REIMBURSEMENT AGREEMENT FOR THE ADVANCEMENT OF FUNDS FOR THE CONSTRUCTION OF THE WHITE ROCK ROAD / POST STREET INTERSECTION SIGNALIZATION BETWEEN THE COUNTY AND THE DEVELOPER

THIS REIMBURSEMENT AGREEMENT, (hereinafter referred to as "Agreement"), made and entered into by and between the COUNTY OF EL DORADO, a political subdivision of the State of California, (hereinafter referred to as "County"), and ARROWEST PROPERTIES, INC., a California corporation duly qualified to conduct business in the State of California, whose principal place of business is 4020 Sierra College Blvd, Suite 200, Rocklin, CA 95677; (hereinafter referred to as "Developer");

RECITALS

WHEREAS, On October 5, 2010, the El Dorado County Board of Supervisors approved the award of a construction contract for the County's Capital Improvement Project number 72372, which will construct improvements to White Rock Road (hereinafter referred to as "Project") immediately adjacent to the Developer's property;

WHEREAS, Developer is currently in the process of preparing application documents with County to subdivide parcel #118-010-12-100 into four parcels;

WHEREAS, Developer has requested to advance funding to provide a match to an existing SLPP grant in order to fund a change order (hereinafter referred to as "Change Order") which adds a signal at Post Street/White Rock Road (hereinafter referred to as "Signal Construction") to the construction contract for the Project, which is of benefit to both the County and the Developer;

WHEREAS, County has existing obligations for reimbursements that are required to be satisfied before any reimbursement would be made or 2004 General Plan Traffic Impact Mitigation Fee Program fee credits were given to the Developer and based upon current projections Developer may not receive reimbursement prior to 2016. Developer has acknowledged that circumstance but desires to make the advance notwithstanding a delay in reimbursement:

NOW, THEREFORE, it is the intent of the parties hereto that the performance of this Agreement shall be in conformity with all applicable state and local laws, rules and regulations and the parties hereto in consideration of the recitals, terms, and conditions herein, do hereby agree as follows:

ARTICLE I: ADVANCE FUNDING

A. After execution of this Agreement and upon ten calendar days written notice of the County, the Developer shall provide to the County in the form of a cashier's check or electronic funds transfer the sum of \$85,000.00, which represents fifty percent (50%) of the cost estimate for the Change Order for the Signal

Arrowest Properties, Inc.

- Construction plus an amount for related additional construction management costs. A copy of the Change Order is attached to this Agreement as Exhibit A.
- B. In the event that there are unforeseen increases to the actual cost of the Signal Construction, County shall provide written notice to the Developer of the additional sum necessary to complete the Signal Construction and the Developer shall within five calendar days of said County notice provide to the County in the form of a cashier's check or electronic funds transfer the additional sum representing fifty percent (50%) of the additional costs of the Signal Construction.

ARTICLE II: REIMBURSEMENT

- A. County agrees to reimburse Developer in cash or in the form of 2004 General Plan Traffic Impact Mitigation Fee Program fee credits for the total amount of funds advanced by Developer to the County for the funding of the Signal Construction (hereinafter referred to as "Eligible Reimbursement Cost") so long as all reimbursement agreements due under Zone 8 of the 2004 General Plan Traffic Impact Mitigation Fee Program have been fully reimbursed and when sufficient additional funds exist, and under the following terms and conditions:
 - 1) Eligible Reimbursement Cost shall be reimbursed solely from the Local Road Component of Fee Zone Number 8 of the 2004 General Plan Traffic Impact Mitigation Fee Program, excluding the 30% portion reserved for the Silva Valley Interchange set-aside (hereinafter referred to as "EDH TIM Zone 8") fund.
 - 2) Reimbursement payments or issuance of TIM fee credits to Developer against EDH TIM Zone 8 fees shall not commence until all reimbursement agreements with funding from the EDH TIM Zone 8 fund that have been approved by the EI Dorado County Board of Supervisors prior to the date of execution of this Agreement (hereinafter referred to as "Approved Reimbursements") are paid in full. Developer acknowledges that current projections reflect that all Approved Reimbursements will not occur earlier than 2016 and that projections of future fee revenues are subject to market fluctuations that may result in delays in said Approved Reimbursements.
 - 3) County shall only pay interest to the Developer on the advanced funding if the reimbursement payment or issuance of EDH TIM Zone 8 fee credits is not made within thirty (30) working days of the final payment of all Approved Reimbursements. In this case, Developer shall receive interest at the County's pooled rate of interest commencing thirty (30) working days from the final payment of all Approved Reimbursements, calculated through the end of the month preceding the actual payment date.

