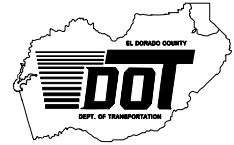




**CONSTRUCTION UNIT**  
 2441 Headington Road  
 Placerville CA 95667  
 Phone: (530) 642-4987  
 Fax: (530) 295-2655

**JAMES W. WARE, P.E.**  
 Director of Transportation  
  
 Internet Web Site:  
<http://edcgov.us/dot>

**MAIN OFFICE**  
 2850 Fairlane Court  
 Placerville CA 95667  
 Phone: (530) 621-5900  
 Fax: (530) 626-0387



**DATE:** February 14, 2011

**TO:** All Prospective Bidders

**SUBJECT: Addendum No. 5**  
**Green Valley Road at Tennessee Creek Bridge Replacement Project**  
**(Contract No. PW 09-30407, CIP No. 77109)**

Submit proposals for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are essential parts of the Contract.

ITEM NO.	LOCATION, PAGE OR DRAWING NO.	DESCRIPTION OF CHANGE
5.01	Plan Sheets 23, 24, and 31	Plan sheets TH-1 (23 of 61), TH-2 (24 of 61), and TH-9 (31 of 61) have been revised to replace the temporary paving with graded and compacted native material. <b>Bidders are instructed to replace original plan sheets 23 of 61, 24 of 61, and 31 of 61 with the revised sheets 23 of 61, 24 of 61, and 31 of 61 attached to this Addendum No. 5.</b>
5.02	Plan Sheets 29, 30, and 31	Plan sheets TH-7 and TH-8 have been revised to show the use of Temporary Railing (Type K) with Temporary Crash Cushions in place of Metal Beam Guardrail until after the final lift of AC and AC Dike is placed. Plan sheet TH-9 has also been revised to reflect this change. <b>Bidders are instructed to replace original plan sheets 29 of 61 and 30 of 61 with the revised sheets 29 of 61 and 30 of 61 attached to this Addendum No. 5.</b>
5.03	SP-153	<b>Section 10-1.41 "Earthwork"-</b> In the last paragraph of this section after <i>"including double handling of material for staging,"</i> add the following: <i>"and grading and compacting native material"</i>

		<i>on which temporary railing (Type K) will be placed,”</i>
5.04	P-3 and C-11	Replace page P-3 of the <b>Proposal Pay Items and Bid Price Schedule</b> with P-3R attached to this addendum. Replace page C-11 of <b>Exhibit A Contractor’s Bid and Bid Price Schedule</b> with page C-11R attached to this addendum.
5.05	SP-154	Add the following to Item 2 “Temporary Connection” of item 3.09 of Addendum No. 3: <i>“The fire hydrants closest to the project site that can be used to obtain construction water are located at the intersection of Green Valley Road and Dunnings Road/Rose Springs Lane (See Attachment A to Addendum No. 5).”</i>

**Page P-3R of the Proposal Pay Items and Bid Price Schedule shall be attached to the respective page in the original Proposal Pay Items and Bid Price Schedule in the Contract Documents booklet. Page C-11R of Exhibit A, Contractor’s Bid and Bid Schedule, shall be attached to the respective page in the original Exhibit A, Contractor’s Bid and Bid Price Schedule, in the Contract Documents booklet. The remaining pages of this addendum, excluding the revised plan sheets, shall be attached to the Contract Documents booklet.**

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the proposal.

Holders who have already mailed their proposal can contact Janel Gifford at (email: Janel.Gifford@edcgov.us) to arrange return of their proposal.

Inform all suppliers and subcontractors as necessary.

The DOT is only sending this addendum by posting on the following website:  
<http://www.edcgov.us/Government/DOT/Bids.aspx>.

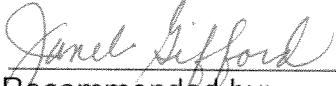
If you are not a Contract Documents Holder, but request a set of documents to bid on this project, you must comply with the requirements of this addendum when submitting your bid.

Attachments:

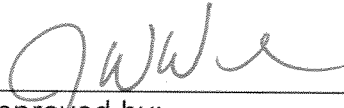
Revised Plan Sheet TH-1 (23 of 61)	1 page
Revised Plan Sheet TH-2 (24 of 61)	1 page
Revised Plan Sheet TH-7 (29 of 61)	1 page
Revised Plan Sheet TH-8 (30 of 61)	1 page

Revised Plan Sheet TH-9 (31 of 61)	1 page
Page P-3R of Proposal Pay Items and Bid Price Schedule	1 page
Page C-11R of Exhibit A –Contractor's Bid and Bid Price Schedule	1 page
Attachment A – EID Map to FH for Temporary Connection	1 pages

