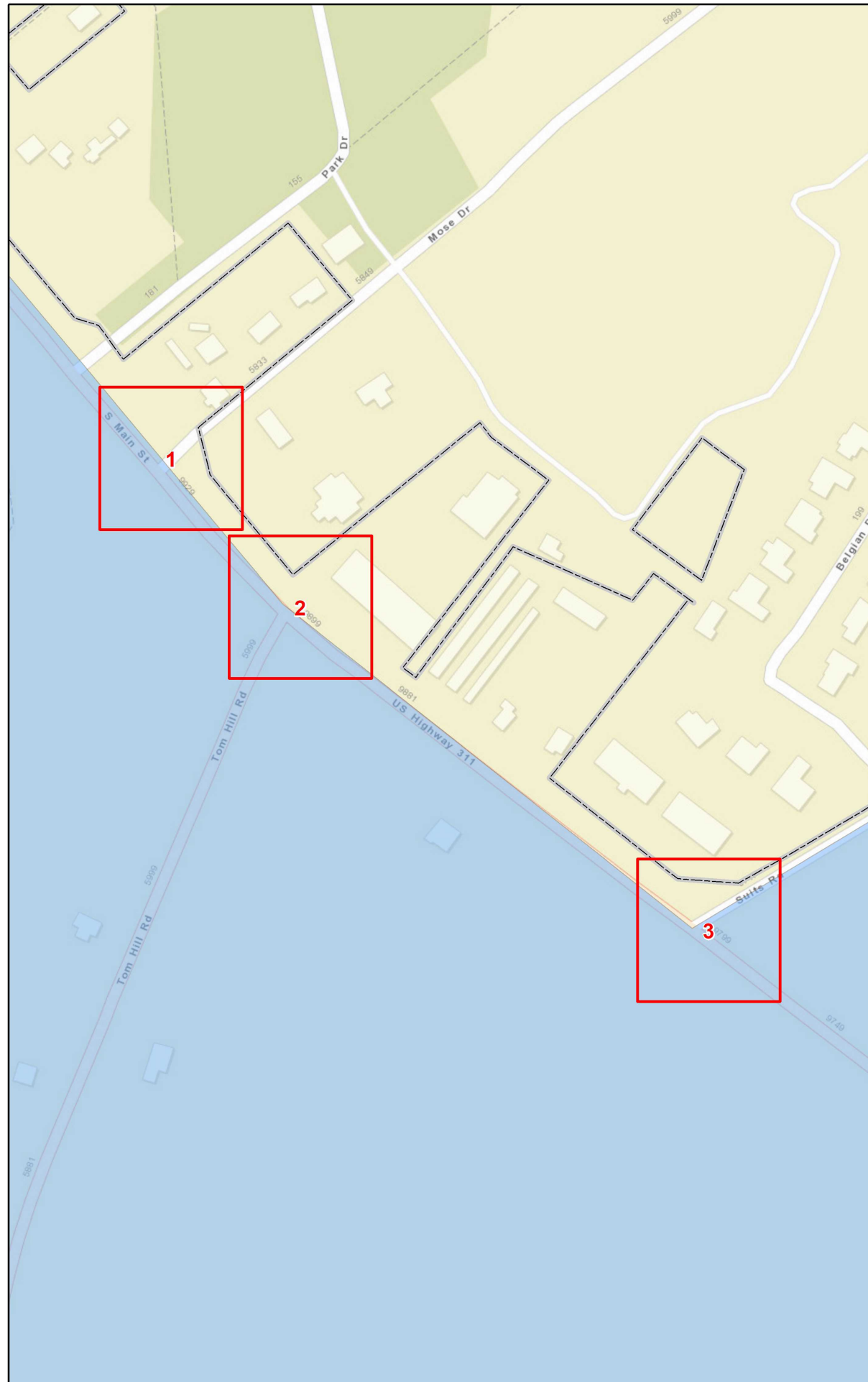
| |
|-----------|
| Sheet No. |
| 36 |

| Ramp ID | Inset Map Number | Route 1 | Route 2 | 015600000-E (SY) Removal of Existing Asphalt Pavement | 170400000-E (TON) Patching Existing Pavement | 254200000-E (LF) 1'-6" Concrete Curb & Gutter | 254900000-E (LF) 2'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove And Replace 2'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove 1'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove 2'-6" Concrete Curb & Gutter | 275200000-E (LF) Remove Concrete Valley Gutter | 259100000-E (SY) 4" Concrete Sidewalk | 273800000-E (SY) Remove And Replace 4" Concrete Sidewalk | 273800000-E (SY) Remove 4" Concrete Sidewalk | 283000000-N (EA) Adjustment of Manholes | 284500000-N (EA) Adjustment of Meter Boxes or Valve Boxes | 411610000-N (EA) Sign Erection, Relocate Type E (Ground Mounted) | 273800000-E (SY) Remove 5" Monolithic Concrete Islands (Keyed In) | 273800000-E (SY) Remove Driveway Apron | 261230000-N (EA) Retrofit Existing Concrete Curb Ramps | 261250000-N (EA) Remove and Replace Concrete Curb Ramps | 260500000-N (EA) Concrete Curb Ramps | 275900000-N (EA) Remove Concrete Curb Ramps | Improvement Type | | |
|---|------------------|----------------------|-------------------------------|--|---|--|--|---|---|---|---|--|---|---|--|--|---|--|---|---|--|---|--|------------------|---|------------------|
| 2059 | 1 | SR-1009 (US Hwy 311) | Mose Dr | | | | | | | | | | | | | | | | | | | | | | | Type 1C - 848.06 |
| 2060 | 2 | SR-1009 (US Hwy 311) | Business Center (9878 US-311) | | | | 15 | | | | | | | | | | | | | | | | | 1 | | Remove Ramp |
| 2056 | 3 | SR-1009 (US Hwy 311) | SR-1917 (Suits Rd) | | | | 18 | | | | | | | | | | | | | | | | | 1 | | Remove Ramp |
| 2057 | 3 | SR-1009 (US Hwy 311) | SR-1917 (Suits Rd) | | | | 18 | | | | | | | | | | | | | | | | | 1 | | Remove Ramp |
| - | - | - | - | - | - | - | - | - | - | - | - | - | 6* | - | - | - | - | - | - | - | - | - | - | - | - | |
| Sub-Total for Unincorporated Areas - Randolph County | | | | 0 | 0 | 0 | 51 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 3 | | |

*Contingency line item amount provided for adjustments outside of curb ramp pay limits.

**While ramp is compliant upon initial inspection, it is to be improved in order to create a more resilient curb ramp.

Notes: (1) ADA quantity totals are provided on the project 'ADA SUMMARY OF QUANTITIES - TOTALS' page. (2) Construct in accordance with Section 848. Detectable warnings shall be of one of the following materials: engineered plastics, rubber, or composite tile. Additionally, warnings shall be applied directly to the curb ramps by incorporating into the concrete of the curb ramps unless otherwise approved by the Engineer. Surface mounted rubber mats, brick, steel and stamped concrete pavers will not be accepted.



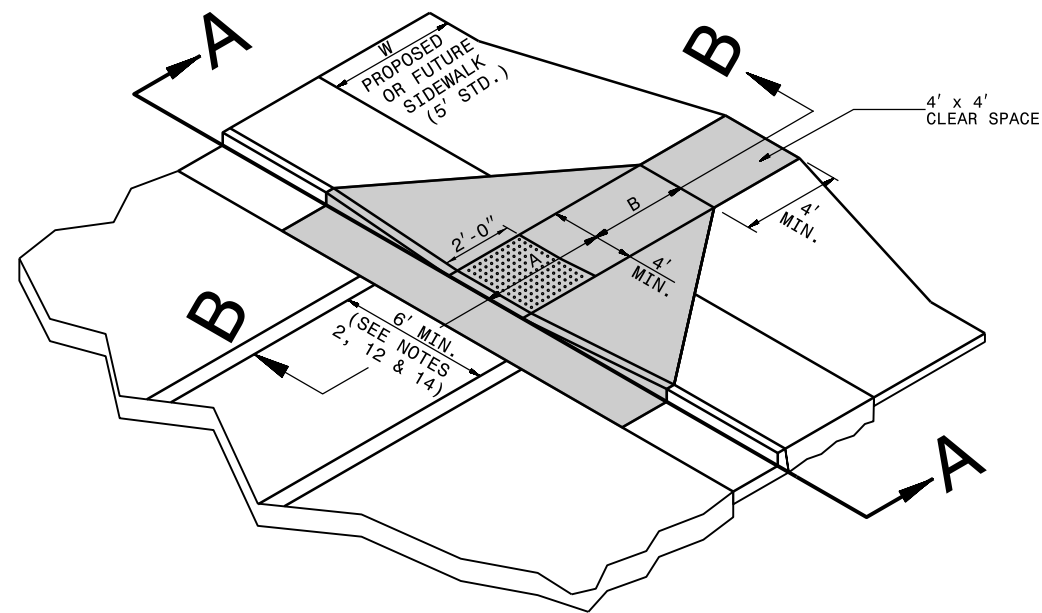
Curb Ramps To Be Repaired

- Retrofit
- Remove and Replace
- New Curb Ramp
- Remove Ramp
- Other
- Municipal Boundary
- Census Urban Areas (<5,000 Pop)
- NCHPO Historic Boundary (NR and LHD)

Curb Ramps in Areas 50K-200K Population
Municipality: Unincorporated Areas
TIP Number: BO-2408K
WBS Number: 50937.3.15
County: Randolph

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION 8

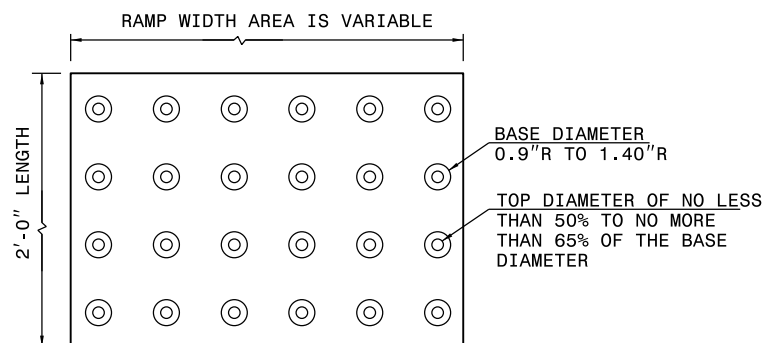
Source: NV5 Engineers and Consultants Inc., ESRI, NC OneMap, NCDOT, NCHPO



ISOMETRIC VIEW

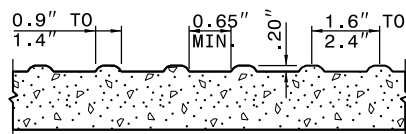
PAY LIMITS FOR CURB RAMP

NOTES:
 DETECTABLE WARNING SURFACE SHALL COVER 2'-0" LENGTH AND FULL WIDTH OF THE RAMP FLOOR AS SHOWN ON THE DETAILS.
 DETECTABLE WARNING SURFACE SHALL CONTRAST VISIBLY WITH ADJOINING SURFACE, EITHER LIGHT-ON-DARK, OR DARK-ON-LIGHT SEQUENCE COVERING THE ENTIRE RAMP.

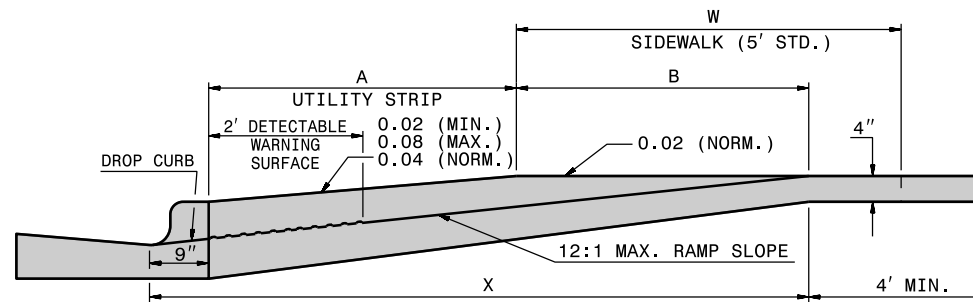


| W | A | W+A+9" | X | B |
|----|------|--------|------|--------|
| 5' | 0.0' | 5.8' | 5.8' | 5.0'* |
| 6' | 0.0' | 6.8' | 6.8' | 6.0'** |
| 7' | 0.0' | 7.8' | 7.3' | 6.5'** |
| 8' | 0.0' | 8.8' | 7.3' | 6.5'** |
| 5' | 2.0' | 7.8' | 7.8' | 5.0' |
| 5' | 2.5' | 8.3' | 8.1' | 4.8' |
| 5' | 3.0' | 8.8' | 8.3' | 4.4' |
| 5' | 3.5' | 9.3' | 8.4' | 4.1' |
| 5' | 4.0' | 9.8' | 8.6' | 3.8' |
| 5' | 4.5' | 10.3' | 8.7' | 3.4' |
| 5' | 5.0' | 10.8' | 8.9' | 3.1' |

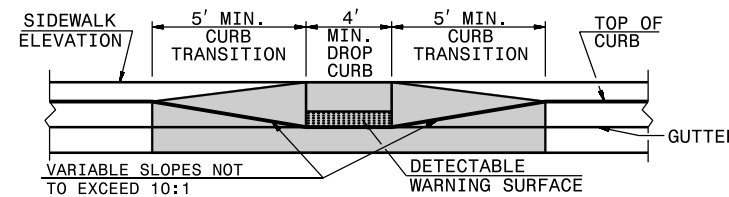
$B = X - (A + 9")$
 B = DISTANCE FROM FRONT EDGE OF SIDEWALK TO BACK POINT OF 12:1 (8.33%) SLOPE.
 * BACK OF SIDEWALK DROP REQUIRED FOR ALL SIDEWALK SLOPES.
 ** BACK OF SIDEWALK DROP REQUIRED FOR SIDEWALK SLOPES 0.04.



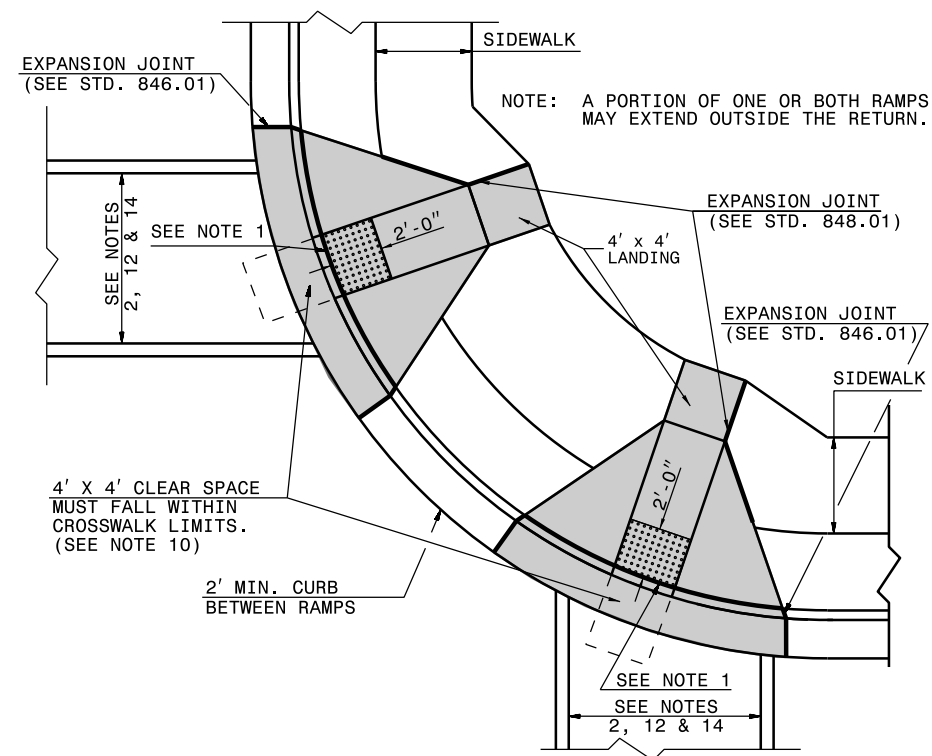
DETECTABLE WARNING SURFACE



SECTION B-B



SECTION A-A

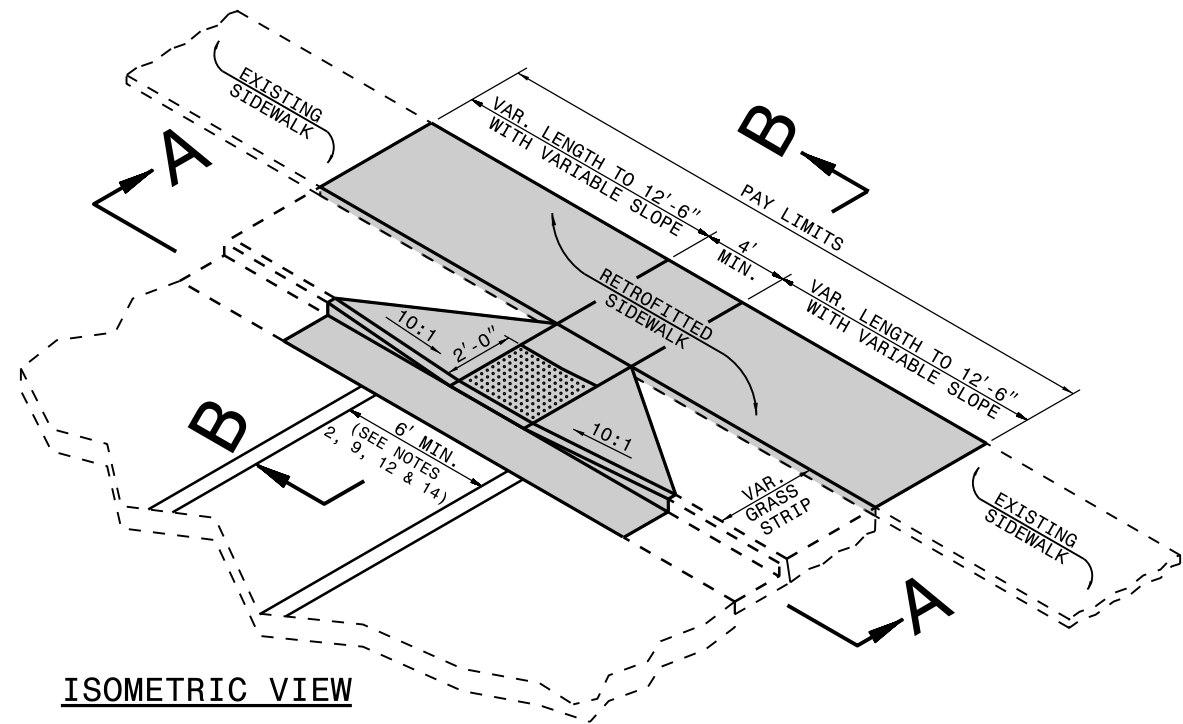


PLAN VIEW

DUAL RAMPS
 ANY RADII
 (4' MIN. FLOOR WIDTH)

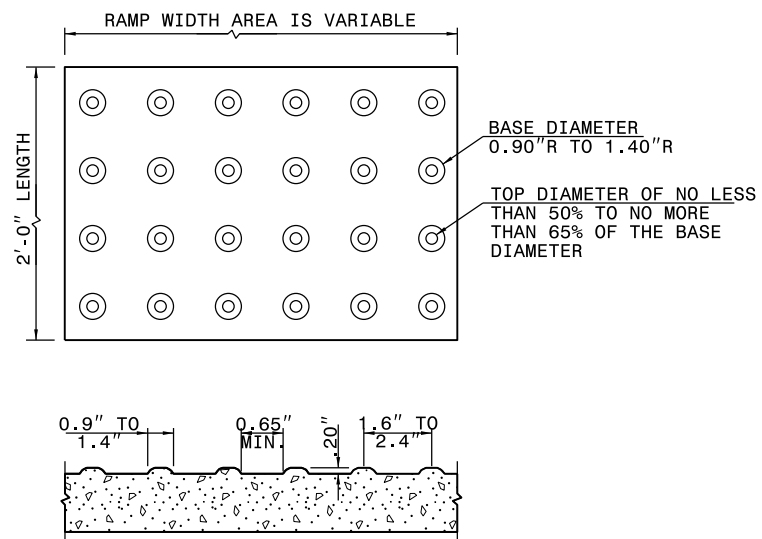
STATE OF
 NORTH CAROLINA
 DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH, N.C.

ROADWAY STANDARD DRAWING FOR
CURB RAMP
 PROPOSED CURB AND GUTTER

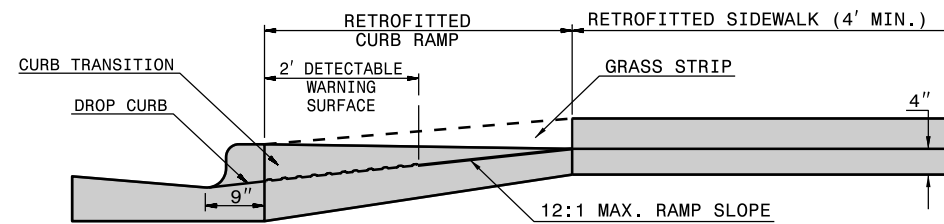


ISOMETRIC VIEW

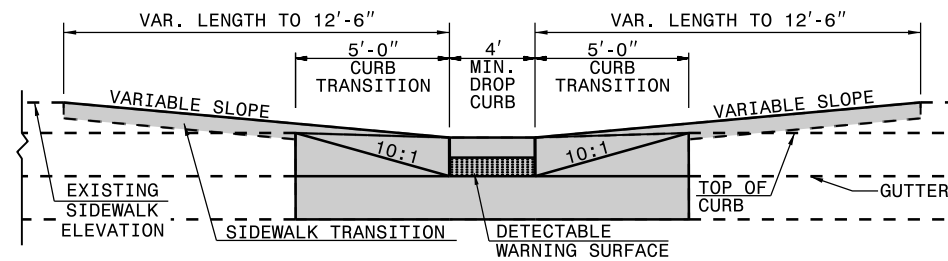
NOTES:
 DETECTABLE WARNING SURFACE SHALL COVER 2'-0" LENGTH AND FULL WIDTH OF THE RAMP FLOOR AS SHOWN ON THE DETAILS.
 DETECTABLE WARNING SURFACE SHALL CONTRAST VISIBLY WITH ADJOINING SURFACE, EITHER LIGHT-ON-DARK, OR DARK-ON-LIGHT SEQUENCE COVERING THE ENTIRE RAMP.