- 4) If Developer chooses to receive EDH TIM Zone 8 fee credits instead of cash reimbursement, the credits shall only be applied to parcel 118-010-12-100 (hereinafter referred to as "Parcel") or any parcel(s) that are created as a result of subdivision of Parcel.
- B. At such point as reimbursement funds are available to reimburse Developer, Developer will be given, in writing, the option to receive credits against EDH TIM Zone 8 fees for Parcel, and will have ten calendar days to inform the County, in writing, if Developer opts to receive such credits for Parcel. After such time has elapsed, County shall issue a reimbursement check to Developer if Developer has not informed the County of its preference to receive credits against EDH TIM Zone 8 fees for Parcel.
- C. Developer acknowledges and agrees that the sole source of funds that Developer shall look to for the repayment of the Eligible Reimbursement Costs shall be the unobligated EDH TIM Zone 8 Fund excluding the 30% Silva Valley Set-Aside, and that the County shall not be required to fund the Eligible Reimbursement Cost from any other funds or revenues, including but not limited to, the County General Fund. The EDH TIM Zone 8 fund is subject to market fluctuations and therefore the parties have tied reimbursement to the occurrence of the repayment of the Reimbursement Agreements rather that a particular date and time in the future. In the event that the cash reimbursements generated by the EDH TIM Zone 8 Fund are insufficient to fully fund the Eligible Reimbursement Cost, such insufficiency alone shall not be deemed an event of default by the County hereunder and shall not entitle Developer to accelerate any payment or payments under this Agreement. Notwithstanding any other provision to the contrary, in no event shall Developer be entitled to accelerate any payment or payments under this Agreement, whether for insufficient funds or otherwise.
- D. Nothing contained herein shall affect the County's ability to modify the 2004 General Plan Traffic Impact Mitigation Fee Program as required by law, or as required in conjunction with other land use decisions such as modification of the General Plan. Such action shall not be construed as obligating the County, or precluding the County in its sole discretion from increasing, decreasing, or adjusting the amounts of its fee programs.

Further, Developer acknowledges that County is currently in the process of a comprehensive review of the County's various fee impact programs and is considering whether the 2004 General Plan Traffic Impact Mitigation Fee Program should be modified to reduce impact fees as a result of current financial climate inclusive of the downturn of the real estate market, the existence of advantageous construction costs, and other factors to be considered in County's sole discretion. Developer acknowledges that nothing by way herein shall alter or affect the County's ability to modify said fee programs. In the event the County modifies or decreases the impact fee amount, it shall not be construed as or deemed to be an event of default; any delay in the County's ability to reimburse

the Developer resulting from such decrease or modification shall not entitle Developer to accelerate any payment or payments under this Agreement.

ARTICLE III: VENUE

This Agreement has been executed in California, and shall be governed by and construed in accordance with the laws of the State of California.

ARTICLE IV: WAIVER

Waiver by one party of the performance of any covenant, condition, or promise shall not invalidate this Agreement, nor shall it be considered to be a waiver by such party of such matters in the future or of any other covenant, condition, or promise hereunder. Any waiver, to be effective, shall be expressed and in writing and shall be delivered to the other party.

ARTICLE V: CHANGES TO AGREEMENT

This Agreement may be amended by mutual consent of the parties hereto. Said amendments shall become effective only when in writing and fully executed by duly authorized officers of the parties hereto.

ARTICLE VI: NOTICE TO PARTIES

All notices to be given by the parties hereto shall be in writing and served by depositing same in the United States Post Office, postage prepaid and return receipt requested. Notices to County shall be in duplicate and addressed as follows:

To County:

With a Copy to:

County Of El Dorado
Department Of Transportation
2850 Fairlane Court
Placerville, CA 95667

County Of El Dorado Department Of Transportation 2850 Fairlane Court Placerville, CA 95667

Attn.: Ruth Young

Attn.: Janel Gifford
Office Engineer/

Chief Fiscal Officer

Contract Services Unit

or to such other location as County directs.

