06 - ELECTRICAL - ILLUMINATION
INDEX OF DRAWINGS

DRAWING NUMBER	DRAWING TITLE	DRAWING NUMBER	DRAWING TITLE
ILL-01	ELECTRICAL - ILLUMINATION INDEX OF DRAWINGS		
ILL-02	ILLUMINATION PLAN		
ILL-03	SEQUENCE 3 - TEMPORARY ILLUMINATION PLAN		
ILL-04	SEQUENCE 4 - TEMPORARY ILLUMINATION PLAN		
ILL-05	SEQUENCE 5 - TEMPORARY ILLUMINATION PLAN		
ILL-06	SEQUENCE 6 - TEMPORARY ILLUMINATION PLAN		

THE DESIGN APPEARS TO CONFORM TO APPLICABLE CRITERIA. APPROVAL IS NOT TO BE CONSTRUED TO MEAN THAT ALL ASPECTS OF THE DESIGN HAVE BEEN PERSONALLY CHECKED BY THE UNDERSIGNED.

Christopher J. Bonsignore, P.E.
2019.07.01 08:40:35-04'00'

DESIGNER/DRAFTER:
CHECKED BY:
Plotted Date: 6/5/2019
Filename: pw:\\ctdot.projectwiseonline.com:CTDOT\Documents\01.0 - Projects - Active\0134-0147\330_Design_Data\Facilities\Illumination\ILL-01.dgn

REV.	DATE	REVISION DESCRIPTION
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SCALE AS NOTED

SIGNATURE/ BLOCK:

OFFICE OF ENGINEERING
2800 BERLIN TURNPIKE
NEWINGTON, CT 06111

APPROVED BY:

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

MODERN ROUNDABOUT
AT ROUTE 190 AND ROUTE 319

TOWN OF STAFFORD

PROJECT NO. 0134-0147

DRAWING TITLE:
ELECTRICAL - ILLUMINATION
INDEX OF DRAWINGS

DRAWING NO. ILL-01

SHEET NO. 06.01

LEGEND

FRONTIER UTILITY POLE

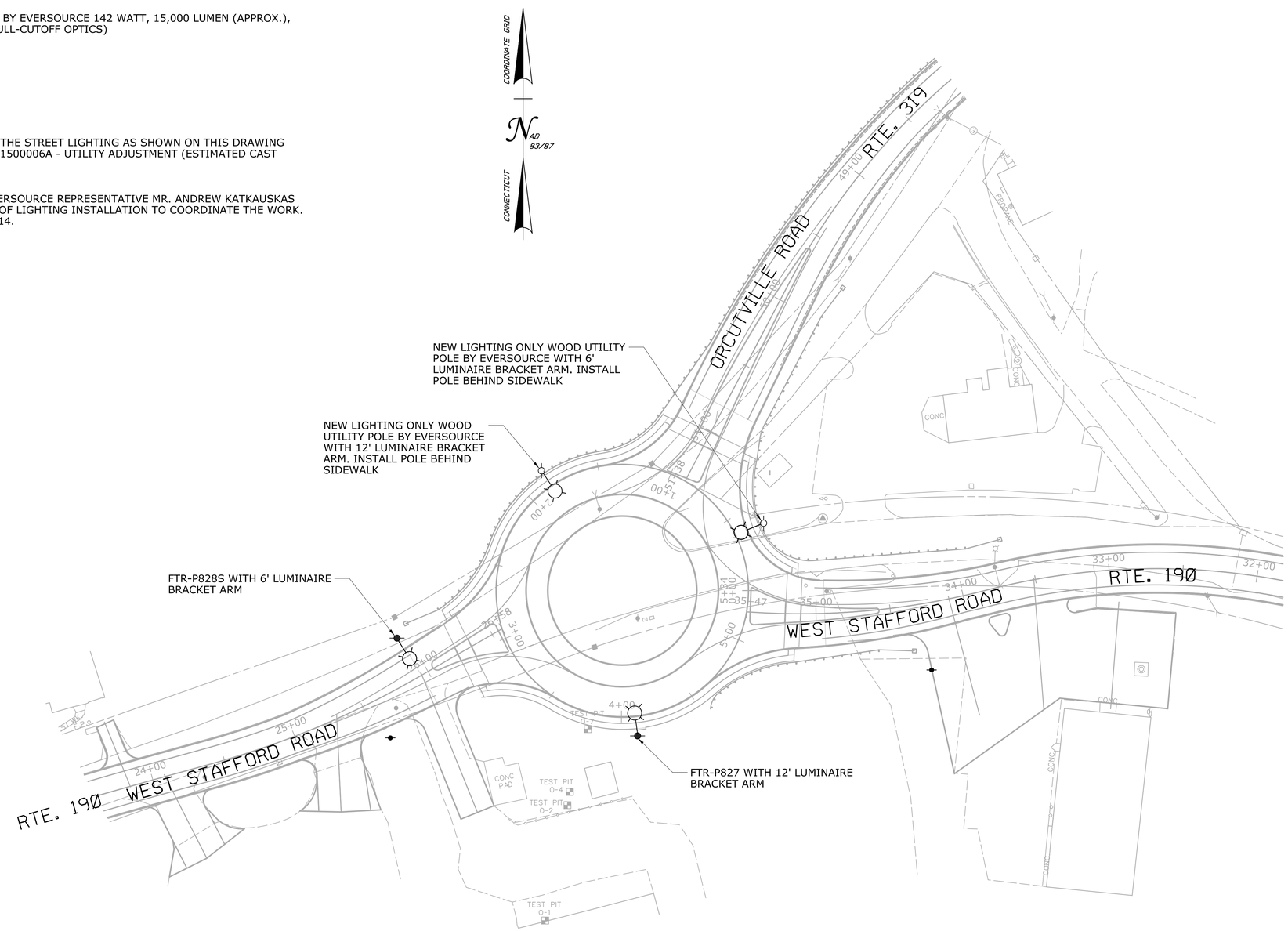
NEW "LIGHTING ONLY" WOOD POLE BY EVERSOURCE

