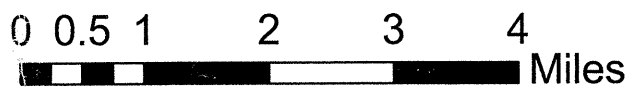
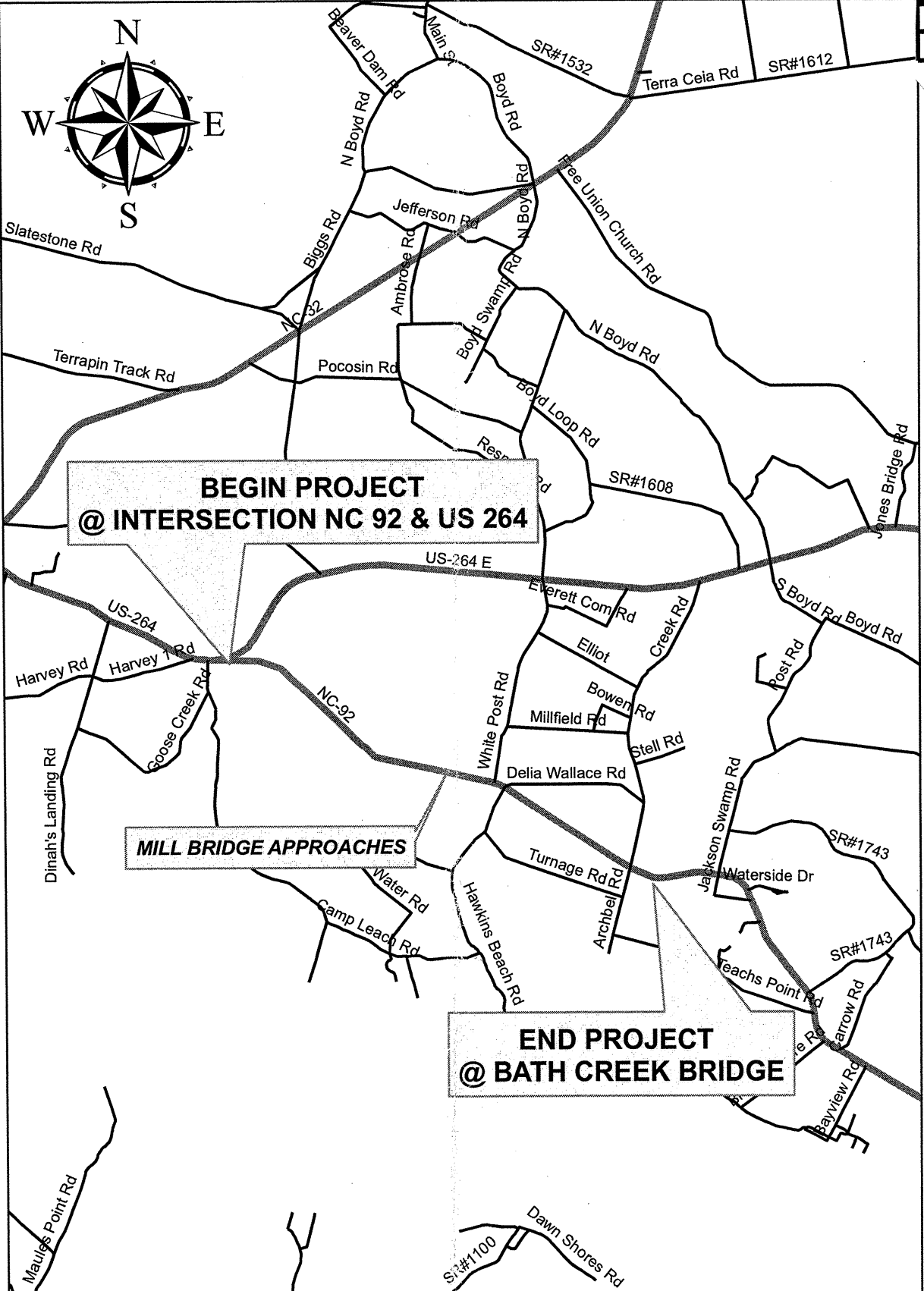
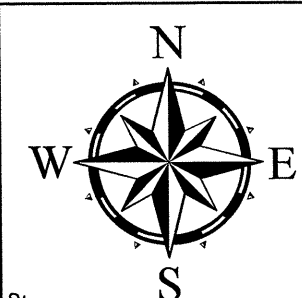