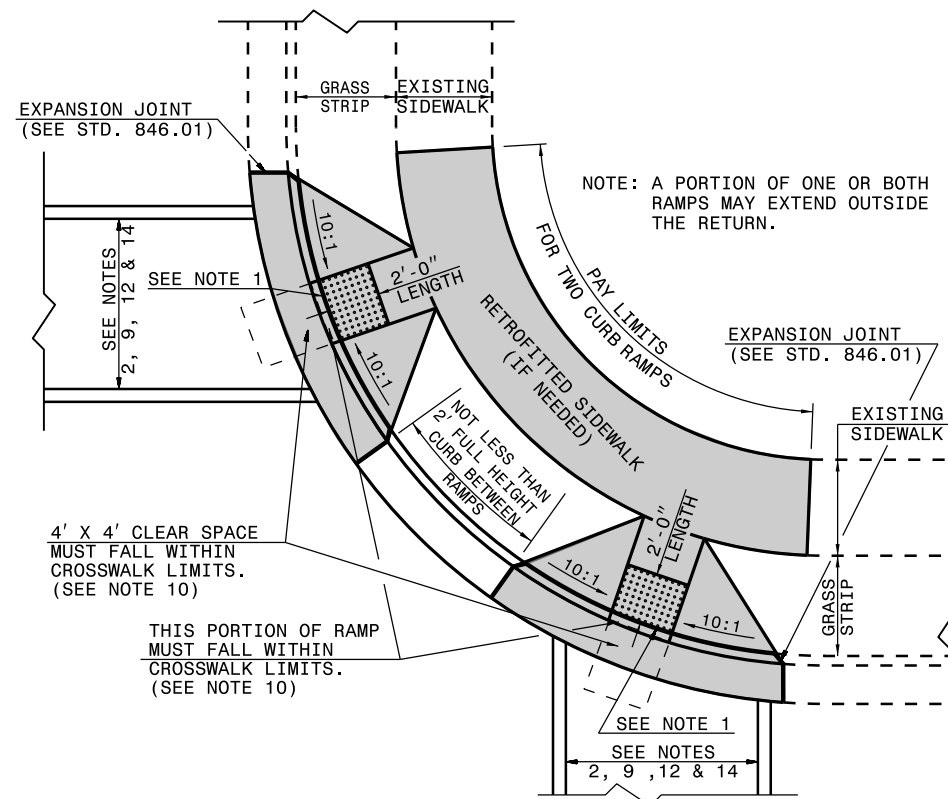
DETECTABLE WARNING SURFACE



SECTION B-B



SECTION A-A



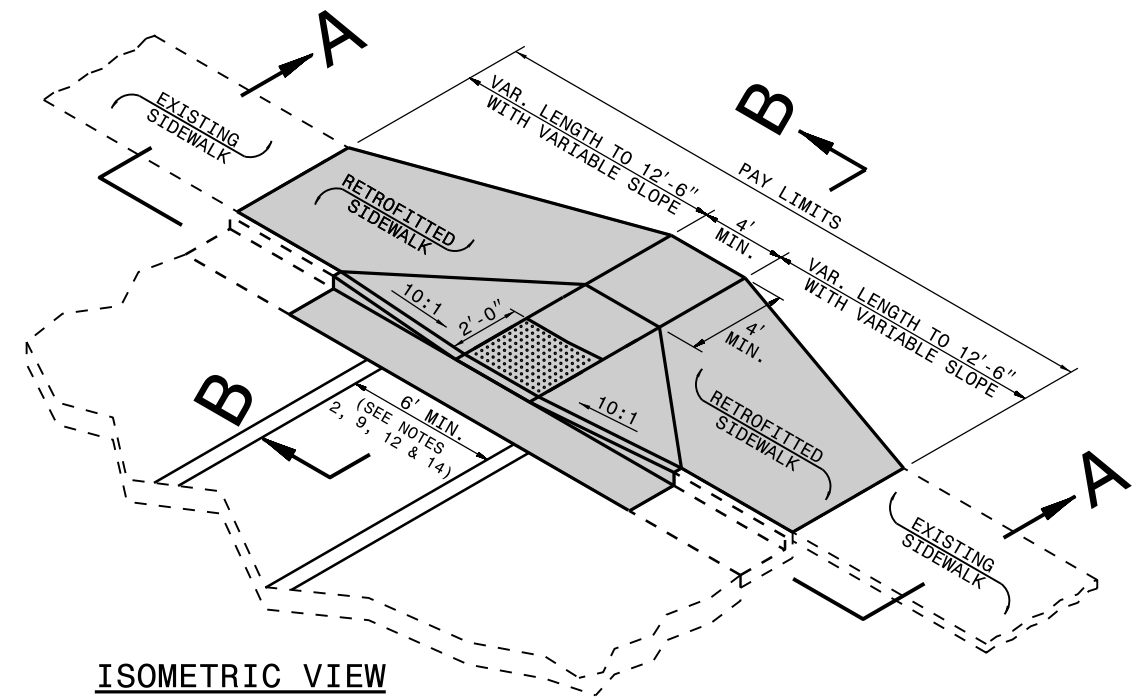
PLAN VIEW

DUAL RAMP
 ANY RADII
 (40" MIN. FLOOR WIDTH)

PAY LIMITS OF CURB RAMP

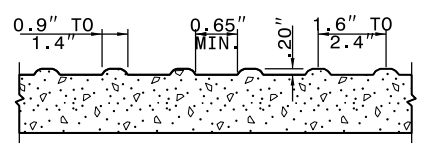
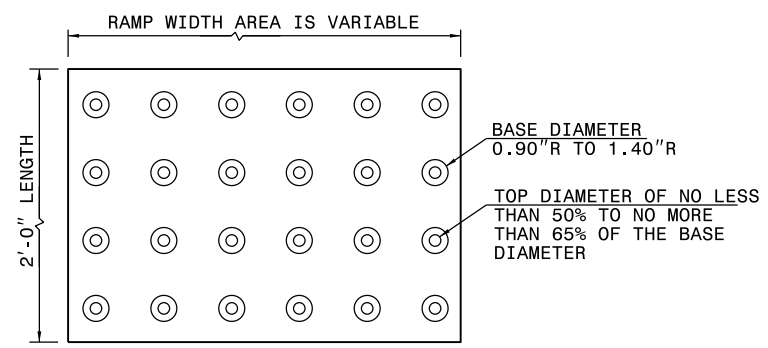
1-24
 STATE OF
 NORTH CAROLINA
 DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH, N.C.

ROADWAY STANDARD DRAWING FOR
CURB RAMP
 CURB RAMP AND EXISTING SIDEWALK
 WITH GRASS STRIP



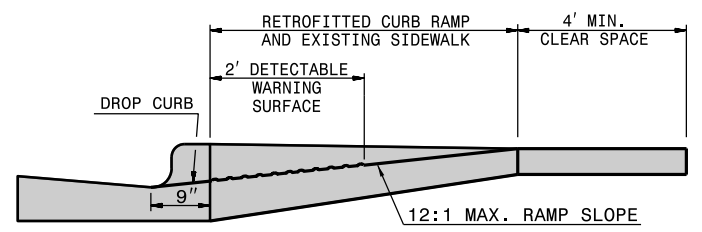
ISOMETRIC VIEW

NOTES:
 DETECTABLE WARNING SURFACE SHALL COVER 2'-0" LENGTH AND FULL WIDTH OF THE RAMP FLOOR AS SHOWN ON THE DETAILS.
 DETECTABLE WARNING SURFACE SHALL CONTRAST VISIBLY WITH ADJOINING SURFACE, EITHER LIGHT-ON-DARK, OR DARK-ON-LIGHT SEQUENCE COVERING THE ENTIRE RAMP.

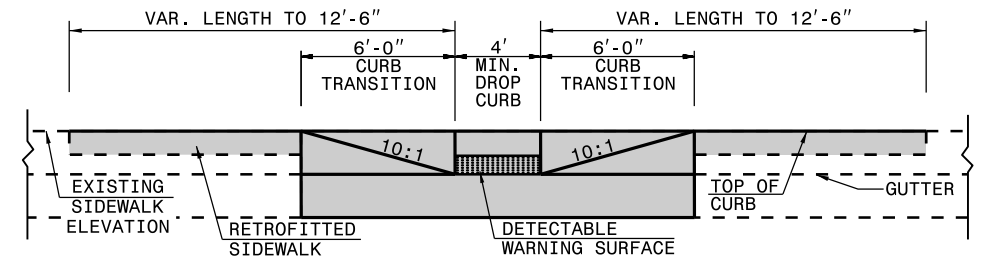


DETECTABLE WARNING SURFACE

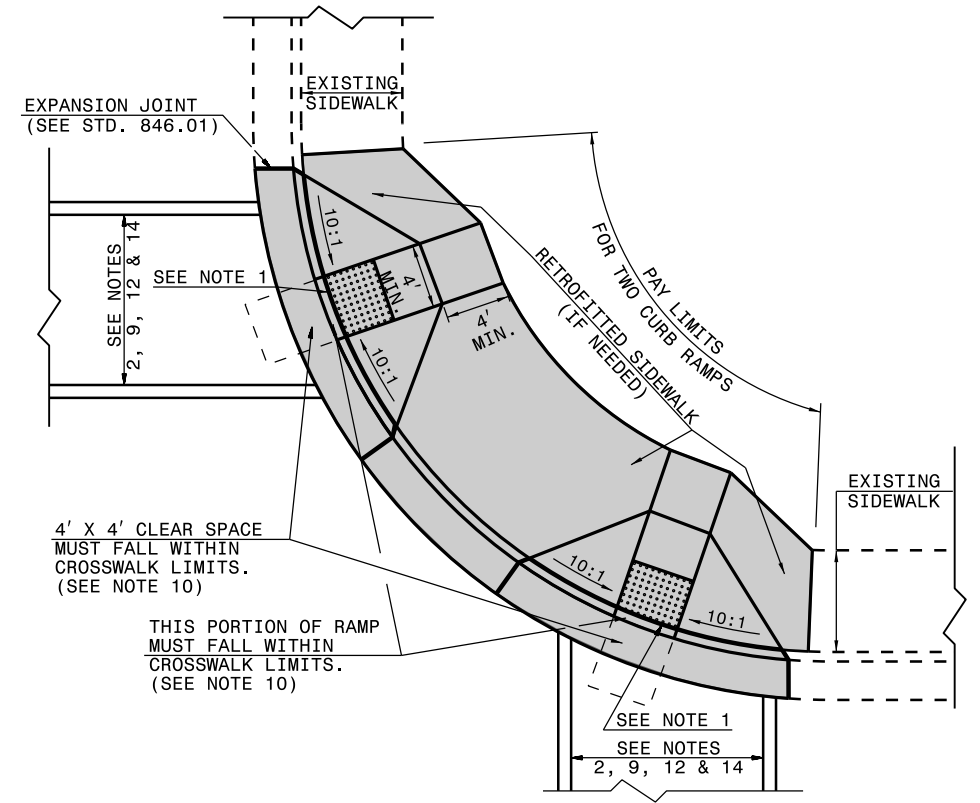
PAY LIMITS OF CURB RAMP



SECTION B-B



SECTION A-A

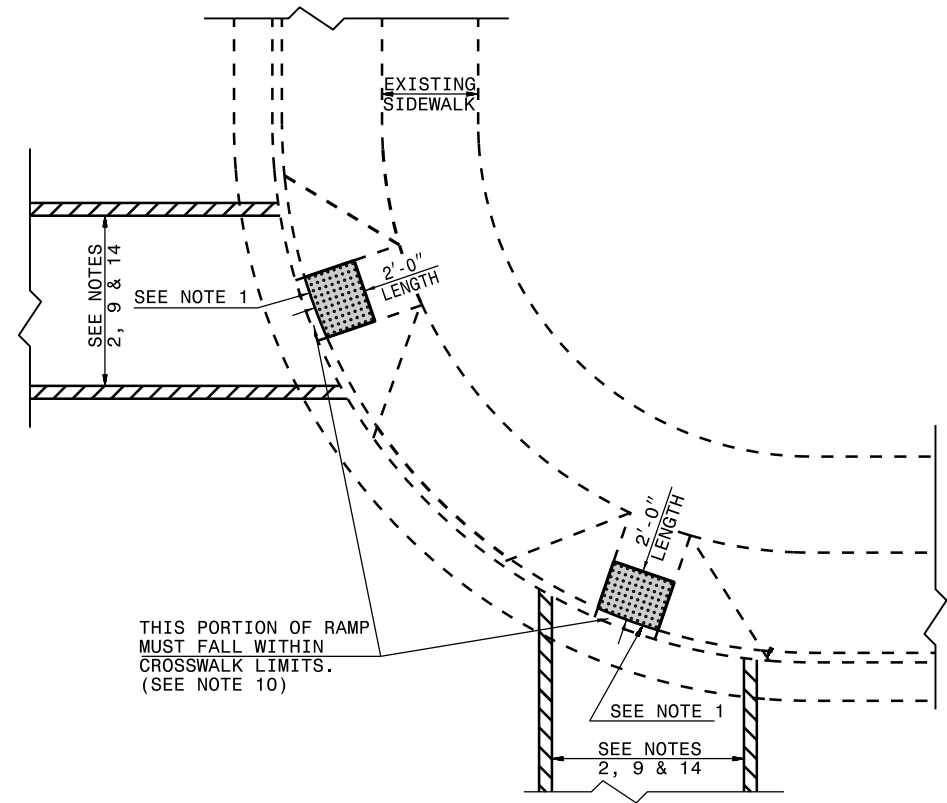
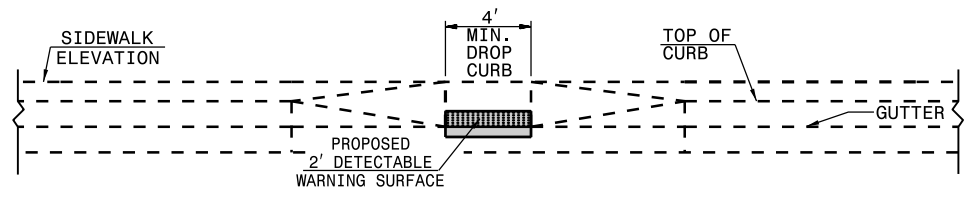
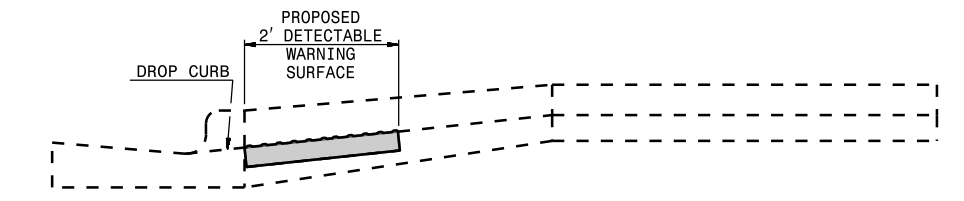
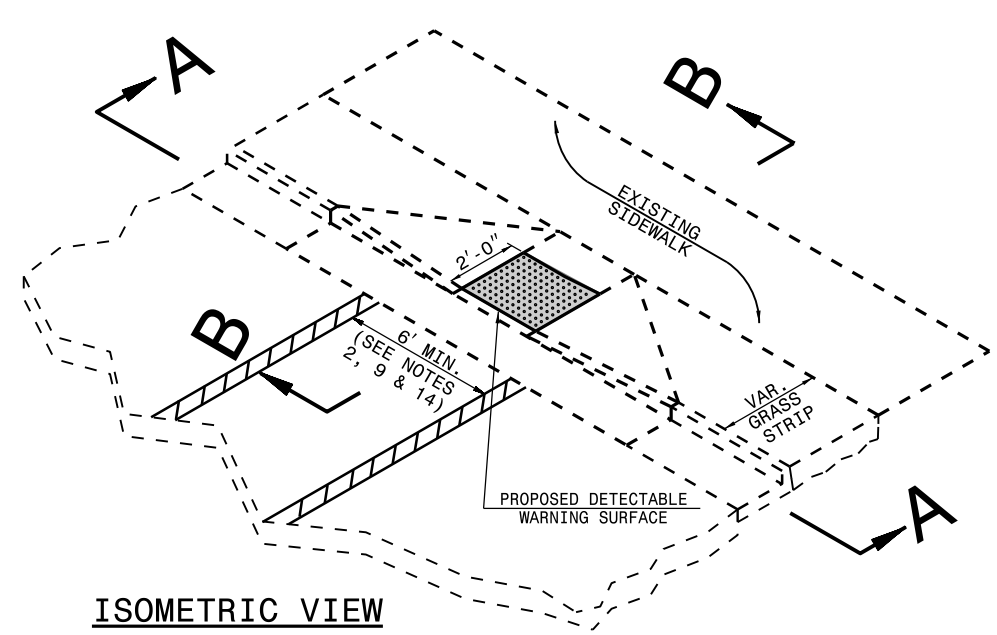


PLAN VIEW

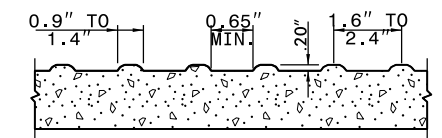
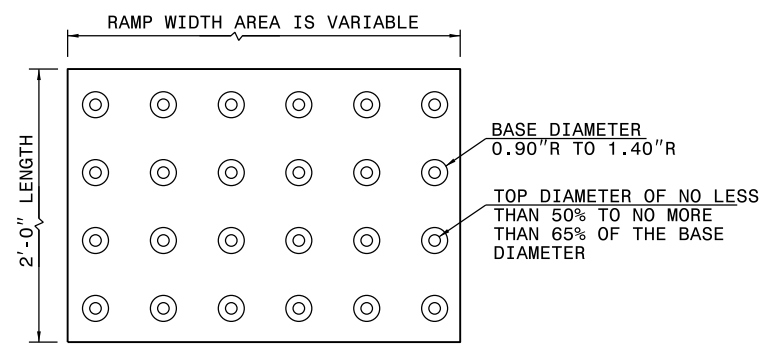
DUAL RAMPS
 ANY RADII
 (40" MIN. FLOOR WIDTH)

1-24
 STATE OF NORTH CAROLINA
 DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH, N.C.

ROADWAY STANDARD DRAWING FOR
CURB RAMP
 CURB RAMP AND EXISTING SIDEWALK
 ADJACENT TO CURB



NOTES:
 DETECTABLE WARNING SURFACE SHALL COVER 2'-0" LENGTH AND FULL WIDTH OF THE RAMP FLOOR AS SHOWN ON THE DETAILS.
 DETECTABLE WARNING SURFACE SHALL CONTRAST VISIBLY WITH ADJOINING SURFACE, EITHER LIGHT-ON-DARK, OR DARK-ON-LIGHT SEQUENCE COVERING THE ENTIRE RAMP.

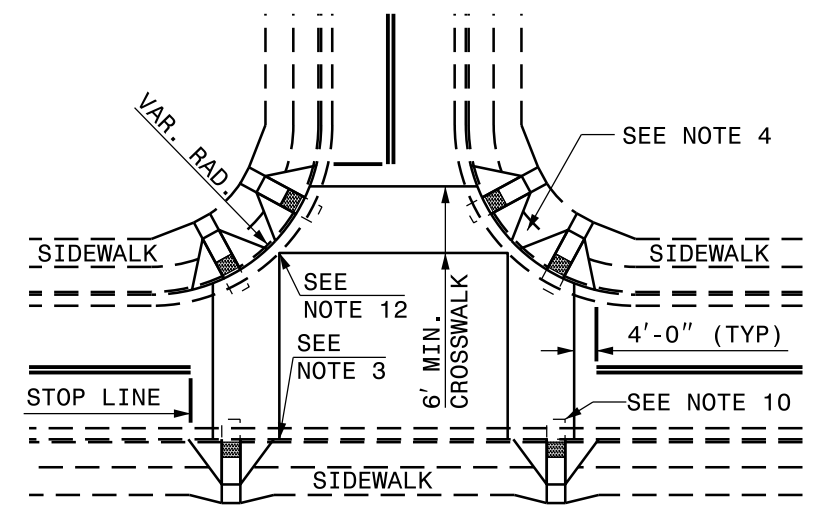


PAY LIMITS OF RETROFIT CURB RAMP

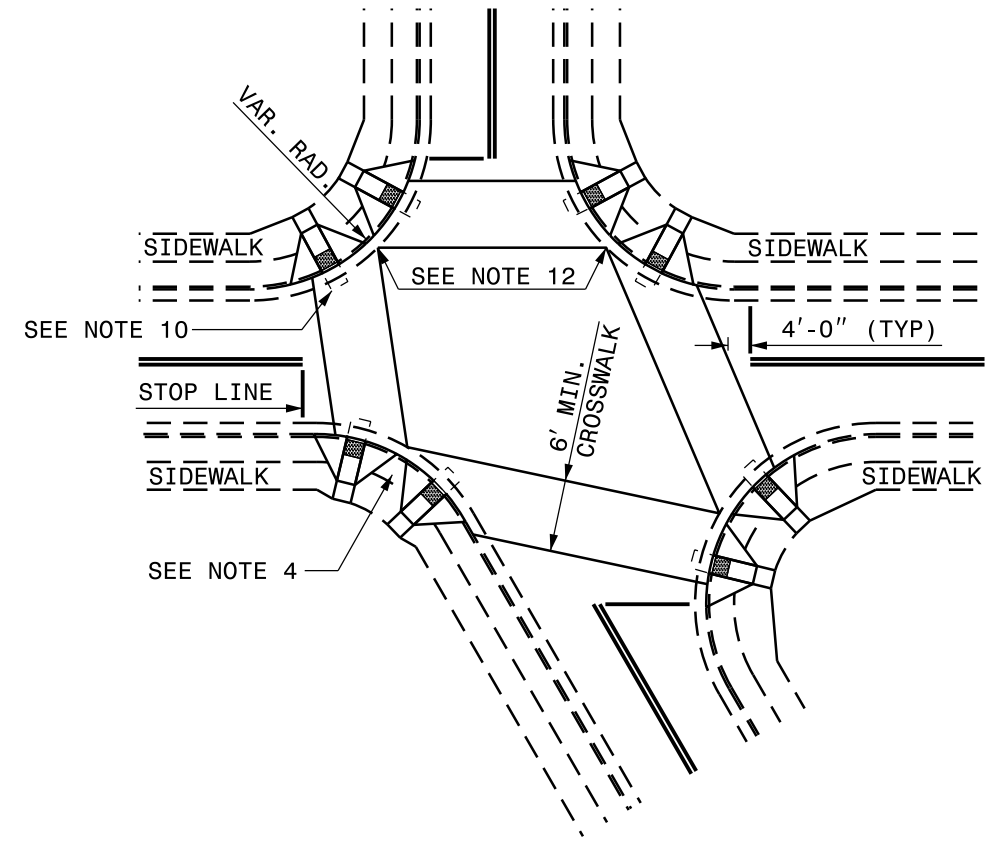
DETECTABLE WARNING SURFACE

PLAN VIEW
 DUAL RAMPS ANY RADII (40" MIN. FLOOR WIDTH)

1-24 STATE OF NORTH CAROLINA DEPT. OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C.
 ROADWAY STANDARD DRAWING FOR CURB RAMP
 RETROFITTING DETECTABLE WARNING SURFACE ONTO EXISTING CURB RAMP
 SHEET 4 OF 13
848.06


