

A.C. Engineering & Consulting
 Civil Engineering & Land Planning
 Phone: (603) 325-5114
 acengineer@att.net

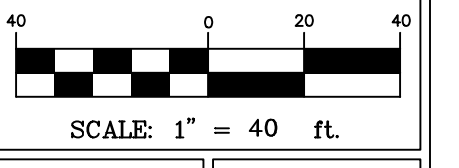
43 Bear Hill Road
 East Washington, N.H. 03280

NO.	DATE	DESCRIPTION	BY

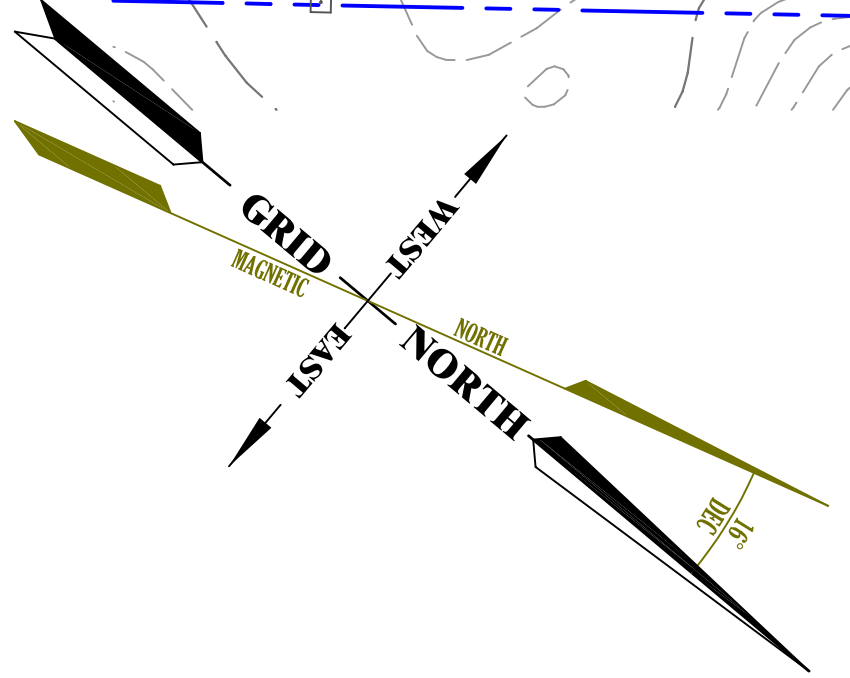
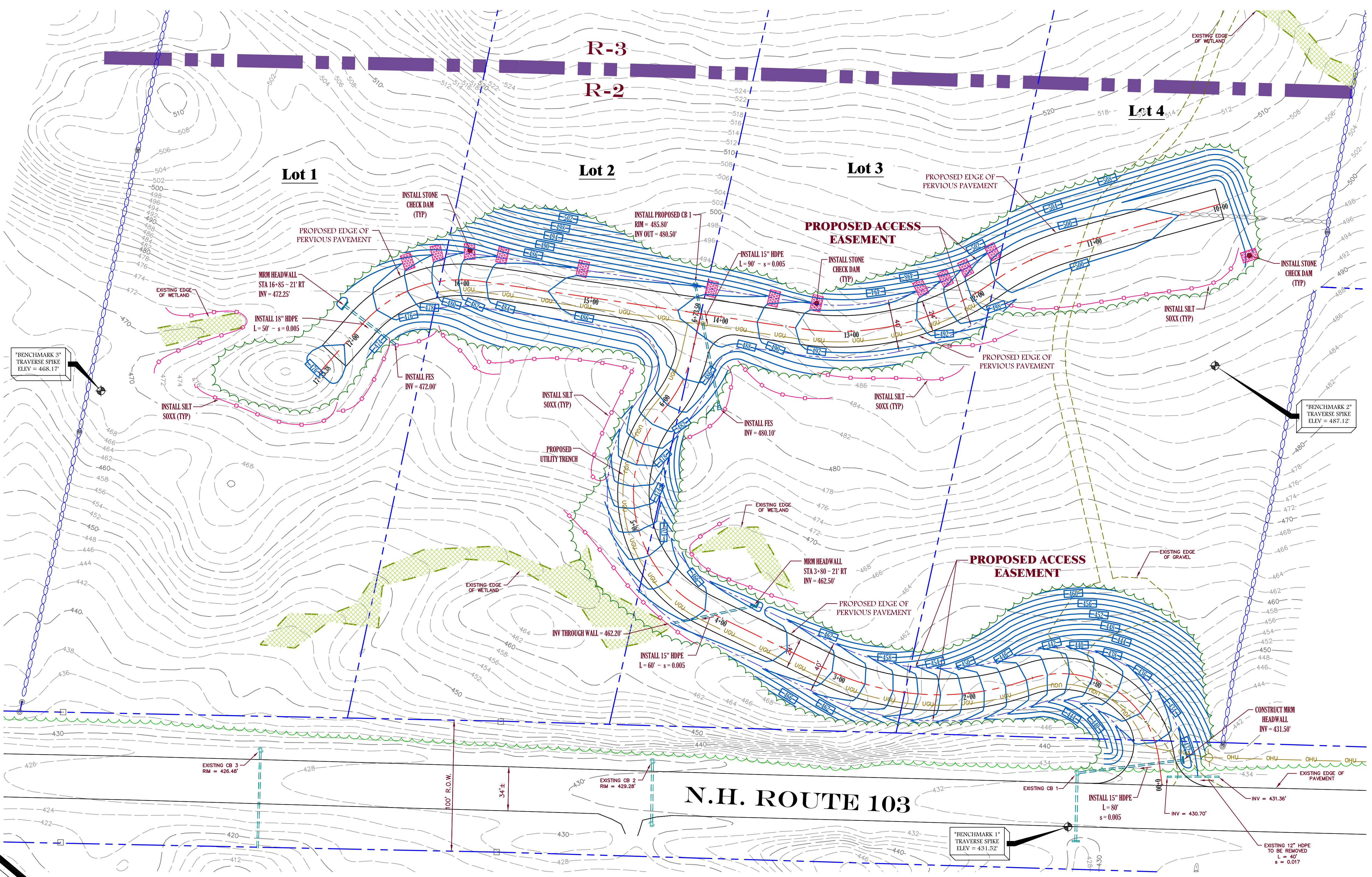
OWNER OF RECORD:
 Joseph Anthony
 23 Glen Drive
 Hudson, N.H. 03051

PREPARED FOR:
 Gary Fitzgerald
 Old Town Road
 Weare, N.H.

COMMON DRIVEWAY GRADING PLAN
 Residential Subdivision
 Tax Map 7 / Lot 30
 N.H. Route 103 - Warner, N.H.



DATE: 5-15-23
DWG: 2232-BASE

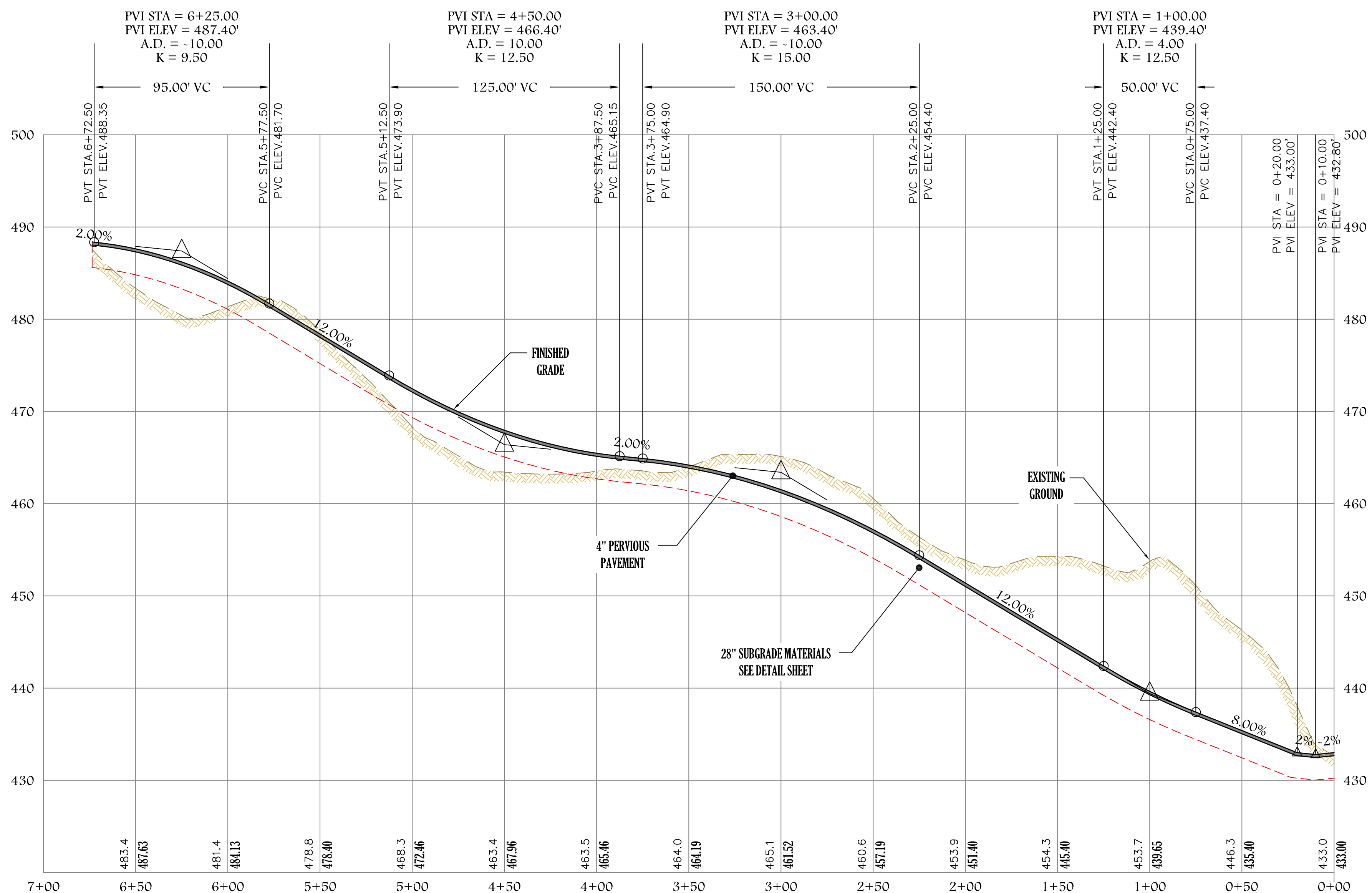


LEGEND

	PROPERTY LINE
	ZONING BOUNDARY
	STONE WALL
	EXISTING EDGE OF PAVEMENT
	EXISTING EDGE OF GRAVEL
	WETLAND BOUNDARY
	2' CONTOUR
	10' CONTOUR
	PROPOSED EASEMENT
	PROPOSED EDGE OF PAVEMENT
	PROPOSED 2' CONTOUR
	PROPOSED SILT SOXX

WETLAND NOTE
 WETLAND IDENTIFICATION WAS PERFORMED IN DECEMBER, 2021 BY TIM FERWERDA (CWS #39) IN ACCORDANCE WITH THE METHODOLOGY PRESENTED IN THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL (TECHNICAL REPORT Y-87-1), JANUARY 1987 AND THE REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL, NORTH-CENTRAL AND NORTHEAST REGION, VERSION 2.0, JANUARY 2012, U.S. ARMY CORPS OF ENGINEERS.

- NOTES**
1. THE PURPOSE OF THIS PLAN IS TO SHOW THE PROPOSED COMMON DRIVEWAY FOR PROPOSED LOTS 1, 2, 3 & 4.
 2. OWNER OF RECORD: JOSEPH ANTHONY, 23 GLEN DRIVE, HUDSON, N.H. 03051.
 3. PROPERTY IS NOT LOCATED WITHIN A FLOOD ZONE PER FLOOD INSURANCE RATE MAP PANEL 33013C0294E.
 4. SEE SUBDIVISION PLANS BY J.E. BELANGER LAND SURVEYING, PLLC.
 5. TOPOGRAPHIC CONTOURS CREATED PER LIDAR DATA PROVIDED BY NHGRANTIT.



PROFILE

HORIZONTAL SCALE: 1" = 40'
 VERTICAL SCALE: 1" = 8'



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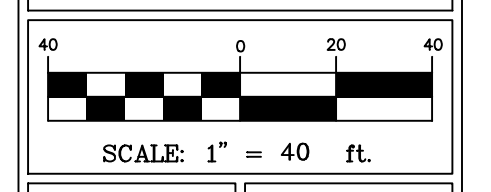
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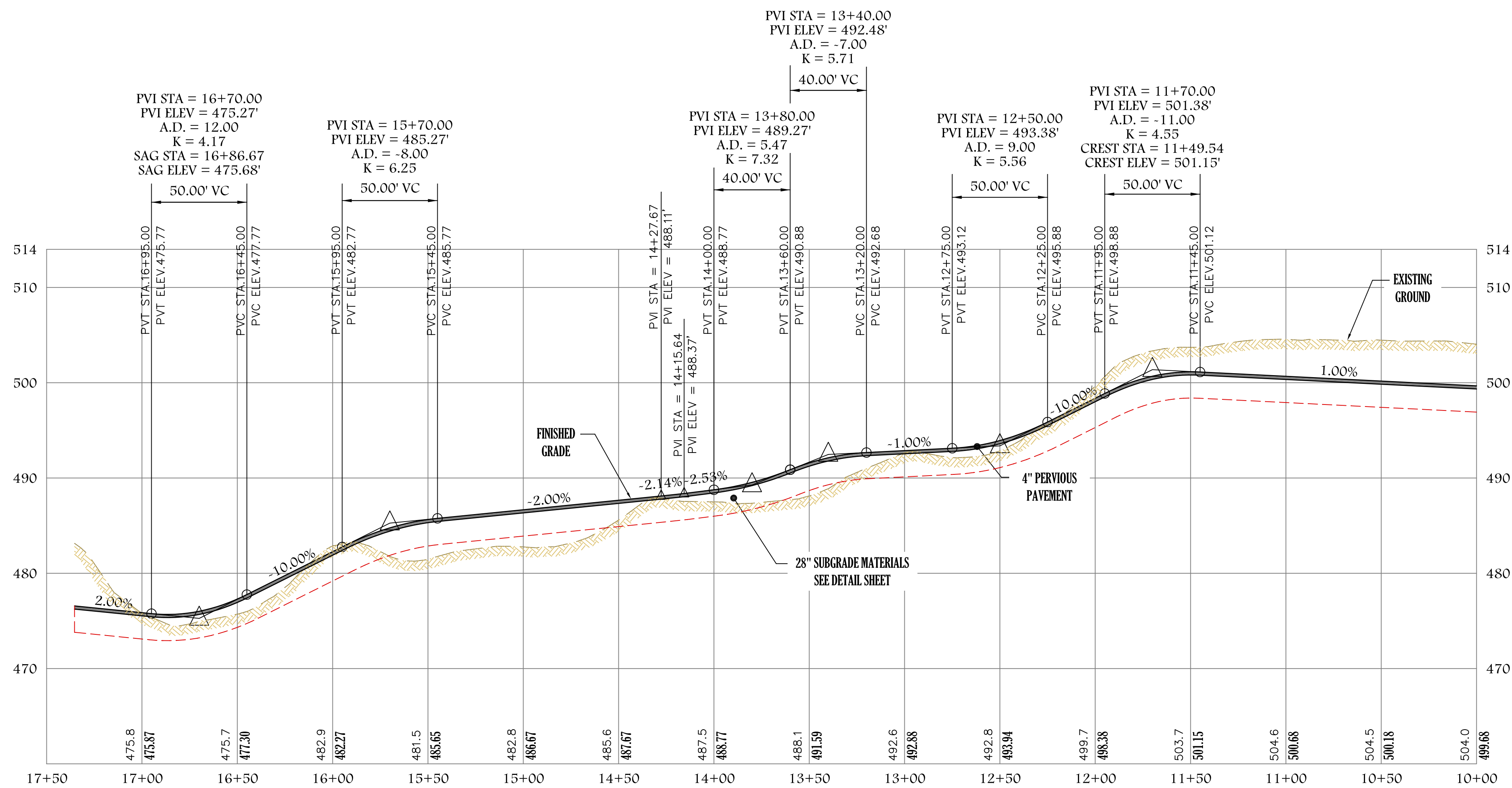
OWNER OF RECORD:
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DRIVEWAY PROFILE
 STA 0+00 TO STA 6+72.50
 Residential Subdivision
 Tax Map 7 / Lot 39
 N.H. Route 103 - Warner, N.H.