**End of Addendum No. 5**

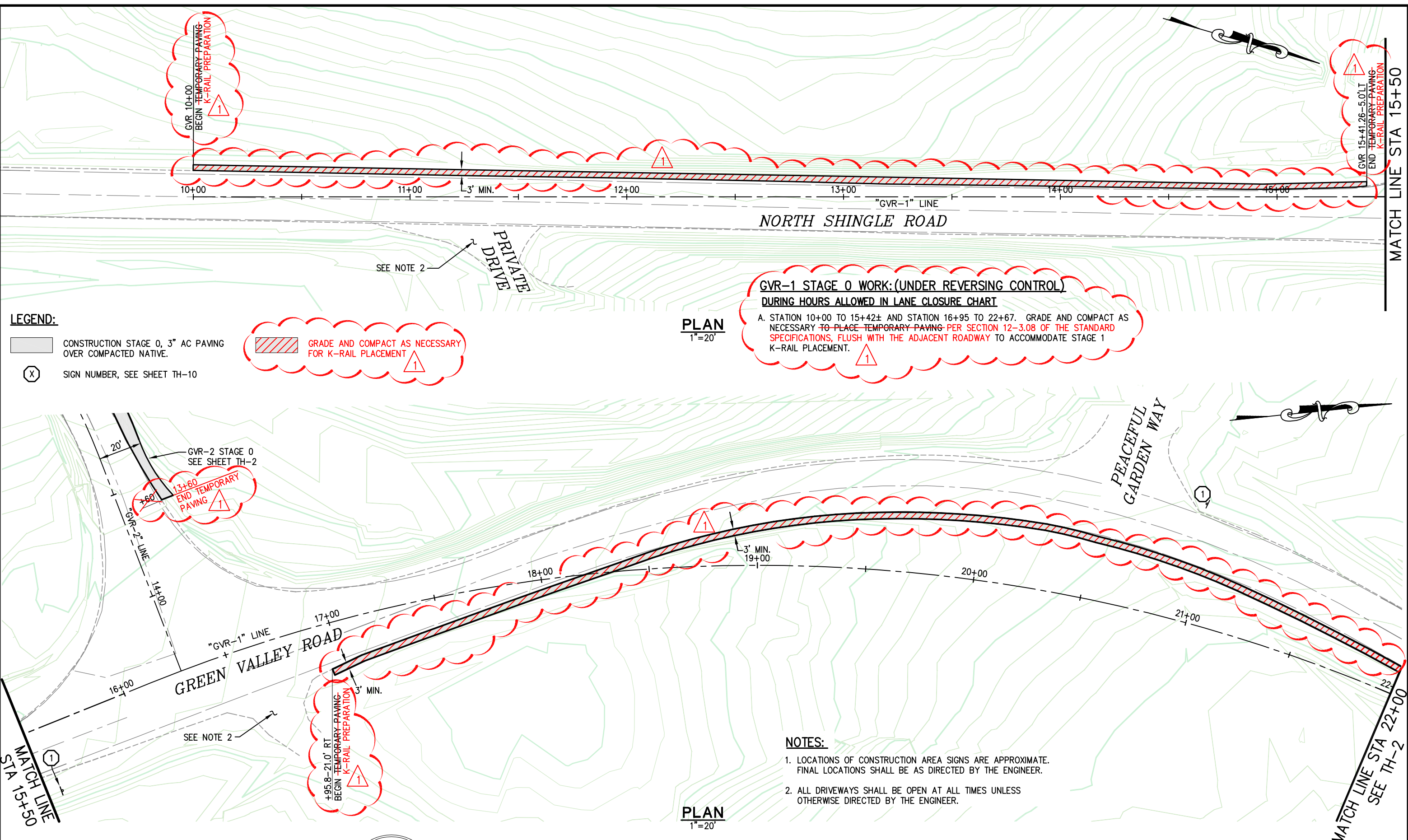
  
 \_\_\_\_\_  
 Recommended by:  
 Janel Gifford, P.E.  
 Office Engineer/Contract Services Unit

2/14/11  
 Date

  
 \_\_\_\_\_  
 Approved by:  
 James W. Ware, P.E.  
 Director of Transportation

2/14/11  
 Date

Drawing name: C:\Civil 3D Projects\77109 Tennessee Creek\CADD Files\Sheets\TH-1 STAGE 0.dwg  
 Layout Tab: TH-1 STAGE 0 Feb 11, 2011 - 3:00pm Abishop  
 ORIGINAL SCALE IS IN INCHES  
 FOR REDUCED PLANS



**LEGEND:**

CONSTRUCTION STAGE 0, 3" AC PAVING OVER COMPACTED NATIVE.  
 SIGN NUMBER, SEE SHEET TH-10

GRADE AND COMPACT AS NECESSARY FOR K-RAIL PLACEMENT

**GVR-1 STAGE 0 WORK: (UNDER REVERSING CONTROL) DURING HOURS ALLOWED IN LANE CLOSURE CHART**

A. STATION 10+00 TO 15+42± AND STATION 16+95 TO 22+67. GRADE AND COMPACT AS NECESSARY TO PLACE TEMPORARY PAVING PER SECTION 12-3.08 OF THE STANDARD SPECIFICATIONS, FLUSH WITH THE ADJACENT ROADWAY TO ACCOMMODATE STAGE 1 K-RAIL PLACEMENT.

**NOTES:**

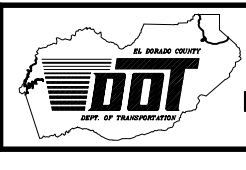
1. LOCATIONS OF CONSTRUCTION AREA SIGNS ARE APPROXIMATE. FINAL LOCATIONS SHALL BE AS DIRECTED BY THE ENGINEER.
2. ALL DRIVEWAYS SHALL BE OPEN AT ALL TIMES UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

REVISION	NUMBER	DATE	DESCRIPTION	BY
	1	2/11/11	ADDENDUM #5 - SEE SHEETS FOR REVISIONS	AB



PREPARED UNDER THE SUPERVISION OF:  
  
