

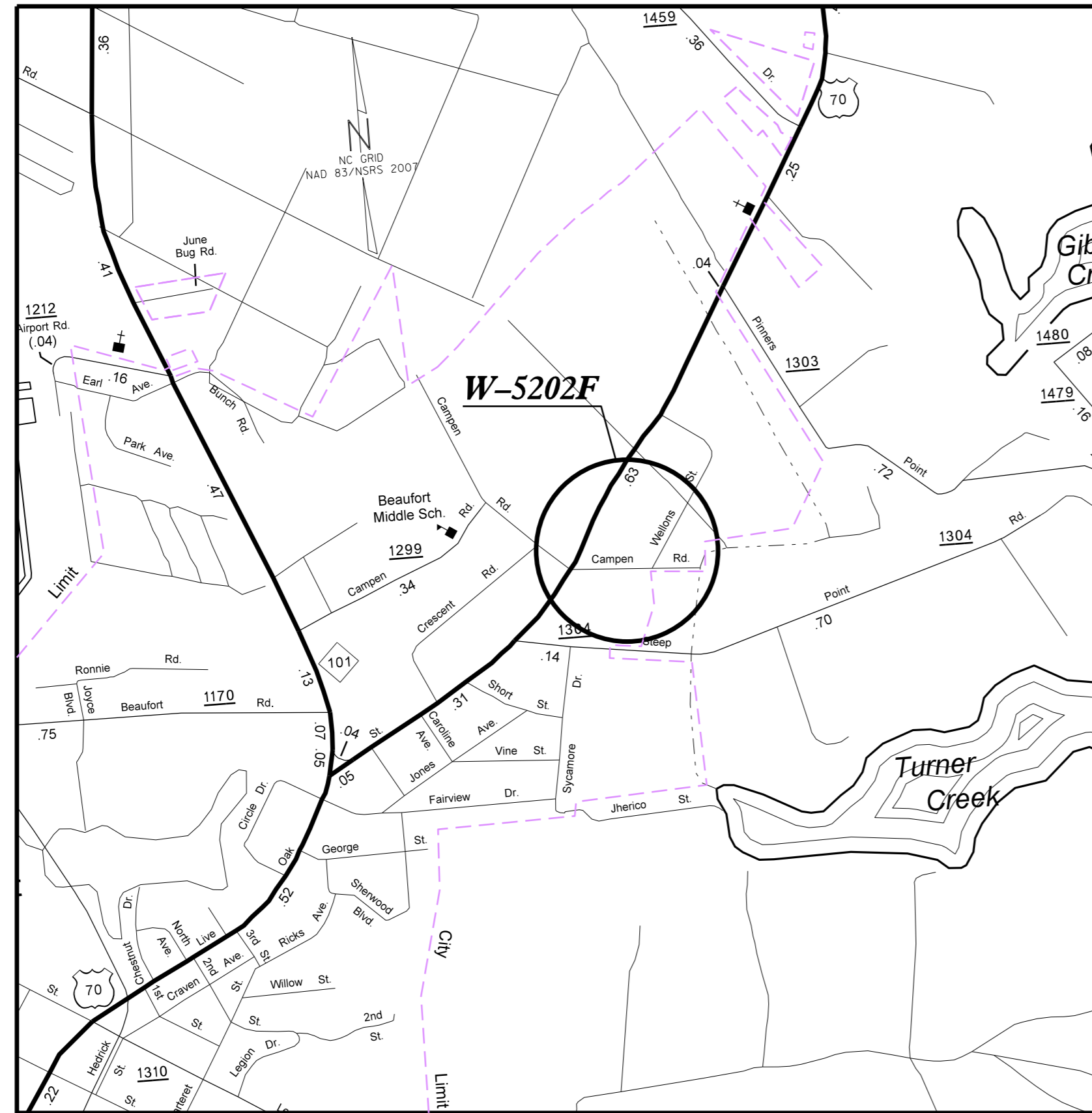
| | | | |
|-----------------|-----------------------------|-------------|--------------|
| STATE | STATE PROJECT REFERENCE NO. | SHEET NO. | TOTAL SHEETS |
| N.C. | W-5202F | 1 | |
| STATE PROJ. NO. | F.A. PROJ. NO. | DESCRIPTION | |
| 45332.1.6 | HSIP-0070(165) | PE | |
| | | | |
| | | | |
| | | | |
| | | | |

