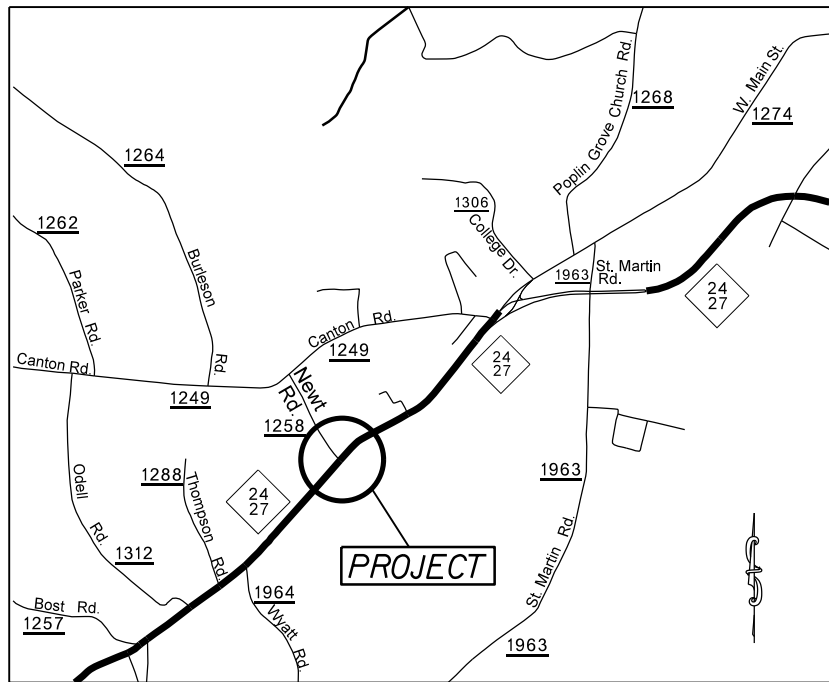


PROJECT: 44856.3.4 TIP: W-5710D



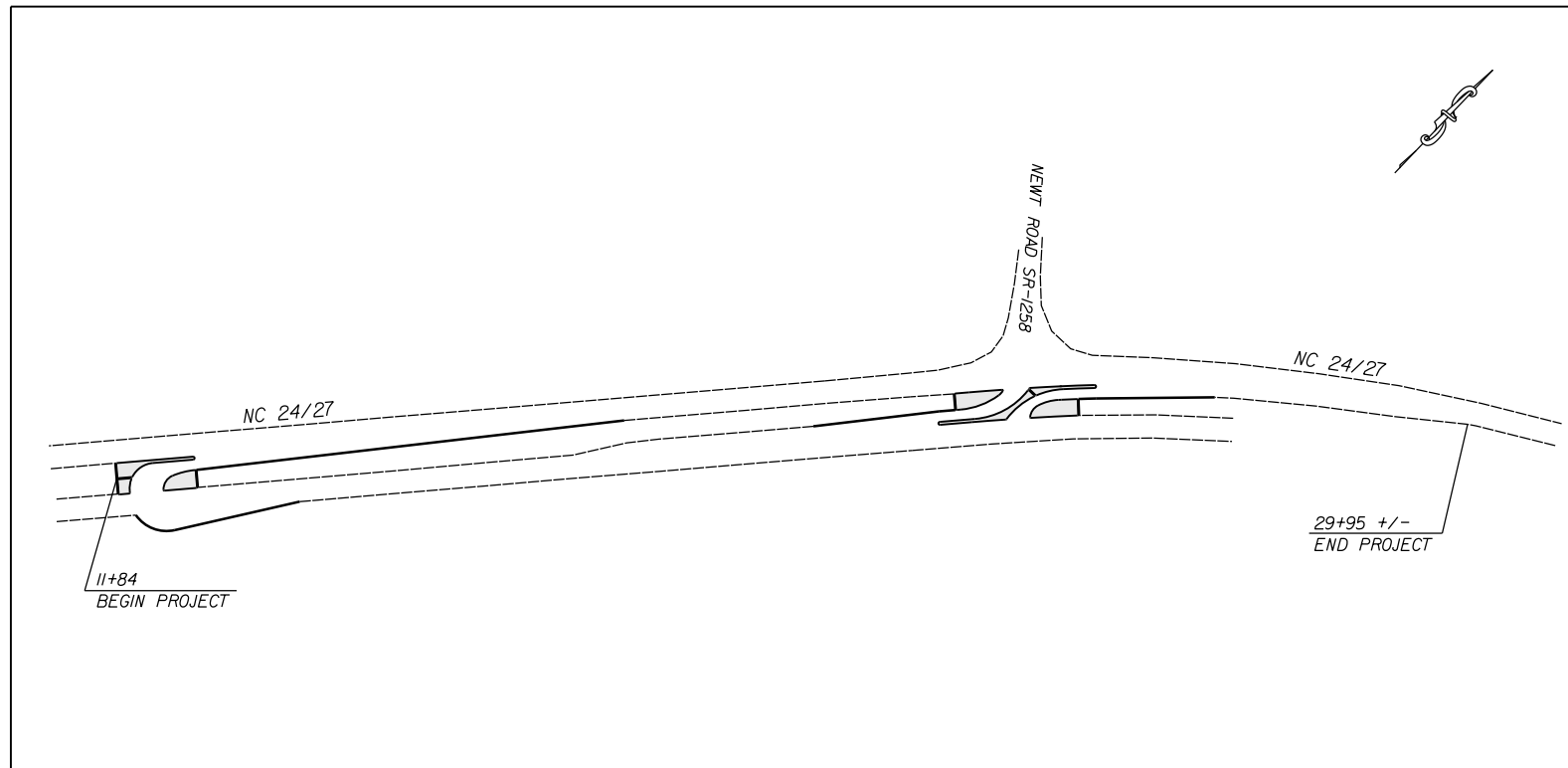
VICINITY MAP NOT TO SCALE

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
STANLY COUNTY

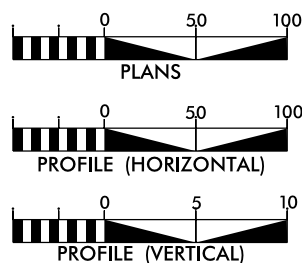
LOCATION: INTERSECTION OF NC 24/27 AT NEWT ROAD (SR-1258)

TYPE OF WORK: GRADING, DRAINAGE, MILLING, PAVING, MONOLITHIC ISLANDS, AND THERMOPLASTIC PAVEMENT MARKINGS.

| STATE | STATE PROJECT REFERENCE NO. | SHEET NO. | TOTAL SHEETS |
|-----------------|-----------------------------|-------------|--------------|
| N.C. | 44856.3.4 | 1 | |
| STATE PROJ. NO. | F.A. PROJ. NO. | DESCRIPTION | |
| 44856.1.4 | HSIP-0024(081) | P.E. | |
| 44856.2.4 | HSIP-0024(081) | R/W | |
| 44856.3.4 | HSIP-0024(081) | CONST. | |
| | | | |
| | | | |



GRAPHIC SCALES



DESIGN DATA

ADT =
ADT =
DHV = %
D = %
T = %
V = MPH

PROJECT LENGTH

LENGTH OF ROADWAY PROJECT 44856.3.4 = 0.34 MILES
TOTAL LENGTH OF STATE PROJECT 44856.3.4 = 0.34 MILES

Prepared in the Office of:
DIVISION OF HIGHWAYS

DIVISION TEN
DIVISION DESIGN / CONSTRUCT UNIT

RIGHT OF WAY DATE:

DONALD GRIFFITH
PROJECT ENGINEER

LETTING DATE:

DONALD HARWARD
PROJECT DESIGN ENGINEER



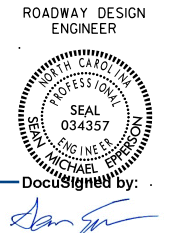
ROADWAY DESIGN ENGINEER



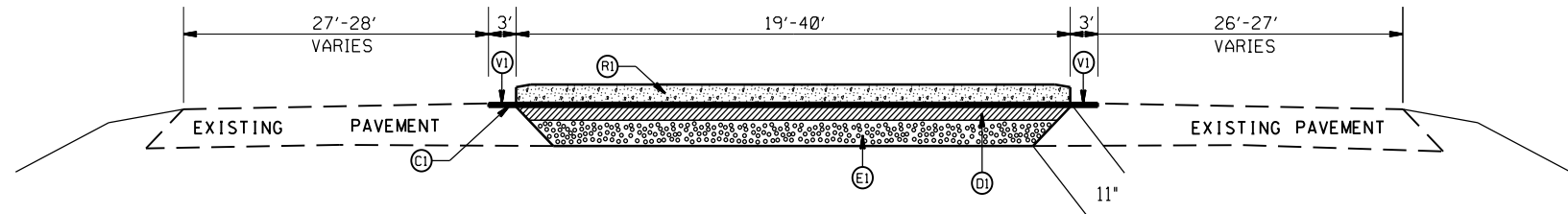
DocuSigned by

Michael Epperson

SIGNATURE



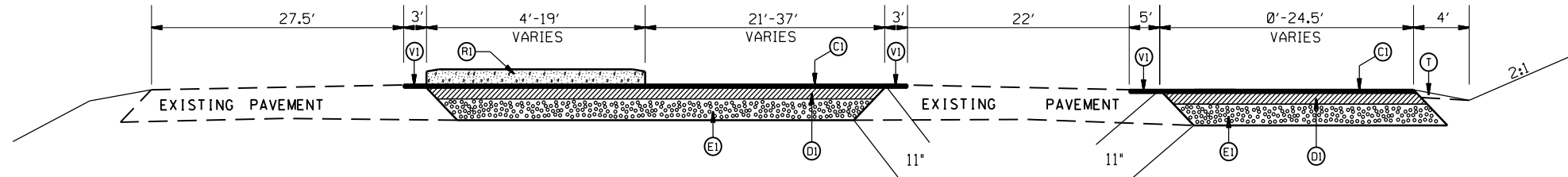
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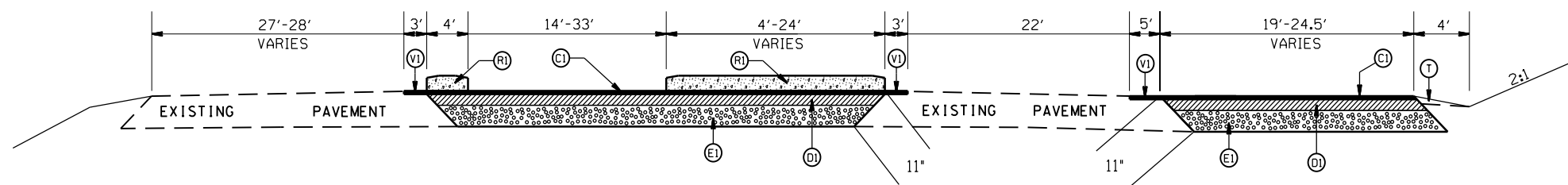
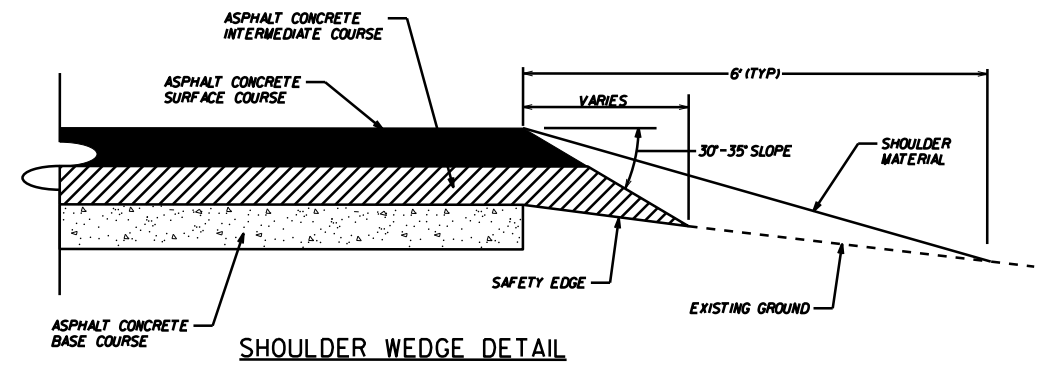
TYPICAL SECTION NO. 1
STA. 11+84 TO 12+05.51 -L-

PAVEMENT SCHEDULE

| | |
|------|---|
| (C1) | PROP. APPROX. 1.5" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. |
| (D1) | PROP. APPROX. 4.0" ASPHALT CONC. INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD. |
| (E1) | PROP. APPROX. 5.5" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 627 LBS. PER SQ. YD. |
| (R1) | PROP. 5" MONOLITHIC CONCRETE ISLAND (SURFACE MOUNTED) |
| (T) | EARTH MATERIAL |
| (V1) | MILLING ASPHALT PAVEMENT, 1.5" IN DEPTH |



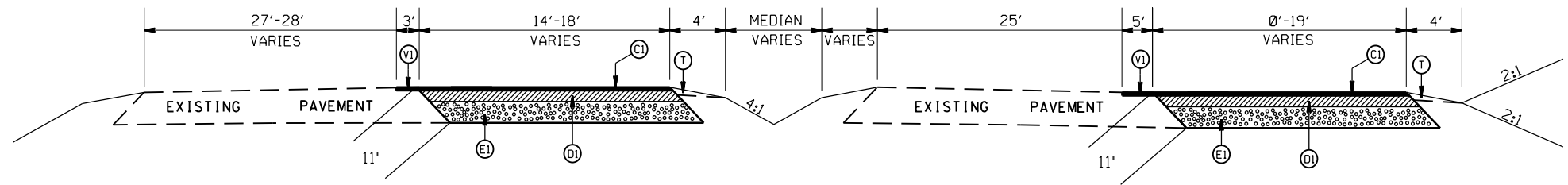
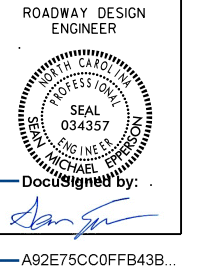
TYPICAL SECTION NO. 2
STA. 12+05.51 TO 12+45 -L-



