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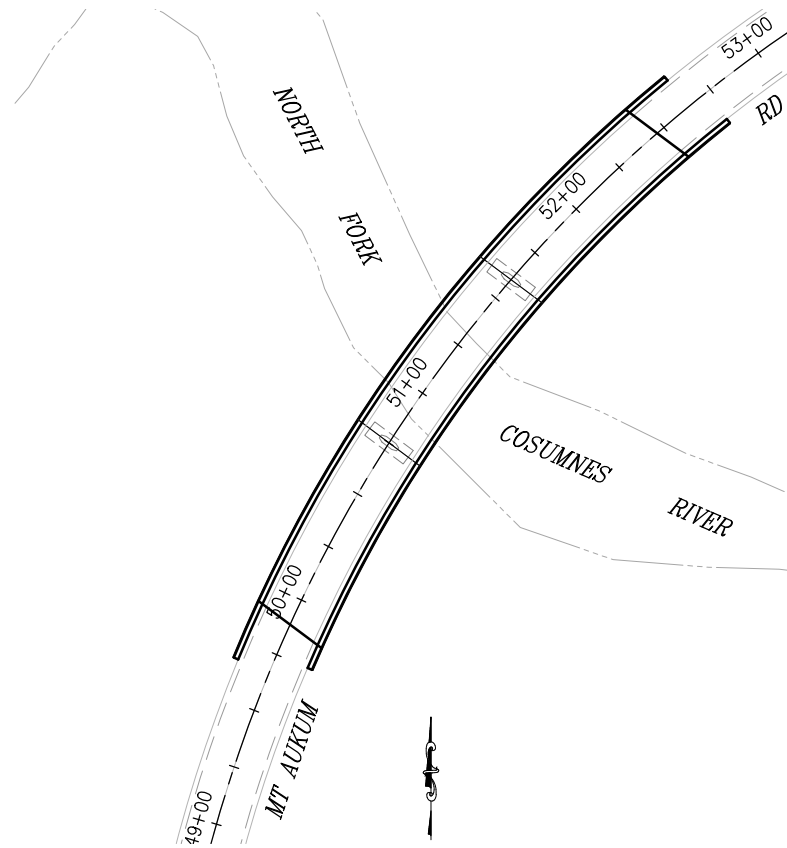
SHEET	PLAN SHEET	TITLE
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4	SC-1	STAGED CONSTRUCTION
5	SC-2	STAGED CONSTRUCTION

# COUNTY OF EL DORADO, CA COMMUNITY DEVELOPMENT AGENCY TRANSPORTATION DIVISION

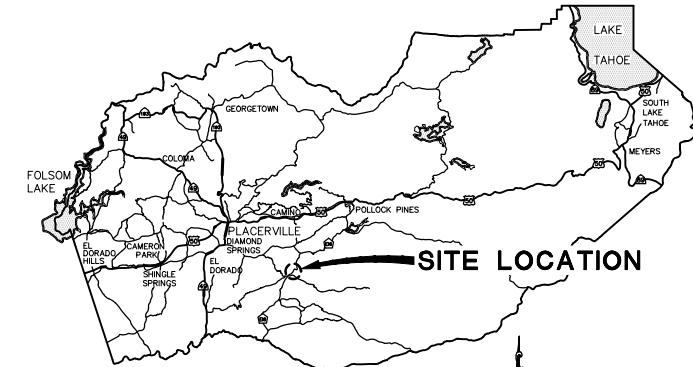
## PROJECT PLANS FOR THE CONSTRUCTION OF MT AUKUM ROAD AT NORTH FORK COSUMNES RIVER BRIDGE MAINTENANCE

IN THE COUNTY OF EL DORADO, DISTRICT 2  
APPROXIMATELY 2.6 MILES SOUTH OF PLEASANT VALLEY ROAD IN THE COMMUNITY OF SOMERSET

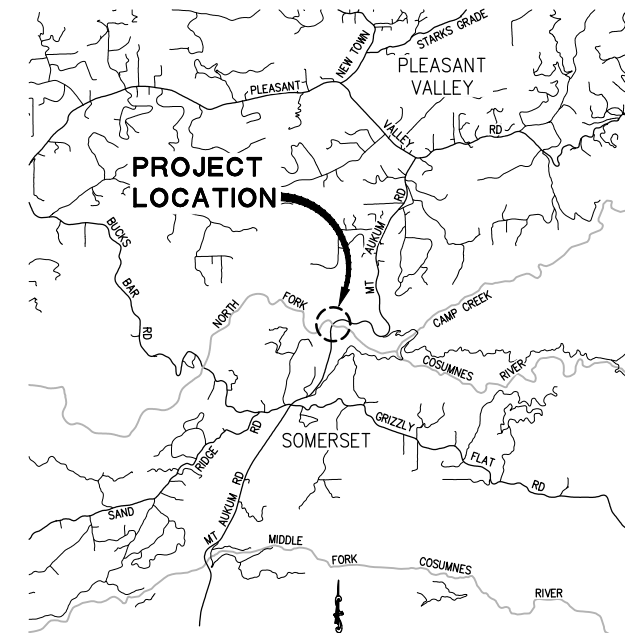
To be supplemented with Standard Plans and Specifications dated MAY 2006, of the California Department of Transportation, and amendments thereto unless otherwise noted.