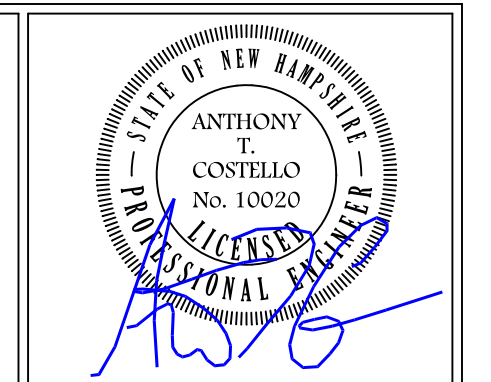


DATE: 5-15-23
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VERTICAL SCALE: 1" = 8'



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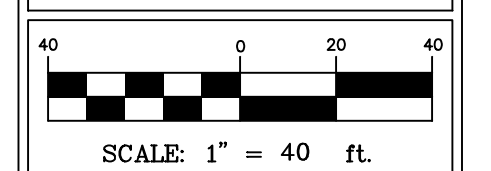
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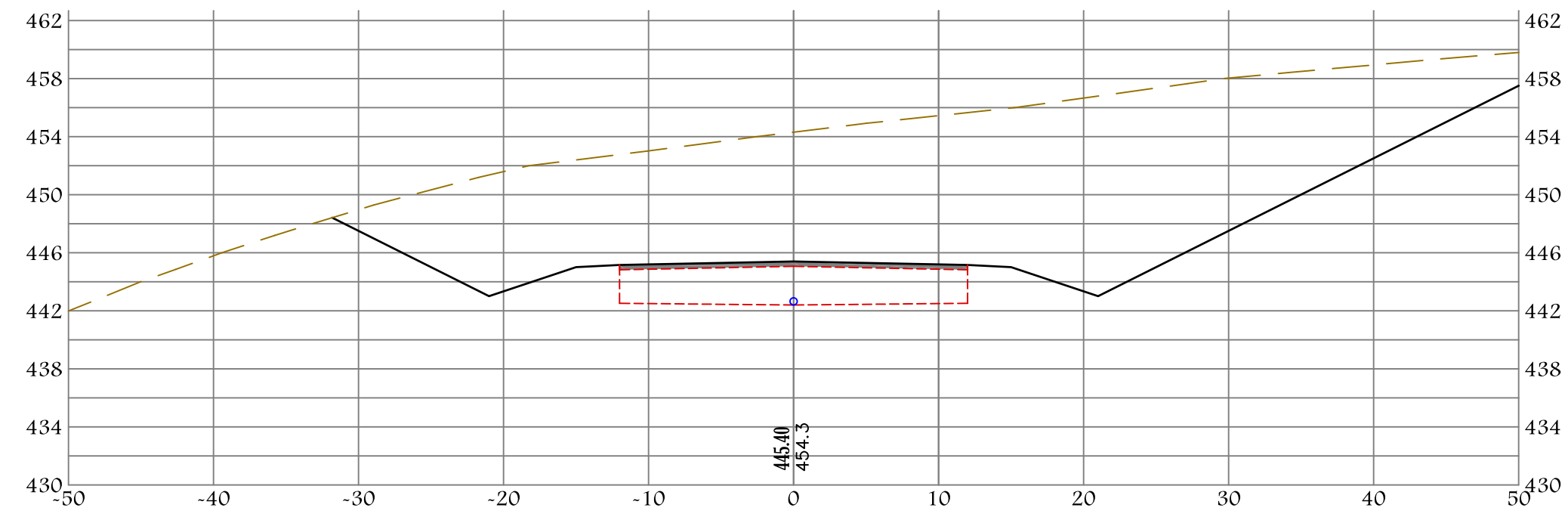
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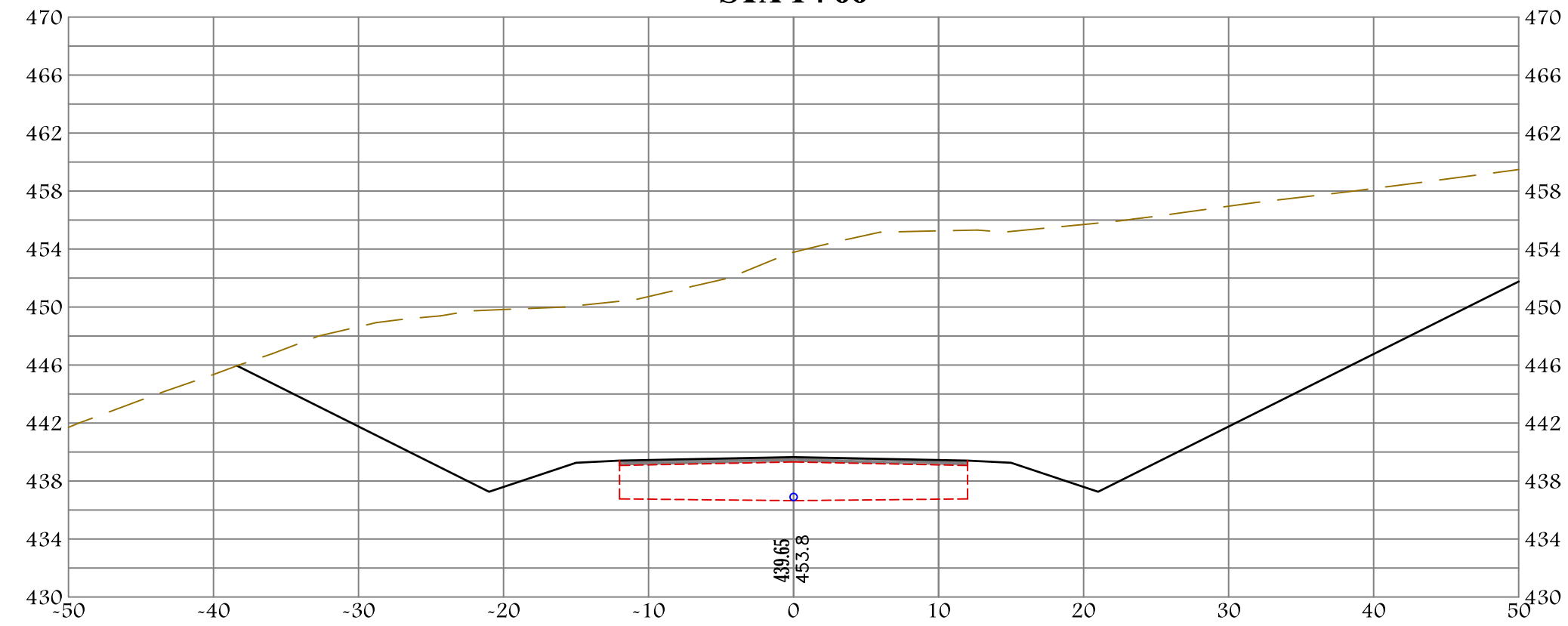
DRIVEWAY PROFILE
STA 10+00 TO STA 16+95.00
Residential Subdivision
Tax Map 7 / Lot 39
N.H. Route 103 - Warner, N.H.



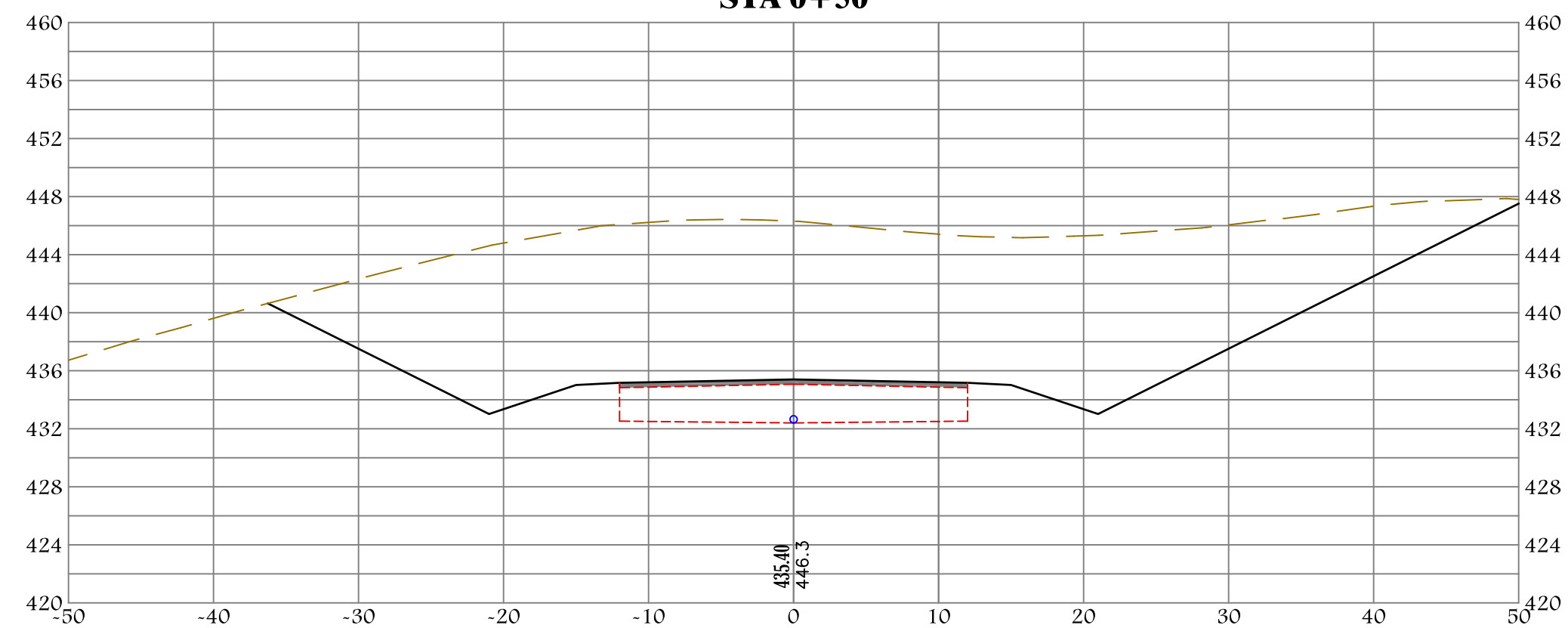
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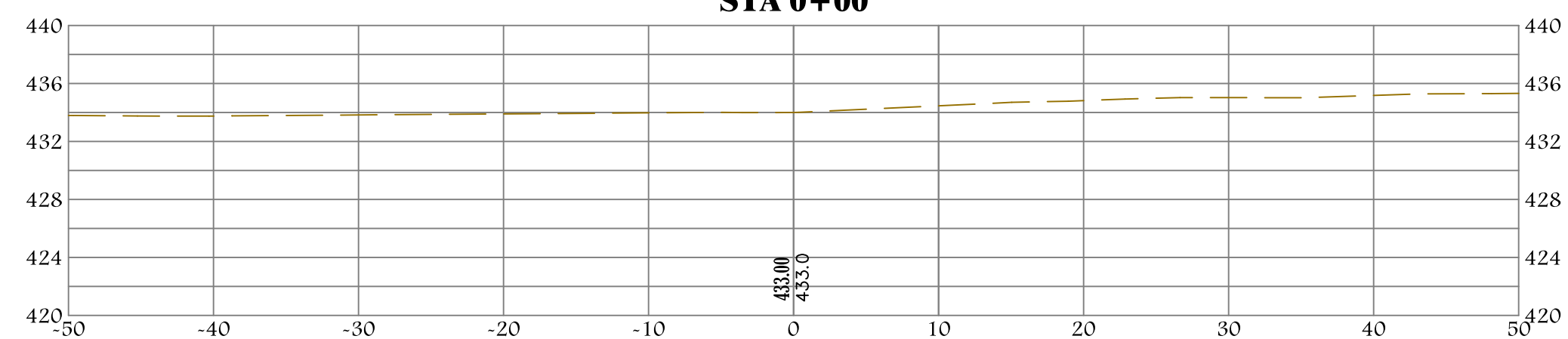
STA 1+00