TYPICAL SECTION NO. 3
STA. 12+45 TO 12+91 -L-

LEFTOVERS ON NC 24/27
AT NEWT Rd. (SR-1258)

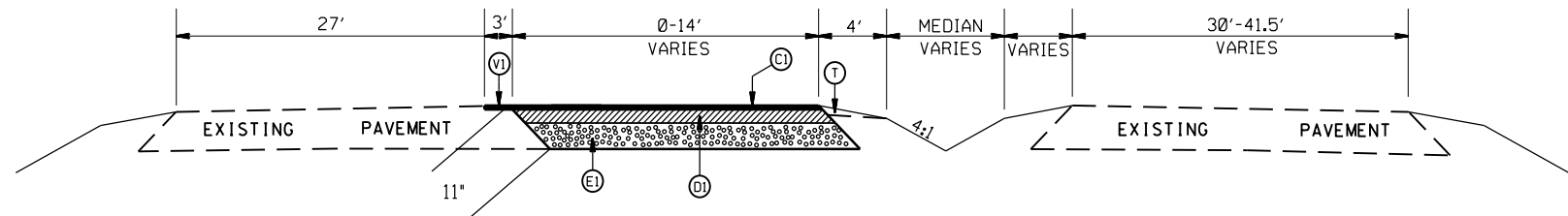
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| SCALE | N/A | | REVISIONS |
| DATE | 5-2018 | | |
| DWG. BY | CEB | | |
| DESIGN BY | JDH | | |
| APPROVED | DCG | | |



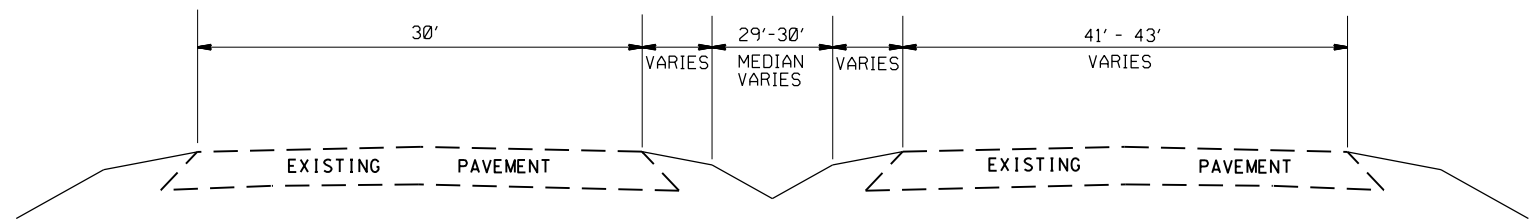
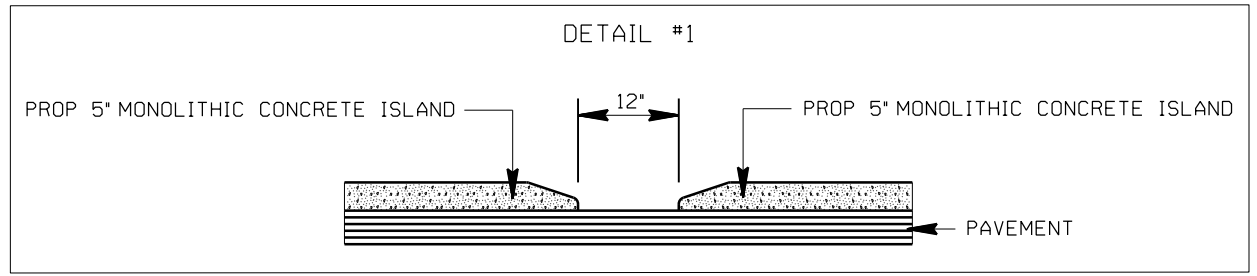
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STA. 12+91 TO 14+25 -L-

PAVEMENT SCHEDULE

| | |
|------|---|
| (C1) | PROP. APPROX. 1.5" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. |
| (D1) | PROP. APPROX. 4.0" ASPHALT CONC. INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD. |
| (E1) | PROP. APPROX. 5.5" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 627 LBS. PER SQ. YD. |
| (R1) | PROP. 5" MONOLITHIC CONCRETE ISLAND (SURFACE MOUNTED) |
| (T) | EARTH MATERIAL |
| (V1) | MILLING ASPHALT PAVEMENT, 1.5" IN DEPTH |




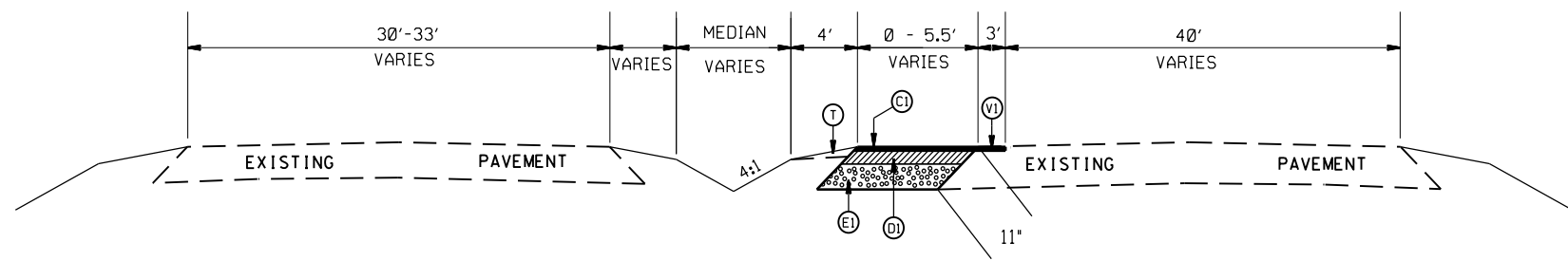
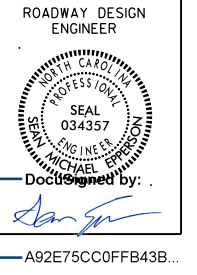
TYPICAL SECTION NO. 5
STA. 14+25 TO 18+66 -L-



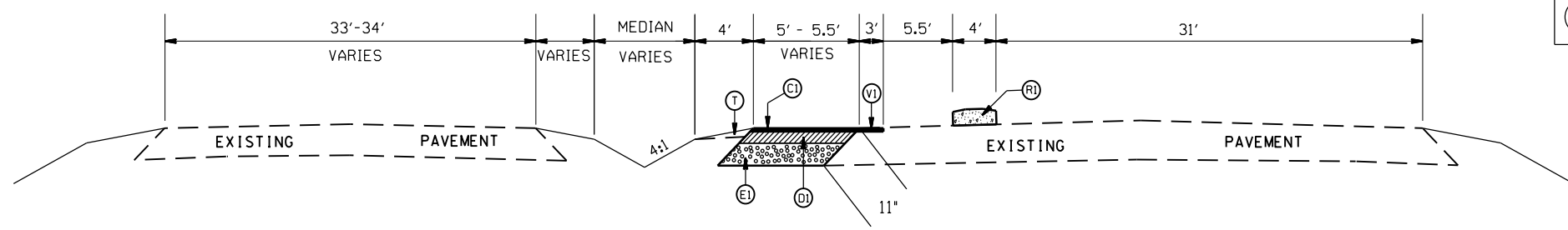
TYPICAL SECTION NO. 6
STA 18+66 TO 21+17.24 -L-

LEFTOVERS ON NC 24/27
AT NEWT Rd. (SR-1258)

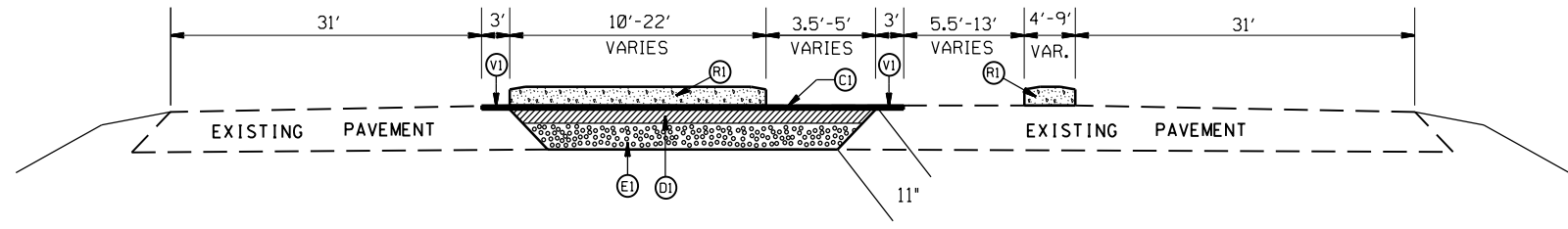
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| DATE | 5-2018 | | |
| DWG. BY | CEB | | |
| DESIGN BY | JDH | | |
| APPROVED | DCG | | |



TYPICAL SECTION NO. 7
STA 21+17.24 TO 22+84 -L-



TYPICAL SECTION NO. 8
STA 22+84 TO 23+08 -L-



TYPICAL SECTION NO. 9
STA 23+08 TO 23+61.96 -L-

PAVEMENT SCHEDULE

| | |
|------|---|
| (C1) | PROP. APPROX. 1.5" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. |
| (D1) | PROP. APPROX. 4.0" ASPHALT CONC. INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD. |
| (E1) | PROP. APPROX. 5.5" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 627 LBS. PER SQ. YD. |
| (R1) | PROP. 5" MONOLITHIC CONCRETE ISLAND (SURFACE MOUNTED) |
| (T) | EARTH MATERIAL |
| (V1) | MILLING ASPHALT PAVEMENT, 1.5" IN DEPTH |

LEFTOVERS ON NC 24/27
AT NEWT Rd. (SR-1258)

| | | | |
|-----------|--------|--|-----------|
| SCALE | N/A | | REVISIONS |
| DATE | 5-2018 | | |
| DWG. BY | CEB | | |
| DESIGN BY | JDH | | |
| APPROVED | DCG | | |

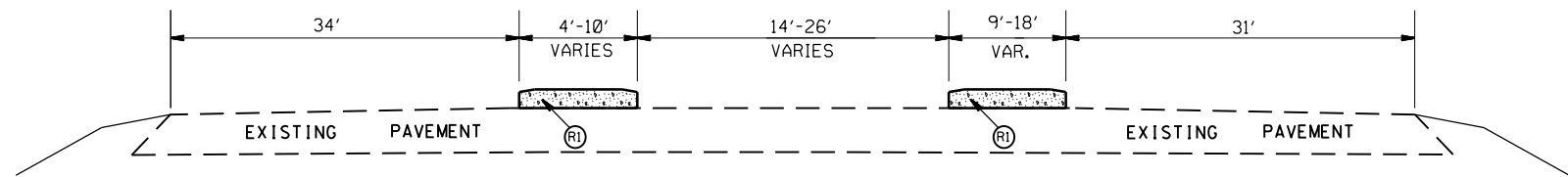
ROADWAY DESIGN ENGINEER



Designed by:

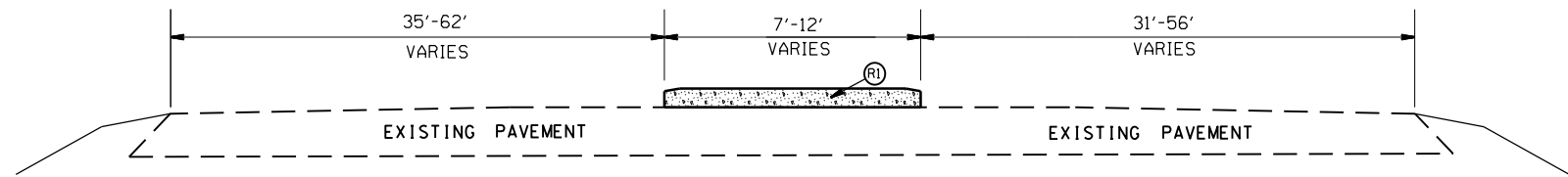
Michael J. Brown

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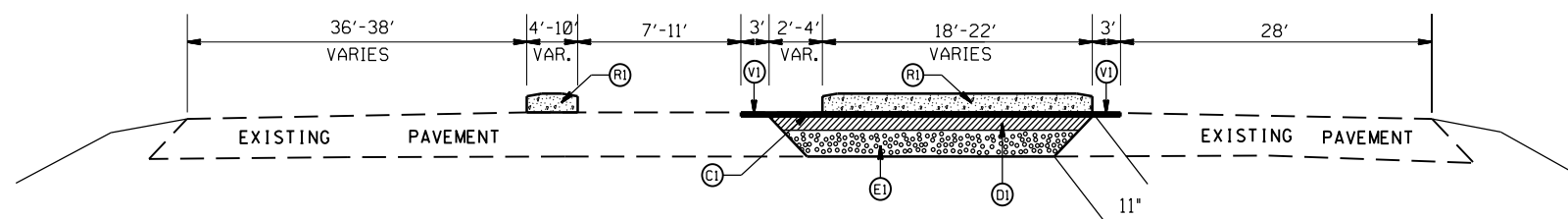
TYPICAL SECTION NO. 10