WIDEN STRENGTHEN & RESURFACE NC 92 IN BEAUFORT COUNTY

PROJECT REFERENCE NO.	SHEET NO.
2CRJ0071.4	1



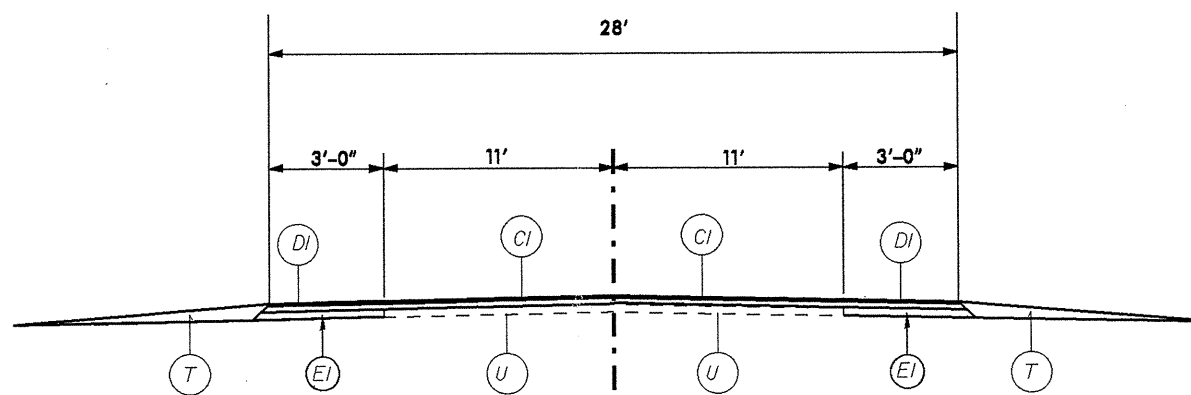
10/26/98

PROJECT REFERENCE NO.	SHEET NO.
2CR.10071.4	2

PAVEMENT SCHEDULE	
C1	PROP APPROX, 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS PER SQ YD
D1	PROP APPROX, 2 1/2" ASPHALT CONCRETE INTERMEDIATE COURSE TYPE I19.OB AT AN AVERAGE RATE OF 285 LBS PER SQ YD
E1	PROP APPROX, 5" ASPHALT CONCRETE BASE COURSE TYPE B25.OB AT AN AVERAGE RATE OF 570 LBS PER SQ YD
T	SHOULDER RECONSTRUCTION
U	EXISTING PAVEMENT

NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.

NC 92 WIDEN & RESURFACING
JULY, 2012



TYPICAL SECTION # 1
USE MAP 1

02-MAY-2012 11:28
C:\p02\10071.4\beaufort\REVISED no 92 typ.dgn

PROJECT NO.	SHEET NO.	TOTAL NO.
2CR.10071.4	3	

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP	FINAL SURFACE TESTING REQUIRED	LENGTH MI	WIDTH FT	AGGREGATE SHOULDER BORROW TON	INCIDENTAL STONE BASE TON	SHOULDER RECONSTRUCTION SMI	INCIDENTAL MILLING SY	BASE COURSE, B25.0B TONS	INTERMEDIATE COURSE, I19.0B TONS	SURFACE COURSE, S9.5B TONS	ASPHALT BINDER FOR PLANT MIX TONS	6" DRIVEWAYS SY	TEMPORARY SILT FENCE LF	SEDIMENT CONTROL STONE TON	WATTLE LF	SEEDING & MULCHING ACR
2CR.10071.4	Beaufort	1	NC 92	WIDEN STRENGTHEN & RESURFACE FROM US 264 TO BEGIN BATH CREEK BRIDGE	1	YES	5.67	28	4,287	3,402	11.34	800	6,691	14,708	8,644	1,519	25	200	10	75	7
TOTAL FOR PROJ NO. 2CR.10071.4							5.67		4,287	3,402	11.34	800	6,691	14,708	8,644	1,519	25	200	10	75	7