 REGISTERED CIVIL ENGINEER  
 DATE: 5/20/10

DESIGNED: M.J.M.  
 DRAWN: A.R.C.  
 CHECKED: H.E.M.  
 DATE: 05/03/10  
 ROAD NUMBER: 000



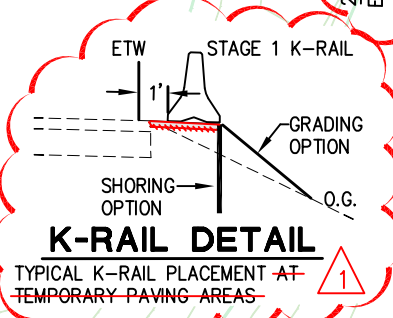
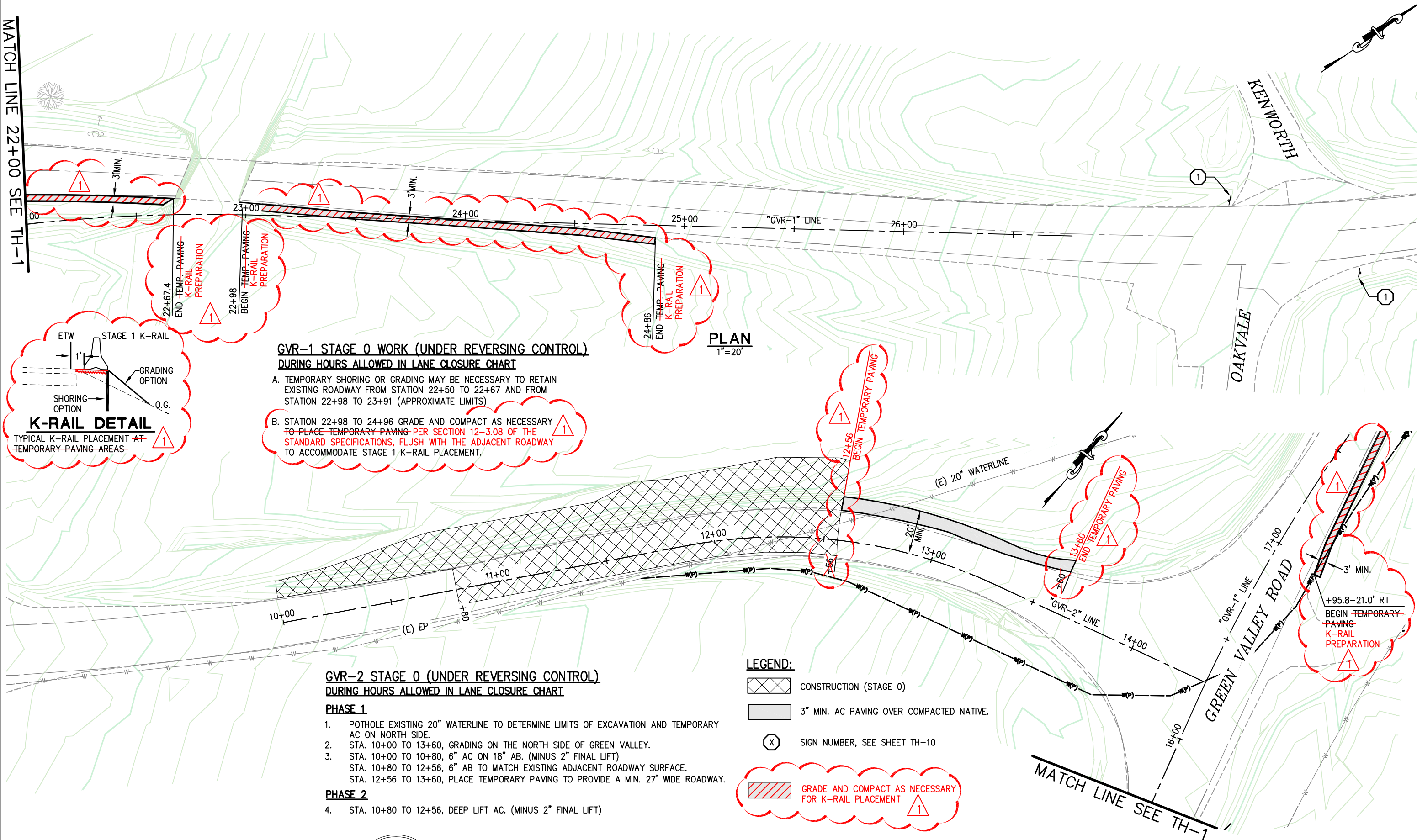
**EL DORADO COUNTY**  
**DEPARTMENT OF TRANSPORTATION**

**GREEN VALLEY ROAD AT TENNESSEE CREEK**  
**BRIDGE REPLACEMENT PROJECT**  
**TRAFFIC HANDLING PLAN - STAGE 0**

SHEET TH-1  
 23 OF 61  
 W.O. No. 77109



Drawing name: C:\Civil 3D Projects\77109 Tennessee Creek\CADD Files\Sheets\TH-2 STAGE 0.dwg Layout Tab: TH-2 STAGE 0 Feb 11, 2011 - 11:48am Abishop  
 ORIGINAL SCALE IS IN INCHES  
 FOR REDUCED PLANS



**GVR-1 STAGE 0 WORK (UNDER REVERSING CONTROL)  
DURING HOURS ALLOWED IN LANE CLOSURE CHART**

- A. TEMPORARY SHORING OR GRADING MAY BE NECESSARY TO RETAIN EXISTING ROADWAY FROM STATION 22+50 TO 22+67 AND FROM STATION 22+98 TO 23+91 (APPROXIMATE LIMITS)
- B. STATION 22+98 TO 24+96 GRADE AND COMPACT AS NECESSARY TO PLACE TEMPORARY PAVING PER SECTION 12-3.08 OF THE STANDARD SPECIFICATIONS, FLUSH WITH THE ADJACENT ROADWAY TO ACCOMMODATE STAGE 1 K-RAIL PLACEMENT.

