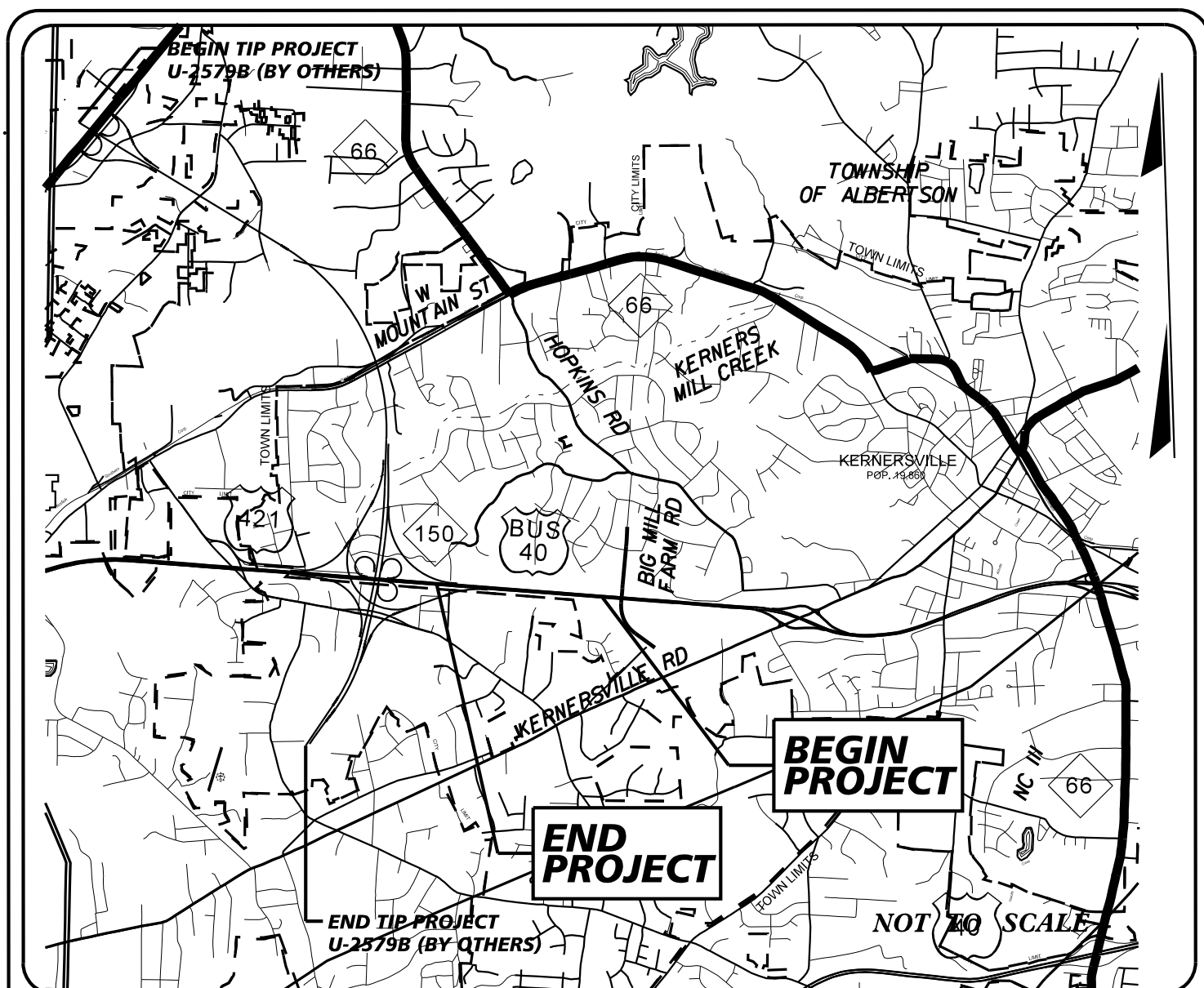


TIP PROJECT: U-2579BA

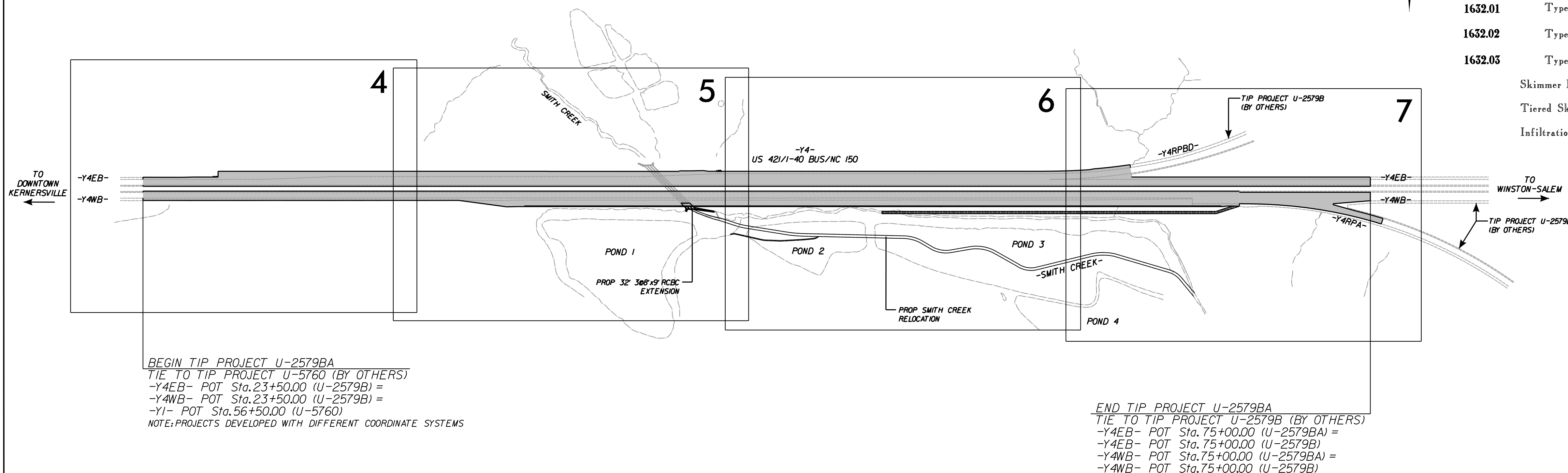


VICINITY MAP

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS
 PLAN FOR PROPOSED
 HIGHWAY EROSION CONTROL
FORSYTH COUNTY

**LOCATION: FUTURE I-74 FROM WINSTON-SALEM NORTHERN BELTWAY
 EASTERN SECTION US 42/1-40 BUS TO US 158**

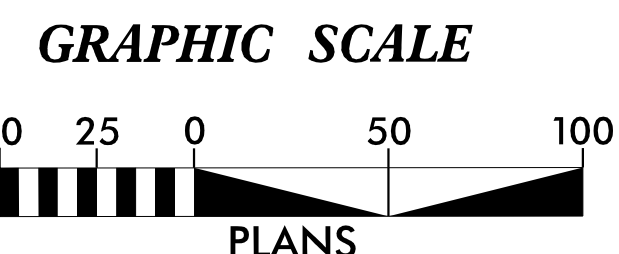
**TYPE OF WORK: GRADING, DRAINAGE, PAVING, CULVERT AND
 STREAM RELOCATION (GRADING AND PLANTING)**



BEGIN TIP PROJECT U-2579BA
 TIE TO TIP PROJECT U-5760 (BY OTHERS)
 -Y4EB- POT Sta. 23+50.00 (U-2579B) =
 -Y4WB- POT Sta. 23+50.00 (U-2579B) =
 -Y1- POT Sta. 56+50.00 (U-5760)
 NOTE: PROJECTS DEVELOPED WITH DIFFERENT COORDINATE SYSTEMS

END TIP PROJECT U-2579BA
 TIE TO TIP PROJECT U-2579B (BY OTHERS)
 -Y4EB- POT Sta. 75+00.00 (U-2579BA) =
 -Y4WB- POT Sta. 75+00.00 (U-2579B) =
 -Y4WB- POT Sta. 75+00.00 (U-2579BA) =
 -Y4WB- POT Sta. 75+00.00 (U-2579B)