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

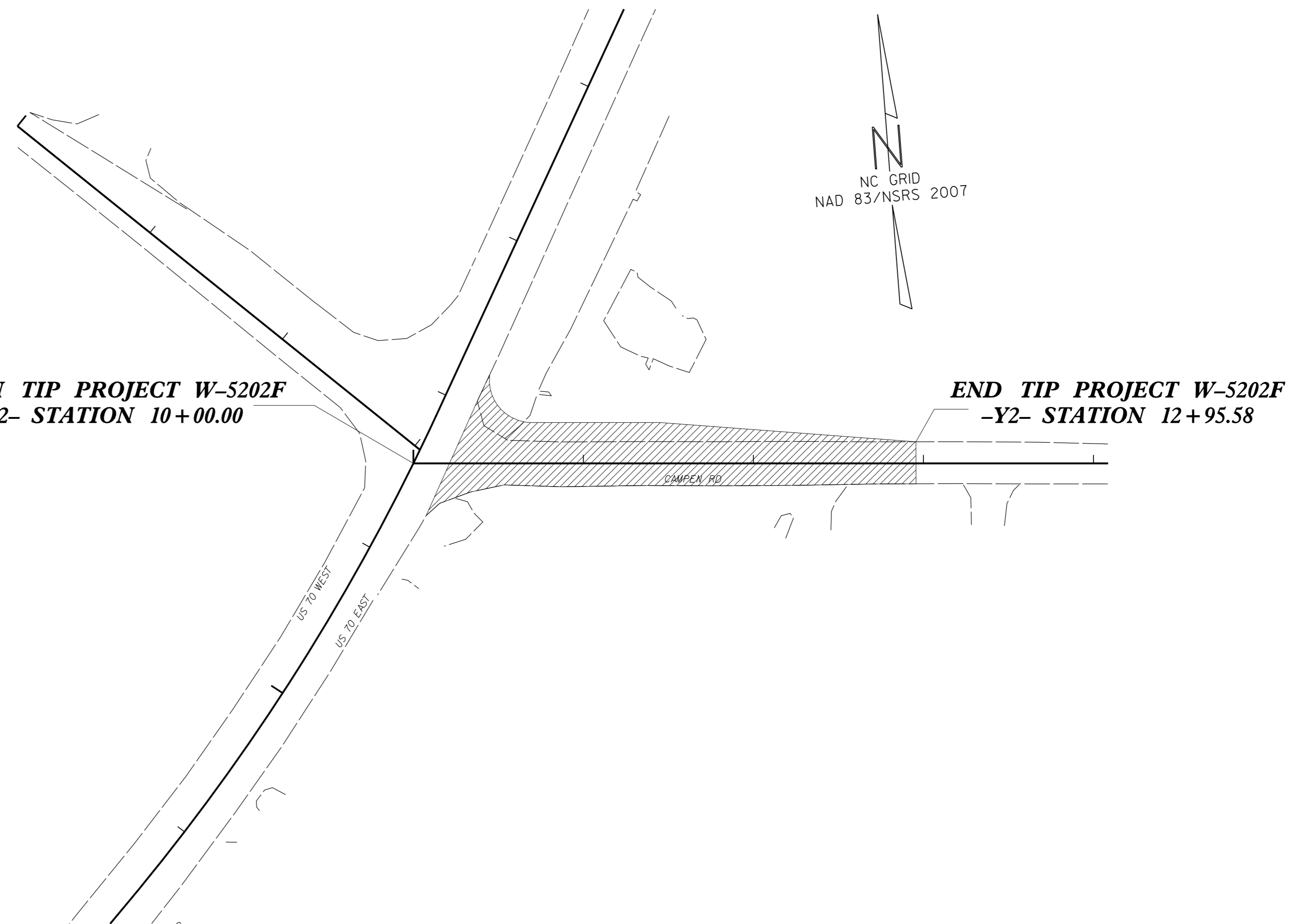
CARTERET COUNTY

LOCATION: US 70 @ CAMPEN RD

TYPE OF WORK: GRADING AND PAVING

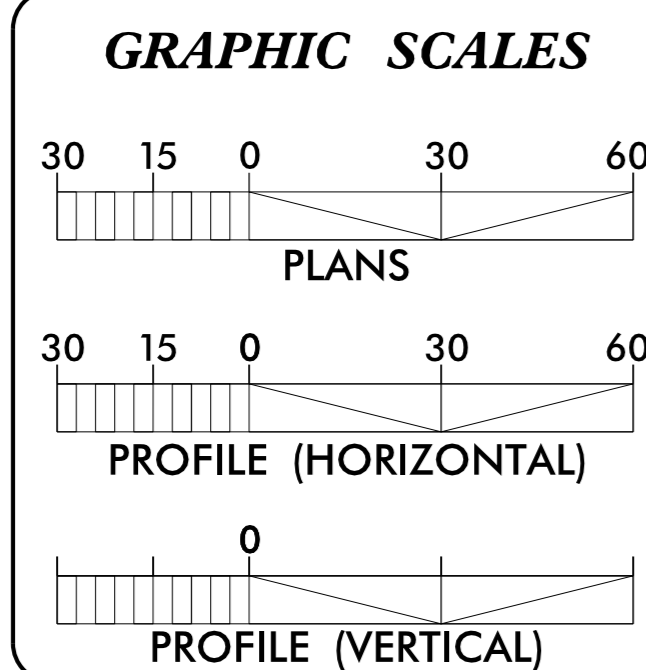


Vicinity Map
See Sheet 1-A For Index of Sheets



TIP PROJECT: W-5202F

CONTRACT:



DESIGN DATA

| | | |
|------------|---|------|
| ADT | = | |
| ADT | = | |
| DHV | = | % |
| D | = | % |
| T | = | % * |
| V | = | MPH |
| * TTST | = | DUAL |
| FUNC CLASS | = | |

PROJECT LENGTH

TOTAL LENGTH TIP PROJECT W-5202F = 0.056 MILES

TIER

Prepared in the Office of:
DIVISION OF HIGHWAYS
1704 N. Greene St. Greenville, NC 27835

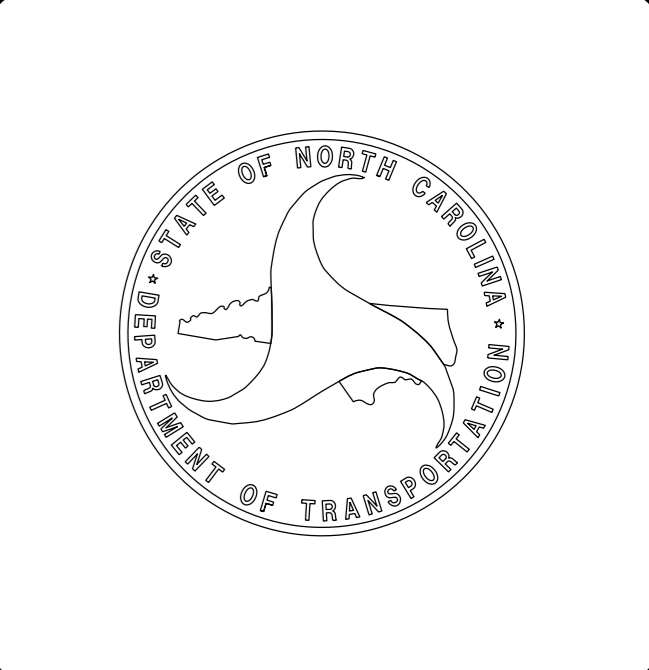
| | |
|------------------------------|---------------------------------------|
| 2012 STANDARD SPECIFICATIONS | |
| RIGHT OF WAY DATE: | DWAYNE ALLIGOOD PROJECT ENGINEER |
| LETTING DATE: | LANG JONES PROJECT DESIGN ENGINEER |
| | |

HYDRAULICS ENGINEER

Dwayne H. Alligood P.E.
SIGNATURE: 05/13/2013

ROADWAY DESIGN ENGINEER

Dwayne H. Alligood P.E.
SIGNATURE: 05/13/2013



03-JUN-2013 14:35 G:\PROJECTS\CARTERET\JUSTO\CAMPEN\HWY70CAMPEN\hwy70campen_psh1.dgn \$\$\$USERNAME\$\$\$

INDEX OF SHEETS

| SHEET NUMBER | SHEET |
|--------------|---|
| 1 | TITLE SHEET |
| 1A | INDEX OF SHEETS, GENERAL NOTES, STANDARD DRAWINGS |
| 1B | CONVENTIONAL SYMBOLS |
| 2 | TYPICAL SECTIONS |
| 3 | SUMMARY OF QUANTITIES |
| 3A | SUMMARY OF EARTHWORK, PAVEMENT REMOVAL |
| 4 | PLAN AND PROFILE SHEET |
| EC1-3 | EROSION CONTROL |
| X1A | CROSS-SECTION SUMMARY |
| X1 | CROSS-SECTIONS |

GENERAL NOTES:

2012 SPECIFICATIONS
EFFECTIVE: 01-17-12
REVISED: 11/01/11

GRADING AND SURFACING OR RESURFACING AND WIDENING:

THE GRADE LINES SHOWN DENOTE THE FINISHED ELEVATION OF THE PROPOSED SURFACING AT GRADE POINTS SHOWN ON THE TYPICAL SECTIONS. WHERE NO GRADE LINES ARE SHOWN, THE PROFILES SHOWN DENOTE THE TOP ELEVATION OF THE EXISTING PAVEMENT ALONG THE CENTER LINE OF SURVEY ON WHICH THE PROPOSED RESURFACING WILL BE PLACED. GRADE LINES MAY BE ADJUSTED BY THE ENGINEER IN ORDER TO SECURE A PROPER TIE-IN.

CLEARING:

CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD 11.

SIDE ROADS:

THE CONTRACTOR WILL BE REQUIRED TO DO ALL NECESSARY WORK TO PROVIDE SUITABLE CONNECTIONS WITH ALL ROADS, STREETS, AND DRIVES ENTERING THIS PROJECT. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PARTICULAR ITEMS INVOLVED.

DRIVEWAYS:

STREET TURNOUT:

STREET RETURNS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. NO. 848.04 USING THE RADII NOTED ON PLANS.

SUBSURFACE PLANS:

NO SUBSURFACE PLANS ARE AVAILABLE ON THIS PROJECT. THE CONTRACTOR SHOULD MAKE HIS OWN INVESTIGATION AS TO THE SUBSURFACE CONDITIONS.

ANY RELOCATION OF EXISTING UTILITIES WILL BE ACCOMPLISHED BY OTHERS.

RIGHT-OF-WAY MARKERS:

ALL RIGHT-OF-WAY MARKERS ON THIS PROJECT SHALL BE PLACED BY OTHERS.