**GVR-2 STAGE 0 (UNDER REVERSING CONTROL)  
DURING HOURS ALLOWED IN LANE CLOSURE CHART**

**PHASE 1**

1. POT HOLE EXISTING 20" WATERLINE TO DETERMINE LIMITS OF EXCAVATION AND TEMPORARY AC ON NORTH SIDE.
2. STA. 10+00 TO 13+60, GRADING ON THE NORTH SIDE OF GREEN VALLEY.
3. STA. 10+00 TO 10+80, 6" AC ON 18" AB. (MINUS 2" FINAL LIFT)  
STA. 10+80 TO 12+56, 6" AB TO MATCH EXISTING ADJACENT ROADWAY SURFACE.  
STA. 12+56 TO 13+60, PLACE TEMPORARY PAVING TO PROVIDE A MIN. 27' WIDE ROADWAY.

**PHASE 2**

4. STA. 10+80 TO 12+56, DEEP LIFT AC. (MINUS 2" FINAL LIFT)

**LEGEND:**

- CONSTRUCTION (STAGE 0)
- 3" MIN. AC PAVING OVER COMPACTED NATIVE.
- SIGN NUMBER, SEE SHEET TH-10

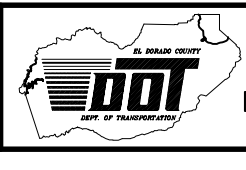
GRADE AND COMPACT AS NECESSARY FOR K-RAIL PLACEMENT

REVISION	NUMBER	DATE	DESCRIPTION	BY
1	2/11/11		ADDENDUM #5 - SEE SHEETS FOR REVISIONS	AB



PREPARED UNDER THE SUPERVISION OF:  
  