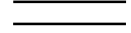


DETAIL SHOWING TYPICAL LOCATION OF CURB RAMPS, PEDESTRIAN CROSSWALKS AND STOP LINES FOR TEE INTERSECTIONS



DETAIL SHOWING TYPICAL LOCATION OF CURB RAMPS, PEDESTRIAN CROSSWALKS AND STOP LINES

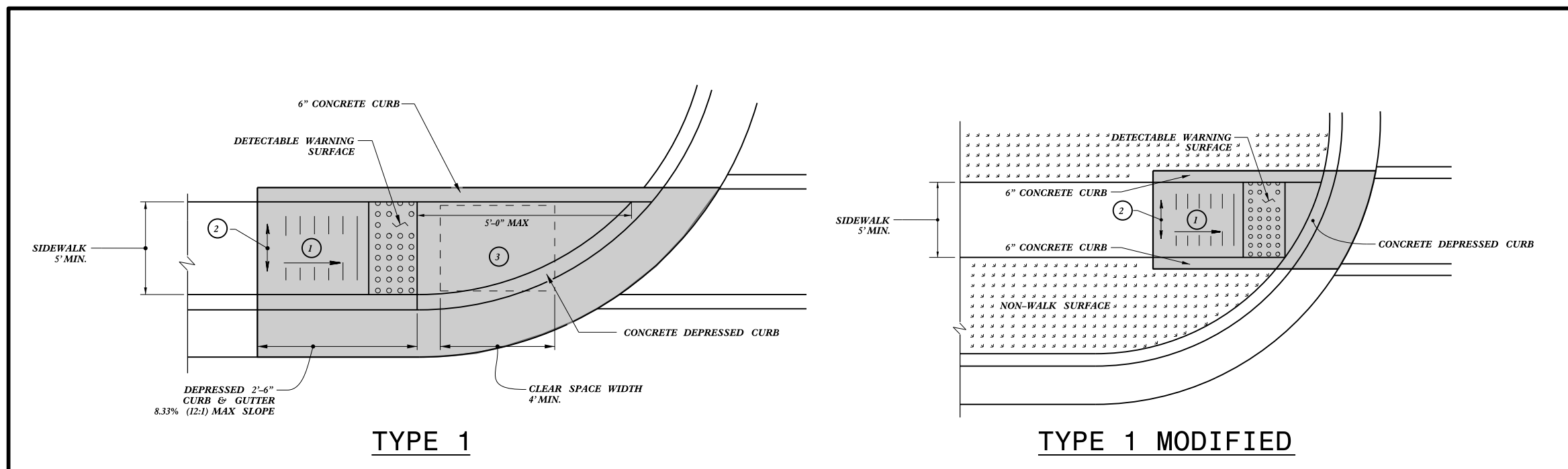
ROADWAY
PLAN SYMBOL
CR
FOR PROPOSED
CURB RAMP

 PROPOSED CURB RAMP W/ CLEAR SPACE
 PROPOSED OR FUTURE SIDEWALK

ALLOWABLE LOCATIONS
DUAL RAMP RADII.....ANY

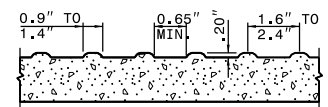
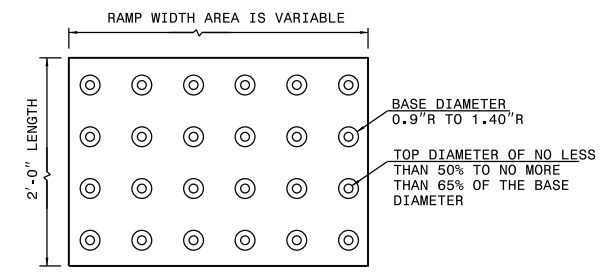
1-24
STATE OF
NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

ROADWAY STANDARD DRAWING FOR
CURB RAMP
CURB RAMP LOCATION



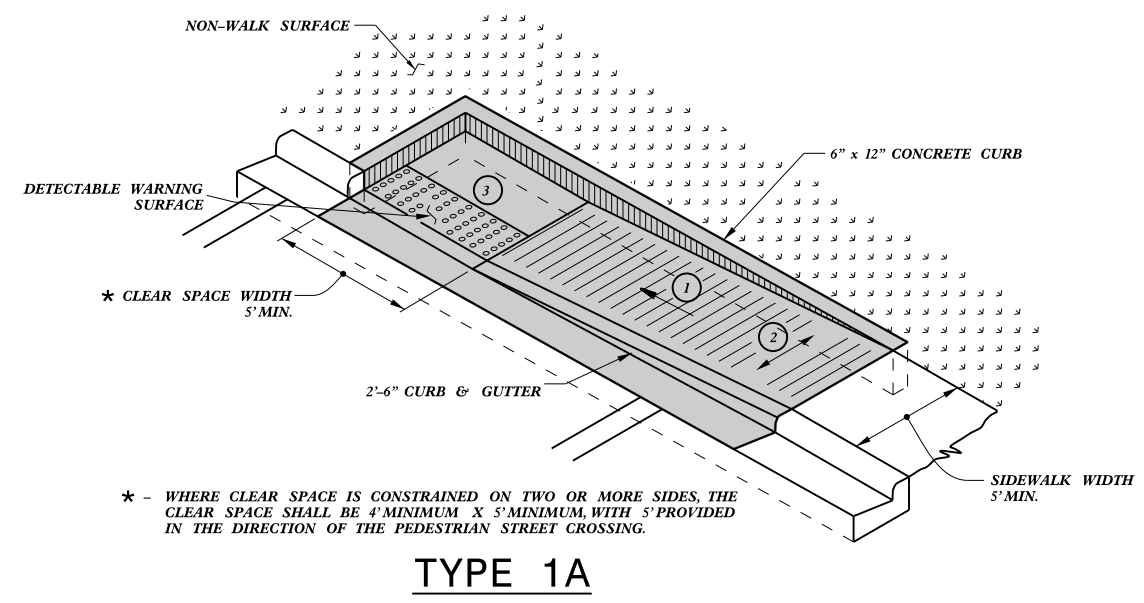
- ① 8.33% (12:1) MAX RAMP SLOPE
- ② CROSS SLOPE: 2.00%
- ③ MAXIMUM CROSS SLOPE AND LONGITUDINAL SLOPE OF 2.00%.

NOTES:
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 DETECTABLE WARNING SURFACE SHALL CONTRAST VISIBLY WITH ADJOINING SURFACE, EITHER LIGHT-ON-DARK, OR DARK-ON-LIGHT SEQUENCE COVERING THE ENTIRE RAMP.



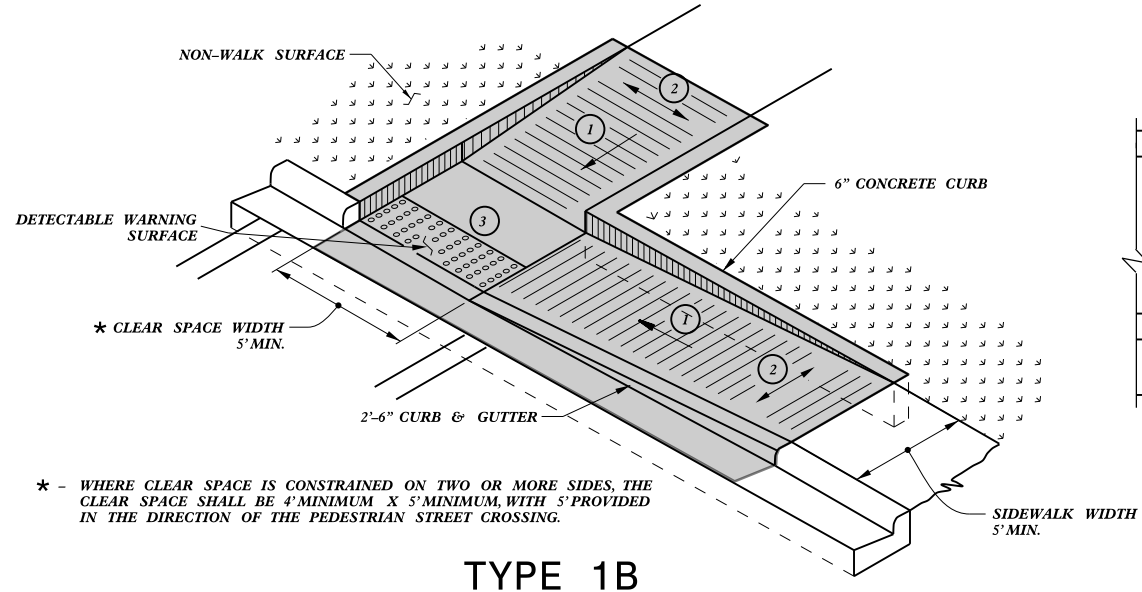
DETECTABLE WARNING SURFACE

PAY LIMITS FOR 1 CURB RAMP



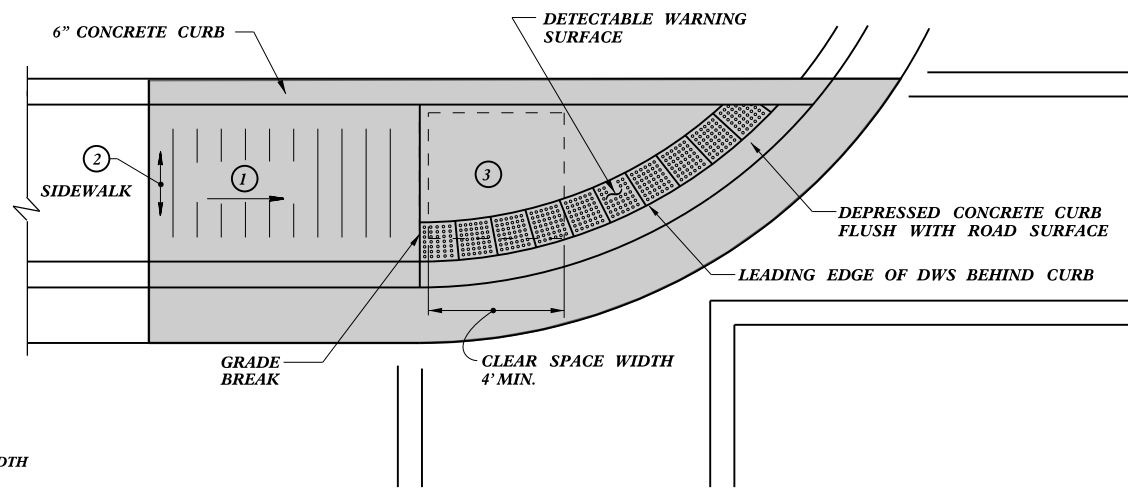
TYPE 1A

1-24 STATE OF NORTH CAROLINA DEPT. OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C.
 ROADWAY STANDARD DRAWING FOR CURB RAMP DIRECTIONAL RAMP
 SHEET 6 OF 13
848.06



* - WHERE CLEAR SPACE IS CONSTRAINED ON TWO OR MORE SIDES, THE CLEAR SPACE SHALL BE 4' MINIMUM X 5' MINIMUM, WITH 5' PROVIDED IN THE DIRECTION OF THE PEDESTRIAN STREET CROSSING.

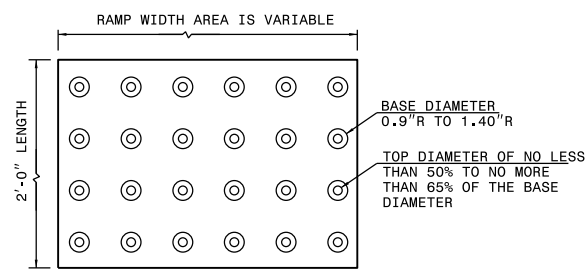
TYPE 1B



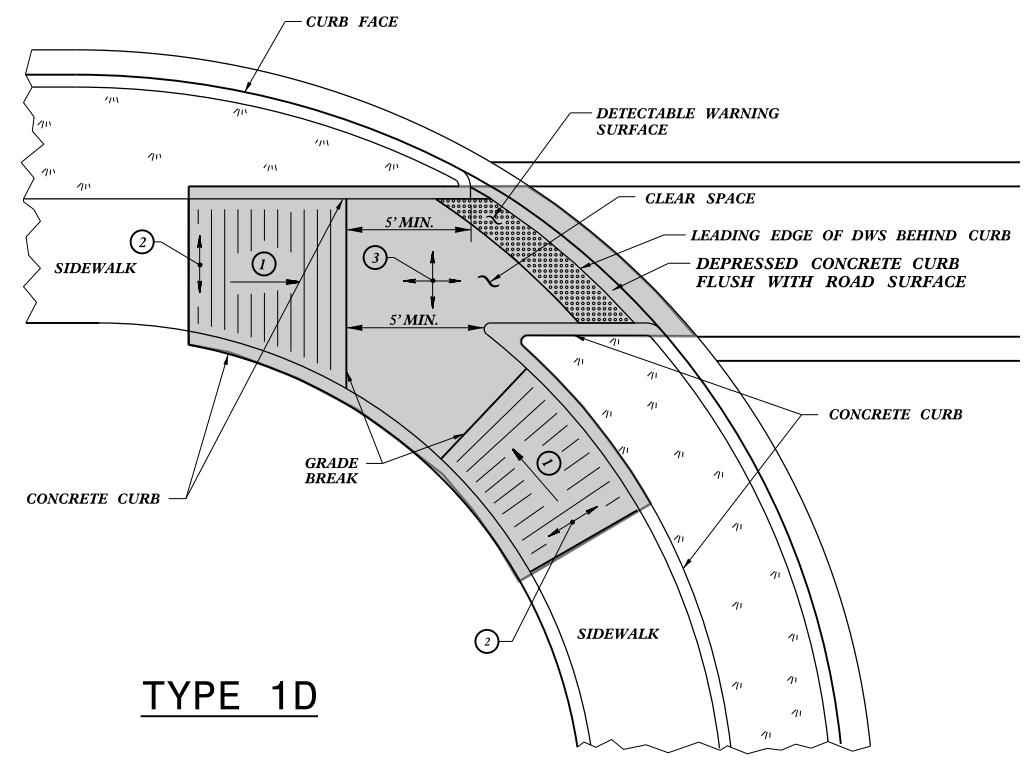
TYPE 1C

- ① 8.33% (12:1) MAX RAMP SLOPE
- ② CROSS SLOPE: 2.00%
- ③ MAXIMUM CROSS SLOPE AND LONGITUDINAL SLOPE OF 2.00%.

NOTES:
 DETECTABLE WARNING SURFACE SHALL COVER 2'-0" LENGTH AND FULL WIDTH OF THE RAMP FLOOR AS SHOWN ON THE DETAILS.
 DETECTABLE WARNING SURFACE SHALL CONTRAST VISIBLY WITH ADJOINING SURFACE, EITHER LIGHT-ON-DARK, OR DARK-ON-LIGHT SEQUENCE COVERING THE ENTIRE RAMP.



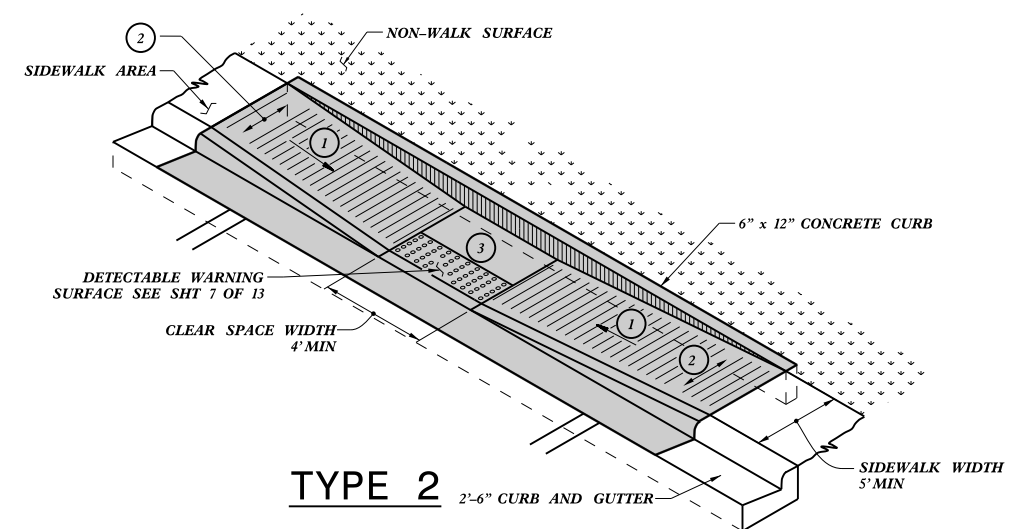
DETECTABLE WARNING SURFACE



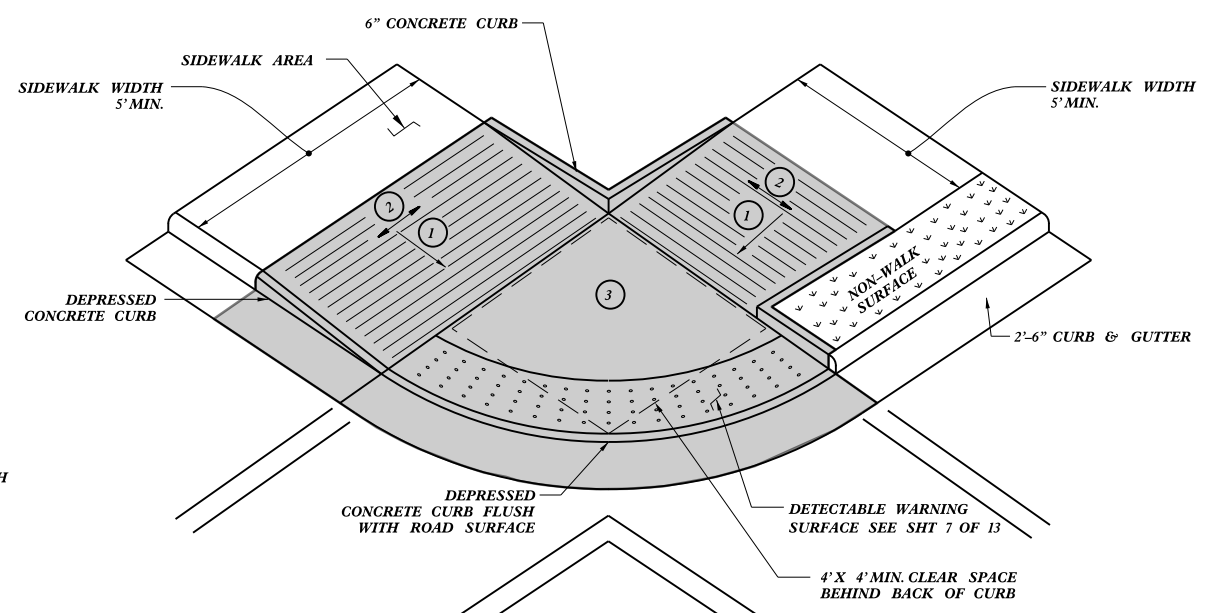
TYPE 1D

PAY LIMITS FOR 1 CURB RAMP

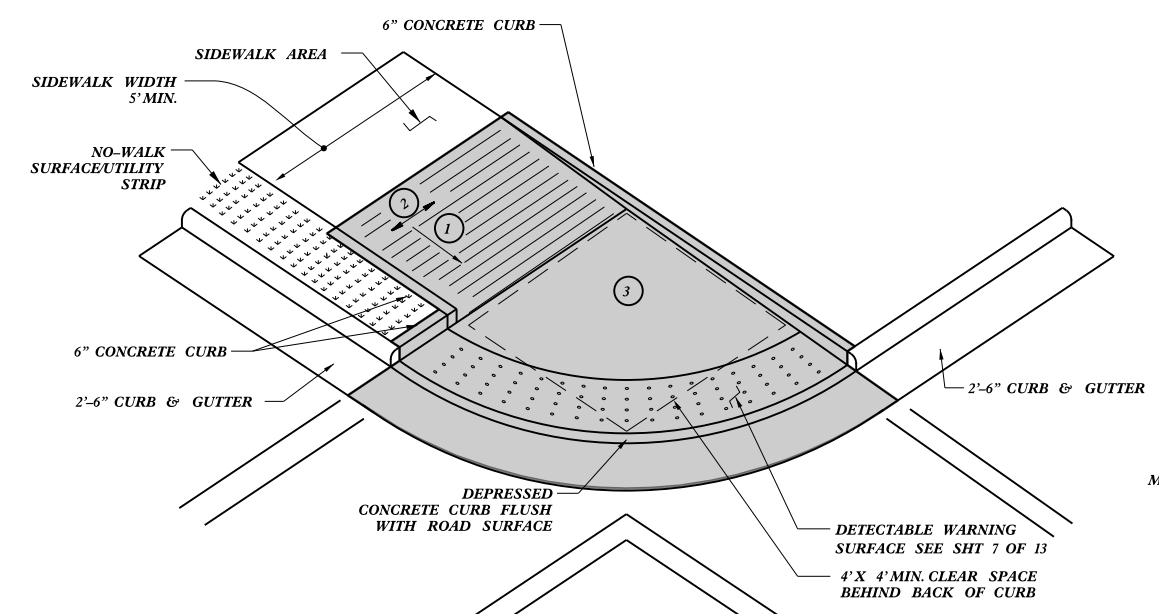
1-24 STATE OF NORTH CAROLINA DEPT. OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C.
 ROADWAY STANDARD DRAWING FOR CURB RAMP DIRECTIONAL RAMP
 SHEET 7 OF 13
848.06