LED LUMINAIRE AND BRACKET BY EVERSOURCE 142 WATT, 15,000 LUMEN (APPROX.), TYPE 3 LIGHT DIST., 3000K, FULL-CUTOFF OPTICS)

NOTES

1) ALL UTILITY WORK ASSOCIATED WITH THE STREET LIGHTING AS SHOWN ON THIS DRAWING SHALL BE PAID FOR UNDER THE ITEM: 1500006A - UTILITY ADJUSTMENT (ESTIMATED CAST PLUS)

2) THE CONTRACTOR SHALL CONTACT EVERSOURCE REPRESENTATIVE MR. ANDREW KATKAUSKAS (860-871-3477) 60 DAYS IN ADVANCE OF LIGHTING INSTALLATION TO COORDINATE THE WORK. REFERENCE EVERSOURCE CRS# 3184814.



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REV.	DATE	REVISION DESCRIPTION
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0 40' 80'
HORIZONTAL SCALE 1"=40'

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DEPARTMENT OF TRANSPORTATION

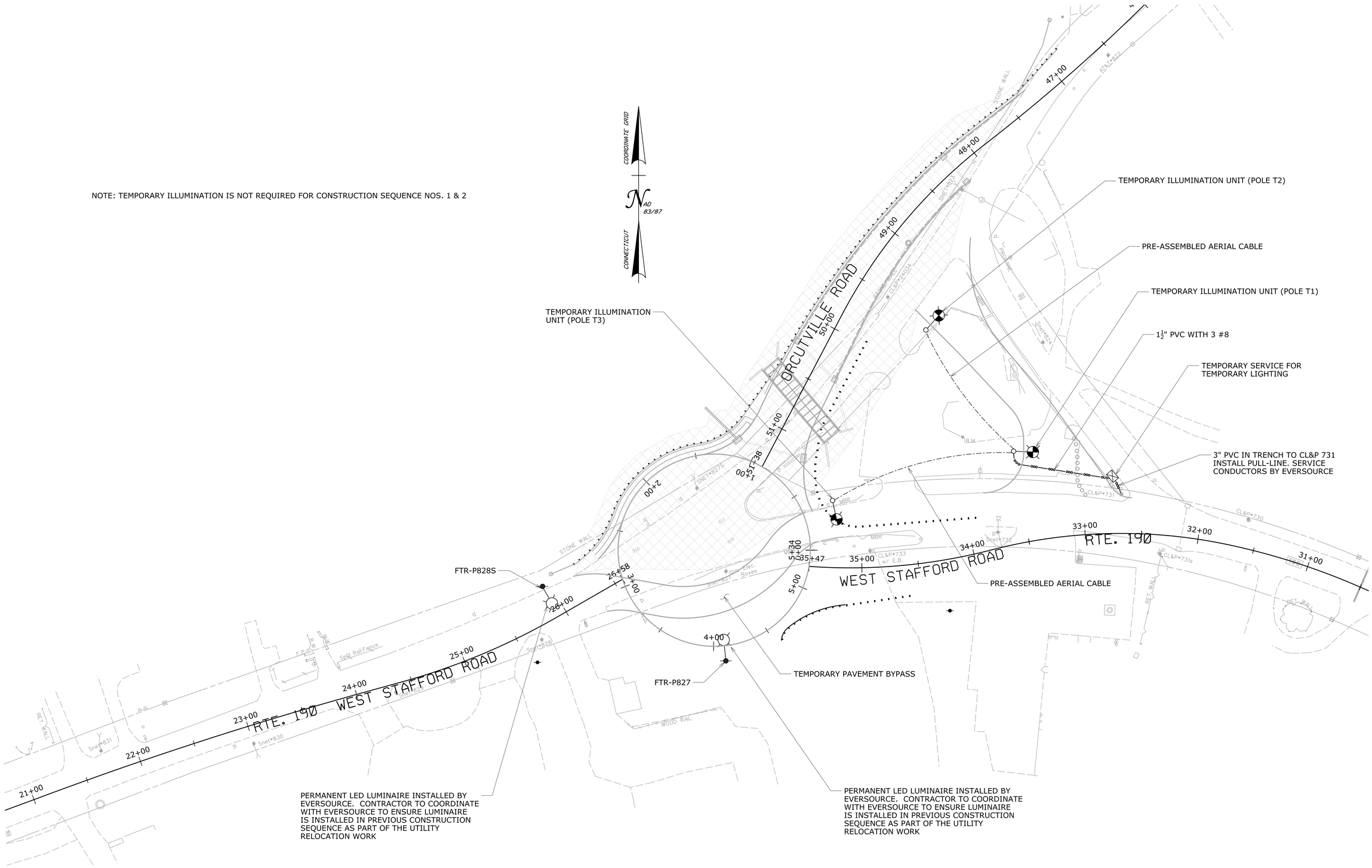
MODERN ROUNDABOUT
AT ROUTE 190 AND ROUTE 319

TOWN OF STAFFORD

PROJECT NO. 0134-0147
DRAWING TITLE: ILLUMINATION PLAN

DRAWING NO. ILL-02
SHEET NO. 06.02

NOTE: TEMPORARY ILLUMINATION IS NOT REQUIRED FOR CONSTRUCTION SEQUENCE NOS. 1 & 2



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0 40' 80'
HORIZONTAL SCALE
1"=40'

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MODERN ROUNDABOUT
AT ROUTE 190 AND ROUTE 319