 REGISTERED CIVIL ENGINEER  
 DATE: 11/2/10

DESIGNED: M.J.M.  
 DRAWN: A.R.C.  
 CHECKED: H.E.M.  
 DATE: 05/03/10  
 ROAD NUMBER: 000

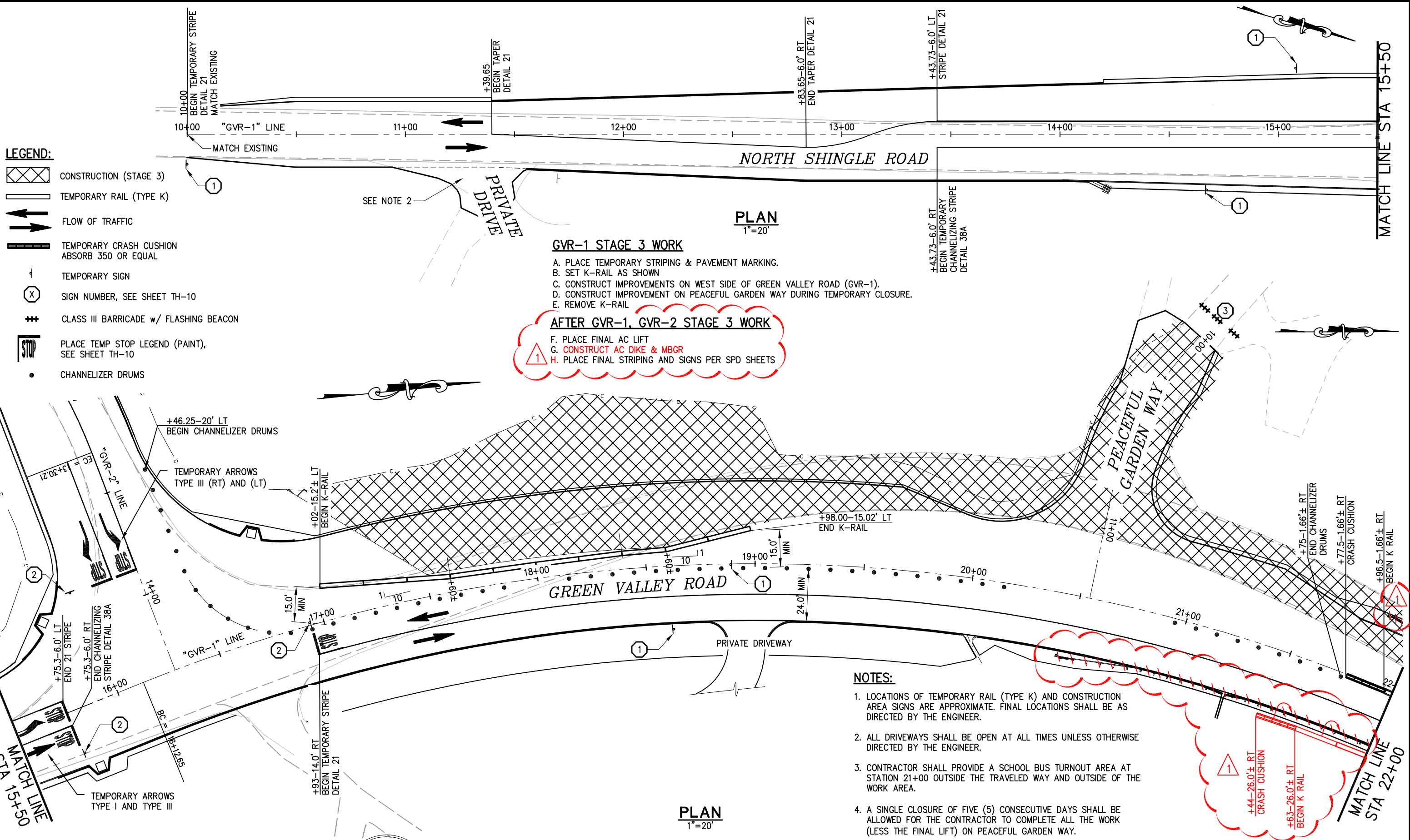


**EL DORADO COUNTY  
DEPARTMENT OF TRANSPORTATION**

**GREEN VALLEY ROAD AT TENNESSEE CREEK  
BRIDGE REPLACEMENT PROJECT  
TRAFFIC HANDLING PLAN - STAGE 0**

SHEET  
**TH-2**  
 24 OF 61  
 W.O. No. 77109

Drawing name: C:\Civil 3D Projects\77109 Tennessee Creek\CADD Files\Sheets\TH-7 STAGE 3.dwg Layout Tab: TH-7 STAGE 3 Feb 11, 2011 - 2:49pm Abishop  
 ORIGINAL SCALE IS IN INCHES  
 FOR REDUCED PLANS



- LEGEND:**
- CONSTRUCTION (STAGE 3)
  - TEMPORARY RAIL (TYPE K)
  - FLOW OF TRAFFIC
  - TEMPORARY CRASH CUSHION ABSORB 350 OR EQUAL
  - TEMPORARY SIGN
  - SIGN NUMBER, SEE SHEET TH-10
  - CLASS III BARRICADE w/ FLASHING BEACON
  - PLACE TEMP STOP LEGEND (PAINT), SEE SHEET TH-10
  - CHANNELIZER DRUMS

**GVR-1 STAGE 3 WORK**

- A. PLACE TEMPORARY STRIPING & PAVEMENT MARKING.
- B. SET K-RAIL AS SHOWN
- C. CONSTRUCT IMPROVEMENTS ON WEST SIDE OF GREEN VALLEY ROAD (GVR-1).
- D. CONSTRUCT IMPROVEMENT ON PEACEFUL GARDEN WAY DURING TEMPORARY CLOSURE.
- E. REMOVE K-RAIL

**AFTER GVR-1, GVR-2 STAGE 3 WORK**  
 F. PLACE FINAL AC LIFT  
 G. **CONSTRUCT AC DIKE & MBGR**  
 H. PLACE FINAL STRIPING AND SIGNS PER SPD SHEETS

**NOTES:**

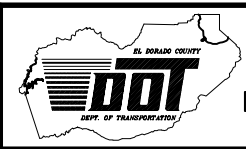
1. LOCATIONS OF TEMPORARY RAIL (TYPE K) AND CONSTRUCTION AREA SIGNS ARE APPROXIMATE. FINAL LOCATIONS SHALL BE AS DIRECTED BY THE ENGINEER.
2. ALL DRIVEWAYS SHALL BE OPEN AT ALL TIMES UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
3. CONTRACTOR SHALL PROVIDE A SCHOOL BUS TURNOUT AREA AT STATION 21+00 OUTSIDE THE TRAVELED WAY AND OUTSIDE OF THE WORK AREA.
4. A SINGLE CLOSURE OF FIVE (5) CONSECUTIVE DAYS SHALL BE ALLOWED FOR THE CONTRACTOR TO COMPLETE ALL THE WORK (LESS THE FINAL LIFT) ON PEACEFUL GARDEN WAY.

REVISION	NUMBER	DATE	DESCRIPTION	BY
	1	2/11/11	ADDENDUM #5 - SEE SHEETS FOR REVISIONS	AB



PREPARED UNDER THE SUPERVISION OF:  
  