STA 0+50

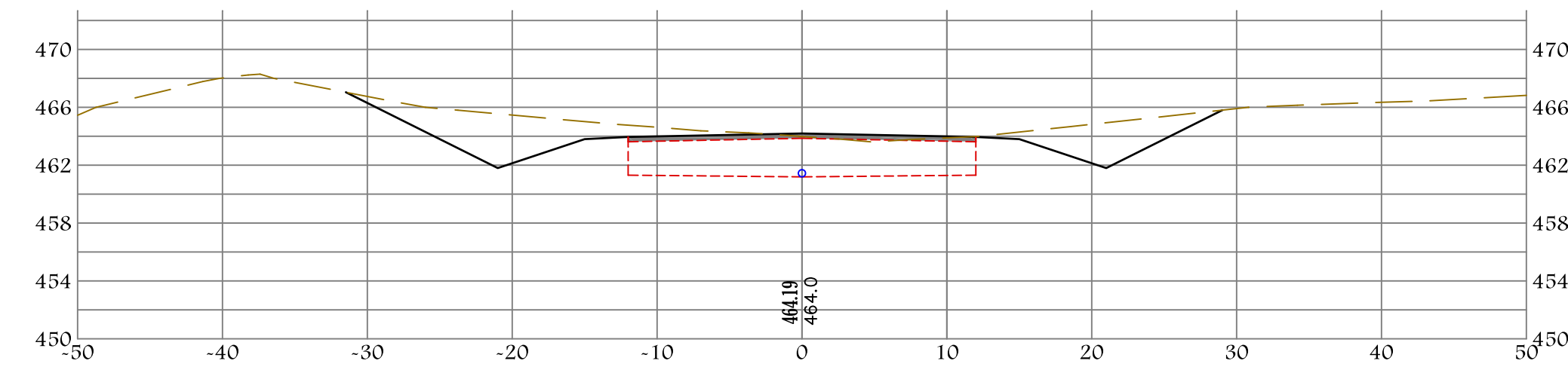


STA 0+00

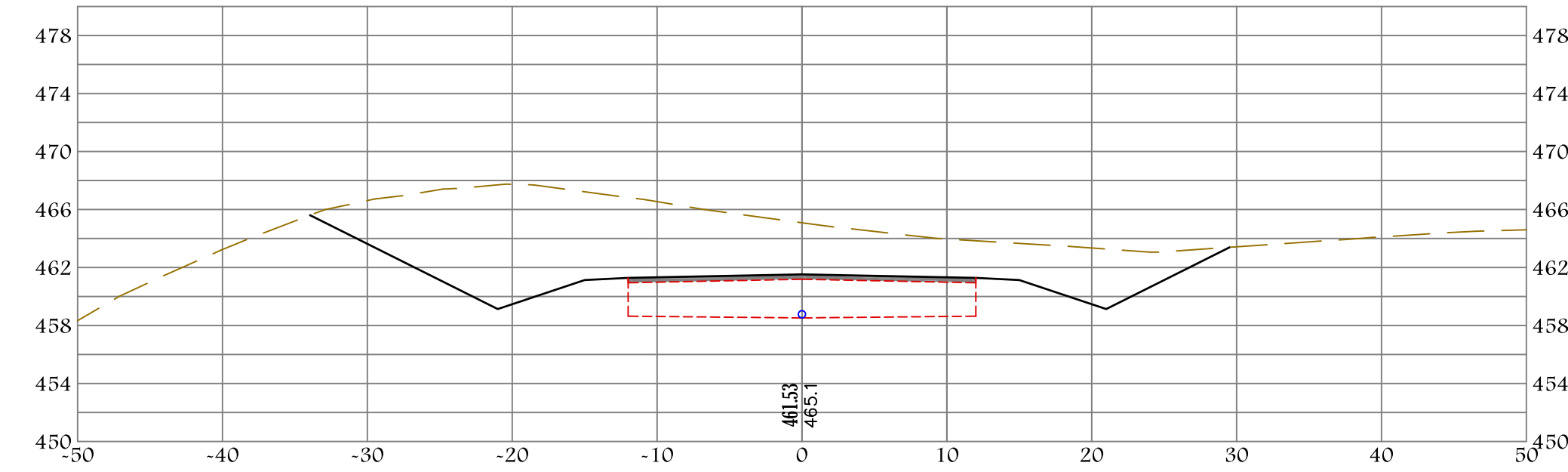


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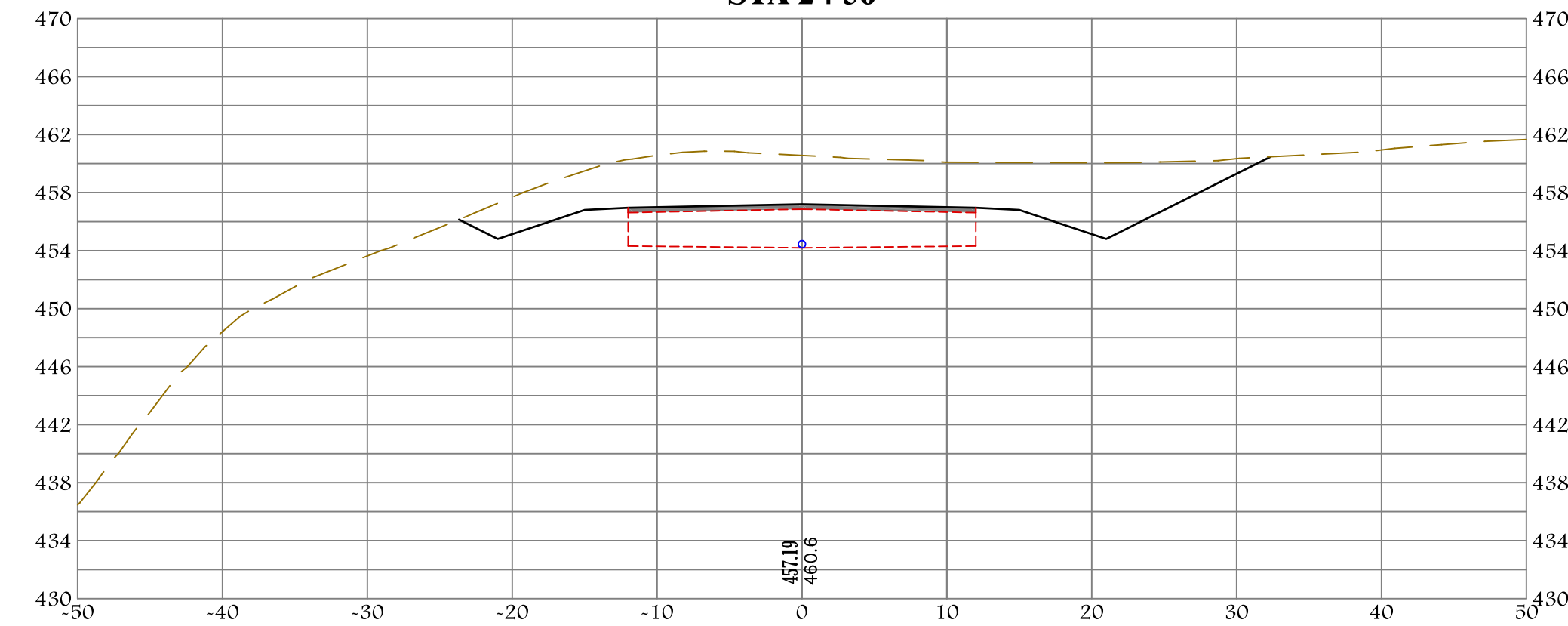
HORIZONTAL SCALE: 1" = 10'
VERTICAL SCALE: 1" = 10'



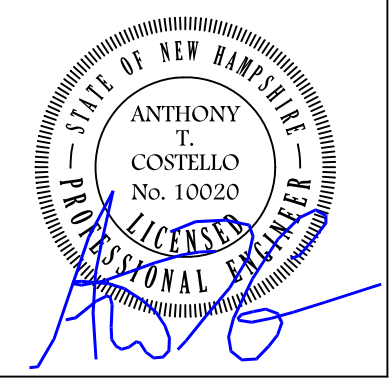
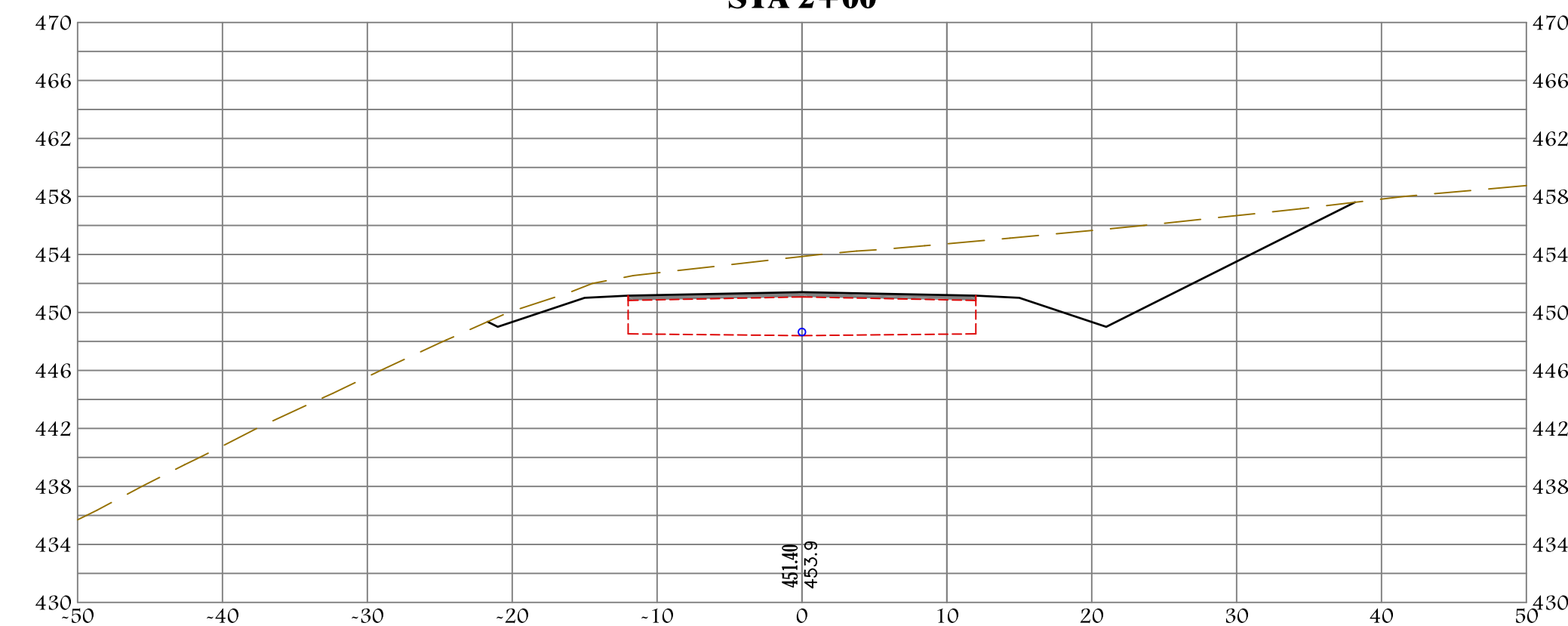
STA 3+00



STA 2+50



STA 2+00

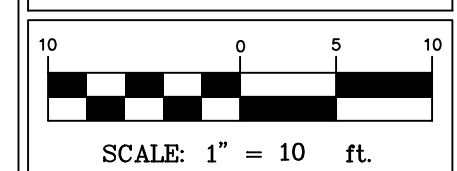


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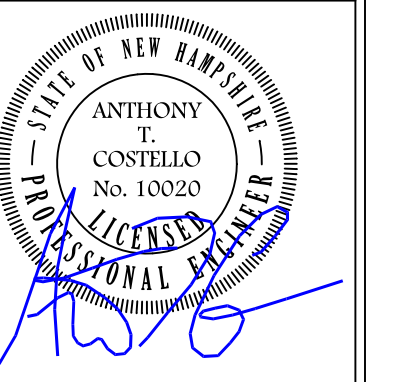
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PREPARED FOR: Gary Fitzgerald
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Weare, N.H.