Notices to Arrowest Properties, Inc. shall be addressed as follows:

Arrowest Properties, Inc. 4020 Sierra College Blvd., Suite 200 Rocklin, CA 95677 Attn: Donald Trowbridge President

or to such other location as directed.

Arrowest Properties, Inc.

ARTICLE VII: CONTRACT ADMINISTRATOR

The County officer or employee with responsibility for administering this Agreement is Ruth Young, Chief Fiscal Officer - Department of Transportation, or successor.

ARTICLE VIII: ASSIGNMENT

Neither this Agreement, nor any part thereof, or any monies due or to become due hereunder, may be assigned by Developers without the approval of County.

ARTICLE IX: AUTHORIZED SIGNATURES

The parties to this Agreement represent that the undersigned individuals executing this Agreement on their respective behalf are fully authorized to do so by law or other appropriate instrument and to bind upon said parties to the obligations set forth herein.

ARTICLE X: SEVERABILITY

If any term of this Agreement, or the application thereof to any person or circumstance, shall to any extent be invalid or unenforceable, the remainder of this Agreement, or the application of such term to persons or circumstances other than those as to which it is invalid or unenforceable, shall not be affected thereby, and each term of this Agreement shall be valid and enforceable to the fullest extent permitted by law.

ARTICLE XI: TIME OF ESSENCE

Time is of the essence with regard to the advance funding obligation contained in this Agreement.

ARTICLE XII: INTEGRATION

This Agreement, together with the exhibits attached hereto and matters incorporated by reference, contain the complete and entire agreement of the parties hereto with reference to the advance funding and reimbursement of the Signal Construction, and matters related thereto, and supersedes any prior written or oral agreement between the parties concerning the subject matter herein. This Agreement may be modified only by a writing signed by all the parties hereto.

ARTICLE XIII: CONSTRUCTION

This Agreement shall be construed as a whole, the captions being for convenience of the parties only and not intended to describe or define the provisions in the portions of the Agreement to which they pertain. Each party hereto acknowledges and agrees that each has had independent counsel and review and participated in the drafting of this Agreement, and each hereby fully waives the application of any law, statute, or rule of construction or interpretation to the effect that any ambiguities are to be resolved against the drafting party.

Contract Administrator Concurrence:

By: Kuth Jounes Dated: 8-16-11

Chief Fiscal Officer - Department of Transportation

Requesting Department Concurrence:

James W. Ware, P.E. Director of Transportation IN WITNESS WHEREOF, the parties have executed this Agreement on the dates indicated below, the latest of which shall be deemed to be the effective date of this Agreement.

COUNTY OF EL DORADO

Ву:		Dated:	
	Board of Supervisors		
	t: nne Allen de Sanchez of the Board of Supervisors		
Ву:	Deputy Clerk	Dated:	
	ARROWEST PRO A California		
Ву:	Donald Trowbridge President	Dated:	8/15/11
Ву:	Martine D. Harmon Corporate Secretary	Dated:	8/15/2011

Arrowest Properties, Inc.

ARROWEST PROPERTIES, INC

ACKNOWLEDGM	ENT
State of California County of Placey	
On_8/15/11before me, <u>Caven E</u> (here in personally appeared <u>Donald T.Trou</u>	hollis, Motany nsert name and title of the officer) holdge
who proved to me on the basis of satisfactory evidence is/are subscribed to the within instrument and acknow the same in his/her/their authorized capacity(ies), and the instrument the person(s), or the entity upon behalthe instrument.	vledged to me that he/she/they executed that by his/her/their signature(s) on
I certify under PENALTY OF PERJURY under the law foregoing paragraph is true and correct.	s of the State of California that the
WITNESS my hand and official seal. Signature LaCle	CAREN E. LOLLIS COMM. #1792476 MOTARY PUBLIC - CALIFORNIA O Placer County Comm. Expires Mar 1, 2012
	(Seal)

ARROWEST PROPERTIES, INC

State of California	ev	
On <u>8/15/11</u> personally appeared	before me, <u>Caren</u> (here <u>Martine</u> D. Ha	E lo / Iss Notavy insert name and title of the officer)
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the same in his/her/t	neir authorized capacity(ies), an	owledged to me that he/she/they executed d that by his/her/their signature(s) on alf of whi ch the person(s) acted, execute
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Arrowest Properties, Inc.