2012 ROADWAY ENGLISH STANDARD DRAWINGS

The following Roadway Standards as appear in "Roadway Standard Drawings" Highway Design Branch - N. C. Department of Transportation - Raleigh, N. C., Dated January, 2012 are applicable to this project and by reference hereby are considered a part of these plans:

| STD. NO. | TITLE |
|------------------------|--|
| DIVISION 2 - EARTHWORK | |
| 200.02 | Method of Clearing - Method 11 |
| 225.02 | Guide for Grading Subgrade - Secondary and Local |

12/05/11

Note: Not to Scale

*S.U.E. = Subsurface Utility Engineering

CONVENTIONAL PLAN SHEET SYMBOLS

BOUNDARIES AND PROPERTY:

| | |
|--|-----------|
| State Line | ----- |
| County Line | ----- |
| Township Line | ----- |
| City Line | ----- |
| Reservation Line | ----- |
| Property Line | ----- |
| Existing Iron Pin | ○ EP |
| Property Corner | -----> |
| Property Monument | □ ECM |
| Parcel/Sequence Number | ⑫③ |
| Existing Fence Line | -x-x-x- |
| Proposed Woven Wire Fence | ○ |
| Proposed Chain Link Fence | □ |
| Proposed Barbed Wire Fence | ◇ |
| Existing Wetland Boundary | ----- MLB |
| Proposed Wetland Boundary | ----- MLB |
| Existing Endangered Animal Boundary | ----- EAB |
| Existing Endangered Plant Boundary | ----- EPB |
| Known Soil Contamination: Area or Site | ☠ |
| Potential Soil Contamination: Area or Site | ☠? |

BUILDINGS AND OTHER CULTURE:

| | |
|-------------------------------|-----|
| Gas Pump Vent or U/G Tank Cap | ○ |
| Sign | ○ |
| Well | ○ W |
| Small Mine | ✕ |
| Foundation | □ |
| Area Outline | □ |
| Cemetery | □ |
| Building | □ |
| School | □ |
| Church | □ |
| Dam | □ |

HYDROLOGY:

| | |
|------------------------------------|------------|
| Stream or Body of Water | ----- |
| Hydro, Pool or Reservoir | □ |
| Jurisdictional Stream | ----- JS |
| Buffer Zone 1 | ----- BZ 1 |
| Buffer Zone 2 | ----- BZ 2 |
| Flow Arrow | ← |
| Disappearing Stream | ----- |
| Spring | ○ |
| Wetland | ----- |
| Proposed Lateral, Tail, Head Ditch | ----- |
| False Sump | ----- |

RAILROADS:

| | |
|--------------------|-------------------------------------|
| Standard Gauge | ----- |
| RR Signal Milepost | ○ CSX TRANSPORTATION MILEPOST 35 |
| Switch | □ SWITCH |
| RR Abandoned | ----- |
| RR Dismantled | ----- |

RIGHT OF WAY:

| | |
|---|------------|
| Baseline Control Point | ◆ |
| Existing Right of Way Marker | △ |
| Existing Right of Way Line | ----- |
| Proposed Right of Way Line | ----- RW |
| Proposed Right of Way Line with Iron Pin and Cap Marker | ----- RW ▲ |
| Proposed Right of Way Line with Concrete or Granite RW Marker | ----- RW ▲ |
| Proposed Control of Access Line with Concrete CA Marker | ----- CA |
| Existing Control of Access | ----- CA |
| Proposed Control of Access | ----- CA |
| Existing Easement Line | ----- E |
| Proposed Temporary Construction Easement | ----- E |
| Proposed Temporary Drainage Easement | ----- TDE |
| Proposed Permanent Drainage Easement | ----- PDE |
| Proposed Permanent Drainage / Utility Easement | ----- DUE |
| Proposed Permanent Utility Easement | ----- PUE |
| Proposed Temporary Utility Easement | ----- TUE |
| Proposed Aerial Utility Easement | ----- AUE |
| Proposed Permanent Easement with Iron Pin and Cap Marker | ----- ◆ |

ROADS AND RELATED FEATURES:

| | |
|----------------------------|----------|
| Existing Edge of Pavement | ----- |
| Existing Curb | ----- |
| Proposed Slope Stakes Cut | ----- C |
| Proposed Slope Stakes Fill | ----- F |
| Proposed Curb Ramp | ----- CR |
| Existing Metal Guardrail | ----- |
| Proposed Guardrail | ----- |
| Existing Cable Guiderail | ----- |
| Proposed Cable Guiderail | ----- |
| Equality Symbol | ⊕ |
| Pavement Removal | ----- |

VEGETATION:

| | |
|--------------|-------|
| Single Tree | ○ |
| Single Shrub | ○ |
| Hedge | ----- |
| Woods Line | ----- |

| | |
|----------|-------|
| Orchard | ----- |
| Vineyard | ----- |

EXISTING STRUCTURES:

| | |
|--|---------------|
| MAJOR: | |
| Bridge, Tunnel or Box Culvert | ----- CONC |
| Bridge Wing Wall, Head Wall and End Wall | ----- CONC WW |
| MINOR: | |
| Head and End Wall | ----- CONC HW |
| Pipe Culvert | ----- |
| Footbridge | ----- |
| Drainage Box: Catch Basin, DI or JB | □ CB |
| Paved Ditch Gutter | ----- |
| Storm Sewer Manhole | ○ |
| Storm Sewer | ----- S |

UTILITIES:

| | |
|-------------------------------------|---------|
| POWER: | |
| Existing Power Pole | ● |
| Proposed Power Pole | ○ |
| Existing Joint Use Pole | ● |
| Proposed Joint Use Pole | ○ |
| Power Manhole | ⊕ |
| Power Line Tower | ⊗ |
| Power Transformer | ⊗ |
| U/G Power Cable Hand Hole | □ |
| H-Frame Pole | ● |
| Recorded U/G Power Line | ----- P |
| Designated U/G Power Line (S.U.E.*) | ----- P |

TELEPHONE:

| | |
|---|------------|
| Existing Telephone Pole | ● |
| Proposed Telephone Pole | ○ |
| Telephone Manhole | ⊕ |
| Telephone Booth | □ |
| Telephone Pedestal | ⊕ |
| Telephone Cell Tower | ⊕ |
| U/G Telephone Cable Hand Hole | □ |
| Recorded U/G Telephone Cable | ----- T |
| Designated U/G Telephone Cable (S.U.E.*) | ----- T |
| Recorded U/G Telephone Conduit | ----- TC |
| Designated U/G Telephone Conduit (S.U.E.*) | ----- TC |
| Recorded U/G Fiber Optics Cable | ----- T FO |
| Designated U/G Fiber Optics Cable (S.U.E.*) | ----- T FO |

WATER:

| | |
|-------------------------------------|-----------------|
| Water Manhole | ⊕ |
| Water Meter | ○ |
| Water Valve | ⊗ |
| Water Hydrant | ⊕ |
| Recorded U/G Water Line | ----- W |
| Designated U/G Water Line (S.U.E.*) | ----- W |
| Above Ground Water Line | ----- A/G Water |

TV:

| | |
|--|-------------|
| TV Satellite Dish | ⊕ |
| TV Pedestal | ⊕ |
| TV Tower | ⊗ |
| U/G TV Cable Hand Hole | □ |
| Recorded U/G TV Cable | ----- TV |
| Designated U/G TV Cable (S.U.E.*) | ----- TV |
| Recorded U/G Fiber Optic Cable | ----- TV FO |
| Designated U/G Fiber Optic Cable (S.U.E.*) | ----- TV FO |

GAS:

| | |
|-----------------------------------|---------------|
| Gas Valve | ◇ |
| Gas Meter | ⊕ |
| Recorded U/G Gas Line | ----- G |
| Designated U/G Gas Line (S.U.E.*) | ----- G |
| Above Ground Gas Line | ----- A/G Gas |

SANITARY SEWER:

| | |
|--|--------------------------|
| Sanitary Sewer Manhole | ⊕ |
| Sanitary Sewer Cleanout | ⊕ |
| U/G Sanitary Sewer Line | ----- SS |
| Above Ground Sanitary Sewer | ----- A/G Sanitary Sewer |
| Recorded SS Forced Main Line | ----- FSS |
| Designated SS Forced Main Line (S.U.E.*) | ----- FSS |