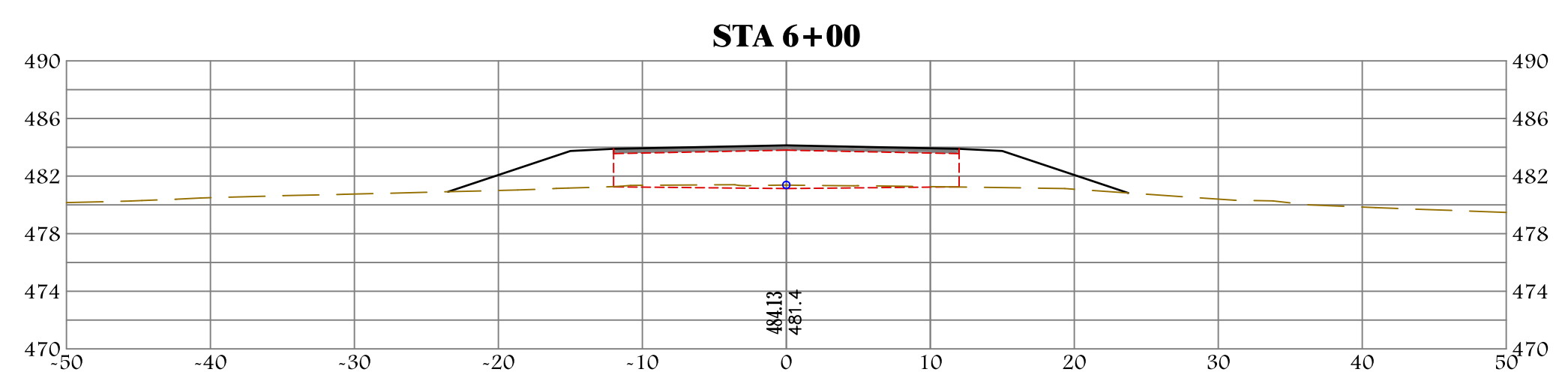
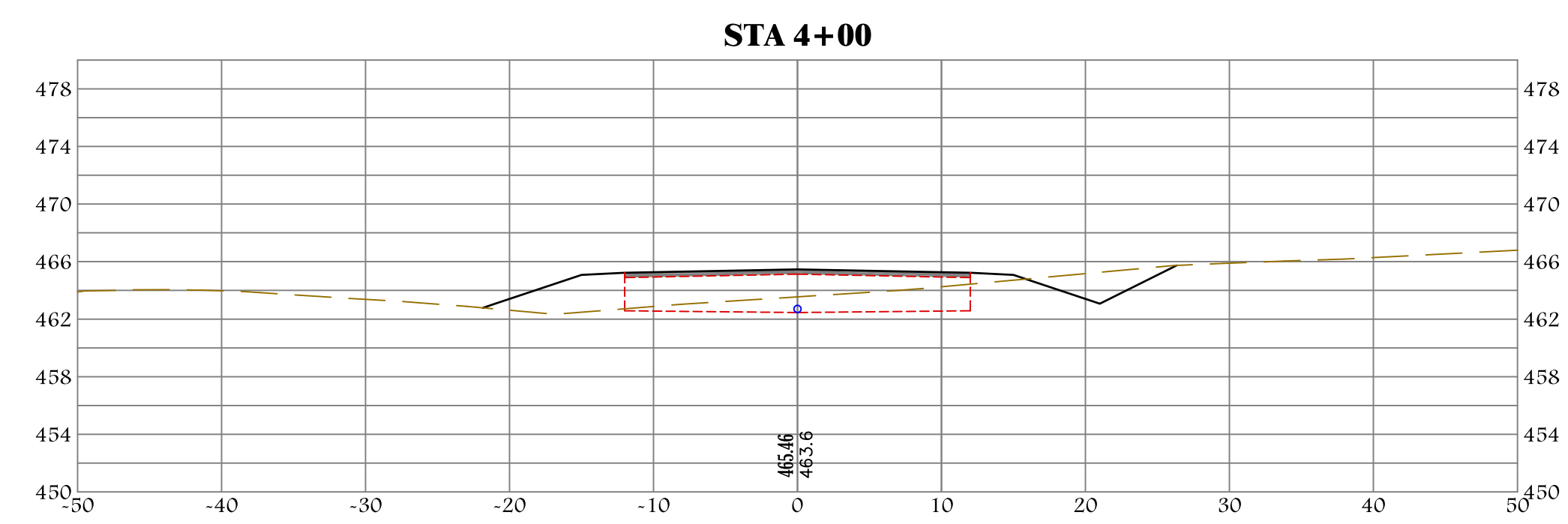
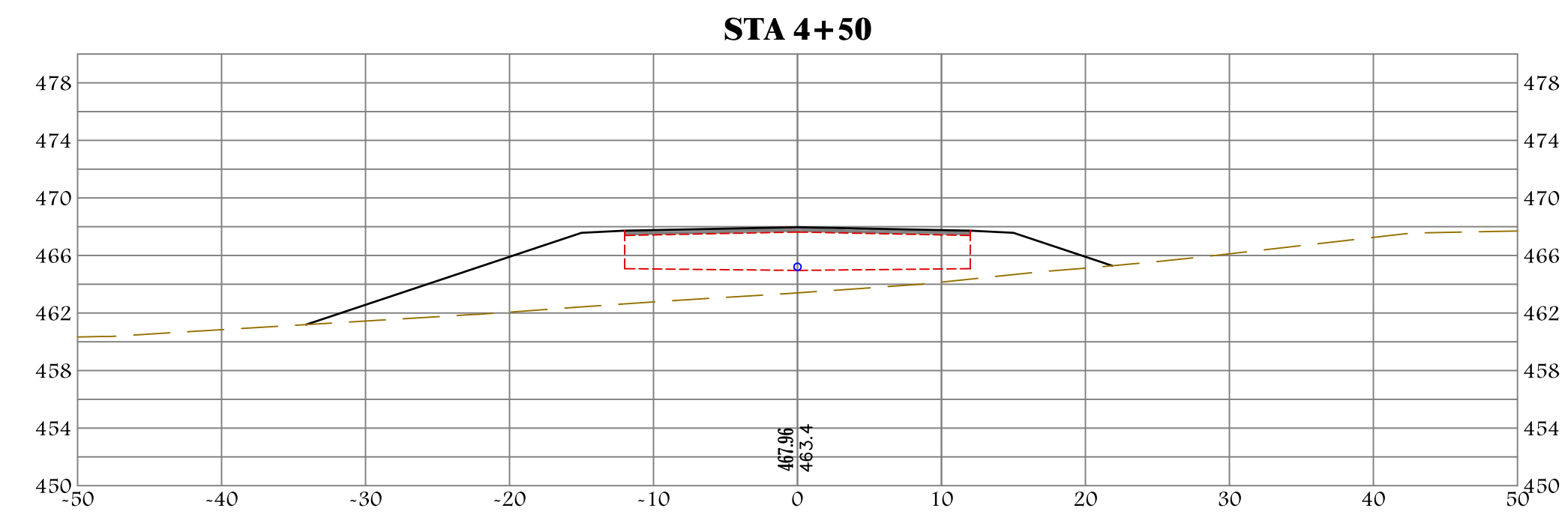
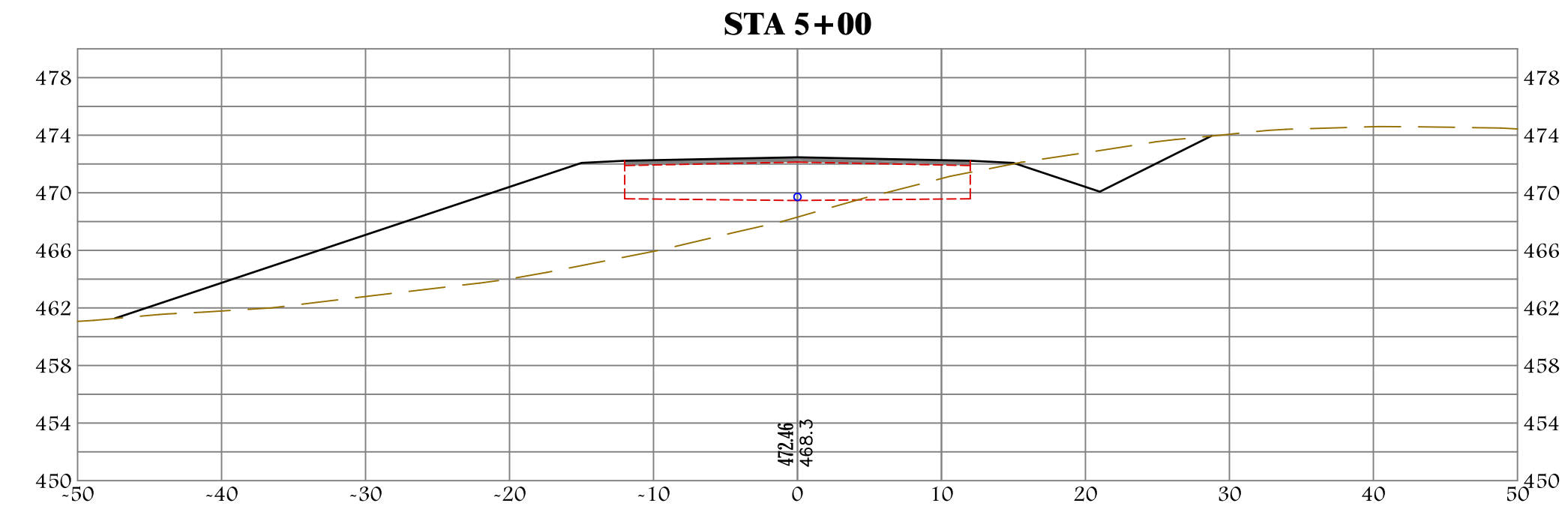
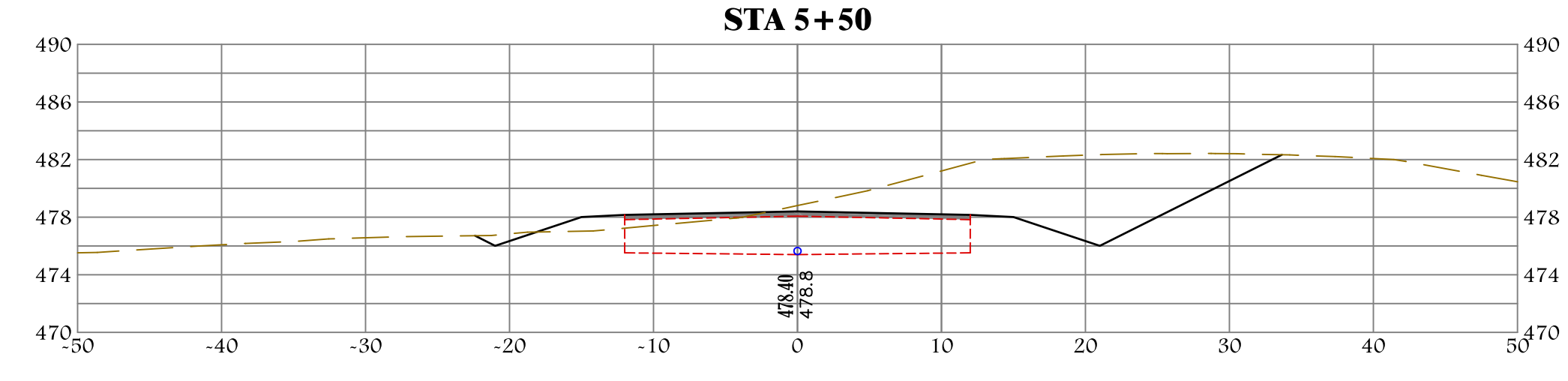
CROSS SECTIONS
STA 0+00 TO STA 3+50
Residential Subdivision
Tax Map 7 / Lot 39
N.H. Route 103 - Warner, N.H.



DATE: 5-15-23
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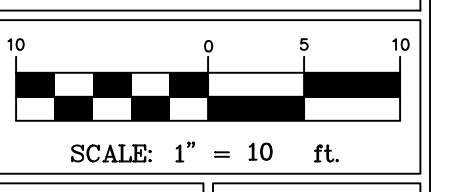
CROSS SECTION
 HORIZONTAL SCALE: 1" = 10'
 VERTICAL SCALE: 1" = 10'