Exhibit A EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION **Contract Change Order** Change Requested by: Engineer X Contractor CCO No. Suppl. No. Contract No. **Contract Name** Federal Number(s) PW 09 - 30493 White Rock Road Widening And 5 CIP #72372 2 None Signalization **Granite Construction Company** Contractor You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. NOTE: This change order must be approved by the Board of Supervisors. [X]Yes [] No Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time. The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate. **Temporary Suspension of Work** At the completion of the work required by the contract documents and all other contract change orders, the Engineer will suspend the work per Standard Specification Section 8-1.05, "Temporary Suspension of Work." This suspension will allow for procurement of signal hardware required by this contract change order. Once all signal hardware is on site, the Engineer will terminate the temporary suspension, and contract time will resume. Extra Work at Agreed Lump Sum Price Install a traffic signal system at the intersection of White Rock Road and Post Street in accordance with Attachments A and B to this contract change order, the Standard Plans, the Special Provisions, and the Standard Specifications. For this work, the Contractor will be paid the Agreed Lump Sum Price of \$158,300.00. This price constitutes full and complete compensation, including all markups, for the work of this change. **Estimated Cost:** Decrease | Increase X \$ 158,300.00 By reason of this order the time of completion will be adjusted as follows: twenty (20) working day extension Submitted by Stgnature (Print name & title) Greg P, Zeiss, P.E., Resident Engineer (HDR) Approved: Signature (Print name & title) Date John Kahling, P.E., Deputy Director, Engineering Approved: Signature (Print name & title) Robert Slater, P.E., Asst. Director of Transportation Approved: Signature (Print name & title) James W. Ware, P.E., Director of Transportation Approved: Signature (Print name & title) Date Raymond J. Nutting, Chair, Board of Supervisors

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the materials, except as may otherwise be noted above, and perform all services necessary for the work above specified, and will accept as full payment therefore the prices shown above. The prices and terms of payment shown above comprise full and final compensation for all direct costs, indirect costs, cumulative costs, and all overhead costs incurred as a result of this contract change order. NOTE: If you, the contractor, do not protest within the time therein specified.

Signature

(Print pame & title)

Date

Date

Page, Manager & 6/4/11

11-0774.A1(1)

CCO#5, Attachment A (Total 4 Pages)

White Rock Road Widening and Signalization Project

Note: In the case of a discrepancy between Contract Change Order#5 and Contract Change Order#2 or the Contract Bid Documents, Contract Change Order#5 will govern.

10-3.20 CONTROLLER

The Contractor shall furnish and install a new, brand-specific Naztec, Inc. Model 980 NEMA TS2, Type 1 Signal Controller with Ethernet Ready and internal FSK modem at the intersection of White Rock Road and Windfield Way. Contractor must quote brand and model indicated; alternative brands will not be accepted.

The Contractor shall relocate Naztec 980 controller from White Rock Road and Latrobe Road to the cabinet at White Rock Road and Post Street. Contractor to furnish and install external FSK modem in White Rock Road and Post Street Cabinet.

The Contractor shall furnish and install a new, brand-specific Naztec, Inc. Model 981 NEMA TS2, Type 1 Signal Controller with Ethernet Ready and external FSK modem at the intersection of White Rock Road and Latrobe Road. Contractor must quote brand and model indicated; alternative brands will not be accepted.

Pre-installation testing of the controllers shall be performed by the Contractor. County representative(s) shall have the option of being present for the pre-installation testing. Contractor shall provide the Engineer with the manufacturer's certification that the pre-installation testing indicates that the controller is functioning within acceptable standards and is ready for installation.

County shall prepare AM and PM peak hour coordination timing plans in Synchro and provide it to Contractor. Controller factory certified signal timing technician shall be responsible for inputting signal timing and coordination plans into controllers and debugging system.

