

ADDENDUM NO. 1
SPRING VALLEY LAKE ADA AND OVERLAY PROJECTS
WORK ORDER: H14932 & H15010
AREA: Spring Valley Lake

~~BIDS OPEN 11:00 AM, THURSDAY, JUNE 6, 2019~~
BIDS OPEN 11:00 AM, THURSDAY, JUNE 13, 2019

By Email via ePro System or Facsimile and Regular Mail with Telephone Confirmation (Paper Plan Holders)

Amend the Special Provisions as follows:

1. The bid opening time and date as shown on page NB-1 is changed as follows:

BIDS OPEN 11:00 AM, THURSDAY, JUNE 13, 2019

2. The deadline for bidder questions as shown on NB-4 is changed as follows:

BIDDER'S QUESTIONS DEADLINE IS 5:00 PM, WEDNESDAY, JUNE 5, 2019

3. Update Section 8-1.10A, to replace the daily sum of liquidated damages, Page SP-41, to read, **EIGHT THOUSAND THREE HUNDRED DOLLARS (\$8,300) PER DAY.**
4. Delete section 10-1.04, titled "SUPPLEMENTAL WORK AT FORCE ACCOUNT (SUBGRADE STABILIZATION)" and replace with the following:

10-1.04 SUPPLEMENTAL WORK AT FORCE ACCOUNT (SUBGRADE STABILIZATION)

This work shall consist of extra work related to unforeseen subgrade soil condition where cold plane (also known as milling or header cut) operation occurs at shoulder areas, not specifically covered by contract items, but determined by the Engineer to be necessary to the completion of specified construction within the functional range, scope, and intent of the contract.

If in the event, yielding or unfirmed subgrade soil condition were discovered in some or specific streets during the milling operation, the work shall be suspended temporarily and the Contractor shall notify the Engineer immediately. The Engineer shall investigate, assess, evaluate and determine as to whether extra work is required to address the subgrade condition. If determined by the Engineer that extra work is required, Contractor shall submit to the Engineer for his approval the best possible solution or alternative solution to stabilize the subgrade. **The Engineer has the sole discretion to accept or reject such extra work.**

The Contractor shall protect the existing concrete curb and gutter or gutter face when milling (or header cut) at all times. If in the event and due to Contractor's negligence while operating the milling machine in the process, the existing curb and gutter or gutter face starts to fail, crumble, break or shutter easily, the Contractor shall immediately repair and reconstruct the damage section of the curb and gutter and expenses thereof shall be borne by the Contractor.

Attention is directed to sections, "Earthwork" and "Miscellaneous Concrete Construction" elsewhere in these special provisions.

Additional work falling within the scope and character of the existing contract items shall be considered as normal to the progress of construction and shall be addressed in accordance with Section 4-1.05, "Changes and Extra Work", of the Standard Specifications.

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If the Contractor is delayed in the completion of the contract work as a direct result of the work described in this section, an extension of time as provided in the fifth paragraph of Section 8-1.10, "Liquidated Damages" will be granted.

Compensation for work performed under this section, and calculated as prescribed in Section 9-1.04, "Force Account Payment", of the Standard Specifications will be cumulative over the duration of the contract.

Prospective bidders shall include the Contract Amount printed in the proposal for "Supplemental Work At Force Account (Subgrade Stabilization)" as their bid for this contract item. The amount shown is purely arbitrary and no guarantee is given or implied that any payments will be made.

Furnishing all labor, equipment, material (includes imported materials if needed), tools and incidentals and doing all work determined by the Engineer to fall under this section shall be considered to be included in payments made for **"Supplemental Work At Force Account (Subgrade Stabilization)"**, and no separate payment will be made therefor.

5. Delete section 10-1.15, titled "REMOVE ASPHALT CONCRETE SURFACING" and replace with the following:

10-1.15 REMOVE ASPHALT CONCRETE SURFACING

This work shall consist of removing existing bituminous surfacing including subgrade, if found the total thickness of existing asphalt concrete to be removed is inadequate, within the limits shown on the plans and marked in the field by the Engineer, and shall conform to the provisions in Section 15, "Existing Facilities," of the Standard Specifications and these Special Provisions.