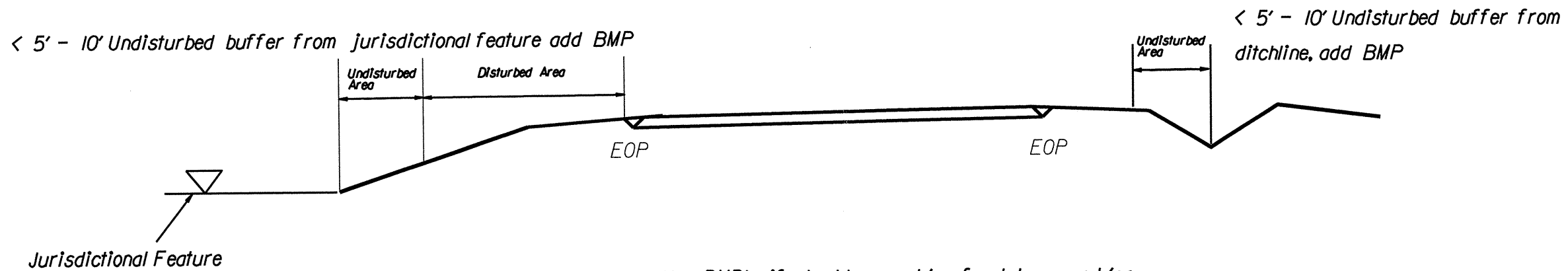
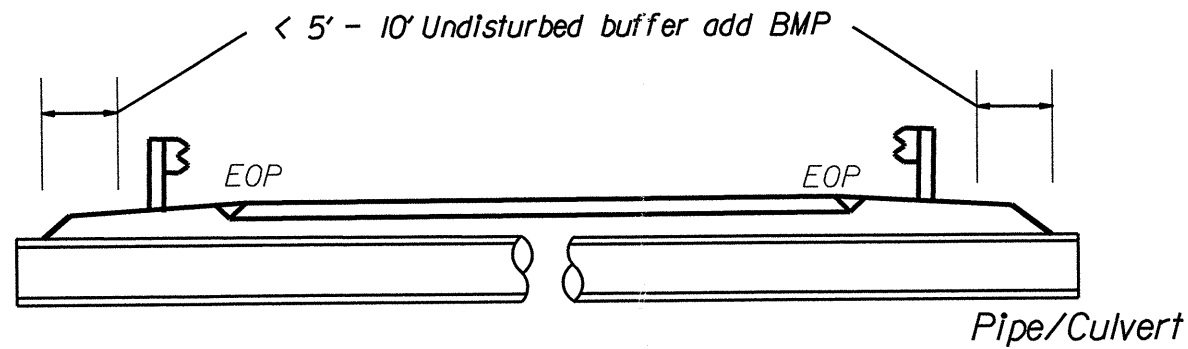
THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	LENGTH	WIDTH	4399000000-N	4685000000-E	4686000000-E	4702000000-E	4810000000-E		4825000000-E	4905000000-N
							TEMPORARY TRAFFIC CONTROL LS	4" X 90 M WHITE THERMO LF	4" X 120 M YELLOW THERMO LF	12" X 120 M WHITE THERMO LF	4" WHITE PAINT LF	4" YELLOW PAINT LF	12" WHITE PAINT LF	SNOWPLOWABLE PAVEMENT MARKERS EA
2CR.10071.4	Beaufort	1	NC 92	WIDEN STRENGTHEN & RESURFACE FROM US 264 TO BEGIN BATH CREEK BRIDGE	5.67	28	*	61,009	37,422	30	61,009	37,422	30	332
TOTAL FOR PROJ NO. 2CR.10071.4					5.67		1	61,009	37,422	30	61,009	37,422	30	332
											98,431			