STA 23+61.96 TO 23+73.17 -L-
24+07.17 TO 24+22.75



TYPICAL SECTION NO. 11

STA 23+73.17 TO 24+07.17 -L-



TYPICAL SECTION NO. 12

STA. 24+22.75 TO 24+73 -L-

PAVEMENT SCHEDULE



| | |
|------|---|
| (C1) | PROP. APPROX. 1.5" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. |
| (D1) | PROP. APPROX. 4.0" ASPHALT CONC. INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD. |
| (E1) | PROP. APPROX. 5.5" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 627 LBS. PER SQ. YD. |
| (R1) | PROP. 5" MONOLITHIC CONCRETE ISLAND (SURFACE MOUNTED) |
| (T) | EARTH MATERIAL |
| (V1) | MILLING ASPHALT PAVEMENT, 1.5" IN DEPTH |

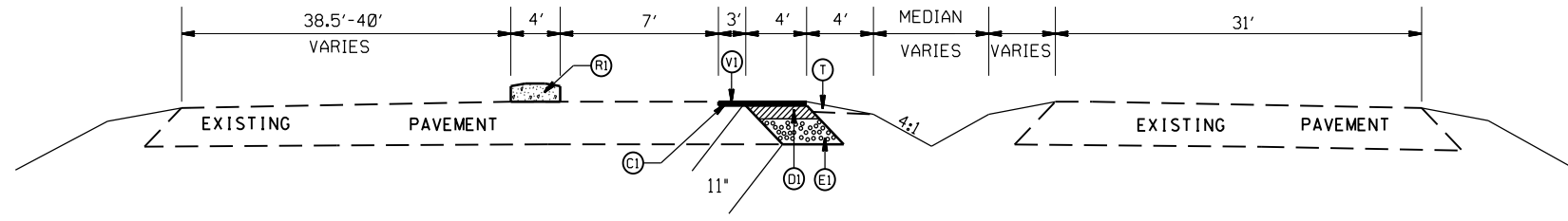
LEFTOVERS ON NC 24/27
AT NEWT Rd. (SR-1258)

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| SCALE | N/A |
| DATE | 5-2018 |
| DWG. BY | CEB |
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| APPROVED | DCG |

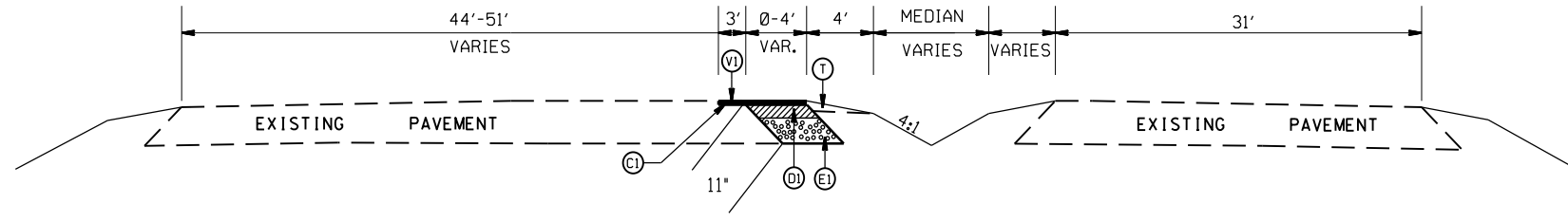


| REVISIONS | |
|-----------|--|
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ROADWAY DESIGN ENGINEER

 DocuSigned by:

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TYPICAL SECTION NO. 13
 STA. 24+73 TO 24+97 -L-



TYPICAL SECTION NO. 14
 STA. 24+97 TO 26+54.72 -L-

PAVEMENT SCHEDULE

| | |
|------|---|
| (C1) | PROP. APPROX. 1.5" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. |
| (D1) | PROP. APPROX. 4.0" ASPHALT CONC. INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD. |
| (E1) | PROP. APPROX. 5.5" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 627 LBS. PER SQ. YD. |
| (R1) | PROP. 5" MONOLITHIC CONCRETE ISLAND (SURFACE MOUNTED) |
| (T) | EARTH MATERIAL |
| (V1) | MILLING ASPHALT PAVEMENT, 1.5" IN DEPTH |

LEFTOVERS ON NC 24/27
 AT NEWT Rd. (SR-1258)

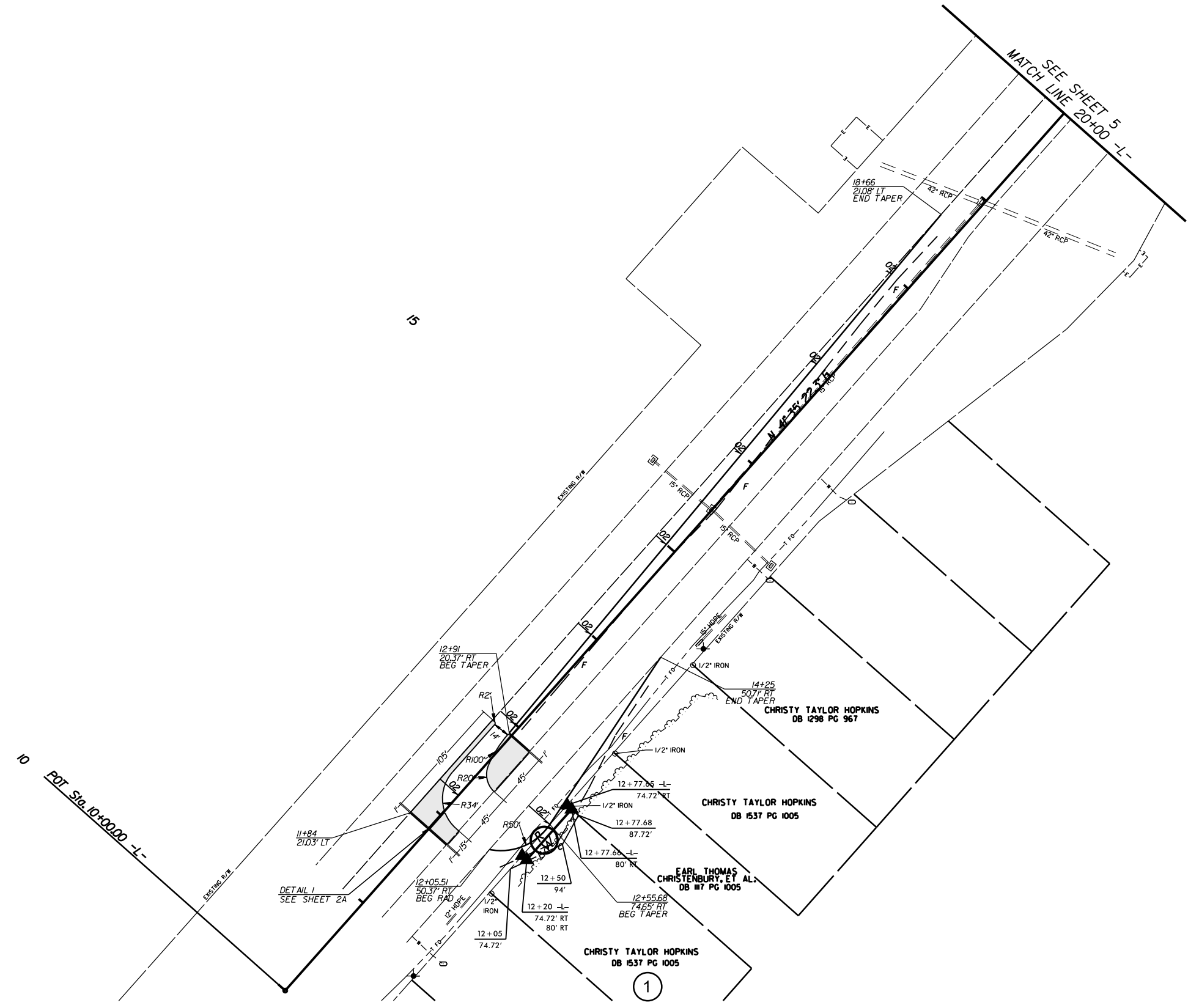
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| DATE | 5-2018 | | |
| DWG. BY | CEB | | |
| DESIGN BY | JDH | | |
| APPROVED | DCG | | |

| | |
|--------------------------------|-----------|
| PROJECT NO. | SHEET NO. |
| 44856.3.4 | 4 |
| F.A. PROJECT NO. HSP-0024(081) | |

ROADWAY DESIGN ENGINEER

DocuSign by: *Michael Epperson*

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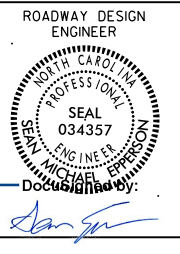


LEFTOVERS ON NC 24/27
AT NEWT RD. (SR-1258)

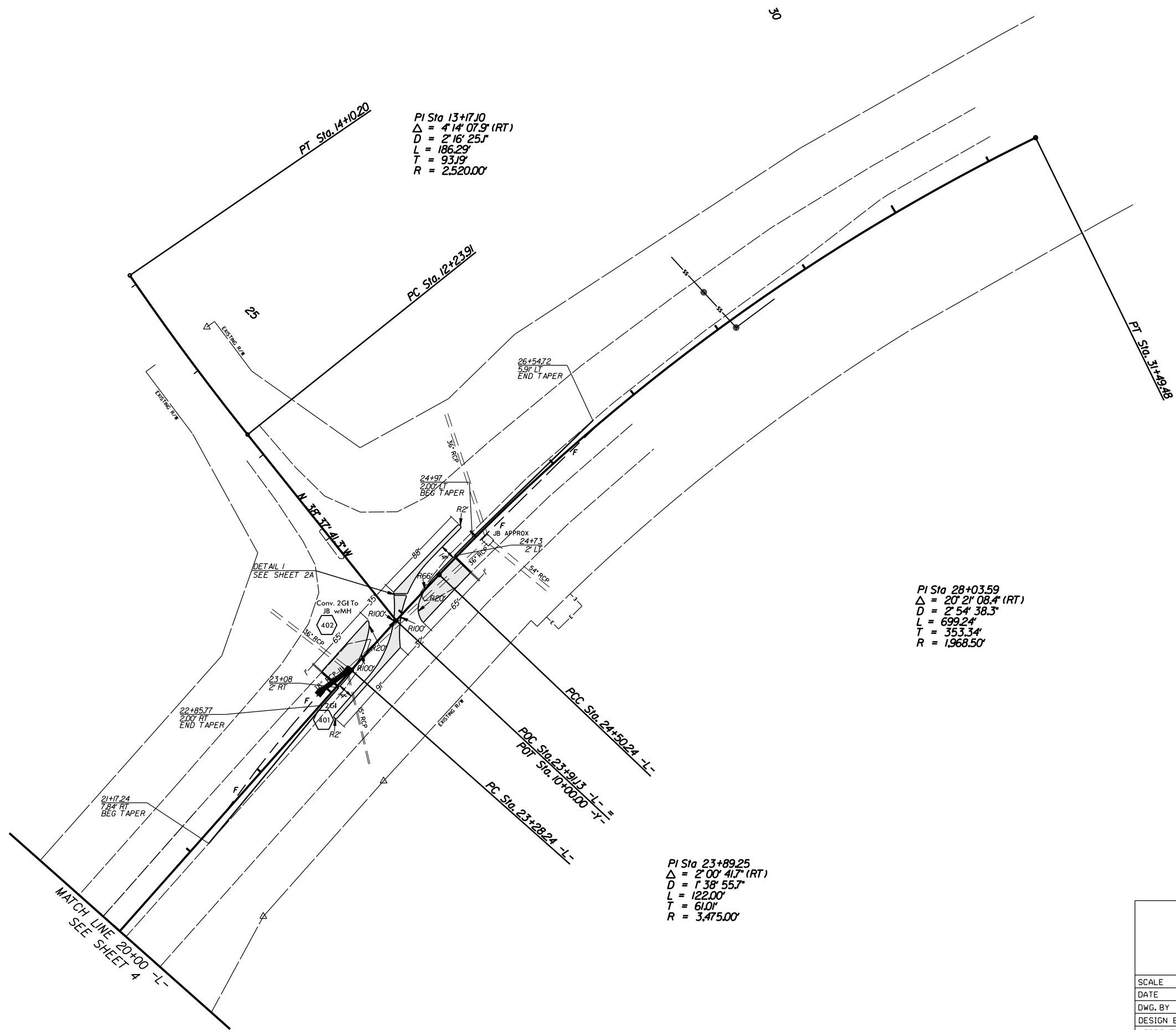
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| DATE | 5-2018 | | |
| DWG. BY | TBL | | |
| DESIGN BY | JDH | | |
| APPROVED | DCG | | |

1

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| PROJECT NO. | SHEET NO. |
| 44856.3.4 | 5 |
| F.A. PROJECT NO. HSIP-0024(08) | |



Document ID: A92E75CC0FFB43B...