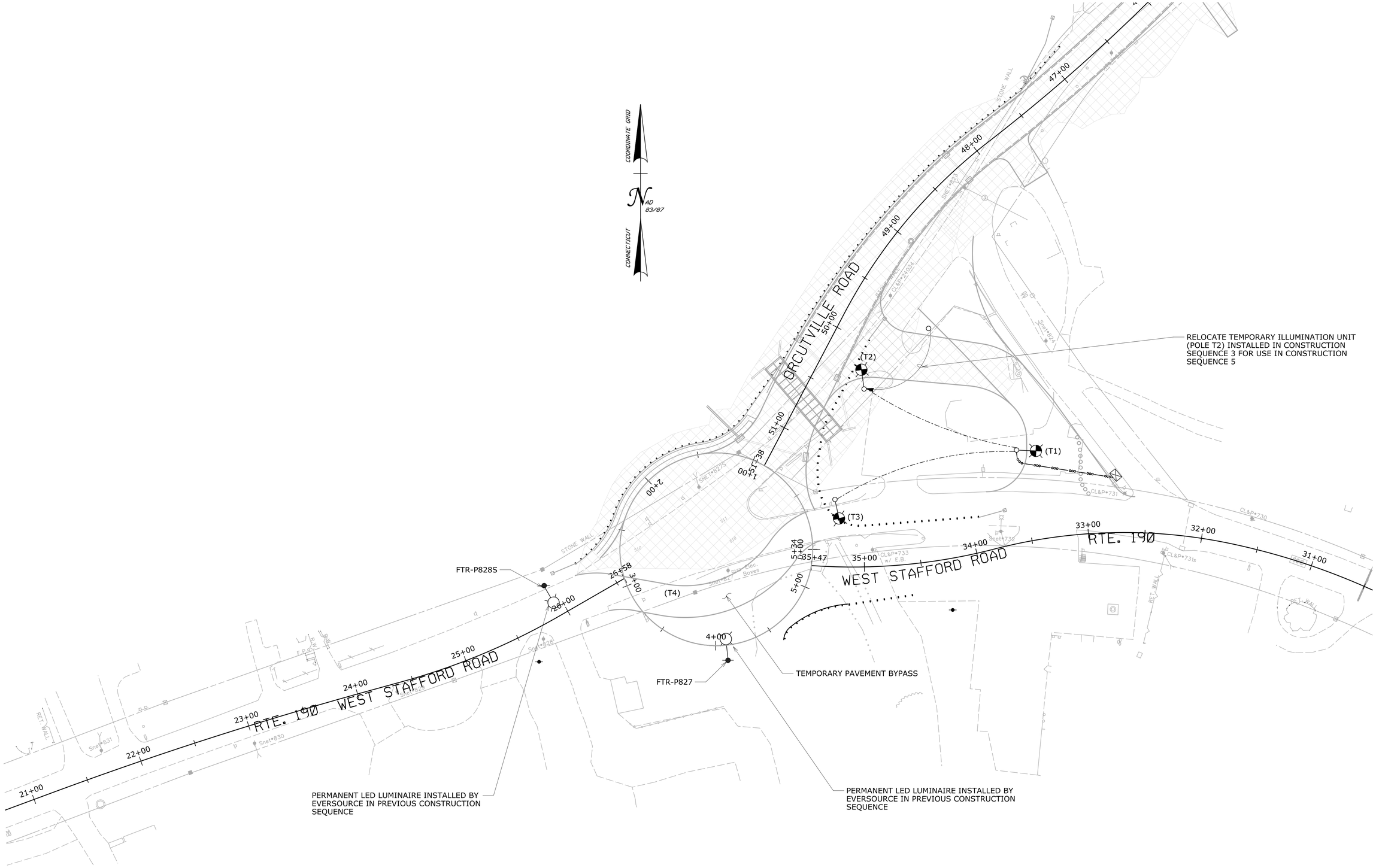
TOWN OF STAFFORD

PROJECT NO. 0134-0147

DRAWING TITLE:
SEQUENCE 3 - TEMPORARY ILLUMINATION PLAN

DRAWING NO.
ILL-03

SHEET NO.
06.03


CONNECTICUT
COORDINATE GRID
NAD 83/87
ORCUTVILLE ROAD
RTE. 190 WEST STAFFORD ROAD
WEST STAFFORD ROAD
RTE. 190
(T1)
(T2)
(T3)
(T4)
FTR-P828S
FTR-P827
RELOCATE TEMPORARY ILLUMINATION UNIT (POLE T2) INSTALLED IN CONSTRUCTION SEQUENCE 3 FOR USE IN CONSTRUCTION SEQUENCE 5
TEMPORARY PAVEMENT BYPASS
PERMANENT LED LUMINAIRE INSTALLED BY EVERSOURCE IN PREVIOUS CONSTRUCTION SEQUENCE
PERMANENT LED LUMINAIRE INSTALLED BY EVERSOURCE IN PREVIOUS CONSTRUCTION SEQUENCE
21+00
22+00
23+00
24+00
25+00
26+00
26+58
27+00
28+00
29+00
30+00
31+00
32+00
33+00
34+00
35+00
35+47
34+00
4+00
5+00
5+34
1+00
2+00
50+00
