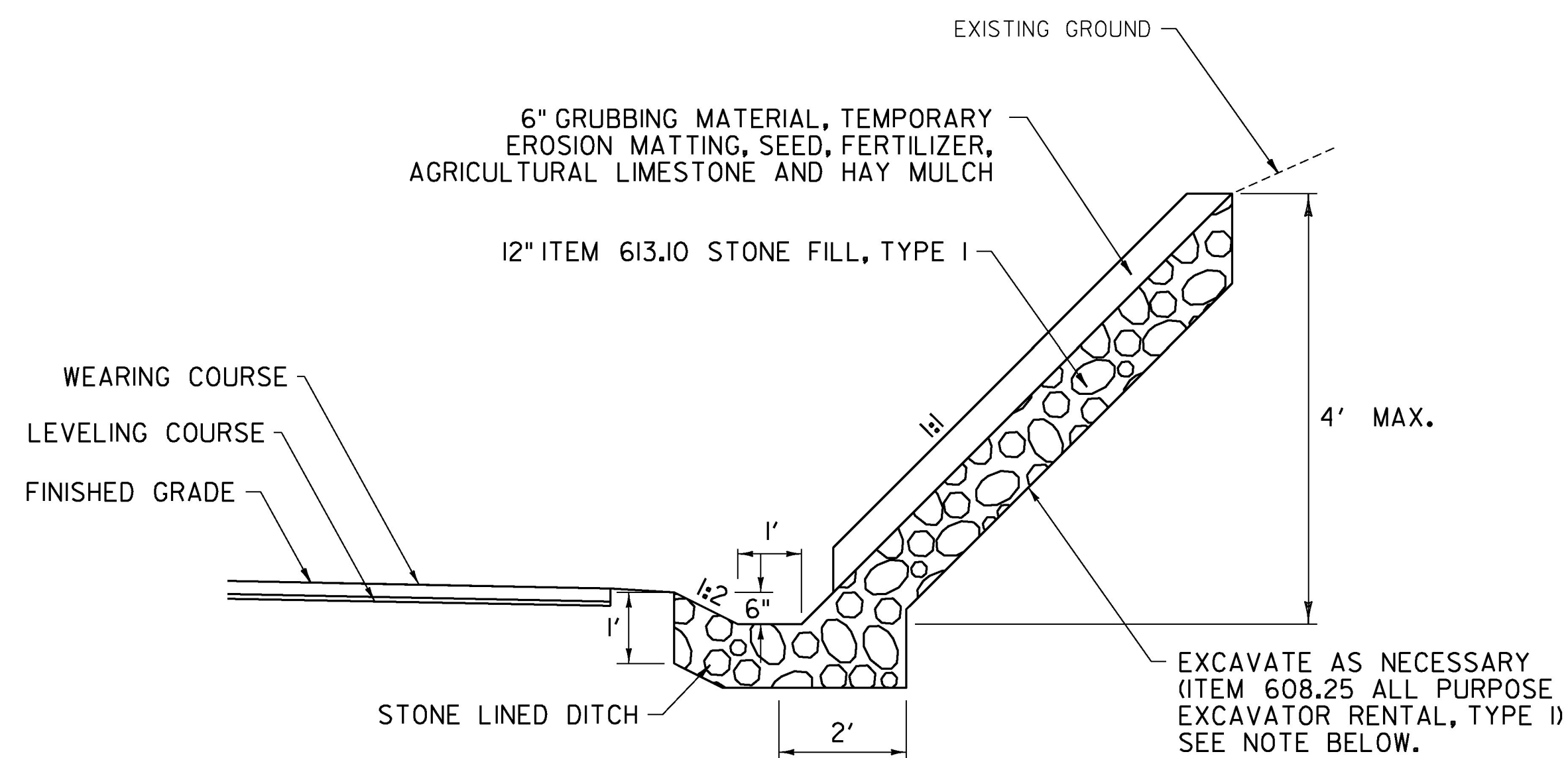


**SLOPE EROSION PREVENTION DETAIL**

NOTE: ALL WORK SHALL BE CONSTRUCTED WITHIN THE EXISTING ROADWAY RIGHT OF WAY.