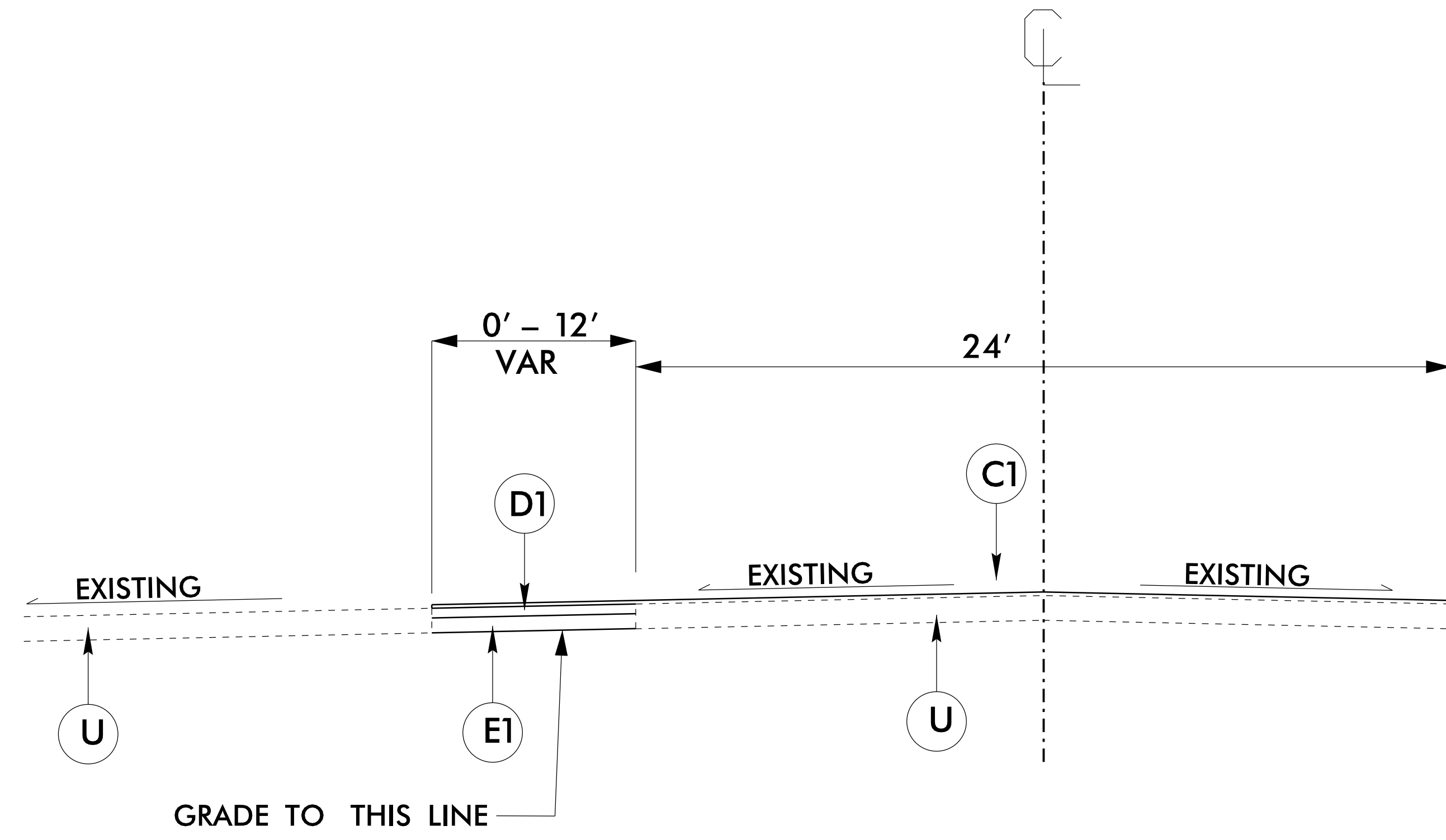
MISCELLANEOUS:

| | |
|--|------------|
| Utility Pole | ● |
| Utility Pole with Base | □ |
| Utility Located Object | ○ |
| Utility Traffic Signal Box | ⊕ |
| Utility Unknown U/G Line | ----- ?U/L |
| U/G Tank; Water, Gas, Oil | □ |
| Underground Storage Tank, Approx. Loc. | ⊕ |
| A/G Tank; Water, Gas, Oil | □ |
| Geoenvironmental Boring | ⊕ |
| U/G Test Hole (S.U.E.*) | ⊕ |
| Abandoned According to Utility Records | AATUR |
| End of Information | E.O.I. |

| | |
|----------------------------------|-------------------------|
| PROJECT REFERENCE NO. W-5202F | SHEET NO. 2 |
| RW SHEET NO. | |
| ROADWAY DESIGN ENGINEER | HYDRAULICS ENGINEER |

| | |
|----|--|
| C1 | PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. |
| D1 | PROP. APPROX. 3" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD. |
| E1 | PROP. APPROX. 5" ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 570 LBS. PER SQ. YD. |
| U | EXISTING PAVEMENT. |

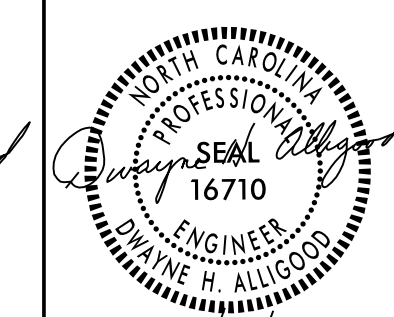
NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.



USE TYPICAL SECTION #1 (NTS)
-Y2- 10+69.66 - 12+95.58

REVISIONS

03 JUN 2013 4:55 PM
 C:\P\2013\5435\5435\US70\CAMPEN\HWY70\CAMPEN\HWY70\CAMPEN_PSH2.DGN
 8/17/99



05/31/2013 05/31/2013

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
SUMMARY OF QUANTITIES

| SECT | QUANTITY | UNIT | ITEM DESCRIPTION |
|------|----------|------|--|
| 800 | 1 | LS | MOBILIZATION |
| 226 | 1 | LS | GRADING |
| 610 | 130 | TON | ASPHALT CONCRETE BASE COURSE,TYPE B25.0B |
| 610 | 77 | TON | ASPHALT CONCRETE INTERMEDIATE COURSE,TYPE 119.0B |
| 610 | 112 | TON | ASPHALT CONCRETE SURFACE COURSE,TYPE S9.5B |
| 620 | 16 | TON | ASPHALT BINDER FOR PLANT MIX,GRADE PG64-22 |
| 858 | 4 | EA | ADJUSTMENT OF METER BOXES OR VALVE BOXES |
| 1660 | 0J | ACRE | SEEDING AND MULCHING |
| 1605 | 35 | LF | TEMPORARY SILT FENCE |

REVISIONS

8/17/99

C:\JUN_2013\14_35_C:\PROJECTS\US70\CAMPEN\HWY 700\AM\FEN\HWY700\compn_psh3.dgn
 \$\$\$JUSFRNMT\$\$\$

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

**SUMMARY OF EARTHWORK
 IN CUBIC YARDS**


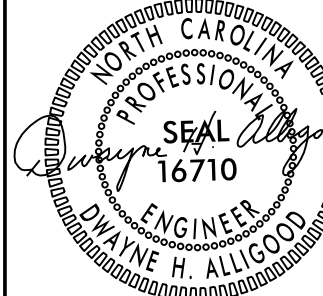
| LOCATION | UNCLASSIFIED EXCAVATION | UNDERCUT | EMBT + % | BORROW | WASTE |
|------------------------------|-------------------------|----------|----------|--------|-------|
| -Y2- 10 + 44.85 - 12 + 95.58 | 53 | 0 | 0 | 0 | 53 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| SUB TOTAL | 53 | 0 | 0 | 0 | 53 |
| SAY | 55 | 0 | 0 | 0 | 55 |

**PAVEMENT REMOVAL SUMMARY
 IN SQUARE YARDS**

| LINE | STATION - STATION | LOCATION | REMOVAL (SY) |
|-------|-------------------------|----------|--------------|
| -Y2- | 10 + 53.71 - 12 + 95.58 | LT | 201 |
| | | | |
| | | | |
| TOTAL | | | 201 |
| SAY | | | 210 |

NOTE:

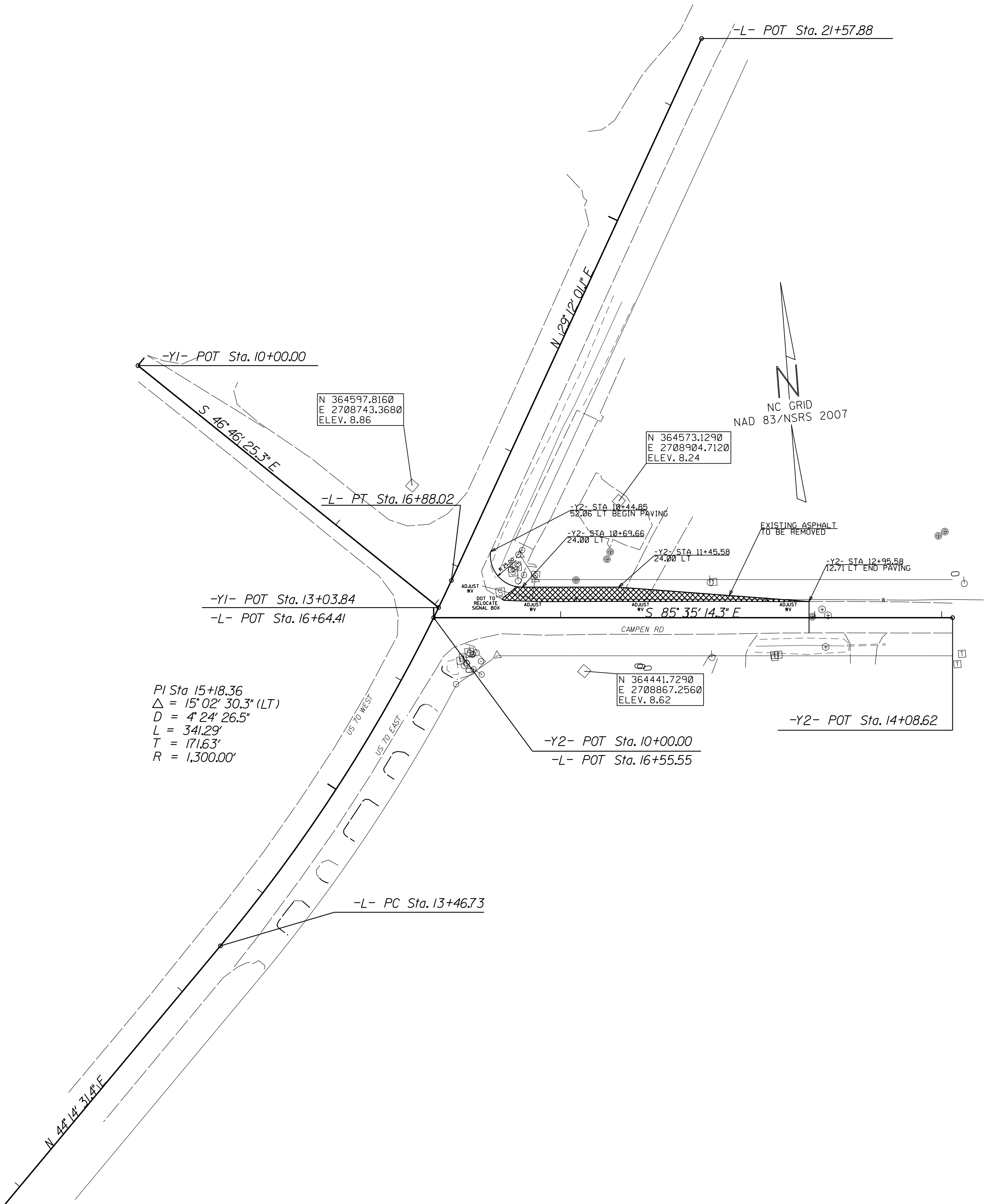
APPROXIMATE QUANTITIES ONLY. UNCLASSIFIED EXCAVATION, UNCLASSIFIED STRUCTURE EXCAVATION, BORROW EXCAVATION, FINE GRADING, CLEARING AND GRUBBING AND REMOVAL OF EXISTING PAVEMENT WILL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR "GRADING."

| | |
|---|---|
| PROJECT REFERENCE NO. W-5202F | SHEET NO. 4 |
| RW SHEET NO. | |
| ROADWAY DESIGN ENGINEER | HYDRAULICS ENGINEER |
|  DAYNE H. ALLGOOD 05/31/2013 |  DAYNE H. ALLGOOD 05/31/2013 |

REVISIONS

8/17/99

03 JUN 2015 4:55 PM
 S:\\$USER\$\WORKSPACE\PROJECTS\W-5202F\CAMPEN\HWY70\CAMPEN\HWY70\CAMPEN_PSH4.dgn



NC GRID
 NAD 83/NSRS 2007

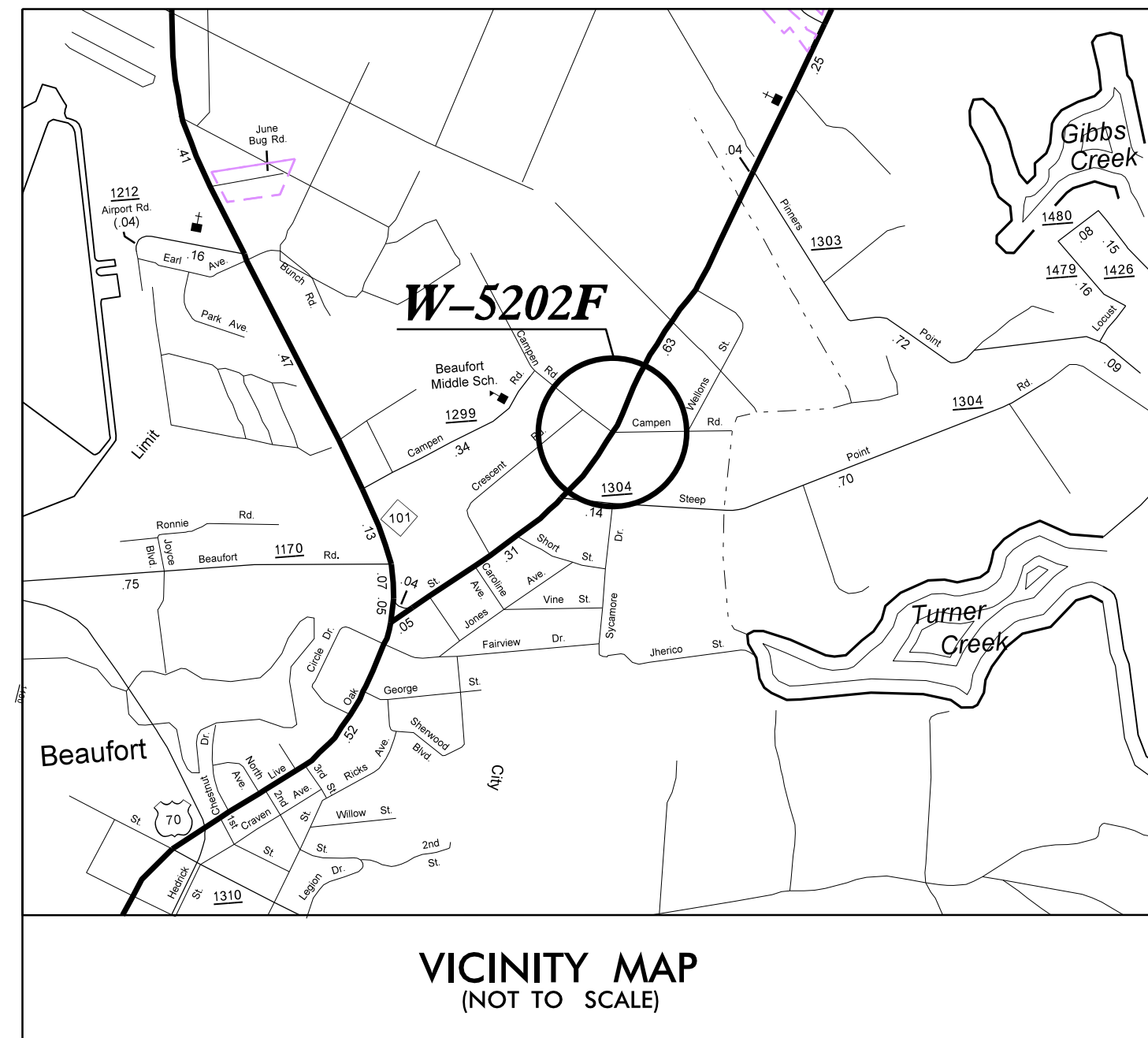
N 364597.8160
 E 2708743.3680
 ELEV. 8.86