At **Autumn Leaves Avenue** (0.12mi South of Canyon Meadow Road North to Pebble Beach Drive), the existing bituminous surfacing to be removed approximately **0.32'** full depth asphalt (including subgrade if found the total thickness of existing asphalt concrete to be removed is inadequate). Resulting holes and depressions shall be backfilled to the lines and grades established by the Engineer with native material selected from excavation. Refer to Sheet 8A for Typical Section details.

Where existing non-compliant ramps are located, as shown on the plans, the existing bituminous surfacing to be removed approximately full depth asphalt. Similarly, resulting holes and depressions shall be backfilled to the lines and grades established by the Engineer with native material selected from excavation. Refer to Sheet 2 thru 6 for ADA Improvement Plans.

The removed surfacing materials shall become the property of the Contractor and shall be disposed of outside the highway right of way in accordance with the provisions in Section 5-1.20B(4), "Contractor-Property Owner Agreement", Section 14-10, "Solid Waste Disposal and Recycling", and Section 14-11, "Hazardous Waste and Contamination" of the Standard Specifications.

Existing asphalt surfacing shall be saw cut to a neat, true line and removed where shown on the plans. The locations of cut lines shown on the plans are approximate only; the exact locations will be determined by the Engineer. The outline of the surfacing to be removed shall be cut with a power-driven saw to a depth of not less than 0.15-foot before removing the surfacing.

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Surfacing shall be removed without damage to surfacing that is to remain in place. Damage to pavement which is to remain in place shall be repaired to a condition satisfactory to the Engineer, or the damaged pavement shall be removed and replaced with new asphalt concrete if ordered by the Engineer. Repairing or removing and replacing pavement damaged outside the limits of pavement to be replaced shall be at the Contractor's expense and will not be measured nor paid for.

Compensation for any unforeseen utility conflicts which may trigger utility potholing and other related utility work caused by removal of asphalt concrete surfacing shall be considered as included in the payment for **"Supplemental Work At Force Account (Unforeseen Differing Site Conditions and Utility Conflicts)"** and no other payments will be allowed therefor.

The contract unit price paid per square yard for **Remove Asphalt Concrete Surfacing** shall include full compensation for furnishing all labor, materials, tools, equipment and incidentals and for doing all the work involved in saw cutting and removing asphalt concrete surfacing with subgrade materials, including hauling and disposing of surfacing outside the highway right of way, as shown on the plans, as specified in the Standard Specifications and these Special Provisions.

6. Delete entire section 10-1.16, titled **"REMOVE TRAFFIC STRIPE"**
7. Delete section 10-1.25, titled **"MISCELLANEOUS CONCRETE CONSTRUCTION"** and replace with the following:

10-1.25 MISCELLANEOUS CONCRETE CONSTRUCTION

Curb & Gutter, Spandrel, Sidewalk, Pedestrian Ramps and Driveways shall conform to the provisions in Section 73, "Concrete Curbs and Sidewalks", of the Standard Specifications.

Curb & Gutter, Spandrel, Sidewalk, Pedestrian Ramps and Driveways shall be constructed monolithically of Minor Concrete.

The first paragraph in Section 73-1.03B, "Subgrade Preparation," of the Standard Specifications is superseded by the following:

Relative compaction of not less than 95 percent shall be obtained for a minimum depth of 0.50-foot below the grading plane for the width of the traveled way, including cross gutters. Where curb, gutter, sidewalk and pedestrian ramps are to be constructed, the subgrade material shall be compacted to a relative compaction of not less than 90 percent for a minimum depth of 0.50-foot below the grading plane.

After compaction and grading, the subgrade shall be firm, hard, and unyielding.

The constructed curb ramp and/or sidewalk slopes shall be verified using a 2-foot electronic level and shall not exceed the maximum grade as shown on the plans and/or standard drawings. If ramp or sidewalk exceeds the maximum slope allowed, Contractor shall reconstruct the ramp or sidewalk immediately and all expenses thereon shall be solely borne by the Contractor. Prior to any reconstruction work of the ramp or sidewalk, the Contractor shall notify immediately and seek the approval of the Engineer.

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Non-Pigmented curing compound shall be used on exposed concrete surfaces other than curb and gutter.

