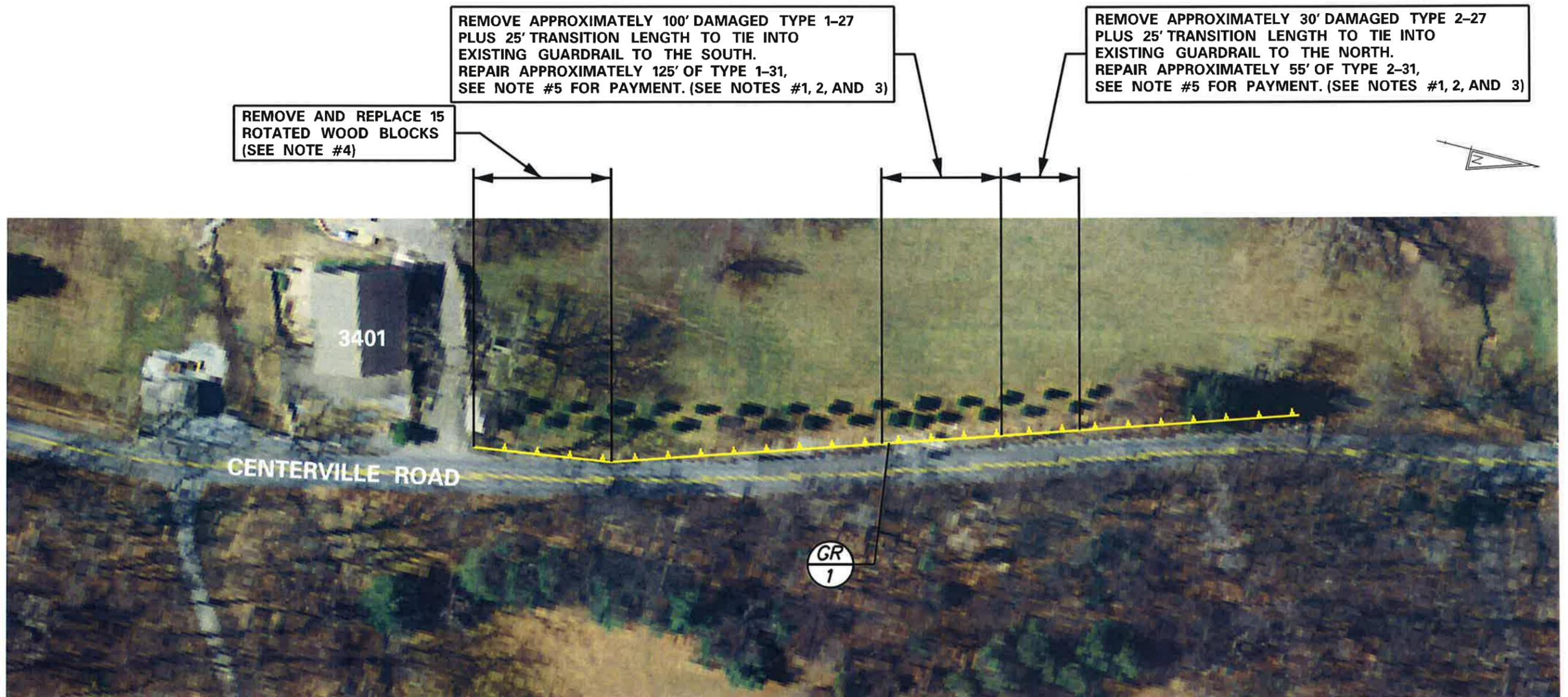


T201606113

Centerville Road  
Guardrail Improvements

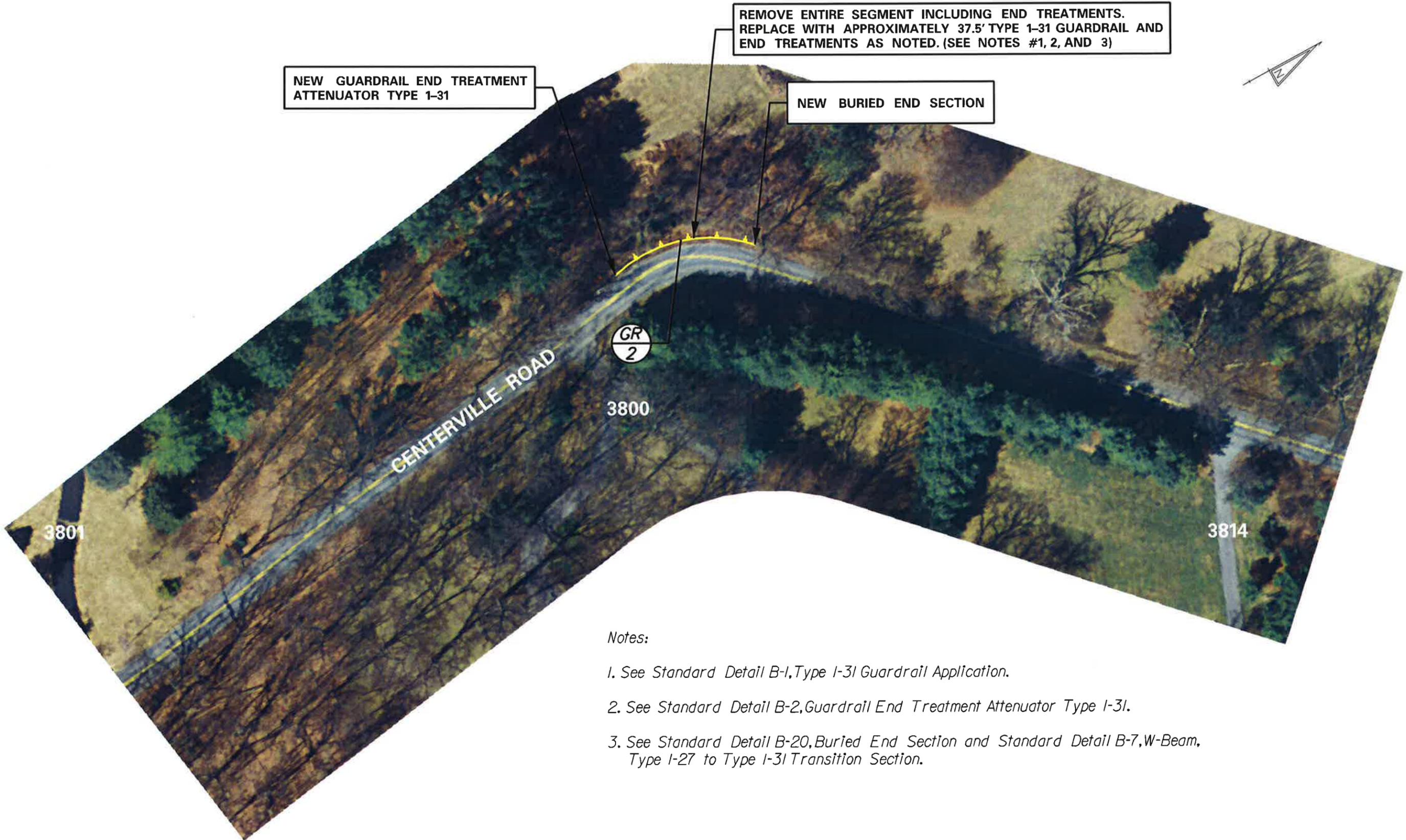
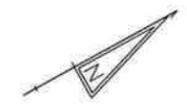




Notes:

1. See Standard Detail B-1, Type 1-31 and 2-31 Guardrail Applications.
2. See Standard Detail B-7, W-Beam, Type 1-27 to Type 1-31 Transition Section for transition lengths to tie into existing guardrail. Use 6"x8"x14" wood blocks in transition areas.
3. Install extra length posts in embankment areas.
4. See Special Provisions 720634.
5. Payment under items 720005, 720549, 720007, and 720010.