49+00
48+00
47+00
51+00
STONE WALL
RET. WALL
CL&P*730
CL&P*731
CL&P*731a
CL&P*733 w/ E.B.
CL&P*732
Snet*827
Snet*828
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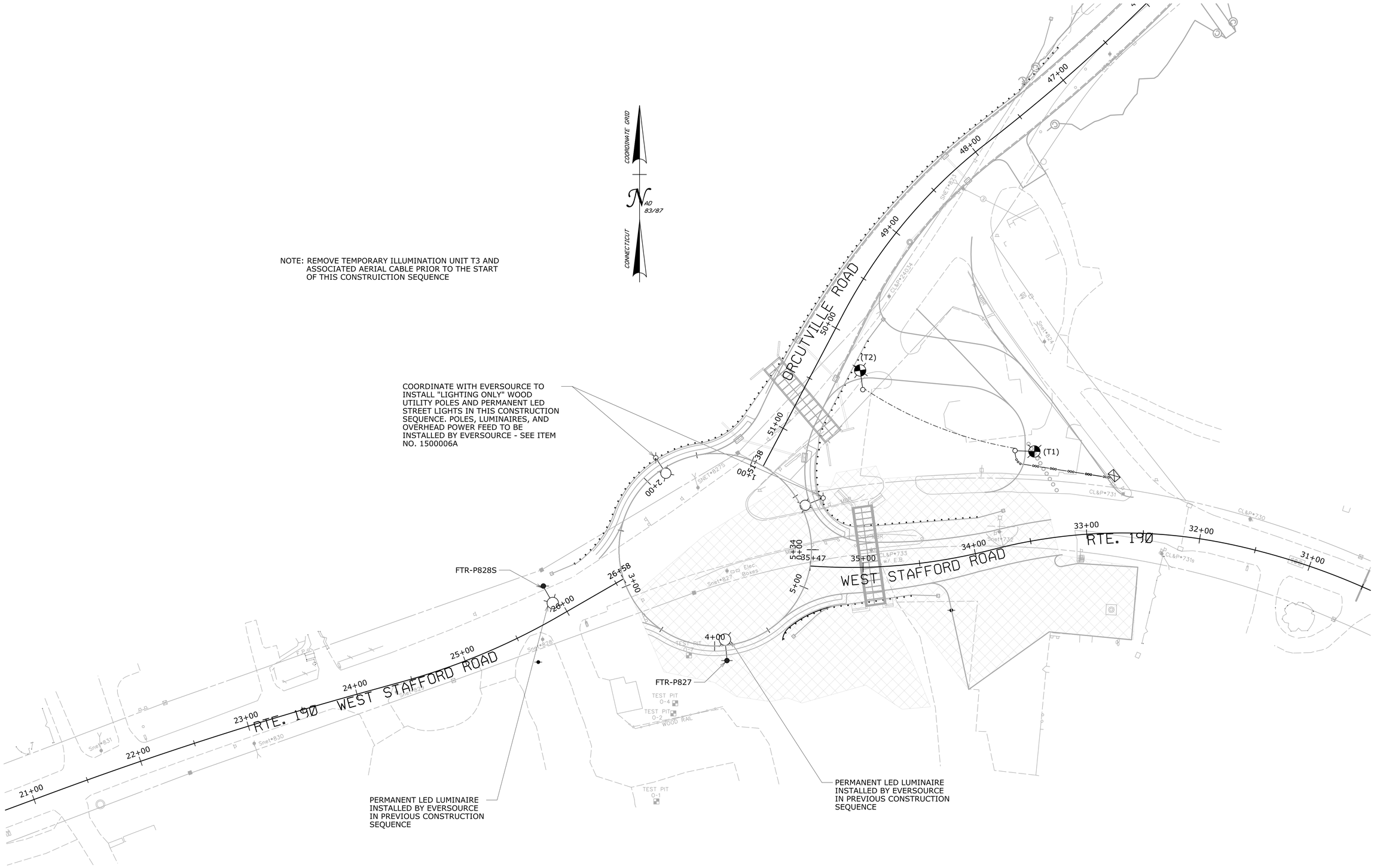
Snet*865
Snet*866

NOTE: REMOVE TEMPORARY ILLUMINATION UNIT T3 AND ASSOCIATED AERIAL CABLE PRIOR TO THE START OF THIS CONSTRUICTION SEQUENCE

COORDINATE WITH EVERSOURCE TO INSTALL "LIGHTING ONLY" WOOD UTILITY POLES AND PERMANENT LED STREET LIGHTS IN THIS CONSTRUCTION SEQUENCE. POLES, LUMINAIRES, AND OVERHEAD POWER FEED TO BE INSTALLED BY EVERSOURCE - SEE ITEM NO. 1500006A



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0 40' 80'
HORIZONTAL SCALE 1"=40'

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MODERN ROUNDABOUT
AT ROUTE 190 AND ROUTE 319