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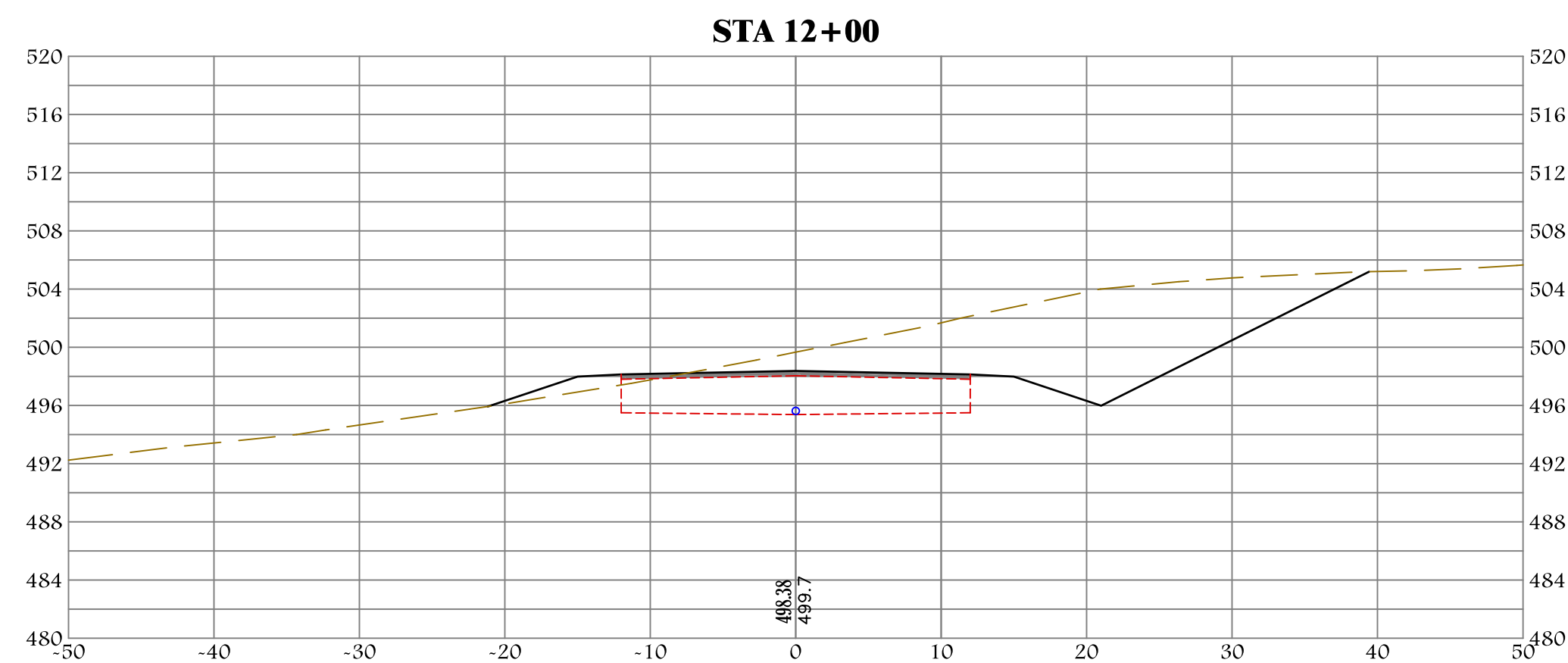
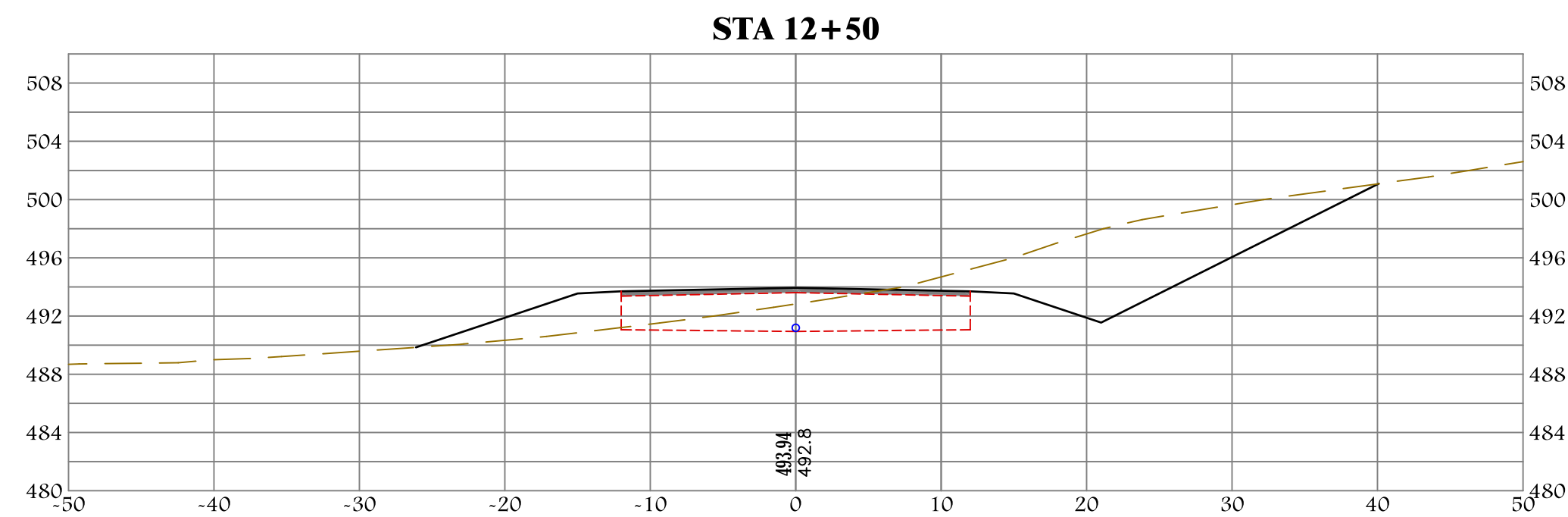
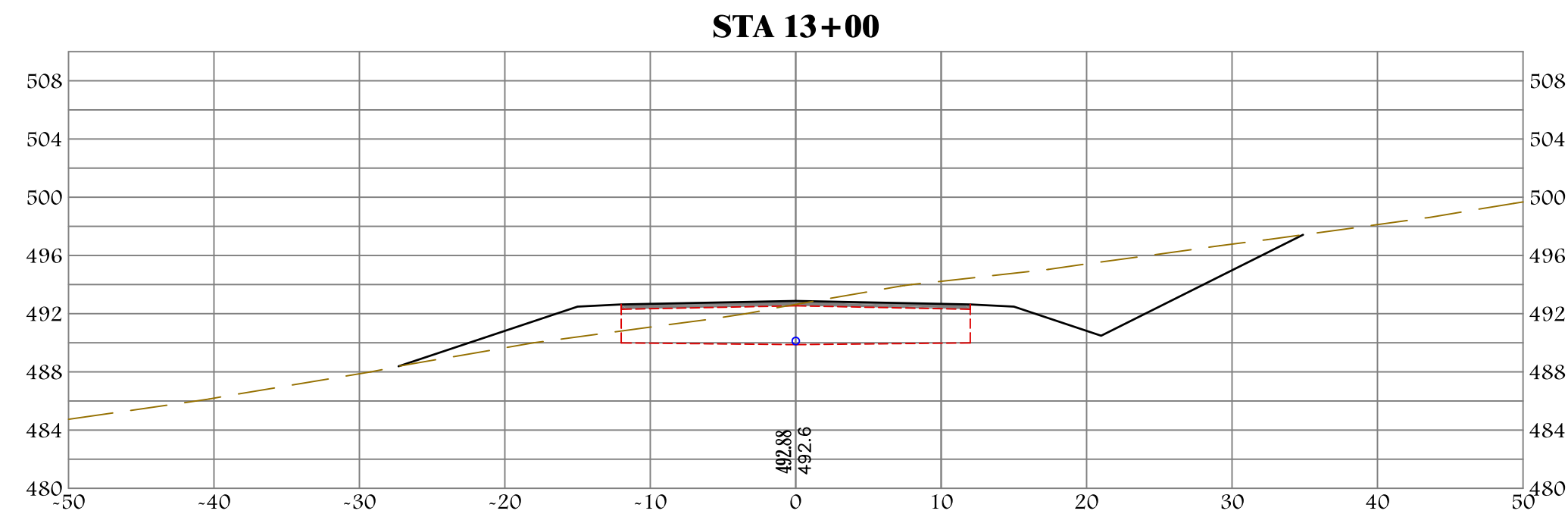
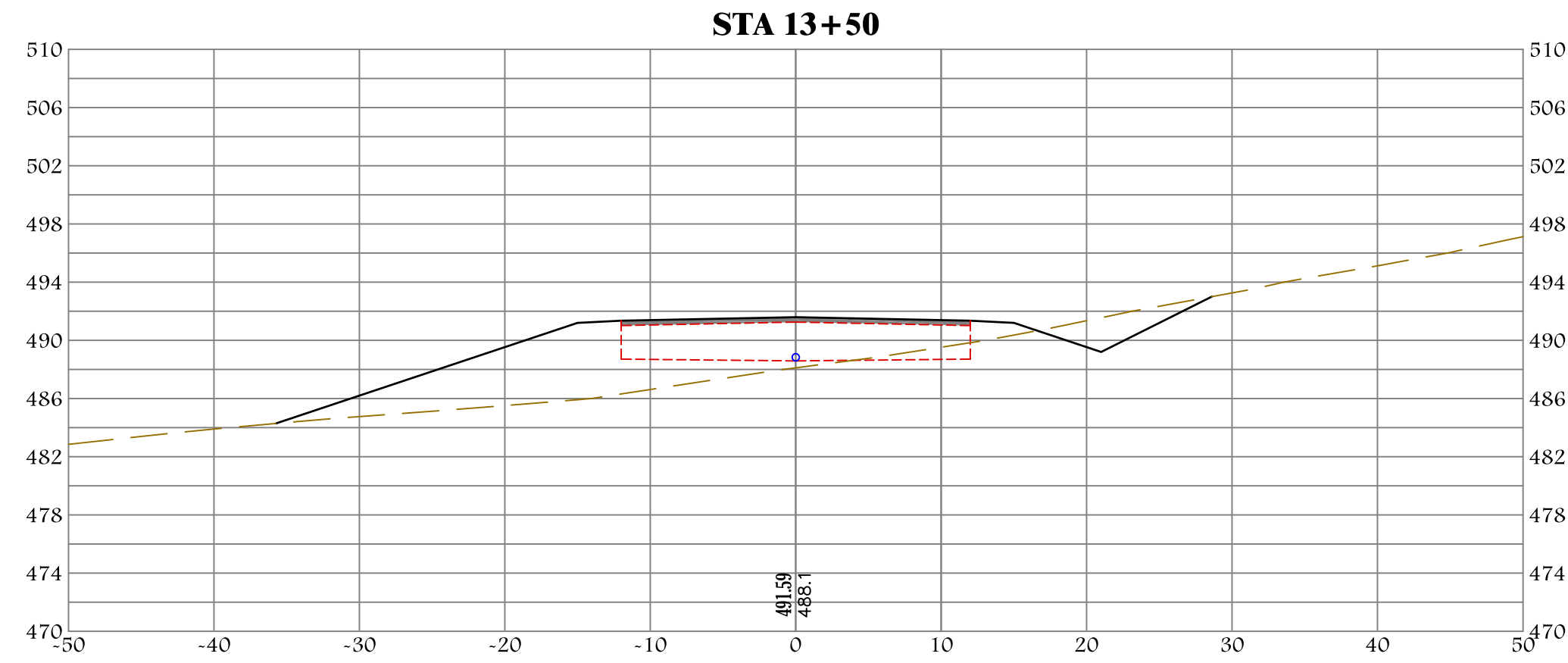
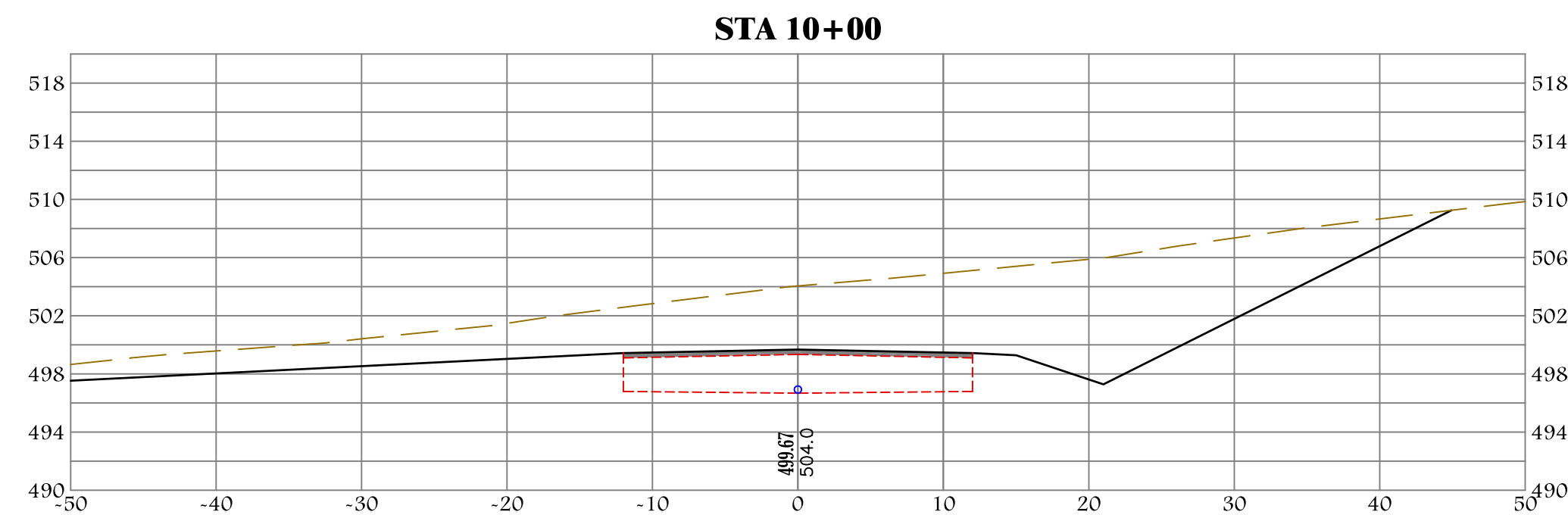
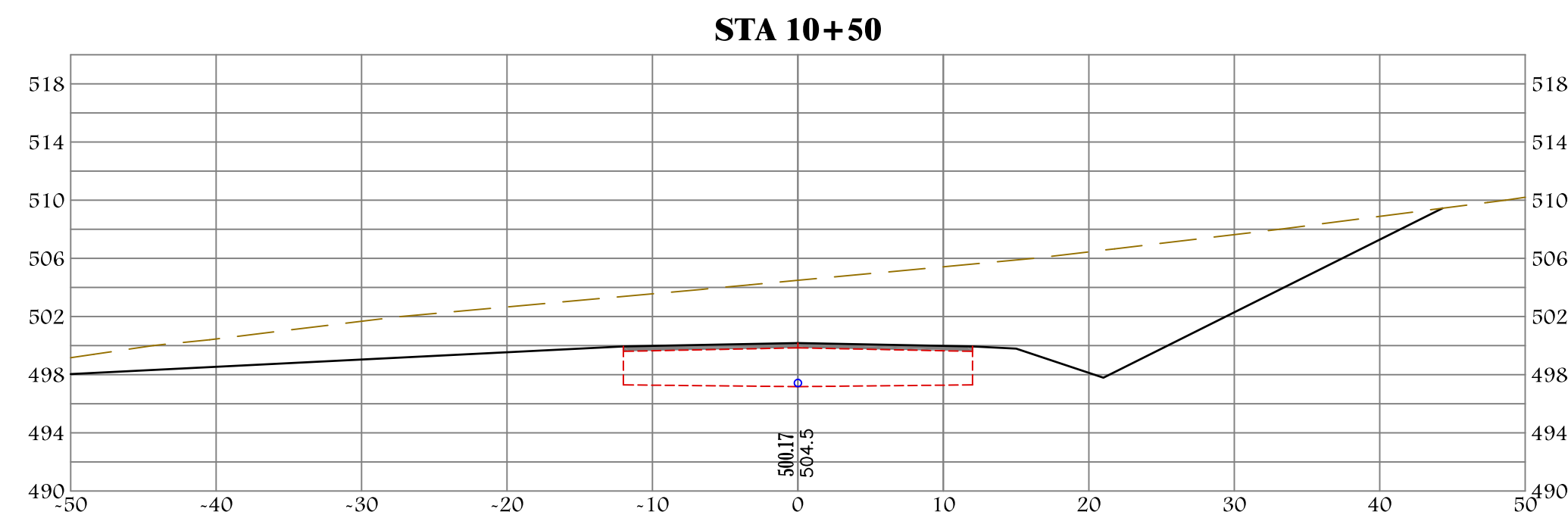
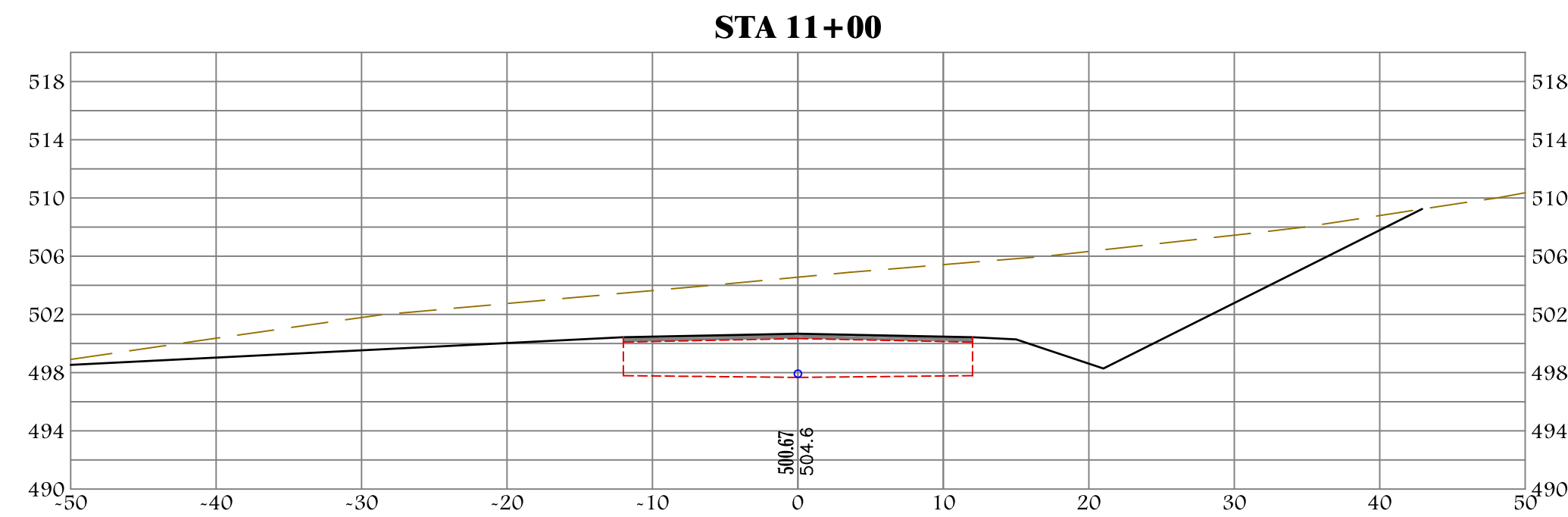
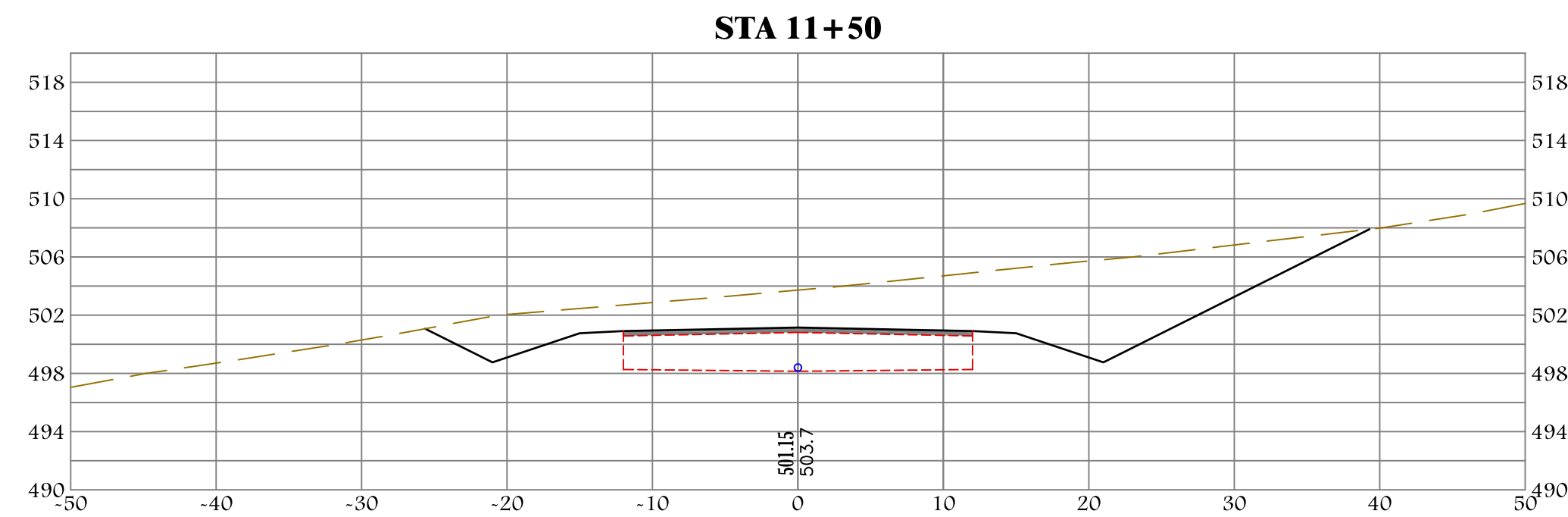
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PREPARED FOR:
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CROSS SECTIONS
 STA 4+00 TO STA 6+00
 Residential Subdivision
 Tax Map 7 / Lot 39
 N.H. Route 103 - Warner, N.H.