PI Sta 13+17.10
 $\Delta = 4' 14'' 07.9''$ (RT)
 $D = 2' 16'' 25.1''$
 $L = 186.29'$
 $T = 93.19'$
 $R = 2,520.00'$

PI Sta 28+03.59
 $\Delta = 20' 21'' 08.4''$ (RT)
 $D = 2' 54'' 38.3''$
 $L = 699.24'$
 $T = 353.34'$
 $R = 1,968.50'$

PI Sta 23+89.25
 $\Delta = 2' 00'' 41.7''$ (RT)
 $D = 1' 38'' 55.7''$
 $L = 122.00'$
 $T = 61.01'$
 $R = 3,475.00'$

LEFTOVERS ON NC 24/27
 AT NEWT RD. (SR-1258)

| | |
|-----------|--------|
| SCALE | 1"=50' |
| DATE | 5-2018 |
| DWG. BY | TBL |
| DESIGN BY | JDH |
| APPROVED | DCG |



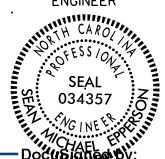
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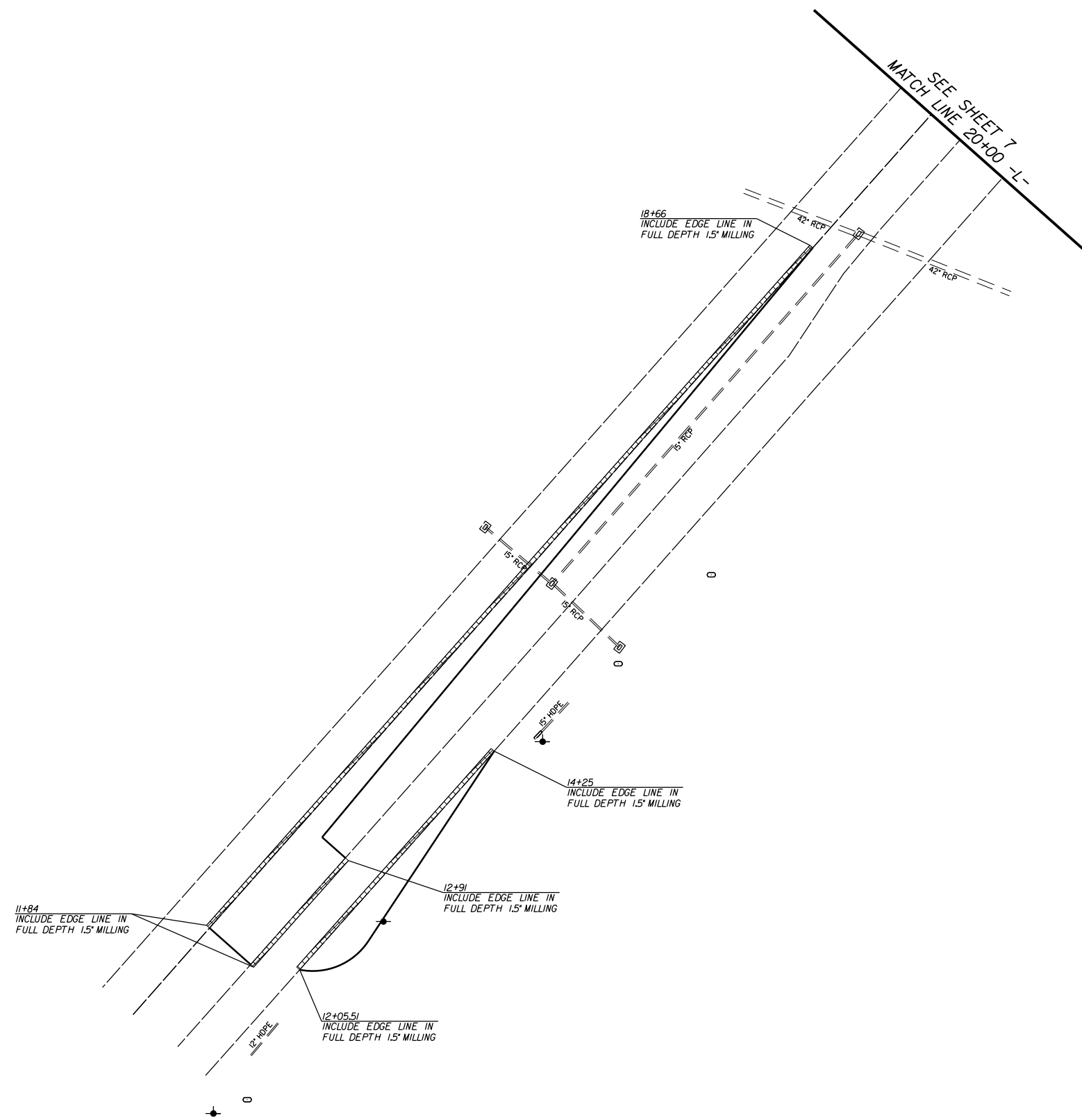
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| PROJECT NO. | SHEET NO. |
| 44856.3.4 | 6 |
| F.A. PROJECT NO. HSP-0024(081) | |

ROADWAY DESIGN ENGINEER



DocuSign by: *Michael J. Doherty*

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FULL DEPTH 1.5" DEPTH

| | | | | |
|--|--------|--|-----------|--|
| LEFTOVERS ON NC 24/27 AT NEWT RD. (SR-1258) | | | REVISIONS | |
| SCALE | r=50' | | | |
| DATE | 5-2018 | | | |
| DWG. BY | JDH | | | |
| DESIGN BY | JDH | | | |
| APPROVED | DCG | | | |

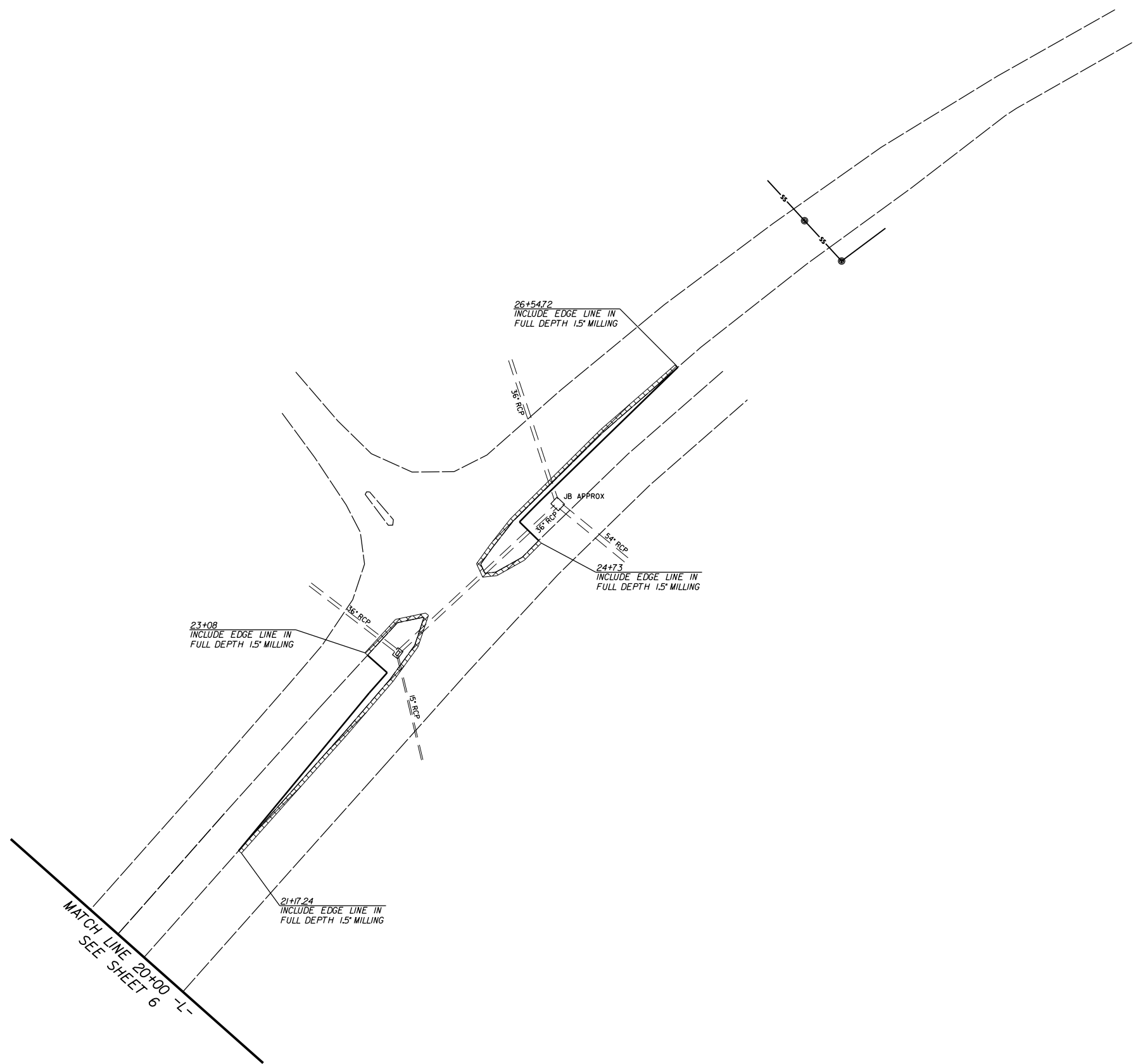
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| PROJECT NO. | SHEET NO. |
| 44856.3.4 | 7 |
| F.A. PROJECT NO. HSIP-0024(08) | |

ROADWAY DESIGN
ENGINEER



DocuSign by:
Michael J. Doherty

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FULL DEPTH 1.5" MILLING

LEFTOVERS ON NC 24/27
AT NEWT RD. (SR-1258)

| | |
|-----------|--------|
| SCALE | 1"=50' |
| DATE | 5-2018 |
| DWG. BY | JDH |
| DESIGN BY | JDH |
| APPROVED | DCG |



| REVISIONS | |
|-----------|--|
| | |
| | |
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| | |

MATCH LINE 20+00 -L-
SEE SHEET 6

TIP PROJECT: W-5710D

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

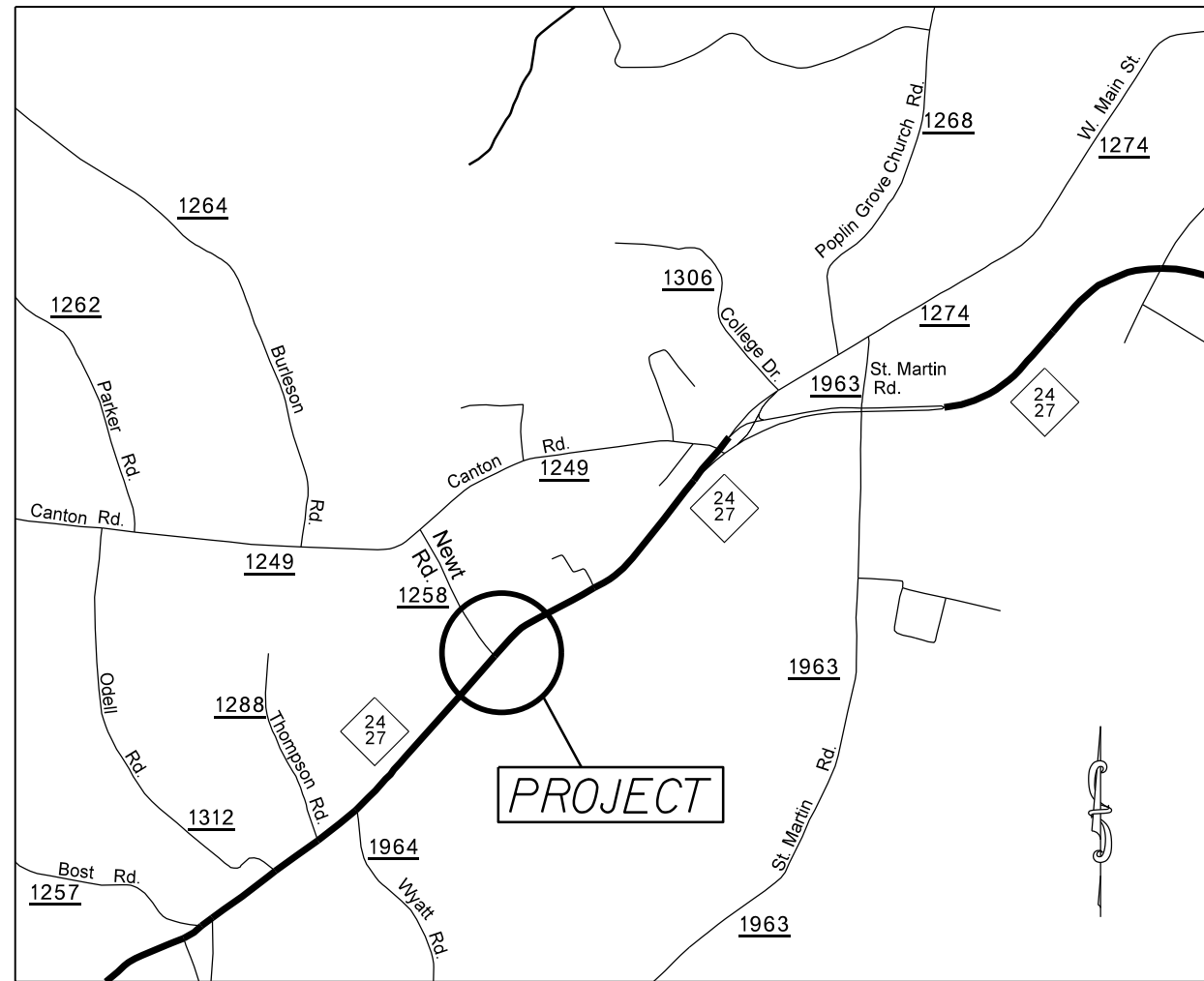
 PLAN FOR PROPOSED
 HIGHWAY EROSION CONTROL

| | | | |
|-----------------|-----------------------------|-------------|--------------|
| STATE | STATE PROJECT REFERENCE NO. | SHEET NO. | TOTAL SHEETS |
| N.C. | 44856.3.4 | EC-1 | |
| STATE PROJ. NO. | F.A. PROJ. NO. | DESCRIPTION | |
| 44856.1.4 | HSIP-0024(081) | P.E. | |
| 44856.2.4 | HSIP-0024(081) | R/W | |
| 44856.3.4 | HSIP-0024(081) | CONST. | |

EROSION AND SEDIMENT CONTROL MEASURES

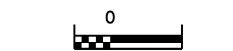
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|---------|--|--------|
| 1630.03 | Temporary Silt Ditch | |
| 1630.05 | Temporary Diversion | |
| 1605.01 | Temporary Silt Fence | |
| 1606.01 | Special Sediment Control Fence | |
| 1622.01 | Temporary Berms and Slope Drains | |
| 1630.02 | Silt Basin 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 | |
| | Wattle / Coir Fiber Wattle with Polyacrylamide (PAM) | |
| 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 | |
| 1635.02 | Rock Pipe Inlet Sediment Trap Type-B | |
| 1630.04 | Stilling Basin | |
| 1630.06 | Special Stilling Basin | |
| | Rock Inlet Sediment Trap: | |
| 1632.01 | Type A | |
| 1632.02 | Type B | |
| 1632.03 | Type C | |
| | Skimmer Basin | |
| | Tiered Skimmer Basin | |
| | Infiltration Basin | |

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

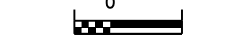


VICINITY MAP NOT TO SCALE

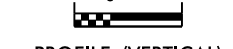
GRAPHIC SCALE



PLANS



PROFILE (HORIZONTAL)



PROFILE (VERTICAL)

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.