N 364573.1290
 E 2708904.7120
 ELEV. 8.24

N 364441.7290
 E 2708867.2560
 ELEV. 8.62

PI Sta 15+18.36
 $\Delta = 15^{\circ}02'30.3''$ (LT)
 D = 4'24"26.5"
 L = 341.29'
 T = 171.63'
 R = 1,300.00'

TIP PROJECT: W-5202F

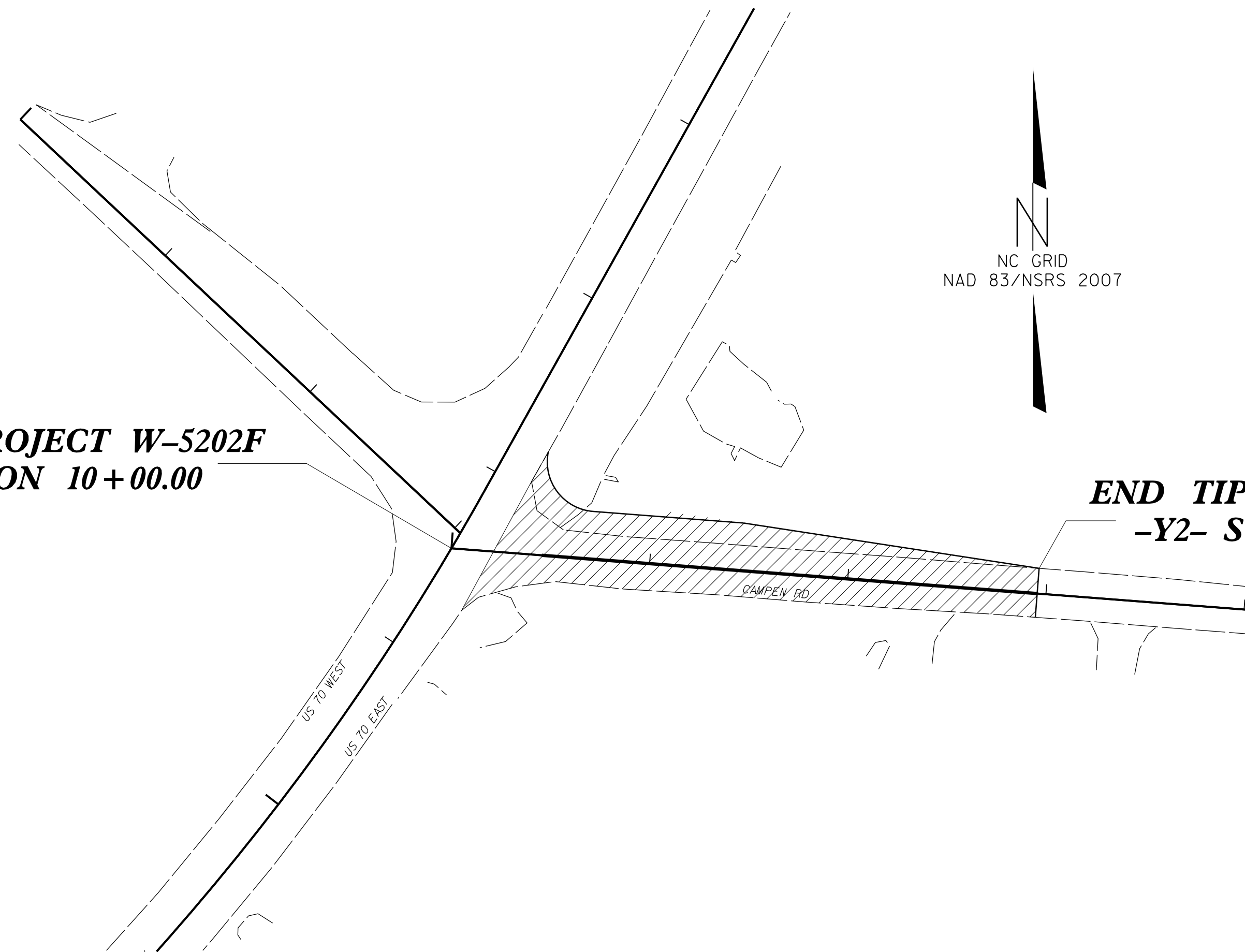


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
PLAN FOR PROPOSED
HIGHWAY EROSION CONTROL

LOCATION: US 70 @ CAMPEN RD

**BEGIN TIP PROJECT W-5202F
-Y2- STATION 10+00.00**

**END TIP PROJECT W-5202F
-Y2- STATION 12+95.58**



N
NC GRID
NAD 83/NSRS 2007

| | | | |
|-----------------|-----------------------------|-------------|--------------|
| STATE | STATE PROJECT REFERENCE NO. | SHEET NO. | TOTAL SHEETS |
| N.C. | W-5202F | EC-1 | |
| STATE PROJ. NO. | F.A. PROJ. NO. | DESCRIPTION | |
| | | | |
| | | | |
| | | | |

EROSION AND SEDIMENT CONTROL MEASURES

| Std. # | Description | Symbol |
|---------|---|------------|
| 1630.03 | Temporary Silt Ditch..... | TD |
| 1630.05 | Temporary Diversion..... | TD |
| 1605.01 | Temporary Silt Fence..... | |
| 1606.01 | Special Sediment Control Fence..... | |
| 1622.01 | Temporary Berms and Slope Drains..... | — |
| 1630.02 | Silt Basin Type B..... | [Symbol] |
| 1633.01 | Temporary Rock Silt Check Type-A..... | [Symbol] |
| | Temporary Rock Silt Check Type-A with Matting and Polyacrylamide (PAM)..... | [Symbol] |
| 1633.02 | Temporary Rock Silt Check Type-B..... | [Symbol] |
| | Wattle / Coir Fiber Wattle..... | [Symbol] |
| | Wattle / Coir Fiber Wattle with Polyacrylamide (PAM)..... | [Symbol] |
| 1634.01 | Temporary Rock Sediment Dam Type-A..... | [Symbol] |
| 1634.02 | Temporary Rock Sediment Dam Type-B..... | [Symbol] |
| 1635.01 | Rock Pipe Inlet Sediment Trap Type-A..... | [Symbol] |
| 1635.02 | Rock Pipe Inlet Sediment Trap Type-B..... | [Symbol] |
| 1630.04 | Stilling Basin..... | [Symbol] |
| 1630.06 | Special Stilling Basin..... | [Symbol] |
| | Rock Inlet Sediment Trap: | |
| 1632.01 | Type A..... | A [Symbol] |
| 1632.02 | Type B..... | B [Symbol] |
| 1632.05 | Type C..... | C [Symbol] |
| | Skimmer Basin..... | [Symbol] |
| | Tiered Skimmer Basin..... | [Symbol] |
| | Infiltration Basin..... | [Symbol] |

**THIS PROJECT CONTAINS
EROSION CONTROL PLANS
FOR CLEARING AND
GRUBBING PHASE OF
CONSTRUCTION.**

**THIS PROJECT HAS
BEEN DESIGNED TO
SENSITIVE WATERSHED
STANDARDS.**

GRAPHIC SCALE



PLANS

ROADSIDE ENVIRONMENTAL UNIT
DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

**THESE EROSION AND SEDIMENT CONTROL PLANS COMPLY
WITH THE REGULATIONS SET FORTH BY THE
NCG-010000 GENERAL CONSTRUCTION PERMIT EFFECTIVE AUGUST 3, 2011
ISSUED BY THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND
NATURAL RESOURCES DIVISION OF WATER QUALITY.**

