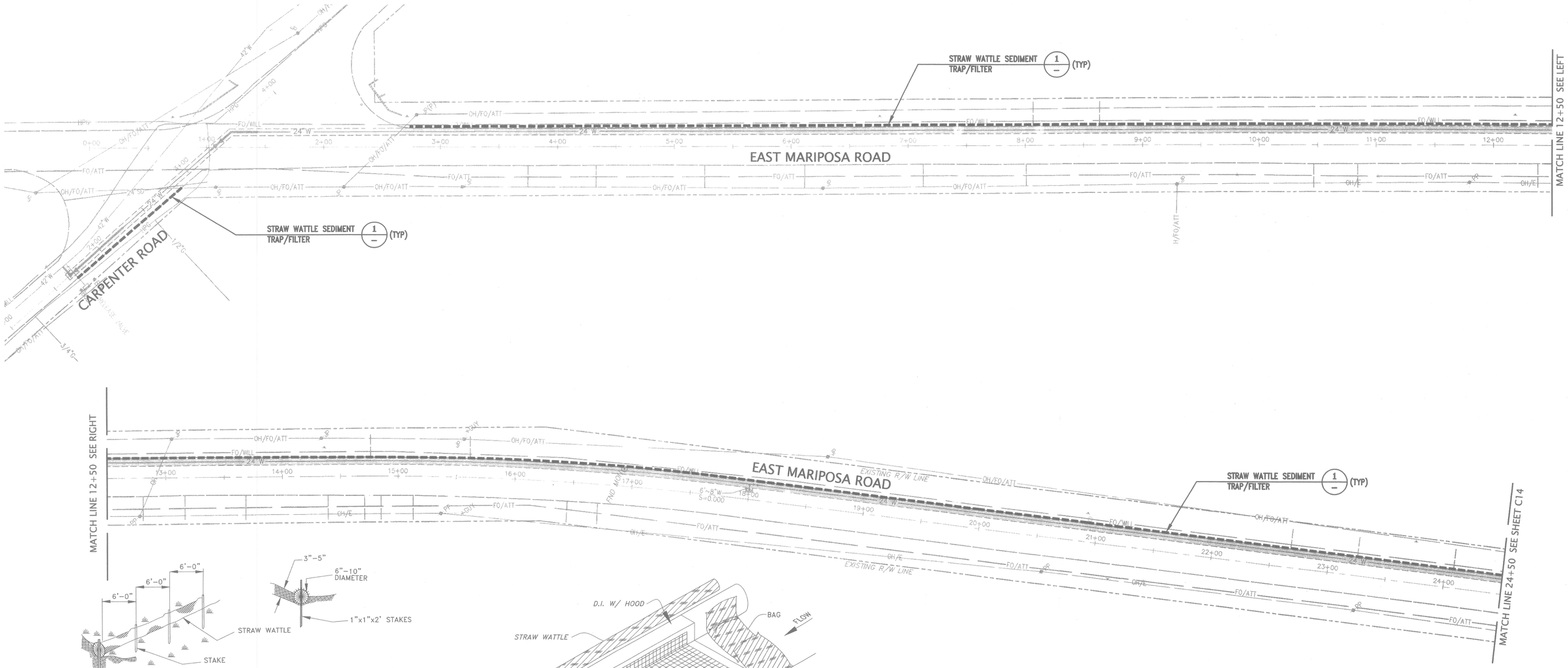
0 20 40 80 120

Scale 1" = 40 ft

LEGEND

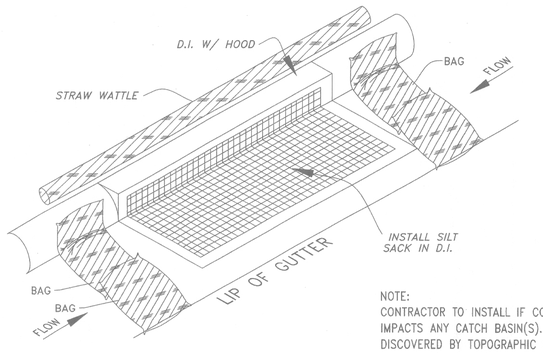
- STRAW WATTLE SEDIMENT (1)
- EXISTING CURB INLET FILTER (2)



NOTE:
1. STRAW WATTLES ARE TUBES MADE FROM STRAW BOUND W/PLASTIC NETTING. THEY ARE APPROX. 6"-10" DIA AND 20-30 FT LONG.
2. STRAW WATTLES TRAP SEDIMENT AND REDUCE SHEET AND HILL EROSION BY REDUCING SLOPE GRADIENT, INCREASING INFILTRATION RATES AND BY PRODUCING A FAVORABLE ENVIRONMENT FOR PLANT ESTABLISHMENT.
3. STRAW WATTLE INSTALLATION REQUIRES THE PLACEMENT AND SECURE STAKING OF THE WATTLE IN A TRENCH 3"-5" DEEP, DUG ON CONTOUR. RUNOFF MUST NOT BE ALLOWED TO RUN UNDER OR AROUND WATTLE.

STRAW WATTLE SEDIMENT TRAP/FILTER (1)

NOT TO SCALE



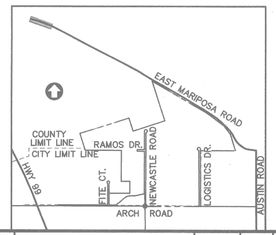
NOTE:
CONTRACTOR TO INSTALL IF CONSTRUCTION IMPACTS ANY CATCH BASIN(S). NONE WHERE DISCOVERED BY TOPOGRAPHIC SURVEY

EXISTING CURB INLET FILTER DETAIL (2)

NOT TO SCALE

CALL BEFORE YOU DIG
USA
UNDERGROUND SERVICE ALERT
CA: 1-800-227-2600
CALL TWO WORKING DAYS BEFORE YOU DIG

REGISTERED PROFESSIONAL ENGINEER
STEPHEN R. MCCALL
No. 37757
Exp. 6-30-09
CIVIL
STATE OF CALIFORNIA



KIER & WRIGHT
CIVIL ENGINEERS & SURVEYORS, INC.
1233 Quarry Lane, Suite 145
Pleasanton, California 94566
(925) 249-6555
Fax (925) 249-6563

IMPROVEMENT PLANS
EROSION CONTROL PLAN
EAST MARIPOSA ROAD WATERLINE
STA 0+0.0 TO STA 24+50

DEPARTMENT OF PUBLIC WORKS
CITY OF STOCKTON, CALIFORNIA

REVISION NO.		DATE	BY	APPROVED

SCALE:	AS SHOWN
DESIGNED BY:	CM
DRAWN BY:	CFJ
CHECKED BY:	CM
RECORD DWG:	

APPROVED BY: DATE:

FOR REFERENCE ONLY

CITY ENGINEER
STOCKTON, CALIFORNIA

SHEET NO. C13 OF 19 SHEETS

PROJECT NO. A07567

5085.12C

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