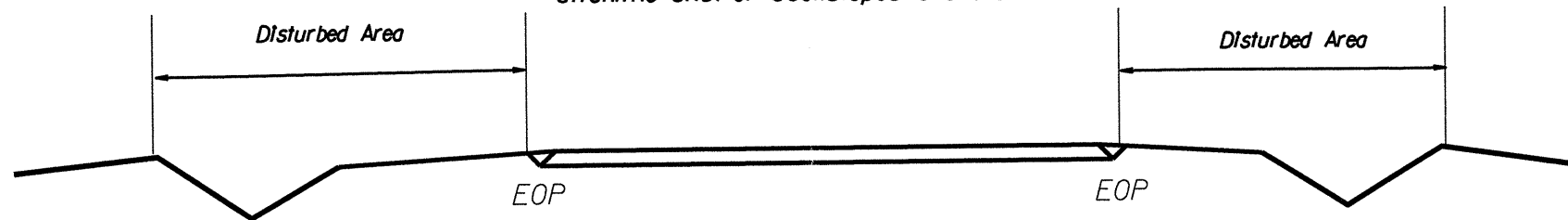
NOTES: Less than 5' - 10' undisturbed buffer from ROW, ditchline, water feature, or drainage inlet, add BMP.

BMP Options: Wattle or Silt Fence

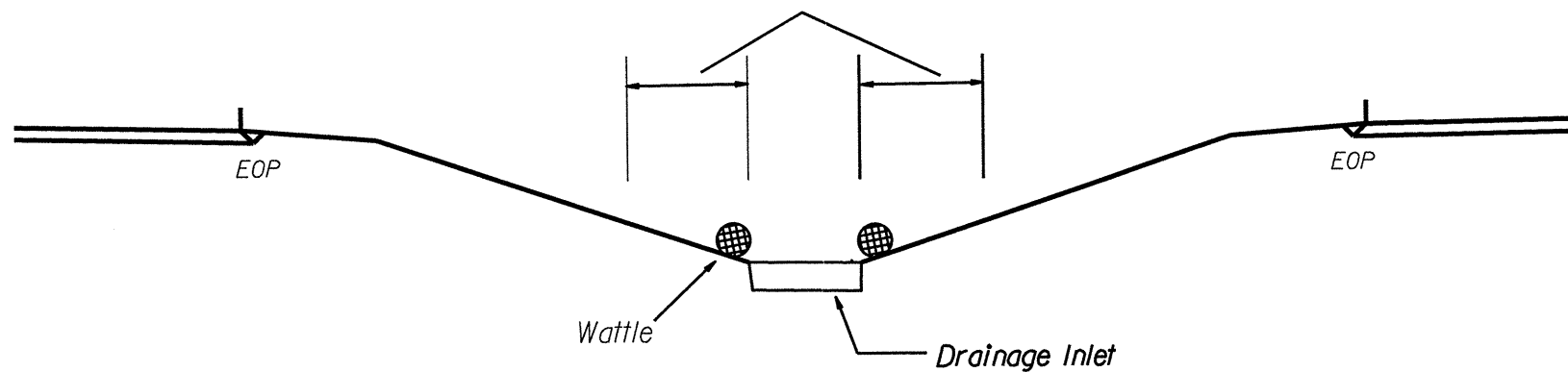
EROSION CONTROL DETAIL



Use BMP's if shoulders and/or frontslopes and/or ditchline and/or backslopes are disturbed