THIS IS A CONTROLLED-ACCESS PROJECT WITH ACCESS LIMITED TO POINTS AS SHOWN ON THE PLANS



THESE EROSION AND SEDIMENT CONTROL PLANS COMPLY WITH
 THE APPLICABLE REGULATIONS SET FORTH BY THE NCG-01000
 GENERAL CONSTRUCTION PERMIT EFFECTIVE APRIL 1, 2019
 AND ISSUED BY THE NORTH CAROLINA DEPARTMENT OF
 ENVIRONMENTAL QUALITY DIVISION OF WATER RESOURCES.

Kimley » Horn

Prepared in the Office of:
Kimley-Horn
 421 Fayetteville Street, Suite 600
 Raleigh, NC 27601

Designed by:
VANCE BLANTON 3708
 NAME LEVEL III CERTIFICATION NO.

Roadway Standard Drawings

The following roadway english standards as appear in "Roadway Standard Drawings"- Roadway Design Unit - N. C. Department of Transportation - Raleigh, N. C., dated January 2018 and the latest revision thereto are applicable to this project and by reference hereby are considered a part of these plans.

- | | |
|--|--|
| 1604.01 Railroad Erosion Control Detail | 1632.01 Rock Inlet Sediment Trap Type A |
| 1605.01 Temporary Silt Fence | 1632.02 Rock Inlet Sediment Trap Type B |
| 1606.01 Special Sediment Control Fence | 1632.03 Rock Inlet Sediment Trap Type C |
| 1607.01 Gravel Construction Entrance | 1633.01 Temporary Rock Silt Check Type A |
| 1622.01 Temporary Berms and Slope Drains | 1633.02 Temporary Rock Silt Check Type B |
| 1630.01 Riser Basin | 1634.01 Temporary Rock Sediment Dam Type A |
| 1630.02 Silt Basin Type B | 1634.02 Temporary Rock Sediment Dam Type B |
| 1630.03 Temporary Silt Ditch | 1635.01 Rock Pipe Inlet Sediment Trap Type A |
| 1630.04 Stilling Basin | 1635.02 Rock Pipe Inlet Sediment Trap Type B |
| 1630.05 Temporary Diversion | 1640.01 Coir Fiber Baffle |
| 1630.06 Special Stilling Basin | 1645.01 Temporary Stream Crossing |
| 1631.01 Matting Installation | |

EROSION AND SEDIMENT CONTROL MEASURES

| Std. # | Description | Symbol |
|---------|--|-------------|
| 1630.03 | Temporary Silt Ditch | TD |
| 1630.05 | Temporary Diversion | TD |
| 1605.01 | Temporary Silt Fence | III III III |
| 1606.01 | Special Sediment Control Fence | ZZZZZZ |
| 1622.01 | Temporary Berms and Slope Drains | ▲ |
| 1630.02 | Silt Basin Type B | ▨ |
| 1633.01 | Temporary Rock Silt Check Type-A | ▩ |
| | Temporary Rock Silt Check Type-A with Matting and Polyacrylamide (PAM) | ▩ |
| 1633.02 | Temporary Rock Silt Check Type-B | ▩ |
| | Wattle / Coir Fiber Wattle | W |
| | Wattle / Coir Fiber Wattle with Polyacrylamide (PAM) | W |
| 1634.01 | Temporary Rock Sediment Dam Type-A | ▩ |
| 1634.02 | Temporary Rock Sediment Dam Type-B | ▩ |
| 1635.01 | Rock Pipe Inlet Sediment Trap Type-A | U |
| 1635.02 | Rock Pipe Inlet Sediment Trap Type-B | U |
| 1630.04 | Stilling Basin | ▭ |
| 1630.06 | Special Stilling Basin | ▭ |
| | Rock Inlet Sediment Trap: | |
| 1632.01 | Type A | A |
| 1632.02 | Type B | B |
| 1632.03 | Type C | C |
| | Skimmer Basin | ▭ |
| | Tiered Skimmer Basin | ▭ |
| | Infiltration Basin | ▭ |