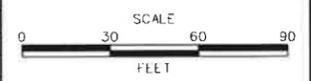
<b>DELAWARE DEPARTMENT OF TRANSPORTATION</b>	ADDENDUMS / REVISIONS	SCALE 0    30    60    90 FEET	<b>PAVEMENT AND REHABILITATION NORTH XIII, 2016</b>	CONTRACT T201606113	BRIDGE NO.	<b>CENTERVILLE ROAD GUARDRAIL PLANS</b>	SHEET NO. 1
					COUNTY New Castle		DESIGNED BY:



Notes:

1. See Standard Detail B-1, Type 1-31 Guardrail Application.
2. See Standard Detail B-2, Guardrail End Treatment Attenuator Type 1-31.
3. See Standard Detail B-20, Buried End Section and Standard Detail B-7, W-Beam, Type 1-27 to Type 1-31 Transition Section.

ADDENDUMS / REVISIONS	



CONTRACT	BRIDGE NO.
T201606113	
COUNTY	DESIGNED BY:
New Castle	CHECKED BY:

SHEET NO.
2
TOTAL SHTS.
6



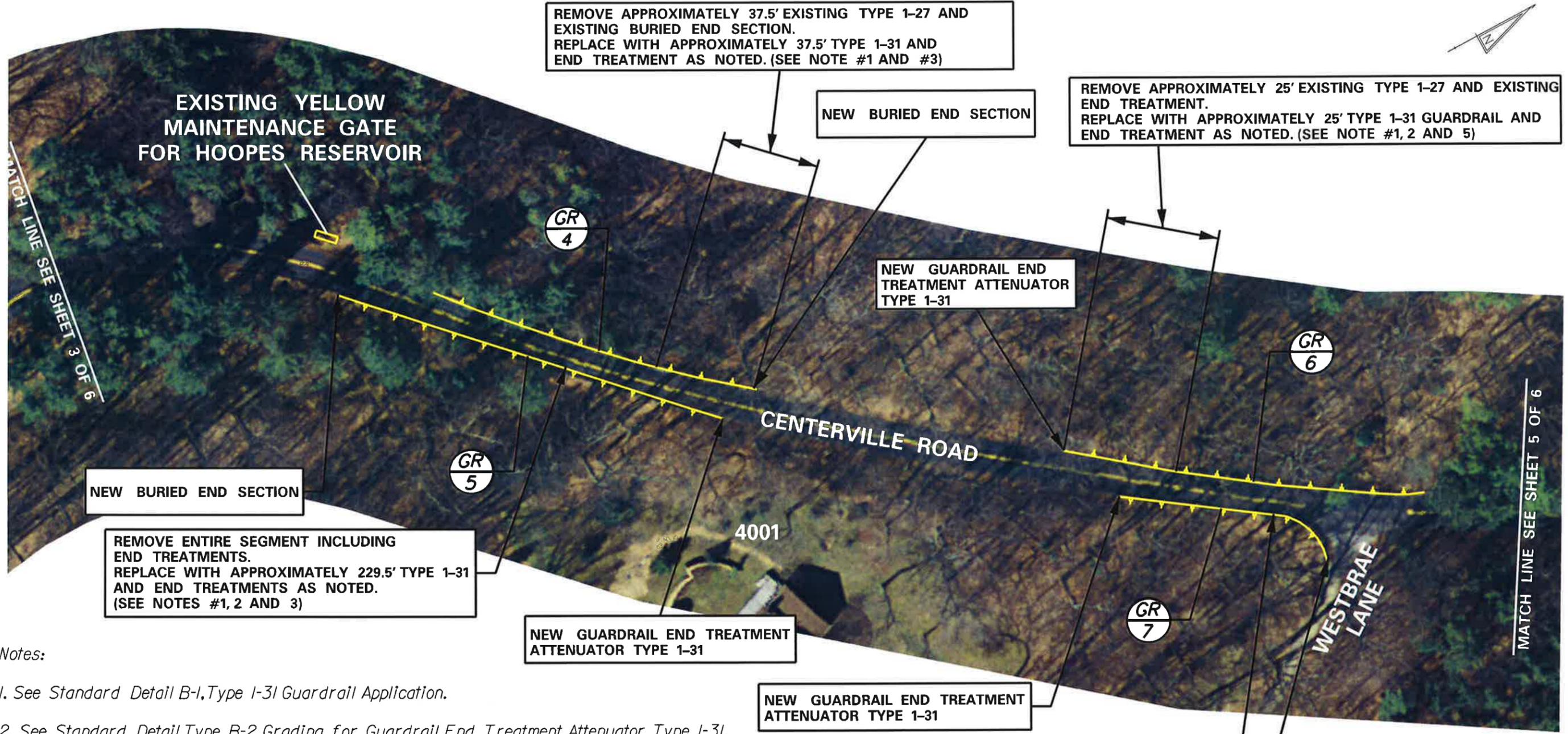
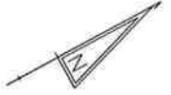
REMOVE ENTIRE SEGMENT.  
 REPLACE WITH APPROXIMATELY 249' TYPE 1-31, 50' TYPE 2-31  
 (AT EXISTING TREE) AND END TREATMENTS AS NOTED.  
 (SEE NOTES #1 AND 2)



