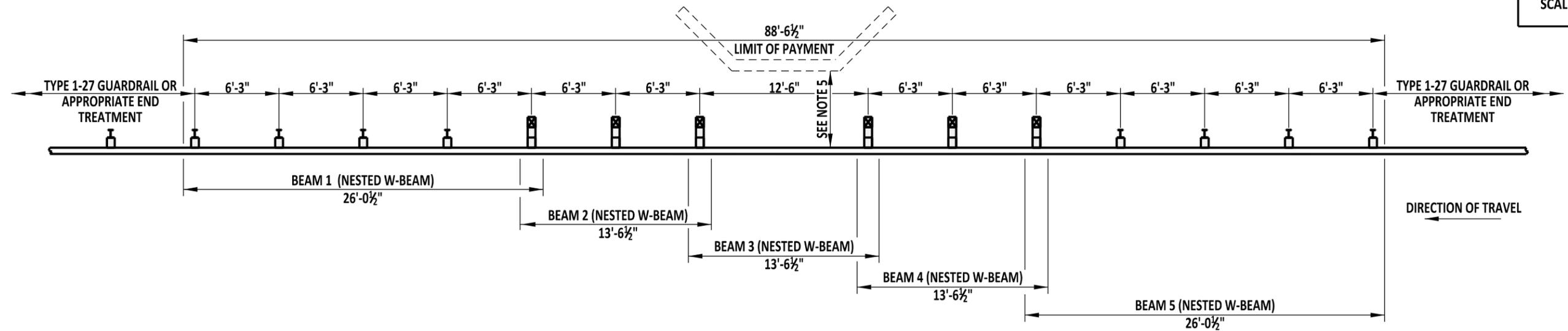
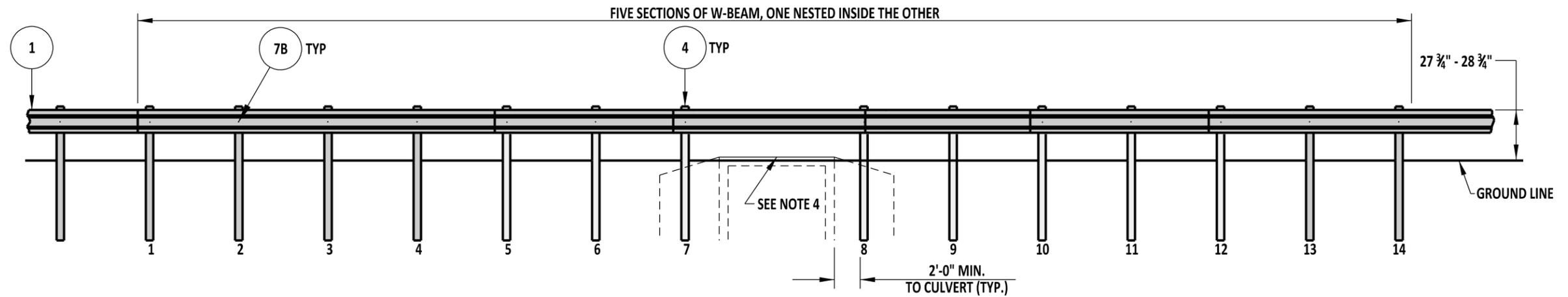


SCALE : NTS



PLAN



ELEVATION

NOTES:

- 1). PLACE GUARDRAIL DELINEATORS AT THE INTERVALS SPECIFIED IN THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- 2). POSTS 1 THRU 4 AND 11 THRU 14 ARE TO BE W6X9 STEEL POSTS. POSTS 5 THRU 10 ARE TO BE 6"x8"x6'-0" BREAKAWAY WOOD POSTS WITH 2 WOOD BLOCKS AT EACH OF THESE 6 POSTS.
- 3). THE SPLICES AT POSTS 5, 7, 8, & 10 ARE TO USE 5/8" GUARDRAIL BOLT (L=26").
- 4). TOP OF HEADWALL SHALL NOT EXCEED 2" ABOVE FINISHED GRADE.
- 5). TOP OF HEADWALL OR TOP OF BANK SHALL NOT BE CLOSER THAN 5'-0" TO FACE OF GUARDRAIL.



DELAWARE
DEPARTMENT OF TRANSPORTATION

GUARDRAIL OVER CULVERTS, TYPE 1-27

STANDARD NO. B-16 (2013) SHT. 1 OF 3

APPROVED

SIGNATURE ON FILE
CHIEF ENGINEER 02/14/2014
DATE

RECOMMENDED

SIGNATURE ON FILE
DESIGN ENGINEER 01/14/2014
DATE