 REGISTERED CIVIL ENGINEER  
 DATE: 11/2/10

DESIGNED: M.J.M.  
 DRAWN: A.R.C.  
 CHECKED: H.E.M.  
 DATE: 05/03/10  
 ROAD NUMBER: 000



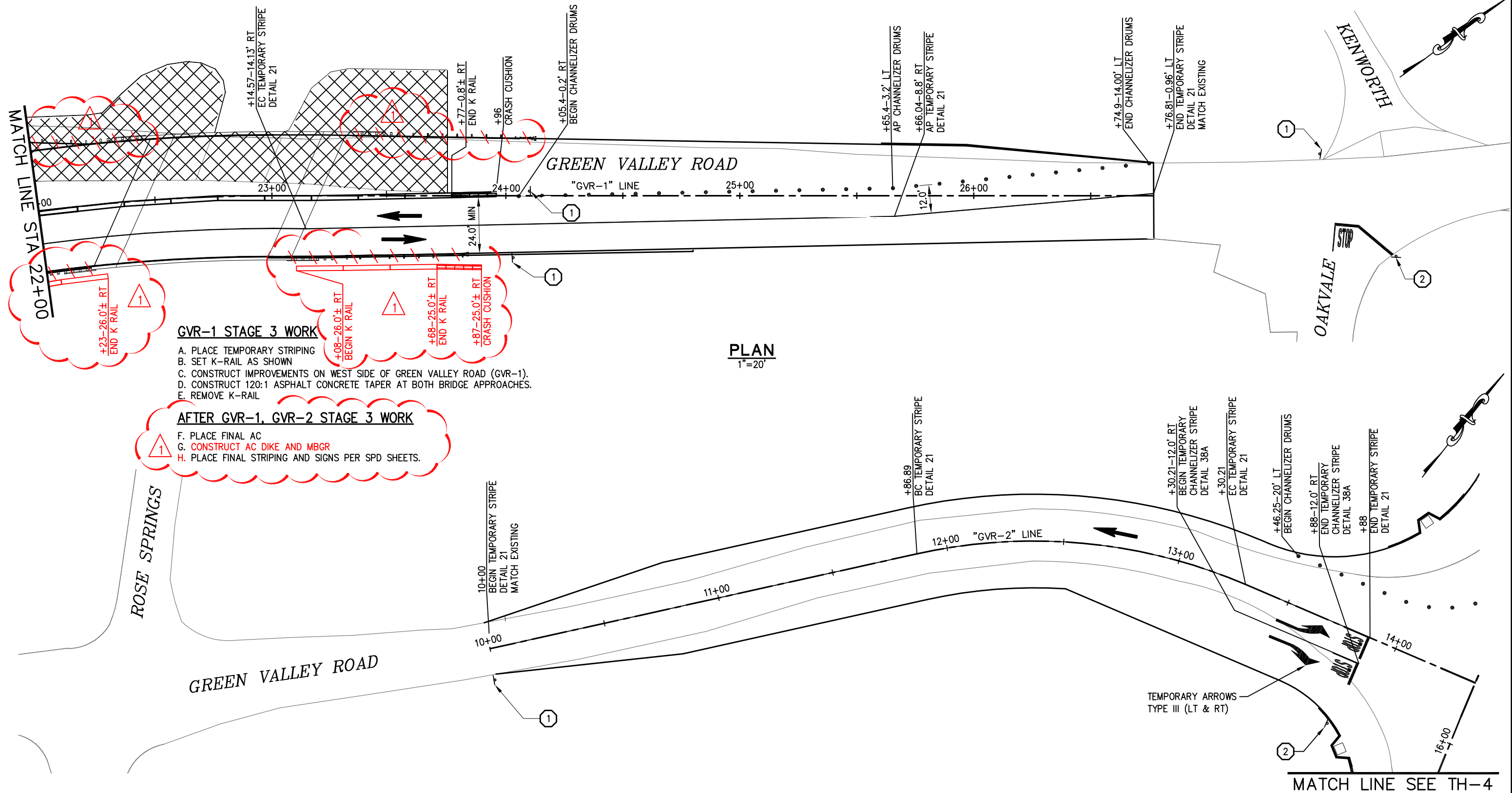
**EL DORADO COUNTY**  
**DEPARTMENT OF TRANSPORTATION**

**GREEN VALLEY ROAD AT TENNESSEE CREEK**  
**BRIDGE REPLACEMENT PROJECT**  
**TRAFFIC HANDLING PLAN - STAGE 3**

SHEET  
**TH-7**  
 29 OF 61  
 W.O. No. 77109



Drawing name: C:\Civil 3D Projects\77109 Tennessee Creek\CADD Files\Sheets\TH-8 STAGE 3.dwg Layout Tab: TH-8 STAGE 3 Feb 11, 2011 - 2:47pm Abishop  
 ORIGINAL SCALE IS IN INCHES  
 FOR REDUCED PLANS



- GVR-1 STAGE 3 WORK**
- PLACE TEMPORARY STRIPING
  - SET K-RAIL AS SHOWN
  - CONSTRUCT IMPROVEMENTS ON WEST SIDE OF GREEN VALLEY ROAD (GVR-1).
  - CONSTRUCT 120:1 ASPHALT CONCRETE TAPER AT BOTH BRIDGE APPROACHES.
  - REMOVE K-RAIL

- AFTER GVR-1, GVR-2 STAGE 3 WORK**
- PLACE FINAL AC
  - CONSTRUCT AC DIKE AND MBGR
  - PLACE FINAL STRIPING AND SIGNS PER SPD SHEETS.

- NOTES:**
- LOCATIONS OF TEMPORARY RAIL (TYPE K) AND CONSTRUCTION AREA SIGNS ARE APPROXIMATE. FINAL LOCATIONS SHALL BE AS DIRECTED BY THE ENGINEER.
  - ALL DRIVEWAYS SHALL BE OPEN AT ALL TIMES UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

**PLAN**  
1"=20'

**PLAN**  
1"=20'

**LEGEND:**

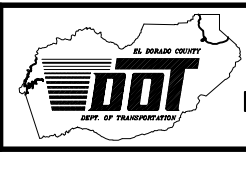
- CONSTRUCTION (STAGE 3)
- TEMPORARY RAIL (TYPE K)
- FLOW OF TRAFFIC
- TEMPORARY CRASH CUSHION ABSORB 350 OR EQUAL
- TEMPORARY SIGN
- SIGN NUMBER, SEE SHEET TH-10
- PLACE TEMP STOP LEGEND (PAINT), SEE TH-10 FOR DETAIL
- CHANNELIZER DRUMS

REVISION	NUMBER	DATE	DESCRIPTION	BY
	1	2/11/11	ADDENDUM #5 - SEE SHEETS FOR REVISIONS	AB



PREPARED UNDER THE SUPERVISION OF:  
  
