

ROADWAY DESIGN DIVISION

**CONNECTION NOTES:**

**FOR DIVIDED ROADWAY**

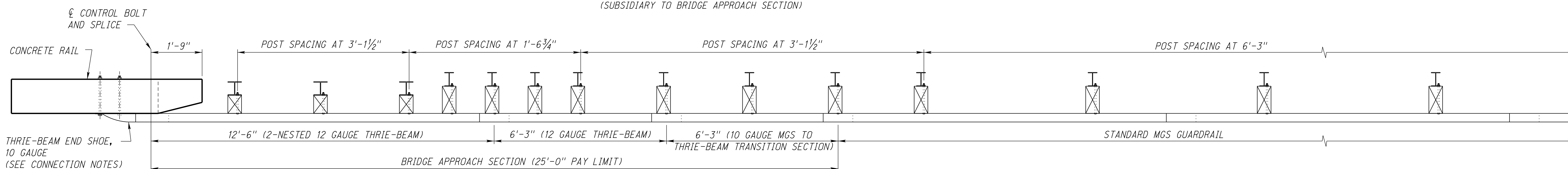
INSTALL THRIE-BEAM END SHOE,  
BETWEEN NESTED GUARDRAIL ELEMENTS.  
(SUBSIDIARY TO BRIDGE APPROACH SECTION)

**FOR 2-LANE ROADWAY**

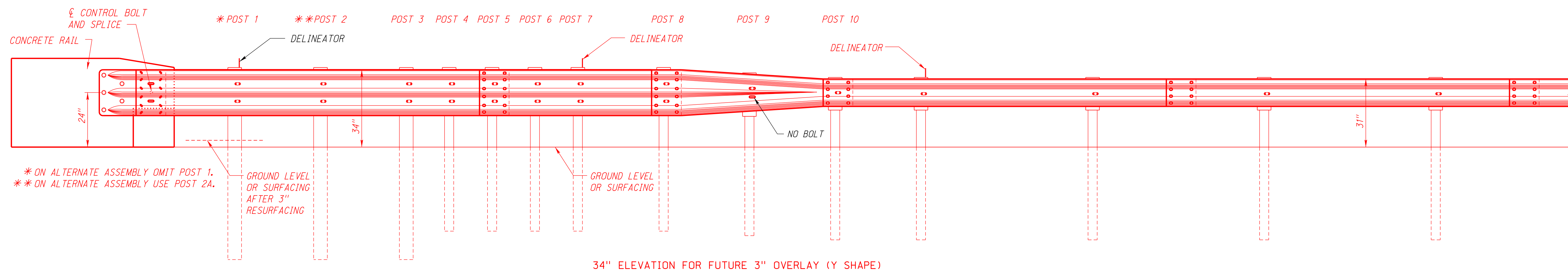
FOR APPROACHING TRAFFIC  
INSTALL THRIE-BEAM END SHOE,  
BETWEEN NESTED GUARDRAIL ELEMENTS.  
(SUBSIDIARY TO BRIDGE APPROACH SECTION)

FOR DEPARTING TRAFFIC  
INSTALL THRIE-BEAM END SHOE,  
OUTSIDE OF THE NESTED GUARDRAIL ELEMENTS.  
(SUBSIDIARY TO BRIDGE APPROACH SECTION)