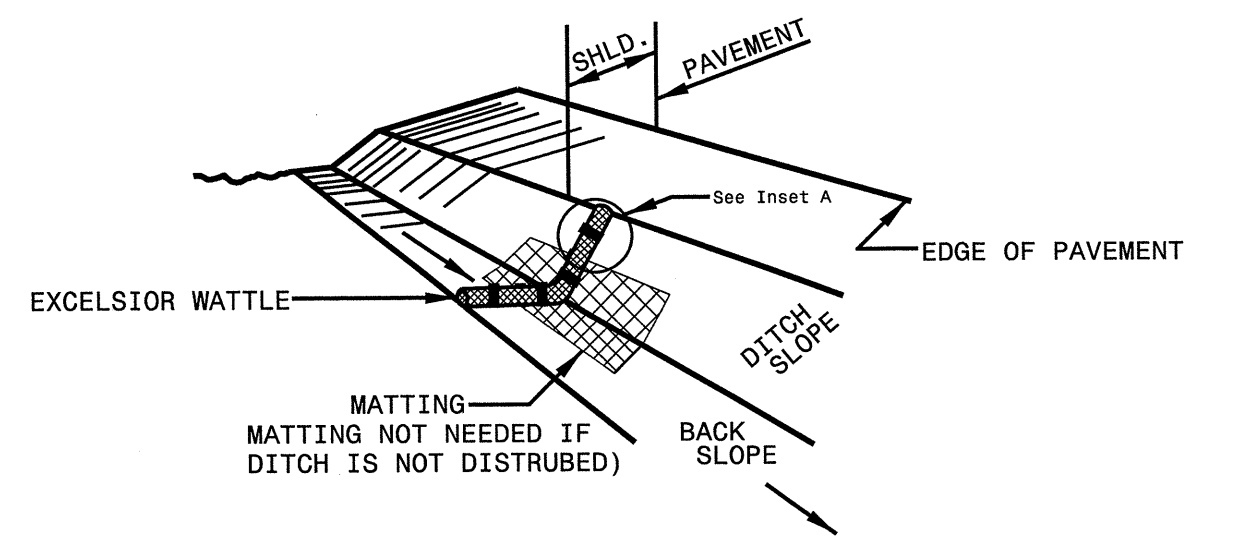


< 5' - 10' Undisturbed buffer from inlet, add wattle

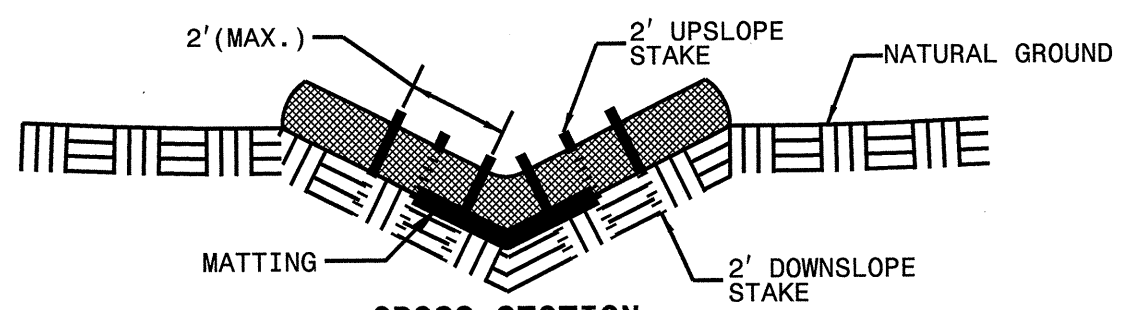


NOT TO SCALE

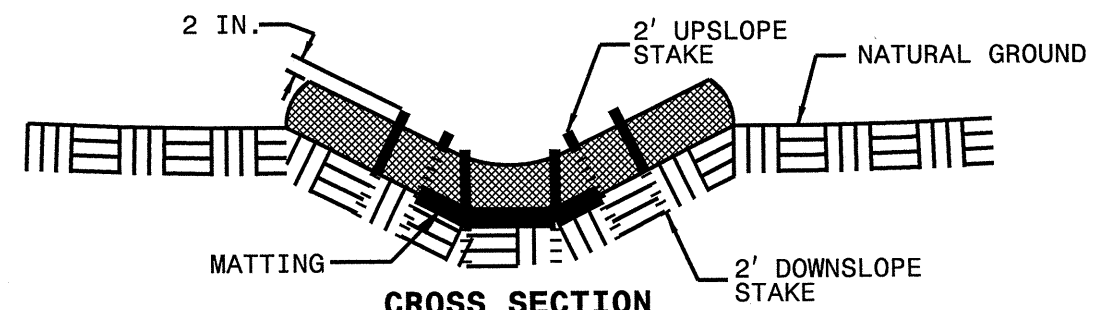
WATTLE DETAIL



ISOMETRIC VIEW



**CROSS SECTION
VEE DITCH**

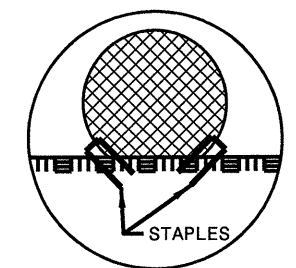


**CROSS SECTION
TRAPEZOIDAL DITCH**

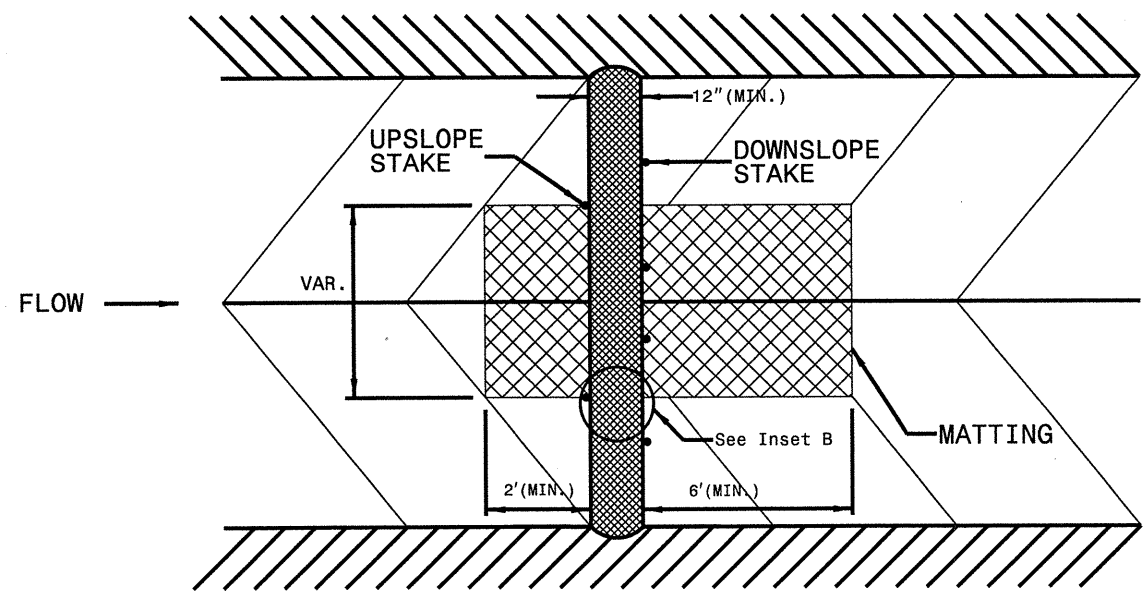
- NOTES:
- USE MINIMUM 12 IN. DIAMETER EXCELSIOR WATTLE.
 - USE 2 FT. WOODEN STAKES WITH A 2 IN. BY 2 IN. NOMINAL CROSS SECTION.
 - ONLY INSTALL WATTLE(S) TO A HEIGHT IN DITCH SO FLOW WILL NOT WASH AROUND WATTLE AND SCOUR DITCH SLOPES AND AS DIRECTED.
 - INSTALL A MINIMUM OF 2 UPSLOPE STAKES AND 4 DOWNSLOPE STAKES AT AN ANGLE TO WEDGE WATTLE TO BOTTOM OF DITCH.
 - PROVIDE STAPLES MADE OF 0.125 IN. DIAMETER STEEL WIRE FORMED INTO A U SHAPE NOT LESS THAN 12" IN LENGTH.
 - INSTALL STAPLES APPROXIMATELY EVERY 1 LINEAR FOOT ON BOTH SIDES OF WATTLE AND AT EACH END TO SECURE IT TO THE SOIL.
 - IF DITCH WILL BE DISTURBED, INSTALL MATTING IN ACCORDANCE WITH SECTION 1631 OF THE STANDARD SPECIFICATIONS.



INSET A



INSET B



TOP VIEW