Notes:

1. See Standard Detail B-1, Type 1-31 and 2-31 Guardrail Application.
2. See Standard Detail B-20, Buried End Section and Standard Detail B-7, W-Beam, Type 1-27 to Type 1-31 Transition Section.

<b>DELAWARE DEPARTMENT OF TRANSPORTATION</b>	ADDENDUMS / REVISIONS	SCALE  FEET	<b>PAVEMENT AND REHABILITATION NORTH XIII, 2016</b>	CONTRACT	BRIDGE NO.	<b>CENTERVILLE ROAD GUARDRAIL PLANS</b>	SHEET NO.
					T201606113		
				COUNTY			TOTAL SHTS.
				New Castle			6
					CHECKED BY:		

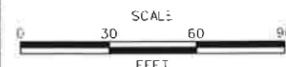


Notes:

1. See Standard Detail B-1, Type 1-31 Guardrail Application.
2. See Standard Detail Type B-2, Grading for Guardrail End Treatment Attenuator Type 1-31. Where applicable the last 25' of end treatment shall be transitioned to meet height of existing guardrail at tie in.
3. See Standard Detail B-20, Buried End Section and Standard Detail B-7, W-Beam, Type 1-27 to Type 1-31 Transition Section.
4. See Standard Detail B-4, End Anchorage, Type 31.
5. See Standard Detail B-7, W-Beam Type 1-27 to 1-31 Transition Section for transition lengths to tie into existing guardrail. Use 6"x8"x14" wood blocks in transition areas.
6. Install extra length posts in embankment areas.



ADDENDUMS / REVISIONS

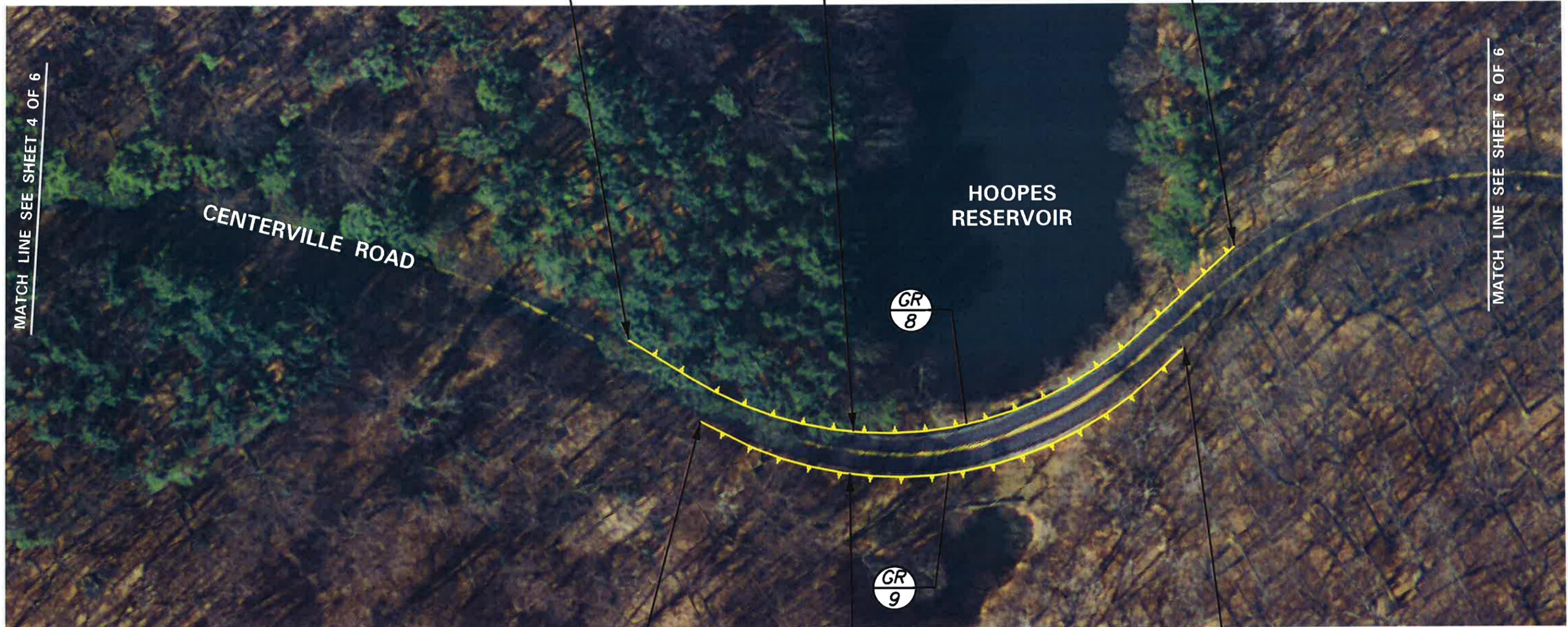
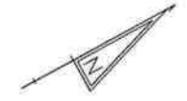


