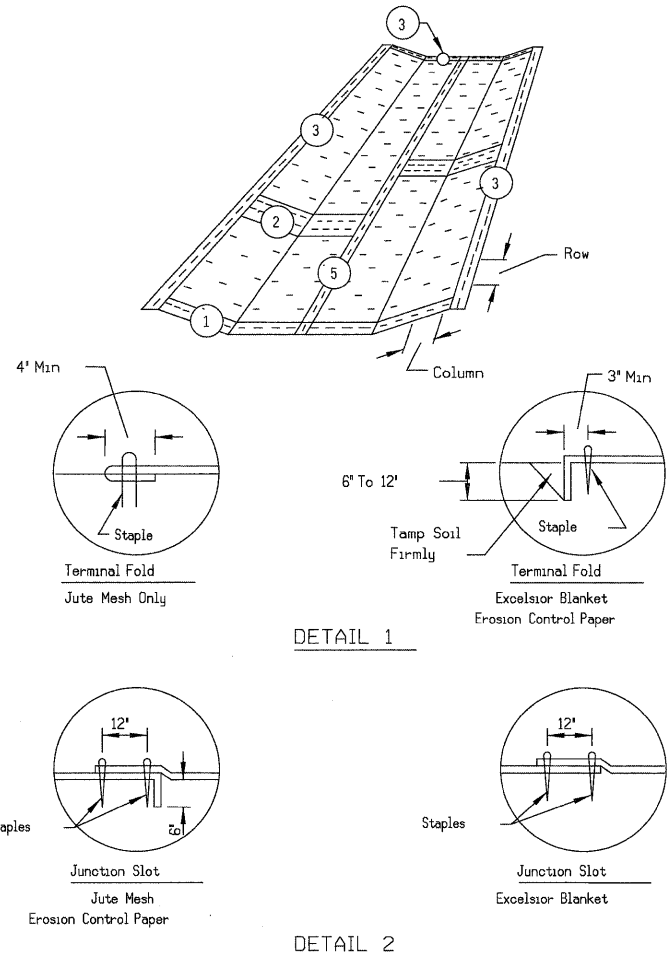


EROSION BLANKET PLAN



DETAIL 1

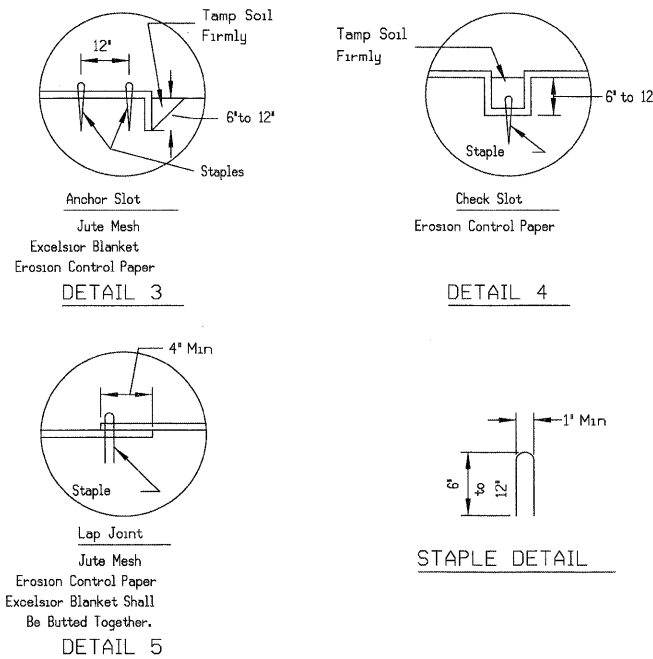
DETAIL 2

REFERENCE
Project _____
Designed _____ Date _____
Checked _____ Date _____
Approved _____ Date _____



STANDARD DWG. NO.
IL-530
SHEET 1 OF 2
DATE 5-24-94

EROSION BLANKET PLAN



DETAIL 3

DETAIL 4

STAPLE DETAIL

DETAIL 5

NOTES:

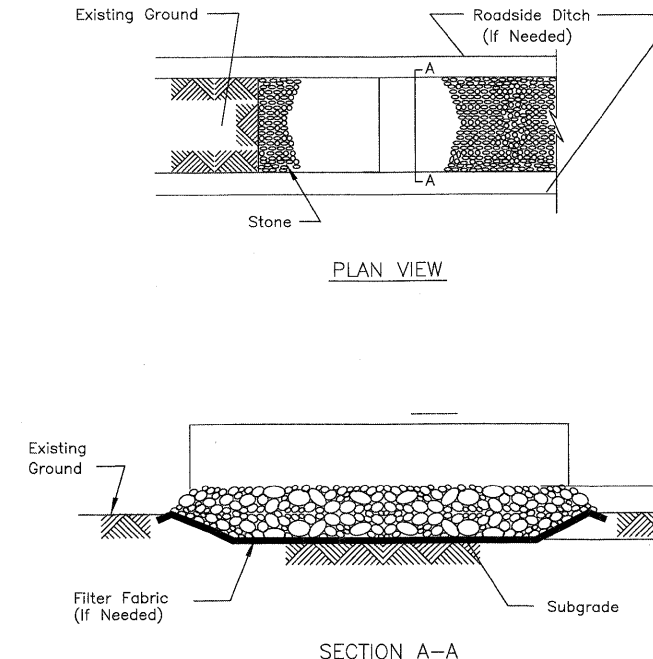
1. On erosion control paper, check slots, in ditch channel shall be spaced so that one occurs within each 50' on slopes of more than 4% and less than 6%. On slopes of 6% or more, they shall be spaced so that one occurs within each 25'.
2. Staples are to be placed alternately in columns approximately 2' apart and in rows approximately 3' apart. Approximately 175 staples are required per 4' x 225' roll of material and 125 staples are required per 4' x 150' roll of material.
3. Erosion control material shall be placed loosely over ground surface. Do not stretch.
4. All terminal ends and transverse laps shall be stapled at approximately 12' intervals.

REFERENCE
Project _____
Designed _____ Date _____
Checked _____ Date _____
Approved _____ Date _____



STANDARD DWG. NO.
IL-530
SHEET 2 OF 2
DATE 3-1-95

CONSTRUCTION ROAD STABILIZATION



PLAN VIEW

SECTION A-A

NOTES:

1. Filter fabric shall meet the requirements of material specification 592 GEOTEXTILE, Table 1 or 2, Class I, II or IV and shall be placed over the cleared area prior to the placing of rock.
2. Stone shall meet one of the following IDOT coarse aggregate gradations, CA-1, CA-2, CA-3, or CA-4 and be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction.
3. See plans for construction road location, D and W dimensions.
4. Minimum width is 14 feet for one-way traffic and 20 feet for two-way traffic. Two-way traffic widths shall be increased a minimum of 4 feet for trailer traffic. Depending on the type of vehicle or equipment, speed, loads, climatic and other conditions under which vehicles and equipment operate an increase in the minimum widths may be required.
5. Roadway shall follow the contour of the natural terrain to the extent possible.

REFERENCE
Project _____
Designed _____ Date _____
Checked _____ Date _____
Approved _____ Date _____



STANDARD DWG. NO.
IL-506
SHEET 1 OF 1
DATE 1-29-99



USER NAME = jmaack(Chicago.R)
PLOT CONFIG = PDF(Grey, Large).plt
PLOT SCALE = 1:500
PLOT DATE = 7/29/2010

DESIGNED - D. DOERFLER
DRAWN - D. DOERFLER
CHECKED - E. CHOW
DATE - 8/2/2010

REVISED -
REVISED -
REVISED -
REVISED -



MCHENRY COUNTY
DIVISION OF TRANSPORTATION

RAKOW ROAD FROM ACKMAN ROAD TO ILLINOIS ROUTE 31
EROSION AND SEDIMENT CONTROL DETAILS

SCALE: NONE SHEET NO. ERO 18 OF 19 STA. TO STA.

F.A.P. RTE. 0336	SECTION 05-00308-00-WR	COUNTY MCHENRY	TOTAL SHEETS 606	SHEET NO. 306
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 63398	