SITE PLAN  
SCALE: 1"=40'



VICINITY MAP  
COUNTY OF EL DORADO



LOCATION MAP  
NOT TO SCALE

**BOARD OF SUPERVISORS**

RON MIKULACO	I
RAYMOND J. NUTTING	II
BRIAN VEERKAMP	III
RON V. BRIGGS	IV
NORMA SANTIAGO	V

**COUNTY OF EL DORADO  
COMMUNITY DEVELOPMENT AGENCY  
TRANSPORTATION DIVISION**

(530) 621-5900  
2850 FAIRLANE CT  
PLACERVILLE, CA 95667

ADOPTED AND APPROVED BY:	DATE
<i>[Signature]</i>	11/15/13
APPROVED BY:	DATE
<i>[Signature]</i>	11/18/13
KIMBERLY A. KEER INTERIM TRANSPORTATION DIRECTOR	DATE
MATTHEW D. SHELTER P.E. NO. C56832 DEPUTY DIRECTOR, ENGINEERING	11/18/13

CONTRACTOR'S LICENSE CLASSIFICATION: Bidders shall be properly licensed to perform the Work pursuant to the State Contractor's License Act (Business and Professions Code section 7000 et seq.) and shall possess a CLASS A LICENSE or equivalent combination of Classes required by the categories and type of Work included in the Contract Documents and Plans. Failure of the successful Bidder to obtain proper and adequate licensing at the time bids are submitted shall constitute a failure to execute the Contract, and forfeiture as provided under that section.

REVISIONS		
MARK	DATE	BY



*Chandra Ghimire* 9/18/13  
SUBMITTED BY: CIVIL ENGINEER DATE  
STATE OF CALIFORNIA NO.

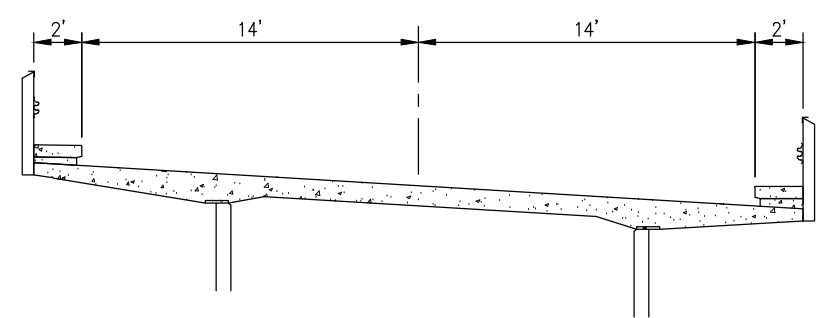
FED AID NO. BPMP 5925 (106)  
PROJECT NO. 77130  
PW NO. 13-30677