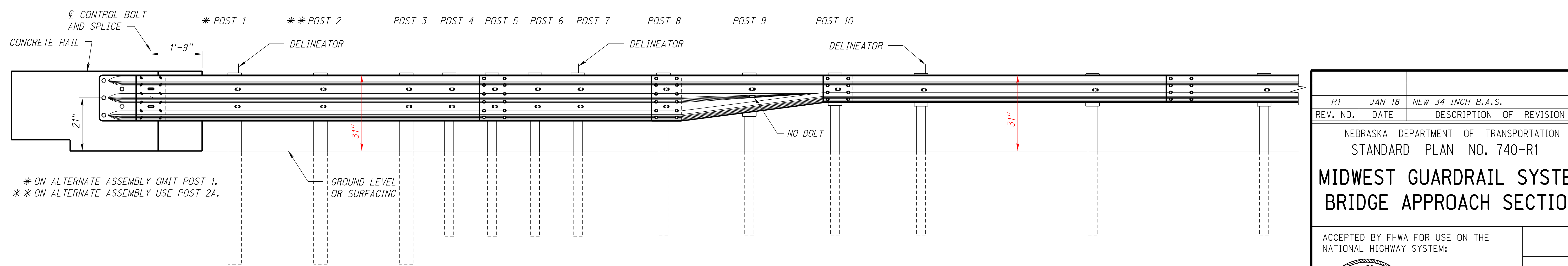
TRAFFIC FLOW →



**PLAN VIEW**



34" ELEVATION FOR FUTURE 3" OVERLAY (Y SHAPE)



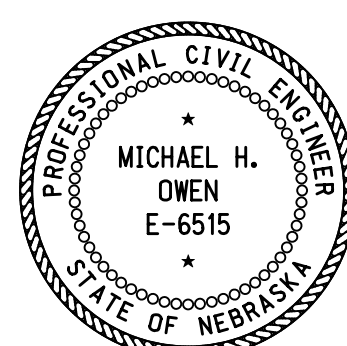
31" ELEVATION STANDARD INSTALLATION (ASYMMETRICAL SHAPE)

Computer: NDOTDESIGN147

User: ddr13017

Date: 27-OCT-2017 08:43

File: 7400e01.dgn  
Scale: 1:100

REV. NO.	DATE	DESCRIPTION OF REVISION
R1	JAN 18	NEW 34 INCH B.A.S.
NEBRASKA DEPARTMENT OF TRANSPORTATION STANDARD PLAN NO. 740-R1 MIDWEST GUARDRAIL SYSTEM BRIDGE APPROACH SECTION		
ACCEPTED BY FHWA FOR USE ON THE NATIONAL HIGHWAY SYSTEM:		
		DATE _____ ORIGINAL: AUGUST 2011 DATE _____
		1 3