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CROSS SECTION

HORIZONTAL SCALE: 1" = 10'
 VERTICAL SCALE: 1" = 10'



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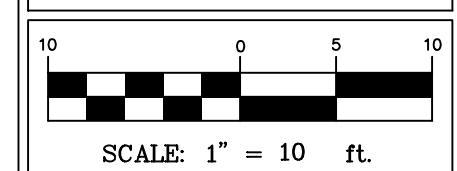
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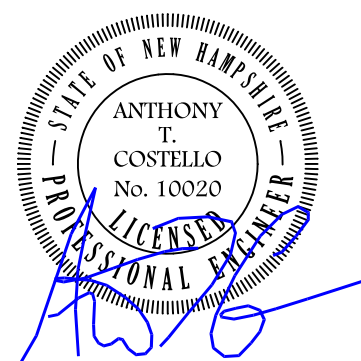
OWNER OF RECORD:
 Joseph Anthony
 23 Glen Drive
 Hudson, N.H. 03051

PREPARED FOR:
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CROSS SECTIONS
 STA 10+00 TO STA 13+50
 Residential Subdivision
 Tax Map 7 / Lot 39
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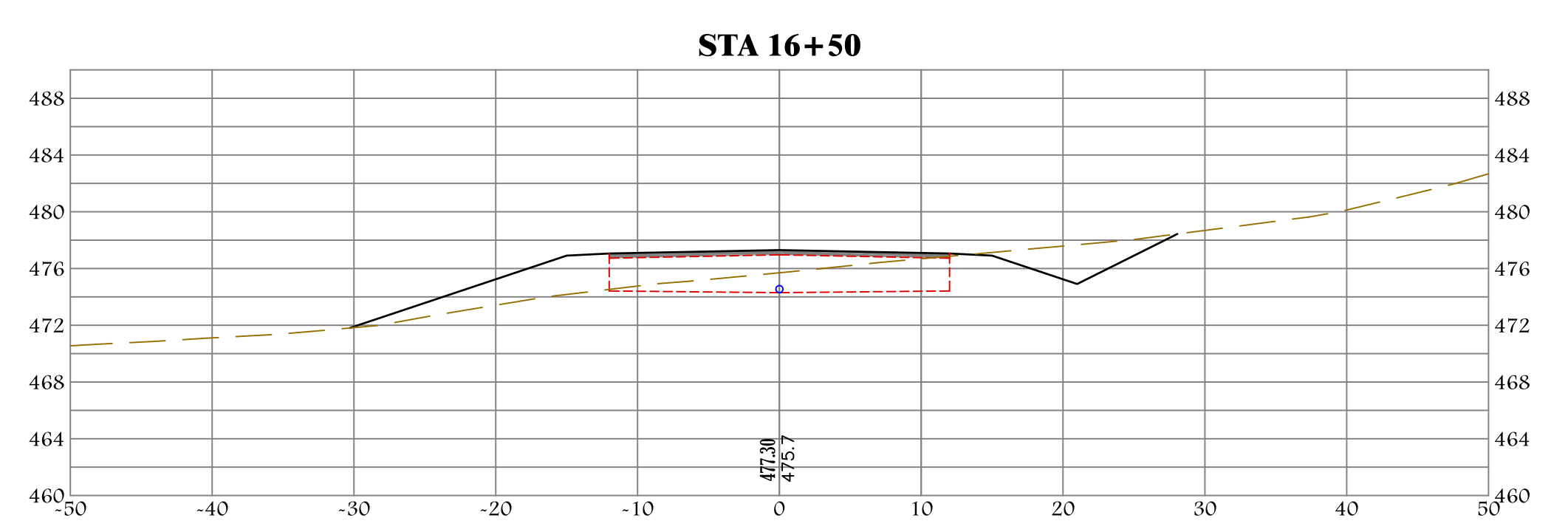
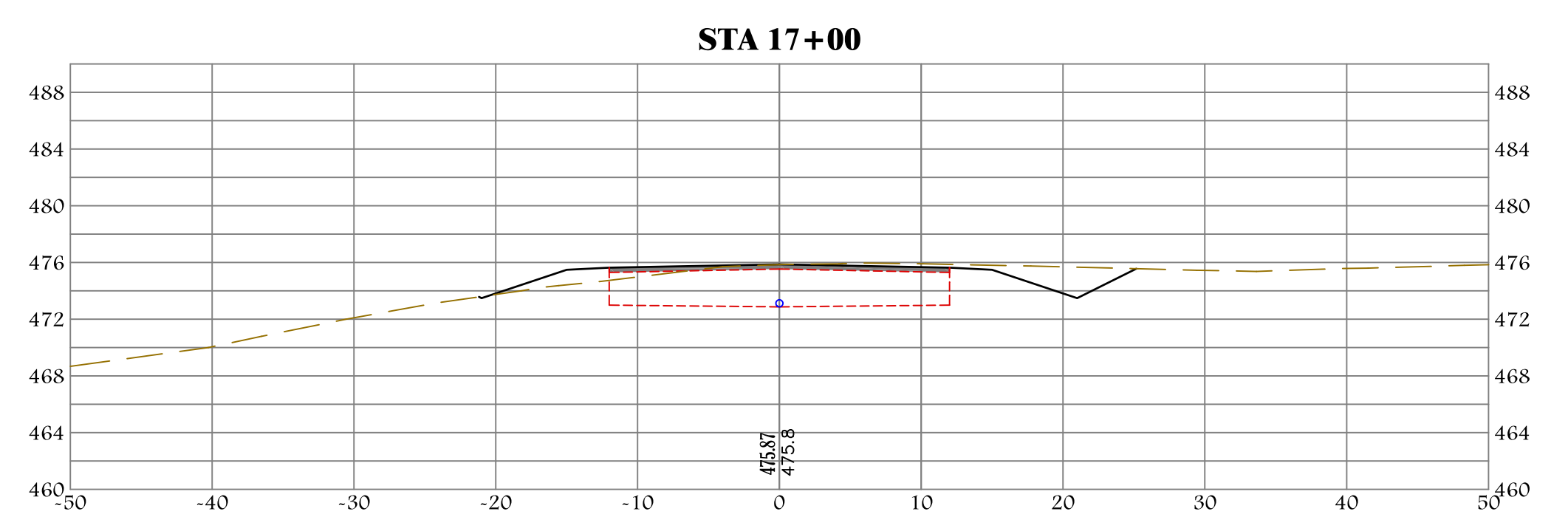
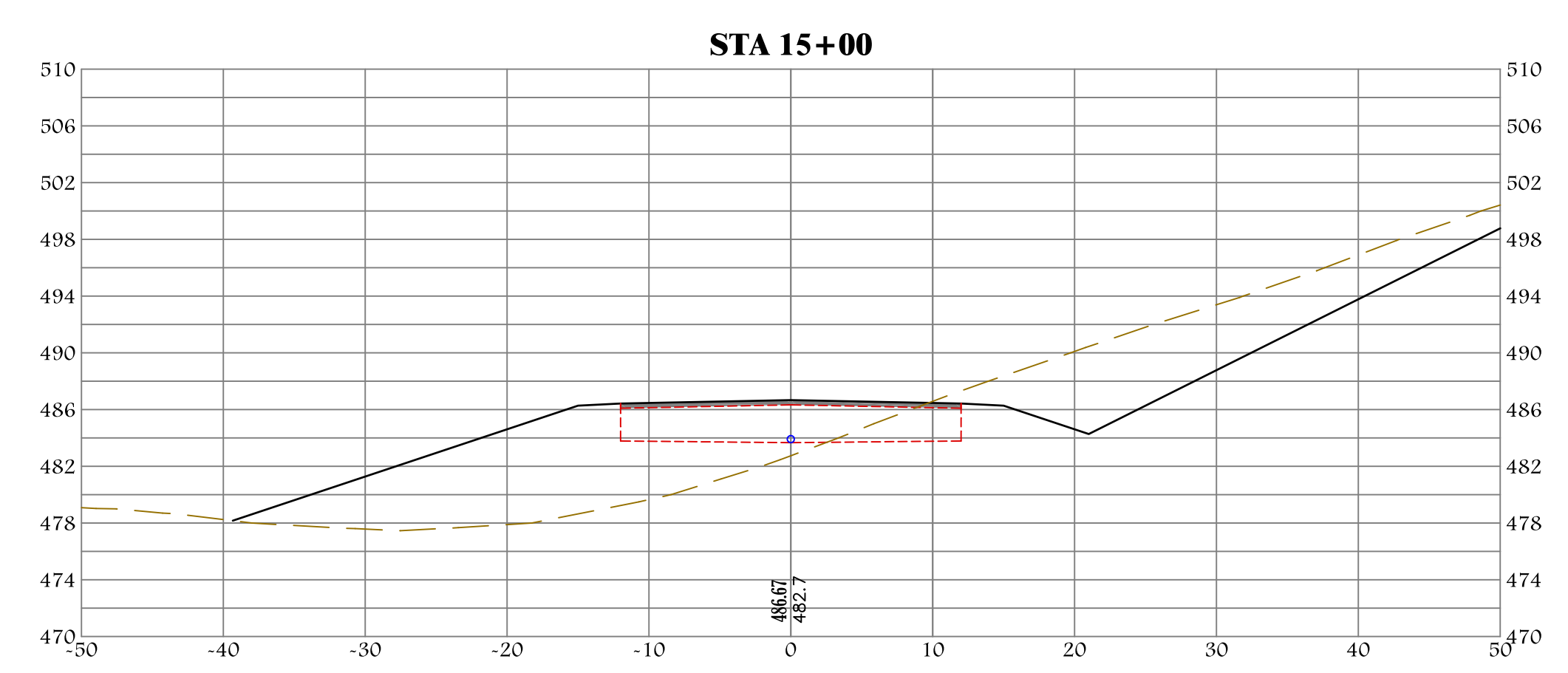
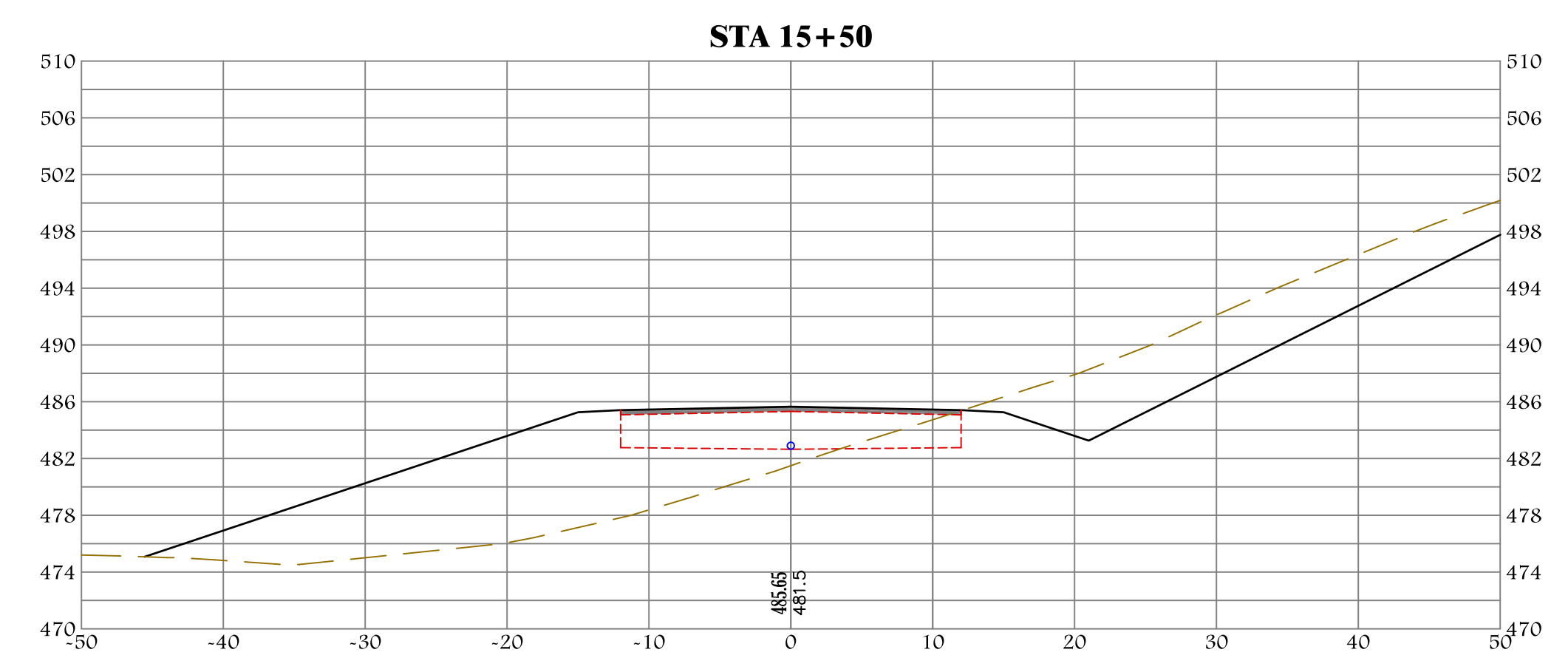
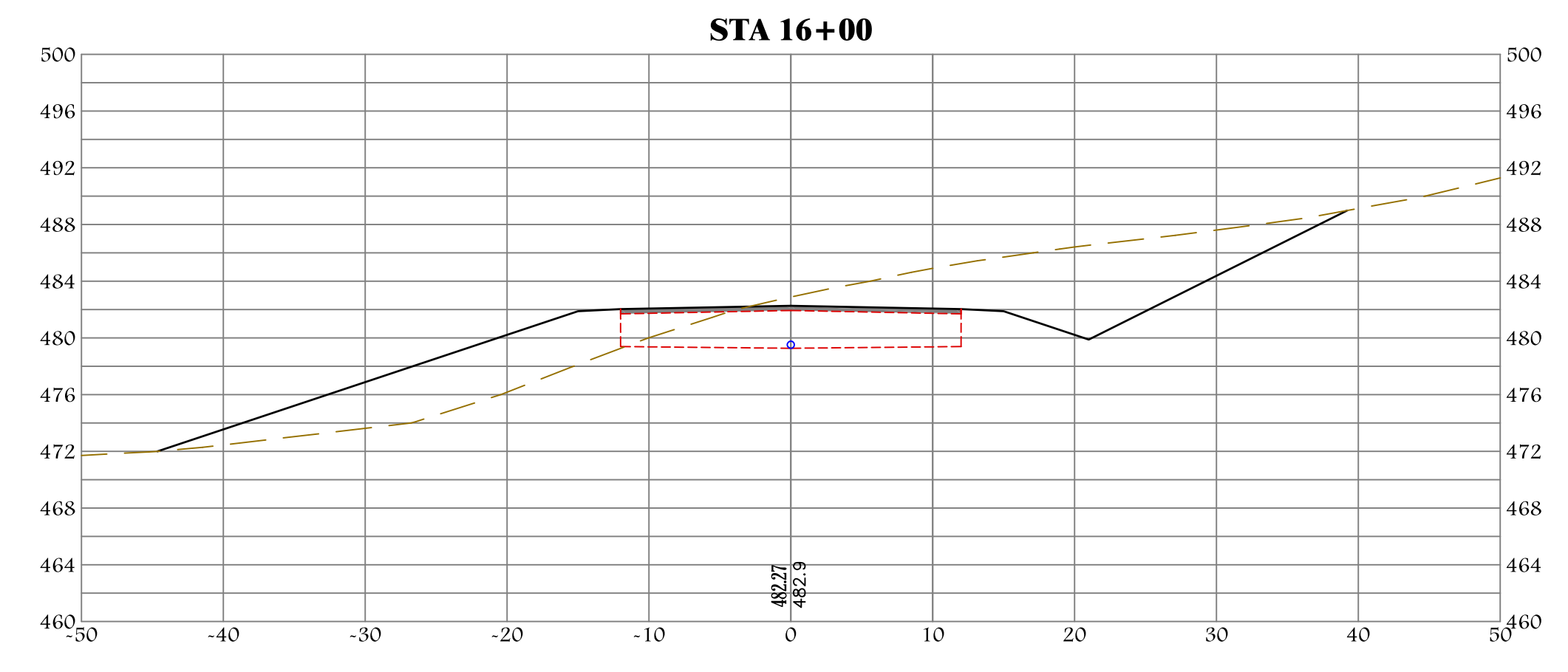