Prepared In the Office of:
DDC UNIT DIVISION 10
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
2018 STANDARD SPECIFICATIONS

Designed by:

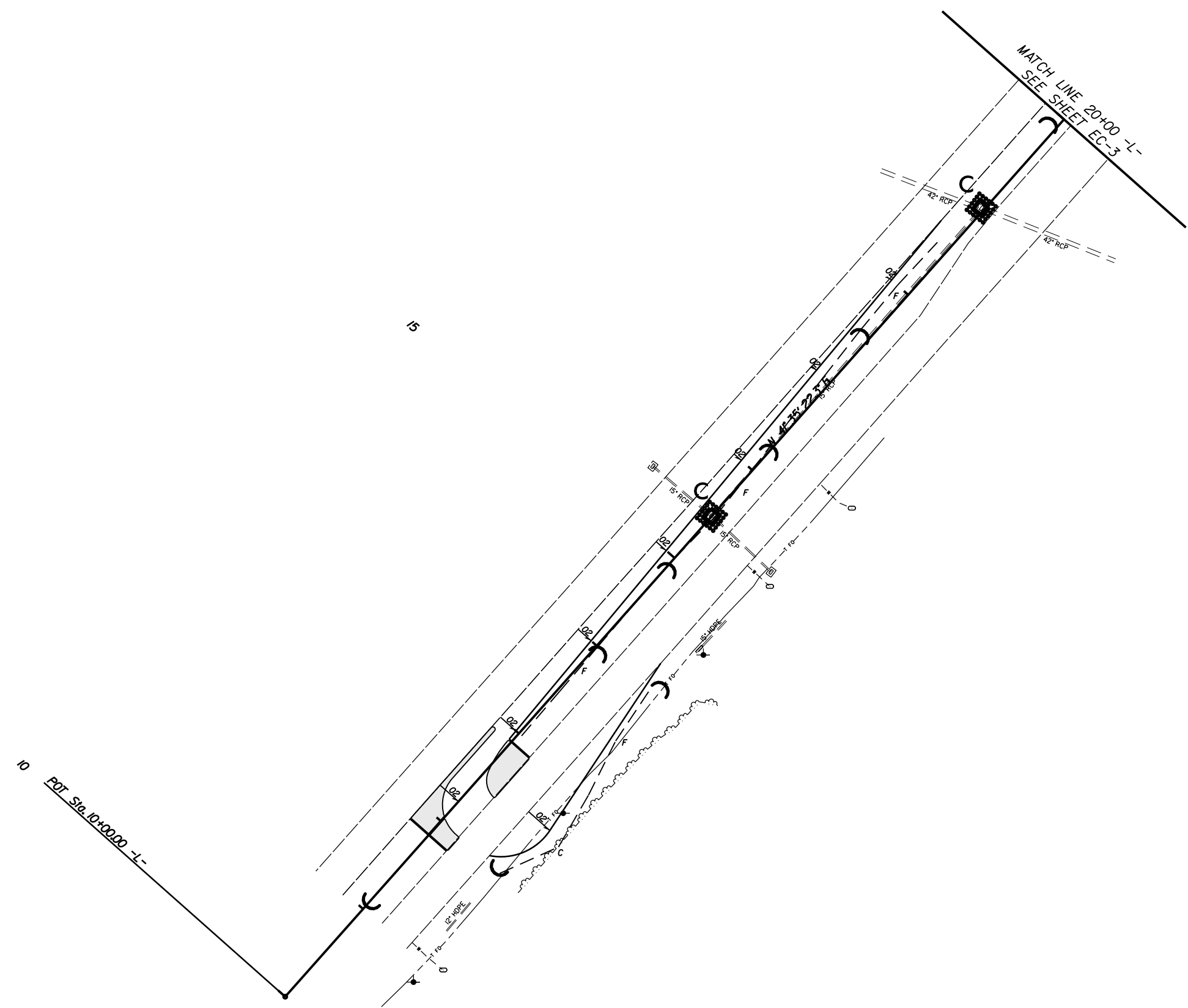
TRAVIS LOWDER **3742**
 NAME LEVEL III CERTIFICATION NO.

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 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 | 1633.02 Temporary Rock Silt Check Type C |
| 1630.02 Silt Basin Type 1 | 1634.01 Temporary Rock Sediment Dam Type A |
| 1630.03 Temporary Silt Ditch | 1634.02 Temporary Rock Sediment Dam Type B |
| 1630.04 Stilling Basin | 1635.01 Rock Pipe Inlet Sediment Trap Type A |
| 1630.05 Temporary Diversion | 1635.02 Rock Pipe Inlet Sediment Trap Type B |
| 1630.06 Special Stilling Basin | 1640.01 Coir Fiber Jaffle |
| 1631.01 Matting Installation | 1645.01 Temporary Stream Crossing |

| | |
|--------------------------------|-----------|
| PROJECT NO. | SHEET NO. |
| 44856.3.4 | EC-2 |
| F.A. PROJECT NO. HSIP-0024(08) | |



EROSION CONTROL MEASURES MAY BE CHANGED
IN FIELD AS DIRECTED BY THE ENGINEER.

LEFTOVERS ON NC 24/27 AT
NEW ROAD (SR-1258)

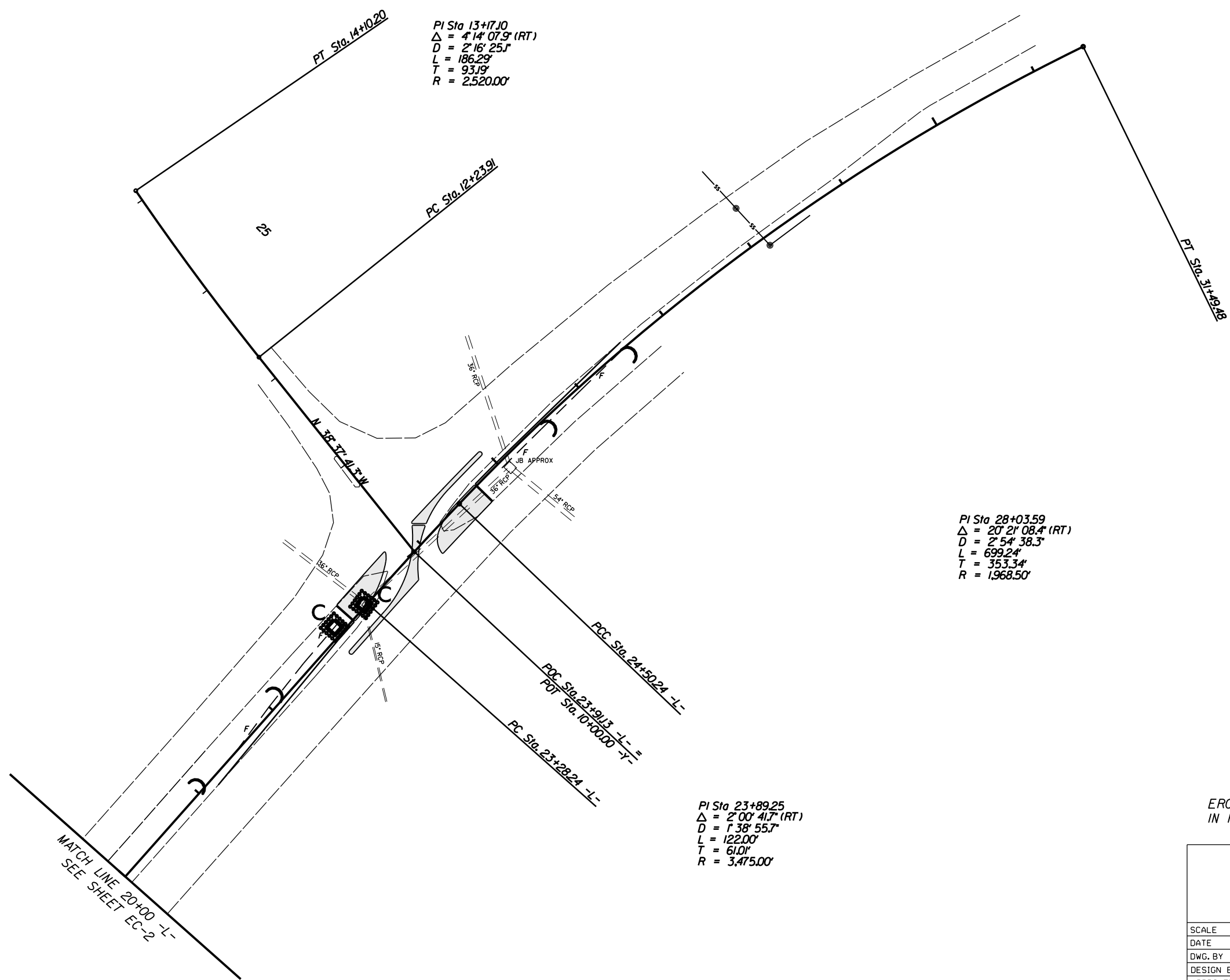
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| DATE | 5-2018 |
| DWG. BY | TBL |
| DESIGN BY | JDH |
| APPROVED | DCG |



| REVISIONS | |
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| PROJECT NO. | SHEET NO. |
| 44856.3.4 | EC-3 |
| F.A. PROJECT NO. HSIP-0024(08) | |

30



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PI Sta 28+03.59
 $\Delta = 20^\circ 21' 08.4''$ (RT)
 $D = 2^\circ 54' 38.3''$
 $L = 699.24'$
 $T = 353.34'$
 $R = 1,968.50'$

PI Sta 23+89.25
 $\Delta = 2^\circ 00' 41.7''$ (RT)
 $D = 1^\circ 38' 55.7''$
 $L = 122.00'$
 $T = 61.01'$
 $R = 3,475.00'$

EROSION CONTROL MEASURES MAY BE CHANGED
 IN FIELD AS DIRECTED BY THE ENGINEER.

LEFTOVERS ON NC 24/27 AT
 NEWT ROAD (SR-1258)

| | |
|-----------|--------|
| SCALE | 1"=50' |
| DATE | 5-2018 |
| DWG. BY | TBL |
| DESIGN BY | JDH |
| APPROVED | DCG |



| REVISIONS | |
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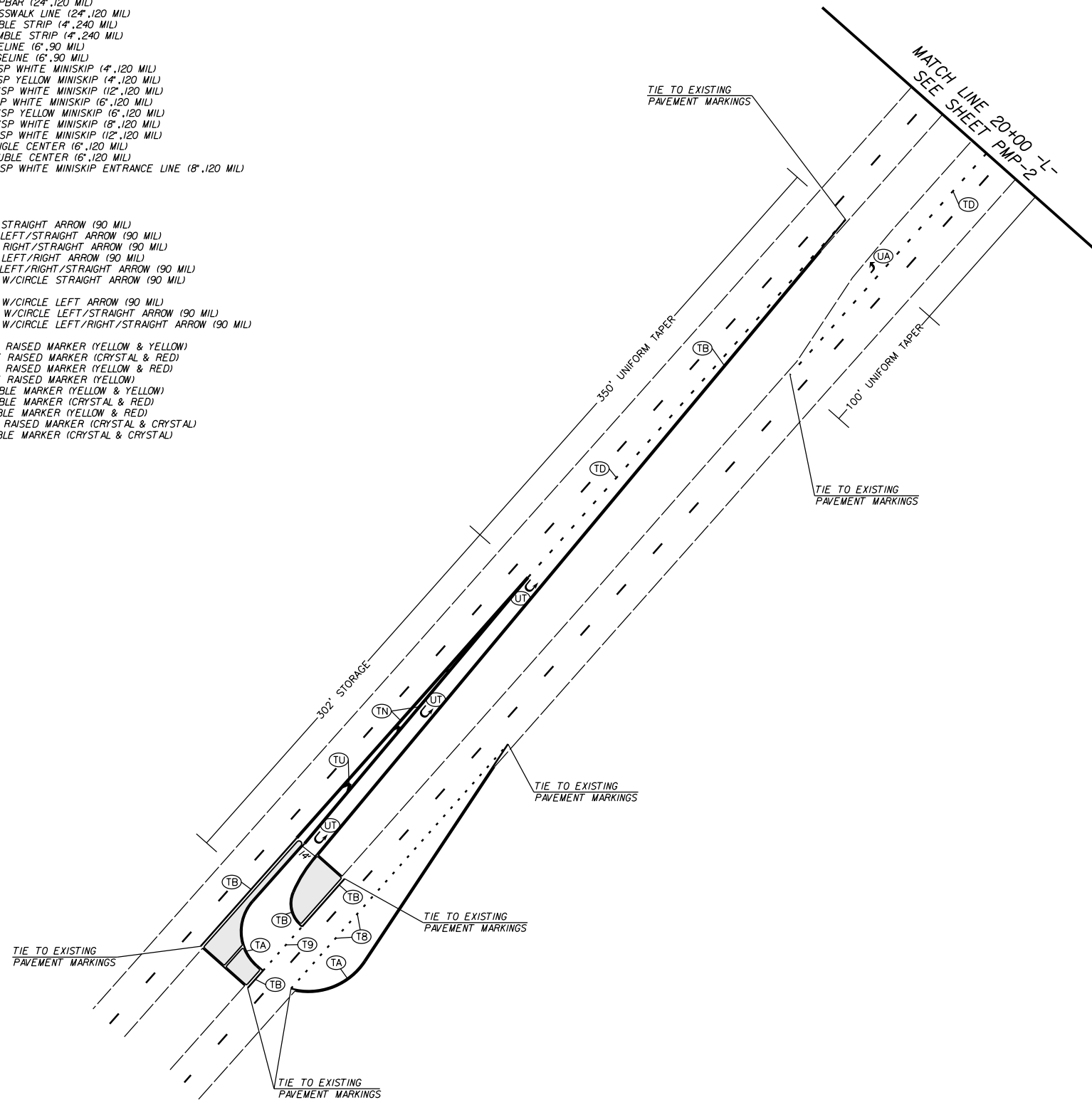
PAVEMENT MARKING SCHEDULE