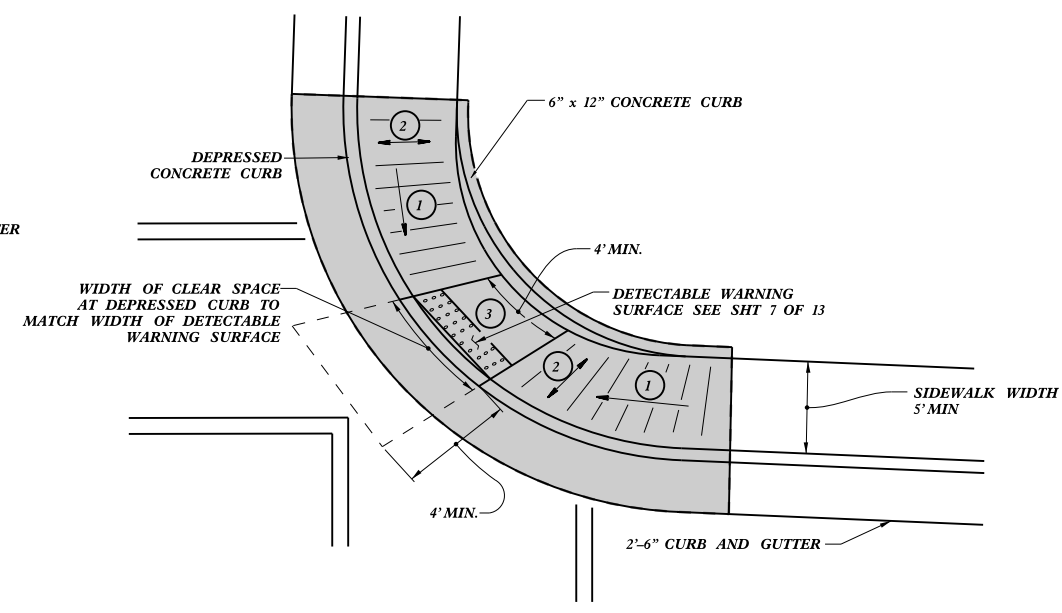
TYPE 2
2'-6" CURB AND GUTTER



TYPE 2A



TYPE 2A MODIFIED



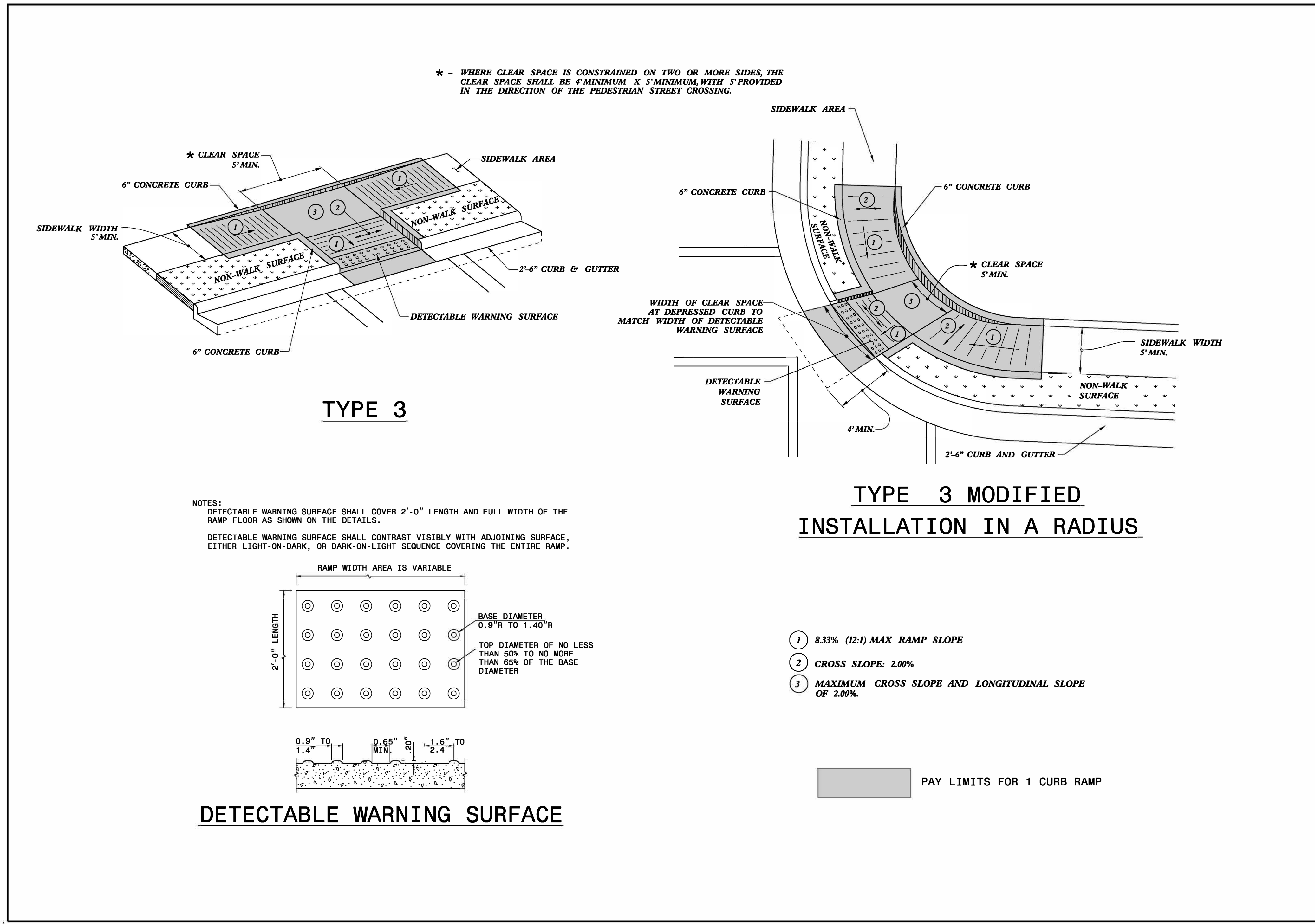
TYPE 2B

- ① 8.33% (12:1) MAX RAMP SLOPE
- ② CROSS SLOPE: 2.00%
- ③ MAXIMUM CROSS SLOPE AND LONGITUDINAL SLOPE OF 2.00%

PAY LIMITS FOR 1 CURB RAMP

1-24
 STATE OF NORTH CAROLINA
 DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH, N.C.

ROADWAY STANDARD DRAWING FOR
CURB RAMP
 PARALLEL RAMP



STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

ROADWAY STANDARD DRAWING FOR
CURB RAMP
PARALLEL RAMP

SHEET 9 OF 13
848D06



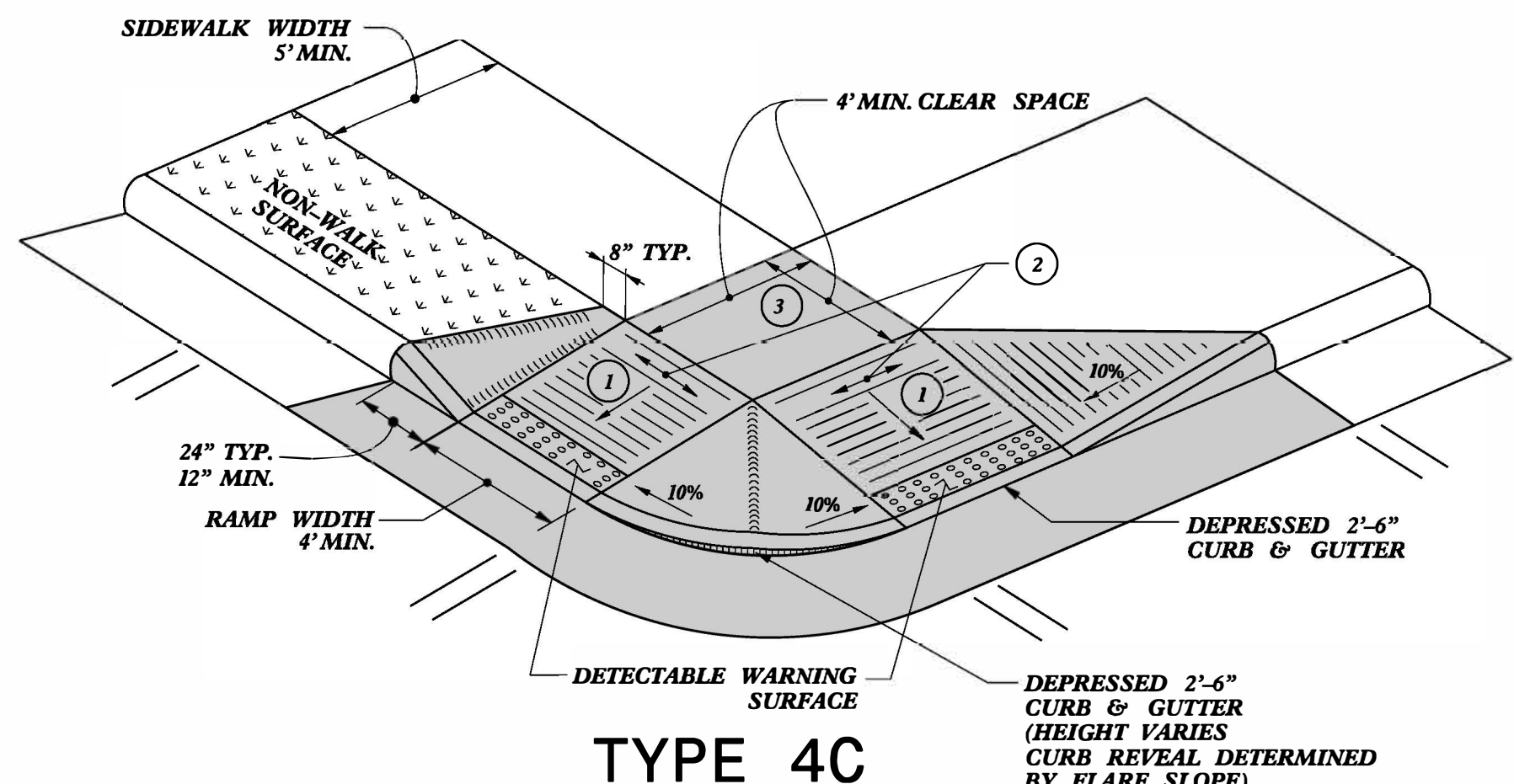
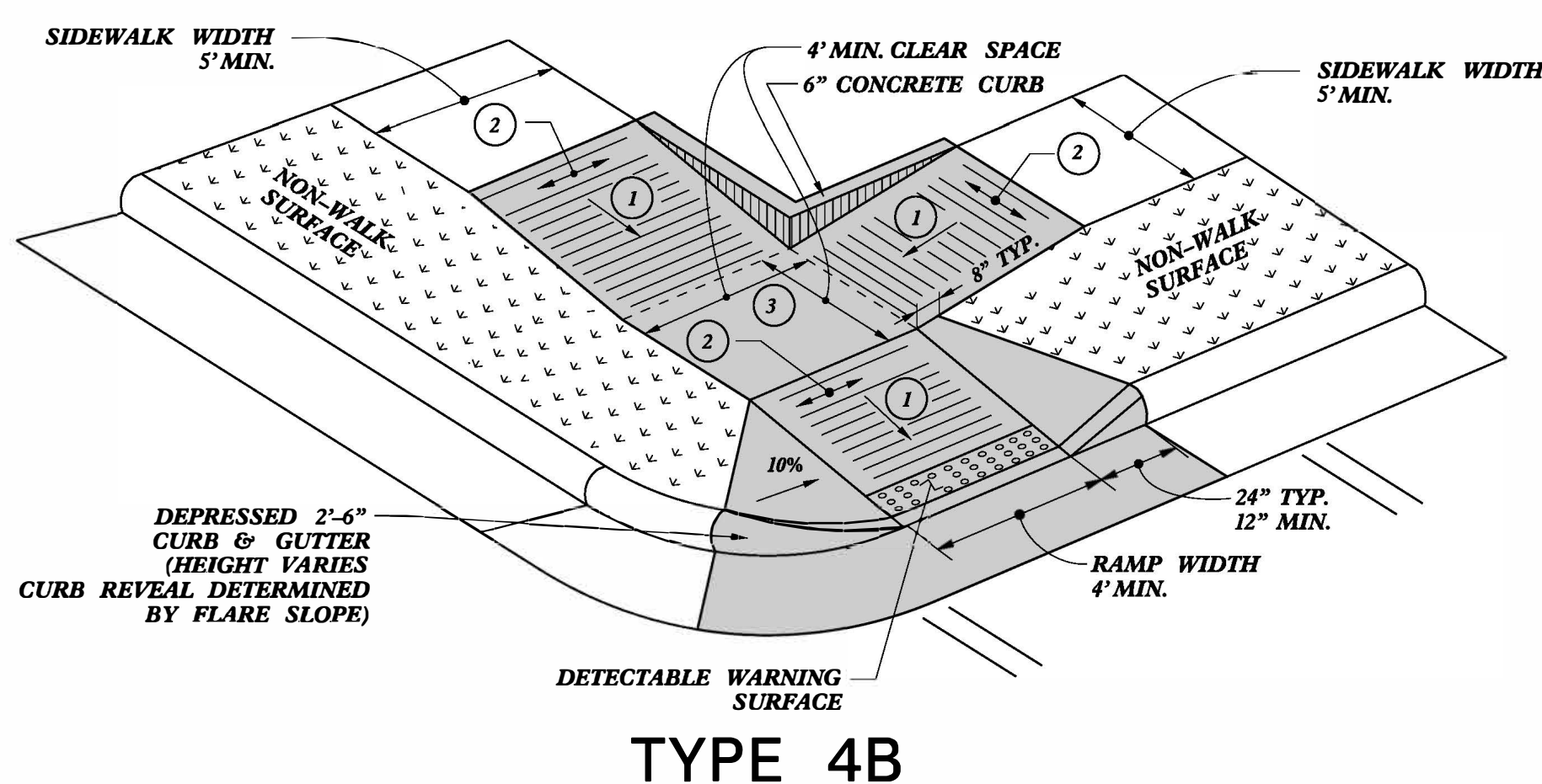
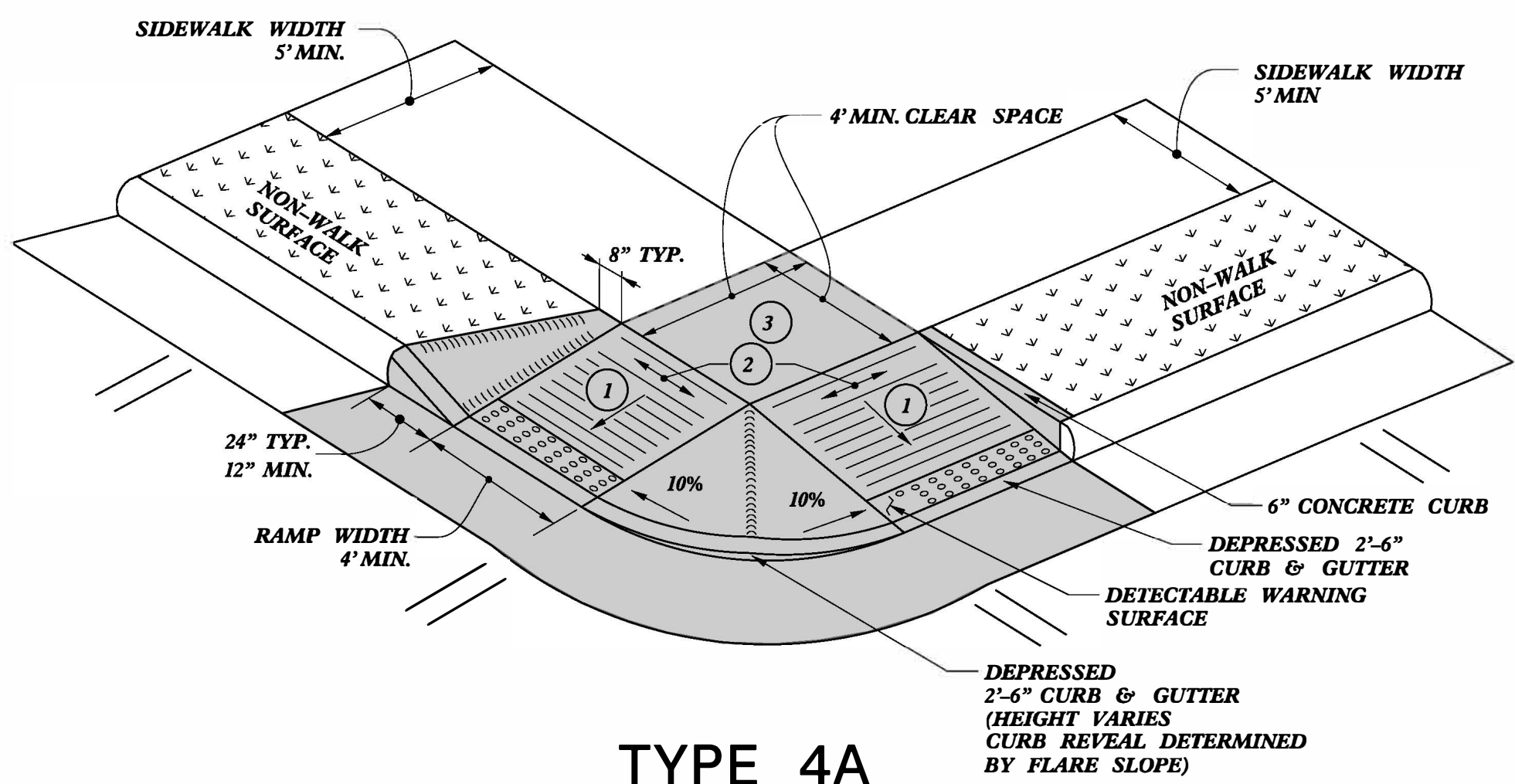
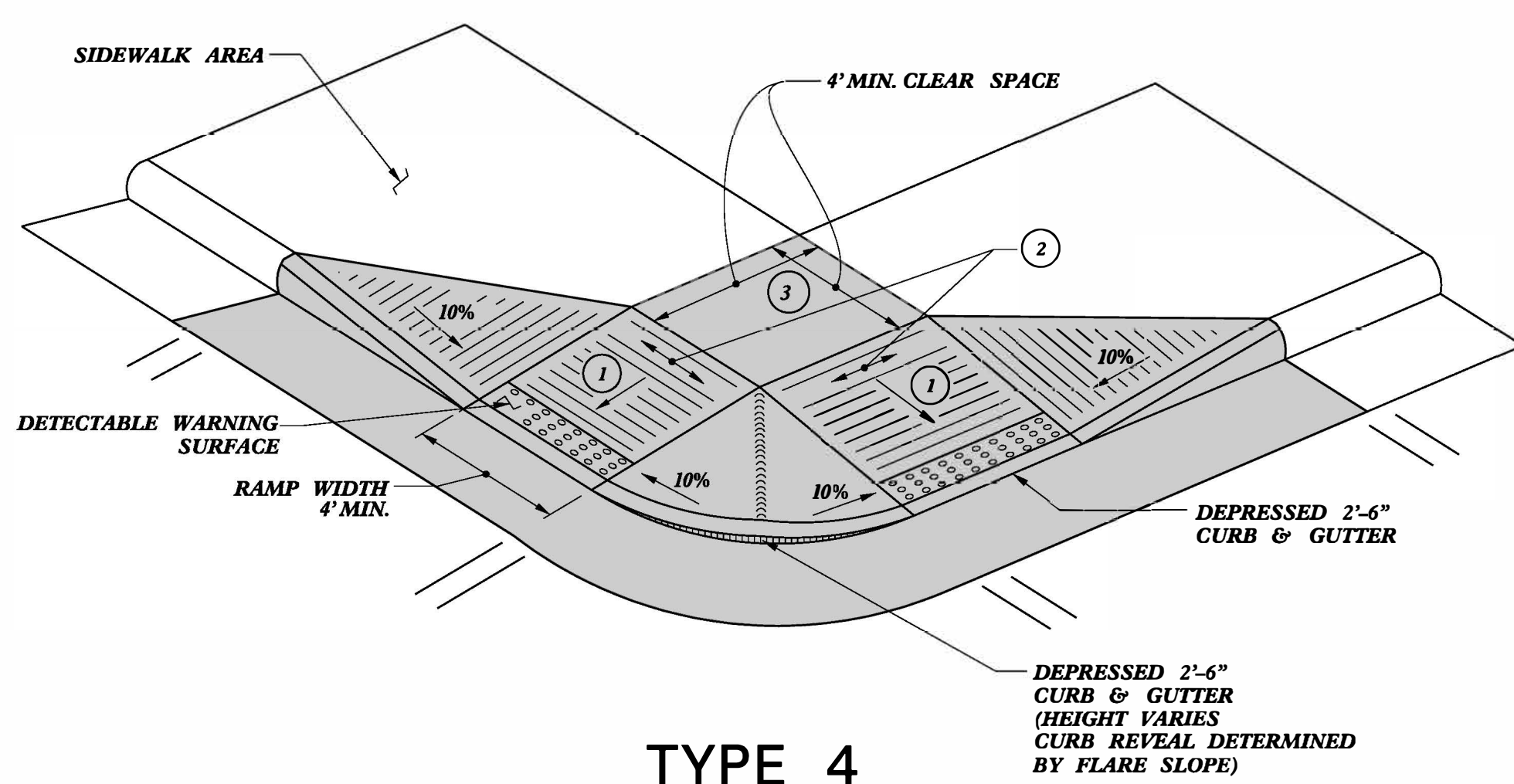
Signed by:
Nicole M. Hickler
1/13/2026

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

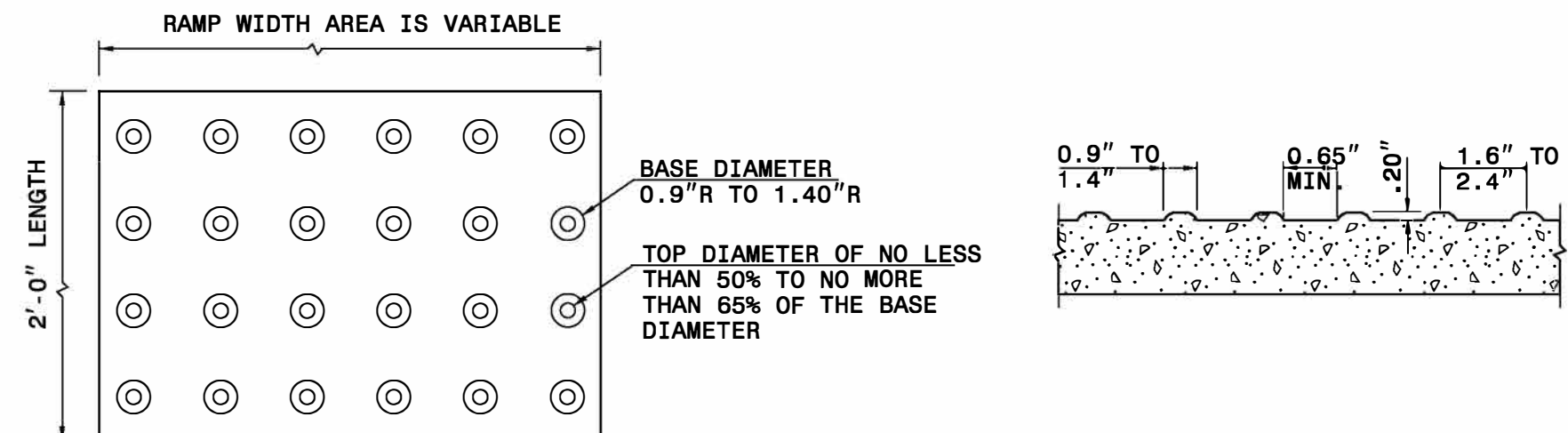
**CONTRACTS STANDARDS
AND DEVELOPMENT UNIT**
Office 919-707-6950 FAX 919-250-4119

SEE TITLE BLOCK

ORIGINAL BY: S.CALHOUN DATE: 12-22-2023
 MODIFIED BY: DATE:
 CHECKED BY: DATE:
 FILE SPEC.: special_details\nmhackler\0609.dgn



NOTES:
 DETECTABLE WARNING SURFACE SHALL COVER 2'-0" LENGTH AND FULL WIDTH OF THE RAMP FLOOR AS SHOWN ON THE DETAILS.
 DETECTABLE WARNING SURFACE SHALL CONTRAST VISIBLY WITH ADJOINING SURFACE, EITHER LIGHT-ON-DARK, OR DARK-ON-LIGHT SEQUENCE COVERING THE ENTIRE RAMP.



DETECTABLE WARNING SURFACE

- 1 8.33% (12:1) MAX RAMP SLOPE
- 2 CROSS SLOPE: 2.00%
- 3 MAXIMUM CROSS SLOPE AND LONGITUDINAL SLOPE OF 2.00%

PAY LIMITS FOR 1 OR 2 CURB RAMPS
 (CALCULATE BASED ON NUMBER OF SETS OF DETECTABLE WARNING SURFACES)

STATE OF
 NORTH CAROLINA
 DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH, N.C.