**MT AUKUM ROAD AT NORTH  
FORK COSUMNES RIVER  
BRIDGE MAINTENANCE**

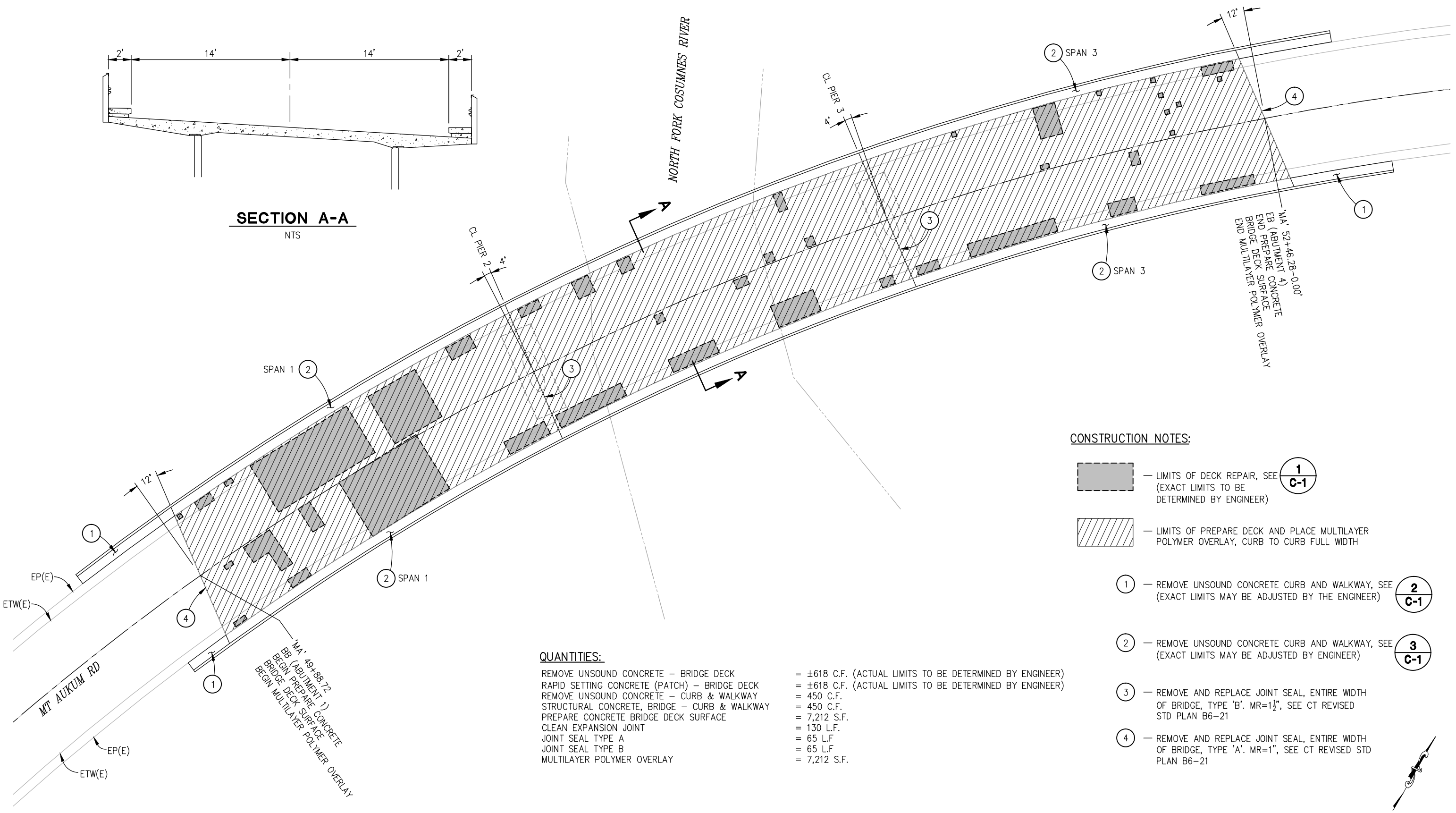
**TITLE SHEET**

SHEET 1 OF 5

ORIGINAL SCALE IS IN INCHES  
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**SECTION A-A**  
NTS



NORTH FORK COSUMNES RIVER

**CONSTRUCTION NOTES:**

- LIMITS OF DECK REPAIR, SEE **1**/**C-1** (EXACT LIMITS TO BE DETERMINED BY ENGINEER)
- LIMITS OF PREPARE DECK AND PLACE MULTILAYER POLYMER OVERLAY, CURB TO CURB FULL WIDTH
- 1** — REMOVE UNSOUND CONCRETE CURB AND WALKWAY, SEE **2**/**C-1** (EXACT LIMITS MAY BE ADJUSTED BY THE ENGINEER)
- 2** — REMOVE UNSOUND CONCRETE CURB AND WALKWAY, SEE **3**/**C-1** (EXACT LIMITS MAY BE ADJUSTED BY ENGINEER)
- 3** — REMOVE AND REPLACE JOINT SEAL, ENTIRE WIDTH OF BRIDGE, TYPE 'B'. MR=1 1/2", SEE CT REVISED STD PLAN B6-21
- 4** — REMOVE AND REPLACE JOINT SEAL, ENTIRE WIDTH OF BRIDGE, TYPE 'A'. MR=1", SEE CT REVISED STD PLAN B6-21

**QUANTITIES:**

- REMOVE UNSOUND CONCRETE — BRIDGE DECK = ±618 C.F. (ACTUAL LIMITS TO BE DETERMINED BY ENGINEER)
- RAPID SETTING CONCRETE (PATCH) — BRIDGE DECK = ±618 C.F. (ACTUAL LIMITS TO BE DETERMINED BY ENGINEER)
- REMOVE UNSOUND CONCRETE — CURB & WALKWAY = 450 C.F.
- STRUCTURAL CONCRETE, BRIDGE — CURB & WALKWAY = 450 C.F.
- PREPARE CONCRETE BRIDGE DECK SURFACE = 7,212 S.F.
- CLEAN EXPANSION JOINT = 130 L.F.
- JOINT SEAL TYPE A = 65 L.F.
- JOINT SEAL TYPE B = 65 L.F.
- MULTILAYER POLYMER OVERLAY = 7,212 S.F.