PAVEMENT MARKING LINES

- | | |
|--|---|
| TA - WHITE EDGELINE (4", 90 MIL) | TU - WHITE DIAGONAL (12", 90 MIL) |
| TB - YELLOW EDGELINE (4", 90 MIL) | TV - YELLOW DIAGONAL (12", 90 MIL) |
| TC - 10FT. WHITE SKIP (4", 120 MIL) | T1 - WHITE LINE, RR X (16", 120 MIL) |
| TD - 3FT.-9FT./SP WHITE MINISKIP (4", 120 MIL) | T2 - WHITE STOPBAR (24", 120 MIL) |
| TE - WHITE SOLID LANE LINE (4", 120 MIL) | T3 - WHITE CROSSWALK LINE (24", 120 MIL) |
| TF - 10FT. YELLOW SKIP (4", 120 MIL) | T4 - WHITE RUMBLE STRIP (4", 240 MIL) |
| TH - YELLOW SINGLE CENTER (4", 120 MIL) | T5 - YELLOW RUMBLE STRIP (4", 240 MIL) |
| TI - YELLOW DOUBLE CENTER (4", 120 MIL) | T6 - WHITE EDGELINE (6", 90 MIL) |
| TJ - 10FT. WHITE SKIP (6", 120 MIL) | T7 - YELLOW EDGELINE (6", 90 MIL) |
| TK - 3FT.-9FT./SP WHITE MINISKIP (6", 120 MIL) | T8 - 2FT.-6FT./SP WHITE MINISKIP (4", 120 MIL) |
| TL - WHITE SOLID LANE LINE (6", 120 MIL) | T9 - 2FT.-6FT./SP YELLOW MINISKIP (4", 120 MIL) |
| TM - 10FT. YELLOW SKIP (6", 120 MIL) | T10 - 3FT.-3FT./SP WHITE MINISKIP (12", 120 MIL) |
| TO - WHITE GORELINE (8", 90 MIL) | T11 - 2FT.-6FT./SP WHITE MINISKIP (6", 120 MIL) |
| TP - WHITE DIAGONAL (8", 90 MIL) | T12 - 2FT.-6FT./SP YELLOW MINISKIP (6", 120 MIL) |
| TQ - YELLOW DIAGONAL (8", 90 MIL) | T13 - 3FT.-9FT./SP WHITE MINISKIP (8", 120 MIL) |
| TR - WHITE CROSSWALK LINE (8", 120 MIL) | T14 - 3FT.-9FT./SP WHITE MINISKIP (12", 120 MIL) |
| TS - WHITE SOLID LANE LINE (8", 120 MIL) | T15 - YELLOW SINGLE CENTER (6", 120 MIL) |
| TT - WHITE GORELINE (12", 90 MIL) | T16 - YELLOW DOUBLE CENTER (6", 120 MIL) |
| | T17 - 3FT.-3FT./SP WHITE MINISKIP ENTRANCE LINE (8", 120 MIL) |

PAVEMENT MARKING SYMBOLS

- | | |
|--|--|
| UA - LEFT TURN ARROW (90 MIL) | UU - FISH-HOOK STRAIGHT ARROW (90 MIL) |
| UB - RIGHT TURN ARROW (90 MIL) | UV - FISH-HOOK LEFT/STRAIGHT ARROW (90 MIL) |
| UC - STRAIGHT ARROW (90 MIL) | UW - FISH-HOOK RIGHT/STRAIGHT ARROW (90 MIL) |
| UD - COMBO. LEFT/STRAIGHT ARROW (90 MIL) | UX - FISH-HOOK LEFT/RIGHT ARROW (90 MIL) |
| UE - COMBO. RIGHT/STRAIGHT ARROW (90 MIL) | UY - FISH-HOOK LEFT/RIGHT/STRAIGHT ARROW (90 MIL) |
| UF - COMBO. LEFT/RIGHT ARROW (90 MIL) | UZ - FISH-HOOK W/CIRCLE STRAIGHT ARROW (90 MIL) |
| UG - COMBO. LEFT/RIGHT/STRAIGHT ARROW (90 MIL) | |
| UH - HANDICAP PARKING (90 MIL) | WA - FISH-HOOK W/CIRCLE LEFT ARROW (90 MIL) |
| UI - ALPHANUMERIC CHAR. (120 MIL) | WB - FISH-HOOK W/CIRCLE LEFT/STRAIGHT ARROW (90 MIL) |
| UJ - BICYCLE SYMBOL (90 MIL) | WC - FISH-HOOK W/CIRCLE LEFT/RIGHT/STRAIGHT ARROW (90 MIL) |
| UK - BICYCLE STRAIGHT ARROW (90 MIL) | |
| UL - BICYCLE CHAR. (120 MIL) | MA - PERMANENT RAISED MARKER (YELLOW & YELLOW) |
| UM - 12" YIELD LINE TRIANGLE (90 MIL) | MB - PERMANENT RAISED MARKER (CRYSTAL & RED) |
| UN - 24" YIELD LINE TRIANGLE (90 MIL) | MC - PERMANENT RAISED MARKER (YELLOW & RED) |
| UO - BICYCLE LEFT ARROW (90 MIL) | MD - PERMANENT RAISED MARKER (YELLOW) |
| UP - MERGE ARROW (90 MIL) | ME - SNOWFLOWABLE MARKER (YELLOW & YELLOW) |
| UQ - RAMP ARROW SYMBOL (90 MIL) | MF - SNOWFLOWABLE MARKER (CRYSTAL & RED) |
| UR - SHARROW (90 MIL) | MG - SNOWFLOWABLE MARKER (YELLOW & RED) |
| US - BICYCLE LOOP DETECTOR (90 MIL) | ML - PERMANENT RAISED MARKER (CRYSTAL & CRYSTAL) |
| UT - U-TURN ARROW (90 MIL) | MO - SNOWFLOWABLE MARKER (CRYSTAL & CRYSTAL) |



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|--------------------------------|-----------|
| PROJECT NO. | SHEET NO. |
| 44856.3.4 | PMP-1 |
| F.A. PROJECT NO. HSIP-0024(08) | |

ROADWAY DESIGN ENGINEER

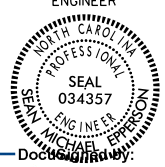
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|--|--------|-----------|--|
| LEFTOVERS ON NC 24/27 AT NEWT Rd. (SR-1258) | | REVISIONS | |
| SCALE | r=50' | | |
| DATE | 5-2018 | | |
| DWG. BY | CEB | | |
| DESIGN BY | JDH | | |
| APPROVED | DCG | | |

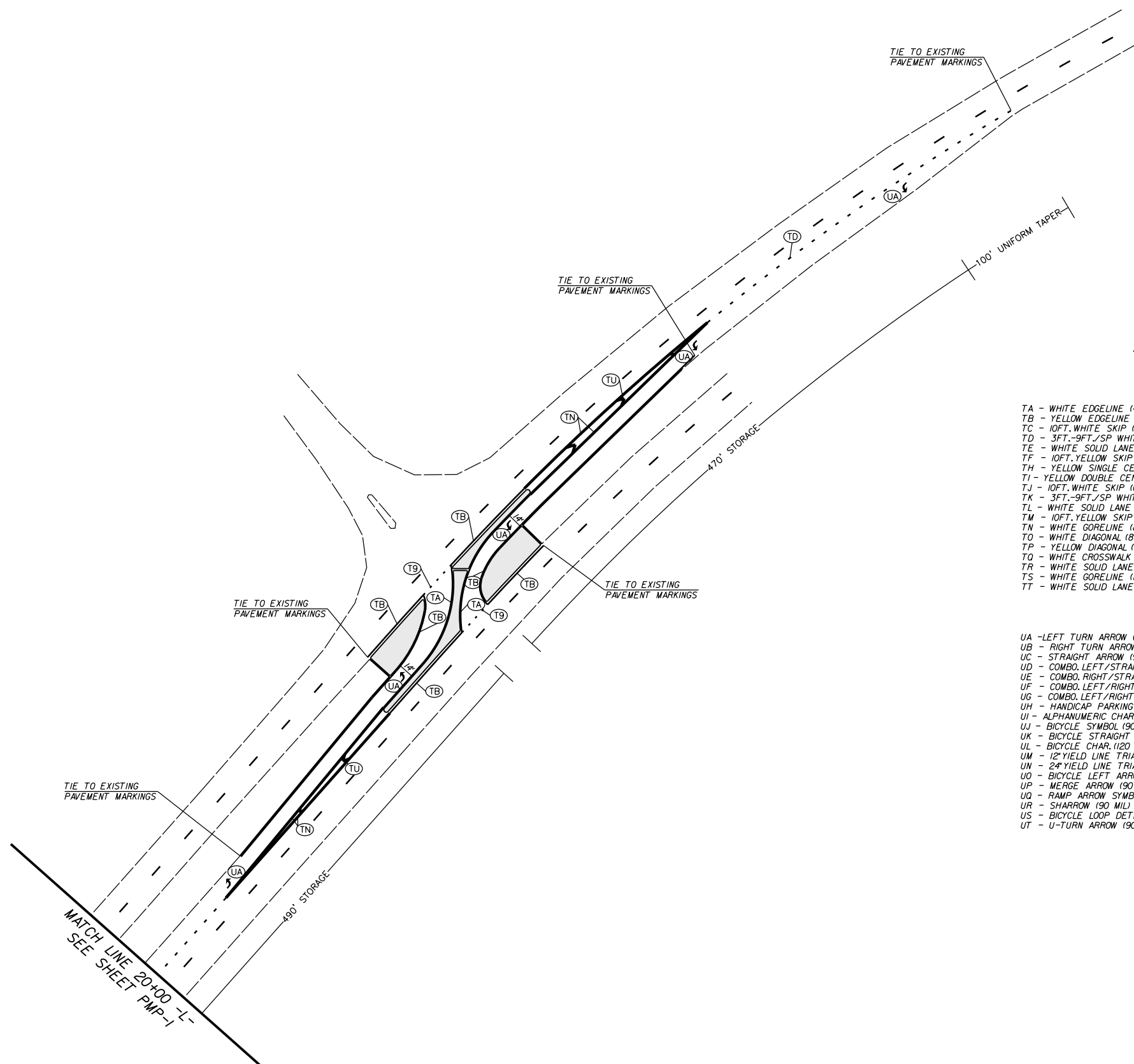


ROADWAY DESIGN ENGINEER



DocuSign by: *Michael Jeffrey*

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PAVEMENT MARKING SCHEDULE

PAVEMENT MARKING LINES

- | | |
|--|---|
| TA - WHITE EDGELINE (4',.90 MIL) | TU - WHITE DIAGONAL (12',.90 MIL) |
| TB - YELLOW EDGELINE (4',.90 MIL) | TV - YELLOW DIAGONAL (12',.90 MIL) |
| TC - 10FT. WHITE SKIP (4',.120 MIL) | TW - WHITE LINE, RR X (16',.120 MIL) |
| TD - 3FT.-9FT./SP WHITE MINISKIP (4',.120 MIL) | TX - WHITE STOPBAR (24',.120 MIL) |
| TE - WHITE SOLID LANE LINE (4',.120 MIL) | T3 - WHITE CROSSWALK LINE (24',.120 MIL) |
| TF - 10FT. YELLOW SKIP (4',.120 MIL) | T4 - WHITE RUMBLE STRIP (4",.240 MIL) |
| TH - YELLOW SINGLE CENTER (4',.120 MIL) | T5 - YELLOW RUMBLE STRIP (4",.240 MIL) |
| TI - YELLOW DOUBLE CENTER (4',.120 MIL) | T6 - WHITE EDGELINE (6',.90 MIL) |
| TJ - 10FT. WHITE SKIP (6',.120 MIL) | T7 - YELLOW EDGELINE (6',.90 MIL) |
| TK - 3FT.-9FT./SP WHITE MINISKIP (6',.120 MIL) | T8 - 2FT.-6FT./SP WHITE MINISKIP (4',.120 MIL) |
| TL - WHITE SOLID LANE LINE (6',.120 MIL) | T9 - 2FT.-6FT./SP YELLOW MINISKIP (4',.120 MIL) |
| TM - 10FT. YELLOW SKIP (6',.120 MIL) | T10 - 3FT.-3FT./SP WHITE MINISKIP (6',.120 MIL) |
| TN - WHITE GORELINE (8',.90 MIL) | T11 - 2FT.-6FT./SP WHITE MINISKIP (6',.120 MIL) |
| TO - WHITE DIAGONAL (8',.90 MIL) | T12 - 2FT.-6FT./SP YELLOW MINISKIP (6',.120 MIL) |
| TP - YELLOW DIAGONAL (8',.90 MIL) | T13 - 3FT.-9FT./SP WHITE MINISKIP (8',.120 MIL) |
| TQ - WHITE CROSSWALK LINE (8',.120 MIL) | T14 - 3FT.-9FT./SP WHITE MINISKIP (12',.120 MIL) |
| TR - WHITE SOLID LANE LINE (8',.120 MIL) | T15 - YELLOW SINGLE CENTER (16',.120 MIL) |
| TS - WHITE GORELINE (12',.90 MIL) | T16 - YELLOW DOUBLE CENTER (16',.120 MIL) |
| TT - WHITE SOLID LANE LINE (12',.120 MIL) | T17 - 3FT.-3FT./SP WHITE MINISKIP ENTRANCE LINE (8',.120 MIL) |

