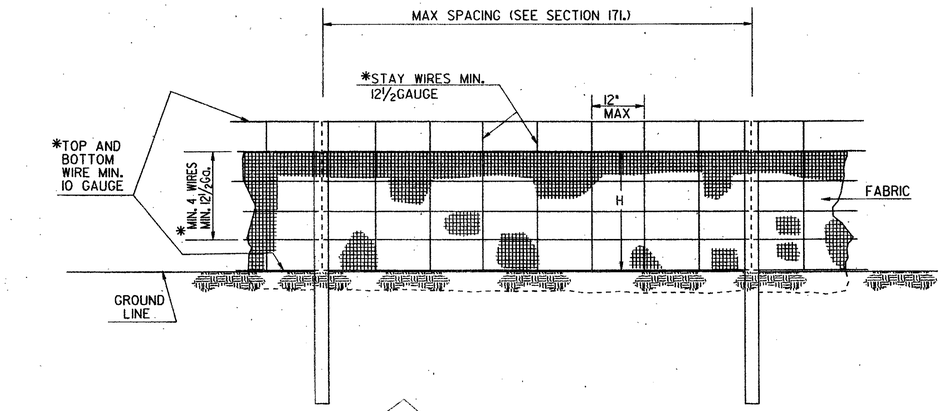
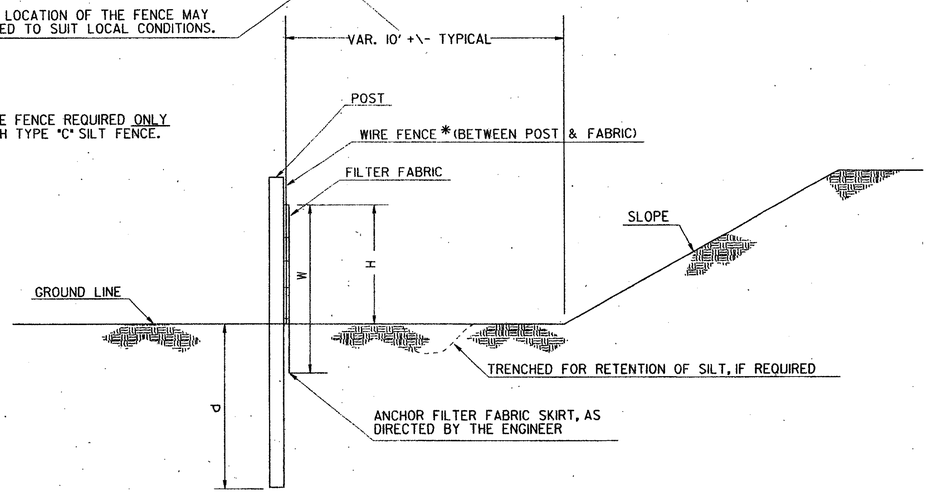
| STATE | PROJECT NUMBER | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|
| GA. | NHS-M001-00(732) | 134 | 159 |

## TEMPORARY SILT FENCE DETAILS




NOTE:
ACTUAL LOCATION OF THE FENCE MAY BE VARIED TO SUIT LOCAL CONDITIONS.




* WIRE FENCE REQUIRED ONLY WITH TYPE "C" SILT FENCE.

### ELEVATION

TEMPORARY SILT FENCES ARE FOR USE WHERE IT HAS BEEN DETERMINED THAT BALED STRAW EROSION CHECKS ARE INADEQUATE OR THAT SILT FENCES CAN BE JUSTIFIED ON A COST EFFECTIVE BASIS.

TEMPORARY SILT FENCES ARE NOT TO BE CONFUSED WITH SILT RETENTION BARRIERS.

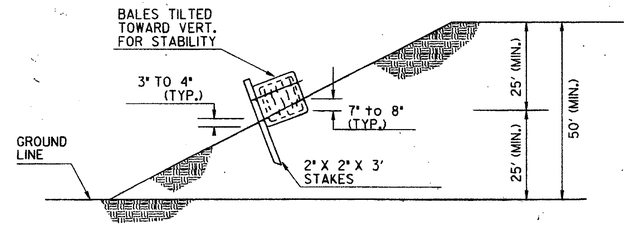
SEE SECTION 171 FOR SILT FENCE SPECIFICATIONS.

| FENCE TYPE | POST LENGTH | H | D | W | TYPICAL USES |
|---|---|---|---|---|---|
| TYPE "A" | 4 FT. | 2'-2" | 1'-6" | 3'-0" | WHERE FILL EXEEDS 10 FT. HEIGHT; |
| TYPE "B" | 3 FT. | 1'-4"± | 1'-6" | 1'-10" | WHERE FILL HEIGHTS ARE UNDER 10 FT.; |
| TYPE "C" | 4 FT. | 2'-2" | 1'-6" | 3'-0" | & AT BRIDGE END ROLLS, DITCH CHECKS, & AT GRADES OVER 8% AT 25 FT. SPACING. |

(SEE SHEET 2 OF 2 FOR ADDITIONAL APPLICATIONS.)