Should there be a need for more detection devices (Loops, Video etc.) than the NEMA STANDARD TYPE "P" TS2 TYPE 1 SIGNAL CONTROLLER CABINET can house, then use the EXPANDED TYPE "STRETCH P" SIGNAL CONTROLLER CABINET:

ITEM

Signal Controller Cabinet
Configured according to Specifications

SPECIFICATION

NEMA "Stretch P" TS2 Type 1 68"H x 26"D x 44" H White interior RAL 7004 Grey Exterior – Full Gloss Wired for Emergency Vehicle Detection System

Cabinet to include:

- One (1) Cabinet Light
- Two (2) Adjustable Shelves
- One (1) Document Drawer
- One (1) Sixteen (16) position Load Bay
- Four (4) Sixteen (16) Channel Detector Panels
- Four (4) Two (2) Channel Detector Racks
- Two (2) TS2 Power Supplies
- One (1) Malfunction Management Unit (TS2 Conflict Monitor)
- Six (6) Bus Interface Units (Load Bay and Detector BIUs)
- Sixteen (16) Model 200 Load Switches
 Dual Indicating I/O
- Thirty two (32) Two (2) Channel Loop Detectors, LCD Display, Oracle

County of El Dorado, DOT Special Provisions

CCO#5, Attachment A Page -1

White Rock Road Widening - Contract Change Order Contract No. PW 09-30493 / CIP No. 72372

Exhibit A

- One (1) Model 204 Flasher
- Four (4) Model 430 Flash Transfer Relays

A minimum four-hour session of advanced training shall be provided to County personnel in the operation and signal timing input for Model 980/981 controller unit. Instruction and materials shall be provided from controller factory certified instructors for a maximum of 15 persons, and shall be conducted at a location selected by the end-user public agency.

The Contractor shall arrange to have a representative with responsibility and authority to address any controller related issues that may arise present in the field at the time the signal equipment is turned on. The representative shall check all signal heads, phases, and pedestrian heads to insure proper operation, shall activate for proper operation, and shall initial signal timing. Local turn-on support services may be arranged with the local factory authorized controller manufacturer's dealer, Western Pacific Signal, (510) 276-6400.

Following the manufacturers completed successful standard 8 phase 4 pedestrian functional testing the Traffic Signal Cabinet and associated Naztec Controller assembly shall be functionally tested for 72 hours at controller manufacturers authorized facilities for functional "Burn In" testing." The testing shall include the following conditions supplied by the local agency: local intersection timing, CMU/MMU programming, IO and detection channel programming per intersection engineering specifications. A signed test sheet shall be supplied with cabinet and controller assembly by manufacturers authorized representative indicating a pass condition of functional "Burn in" testing.

All modems must be capable of rejecting a 60 Hz voltage and communicating between controllers and other devices with communication ports.

10-3.25 MICROWAVE DETECTION SYSTEM

Purpose

The purpose of this specification is to define a microwave based sensor that will detect trucks, vehicles, motorcycles and bicycles and send a signal representative of a loop type detector in a presence mode to a traffic controller device. Herein are the specification and minimum requirements for this sensor in preparation of purchasing and operating the sensor in the field. The sensor shall be easily installed with minimum effort and shall be easy to set up and program. The sensor shall operate in the field under harsh environments and shall be immune to the effects of weather, sunlight, night problems, headlight glare, and not be susceptible to in-road breakage. It shall not be necessary to mount any hardware in the roadway, or above the roadway. The sensor shall be immune to all privacy issues that other detection devices may have.

Environmental/Power Requirements

The sensor shall function in the field without any degradation of operation within the following temperature range: -40oC to +85oC.

The sensor plus interface board shall operate with 24DVC supplied to the interface board card and require no other power supplies. Total current shall be no more than 415mA at anytime during operation with no output active. Typical is 360mA with no output active.

Operation shall be within 20 seconds from a cold start up. Full operation shall be no greater than 2 minutes, and provide for full automatic recover from a power failure.

The sensor unit shall be FCC approved.