ROADWAY STANDARD DRAWING FOR
CURB RAMP
 SHARED LANDING



Signed by:
 Nicole M. Hacker
 1/13/2026

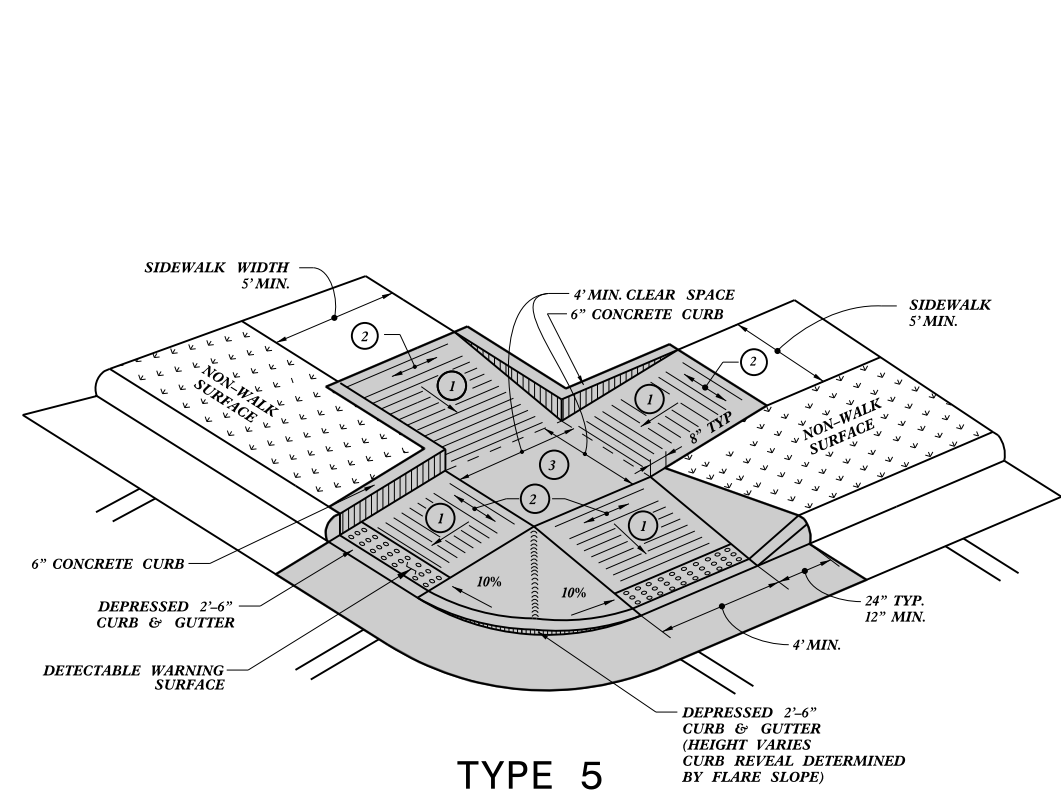
SHEET 10 OF 13
848D06

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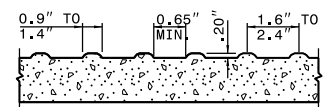
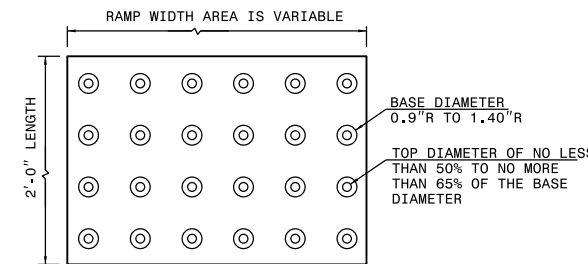
CONTRACTS STANDARDS
 AND DEVELOPMENT UNIT
 Office 919-707-6950 FAX 919-250-4119

SEE TITLE BLOCK

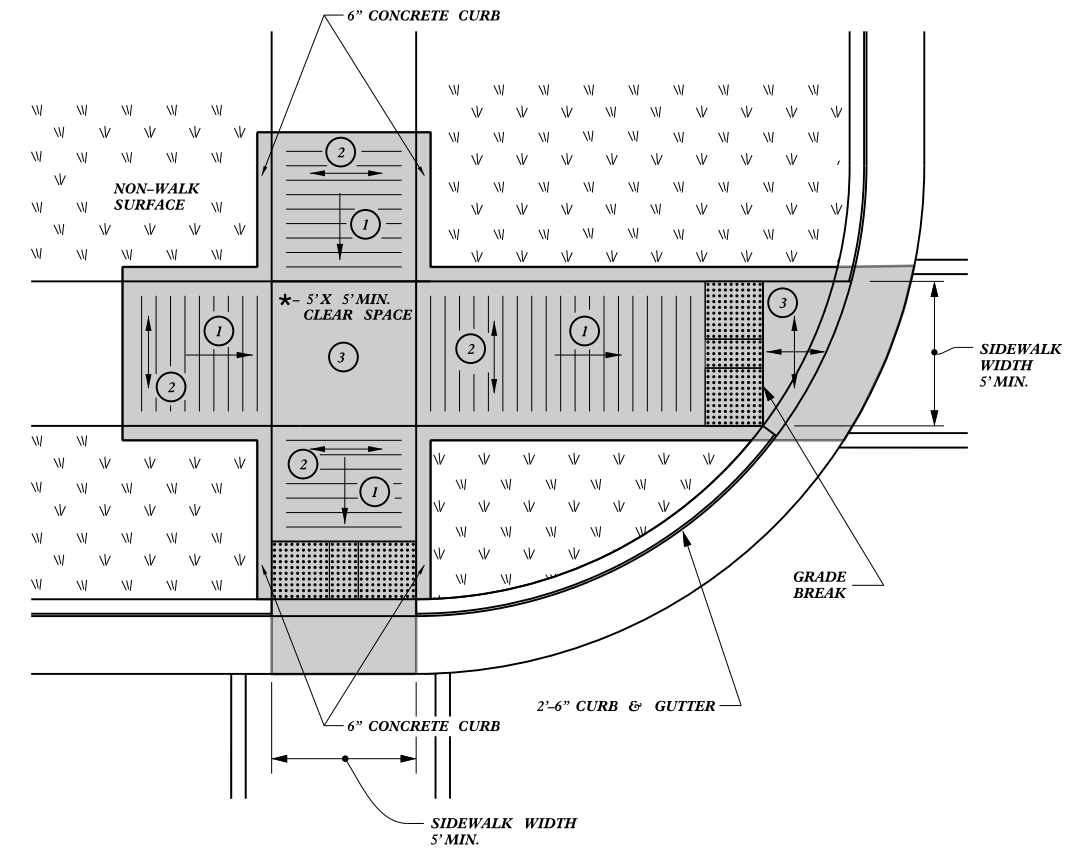
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NOTES:
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 DETECTABLE WARNING SURFACE SHALL CONTRAST VISIBLY WITH ADJOINING SURFACE, EITHER LIGHT-ON-DARK, OR DARK-ON-LIGHT SEQUENCE COVERING THE ENTIRE RAMP.



DETECTABLE WARNING SURFACE



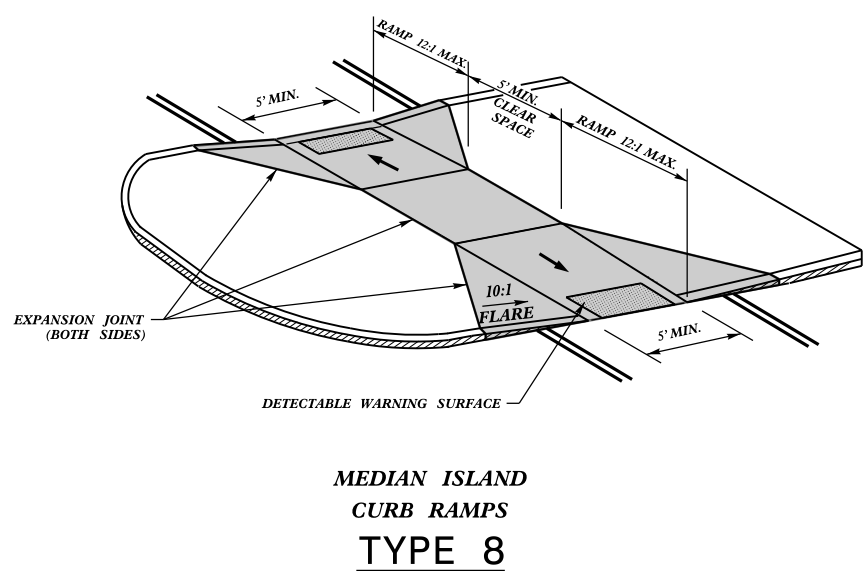
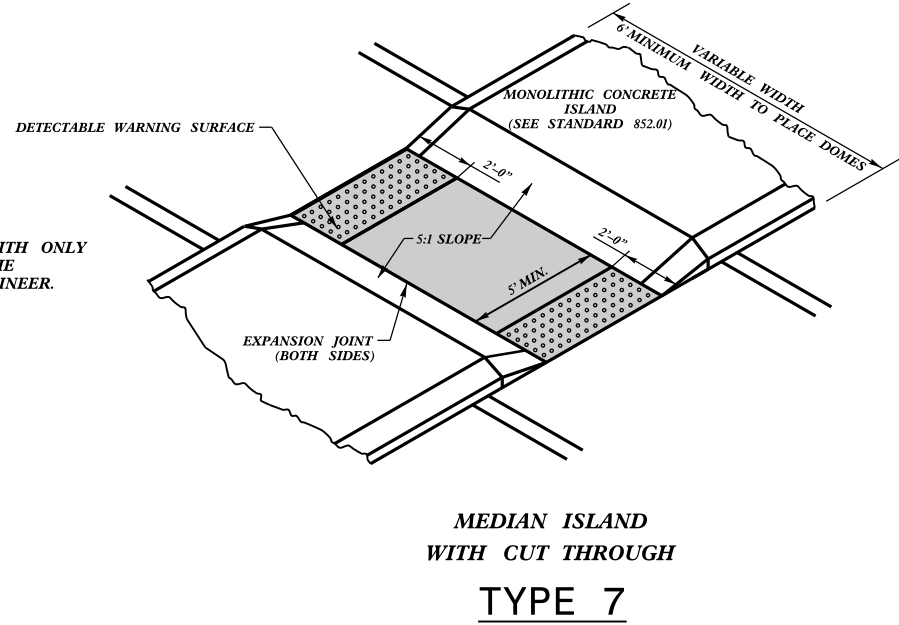
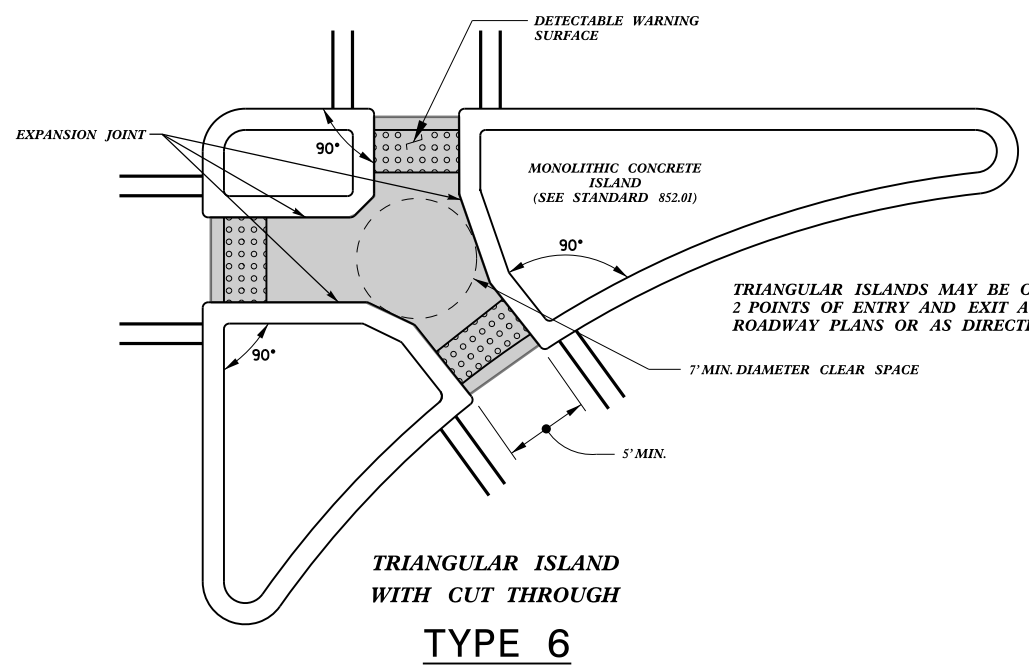
* - WHERE CLEAR SPACE IS CONSTRAINED ON TWO OR MORE SIDES, THE CLEAR SPACE SHALL BE 4' MINIMUM X 5' MINIMUM, WITH 5' PROVIDED IN THE DIRECTION OF THE PEDESTRIAN STREET CROSSING.


- 1 8.33% (12:1) MAX RAMP SLOPE
- 2 CROSS SLOPE: 2.00%
- 3 MAXIMUM CROSS SLOPE AND LONGITUDINAL SLOPE OF 2.00%

PAY LIMITS FOR 1 OR 2 CURB RAMPS
 (CALCULATE BASED ON NUMBER OF SETS OF DETECTABLE WARNING SURFACES)

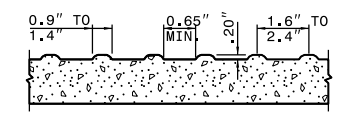
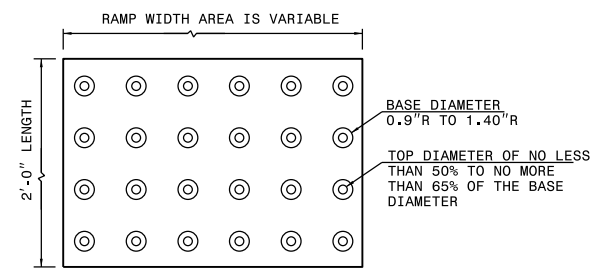
1-24
 STATE OF NORTH CAROLINA
 DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH, N.C.

ROADWAY STANDARD DRAWING FOR
CURB RAMP
 SHARED LANDING



 PAY LIMITS FOR 2 OR 3 CURB RAMPS
(CALCULATE BASED ON NUMBER OF SETS OF DETECTABLE WARNING SURFACES)

NOTES:
DETECTABLE WARNING SURFACE SHALL COVER 2'-0" LENGTH AND FULL WIDTH OF THE RAMP FLOOR AS SHOWN ON THE DETAILS.
DETECTABLE WARNING SURFACE SHALL CONTRAST VISIBLY WITH ADJOINING SURFACE, EITHER LIGHT-ON-DARK, OR DARK-ON-LIGHT SEQUENCE COVERING THE ENTIRE RAMP.



DETECTABLE WARNING SURFACE

1-24
STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

ROADWAY STANDARD DRAWING FOR
CURB RAMP
ISLAND RAMP

NOTES:

1. CONSTRUCT THE RAMP SURFACE TO BE STABLE, FIRM, AND SLIP RESISTANT. CONSTRUCT THE CURB RAMP TYPE AS SHOWN IN THE PAVEMENT MARKING PLANS OR AS DIRECTED BY THE ENGINEER.
2. LOCATE CURB RAMPS AND PLACE PEDESTRIAN CROSSWALK MARKINGS AS SHOWN IN THE PAVEMENT MARKING PLANS. WHEN FIELD ADJUSTMENTS REQUIRE MOVING CURB RAMPS OR MARKINGS AS SHOWN, CONTACT THE SIGNING AND DELINEATION UNIT OR LOCATE AS DIRECTED BY THE ENGINEER.
3. COORDINATE THE CURB RAMP AND THE PEDESTRIAN CROSSWALK MARKINGS SO A 4'x4' CLEAR SPACE AT THE BASE OF THE CURB RAMP WILL FALL WITHIN THE PEDESTRIAN CROSSWALK LINES.
4. SET BACK DISTANCE FROM INSIDE CROSSWALK MARKING TO NEAREST EDGE OF TRAVEL LANE IS 4' MINIMUM.
5. REFER TO THE PAVEMENT MARKING PLANS FOR STOP BAR LOCATIONS AT SIGNALIZED INTERSECTIONS. IF A PAVEMENT MARKING PLAN IS NOT PROVIDED, CONTACT THE SIGNAL DESIGN SECTION FOR THE STOP BAR LOCATIONS OR LOCATE AS DIRECTED BY THE ENGINEER.
6. TERMINATE PARKING A MINIMUM OF 20' FROM THE BACK OF PEDESTRIAN CROSSWALK.
7. CONSTRUCT CURB RAMPS A MINIMUM OF 4' WIDE.
8. CONSTRUCT THE RUNNING SLOPE OF THE RAMP 8.33% MAXIMUM.
9. ALLOWABLE CROSS SLOPE ON SIDEWALKS AND CURB RAMPS WILL BE 2% MAXIMUM.
10. CONSTRUCT THE SIDE FLARE SLOPE A MAXIMUM OF 10% MEASURED ALONG THE CURB LINE.
11. CONSTRUCT THE COUNTER SLOPE OF THE GUTTER OR STREET AT THE BASE OF THE CURB RAMP A MAXIMUM OF 5% AND MAINTAIN A SMOOTH TRANSITION.
12. CONSTRUCT CLEAR SPACES FOR SIDEWALK A MINIMUM OF 4'x4' WITH A MAXIMUM SLOPE OF 2% IN ANY DIRECTION. CONSTRUCT CLEAR SPACES FOR MEDIAN ISLANDS A MINIMUM OF 5'x5' WITH A MAXIMUM SLOPE OF 2% IN ANY DIRECTION. IF CONSTRAINED ON TWO OR MORE SIDES, THE CLEAR SPACE SHALL BE 4' MINIMUM X 5' MINIMUM, WITH 5' PROVIDED IN THE DIRECTION OF THE PEDESTRIAN STREET CROSSING.
13. TO USE A MEDIAN ISLAND AS A PEDESTRIAN REFUGE AREA, MEDIAN ISLANDS WILL BE A MINIMUM OF 6' WIDE. CONSTRUCT MEDIAN ISLANDS TO PROVIDE PASSAGE OVER OR THROUGH THE ISLAND.
14. SMALL CHANNELIZATION ISLANDS THAT CAN NOT PROVIDE A 5'x5' CLEAR SPACE AT THE TOP OF RAMPS, WILL BE CUT THROUGH LEVEL WITH THE SURFACE STREET.
15. CURB RAMPS WITH RETURNED CURBS MAY BE USED ONLY WHERE PEDESTRIANS WOULD NOT NORMALLY WALK ACROSS THE RAMP, WHERE THE ADJACENT SURFACE IS PLANTING OR OTHER NON-WALKING SURFACE, OR THE SIDE APPROACH IS SUBSTANTIALLY OBSTRUCTED.
16. PLACE A 1/2" EXPANSION JOINT WHERE THE CONCRETE CURB RAMP JOINS THE CURB AS SHOWN IN ROADWAY STANDARD DRAWING 848.01.
17. PLACE ALL PEDESTRIAN PUSH BUTTON ACTUATORS AND CROSSING SIGNALS AS SHOWN IN THE PLANS OR AS SHOWN IN THE MUTCD.
18. DETECTABLE WARNING SURFACES WILL COVER 2'-0" LENGTH AND FULL WIDTH OF THE RAMP FLOOR AS SHOWN ON THE DETAILS.
19. DETECTABLE WARNING SURFACES WILL CONTRAST VISIBLY WITH ADJOINING SURFACE, EITHER LIGHT-ON-DARK, OR DARK-ON-LIGHT SEQUENCE COVERING THE ENTIRE RAMP.

1-24
 STATE OF
 NORTH CAROLINA
 DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH, N.C.

ROADWAY STANDARD DRAWING FOR
CURB RAMP
 NOTES

SHEET 13 OF 13

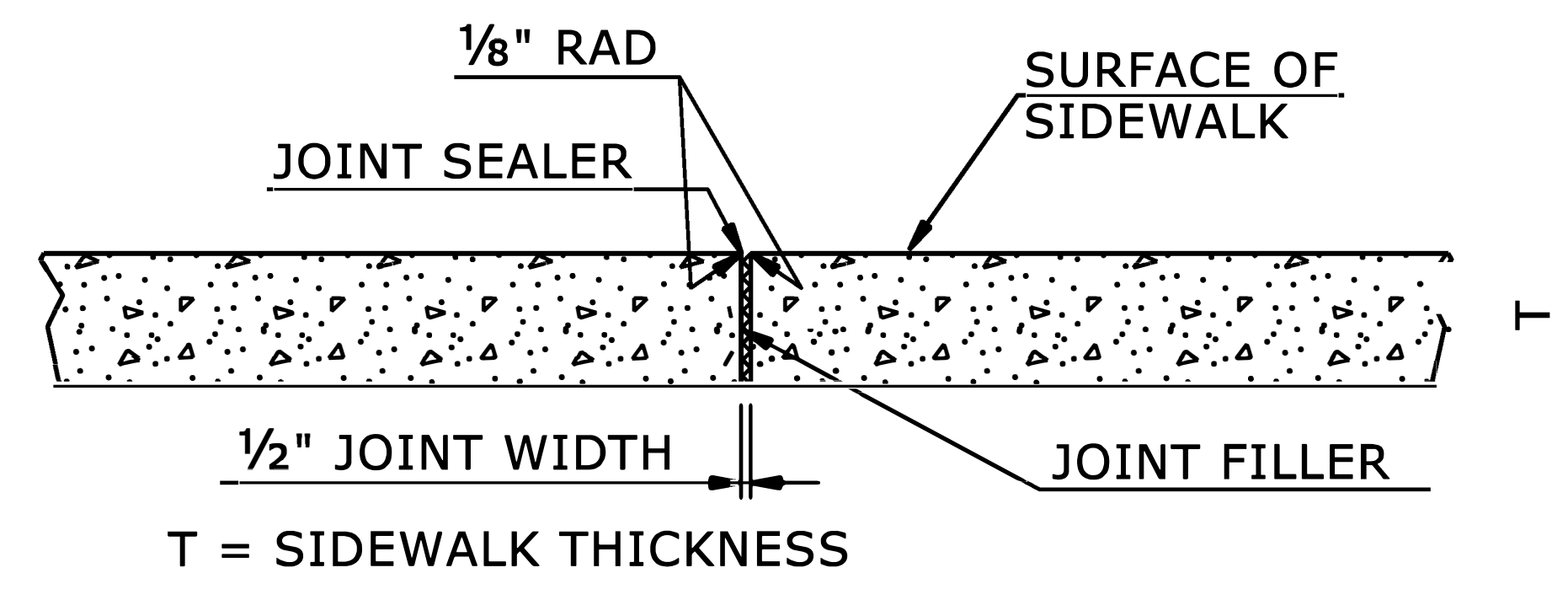
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NOTES:

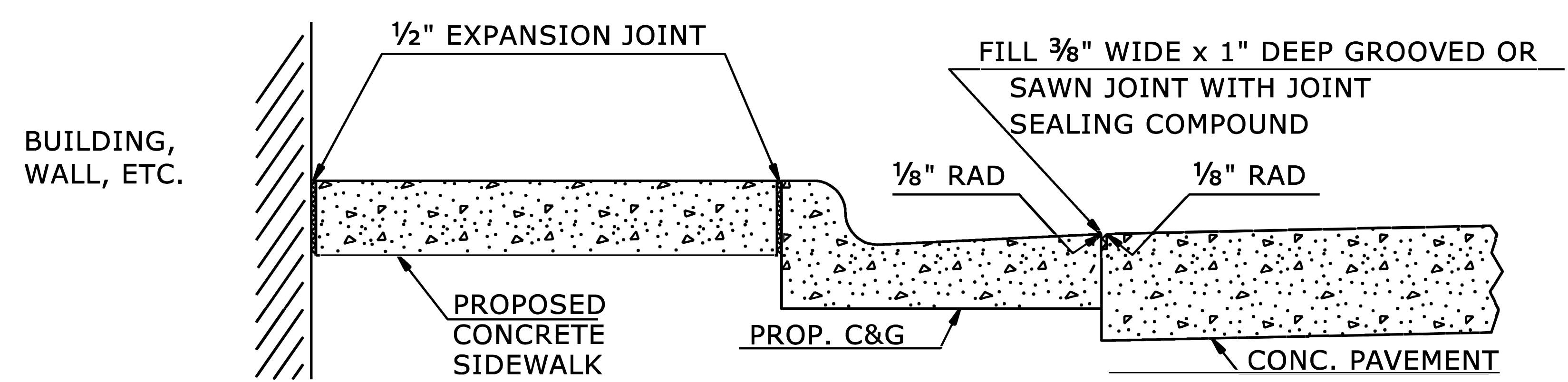
CONSTRUCT STANDARD SIDEWALK 5' WIDE AND 4" THICK UNLESS OTHERWISE DENOTED ON PLANS.