## BALED STRAW EROSION CHECK DETAILS

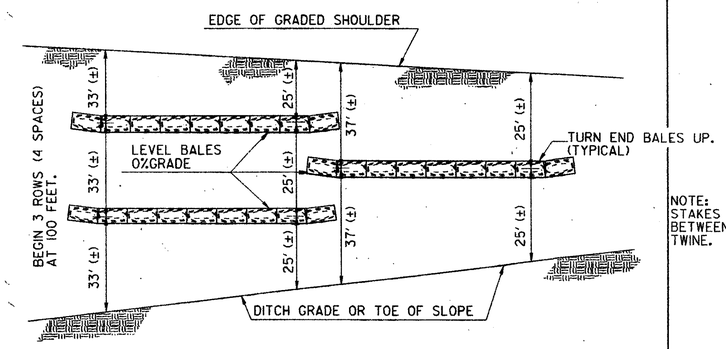
### BALED STRAW ON FILL SLOPE




### ELEVATION

(ONE ROW OF BALES SHOWN-2 OR MORE MAY BE SPECIFIED)

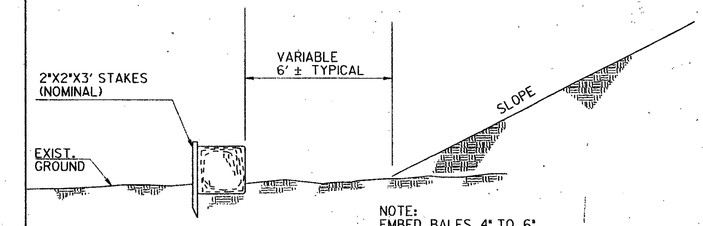
NOTE: FOR BALED STRAW OR SILT FENCE AT TOE OF SLOPE, SEE DETAILS AT LEFT OR RIGHT AND ALSO SHEET 2 OF 2.




### LONGITUDINAL VIEW

(DIMENSIONS ARE MEASURED VERTICALLY.)

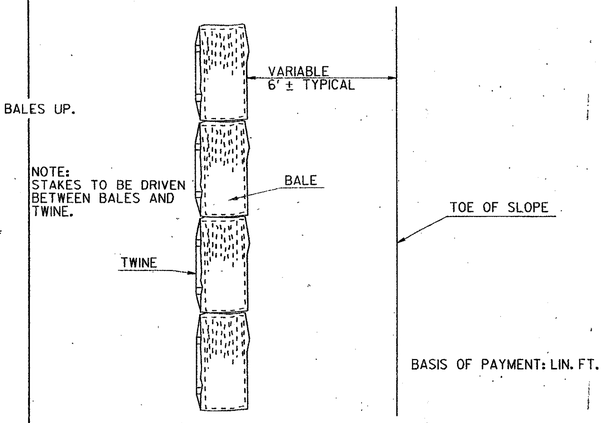
### BALED STRAW AT TOE OF SLOPE




NOTE:
EMBED BALES 4" TO 6".

### ELEVATION

NOTE:
THE 6' ± OFFSET MAY BE VARIED TO SUIT LOCAL CONDITIONS.




NOTE:
STAKES TO BE DRIVEN BETWEEN BALES AND TWINE.

BASIS OF PAYMENT: LIN. FT.

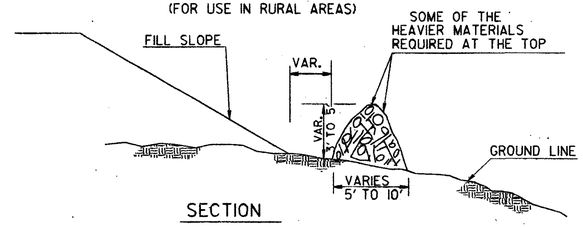
### PLAN

NOTE:
BALED STRAW IS USED IN TYPICAL RURAL AREAS WHERE FILLS ARE FROM 5 FT. TO 10 FT. HIGH, FOR DITCH CHECKS, AND AS SPECIFIED ELSEWHERE.(See Sh. 2 of 2)

SYNTHETIC HAY BALES OF TYPE WHICH HAVE BEEN CLASSIFIED AS "ACCEPTED" BY THE D.O.T. OFFICE OF MATERIALS & RESEARCH MAY BE USED AS AN ALTERNATE TO BALED STRAW AS APPROVED BY THE ENGINEER.

## BRUSH BARRIER DETAILS

(FOR USE IN RURAL AREAS)




### SECTION

NOTE: INTERMINGLE BRUSH, LOGS, ETC. SO AS NOT TO FORM A SOLID DAM.

### FRONT VIEW

NOTE: BRUSH BARRIER(S) WILL BE INCLUDED IN PAYMENT FOR CLEARING & GRUBBING.

| | | |
|---|---|---|
| | ADD. SYNTHETIC BALES NOTE | 2-23-01 |
| J.M.W. | ADD. "USES" GUIDE | 5-14-93 |
| R.M.J. | ADD. BALES ON FILL SLOPE | 6-14-90 |
| R.M.J. | ADD. BRUSH BAR., GEN. REV. | 8- 2-89 |
| K.L.J. | TP. A POST SIZE | 7- 9-87 |
| R.M.J. | ADD TY. B CHART | 1- 8-82 |
| R.M.J. | REM FABRIC TYPES | 12-12-80 |
| R.M.J. | REV. SILT FENCE & ADD BALE STRAW | 7-8-80 |
| R.M.J. | REV. TO COMPLY WITH SPECS | 4-21-80 |
| R.M.J. | ADD. NOTES FOR FABRIC TYPES | 10-25-79 |
| BY | REVISION | DATE |

# TEMPORARY SILT FENCE
# BALED STRAW EROSION CHECK
# BRUSH BARRIER DETAILS

(SHEET 1 OF 2)

D-24(a)