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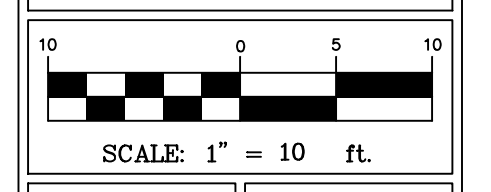
CROSS SECTION
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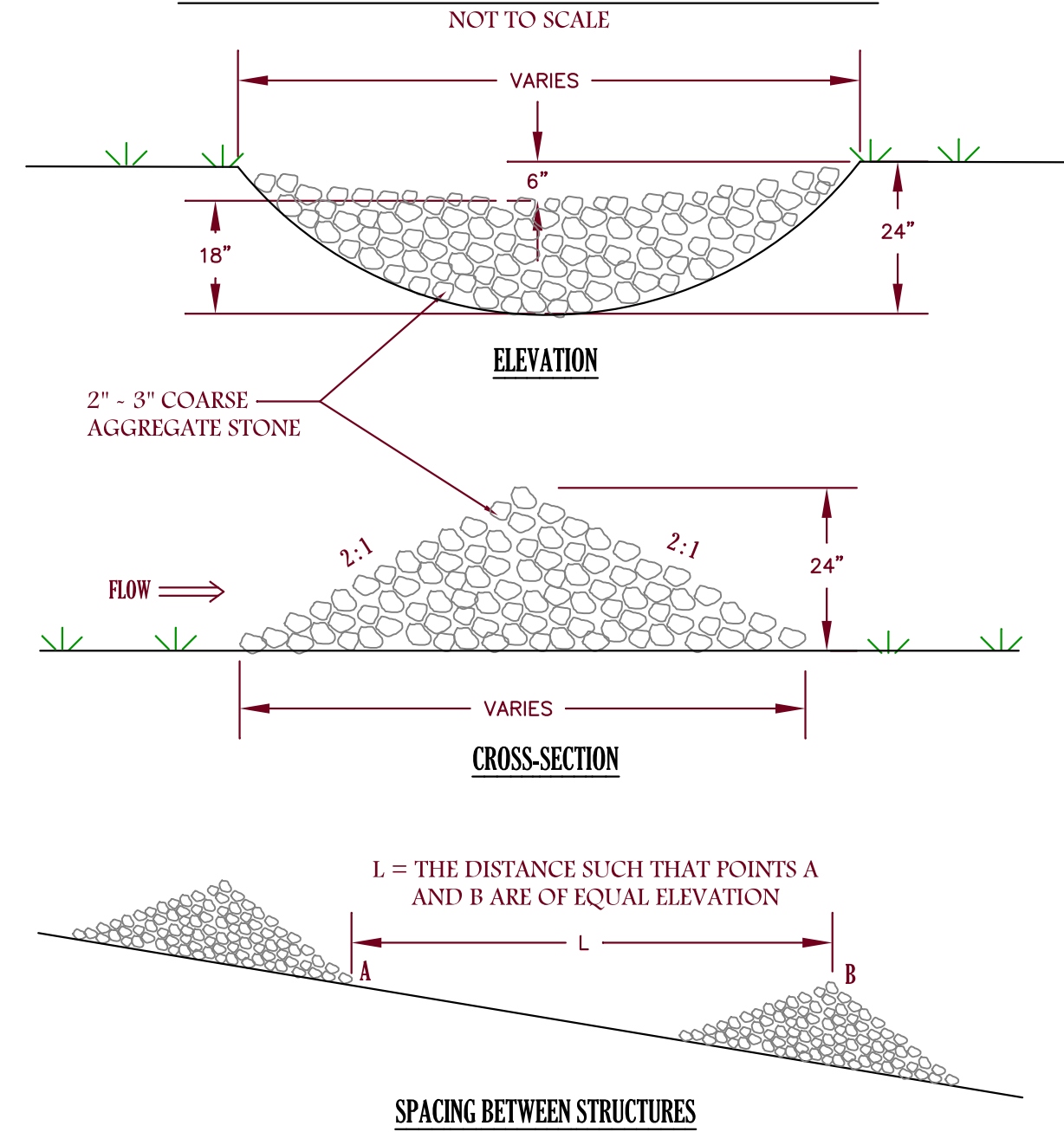
CROSS SECTIONS
 STA 15+00 TO STA 17+00
 Residential Subdivision
 Tax Map 7 / Lot 39
 N.H. Route 103 - Warner, N.H.



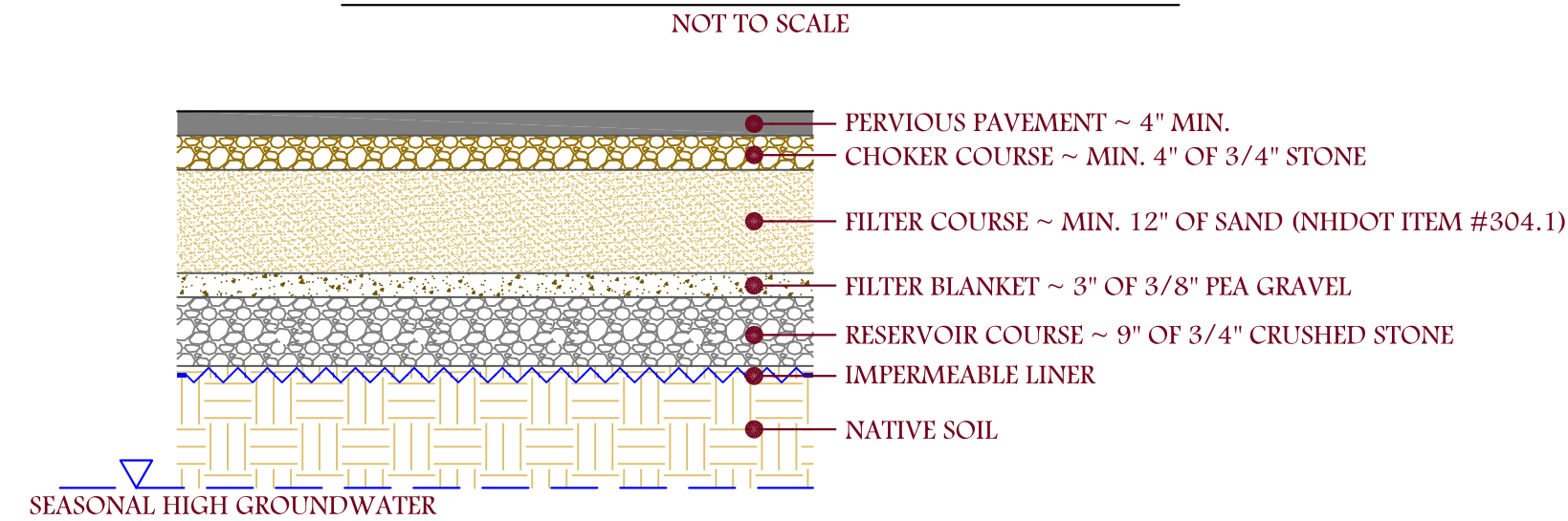
DATE:
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STONE CHECK DAM DETAIL