2012 STANDARD SPECIFICATIONS

Prepared in the Office of:
DIVISION 2 DDC
1704 NORTH GREENE STREET
GREENVILLE, NC 27835

Lang Jones, DDC Engineer
Level IIIA
Certification #274

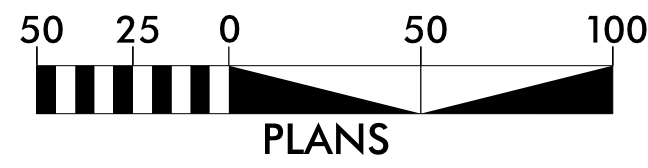
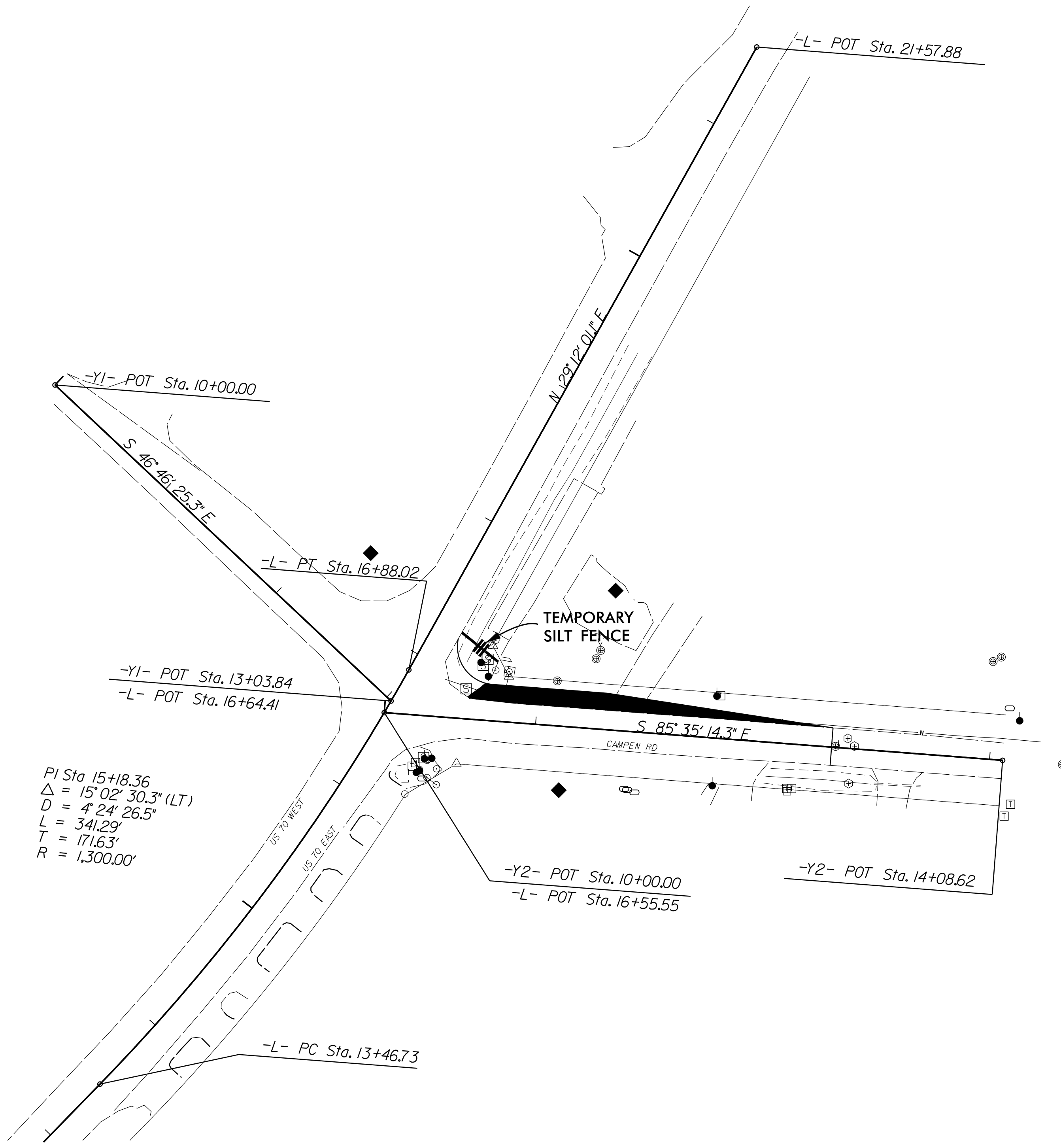
Roadway Standard Drawings

The following roadway english standards as appear in "Roadway Standard Drawings"- Roadway Design Unit - N. C. Department of Transportation - Raleigh, N. C., dated January 2012 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 | |

8/17/99

REVISIONS



SOIL STABILIZATION TIMEFRAMES

| SITE DESCRIPTION | STABILIZATION TIME | TIMEFRAME EXCEPTIONS |
|--|--------------------|--|
| PERIMETER DIKES, SWALES, DITCHES AND SLOPES | 7 DAYS | NONE |
| HIGH QUALITY WATER (HOW) ZONES | 7 DAYS | NONE |
| SLOPES STEEPER THAN 3:1 | 7 DAYS | IF SLOPES ARE 10' OR LESS IN LENGTH AND ARE NOT STEEPER THAN 2:1, 14 DAYS ARE ALLOWED. |
| SLOPES 3:1 OR FLATTER | 14 DAYS | 7 DAYS FOR SLOPES GREATER THAN 50' IN LENGTH. |
| ALL OTHER AREAS WITH SLOPES FLATTER THAN 4:1 | 14 DAYS | NONE, EXCEPT FOR PERIMETERS AND HOW ZONES. |

| Std. # | Description | Symbol |
|---------|---------------------------------|--------|
| 1605.01 | High Vis Temporary Silt Fence | |
| 1632.03 | Rock Inlet Sediment Trap Type C | |
| SP | Wattle with Polyacrylamide | |
| SP | Wattle | |
| | Ditch Flow Line | |