PAVEMENT MARKING SYMBOLS

- | | |
|--|--|
| UA - LEFT TURN ARROW (90 MIL) | UU - FISH-HOOK STRAIGHT ARROW (90 MIL) |
| UB - RIGHT TURN ARROW (90 MIL) | UV - FISH-HOOK LEFT/STRAIGHT ARROW (90 MIL) |
| UC - STRAIGHT ARROW (90 MIL) | UW - FISH-HOOK RIGHT/STRAIGHT ARROW (90 MIL) |
| UD - COMBO. LEFT/STRAIGHT ARROW (90 MIL) | UX - FISH-HOOK LEFT/RIGHT ARROW (90 MIL) |
| UE - COMBO. RIGHT/STRAIGHT ARROW (90 MIL) | UY - FISH-HOOK LEFT/RIGHT/STRAIGHT ARROW (90 MIL) |
| UF - COMBO. LEFT/RIGHT ARROW (90 MIL) | UZ - FISH-HOOK W/CIRCLE STRAIGHT ARROW (90 MIL) |
| UG - COMBO. LEFT/RIGHT/STRAIGHT ARROW (90 MIL) | WA - FISH-HOOK W/CIRCLE LEFT ARROW (90 MIL) |
| UH - HANDICAP PARKING (90 MIL) | WB - FISH-HOOK W/CIRCLE LEFT/STRAIGHT ARROW (90 MIL) |
| UI - ALPHANUMERIC CHAR. (120 MIL) | WC - FISH-HOOK W/CIRCLE LEFT/RIGHT/STRAIGHT ARROW (90 MIL) |
| UJ - BICYCLE SYMBOL (90 MIL) | MA - PERMANENT RAISED MARKER (YELLOW & YELLOW) |
| UK - BICYCLE STRAIGHT ARROW (90 MIL) | MB - PERMANENT RAISED MARKER (CRYSTAL & RED) |
| UL - BICYCLE CHAR. (120 MIL) | MC - PERMANENT RAISED MARKER (YELLOW & RED) |
| UM - 12" YIELD LINE TRIANGLE (90 MIL) | MD - PERMANENT RAISED MARKER (YELLOW) |
| UN - 24" YIELD LINE TRIANGLE (90 MIL) | ME - SNOWPLOWABLE MARKER (YELLOW & YELLOW) |
| UO - BICYCLE LEFT ARROW (90 MIL) | MF - SNOWPLOWABLE MARKER (CRYSTAL & RED) |
| UP - MERGE ARROW (90 MIL) | MG - SNOWPLOWABLE MARKER (YELLOW & RED) |
| UQ - RAMP ARROW SYMBOL (90 MIL) | ML - PERMANENT RAISED MARKER (CRYSTAL & CRYSTAL) |
| UR - SHARROW (90 MIL) | MO - SNOWPLOWABLE MARKER (CRYSTAL & CRYSTAL) |
| US - BICYCLE LOOP DETECTOR (90 MIL) | |
| UT - U-TURN ARROW (90 MIL) | |


MATCH LINE 20+00 -L-
SEE SHEET PMP-1

LEFTOVERS ON NC 24/27
AT NEWT Rd. (SR-1258)

| | | | |
|-----------|--------|--|-----------|
| SCALE | 1"=50' | | REVISIONS |
| DATE | 5-2018 | | |
| DWG. BY | CEB | | |
| DESIGN BY | JDH | | |
| APPROVED | DCG | | |

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|---------------------------------|-----------|
| PROJECT NO. | SHEET NO. |
| 44856.3.4 | TMP-1 |
| F.A. PROJECT NO. HSIP-0024(081) | |

ROADWAY DESIGN ENGINEER



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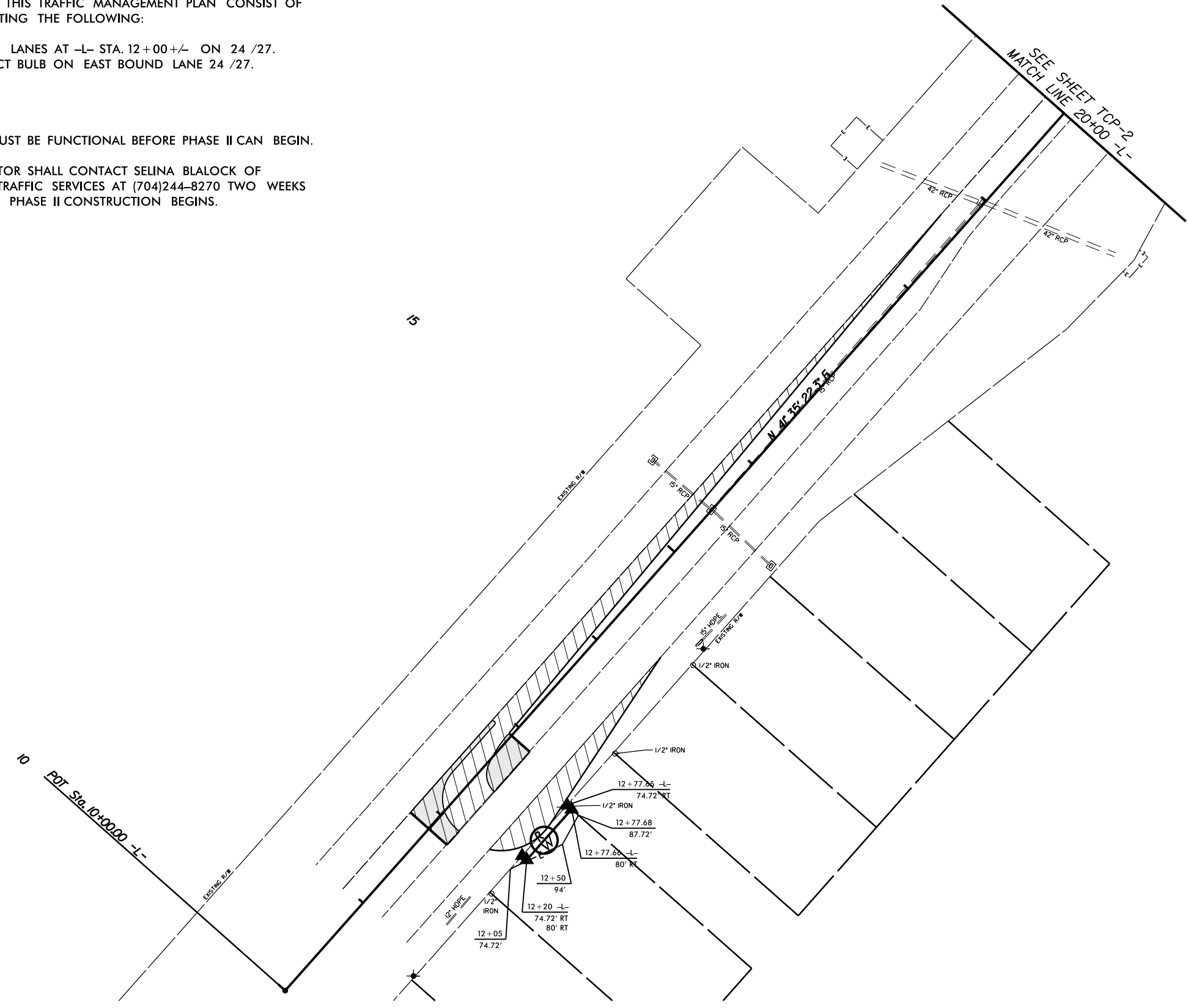
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PHASE I OF THIS TRAFFIC MANAGEMENT PLAN CONSIST OF CONSTRUCTING THE FOLLOWING:

- LEFT TURN LANES AT -L- STA. 12+00+/- ON 24 /27.
- CONSTRUCT BULB ON EAST BOUND LANE 24 /27.


***NOTE**

- PHASE I MUST BE FUNCTIONAL BEFORE PHASE II CAN BEGIN.
- CONTRACTOR SHALL CONTACT SELINA BLALOCK OF (NCDOT) TRAFFIC SERVICES AT (704)244-8270 TWO WEEKS PRIOR TO PHASE II CONSTRUCTION BEGINS.

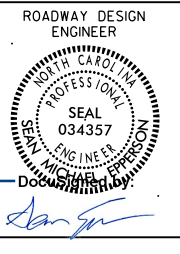


PHASE I

LEFTOVERS ON NC 24/27 AT NEWT RD. (SR-1258)

| | | | |
|-----------|--------|---|-----------|
| SCALE | r=50' |  | REVISIONS |
| DATE | 6-2018 | | |
| DWG. BY | TBL | | |
| DESIGN BY | JDH | | |
| APPROVED | DCG | | |

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| PROJECT NO. | SHEET NO. |
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| F.A. PROJECT NO. HSIP-0024(081) | |



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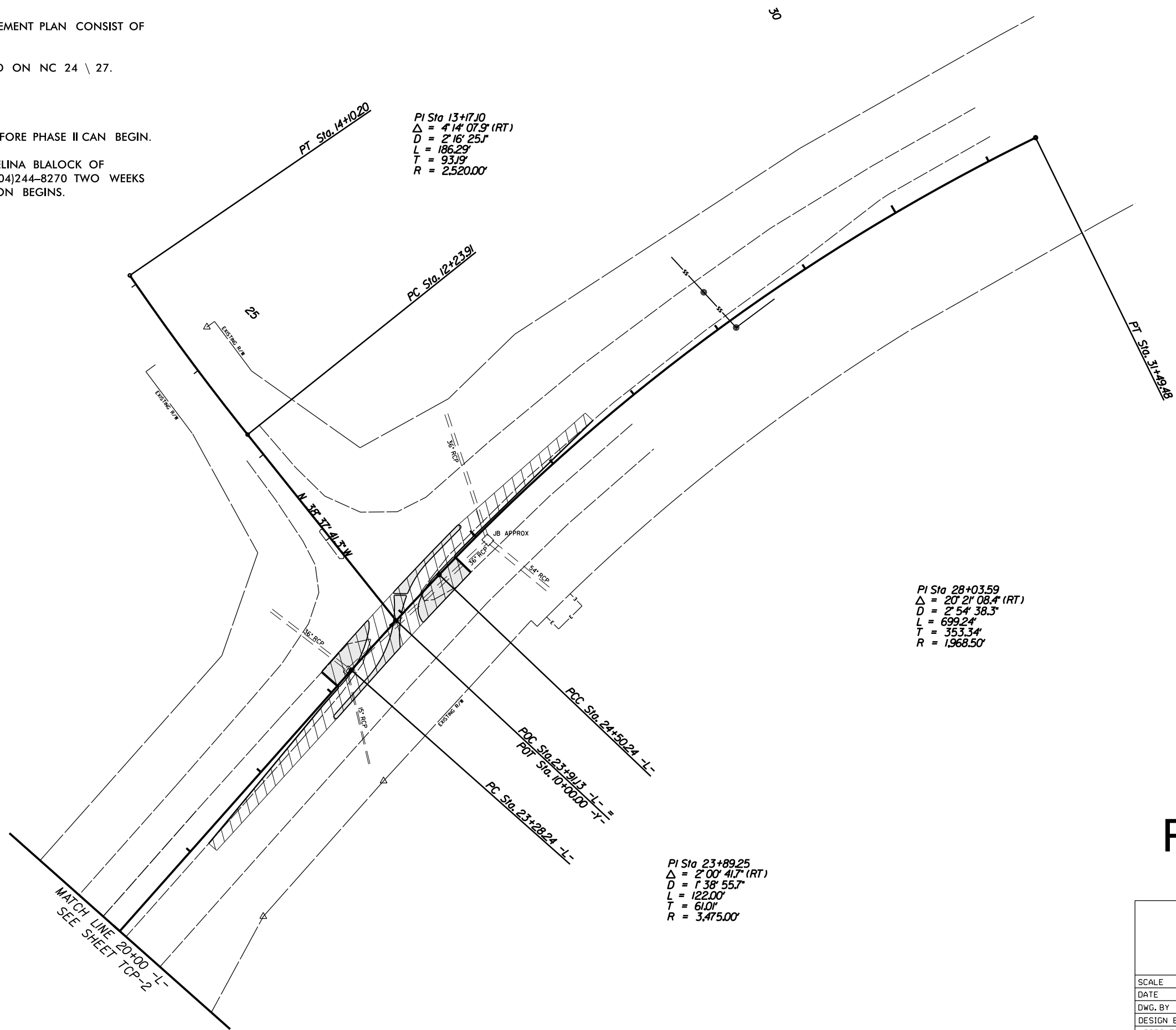
PHASE II OF THIS TRAFFIC MANAGEMENT PLAN CONSIST OF CONSTRUCTING THE FOLLOWING:

-LEFT TURN LANES AT NEWT ROAD ON NC 24 \ 27.

*NOTE

-PHASE I MUST BE FUNCTIONAL BEFORE PHASE II CAN BEGIN.

-CONTRACTOR SHALL CONTACT SELINA BLALOCK OF (NCDOT) TRAFFIC SERVICES AT (704)244-8270 TWO WEEKS PRIOR TO PHASE II CONSTRUCTION BEGINS.