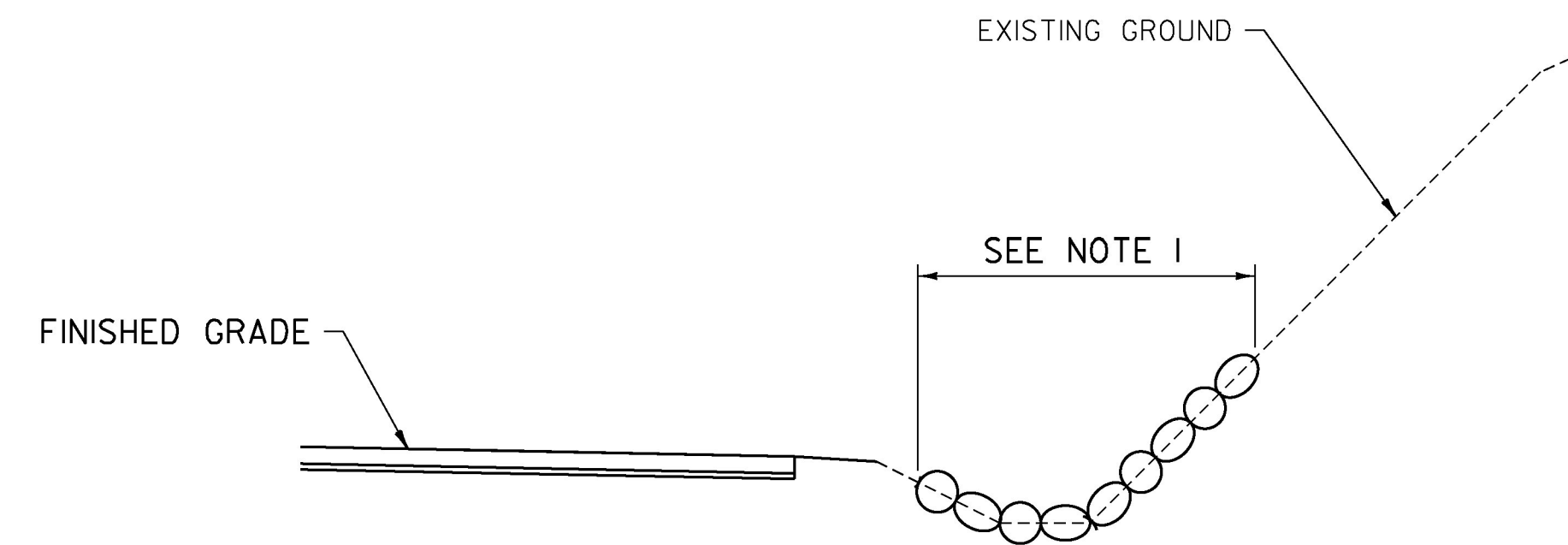
- STA. 66+50 TO 67+00, LT (WITHOUT RETAINING WALL)
- STA. 68+20 TO 69+70, LT (WITHOUT RETAINING WALL)
- STA. 75+08 TO 77+19, LT (WITH RETAINING WALL)\*



**SLOPE STABILIZATION WITH STONE LINED DITCH DETAIL**

- STA. 11+50 TO 14+00, RT
- STA. 19+00 TO 21+50, RT
- STA. 35+00 TO 38+00, RT
- STA. 44+00 TO 45+00, RT
- STA. 46+00 TO 51+40, RT
- STA. 52+00 TO 54+63, RT
- STA. 54+90 TO 56+53, RT
- STA. 56+80 TO 65+50, RT
- STA. 69+00 TO 70+50, RT
- STA. 73+00 TO 78+00, RT

- NOTES:
1. OPEN EXCAVATION SHALL BE LIMITED TO 25' IN LENGTH. STONE FILL SHALL BE PLACED PRIOR TO NIGHTFALL EACH DAY.
  2. ANY CLEARING AND GRUBBING REQUIRED TO COMPLETE THIS WORK SHALL BE AS DIRECTED BY THE ENGINEER AND SHALL BE PAID AS ITEM 201.10.