FOR REDUCED PLANS

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:  
**Chandra Ghimire**  
 REGISTERED CIVIL ENGINEER

DESIGNED: CG	DRAWN: SGM
CHECKED: TL	DATE: 03/17/13
ROAD NUMBER: 078	



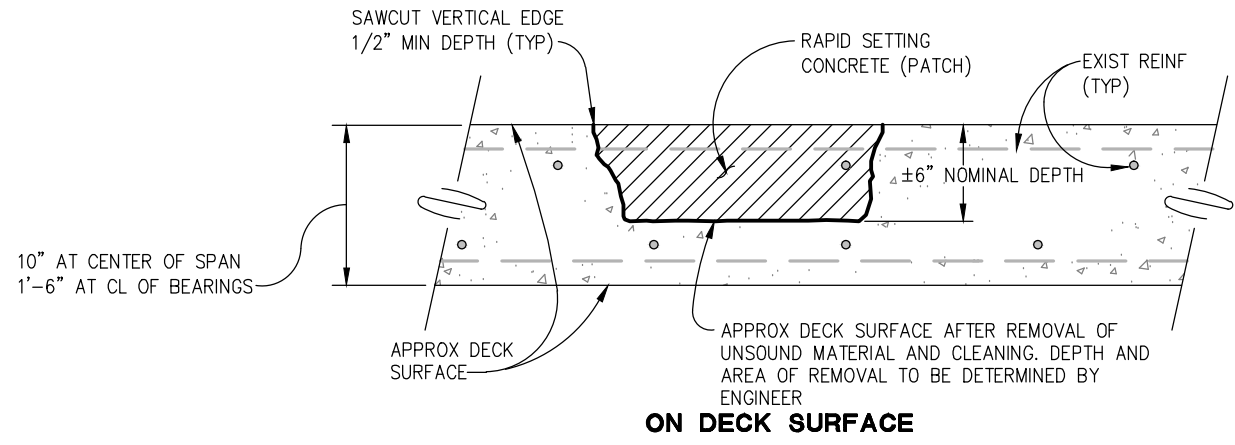
**COUNTY OF EL DORADO**  
**COMMUNITY DEVELOPMENT AGENCY**  
**TRANSPORTATION DIVISION**

