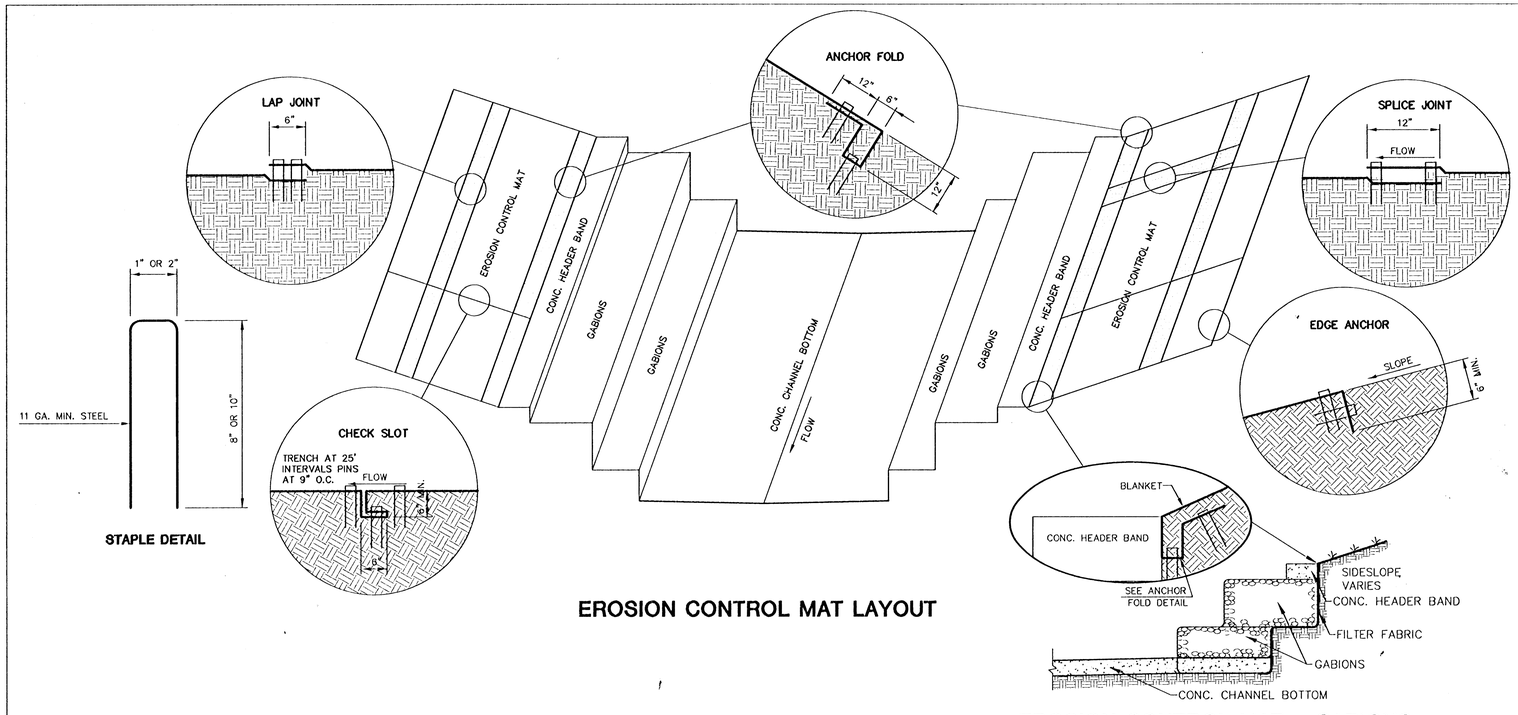


EROSION CONTROL MAT LAYOUT

EROSION CONTROL MAT @ GABIONS

INSTALLATION DETAILS FOR PERMANENT EROSION CONTROL

CONTRACTOR SHALL INSTALL NORTH AMERICAN GREEN C-350 OR EQUAL AFTER SEEDING PER MANUFACTURER'S SPECIFICATIONS, WITH "D" STAPLE PATTERN (3.5 STAPLES/S.Y.). EROSION MAT SHALL EXTEND FROM GABION WALL UP SIDESLOPE TO 10 YR. STORM ELEVATION (SEE CROSS SECTIONS) EROSION MAT SHALL BE LAID LOOSELY IN THE DIRECTION OF FLOW, WITH THE FIRST COURSE AT THE TOP OF GABIONS, WHERE APPLICABLE. IN ORDER FOR BLANKET TO BE IN CONTACT WITH THE SOIL, LAY BLANKET LOOSELY, AVOIDING STRETCHING. ALL EDGES SHALL BE TRENCHED. CONTRACTOR SHALL REQUEST A MANUFACTURER'S TECHNICAL REPRESENTATIVE BE ON SITE DURING INSTALLATION TO APPROVE INSTALLATION PROCEDURE'S.

1. LONGITUDINAL LAP JOINTS: THE ADJACENT EDGES OF THE BLANKET SHOULD OVERLAP A MINIMUM OF 6 INCHES, WITH STAPLES CATCHING THE EDGES OF BOTH BLANKETS.

2. SPLICE JOINT: WHEN SPLICES ARE NECESSARY, OVERLAP END A MINIMUM OF 12 INCHES IN DIRECTION OF WATER FLOW. STAGGER SPLICE SEAMS.

3. CHECK SLOTS: ESTABLISH CHECK SLOTS TRANSVERSE TO SLOPE EVERY 25 FEET. THE SLOTS SHOULD BE 6" WIDE X 6" DEEP WITH THE BLANKET STAPLED AT 9 INCH INTERVALS IN THE BOTTOM OF THE SLOT, THEN BACKFILLED AND TAMPED.

4. EDGE ANCHOR: LAY OUTSIDE EDGE OF BLANKET INTO TRENCH AT TOP OF SIDE SLOPE. STAPLE AT 3 FOOT INTERVALS ALONG TRENCH.

5. ANCHOR FOLD: THE TOP OF THE BLANKET SHOULD BE FOLDED UNDER, BURIED AND SECURED WITH STAPLES PLACED 6 INCHES APART. THE TOP EDGE OF THE BLANKET SHOULD BE BURIED IN A SLOT, 6" WIDE X 12" DEEP; STAKED IN THE BOTTOM OF THE SLOT, BACKFILLED, AND THE BLANKET FOLDED OVER THE TOP AS SHOWN IN DETAIL.

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AREA "K" 3RD. STREET CHANNEL
PROJECT NAME

LANDSCAPE DETAILS
SHEET TITLE

JTC	JTC	
DESIGN BY:	DRAWN BY:	CHECKED BY:
JUNE 96	9331_BT	62A / 77
DATE	JOB NO.	SHEET/OF