PLACE A GROOVE JOINT 1" DEEP WITH 1/8" RADII IN THE CONCRETE SIDEWALK AT 5' INTERVALS. ONE 1/2" EXPANSION JOINT WILL BE REQUIRED AT 50' INTERVALS. A 1/2" EXPANSION JOINT WILL BE REQUIRED WHERE THE SIDEWALK JOINS ANY RIGID STRUCTURE.

SEE STD. DWG. 848.06 FOR CURB RAMP LOCATION REQUIREMENTS AND CONSTRUCTION GUIDELINES.



TRANSVERSE EXPANSION JOINT IN SIDEWALK



DETAILS SHOWING JOINTS IN CONCRETE SIDEWALK

STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

ROADWAY DETAIL DRAWING FOR
CONCRETE SIDEWALK



SHEET 1 OF 1
848D01

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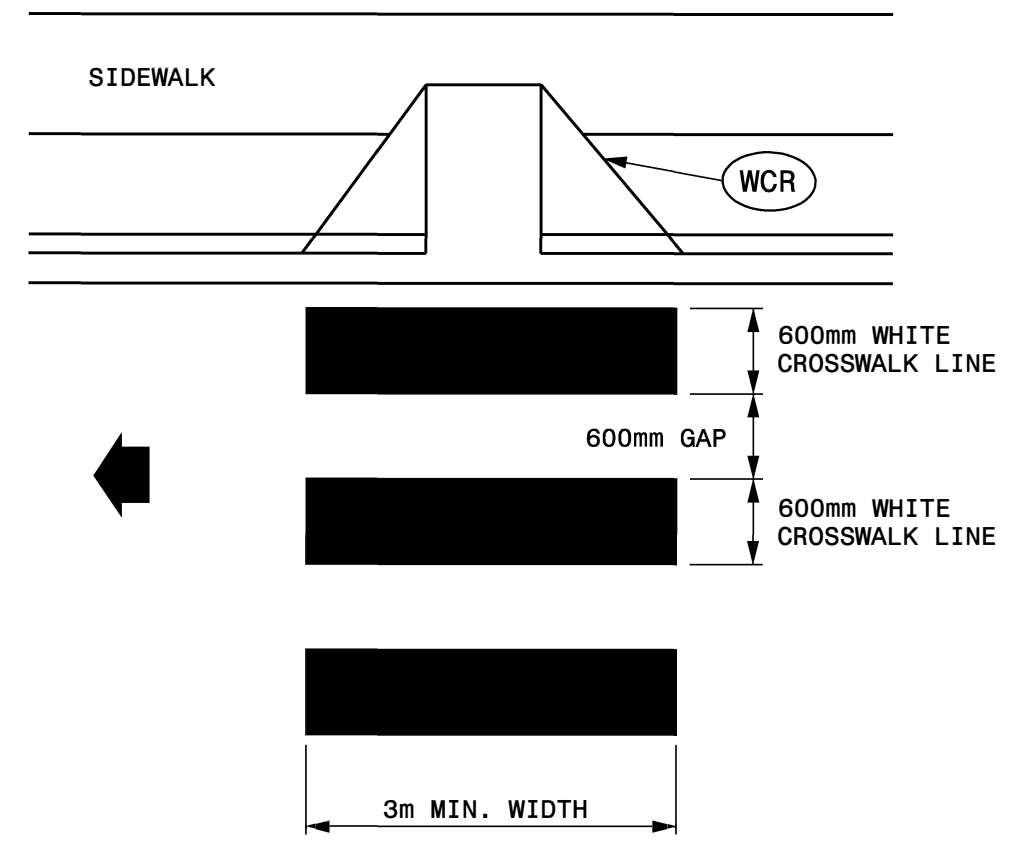
ORIGINAL BY: S.CALHOUN DATE: 7-25-2024
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STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

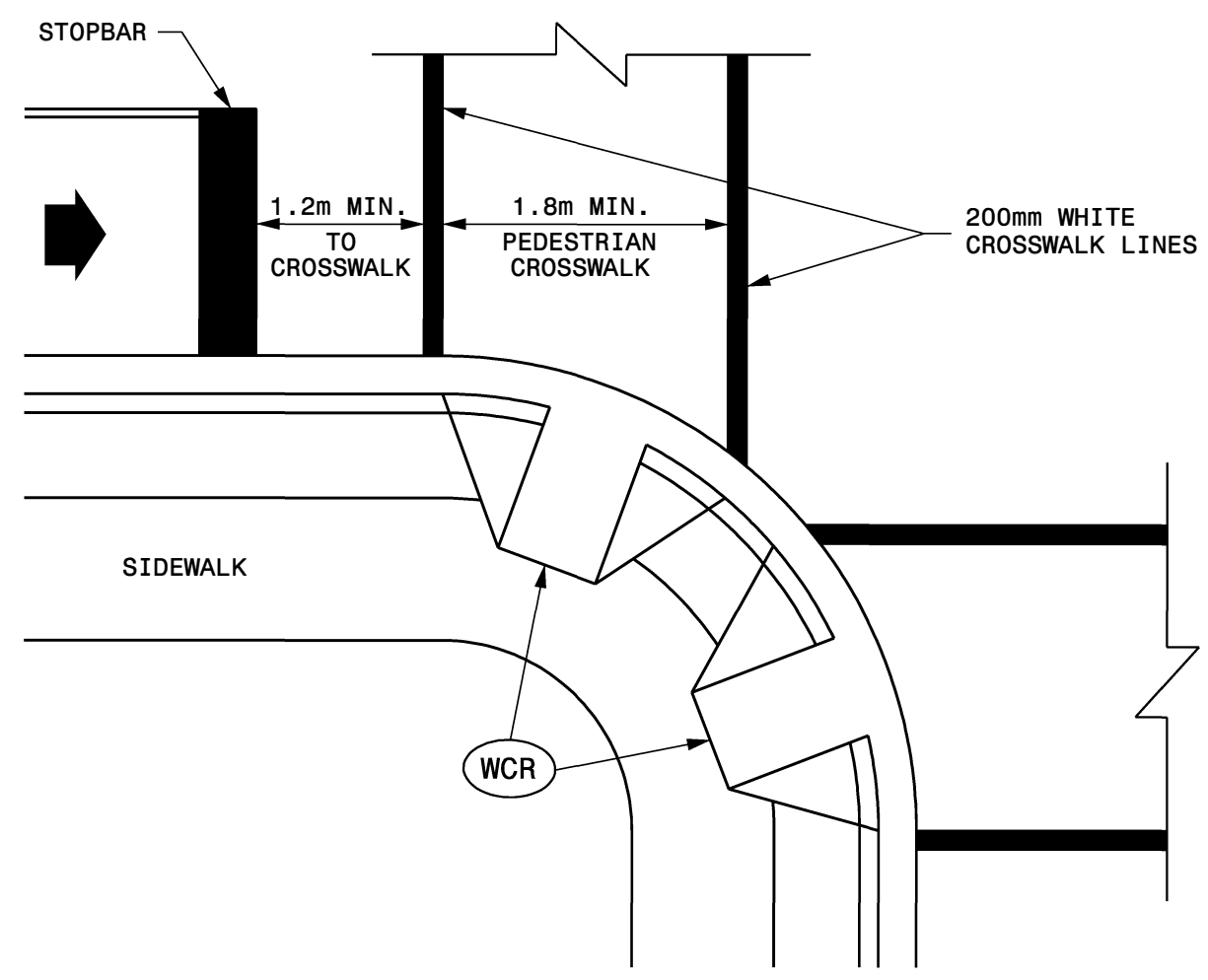
7-06

METRIC STANDARD DRAWING FOR
PAVEMENT MARKINGS
PEDESTRIAN CROSSWALKS

HI-VISIBILITY CROSSWALK



STANDARD CROSSWALK



STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

7-06

METRIC STANDARD DRAWING FOR
PAVEMENT MARKINGS
PEDESTRIAN CROSSWALKS

GENERAL NOTES

- 1- THE MINIMUM WIDTH OF STANDARD CROSSWALKS IS 1.8 METERS. THE MINIMUM WIDTH OF HI-VISIBILITY CROSSWALKS IS 3 METERS.
- 2- CENTER CROSSWALKS TO THEIR CORRESPONDING WHEELCHAIR RAMPS, BUT DO NOT SET THEM WITHIN THE INTERSECTION AREA ESTABLISHED BY BISECTING THE INTERSECTION RADII.
- 3- PLACE STOP BARS A MINIMUM OF 1.2 METERS FROM NEAREST CROSSWALK LINE, BUT NOT WITHIN THE AREA OF A WHEELCHAIR RAMP. PLACE STOP BARS PARALLEL TO CROSSWALK LINES, BUT CAN BE PLACED PERPINDICULAR TO TRAVEL LANES.
- 4- COORDINATE PLACEMENT OF CROSSWALKS IN ALL CASES WITH THE LOCATION OF WHEELCHAIR RAMPS. (SEE SIGNAL PLANS).

LEGEND

DIRECTION OF TRAFFIC FLOW
 WHEELCHAIR RAMP

NOTE:
THIS DRAWING IS DIMENSIONED IN MILLIMETRS UNLESS OTHERWISE DEPICTED WITHIN THE DRAWING.

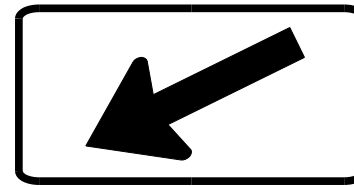
QUANTITY REQ'D 2



36" X 36"
W11-2

ONE "U" POSTS PER SIGN COMBINATION

QUANTITY REQ'D 2



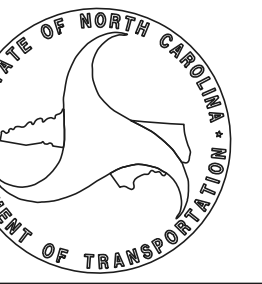
W16-7P
21" X 15"

ONE "U" POSTS PER SIGN COMBINATION

APPROVED: _____

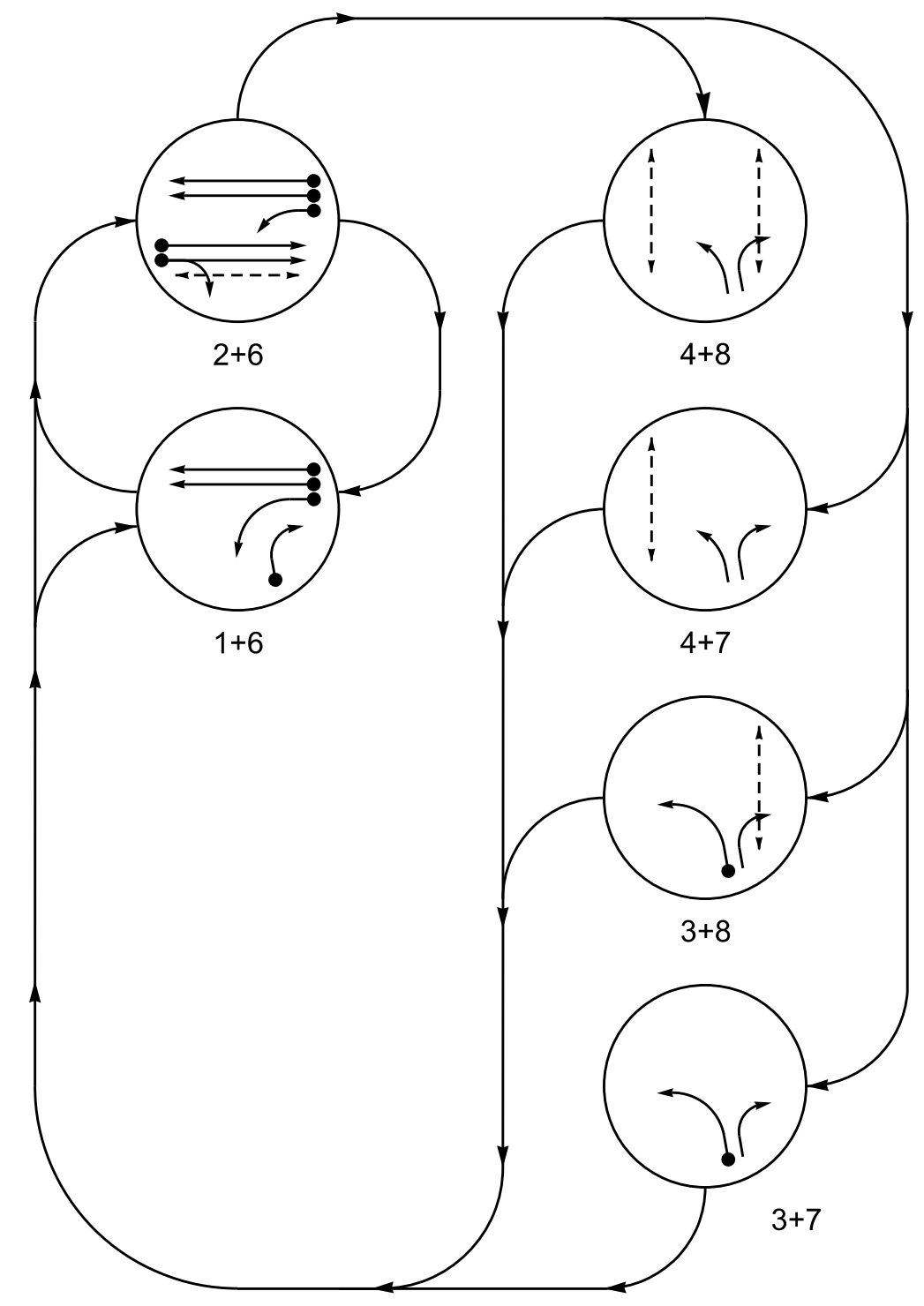
DATE: _____

SEAL: _____



TYPE "E" SIGNS

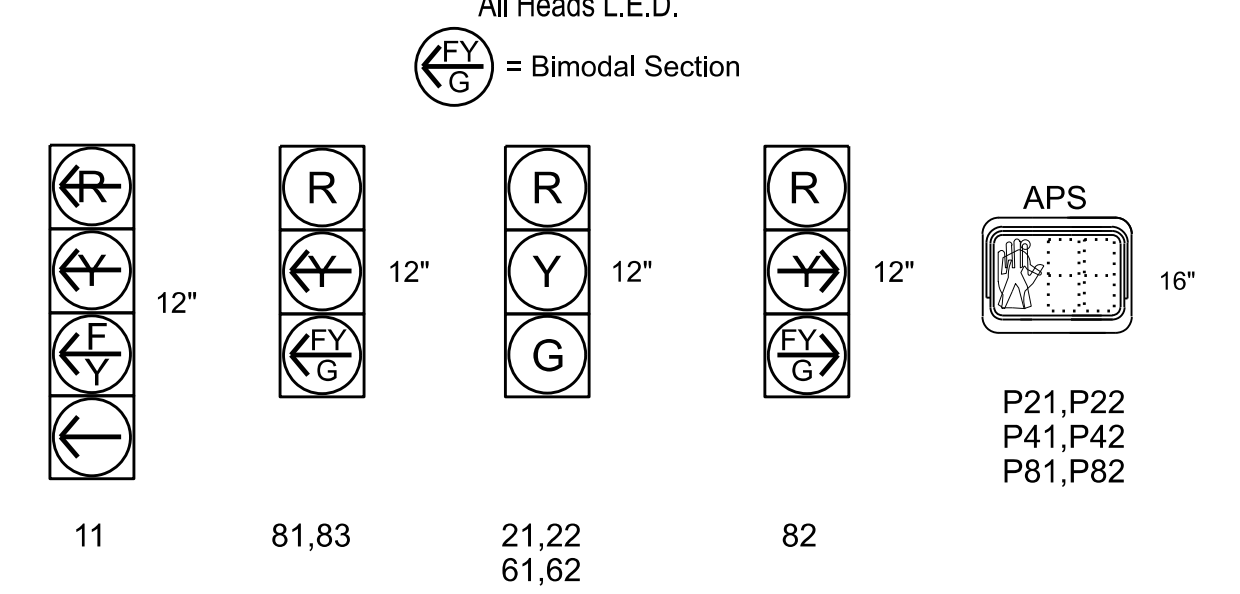
DEFAULT PHASING DIAGRAM



DEFAULT PHASING TABLE OF OPERATION

| SIGNAL FACE | PHASE | | | | | | |
|-------------|-------|-----|-----|-----|-----|-----|-------|
| | 1+6 | 2+6 | 4+8 | 4+7 | 3+8 | 3+7 | HOV-3 |
| 11 | ← | ← | ← | ← | ← | ← | ← |
| 21,22 | R | G | R | R | R | R | R |
| 61,62 | G | G | R | R | R | R | R |
| 81,83 | ← | ← | ← | ← | ← | ← | ← |
| 82 | ← | ← | ← | ← | ← | ← | ← |
| P21,P22 | DW | W | DW | DW | DW | DW | DRK |
| P41,P42 | DW | DW | W | W | DW | DW | DRK |
| P81,P82 | DW | DW | W | W | W | DW | DRK |

SIGNAL FACE I.D.
All Heads L.E.D.

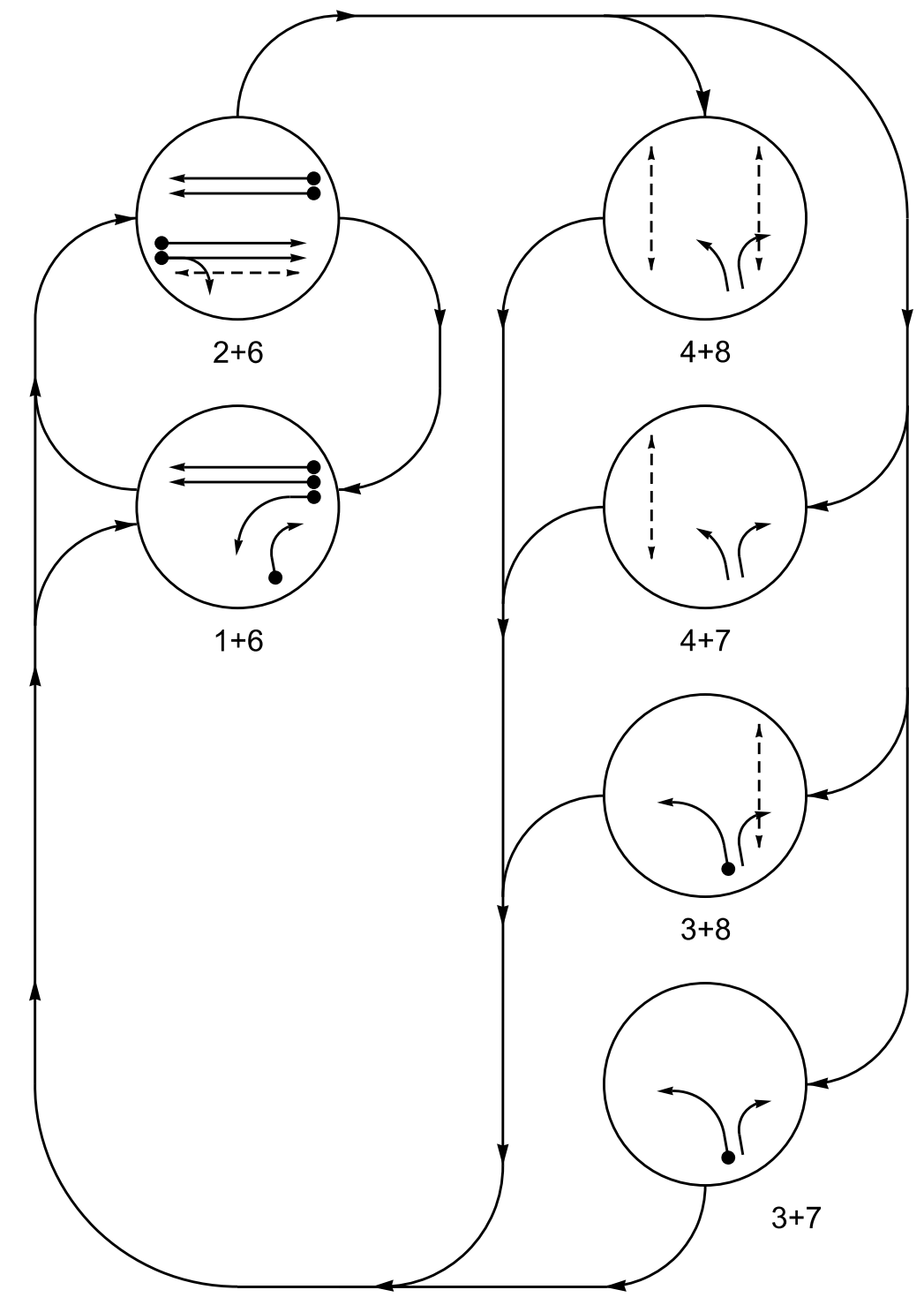


MAXTIME DETECTOR INSTALLATION CHART

| LOOP | SIZE (FT) | DISTANCE FROM STOP LINE (FT) | TURNS | NEW LOOP | PROGRAMMING | | | | | | | |
|------|-----------|------------------------------|-------|----------|-------------|------------|-------------|--------|---------------------------------------|----------|---|---|
| | | | | | CALL PHASE | DELAY TIME | EXTEND TIME | EXTEND | ADDED INITIAL CALL DELAY DURING GREEN | NEW CARD | | |
| 1A | 6X60 | 0 | 2-4-2 | - | 1 | 15.0★ | - | X | - | X | - | X |
| 1B | 6X60 | +20 | 2-4-2 | - | 1 | 15.0 | - | X | - | X | - | X |
| 2A | 6X6 | 70 | 4 | - | 2 | - | - | X | - | X | - | X |
| 2B | 6X6 | 70 | 4 | - | 2 | - | - | X | - | X | - | X |
| 6A | 6X6 | 70 | 4 | - | 6 | - | - | X | - | X | - | X |
| 6B | 6X6 | 70 | 4 | - | 6 | - | - | X | - | X | - | X |
| 8A | 6X60 | +25 | 2-4-2 | - | 8 | 3.0 | - | X | - | X | - | X |