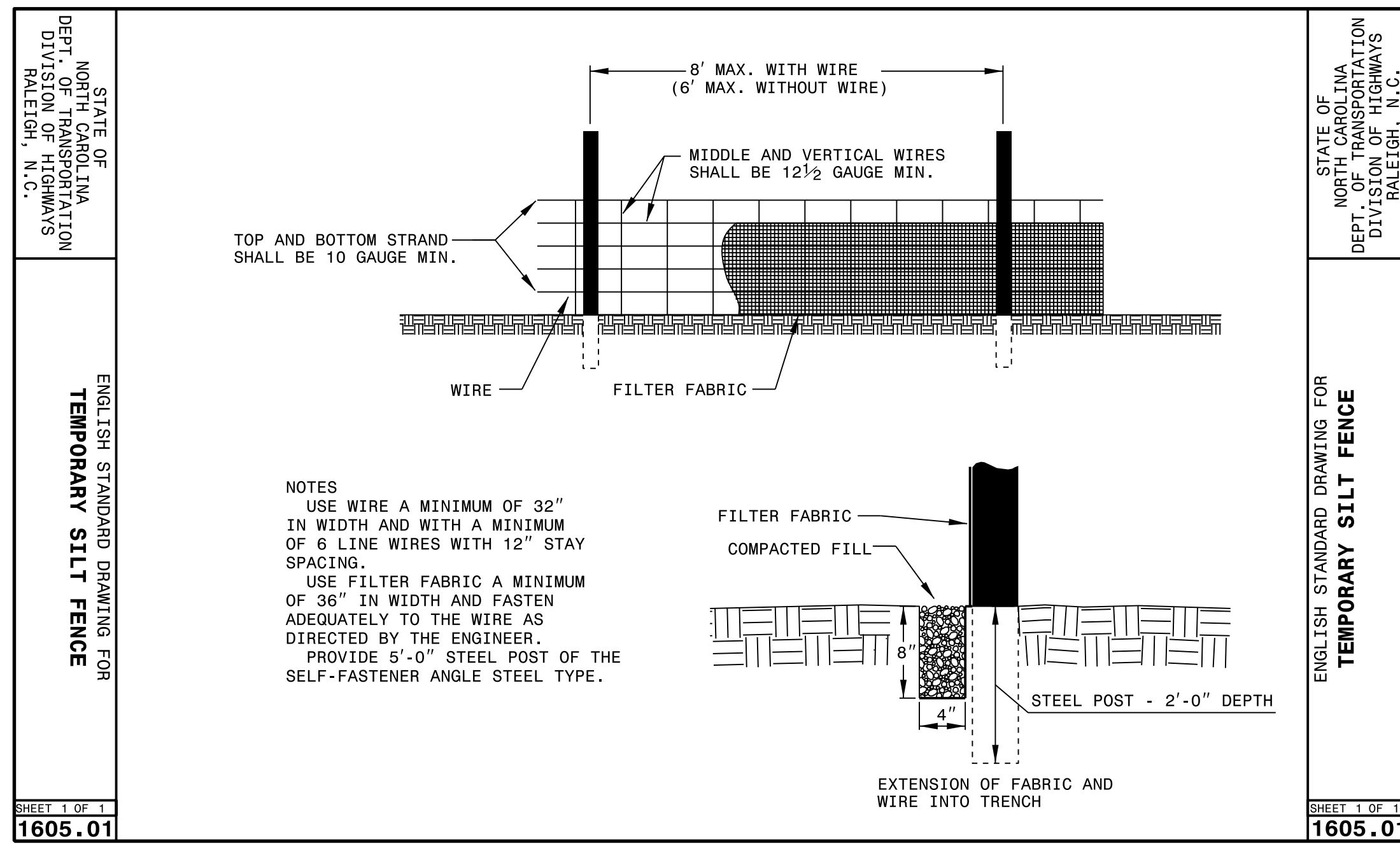
NOTES: ANY DEVIATION FROM OPTIONS GIVEN WILL REQUIRE PRIOR APPROVAL BY ENGINEER.
 ADDITIONAL EROSION CONTROL DEVICES MAY NEED TO BE INSTALLED AS DIRECTED BY THE ENGINEER.
 CONTRACTOR SHALL INSTALL SPECIAL SEDIMENT CONTROL FENCE OR WATTLES IN LOW AREAS OF SILT FENCE AS NEEDED OR DIRECTED BY THE ENGINEER.

03 JUN 2015 4:55 PM
 C:\PROJECTS\US70\CAMPEN\HWY70\CAMPEN\HWY70\CAMPEN.ec2.dgn
 8/17/99 8:58 AM
 8/17/99 8:58 AM

8/17/99

REVISIONS

03 JUN 2015 4:55 PM
 S:\\$USER\$\WORKSPACE\1605.01\1605.01.dgn

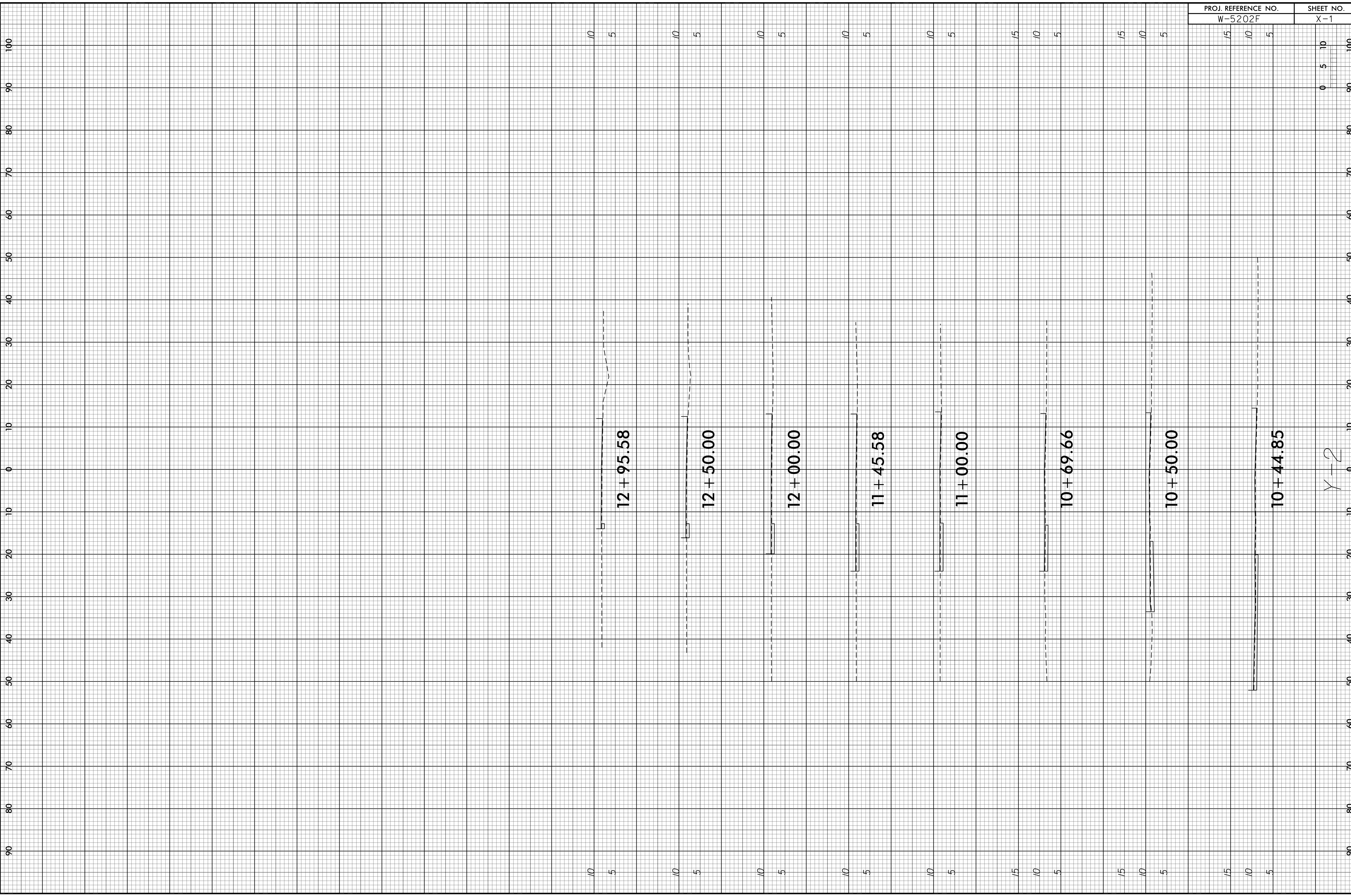


DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

CROSS-SECTION SUMMARY
IN CUBIC YARDS

NOTE: Approximate quantities only. Unclassified Excavation, Borrow Excavation, Fine Grading, Clearing and Grubbing, and Removal of Existing Pavement will be paid for at the contract Lump Sum price for "Grading".

| LOCATION (-LREV-) | UNCLASSIFIED EXCAVATION | UNDERCUT | EMBANKMENT |
|----------------------|----------------------------|----------|------------|
| <i>10 + 44.85</i> | <i>0</i> | <i>0</i> | <i>0</i> |
| <i>10 + 50.00</i> | <i>3</i> | <i>0</i> | <i>0</i> |
| <i>10 + 69.66</i> | <i>7</i> | <i>0</i> | <i>0</i> |
| <i>11 + 00.00</i> | <i>8</i> | <i>0</i> | <i>0</i> |
| <i>11 + 45.58</i> | <i>13</i> | <i>0</i> | <i>0</i> |
| <i>12 + 00.00</i> | <i>12</i> | <i>0</i> | <i>0</i> |
| <i>12 + 50.00</i> | <i>7</i> | <i>0</i> | <i>0</i> |
| <i>12 + 95.58</i> | <i>3</i> | <i>0</i> | <i>0</i> |



Y-2