

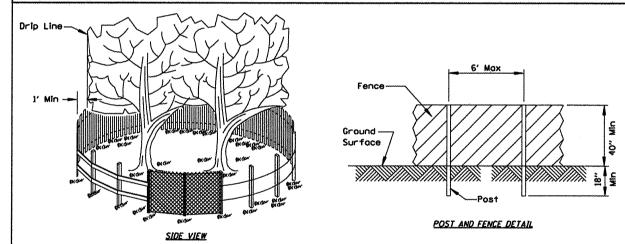
TEMPORARY DITCH CHECK DETAIL

CENTER OF THE 7' UNIT AS SHOWN ON THE DIAGRAM.

2. POINT 1 MUST BE HIGHER THAN POINT 2

TO INSURE THAT WATER FLOWS OVER

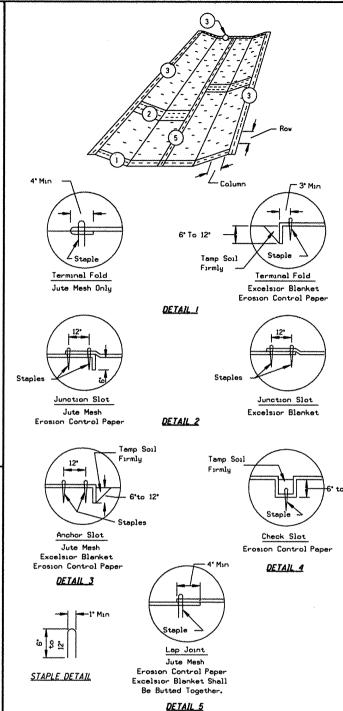
THE DIKE AND NOT AROUND THE ENDS.



TREE TRUNK PROTECTION DETAIL

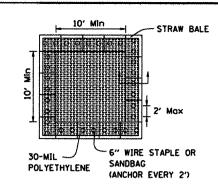
NOTES:

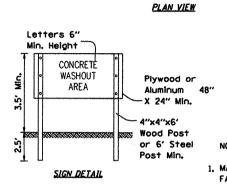
- 1. THE FENCE SHALL BE LOCATED A MINIMUM OF 1 FOOT OUTSIDE THE DRIP LINE OF THE TREE TO BE SAVED AND IN NO CASE CLOSER THAN 5 FEET TO THE TRUNK OF ANY TREE.
- 2. FENCE POSTS SHALL BE EITHER STANDARD STEEL POSTS OR WOOD POSTS WITH A MINIMUM CROSS SECTIONAL AREA OF 3.0 SO. IN.
- 3. THE FENCE MAY BE EITHER 40" HIGH SNOW FENCE, 40" PLASTIC WEB FENCING OR ANY OTHER MATERIAL AS APPROVED BY THE ENGINEER/INSPECTOR.



EROSION CONTROL BLANKET DETAIL

- 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'.
- . 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.
- . EROSION CONTROL MATERIAL SHALL BE PLACED LOOSELY OVER GROUND
- . ALL TERMINAL ENDS AND TRANSVERSE LAPS SHALL BE STAPLED AT APPROXIMATELY 12" INTERVALS.



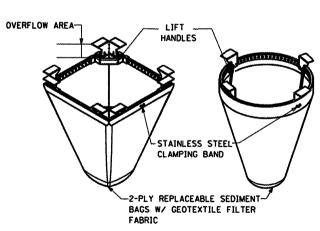


—6" Wire Staple or Sandbag 30-MII Polyethyler Entrench 3" Liner Anchor STRAW BALE ANCHOR SECTIONS

NOTES:

- 1. MAINTAINING TEMPORARY CONCRETE WASHOUT FACILITIES SHALL INCLUDE REMOVING AND DISPOSING OF HARDEND CONCRETE AND/OR SLURRY AND RETURNING THE FACILIITIES TO A FUNCTIONAL CONDITION.
- 2. FACILITY SHALL BE CLEANED OR RECONSTRUCTED IN A NEW AREA ONCE WASHOUT BECOMES TWO-THIRDS
- 3. EACH STRAW BALE IS TO BE STAKED IN PLACE USING (2) 2"X2"X4" WOODEN STAKES.

TEMPORARY CONCRETE WASHOUT FACILITY - STRAW BALE



INLET PROTECTION, SPECIAL DETAIL

FOR ALL RECTANGULAR AND CIRCULAR INLETS

SURFACE. DO NOT STRETCH.

CITY OF ROCKFORD

	CROCION CONTROL BETAILO					F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEE'
EROSION CONTROL DETAILS				5077	99-00493-00-BR	WINNEBAGO	253	76		
								CONTRACT	NO. 8	35529
SCALE:	N/A	SHEET NO. 10 OF	10 SHEETS	STA.	TO STA.	FED. RO	DAD DIST. NO. 2 ILLINOIS FED. A	ID PROJECT BRM	-5099(65)	

CRAFFORD, MURPHY & TILLY, INC.
CONSULTING ENGINEERS

USER NAME = Steve Prange DESIGNED - SJP / MNB REVISED -DRAWN - ERD REVISED -PLOT SCALE = 40,0000 '/ IN. CHECKED - SJP REVISED -PLOT DATE = 02/04/11 DATE - 02/04/2011 REVISED -

MORGAN STREET BRIDGE