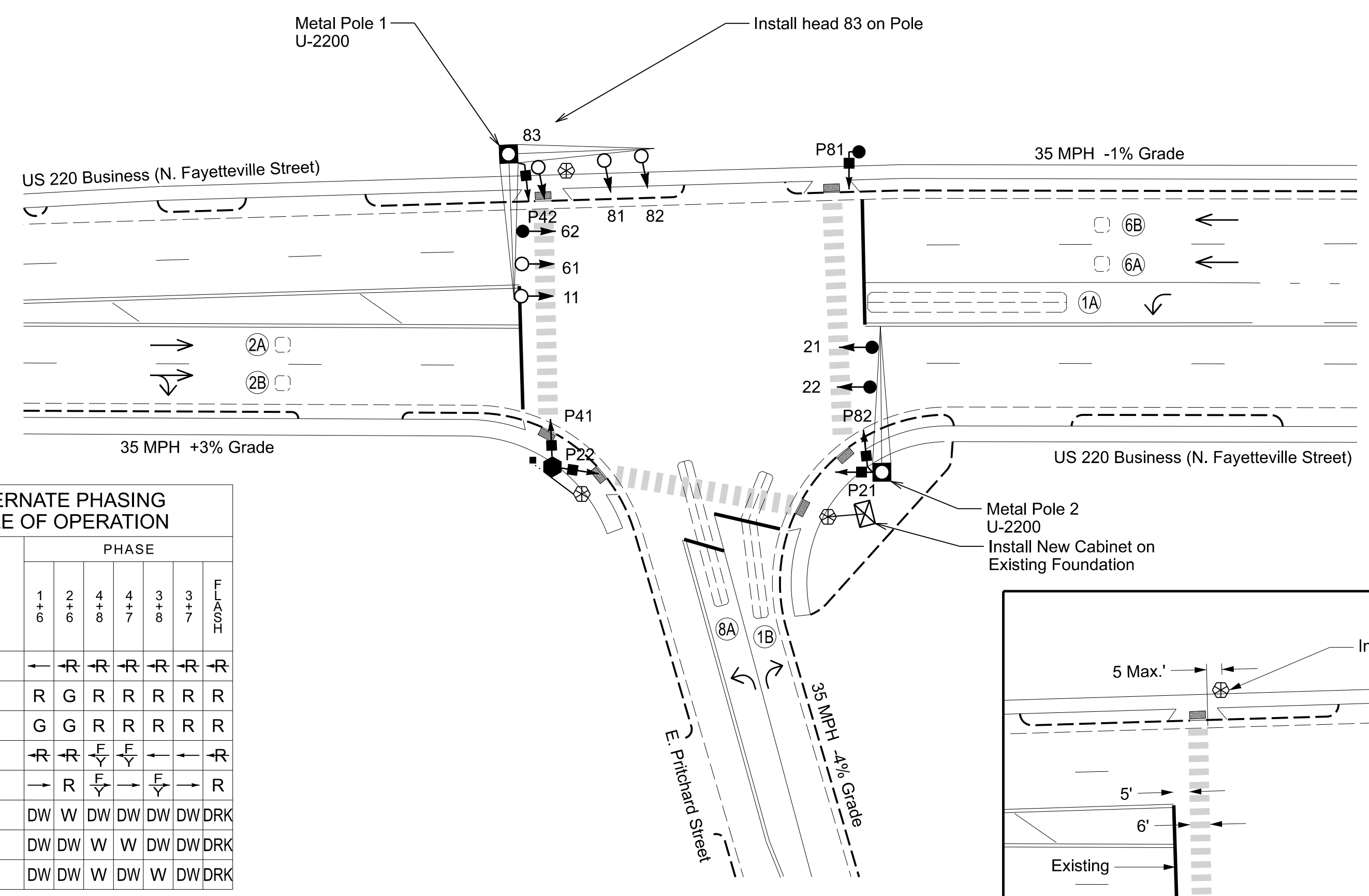
- 3 Phase Fully Actuated NC 42 (Salisbury St) US 220 Bus. (Fayetteville St.) CLS Signal System #: D08-18_Asheboro NOTES**
- Refer to "Roadway Standard Drawings NCDOT" dated January 2024 and "Standard Specifications for Roads and Structures" dated January 2024.
 - Do not program signal for late night flashing operation unless otherwise directed by the Engineer.
 - Omit phase 3 during phase 4 on.
 - Omit phase 7 during phase 8 on.
 - Phase 1 may be lagged.
 - Set all detector units to presence mode.
 - Renumber existing pedestrian signals as shown.
 - Reposition existing signal head numbered 62.
 - Omit "WALK" and flashing "DON'T WALK" with no pedestrian calls.
 - Program pedestrian heads to countdown the flashing "Don't Walk" time only.
 - Maximum times shown in timing chart are for free-run operation only. Coordinated signal system timing values supersede these values.
 - Replace existing pushbuttons with APS Pushbuttons.
 - This intersection features accessible pedestrian signals utilizing percussive tone walk indications and/or speech messages.

ALTERNATE PHASING DIAGRAM



ALTERNATE PHASING TABLE OF OPERATION

| SIGNAL FACE | PHASE | | | | | | |
|-------------|-------|-----|-----|-----|-----|-----|-------|
| | 1+6 | 2+6 | 4+8 | 4+7 | 3+8 | 3+7 | HOV-3 |
| 11 | ← | ← | ← | ← | ← | ← | ← |
| 21,22 | R | G | R | R | R | R | R |
| 61,62 | G | G | R | R | R | R | R |
| 81,83 | ← | ← | ← | ← | ← | ← | ← |
| 82 | ← | ← | ← | ← | ← | ← | ← |
| P21,P22 | DW | W | DW | DW | DW | DW | DRK |
| P41,P42 | DW | DW | W | W | DW | DW | DRK |
| P81,P82 | DW | DW | W | W | W | DW | DRK |



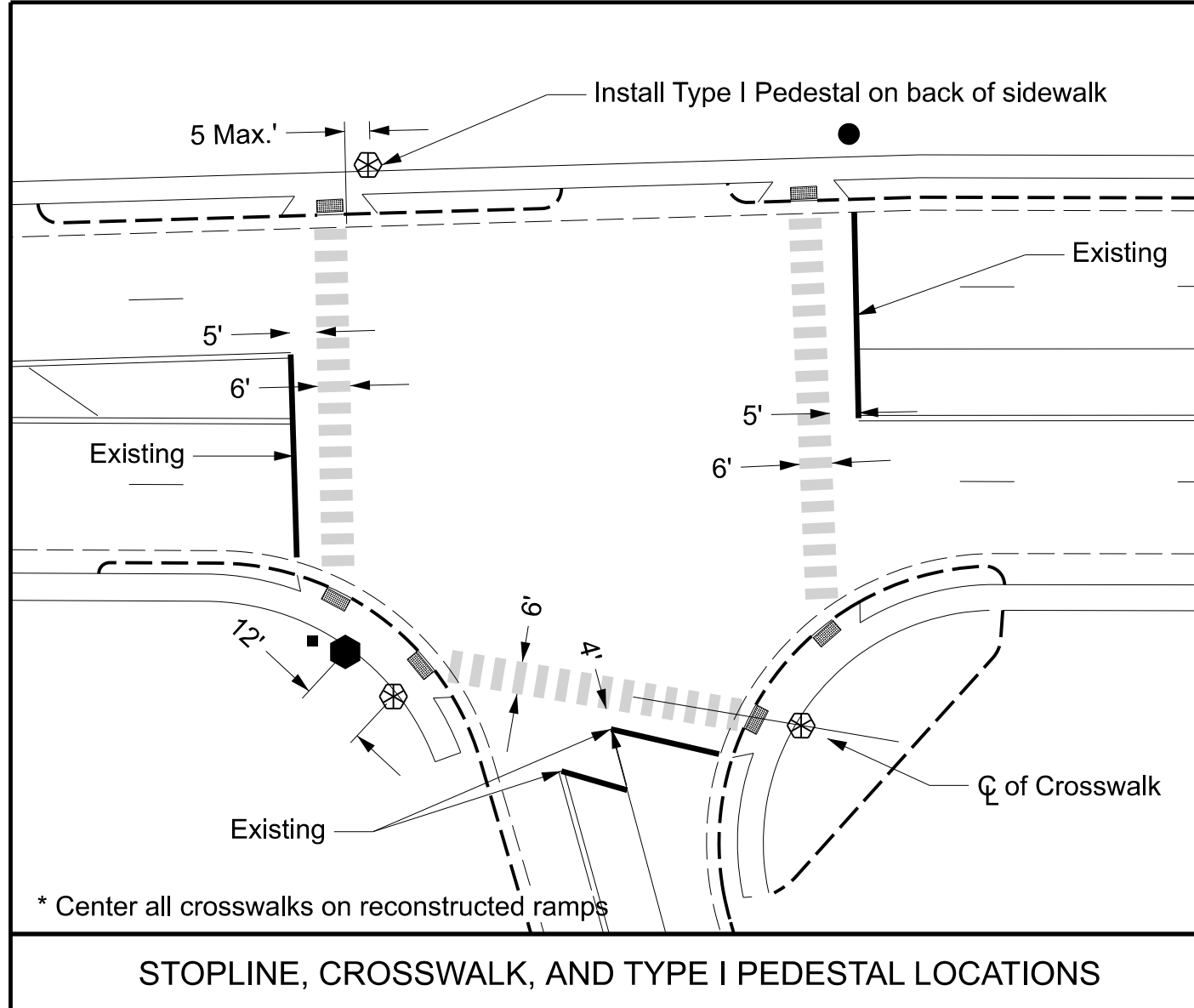
ACCESSIBLE PEDESTRIAN SIGNAL OPERATION

| SIGNAL FACE | VOICE | TONES | INTERVAL | SPEECH MESSAGE |
|-------------|-------|-------|--------------------------------|-----------------------------------|
| P21, P22 | - | X | Walk | (Percussive Tone) |
| | X | - | Flashing Don't Walk/Don't Walk | Wait. Wait to cross Pritchard. |
| P41, P42 | - | X | Walk | (Percussive Tone) |
| | X | - | Flashing Don't Walk/Don't Walk | Wait. Wait to cross Fayetteville. |
| P81, P82 | - | X | Walk | (Percussive Tone) |
| | X | - | Flashing Don't Walk/Don't Walk | Wait. Wait to cross Fayetteville. |

MAXTIME TIMING CHART

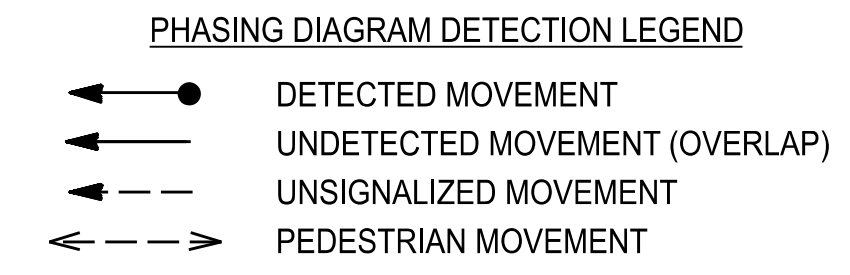
| FEATURE | PHASE | | | | | | | |
|-------------------------|-------|------------|-----|-----|------------|-----|-----|--|
| | 1 | 2 | 3 | 4 | 6 | 7 | 8 | |
| Walk * | - | 7 | - | 7 | - | - | 7 | |
| Ped Clear | - | 14 | - | 17 | - | - | 20 | |
| Min Green * | 7 | 10 | 7 | 7 | 10 | 7 | 7 | |
| Passage * | 1.0 | 3.0 | 1.0 | 1.0 | 3.0 | 1.0 | 1.0 | |
| Max 1 * | 20 | 70 | 20 | 20 | 70 | 20 | 20 | |
| Yellow Change | 3.0 | 3.9 | 3.0 | 3.0 | 3.9 | 3.0 | 3.0 | |
| Red Clear | 2.9 | 2.0 | 2.9 | 2.9 | 2.0 | 2.9 | 2.9 | |
| Added Initial * | - | - | - | - | - | - | - | |
| Maximum Initial * | - | - | - | - | - | - | - | |
| Time Before Reduction * | - | - | - | - | - | - | - | |
| Time To Reduce * | - | - | - | - | - | - | - | |
| Minimum Gap | - | - | - | - | - | - | - | |
| Advance Walk | - | 6 | - | 5 | - | - | 7 | |
| Non Lock Detector | X | - | X | X | - | X | X | |
| Vehicle Recall | - | MIN RECALL | - | - | MIN RECALL | - | - | |
| Dual Entry | - | - | X | - | - | X | - | |

* These values may be field adjusted. Do not adjust Min Green and Passage times for phases 2 and 6 lower than what is shown. Min Green for all other phases should not be lower than 4 seconds.



LEGEND

| PROPOSED | EXISTING |
|-------------------------------|-------------------------------|
| Traffic Signal Head | Modified Signal Head |
| Sign | Signal Pole with Guy |
| Pedestrian Signal Head | Signal Pole with Sidewalk Guy |
| Signal Pole with Guy | Metal Pole with Mastarm |
| Signal Pole with Sidewalk Guy | Inductive Loop Detector |
| Metal Pole with Mastarm | Controller & Cabinet |
| Inductive Loop Detector | Junction Box |
| Controller & Cabinet | 2-in Underground Conduit |
| Junction Box | Right of Way |
| 2-in Underground Conduit | Directional Arrow |
| Right of Way | Type I Pushbutton Post |
| Directional Arrow | Type II Signal Pedestal |
| Type I Pushbutton Post | |
| Type II Signal Pedestal | |



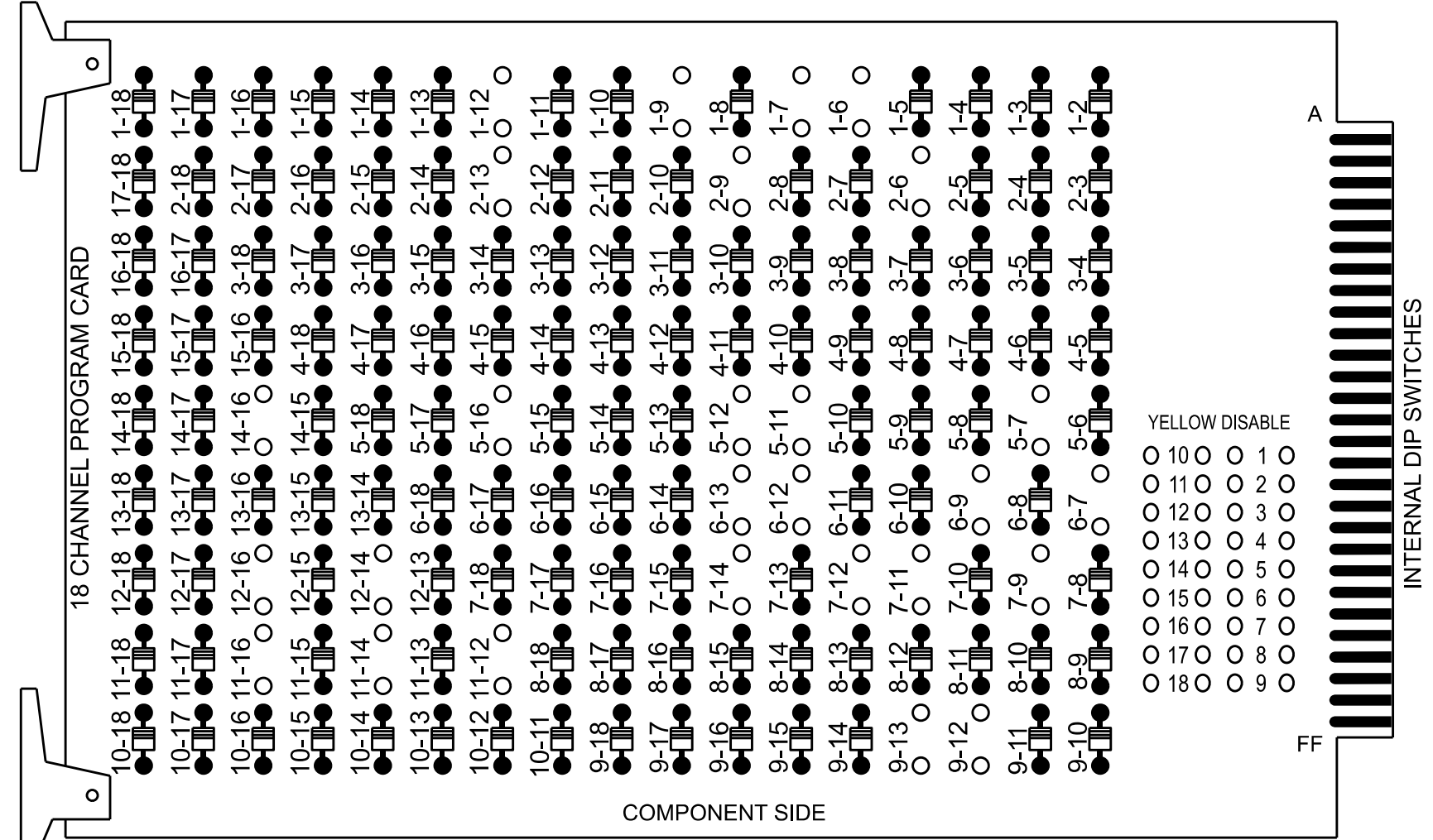
Signal Upgrade

| <p>Stantec Consulting Services Inc. 801 Jones Franklin Road-Suite 300 Raleigh, NC 27606 Tel. 919.851.6866 Fax. 919.851.7024 www.stantec.com License No. F-0672</p> | | <p>US 220 Bus. (N. Fayetteville St) at E. Pritchard Street</p> | | <p>Division 8 Randolph County Asheboro</p> <p>PLAN DATE: February 2026 REVIEWED BY: R Muncey</p> <p>PREPARED BY: J Galloway REVIEWED BY:</p> | <p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES SEALS COMPLETED</p> <p>SEAL</p> <p>SEAL</p> <p>SEAL</p> <p>Signed by: Jason Galloway 4/17/2026</p> | | | | | |
|--|------|--|--|--|---|-----|------|-------|------|--|
| | | <p>750 N. Greenfield Pkwy, Garner, NC 27529</p> <p>SCALE 0 30 1"=30'</p> | <p>REVISIONS</p> <table border="1"> <tr> <th>NO.</th> <th>DATE</th> <th>INIT.</th> <th>DATE</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table> | | | NO. | DATE | INIT. | DATE | |
| NO. | DATE | INIT. | DATE | | | | | | | |
| | | | | | | | | | | |

18 CHANNEL IP CONFLICT MONITOR PROGRAMMING DETAIL

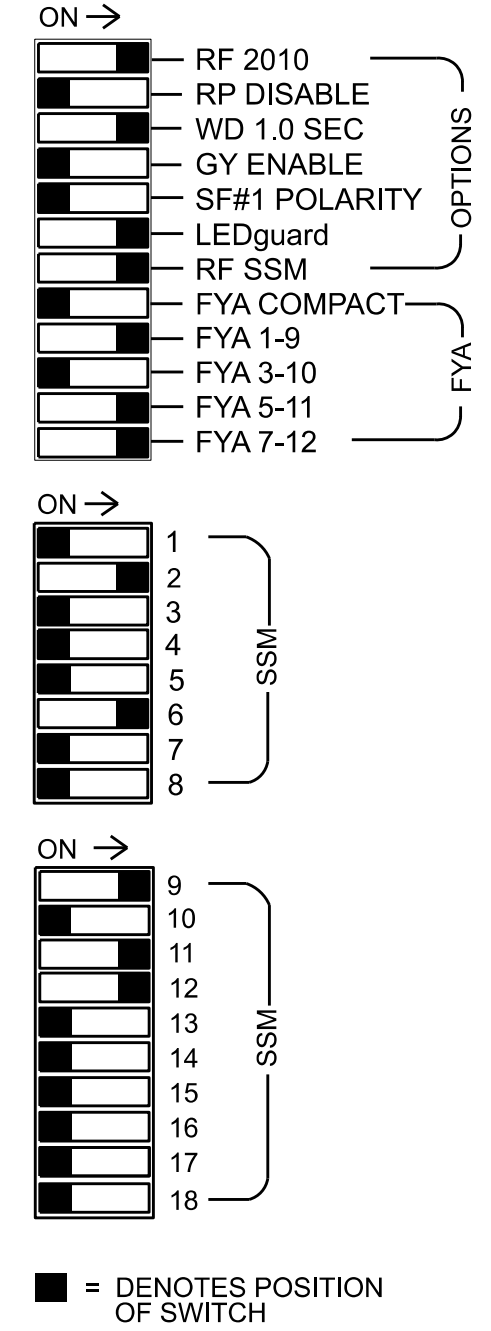
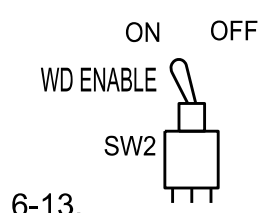
(remove jumpers and set switches as shown)

REMOVE DIODE JUMPERS 1-6, 1-7, 1-9, 1-12, 2-6, 2-9, 2-13, 5-7, 5-11, 5-12, 5-16, 6-7, 6-9, 6-12, 6-13, 7-9, 7-11, 7-12, 7-14, 9-12, 9-13, 11-12, 11-14, 11-16, 12-14, 12-16, and 14-16.



REMOVE JUMPERS AS SHOWN

- NOTES:
- Card is provided with all diode jumpers in place. Removal of any jumper allows its channels to run concurrently.
 - Ensure jumpers SEL2-SEL5 and SEL9 are present on the monitor board.
 - Ensure that the Red Enable is active at all times during normal operation.
 - Integrate monitor with Ethernet network in cabinet.



NOTES

- To prevent "flash-conflict" problems, insert red flash program blocks for all vehicle load switches in the output file. The installer shall verify that signal heads flash in accordance with the signal plan.
- Program controller to start up in phase 2 Green No Walk and 6 Green No Walk.
- Program phase 3 and 7 for Dual Entry.
- If this signal will be managed by an ATMS software, enable controller and detector logging for all detectors used at this location.
- The cabinet and controller are part of the NC 42 (Salisbury St)/US 220 Bus. (Fayetteville St.) CLS.