PAVEMENT AND REHABILITATION  
NORTH XIII, 2016

CONTRACT	BRIDGE NO.
T201606113	
COUNTY	DESIGNED BY:
New Castle	CHECKED BY:

CENTERVILLE ROAD  
GUARDRAIL PLANS

SHEET NO.
4
TOTAL SHTS.
6



NEW GUARDRAIL END TREATMENT ATTENUATOR TYPE 1-31

REMOVE ENTIRE SEGMENT INCLUDING END TREATMENTS. REPLACE WITH APPROXIMATELY 337' TYPE 1-31 AND NEW END TREATMENTS AS NOTED. (SEE NOTES #1, 2 AND 3)

NEW GUARDRAIL END TREATMENT ATTENUATOR TYPE 1-31

MATCH LINE SEE SHEET 4 OF 6

MATCH LINE SEE SHEET 6 OF 6

CENTERVILLE ROAD

HOOPES RESERVOIR

GR 8

GR 9

NEW GUARDRAIL END TREATMENT ATTENUATOR TYPE 1-31

NEW GUARDRAIL END TREATMENT ATTENUATOR TYPE 1-31

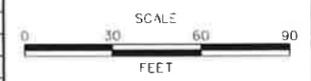
REMOVE ENTIRE SEGMENT INCLUDING END TREATMENTS. REPLACE WITH APPROXIMATELY 186' TYPE 1-31 AND END TREATMENTS AS NOTED. (SEE NOTES #1, 2, AND 3)

Notes:

1. See Standard Detail B-1, Type 1-31 Guardrail Application.
2. See Standard Detail Type B-2, Grading for Guardrail End Treatment Attenuator Type 1-31.
3. Install extra length posts in embankment area.