Physical Description

The sensor shall weigh no more than 5.5 pounds, and be no longer than 11 inches, no wider than 8.5 inches and no higher than 7 inches.

White Rock Road Widening - Contract Change Order Contract No. PW 09-30493 / CIP No. 72372

CCO#5, Attachment A Page -2

County of El Dorado, DOT
Special Provisions

11-07/2013/36/5/11

Exhibit A

Operation

The sensor shall be a microwave-based motion and presence sensor used for intersection control. The sensor shall interface with a traffic control cabinet, and shall output signals when vehicles are present in user defined zones. These zones shall be able to be created on site using an X-Y coordinate system, and have its operation verified and optimized using a laptop with Internet Explorer TM 6.0 or greater as part of the installation process or resident on the PC.

The sensor shall allow the user to create up to eight (8) zones and assign vehicle presence in each of these zones with up to four (4) outputs to the control cabinet – representing phase movements. Detection zones shall be able to be created to a maximum distance of 300 feet from the sensor itself.

The sensor shall track the presence of a vehicle in a detection zone for a predetermined time, user selectable from 0 to 960 seconds.

The sensor shall be able to track up to 32 moving and stationary vehicles simultaneously.

Each vehicle shall be tracked using its X-Y coordinates to determine the vehicle's location.

The sensor shall update the X-Y coordinates typically 20 times per second.

The sensor range from the front of the sensor shall be a minimum of 50 feet to a maximum of 400 feet.

The sensor shall be able to program eight (8) independent zones, and provide up to four independent optical isolated outputs to the controller cabinet inputs via one of three optional sensor interface boards (modules).

The sensor shall be able to determine and display the speed of each vehicle in the detection zones.

The sensor shall be able to provide grid tracking for the live interactive zones.

The sensor shall be able to provide a histogram to verify setup of the zones.

The sensor interface shall use either English (standard) or metric units at the option of the user.

The sensor shall be able to provide user defined delay and/or extension times for each zone.

The sensor interface shall be able to provide a graphical representation of the vehicle track as they approach the intersection.

The sensor shall provide a diagnostic and demonstration mode for various operations.

The sensor shall operate via an Ethernet interface with power supplied over the Ethernet connector (POE).

Mounting

The sensor is to be mounted for head-on (front fire) detection of approaching vehicles. When mounted on a pole a maximum 30 degree offset from the traffic direction shall be allowed to provide for optimal operation.

The sensor shall operate optimally, and shall be mounted on a pole at a height from 14 to 19 feet.

The range of operation shall be from 50 feet to 400 feet from the front of the sensor.

Mounting hardware shall be supplied with each sensor to allow the device to be attached to a pole with standard stainless steel strapping bands.

White Rock Road Widening - Contract Change Order Contract No. PW 09-30493 / CIP No. 72372

May 13, 2011

County of El Dorado, DOT Special Provisions

CCO#5, Attachment A Page -3

11-0774.4374

Exhibit A

Radar

The sensor shall support five (5) selectable channels of microwave operation and operate in the FSK-4 mode.

24.075 GHz

24.100 GHz

24.125 GHz

24.150 GHz

24.175 GHz

The beam angle shall be an Azimuth of 25 degrees to 100 feet, and then 20 degrees out to 400 feet. The elevation shall be 12 degrees.

Interface Boards

Interface boards shall be optionally available for the sensor and shall be compatible with NEMA, 170, 179 and 2070 cabinets. For each sensor one interface board shall be required and supplied as required by the user.

The Interface board shall communicate with the controller cabinet. The interface board shall meet the requirements of CALTRANS 170/2070 222 and 224 modules with respect to size and form.

There shall be three optional Interface boards available with the following functions:

There shall be a two (2) output Interface board that fits in a single input file slot.

There shall be a four (4) output Interface board that fits in a double input file slot.

There shall be a four (4) output Interface board that fits in a single input file slot.

Interface Board - Operation

The interface board shall operate at 24VDC and provide the power supply for the sensor over the Ethernet cable.

The Interface board shall have up to four (4) LEDs to indicate the activity of each zone. (Only 2 LEDs are active on the 2 channel board).

Each output shall be optically isolated with a LED status indicator.

