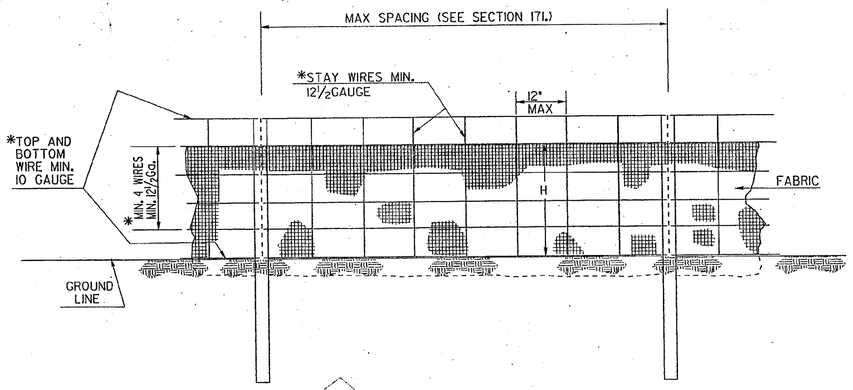
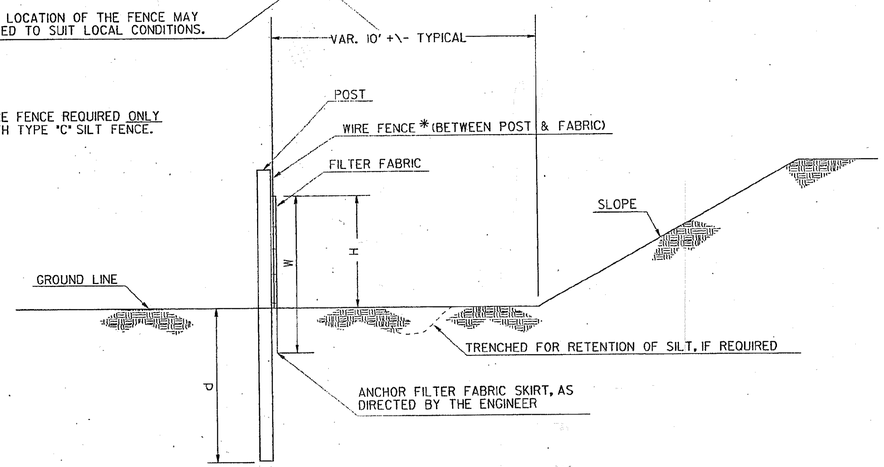
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	STM-M002-00 (418)	40	78

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.

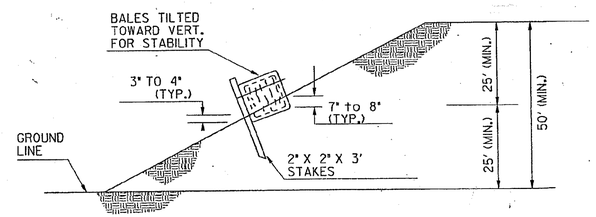
SEE SECTION 171 FOR SILT FENCE SPECIFICATIONS.

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

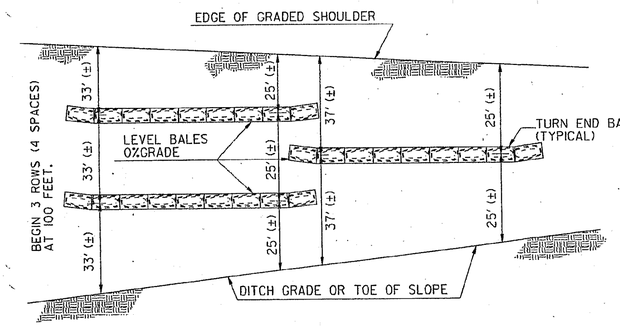
BALED STRAW ON FILL SLOPE



ELEVATION

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

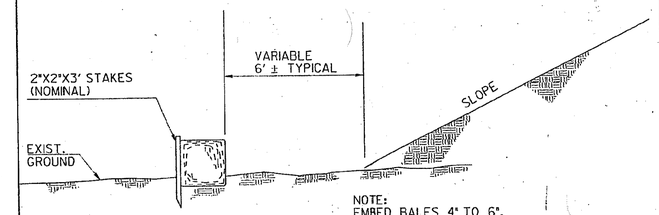
NOTE: FOR BALED STRAW OR SILT FENCE AT TOE OF SLOPE, SEE DETAILS AT LEFT OR RIGHT AND ALSO SHEET 2 OF 2.



LONGITUDINAL VIEW

(DIMENSIONS ARE MEASURED VERTICALLY.)

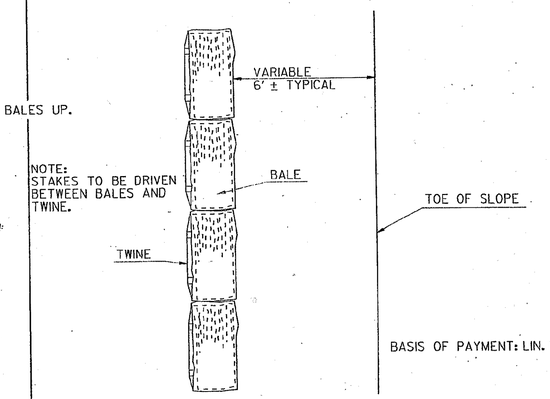
BALED STRAW AT TOE OF SLOPE



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.

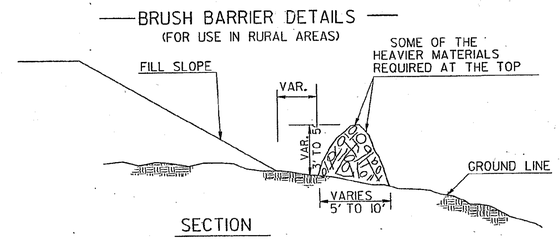
PLAN

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.

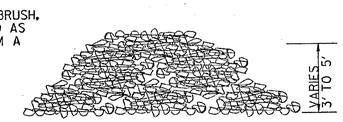
BRUSH BARRIER DETAILS

(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.

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

TEMPORARY SILT FENCE
BALED STRAW EROSION CHECK
BRUSH BARRIER DETAILS

(SHEET 1 OF 2)

D-24(a)

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