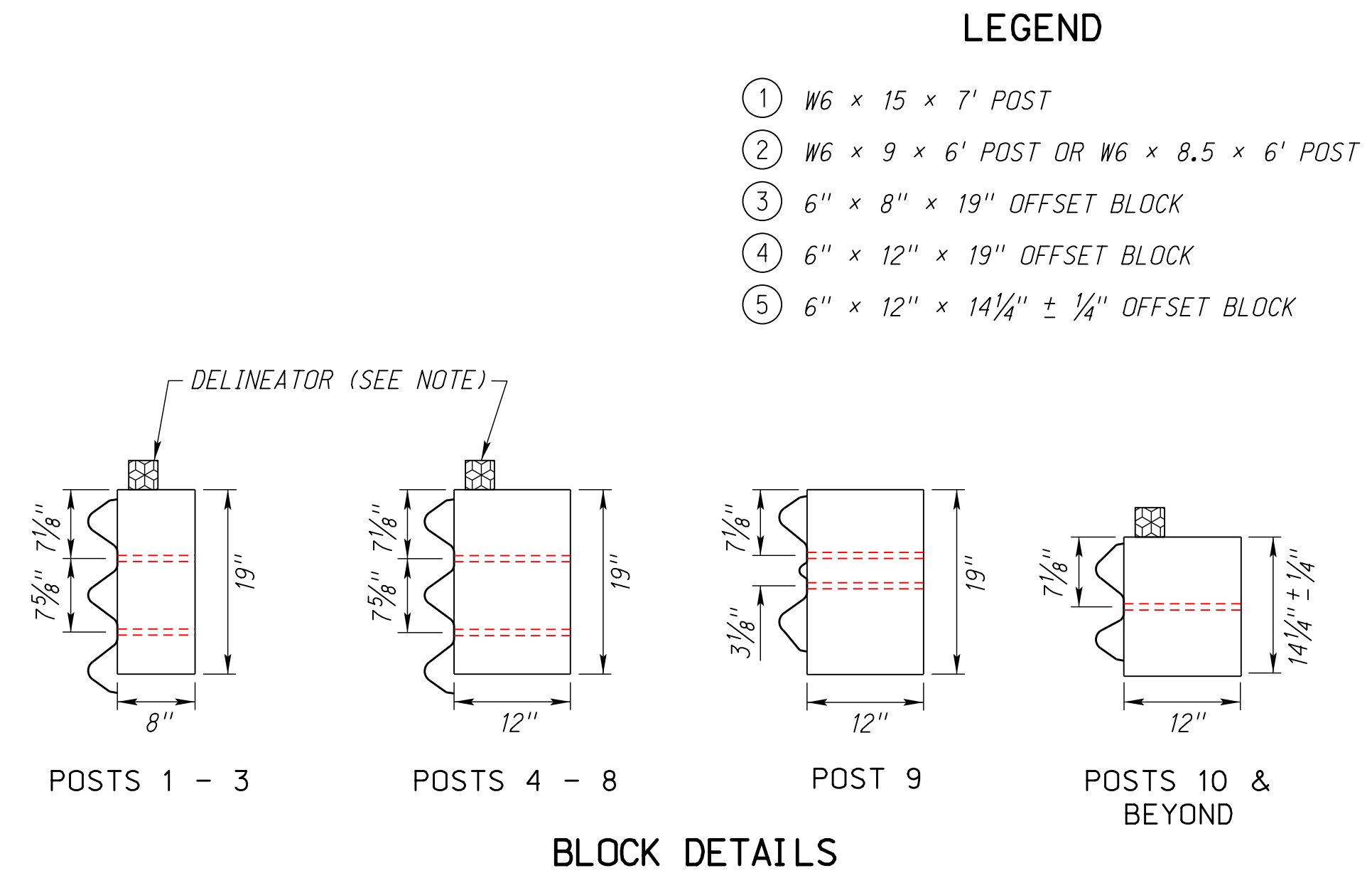