There shall be an indication for a fault mode (no Ethernet connection) such that all LEDs and Opto-isolators are on. This action shall place calls on the traffic controller.

There shall be an RS-232 port for diagnostics on each Interface board.

The Interface board shall provide power and short circuit protection for the sensor.

The Interface board shall automatically recover from a power failure and start up within 20 seconds of a cold start.

The Interface board shall be hot swappable and shall be able to be plugged in and out of the input file slot without adversely effecting its operation. (Unplugging of the Interface board shall take power off the Interface board and off the sensor.)

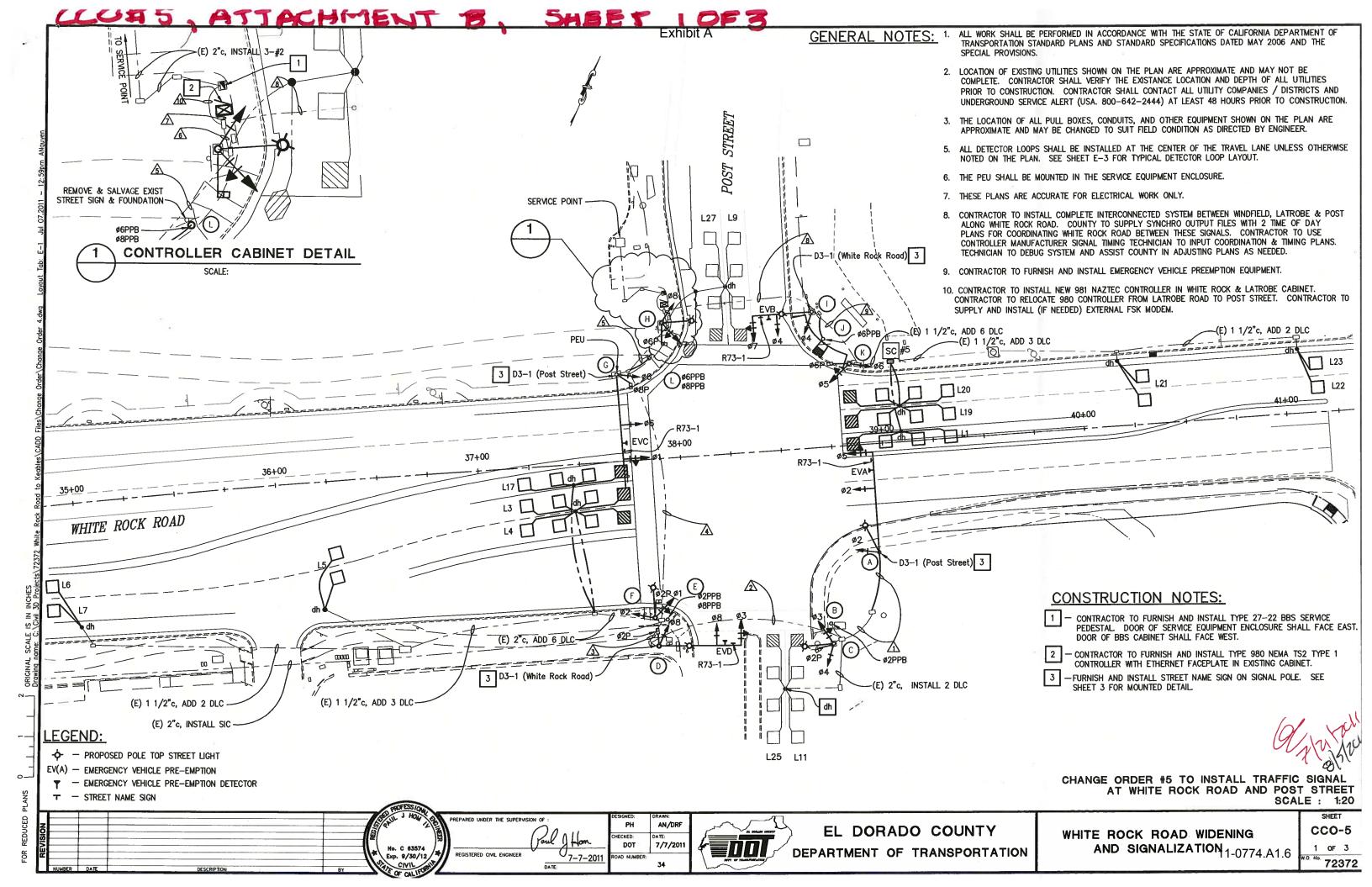
White Rock Road Widening - Contract Change Order Contract No. PW 09-30493 / CIP No. 72372