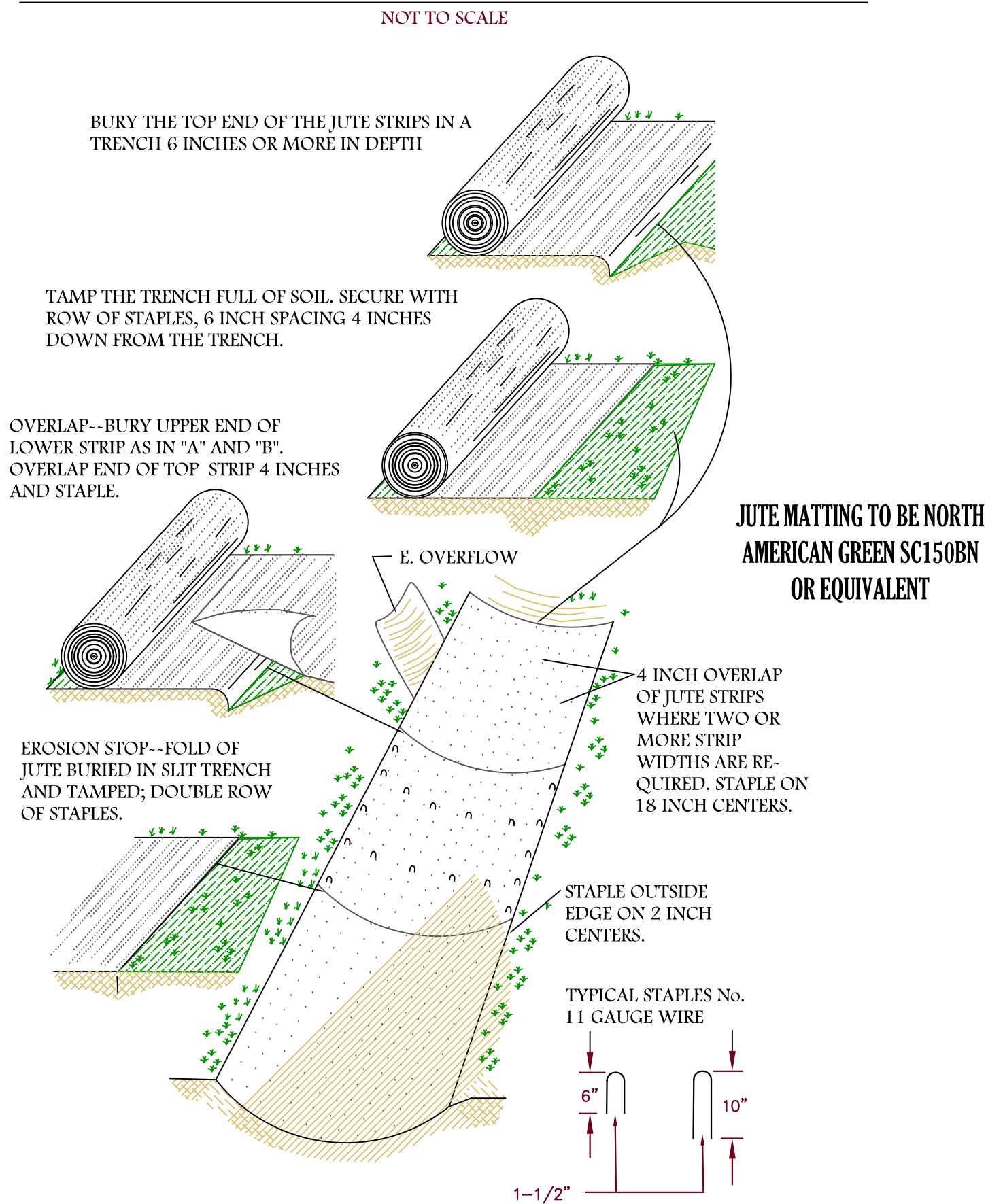
PERVIOUS PAVEMENT DETAIL



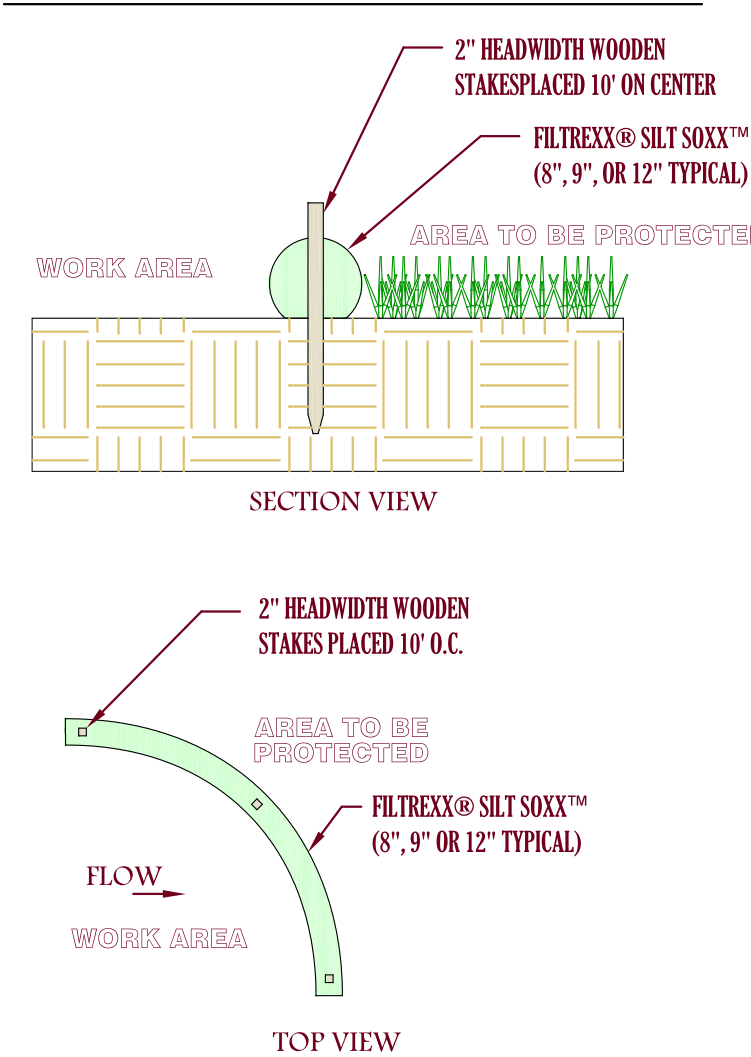
FILTER MIXTURES

COMPONENT MATERIAL	PERCENT OF MIXTURE BY VOLUME	GRADATION OF MATERIAL	
		SIEVE NO.	PERCENT BY WEIGHT PASSING STANDARD SIEVE
FILTER MEDIA OPTION A			
ASTM C-33 CONCRETE SAND	50 TO 55		
LOAMY SAND TOPSOIL WITH FINES AS INDICATED	20 TO 30	200	15 TO 25
MODERATELY FINE SHREDDED BARK OR WOOD FIBER MULCH WITH FINES AS INDICATED	20 TO 30	200	< 5
FILTER MEDIA OPTION B			
MODERATELY FINE SHREDDED BARK OR WOOD FIBER MULCH WITH FINES AS INDICATED	20 TO 30	200	< 5
LOAMY COARSE SAND	70 TO 80	10	85 TO 100
		20	70 TO 100
		60	15 TO 40
		200	8 TO 15

STABILIZING WITH JUTE MATTING DETAIL



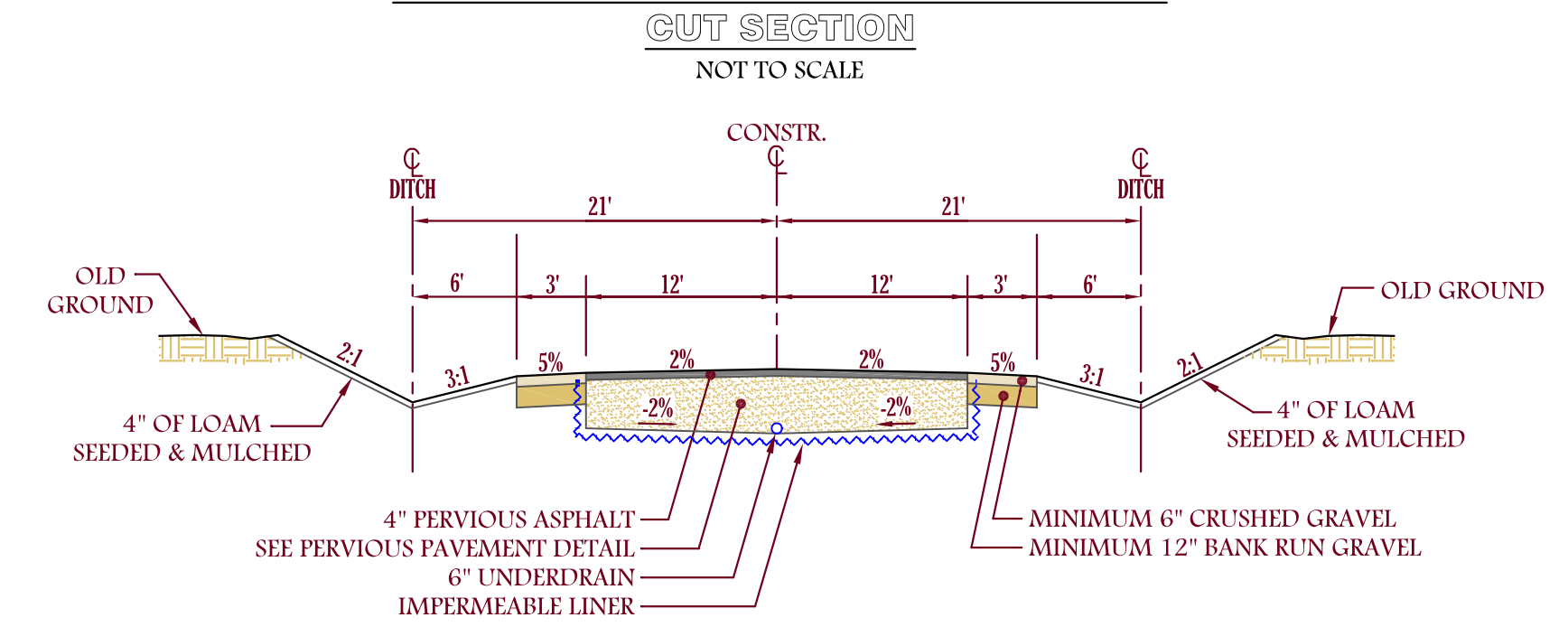
FILTREXX® SILT SOXX™



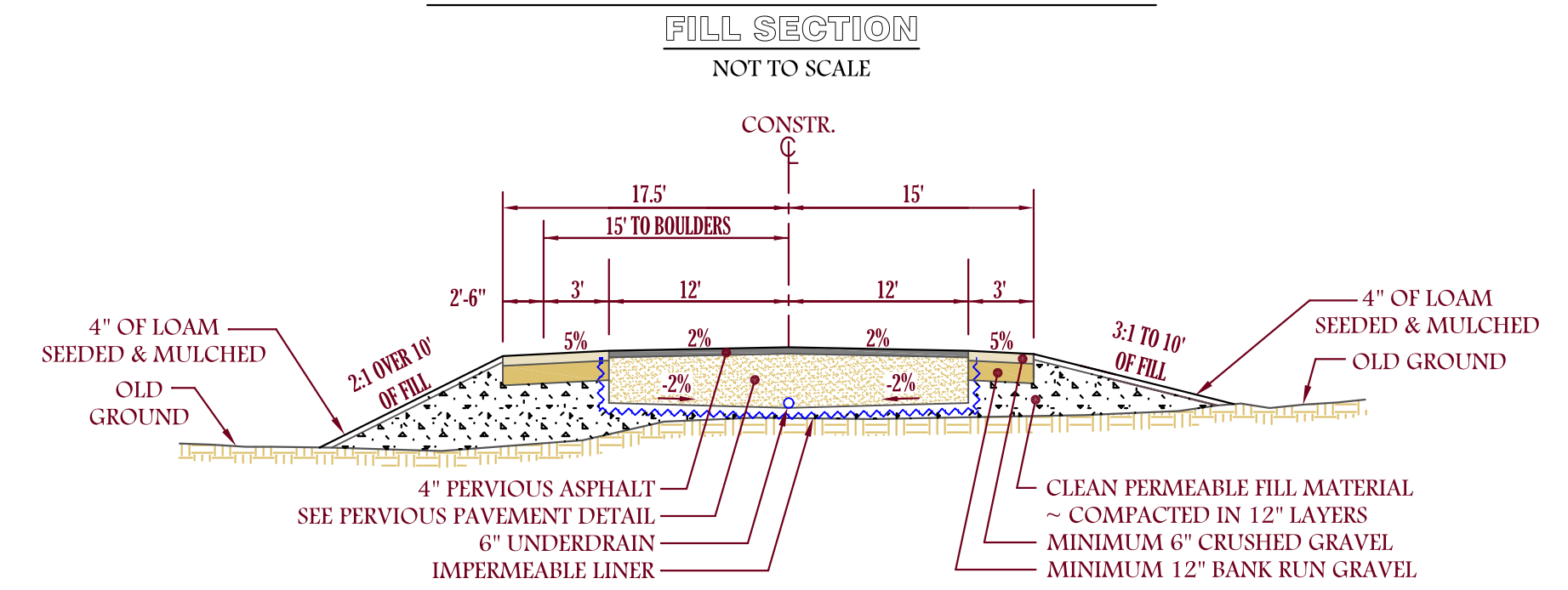
NOTES:

1. ALL MATERIAL TO MEET FILTREXX® SPECIFICATIONS.
2. SILT SOXX™ FILL TO MEET APPLICATION REQUIREMENTS.
3. COMPOST MATERIAL TO BE DISPersed ON SITE, AS DETERMINED BY ENGINEER.

TYPICAL DRIVEWAY SECTION



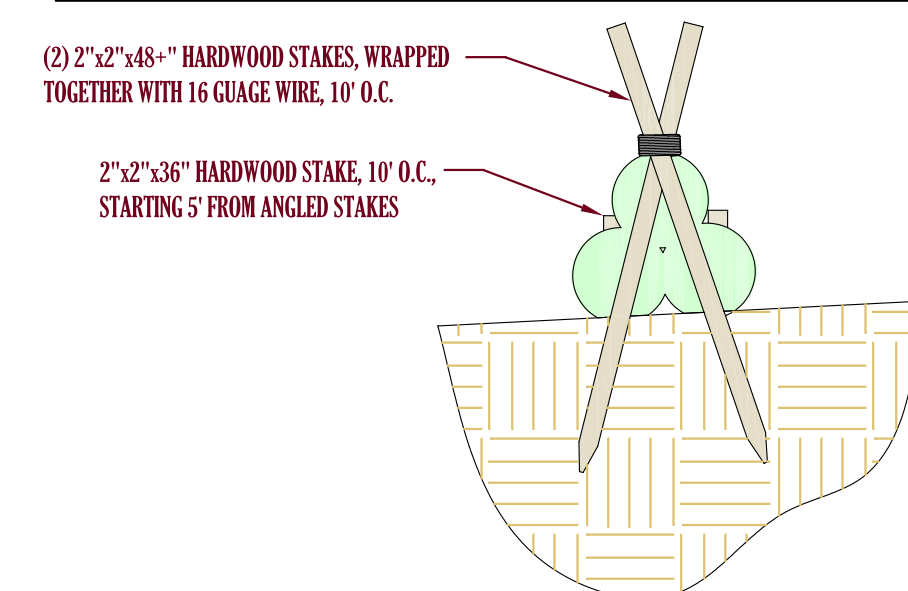
TYPICAL DRIVEWAY SECTION



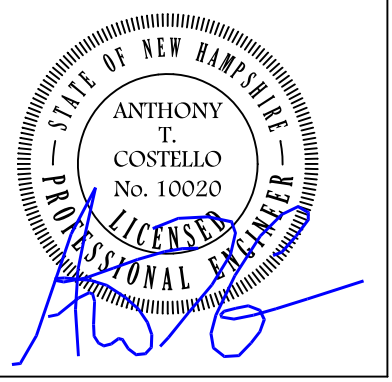
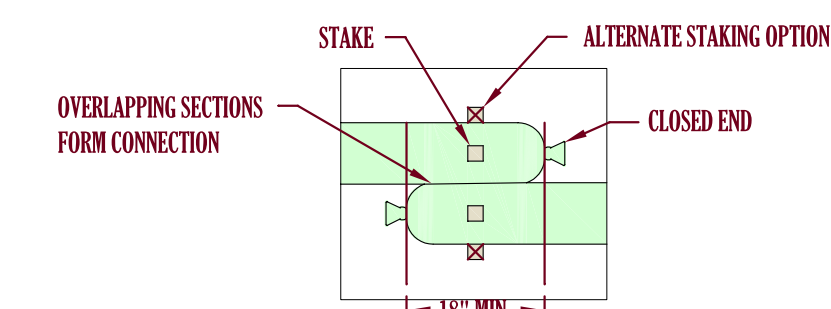
SECTION NOTES

1. ALL ROADWAY MATERIALS AND CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH THE CURRENT NHDOT SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
2. A MINIMUM OF 4 INCHES OF COMPACTED LOAM AND SEED SHALL BE PROVIDED ON ALL SIDE SLOPES AND DRAINAGE SWALES UNLESS OTHERWISE NOTED.
3. ALL LEDGE SHALL BE REMOVED A MINIMUM OF 6 INCHES BELOW THE BOTTOM OF THE CRUSHED STONE BASE.
4. ALL UNSUITABLE SUB-GRADE MATERIALS SHALL BE REMOVED PRIOR TO CONSTRUCTION.
5. BASE COURSE THICKNESS MAY NEED TO BE INCREASED IN AREAS OF POOR SUB-GRADE SOIL.

FILTREXX® PYRAMID STAKING DETAIL



COMPOST SOCK CONNECTION/ATTACHMENT DETAIL



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