PHASE II

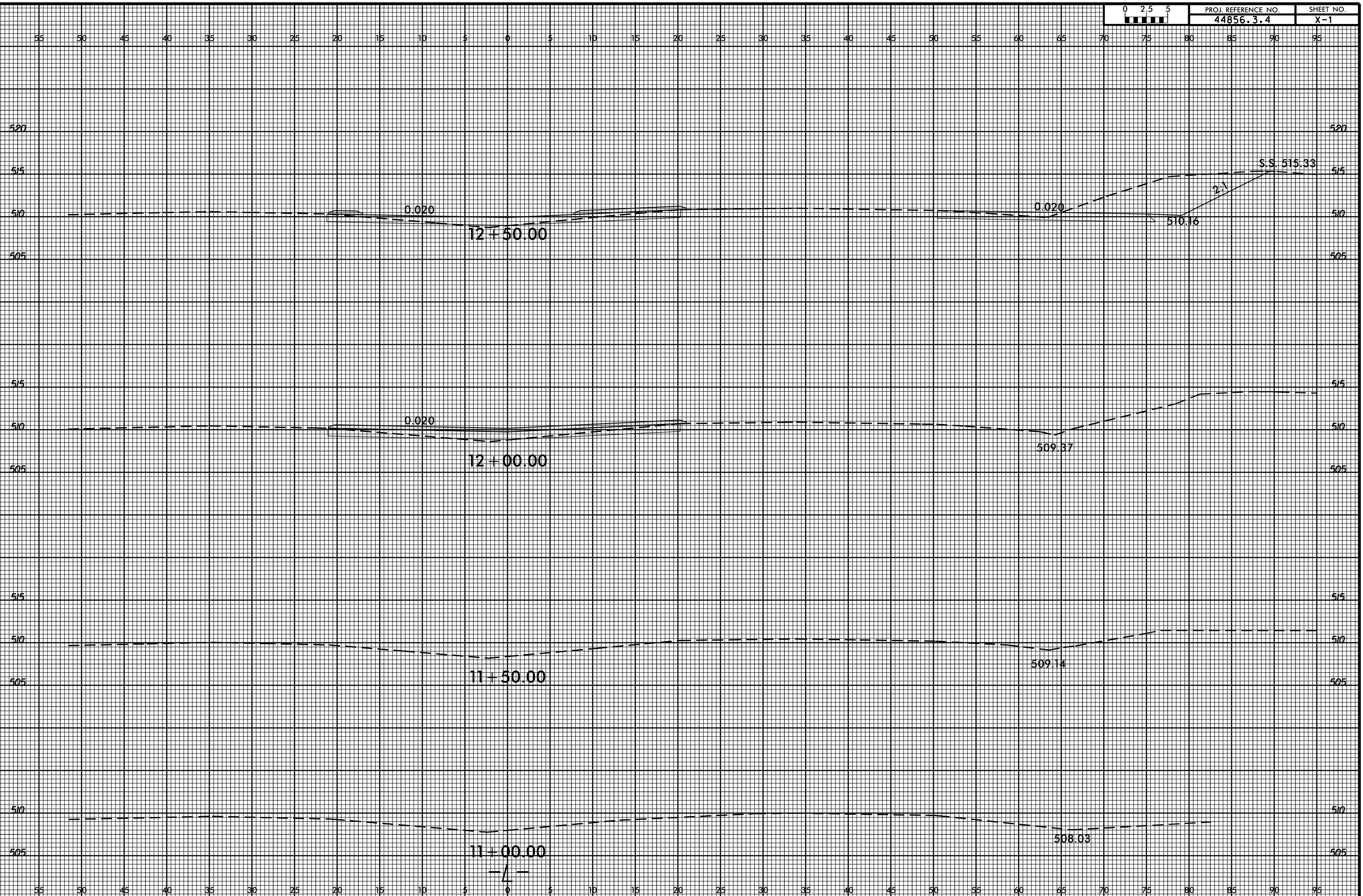
LEFTOVERS ON NC 24/27 AT NEWT RD. (SR-1258)

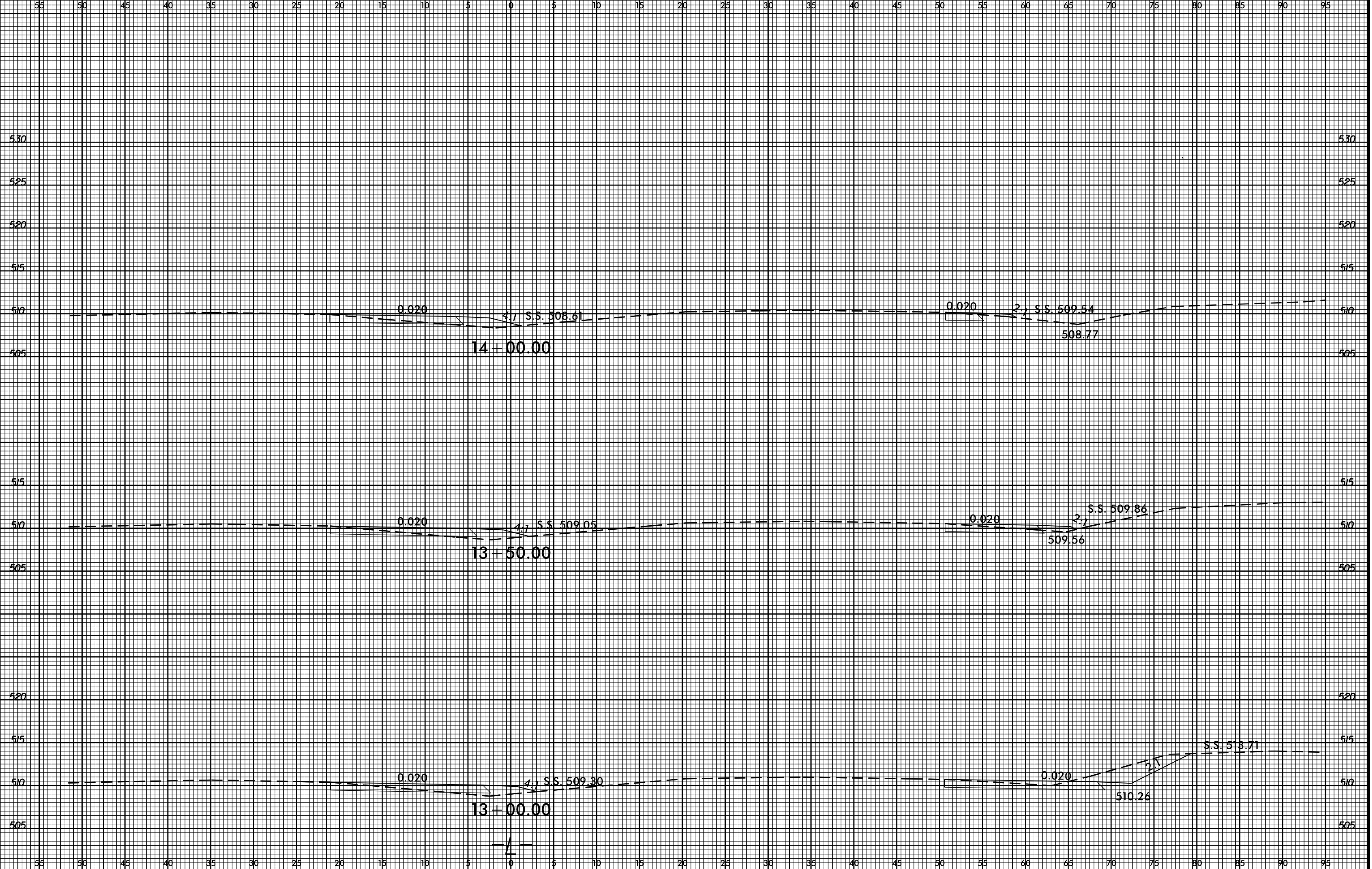
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| SCALE | 1"=50' | | REVISIONS |
| DATE | 6-2018 | | |
| DWG. BY | TBL | | |
| DESIGN BY | JDH | | |
| APPROVED | DCG | | |

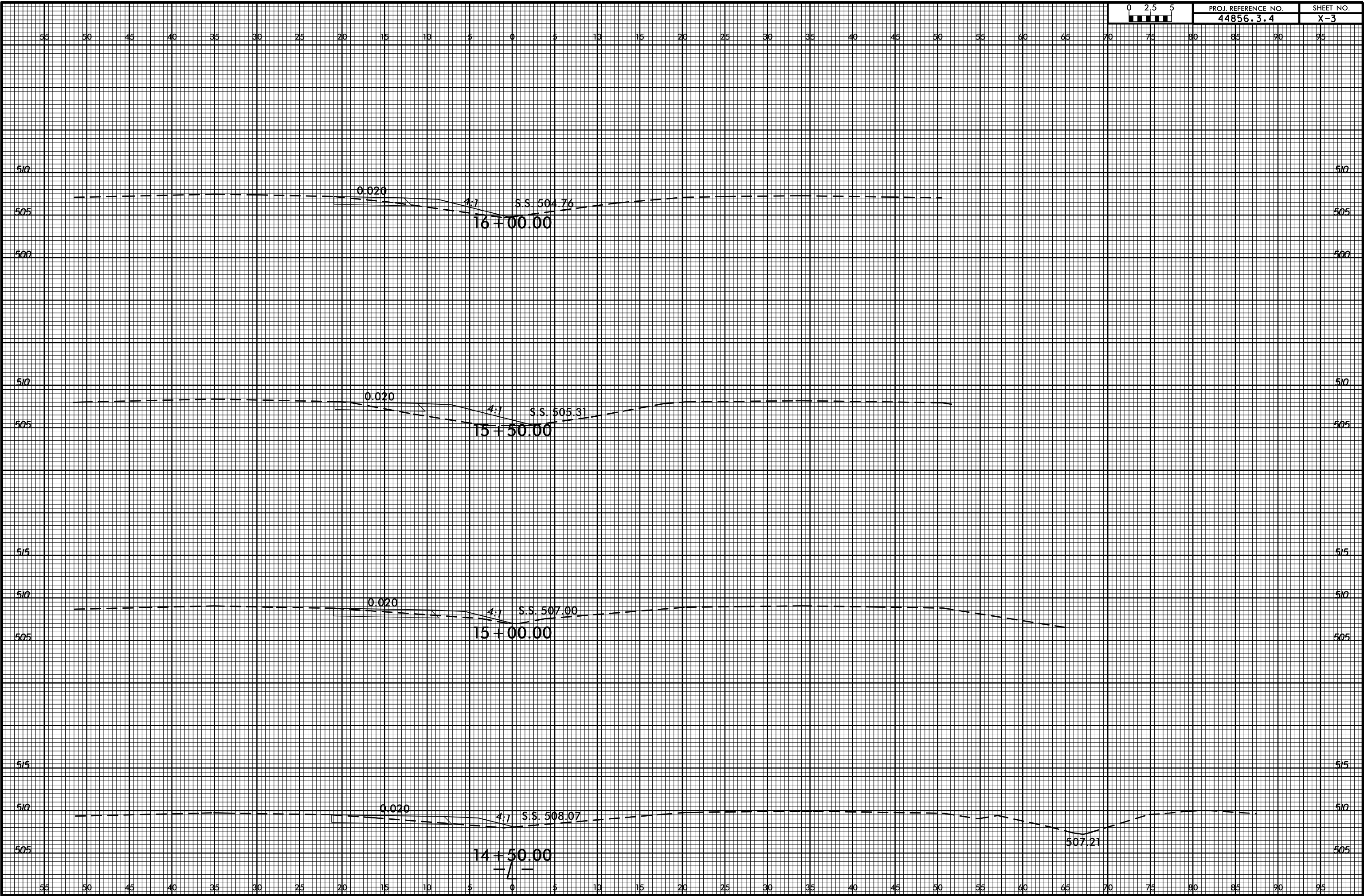
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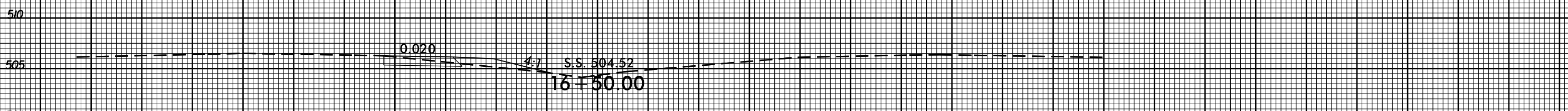
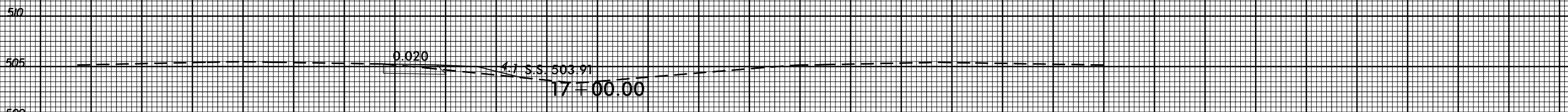
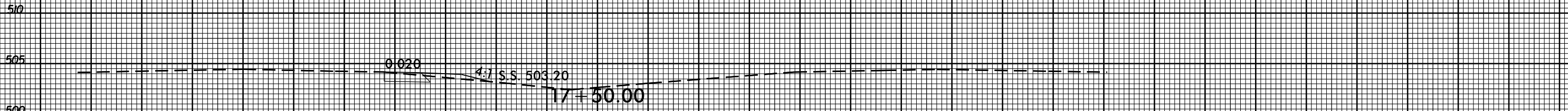
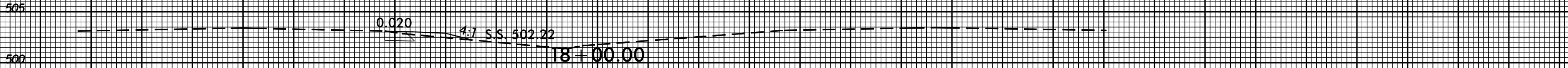
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