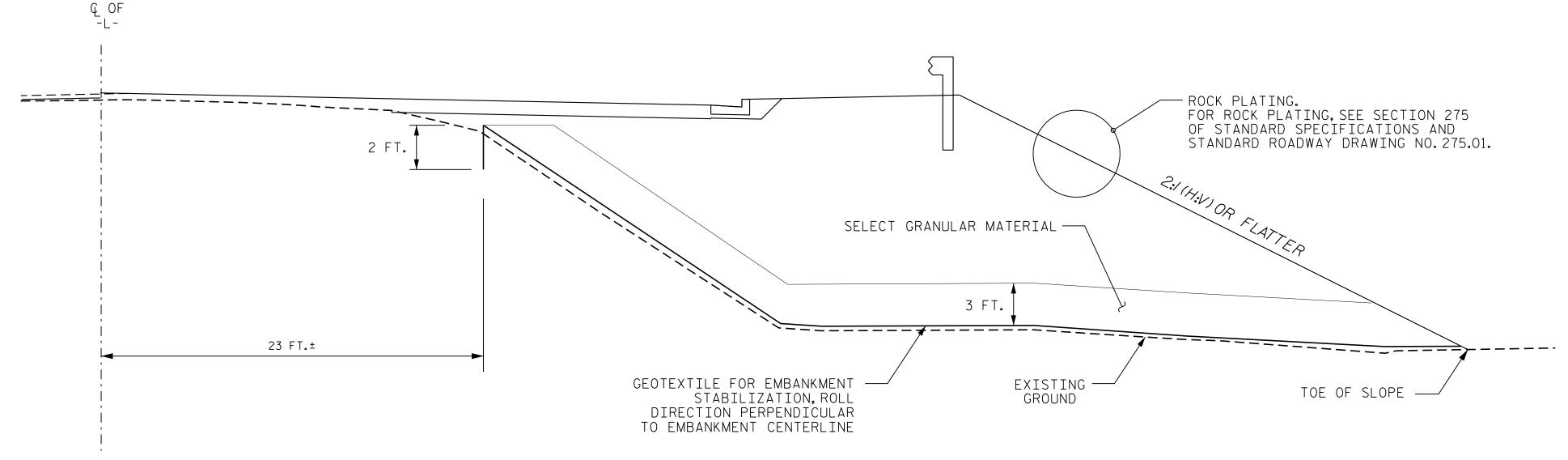


PLAN VIEW



TYPICAL CROSS SECTION

ESTIMATED QUANTITIES GEOTEXTILE FOR EMBANKMENT STABILIZATION 900 SY* 850 CY SELECT GRANULAR MATERIAL

* GEOTEXTILE FOR EMBANKMENT STABILIZATION ESTIMATED QUANTITY DOES NOT INCLUDE OVERLAPS OR WASTE.

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION **DIVISION OF HIGHWAYS**

> **GEOTECHNICAL** ENGINEERING UNIT

GEOTEXTILE FOR **EMBANKMENT STABILIZATION DETAILS**

REVISIONS DATE NO. BY 03 / 2018 3 J. PARK | 4 |

DATE: 03 / 2018 PREPARED BY: J. PARK DATE: 03 / 2018 REVIEWED BY: J. BATTS

GEOTEXTILE FOR EMBANKMENT STABILIZATION. 7. THE TERMS ROLL AND MACHINE DIRECTION ARE USED INTERCHANGEABLY. 8. ALL JOINTS IN THE CROSS MACHINE DIRECTION MUST BE OVERLAPPED A MINMUM OF 18 INCHES.

NOTES

STABILIZATION.

EMBANKMENT STABILIZATION.

WRINKLES OR CREASES.

GROUND.

18"OVERLAP MIN (TYP)

> GEOTEXTILE OVERLAP DETAIL (PLAN VIEW, N.T.S.)

∠ TOE OF SLOPE

1. FOR GEOTEXTILE FOR EMBANKMENT STABILIZATION. SEE GEOTEXTILE

2. CLEAR THE AREA WITHIN LIMITS FOR GEOTEXTILE FOR EMBANKMENT

PERPENDICULAR TO EMBANKMENT CENTERLINE ON THE EXISTING

3. PLACE GEOTEXTILE FOR EMBANKMENT STABILIZATION ROLL DIRECTION

4. PLACE 3 FT. OF SELECT GRANULAR MATERIAL ON THE GEOTEXTILE FOR

5. PLACE THE GEOTEXTILE FOR EMBANKMENT STABILIZATION WITHOUT ANY

23 FT.± RIGHT OF -L-

6. NO SEAMS OR JOINTS ARE ALLOWED IN THE MACHINE DIRECTION OF

FOR EMBANKMENT STABILIZATION (SPECIAL) PROVISION.