May 13, 2011

County of El Dorado, DOT
Special Provisions

CCO#5, Attachment A Page -4

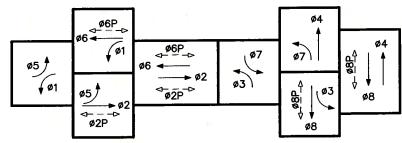
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NO.	STANDARD SIG. MA LUM. MA		VEHICL MOI MAST	E SIGNAL UNTING POLE	SIGNAL		HPS LUMINAIRE (WATTS)	STATION	OFFSET	NOTE		
i	TYPE	(FT)	(FT)	ARM	POLE	MOONTING	ø	(11/11/3)				
(A)	29-5-100	50'	15'	MAS Ø5 MAS Ø2	SV-1-T	SP-1-T		200	38+94.9	50.00 RT	F = 18' NEW FOUNDATION REQUIRED	
B	PPB POST		E.				ø2P →				USE EXIST FOUNDATION	
©	15-TS		15'		SV-2-TA			200			USE EXIST FOUNDATION	
0	29-5-100	40'	15'	MAS Ø7 MAS Ø4	SV-1-T	SP-1-T		200			F = 16'. USE EXIST FOUNDATION	
Œ	PPB POST				ű		Ø2P Ø8P				USE EXIST FOUNDATION	
F	15-TS		15'		SV-2-TA	SP-1-T		200			USE EXIST FOUNDATION	
©	60-5-100	60'		MAS Ø1 MAS Ø6	SV-1-T	SP-1-T	ø6P		/		MAS \emptyset 1 = 12' FROM END OF MAST ARM AND F = 12'. EXIST FOUNDATION	
Œ	15-TS		15'		SV-2-TA	SP-1-T		200			USE EXIST FOUNDATION	
0	19-4-100	30'	15'	MAS Ø3 MAS Ø8	SV-1-T			200			F = 12'. USE EXIST FOUNDATION	
③	PPB POST						Ø6P ←		38+74.2	53.87 LT	NEW FOUNDATION REQUIRED	
®	1-B				TV-2-T	SP-1-T					USE EXIST FOUNDATION	
(L)	PPB POST						<u>Ø6P</u> <u>ø</u> 8P		37+89.8	53.53 LT	NEW FOUNDATION REQUIRED	

- * OTHER REQUIREMENTS ARE COVERED BY NOTES, LEGEND, SPECIAL PROVISIONS AND STANDARD SPECIFICATIONS. FOR TYPE OF STANDARD AND VEHICLE SIGNAL MOUNTING, SEE STANDARD PLANS.
- * INSTALL PEU ON ELECTRICAL SERVICE CABINET.



PROPOSED PHASE DIAGRAM

EMERGENCY VEHICLE PREEMPTION

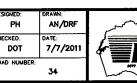
 $EVA = \emptyset 2 + \emptyset 5$ $EVB = \emptyset 4 + \emptyset 7$

 $EVC = \emptyset 1 + \emptyset 6$ $EVD = \emptyset 3 + \emptyset 8$

CHANGE ORDER #5 TO INSTALL TRAFFIC SIGNAL AT WHITE ROCK ROAD AND POST STREET SCALE : N/A

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	L		PREPARED UNDER THE SUPERVISION OF	
_			Toul () He	om
			No. C 63574 REGISTERED CIVIL ENGINEER	
			Exp. 9/30/12 REGISTERED CIVIL ENGINEER 7-7	<u> </u>
R	DATE	DESCRIPTION	BY	_

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SUPERVISI	ON OF 1		ı
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	DATE		



EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION

WHITE ROCK ROAD WIDENING AND SIGNALIZATION-1-0774.A1.7

SHEET CCO-5 2 OF 3 ^{₩0. №} 72372

