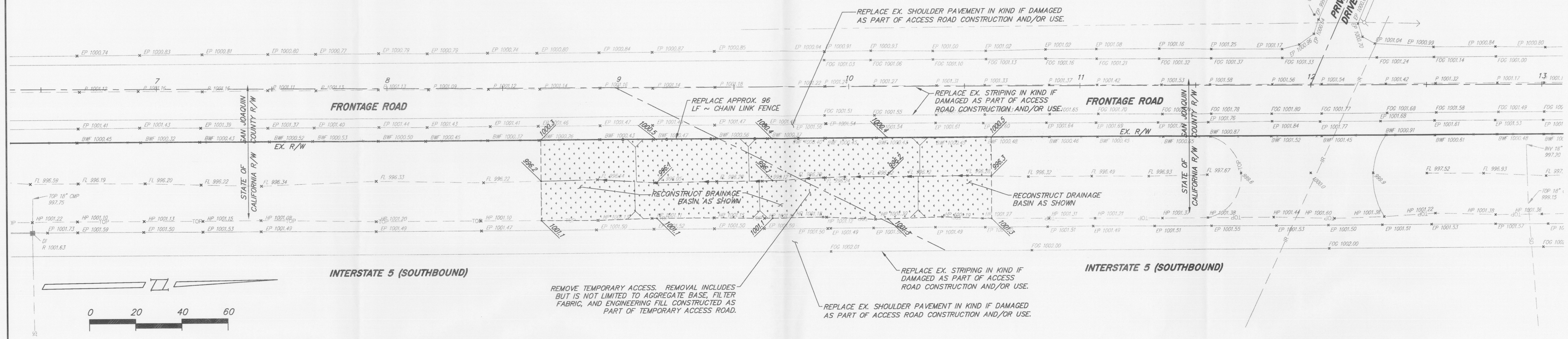
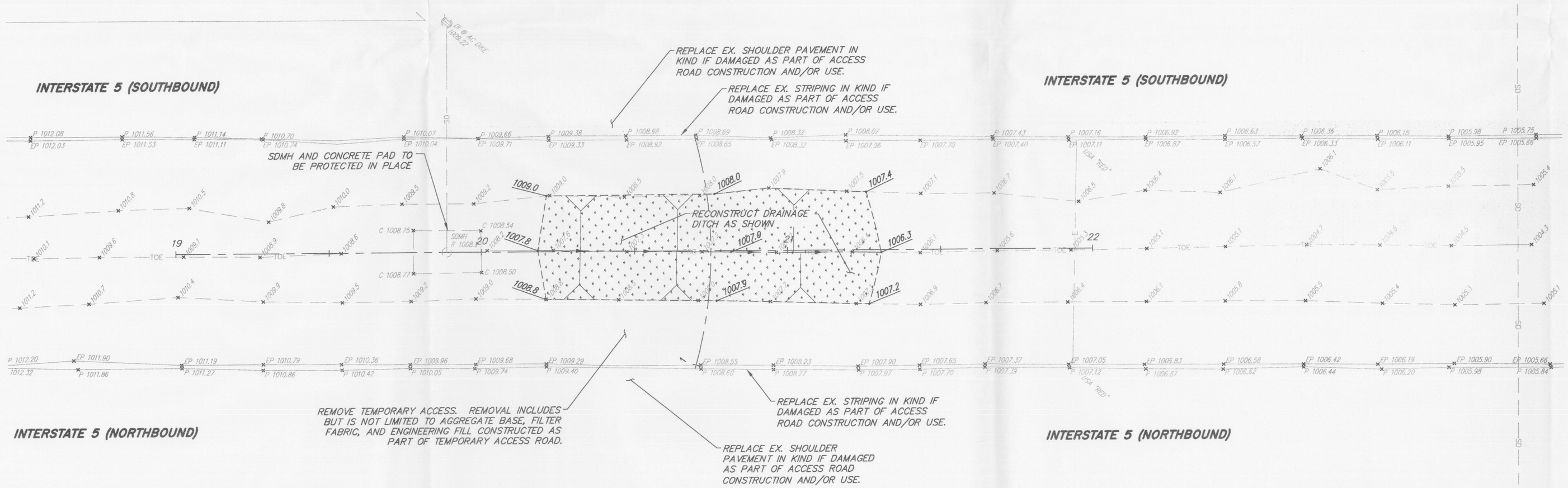
DIST	COUNTY	ROUTE	POST MILE	SHEET NO.	TOTAL SHEETS
10	SJ	5	38.4 , 41.9	4	7