EQUIPMENT INFORMATION

Controller.....2070LX
 Cabinet.....332 w/ Aux
 Software.....Q-Free MAXTIME
 Cabinet Mount.....Base
 Output File Positions.....18 With Aux. Output File
 Load Switches Used.....S1, S2, S3, S6, S7, S8, S10, S12, AUX S1, AUX S4, AUX S5
 Phases Used.....1, 2, 2PED, 3**, 4**, 4PED, 6, 7**, 8**, 8PED
 Overlap "1".....*
 Overlap "2".....NOT USED
 Overlap "3".....*
 Overlap "4".....*
 Overlap "7".....*
 Overlap "8".....*
 *See overlap programming detail on sheet 2
 **Phases used for timing purposes only

SIGNAL HEAD HOOK-UP CHART

| LOAD SWITCH NO. | S1 | S2 | S3 | S4 | S5 | S6 | S7 | S8 | S9 | S10 | S11 | S12 | AUX S1 | AUX S2 | AUX S3 | AUX S4 | AUX S5 | AUX S6 |
|-----------------------|-----|-------|----------|-----|----|----------|-------|-------|-------|-----|-----|----------|--------|--------|--------|--------|--------|--------|
| CMU CHANNEL NO. | 1 | 2 | 13 | 3 | 4 | 14 | 5 | 6 | 15 | 7 | 8 | 16 | 9 | 10 | 17 | 11 | 12 | 18 |
| PHASE | 1 | 2 | 2 PED | 3 | 4 | 4 PED | OL7 | 6 | 6 PED | OL8 | 8 | 8 PED | OL1 | OL2 | SPARE | OL3 | OL4 | SPARE |
| SIGNAL HEAD NO. | 11* | 21,22 | P21, P22 | NC | NC | P41, P42 | 81,83 | 61,62 | NU | 82* | NC | P81, P82 | 11* | NU | NU | 81,83* | 82* | NU |
| RED | | 128 | | | | | | 134 | | | | | | | | A114 | A101 | |
| YELLOW | * | 129 | | | | | * | 135 | * | | | | | | | | | |
| GREEN | | 130 | | | | | | 136 | | | | | | | | | | |
| RED ARROW | | | | | | | | | | | | | A121 | | | | | |
| YELLOW ARROW | | | | | | | | | | | | | A122 | | | A115 | A102 | |
| FLASHING YELLOW ARROW | | | | | | | | | | | | | A123 | | | A116 | A103 | |
| GREEN ARROW | 127 | | | | | | | 133 | | 124 | | | | | | | | |
| Hand | | | | 113 | | | 104 | | | | | 110 | | | | | | |
| Walking | | | | 115 | | | 106 | | | | | 112 | | | | | | |

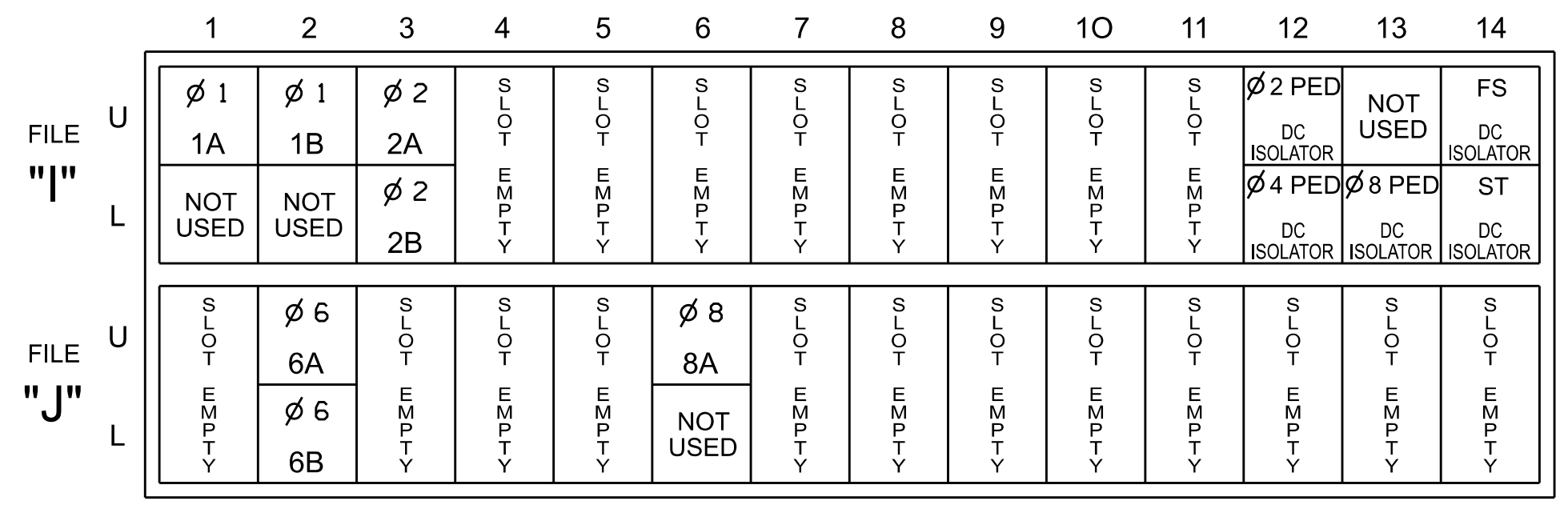
NU = Not Used
 NC = Not Connected
 * Denotes install load resistor. See load resistor installation detail this sheet.
 *See pictorial of head wiring in detail this sheet.

COUNTDOWN PEDESTRIAN SIGNAL OPERATION

Countdown Ped Signals are required to display timing only during Ped Clearance Interval. Consult Ped Signal Module user's manual for instructions on selecting this feature.

INPUT FILE POSITION LAYOUT

(front view)



EX.: 1A, 2A, ETC. = LOOP NO.'S

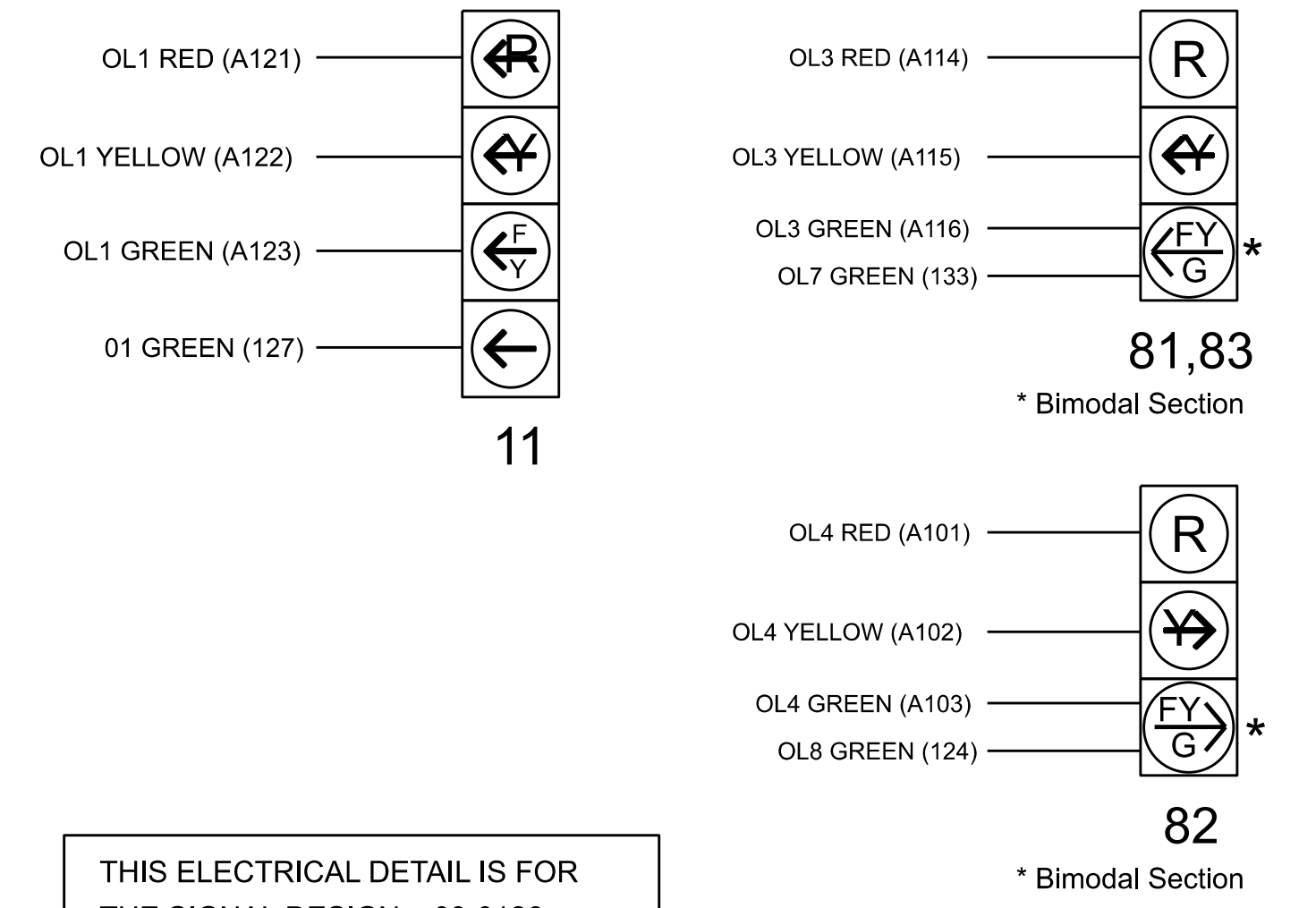
INPUT FILE CONNECTION & PROGRAMMING CHART

| LOOP NO. | LOOP TERMINAL | INPUT FILE POS. | PIN NO. | INPUT POINT | DETECTOR NO. | CALL PHASE | DELAY TIME | EXTEND TIME | EXTEND | ADDED INITIAL | CALL | DELAY DURING GREEN |
|------------------|---------------|-----------------|---------|-------------|--------------|------------|------------|-------------|--------|---------------|------|--------------------|
| 1A | TB2-1,2 | I1U | 56 | 18 | 1 | 1 | 15.0 | | X | | X | |
| 1B | TB2-5,6 | I2U | 39 | - | 29 | 6 | | | X | | X | |
| 2A | TB2-9,10 | I3U | 63 | 29 | 4 | 2 | | | X | | X | |
| 2B | TB2-11,12 | I3L | 76 | 42 | 5 | 2 | | | X | | X | |
| 6A | TB3-5,6 | J2U | 40 | 2 | 16 | 6 | | | X | | X | |
| 6B | TB3-7,8 | J2L | 44 | 6 | 17 | 6 | | | X | | X | |
| 8A | TB5-9,10 | J6U | 42 | 4 | 22 | 8 | 3.0 | | X | | X | |
| PED PUSH BUTTONS | | | | | | | | | | | | |
| P21,P22 | TB8-4,6 | I12U | 67 | 33 | 2 | PED 2 | | | | | | |
| P41,P42 | TB8-5,6 | I12L | 69 | 35 | 4 | PED 4 | | | | | | |
| P81,P82 | TB8-8,9 | I13L | 70 | 36 | 8 | PED 8 | | | | | | |

NOTE: INSTALL DC ISOLATORS IN INPUT FILE SLOTS I12 AND I13.
 INPUT FILE POSITION LEGEND: J2L
 FILE J SLOT 2 LOWER

FYA SIGNAL WIRING DETAIL

(wire signal heads as shown)

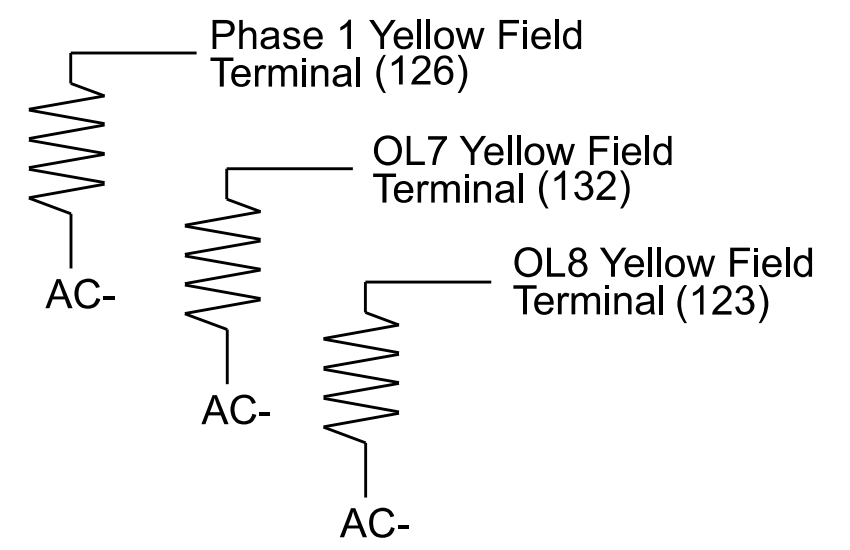


THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 08-0126
 DESIGNED: Feb. 2026
 SEALED: 4/17/2026
 REVISED:

LOAD RESISTOR INSTALLATION DETAIL

(install resistors as shown)

| Value (ohms) | Wattage |
|--------------|-----------|
| 1.5K - 1.9K | 25W (min) |
| 2.0K - 3.0K | 10W (min) |



MAXTIME STARTUP AND SOFTWARE FLASH PROGRAMMING DETAIL

Front Panel
 Main Menu >Controller >Unit

Web Interface
 Home >Controller >Unit

Modify parameters as shown below and save changes.

| Start Up Parameters | Unit Flash Parameters |
|-----------------------------|------------------------------|
| StartUp Clearance Hold 6 | All Red Flash Exit Time 6 |

Electrical Detail - Sheet 1 of 3

US 220 Bus. (N. Fayetteville St) at E. Pritchard Street

Division 8 Randolph County Asheboro

PLAN DATE: February 2026 REVIEWED BY: R Muncney

PREPARED BY: J Galloway REVIEWED BY:

Signed by: Jason Galloway 4/17/2026

1001E2B40B46E DATE

SIG. INVENTORY NO. 08-0126

OUTPUT CHANNEL CONFIGURATION

Front Panel
Main Menu >Controller >More>Channels>Channels Config

Web Interface
Home >Controller >Advanced IO>Channels>Channel Configuration

Channel Configuration

| Channel | Control Type | Control Source | Flash Yellow | Flash Red | Flash Alt | MMU Channel |
|---------|---------------|----------------|--------------|-----------|-----------|-------------|
| 1 | Phase Vehicle | 1 | | X | X | 1 |
| 2 | Phase Vehicle | 2 | | X | | 2 |
| 3 | Phase Vehicle | 3 | | X | X | 3 |
| 4 | Phase Vehicle | 4 | | X | | 4 |
| 5 | Overlap | 7 | | X | | 5 |
| 6 | Phase Vehicle | 6 | | X | X | 6 |
| 7 | Overlap | 8 | | X | | 7 |
| 8 | Phase Vehicle | 8 | | X | X | 8 |
| 9 | Overlap | 1 | | X | X | 9 |
| 10 | Overlap | 2 | | X | X | 10 |
| 11 | Overlap | 3 | | X | | 11 |
| 12 | Overlap | 4 | | X | | 12 |
| 13 | Phase Ped | 2 | | | | 13 |
| 14 | Phase Ped | 4 | | | | 14 |
| 15 | Phase Ped | 6 | | | | 15 |
| 16 | Phase Ped | 8 | | | | 16 |
| 17 | Overlap | 5 | | X | X | 17 |
| 18 | Overlap | 6 | | X | | 18 |

NOTE OL7 ASSIGNED TO CH. 5 →
NOTE OL8 ASSIGNED TO CH. 7 →

SEQUENCE DETAIL

Front Panel
Main Menu >Controller >Sequence & Phs Config>Sequences

Web Interface
Home >Controller >Sequence

Sequence 1

| Ring | Sequence Data |
|------|---------------|
| 1 | 1,2,a,4,3,b |
| 2 | 6,a,8,7,b |

ACCESSIBLE PEDESTRIAN SIGNAL (APS) INSTALLATION NOTES

1. Install push buttons and APS equipment per manufacturer's instructions.
2. Provide a dedicated cable to each push button per manufacturer's instructions.
3. If APS equipment is mounted in cabinet, use filtered power (i.e., Controller Receptacle) to power APS equipment. Do not use Equipment Receptacle, which is a GFCI outlet.
4. Never attempt to operate a standard contact closure push button with the APS system unless cabinet is re-wired for standard button operation or unless explicitly allowed by the manufacturer.
5. Place manufacturer's instructions in cabinet with cabinet prints, signal plans, and electrical details.
6. An APS push button station that is designed to work without the need for interfacing with a pedestrian signal head shall be installed for applications where a push button is installed in a median without a pedestrian signal head.
7. A push button with a single tactile arrow that points in both directions of travel shall be installed if the median separates two parallel crosswalks.

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 08-0126
DESIGNED: Feb. 2026
SEALED: 4/17/2026
REVISED:

MAXTIME OVERLAP PROGRAMMING DETAIL FOR DEFAULT PHASING

Front Panel
Main Menu >Controller >Overlap >Overlap Parameters/Overlap Timings

Web Interface
Home >Controller >Overlap Configuration >Overlaps

Overlap Plan 1

| Overlap | 1 (11) | 3 (81,83) | 4 (82) | 7 (81,83 green) | 8 (82 green) |
|-------------------|-----------------|-----------------|-----------------|-----------------|--------------|
| Type | FYA 4 - Section | FYA 4 - Section | FYA 4 - Section | Normal | Normal |
| Included Phases | 2 | 4 | 8 | 3 | 1,7 |
| Modifier Phases | 1 | 3 | 7 | - | - |
| Modifier Overlaps | - | - | - | - | - |
| Trail Green | 0 | 0 | 0 | 0 | 0 |
| Trail Yellow | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Trail Red | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

MAXTIME OVERLAP PROGRAMMING DETAIL FOR ALTERNATE PHASING

Front Panel
Main Menu >Controller >Overlap >Overlap Parameters/Overlap Timings

Web Interface
Home >Controller >Overlap Configuration >Overlaps

In the table view of the web interface, right click on "Overlap" in the top left corner of the table. Copy the entire contents of Overlap Plan 1. Paste Overlap Plan 1 into Overlap Plan 2. Modify Overlap Plan 2 as shown below and save changes.

Overlap Plan 2

| Overlap | 1 | 3 | 4 | 7 | 8 |
|-------------------|-----------------|-----------------|-----------------|--------|--------|
| Type | FYA 4 - Section | FYA 4 - Section | FYA 4 - Section | Normal | Normal |
| Included Phases | - | 4 | 8 | 3 | 1,7 |
| Modifier Phases | 1 | 3 | 7 | - | - |
| Modifier Overlaps | - | - | - | - | - |
| Trail Green | 0 | 0 | 0 | 0 | 0 |
| Trail Yellow | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Trail Red | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

← NOTICE INCLUDED PHASE

Electrical Detail - Sheet 2 of 3


DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



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Fax. 919.851.7024
www.stantec.com
License No. F-0672

Electrical and Programming Details For:

Prepared in the Offices of:



750 N. Greenfield Pkwy, Garner, NC 27529

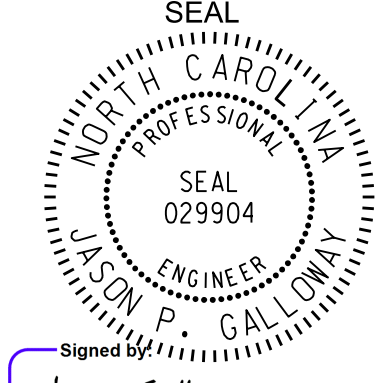
US 220 Bus. (N. Fayetteville St)
at
E. Pritchard Street

Division 8 Randolph County Asheboro

PLAN DATE: February 2026 REVIEWED BY: R Muncey
PREPARED BY: J Galloway REVIEWED BY:

| REVISIONS | INIT. | DATE |
|-----------|-------|------|
| | | |

SEAL



SEAL 029904
JASON P. GALLOWAY
ENGINEER
Signed by: Jason Galloway 4/17/2026
DATE
SIG. INVENTORY NO. 08-0126

MAXTIME ALTERNATE PHASING ACTIVATION DETAIL

To run alternate phasing, select a Pattern that is programmed to run Overlap Plan 2 and Detector Plan 2. A Pattern can be selected through the scheduler or manually by changing the Operational Mode.

| <u>PHASING</u> | <u>OVERLAP PLAN</u> | <u>VEH DET PLAN</u> |
|--|---------------------|---------------------|
| ACTIVE PLAN REQUIRED TO <u>RUN DEFAULT PHASING</u> | 1 | 1 |
| ACTIVE PLAN REQUIRED TO <u>RUN ALTERNATE PHASING</u> | 2 | 2 |

ALTERNATE PHASING CHANGE SUMMARY

THE FOLLOWING IS A SUMMARY OF WHAT TAKES PLACE WHEN OVERLAP PLAN 2 AND VEHICLE DETECTOR PLAN 2 ACTIVATE TO CALL THE "ALTERNATE PHASING":

OVERLAP PLAN 2: Modifies overlap included phases for heads 11 to run protected turns only.

VEH DET PLAN 2: Disables phase 6 call on loop 1A and reduces delay time for phase 1 call on loop 1A to 0 seconds.

MAXTIME DETECTOR PROGRAMMING DETAIL FOR ALTERNATE PHASING LOOPS 1A

Front Panel
Main Menu >Controller >Detector >Veh Det Plans

Web Interface
Home >Controller >Detector Configuration >Vehicle Detectors

In the table view of web interface right click on "Detector" in the top left corner of the table. Copy the entire contents of Detector Plan 1. Paste Detector Plan 1 into Detector Plan 2. Modify Detector Plan 2 as shown below and save changes.

Plan 2

| Detector | Call Phase | Delay |
|----------|------------|-------|
| 1 | 1 | 0.0 |
| 29 | 0 | - |

LOGIC PROCESSOR PROGRAMMING

Front Panel
Main Menu >Controller >More >User Programs >Definition

Web Interface
Home >Controller >User Programs Configuration >User Programs Definition

Program 1

| Statement | Result | Index | Operation | Parameter A | Index | Parameter B | Index | Delay | Ext |
|-----------|------------------|-------|-----------|-------------|-------|-------------|-------|-------|-----|
| 1 | Phase Phase Omit | 3 | Result=A | Phase On | 4 | - | - | 0.0 | 0.0 |
| 2 | Phase Phase Omit | 7 | Result=A | Phase On | 8 | - | - | 0.0 | 0.0 |

LOGIC STATEMENT DESCRIPTION

Statement 1 Description: Prevents Phase 3 from running during the current cycle if Phase 4 is being served.

Statement 2 Description: Prevents Phase 7 from running during the current cycle if Phase 3 is being served.

MAXTIME ALTERNATE PHASING PATTERN PROGRAMMING DETAIL

Front Panel
Main Menu >Controller >Coordination >Patterns

Web Interface
Home >Controller >Coordination >Patterns

Pattern Parameters

| Pattern | Veh Det Plan | Overlap Plan |
|---------|--------------|--------------|
| * | 2 | 2 |

*The Pattern number(s) are to be determined by the Division and/or City Traffic Engineer.

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 08-0126
DESIGNED: Feb. 2026
SEALED: 4/17/2026
REVISED:

Electrical Detail - Sheet 3 of 3

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

| | | | |
|---|--|--|---|
| Stantec Stantec Consulting Services Inc. 801 Jones Franklin Road-Suite 300 Raleigh, NC 27606 Tel. 919.851.6866 Fax. 919.851.7024 www.stantec.com License No. F-0672 | Prepared in the Offices of: 750 N. Greenfield Pkwy, Garner, NC 27529 | Electrical and Programming Details For: US 220 Bus. (N. Fayetteville St) at E. Pritchard Street Division 8 Randolph County Asheboro | SEAL SEAL 029904 JASON P. GALLOWAY ENGINEER Signed: <i>Jason Galloway</i> 4/17/2026 |
| | PLAN DATE: February 2026 REVIEWED BY: R Muncey PREPARED BY: J Galloway REVIEWED BY: | | REVISIONS INIT. DATE _____ _____ |

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 JGalloway