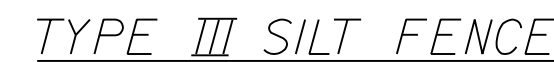




BARRIERS FOR UNPAVED DITCHES



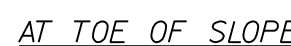
RECOMMENDED SPACING FOR BALED HAY BARRIERS AND TYPE III SILT FENCE



FLOATING TURBIDITY BARRIER DETAIL



SILT FENCE APPLICATIONS




BARRIERS FOR FILL SLOPES



- TYPE III SILT FENCE TO BE USED AT MOST LOCATIONS, WHERE USED IN DITCHES, THE SPACING FOR TYPE III SILT FENCE SHALL BE IN ACCORDANCE WITH CHART I.
- TYPE V SILT FENCE TO BE USED WHERE LARGE STEEPER LOADS ARE ANTICIPATED. SUGGESTED USE IS WHERE SILT FENCE IS 1/2 OF LENGTH AND LENGTH OF SLOPE EXCEEDS 20 FEET. NO USE WHERE THE DETAINED WATER MAY BACK INTO TRAVELWAYS OR ON THE RIGHT OF WAY.
3. DO NOT CONSTRUCT SILT FENCES ACROSS PERMANENT FLOWING WATERCOURSES. SILT FENCES ARE TO BE AT UPLAND LOCATIONS AND TURBIDITY BARRIERS USED AT PERMANENT BODIES OF WATER.
4. WHERE USED AS SLOPE PROTECTION, SILT FENCE IS TO BE CONSTRUCTED ON 0% LONGITUDINAL GRADE TO AVOID CHANNELIZING RUNOFF ALONG THE LENGTH OF THE FENCE.
5. SILT FENCE TO BE PAID FOR UNDER THE CONTRACT UNIT PRICE FOR STAKED SILT FENCE, (U/P)

1. TYPE I AND I-BARRERS SHOULD BE SPACED IN ACCORDANCE WITH CHART 1.
HAR BALES SHALL BE UTILIZED AT ALL DRAINAGE INLETS UNTIL INSTALLATION OF ROAD ROCK.
2. HAR BALES SHALL BE TRENCED TO 4" AND ANCHORED WITH 2" x 2" (0.17) x 10' DIA. 4' WOOD STAKES. STAKES OF OTHER MATERIAL OR SHAPE PROVIDING EQUIVALENT STRENGTH MAY BE USED. ANCHORING OF THE ENGINEER. STAKES OF OTHER MATERIAL OR SHAPE SHOULD BE REMOVED UPON COMPLETION OF THE PROJECT.
3. RAILS AND POSTS SHALL BE 2"x4" WOOD. OTHER MATERIALS PROVIDING EQUIVALENT STRENGTH MAY BE USED IF APPROVED BY ENGINEER.
4. ADJACENT BALES SHALL BE BUTTED FIRMLY TOGETHER. UNWIDOWABLE GAPS SHALL BE PLUGGED WITH HAR OR STRAW TO PREVENT SILT FROM PASSING.
5. WHERE USED IN CONJUNCTION WITH SILT FENCE, HAR BALES SHALL BE PLACED ON THE UPSTREAM SIDE OF THE FENCE.
6. BALES TO BE PAID FOR UNDER THE CONTRACT UNIT PRICE FOR BALED HAR OR STRAW, E.A. THE UNIT PRICE SHALL INCLUDE THE COST OF FILTER FABRIC FOR TYPE I AND I-BARRERS. SAND BARS SHALL BE PAID FOR UNDER THE UNIT PRICE FOR SANDBARRING, C. ROCK BARS SHALL BE PAID FOR UNDER THE UNIT PRICE FOR ROCK BARS, E.A.




							 WINNINGHAM & FRADLEY ENGINEERS & SURVEYORS <small>171 N.E. 44th STREET OAKLAND PARK, FL 33304 954-771-7740 FAX 954-771-0288 www.winfrad.com</small>
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						DRAWN: BMP	DATE: 01/20/23
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						PUBLISHED: 12/1/2023, 5:08:52 PM	
						APPROVED:	EB-0002999 LB-0002999
NO.	REVISONS				DATE	PROJECT NUMBER	SHEET
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Bealinda M Pell

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TEMPORARY POLLUTION PREVENTION DETAILS	
PALM AIRE TENNIS CENTER RWB/LINARES ARCHITECTURE	
 WINNINGHAM & FRADLEY ENGINEERS FLAIR-INNERS - SURVEYORS <small>111 N.E. 44th STREET OAKLAND PARK, FL 33334 (954-771-7480) FAX: (954-771-0298) www.winfrad.com</small>	
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