 REGISTERED CIVIL ENGINEER  
 DATE: 5/20/10

DESIGNED: M.J.M.  
 DRAWN: A.R.C.  
 CHECKED: H.E.M.  
 DATE: 05/03/10  
 ROAD NUMBER: 000

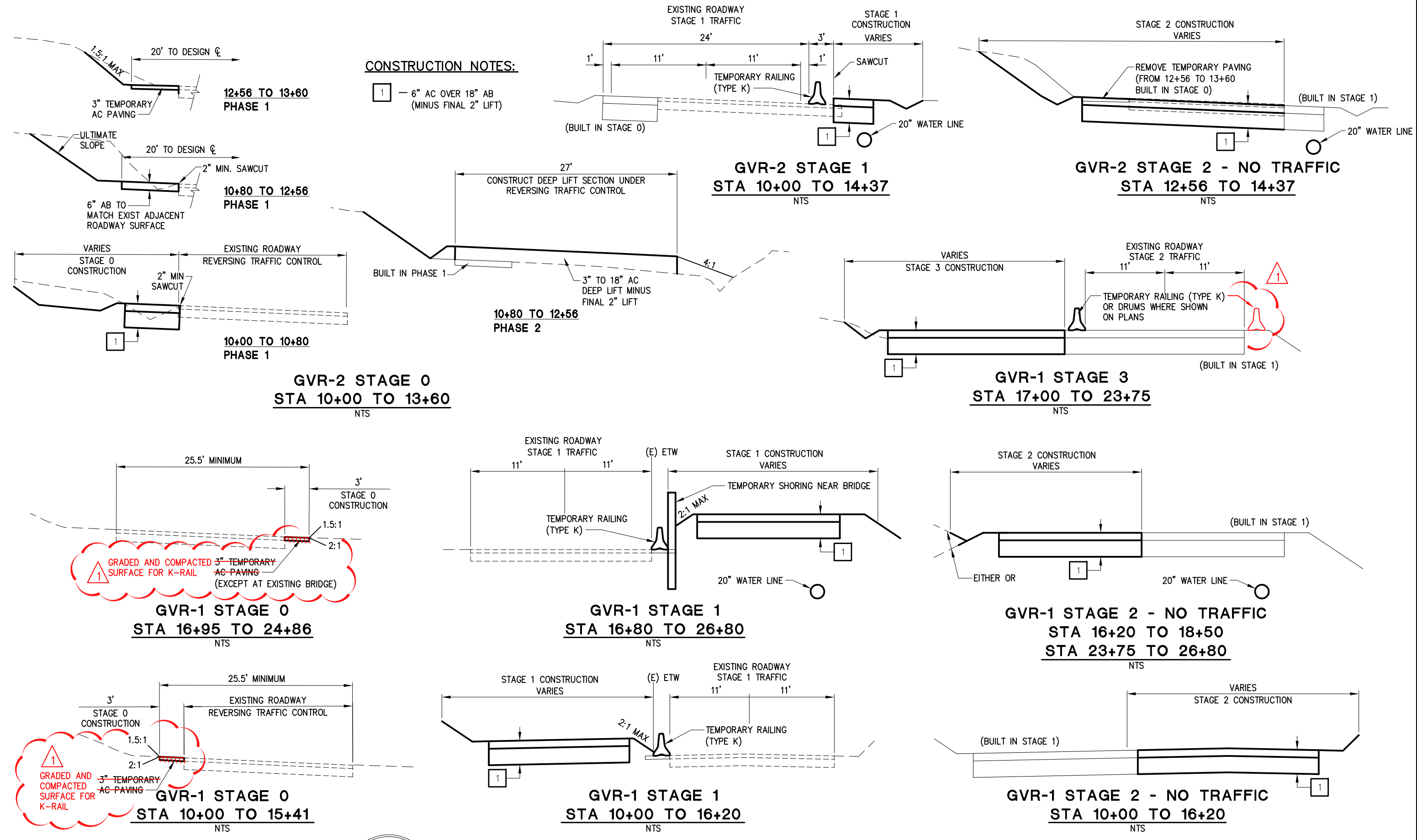


**EL DORADO COUNTY**  
**DEPARTMENT OF TRANSPORTATION**

**GREEN VALLEY ROAD AT TENNESSEE CREEK**  
**BRIDGE REPLACEMENT PROJECT**  
**TRAFFIC HANDLING PLAN - STAGE 3**

SHEET  
**TH-8**  
 30 OF 61  
 W.O. No. 77109

Drawing name: C:\Civil 3D Projects\77109 Tennessee Creek\CADD Files\Sheets\TH-9 SECTIONS.dwg Layout Tab: TH-9 Feb 11, 2011 - 3:33pm Dharrington  
 ORIGINAL SCALE IS IN INCHES  
 FOR REDUCED PLANS



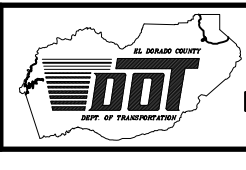
REVISION	NUMBER	DATE	DESCRIPTION	BY
1	2/11/11		ADDENDUM #5 - SEE SHEETS FOR REVISIONS	AB



PREPARED UNDER THE SUPERVISION OF:  
  