**MT AUKUM ROAD AT NORTH FORK**  
**COSUMNES RIVER BRIDGE**  
**MAINTENANCE**

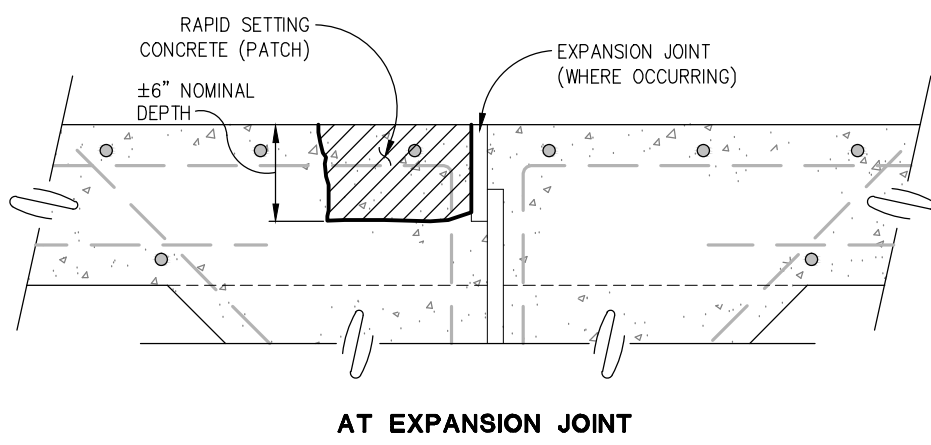
SHEET	L-1
2 OF 5	
W.O. No.	77130

**LAYOUT**  
SCALE : 1" = 10'

ORIGINAL SCALE IS IN INCHES  
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 FOR REDUCED PLANS

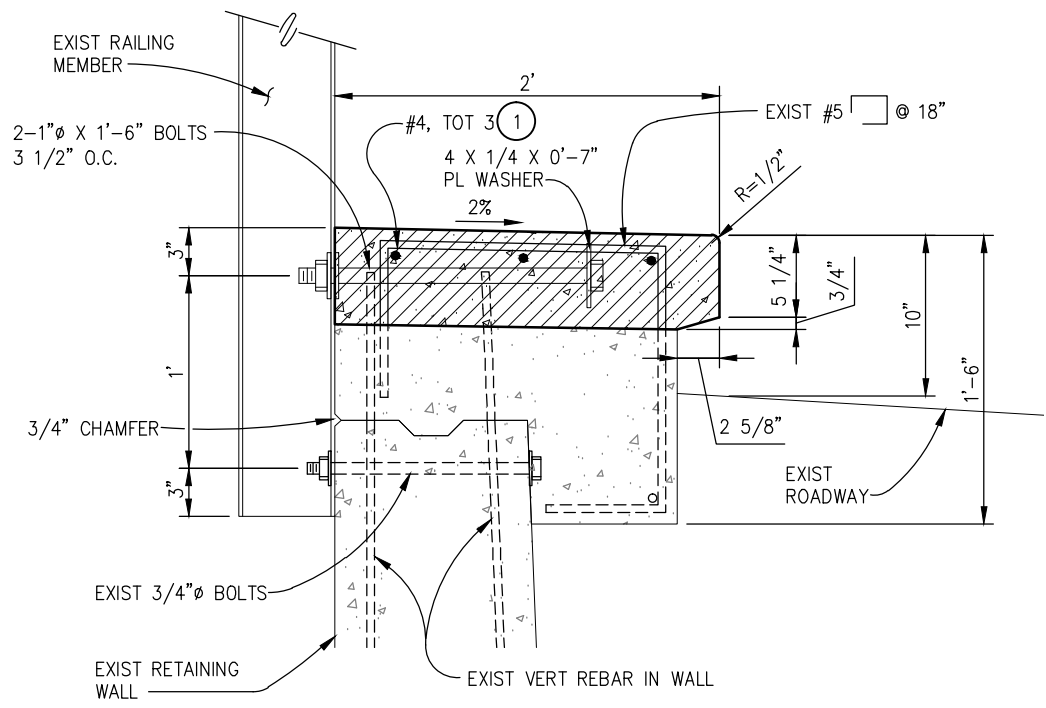


**ON DECK SURFACE**

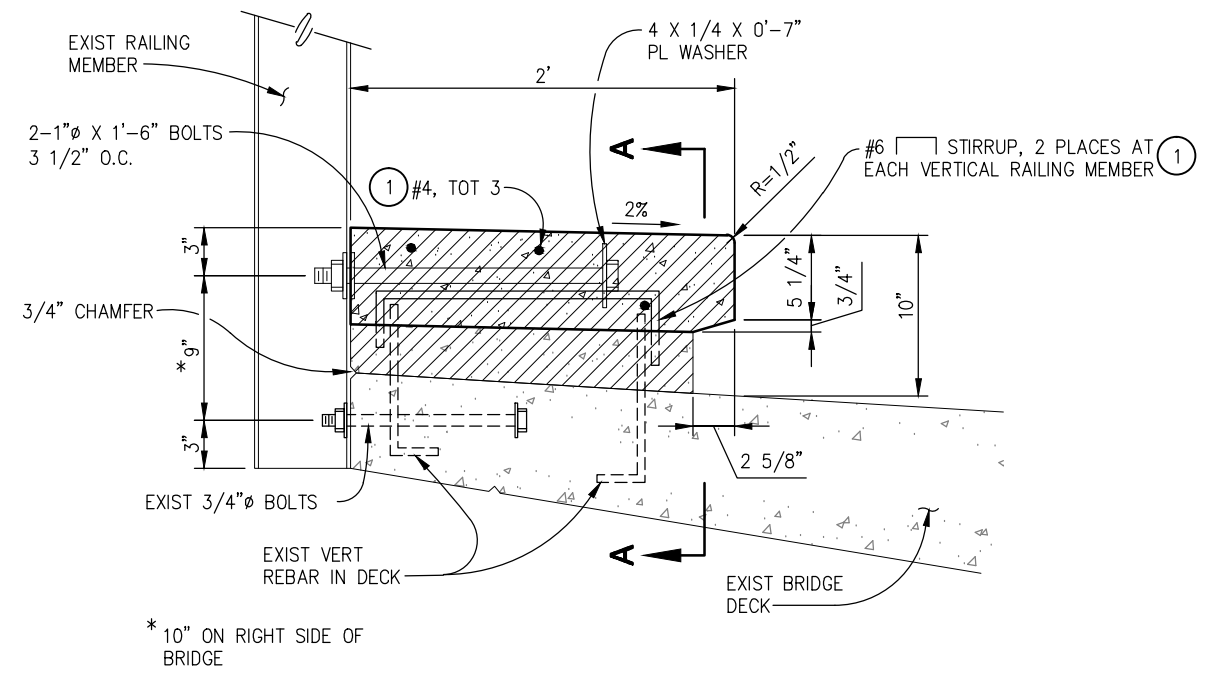


**AT EXPANSION JOINT**

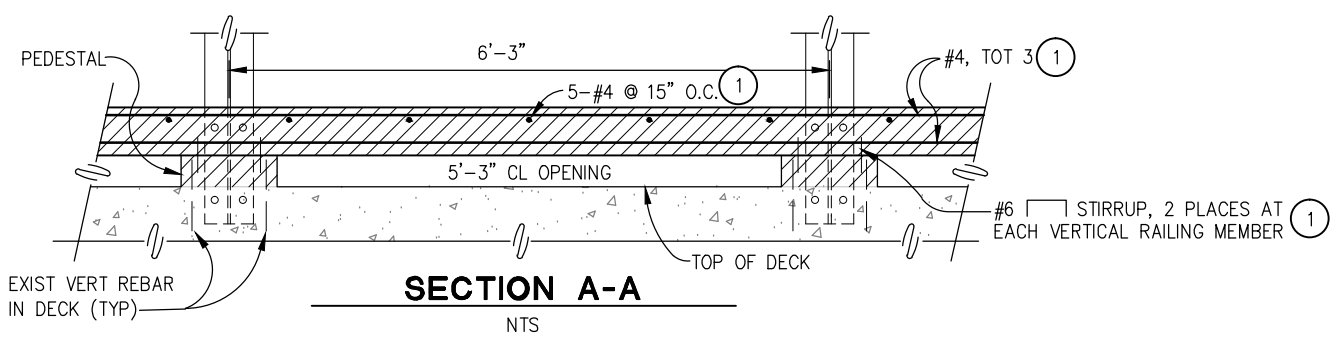
**1 DECK REPAIR**  
C-1 NTS



**2 CURB AND WALKWAY  
REPLACEMENT ON WINGWALL**  
C-1 NTS



**3 CURB AND WALKWAY  
REPLACEMENT ON BRIDGE DECK**  
C-1 NTS