TEMPORARY ACCESS ROAD (I-5 SOUTH - FRONTAGE ROAD)



TEMPORARY ACCESS ROAD (I-5 - TURNER ROAD)

HYDROSEED SPECIFICATION:

1. ALL SLOPES SHALL BE PROTECTED AND HYDROSEEDED WITH SPECIAL TREATMENT.

2. SEED MIXTURE SHALL BE 98 PERCENT PURE AND NOXIOUS WEED FREE, WITH A MINIMUM OF 88 PERCENT GERMINATION. ALL TURF SHALL BE RECLEANED GRADE "NEW CROP" SEED, DELIVERED IN THE ORIGINAL UNOPENED CONTAINERS, AND SHALL BEAR A GUARANTEED ANALYSIS AND DEALERS LABEL.

3. SEED MIX SHALL BE COMPOSED OF EQUAL PERCENTAGES (33-1/3%) LIVE SEED MIX. USE EQUAL AMOUNTS OF THE FOLLOWING VARIETIES:
   - –HORDEUM BRACHYANTHERUM 145 LBS. / ACRE
   - –O'CONNER'S CLOVER 145 LBS./ ACRE
   - –LEYMUS TRITICOIDES 145 LBS. / ACRE
   - –VULPIA MYUROS 145 LBS. / ACRE

   MATERIAL SHALL BE A GRAVEL–SAND MIXTURE MEETING GRADATION CRITERIA FESTUCA RUBRA "MOLATE".

4. FERTILIZER – GRANULAR OR PELLETED COMMERCIAL FERTILIZER. USE 6–20–0 WITH 12% SULFUR.

5. CELLULOSE – THE MULCH SHALL BE GREEN COLORED FIBEROUS WOOD CELLULOSE MULCH CONTAINING NO GERMINATION INHIBITING FACTORS.

6. BINDING AGENT – DRY POWDER ORGANIC CONCENTRATE, SUCH AS ECOLOGY CONTROLS, M–BINDER, OR OWNER APPROVED EQUAL.

7. WATER – WATER FOR HYDRO MULCHING SHALL BE CLEAN POTABLE WATER ADDED TO THE SLURRY MIXTURE IN SUFFICIENT AMOUNT TO SPREAD UNIFORMLY TO THE REQUIRED QUANTITY OF HYDRO MULCH SOLIDS (APPROXIMATELY 3000 GALLONS PER ACRE).

8. EQUIPMENT – HYDRO MULCHING EQUIPMENT USED FOR THE APPLICATION OF THE SEED, FERTILIZER, AND SLURRY OF PREPARED WOOD PULP SHALL BE OF THE TYPE NORMALLY USED IN SUCH OPERATIONS.

9. HYDRO SEEDING APPLICATION – QUANTITIES OF SEED LISTED ARE IN POUNDS OF PURE LIVE SEED. HYDRO SEEDING FOR LEVEE SLOPE AND ACCESS ROAD SHALL BE APPLIED AT THE FOLLOWING RATE: SEED: (10 LBS. PER 1000 SF) 435 LBS. / ACRE. MULCH: 2000 LBS. / ACRE. FERTILIZER: 125 LBS / ACRE. IRON SULFITE: 435 LBS / ACRE.

10. CONTRACTOR IS RESPONSIBLE FOR ASSURING COMPLETE GERMINATION AND FULL COVERAGE OF SEEDED AREAS. RE–SEED AS NECESSARY SO THAT NO BARE AREAS EXIST.

AREA TO BE HYDROSEEDED (SEE SPECIFICATION ABOVE)

CALL BEFORE YOU DIG — CITY UNITES — ELECTRICAL — USA — PHONE 800-227-2600 — CABLE — CALL 2 WORKING DAYS BEFORE YOU DIG

Drawn By:	BAV
Issue Date:	01/03/11
Job No.:	NC10130
Checked:	BV
Design By:	
04–NC10130RP01.dwg	

REVISIONS

NO.	DATE	ISSUED FOR	BY

REGISTERED PROFESSIONAL ENGINEER — BRIAN A. VEITCH — No. 74008 — Exp. 06-30-2011 — CIVIL — STATE OF CALIFORNIA — 01/03/2011

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TEMPORARY ACCESS

ORIGINAL CONDITION REPLACEMENT PLAN

SAN JOAQUIN COUNTY, CALIFORNIA

DWG. RP1

SHEET 4 OF 8

Plot January 3, 2011 at 10:25 AM P:\CAD\NC10130\ENG\PLANS\ON-SITE\04-NC10130RP01.dwg