 REGISTERED CIVIL ENGINEER  
 DATE: 11/2/10

DESIGNED: M.J.M.  
 CHECKED: H.E.M.  
 ROAD NUMBER: 000

DRAWN: A.R.C.  
 DATE: 05/03/10



**EL DORADO COUNTY**  
 DEPARTMENT OF TRANSPORTATION

**GREEN VALLEY ROAD AT TENNESSEE CREEK**  
 BRIDGE REPLACEMENT PROJECT  
 TRAFFIC HANDLING SECTIONS

SHEET  
 TH-9  
 31 OF 61  
 W.O. No. 77109



**GREEN VALLEY ROAD AT TENNESSEE CREEK  
BRIDGE REPLACEMENT PROJECT  
CONTRACT NO. PW 09-30407 / CIP NO. 77109**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price (In Figures)	Item Total (In Figures)
<b>Items 1 thru 78: Roadway and Bridge Work</b>						
1	070012	Progress Schedule (Critical Path Method)	LS	1		
2	071325	Temporary Fence (Type ESA)	LF	3791		
3	074016	Construction Site Management	LS	1		
4	074019	Prepare Storm Water Pollution Prevention Plan	LS	1		
5	074020	Prepare Asbestos Dust Mitigation Plan	LS	1		
6	074045	Temporary Creek Diversion System	LS	1		
7	120090	Construction Area Signs	LS	1		
8	120100	Traffic Control System	LS	1		
9	120149	Temporary Pavement Marking (Paint)	SF	562		
10	120159	4" Temporary Traffic Stripe (Paint)	LF	4666		
11	120159	8" Temporary Traffic Stripe (Paint)	LF	290		
12	128650	Portable Changeable Message Sign (Per Sign-Day)	SDAY	1212		
13	129000	Temporary Railing (Type K)	LF	2480		
14	129110	Temporary Crash Cushion System (Elements)	EA	40		
15	150711	Remove Traffic Stripe	LF	95		
16	150742	Remove Roadside Sign	EA	11		
17	152255	Reset Mailbox	LS	1		
18	152390	Relocate Roadside Sign	EA	4		
19	153103	Cold Plane Asphalt Concrete Pavement	SY	320		
20	157550	Bridge Removal (F)	LS	1		
21	160101	Clearing and Grubbing	LS	1		
22	170101	Develop Water Supply	LS	1		
23	190101	Roadway Excavation (F)	CY	9908		
24	190104A	Trench and Excavation Safety	LS	1		
25	190113	Asbestos Compliance Plan	LS	1		
26	190118	Asbestos Containing Material Removal	LS	1		
27	192003	Structure Excavation (Bridge) (F)	CY	471		
28	193003	Structure Backfill (Bridge) (F)	CY	245		
29	194001	Ditch Excavation (F)	CY	145		
30	203001	Erosion Control (Blanket)	SY	2476		
31	203016	Erosion Control (Type D)	SY	2392		
32	204099	Plant Establishment Work	LS	1		
33	260201	Class 2 Aggregate Base	CY	5368		
34	390132	Asphalt Concrete (HMA, Type A)	TON	4051		
35	394073	Place Hot Mix Asphalt Dike (Type A)	LF	1253		
36	394074	Place Hot Mix Asphalt Dike (Type C)	LF	148		
37	394077	Place Hot Mix Asphalt Dike (Type F)	LF	162		
38	394090	Place Hot Mix Asphalt (Miscellaneous Area)	SY	27		
39	490603	24" Cast-In-Drilled-Hole Concrete Piling	LF	722		
40	500001	Prestressing Cast-In-Place Concrete	LS	1		
41	510051	Structural Concrete (Bridge Footing) (F)	CY	94		
42	510053	Structural Concrete (Bridge) (F)	CY	394		

**EXHIBIT A**

**CONTRACTOR'S BID AND BID PRICE SCHEDULE  
GREEN VALLEY ROAD AT TENNESSEE CREEK  
BRIDGE REPLACEMENT PROJECT**

**CONTRACT NO. PW 09-30407 / CIP NO. 77109**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price (In Figures)		Item Total (In Figures)	
		<b>Items 1 thru 78: Roadway and Bridge Work</b>						
1	070012	Progress Schedule (Critical Path Method)	LS	1				
2	071325	Temporary Fence (Type ESA)	LF	3791				
3	074016	Construction Site Management	LS	1				
4	074019	Prepare Storm Water Pollution Prevention Plan	LS	1				
5	074020	Prepare Asbestos Dust Mitigation Plan	LS	1				
6	074045	Temporary Creek Diversion System	LS	1				
7	120090	Construction Area Signs	LS	1				
8	120100	Traffic Control System	LS	1				
9	120149	Temporary Pavement Marking (Paint)	SF	562				
10	120159	4" Temporary Traffic Stripe (Paint)	LF	4666				
11	120159	8" Temporary Traffic Stripe (Paint)	LF	290				
12	128650	Portable Changeable Message Sign (Per Sign-Day)	SDAY	1212				
13	129000	Temporary Railing (Type K)	LF	2480				
14	129110	Temporary Crash Cushion System (Elements)	EA	40				
15	150711	Remove Traffic Stripe	LF	95				
16	150742	Remove Roadside Sign	EA	11				
17	152255	Reset Mailbox	LS	1				
18	152390	Relocate Roadside Sign	EA	4				
19	153103	Cold Plane Asphalt Concrete Pavement	SY	320				
20	157550	Bridge Removal (F)	LS	1				
21	160101	Clearing and Grubbing	LS	1				
22	170101	Develop Water Supply	LS	1				
23	190101	Roadway Excavation (F)	CY	9908				
24	190104A	Trench and Excavation Safety	LS	1				
25	190113	Asbestos Compliance Plan	LS	1				
26	190118	Asbestos Containing Material Removal	LS	1				
27	192003	Structure Excavation (Bridge) (F)	CY	471				
28	193003	Structure Backfill (Bridge) (F)	CY	245				
29	194001	Ditch Excavation (F)	CY	145				
30	203001	Erosion Control (Blanket)	SY	2476				
31	203016	Erosion Control (Type D)	SY	2392				
32	204099	Plant Establishment Work	LS	1				
33	260201	Class 2 Aggregate Base	CY	5368				
34	390132	Asphalt Concrete (HMA, Type A)	TON	4051				
35	394073	Place Hot Mix Asphalt Dike (Type A)	LF	1253				

GREEN VALLEY ROAD / TENNESSEE CREEK  
BRIDGE REPLACEMENT PROJECT  
E.I.D. AVAILABLE TEMPORARY CONNECTIONS

2/14/11