**LEGEND:**  
 REMOVE UNSOUND  
CONCRETE LIMITS

**NOTE:**  
 IF ANY REINFORCEMENT IS DAMAGED,  
 DRILL AND BOND REINFORCEMENT

**CONSTRUCTION NOTES:**  
 1 REPLACE #4 TOTAL 3 AND #6 STIRRUPS  
 AND #4 @ 15 O.C. AS SHOWN

**CONSTRUCTION DETAILS  
 SCALE : AS SHOWN**



PREPARED UNDER THE SUPERVISION OF :  
**Chandra Ghimire**  
 REGISTERED CIVIL ENGINEER

DESIGNED: CG  
 DRAWN: SGM  
 CHECKED: TL  
 DATE: 03/17/13  
 ROAD NUMBER: 078



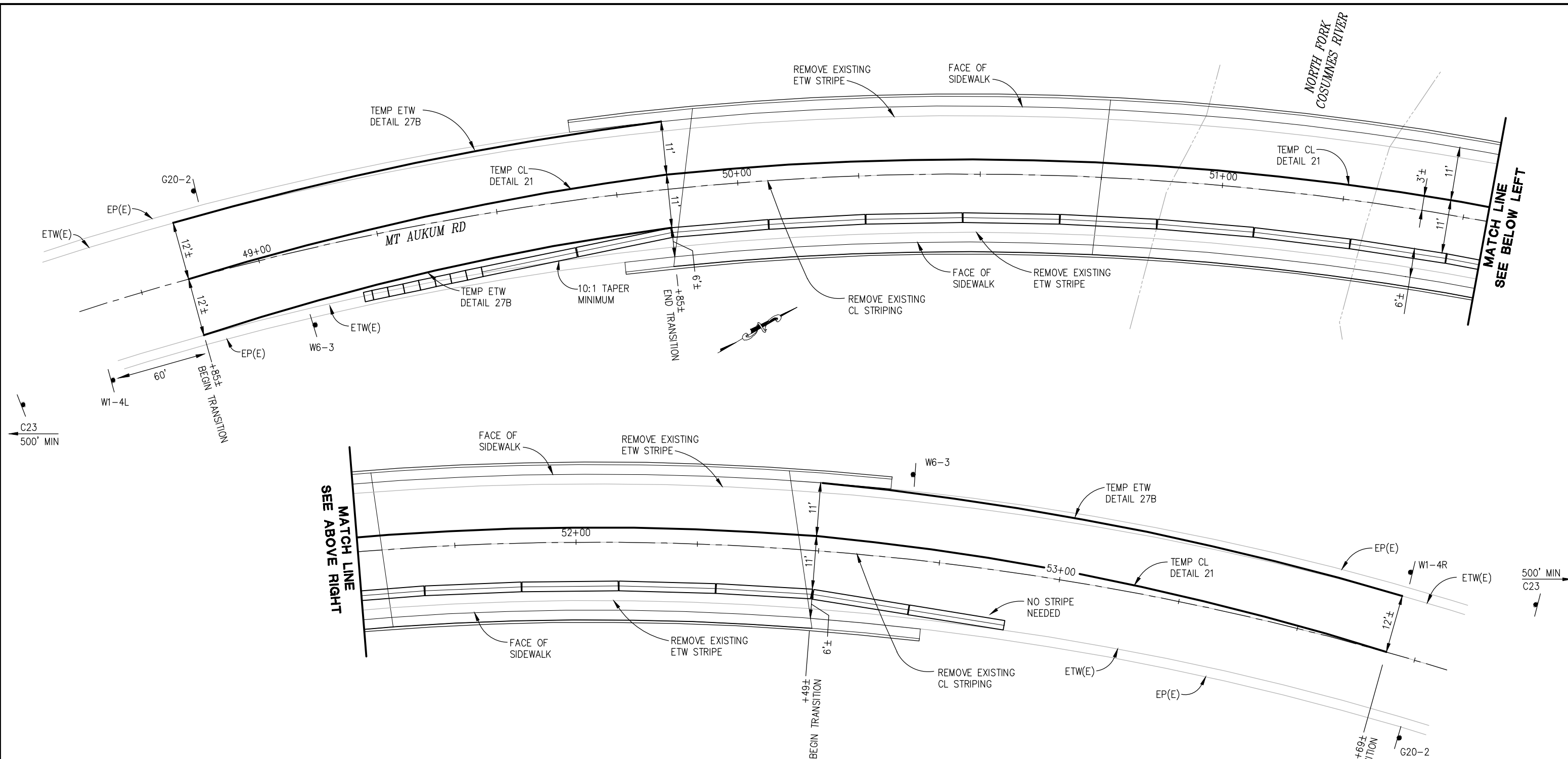
**COUNTY OF EL DORADO  
 COMMUNITY DEVELOPMENT AGENCY  
 TRANSPORTATION DIVISION**

**MT AUKUM ROAD AT NORTH FORK  
 COSUMNES RIVER BRIDGE  
 MAINTENANCE**

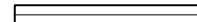


SHEET  
**C-1**  
 3 OF 5  
 W.O. No. 77130

REVISION	NUMBER	DATE	DESCRIPTION	BY

ORIGINAL SCALE IS IN INCHES  
Drawing name: C:\Civil\_3D\Projects\77130 Mt. Aukum Bridge Maintenance\CADD Files\Sheets\Plan Sheets.dwg Layout Tab: SC-1 Sep 18, 2013 8:22am S:\vivek



**LEGEND:**

-  — K-RAIL
-  — ABSORB 350 END BARRIER (7 UNIT CONFIGURATION)
-  — SINGLE POST SIGN (4" X 4" POST)  
PANEL SIZE 36" X 36" FOR ALL EXCEPT G20-2 WHICH IS 36" X 18"

FOR REDUCED PLANS  
2  
1  
0

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:  
**Chandra Ghimire**  
REGISTERED CIVIL ENGINEER