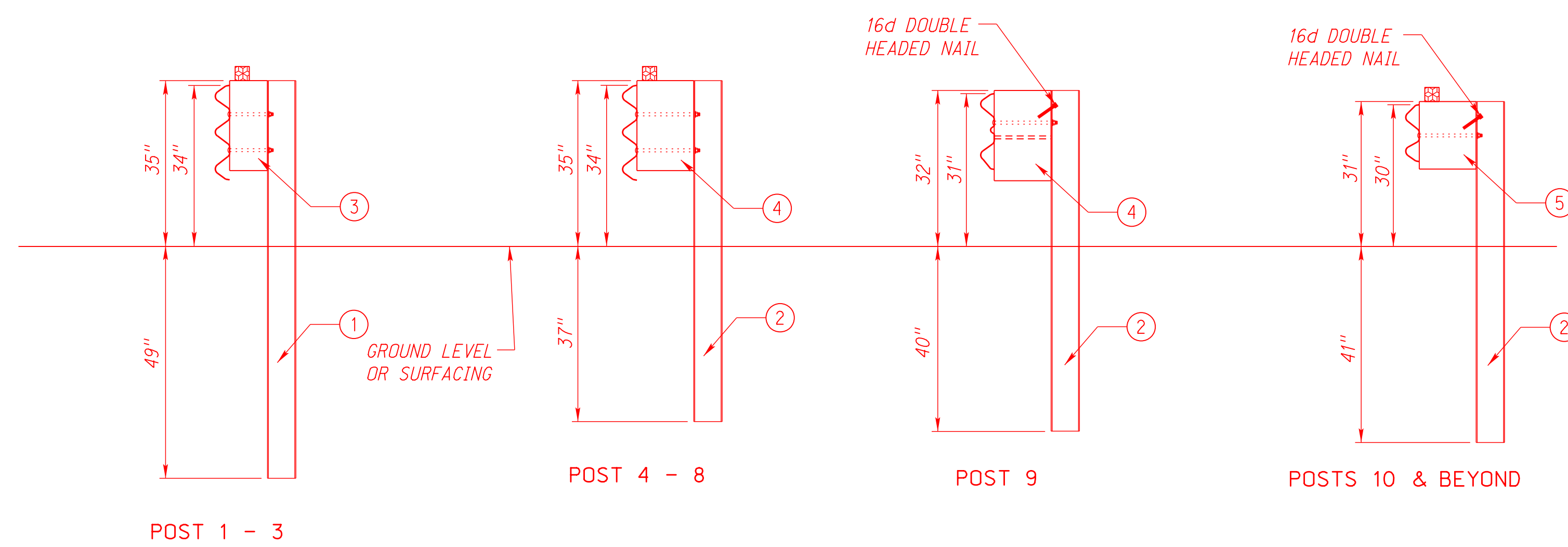
ROADWAY DESIGN DIVISION