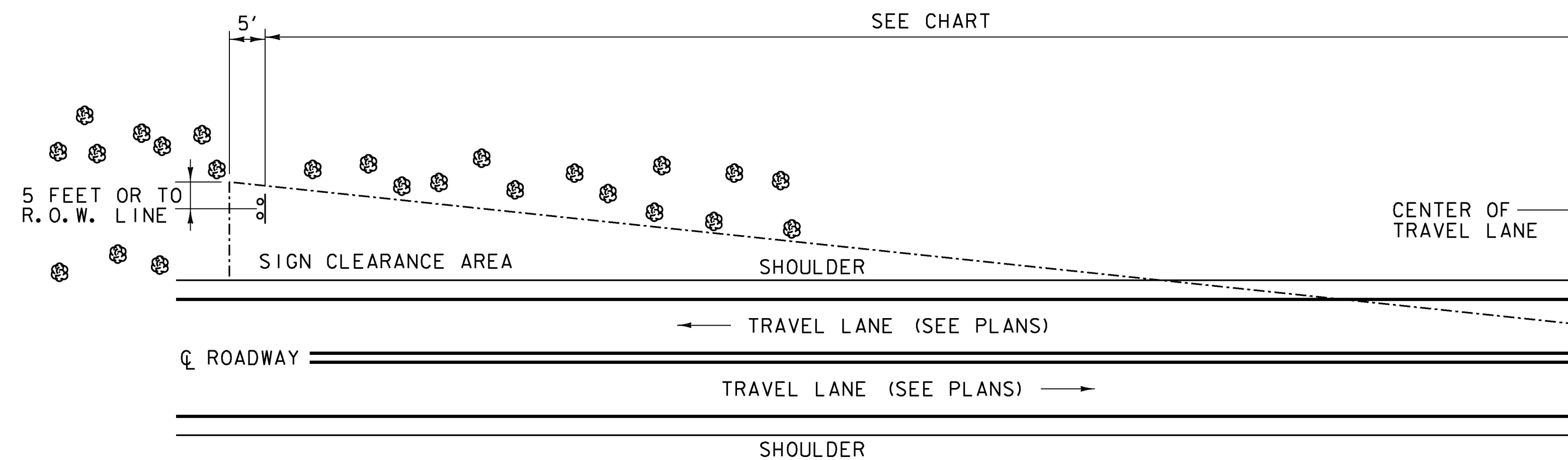


**STONE FILL BLANKET DETAIL**

- STA. 34+00 TO 35+00, RT
- STA. 38+00 TO 44+00, RT
- STA. 45+00 TO 46+00, RT
- STA. 65+50 TO 69+00, RT

NOTES:

1. STONE FILL, TYPE I TO BE PLACED ON THE EXISTING SIDE SLOPE AND IN THE EXISTING DITCH OF AREAS THAT SHOW EVIDENCE OF SLOUGHING WITHIN THE LIMITS LISTED ABOVE OR AS DIRECTED BY THE ENGINEER.
2. NO EXCAVATION IS TO BE PERFORMED IN THESE AREAS.
3. PAYMENT SHALL BE MADE WITH ITEM 613.10 STONE FILL, TYPE I.



**THINNING AND TRIMMING FOR SIGNS ON CONVENTIONAL ROADS**

- SIGN LOCATIONS:
- STA. 3+52, RT
  - STA. 55+04, RT
  - STA. 75+56, RT

NOTES:

1. THE CONTRACTOR SHALL REMOVE ALL WOODY STEMMED GROWTH INCLUDING BRUSH, SAPLINGS AND TREE LIMBS GROWING WITHIN OR PROJECTING INTO THE CLEARANCE AREA DOWN TO GROUND LEVEL OR AT LEAST 10 FEET BELOW THE BOTTOM OF THE SIGN, WHICHEVER IS LESS.
2. PAYMENT WILL BE AS ITEM 201.31 THINNING AND TRIMMING FOR SIGNS AND PAID FOR PER EACH LOCATION.
3. NO CHEMICALS (POISONS OR DEFOLIANTS) WILL BE ALLOWED.

MINIMUM SIGN SIGHT DISTANCE CHART

APPROACH SPEED (mph)	SIGHT DISTANCE (feet)
30 OR LESS	300
35	350
40	400
45	450
50	500

NOT TO SCALE

PROJECT NAME: RICHFORD  
PROJECT NUMBER: STP 2916(I)

FILE NAME: z10c234typ.dgn  
PROJECT LEADER: G. EDWARDS  
DESIGNED BY: G. MERKLE  
TYPICAL SECTION SHEET 3

PLOT DATE: 4/2/2018  
DRAWN BY: G. MERKLE  
CHECKED BY: J. LITTLE  
SHEET 158 OF 222