DESIGNED: CG  
DRAWN: SGM  
CHECKED: TL  
DATE: 03/17/13  
ROAD NUMBER: 078



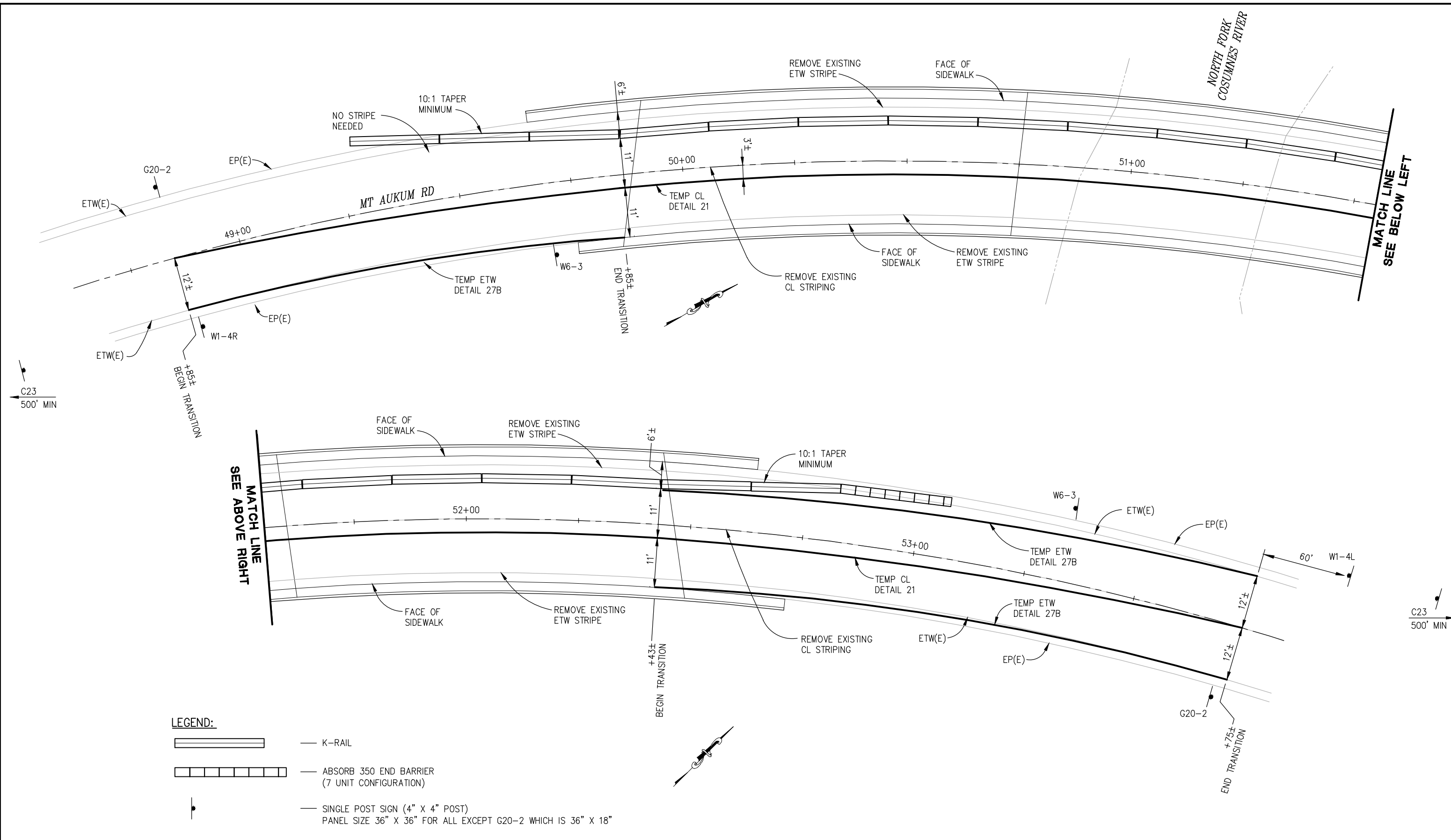
**COUNTY OF EL DORADO  
COMMUNITY DEVELOPMENT AGENCY  
TRANSPORTATION DIVISION**

**STAGED CONSTRUCTION - EAST BOUND  
SCALE : 1" = 10'**

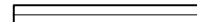


**MT AUKUM ROAD AT NORTH FORK  
COSUMNES RIVER BRIDGE  
MAINTENANCE**

SHEET  
**SC-1**  
4 OF 5  
W.O. No. 77130

ORIGINAL SCALE IS IN INCHES  
 Drawing name: C:\Civil\_3D\Projects\77130 Mt. Aukum Bridge Maintenance\CADD Files\Sheets\Plan Sheets.dwg Layout Tab: SC-2 Sep 17, 2013 2:53pm SMCvey



**LEGEND:**

	— K-RAIL
	— ABSORB 350 END BARRIER (7 UNIT CONFIGURATION)
	— SINGLE POST SIGN (4" X 4" POST) PANEL SIZE 36" X 36" FOR ALL EXCEPT G20-2 WHICH IS 36" X 18"

**STAGED CONSTRUCTION - WEST BOUND**  
**SCALE : 1" = 10'**

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:  
**Chandra Ghimire**  
 REGISTERED CIVIL ENGINEER

DESIGNED: CG  
 DRAWN: SGM  
 CHECKED: TL  
 DATE: 03/17/13  
 ROAD NUMBER: 078



**COUNTY OF EL DORADO**  
**COMMUNITY DEVELOPMENT AGENCY**  
**TRANSPORTATION DIVISION**

**MT AUKUM ROAD AT NORTH FORK**  
**COSUMNES RIVER BRIDGE**  
**MAINTENANCE**

SHEET  
**SC-2**  
 5 OF 5  
 W.O. No. 77130