Computer: NDOTDESIGN147

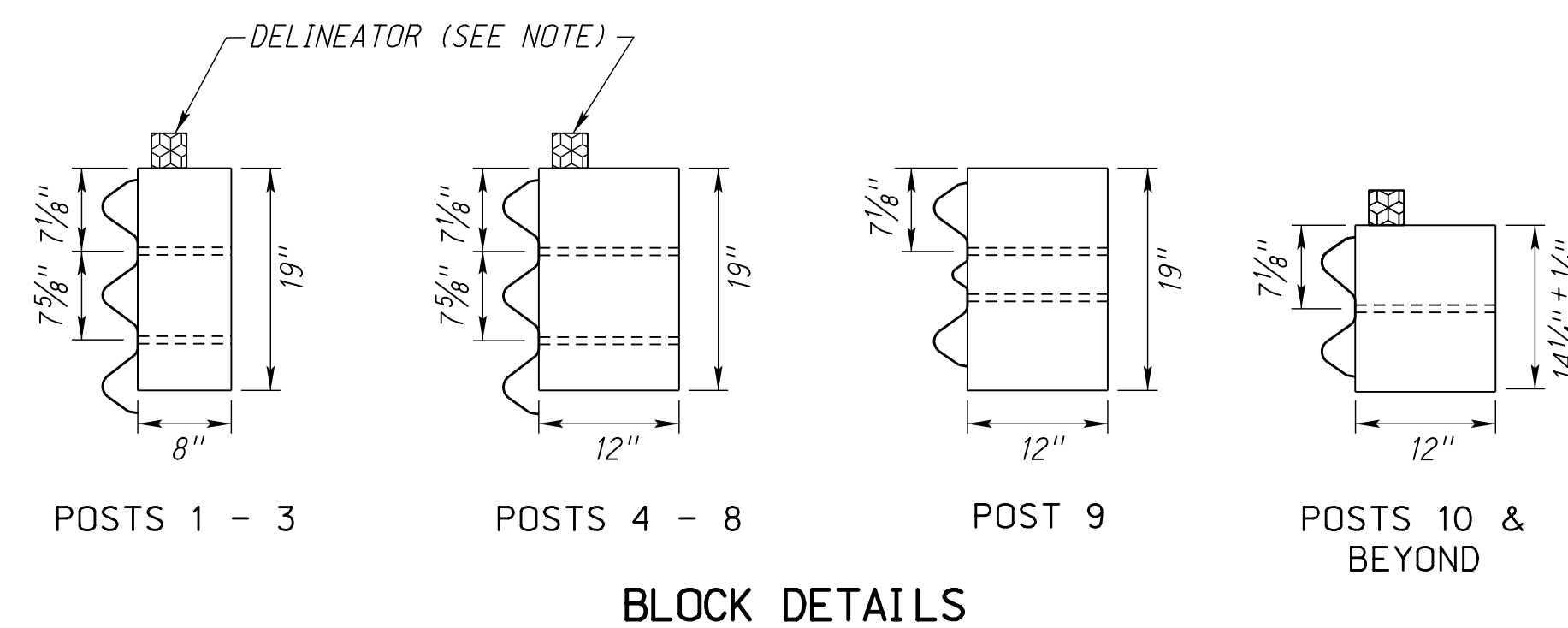
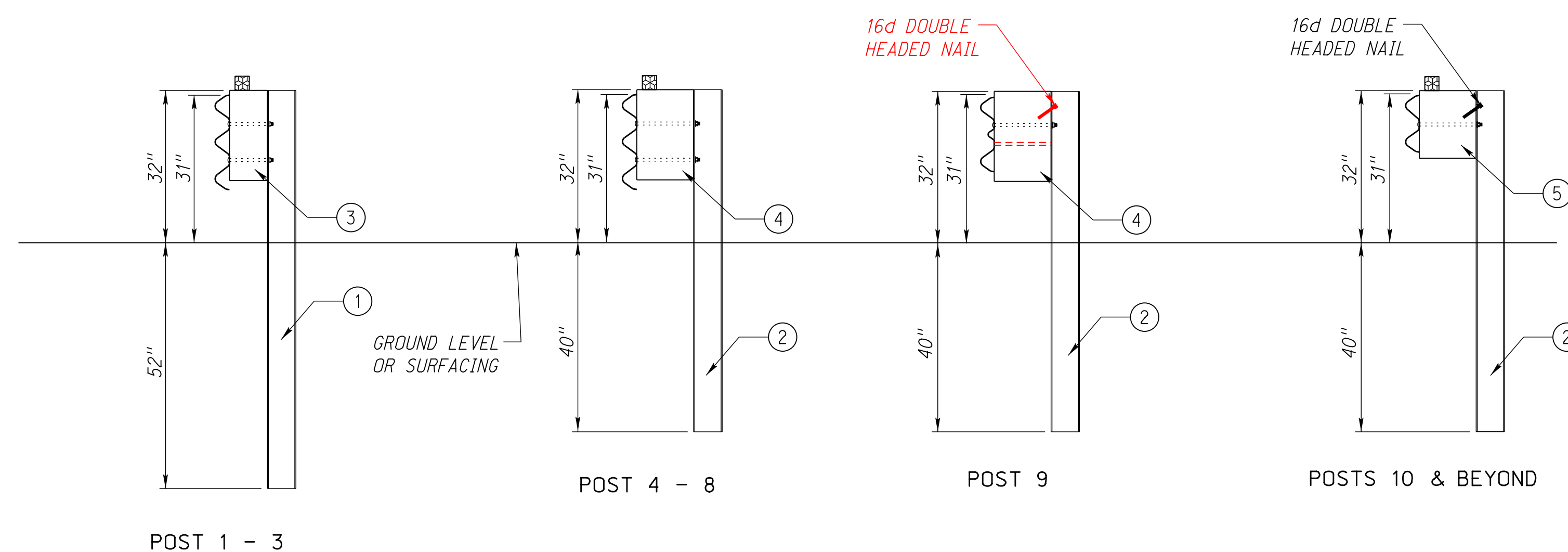
User: dcr13017