TOWN OF STAFFORD

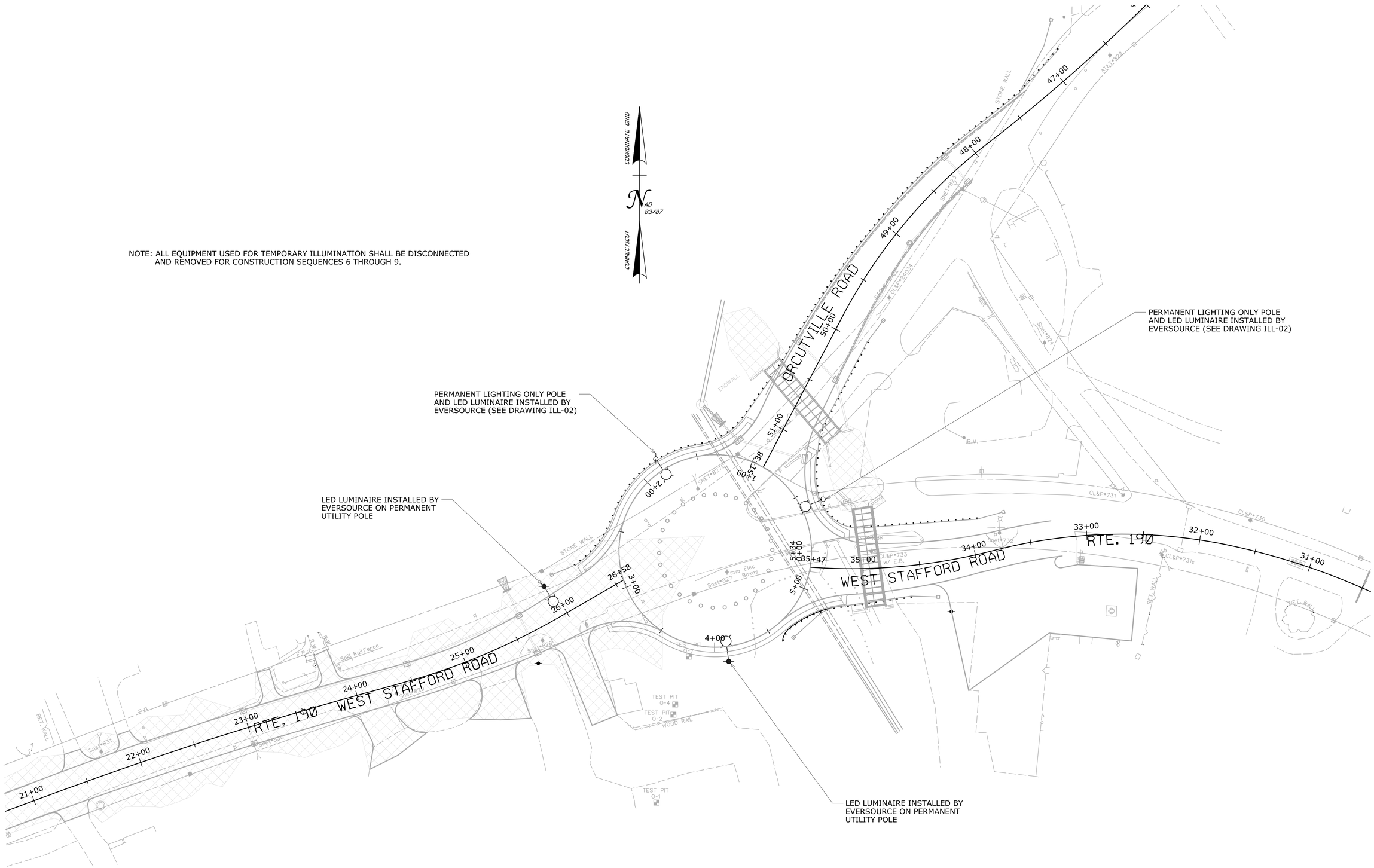
PROJECT NO. 0134-0147

DRAWING TITLE:
SEQUENCE 5 - TEMPORARY ILLUMINATION PLAN

DRAWING NO. ILL-05

SHEET NO. 06.05

NOTE: ALL EQUIPMENT USED FOR TEMPORARY ILLUMINATION SHALL BE DISCONNECTED AND REMOVED FOR CONSTRUCTION SEQUENCES 6 THROUGH 9.



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REV.	DATE	REVISION DESCRIPTION
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0 40' 80'
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MODERN ROUNDABOUT
AT ROUTE 190 AND ROUTE 319

TOWN OF STAFFORD

PROJECT NO. 0134-0147
DRAWING TITLE: SEQUENCE 6 - TEMPORARY ILLUMINATION PLAN

DRAWING NO. ILL-06
SHEET NO. 06.06