ADDENDUMS / REVISIONS	

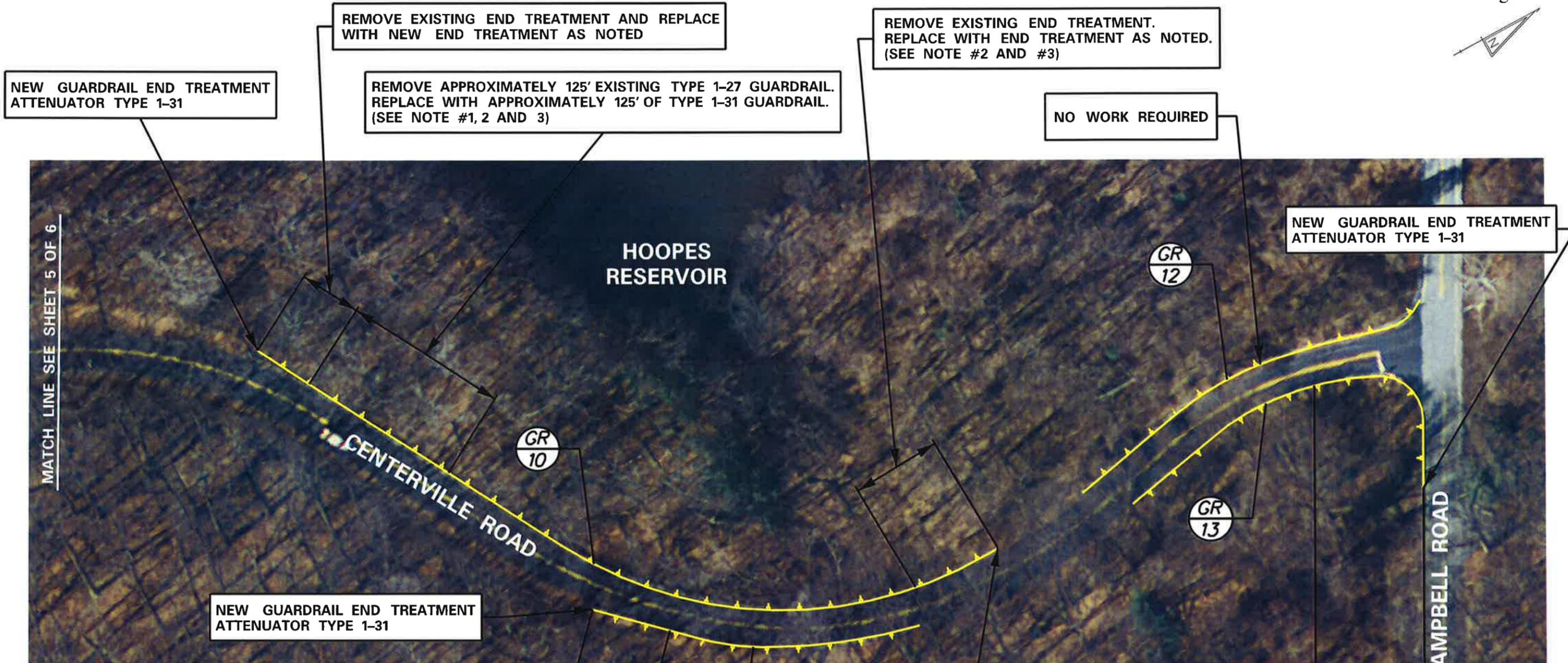
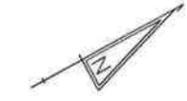


PAVEMENT AND REHABILITATION  
NORTH XIII, 2016

CONTRACT	BRIDGE NO.
T201606113	
COUNTY	DESIGNED BY:
New Castle	CHECKED BY:

CENTERVILLE ROAD  
GUARDRAIL PLANS

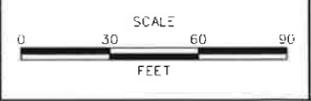
SHEET NO.
5
TOTAL SHTS.
6



- Notes:
1. See Standard Detail B-1, Type 1-31 Guardrail Application.
  2. See Standard Detail Type B-2, Grading for Guardrail End Treatment Attenuator Type 1-31. Where applicable the last 25' of end treatment shall be transitioned to meet height of existing guardrail at tie in.
  3. See Standard Detail B-7, W-Beam Type 1-27 to 1-31 Transition Section for transition lengths to tie into existing guardrail. Use 6"x8"x14" wood blocks in transition areas.
  4. See Standard Detail B-18, Curved Guardrail Section.



ADDENDUMS / REVISIONS



PAVEMENT AND REHABILITATION  
NORTH XIII, 2016

CONTRACT T201606113	BRIDGE NO.
COUNTY New Castle	DESIGNED BY:
	CHECKED BY:

CENTERVILLE ROAD  
GUARDRAIL PLANS

SHEET NO.	6
TOTAL SHTS.	6