Date: 27-OCT-2017 08:43

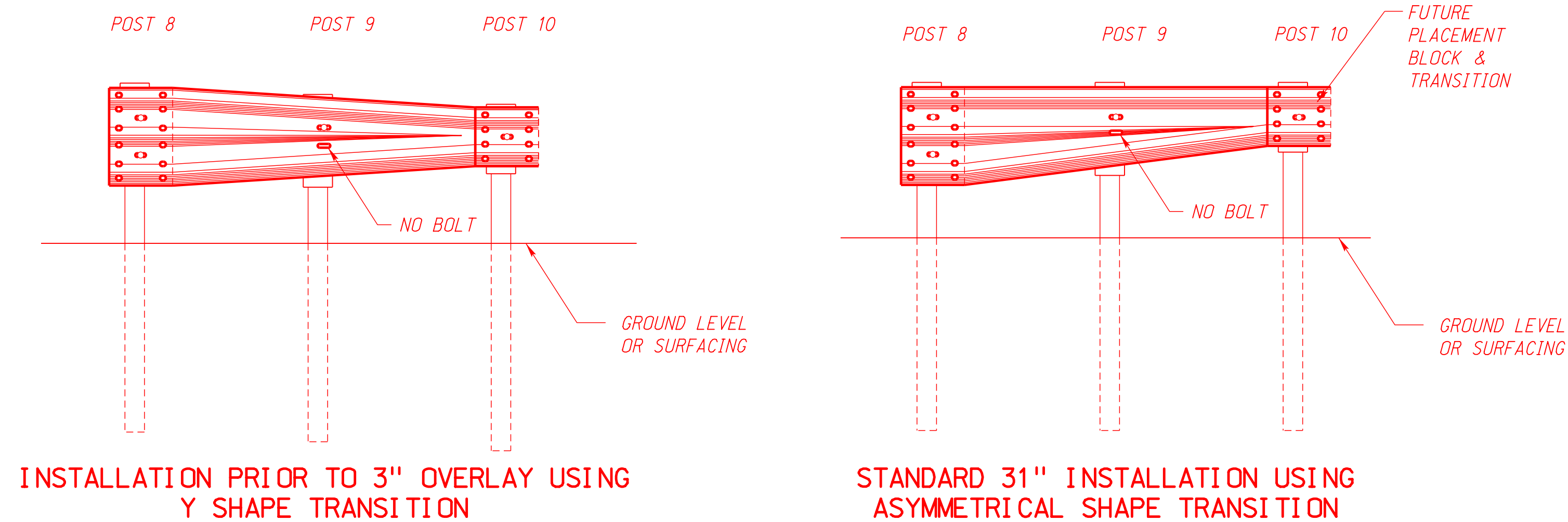
File: 7400e01.dgn  
Scale: 1:100  
SHEET 2 OF 3



**POSTS FOR FUTURE 3" OVERLAY PLACEMENT PRIOR TO 3" OVERLAY USING Y SHAPE W-BEAM**



**POSTS FOR ASYMMETRICAL SHAPE**



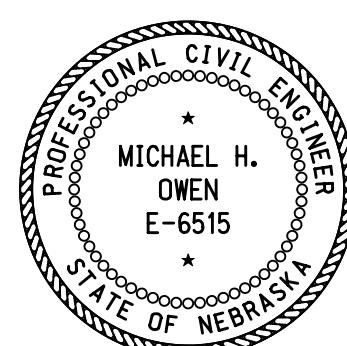
**NOTES:**

~~FOR ADDITIONAL DETAILS SEE PLAN 743 R2.~~

DELINEATORS SUBSIDIARY TO BRIDGE APPROACH SECTION.

BUTTON HEAD BOLT 5/8" DIA. x LENGTH AS REQUIRED, SECURED WITH WASHER AND HEX NUT.

ALL STEEL MEMBERS SHALL BE GALVANIZED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.

REV. NO.	DATE	DESCRIPTION OF REVISION
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NEBRASKA DEPARTMENT OF TRANSPORTATION STANDARD PLAN NO. 740-R1 <b>MIDWEST GUARDRAIL SYSTEM BRIDGE APPROACH SECTION</b>		
ACCEPTED BY FHWA FOR USE ON THE NATIONAL HIGHWAY SYSTEM:		
ORIGINAL: AUGUST 2011 DATE: _____		

2  
3