Any curb and sidewalk joints (weakened plane joints and expansion joints) shall be constructed per County Std. 110A (modified) or SPPWC Std. 112-2.

If in the event, the adjacent sidewalk of the existing ramp or portion of the existing ramp to be reconstructed/upgraded was field verified and determined to have cracks (1/4" and larger), the Contractor shall repair and seal cracks (1/4" and larger) by using concrete repair caulk such as Polyurethane Concrete Crack sealant or approved equivalent like epoxy. No grouts shall be used. It shall be smooth troweled. Likewise, as directed by the Engineer, the Contractor shall repair and restore any vertical grade separation of any portion or portions of the adjacent sidewalk by saw cutting to a neat true line, removing damaged area, compacted, graded and poured with minor concrete with slope not to exceed the maximum allowed (preferred 1.5% max). Prior to any repair or restoration, Contractor has to notify the Engineer and seek his approval and direction.

In the mountain and desert areas where freezing/thawing are seasonal, the concrete shall be air-entrained as provided in Section 90-1.02E(3), "Air-Entraining Admixtures," of the Standard Specifications. The air content after mixing and prior to placing shall be no more than 5.5 percent and no less than 4.0 percent.

Nothing herein shall be construed as relieving the Contractor of his responsibility to conform and meet all the requirements of an ADA compliant ramp or sidewalk.

Spring Valley Parkway

Along Spring Valley Parkway from Huerta Street to Pier Drive the existing Median Curb and Curb & Gutter shall be removed, replaced and reconstructed to conform with Caltrans Std. A87A (Type A1) and County Std. 115 (Modified); and any all existing damaged Sidewalk, Cross Gutter and Catch Basin shall be removed, repair, restore and reconstructed to conform with County Stds. 109 (Modified) and 119 (Modified), as shown on the plans and as designated or directed by the Engineer.

When repairing, restoring and reconstructing the Catch Basin conforming to County Stds. 206 (Modified), 206a & 206b, Contractor to saw cut the damaged portion of the Catch Basin to a neat true line, removing damaged area with extra care to save the reinforcing bars and angle bar prior to pouring the concrete. See Typical Section (Sheet 8A) for details.

Compensation for the reconstruction of Median Curb and Curb & Gutter includes payment for the labor, tools and for the replacement of any type of materials (like landscape rocks, sod, stone paver, etc.) behind the median curb or curb and gutter of which are temporarily removed to the perform the formworks during construction. The material shall be replaced in-kind.

The locations of Median Curb, Curb & Gutter, Damaged Sidewalk, Cross Gutter and Catch Basin as shown on the plan (Sheet 7A) are approximate. The Engineer shall determine the exact locations.

Contractor shall take photos prior to removal of existing curb and gutter and replace street numbers in kind (color and size). The compensation includes payment for painting street numbers and no other compensation will be allowed therefor.

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The Contractor shall notify the County Surveyor two (2) weeks prior to construction along Spring Valley Parkway. County Surveyor to provide the horizontal offsets and vertical elevations and stakes on site for the purpose of restoring and preserving the original profile.

Various Locations

At locations on various streets as identified by the engineer, the damaged portion of the existing Curb & Gutter and Driveway wing requires removal and replacement. Contractor shall repair, restore and reconstruct Curb & Gutter and Driveway Wing according to the applicable standards mentioned-above, as shown on the plans and as designated or directed by the Engineer.

Contractor shall take photos prior to removal of existing curb and gutter and replace street numbers in kind (color and size). The compensation includes payment for painting street numbers affected by curb replacement and no other compensation will be allowed therefor.

The removed materials shall become the property of the Contractor and shall be disposed of outside the highway right of way in accordance with the provisions in Section 5-1.20B(4), "Contractor-Property Owner Agreement", section 14-10, "Solid Waste disposal and Recycling", and section 14-11, "Hazardous Waste and Contamination" of the Standard specification.

The contract price paid per cubic yard for **Minor Concrete (Curb & Gutter, Spandrel, Sidewalk, Pedestrian Ramps, Driveways and Retaining Curb)** shall include full compensation for furnishing all labor, materials, tools, equipment and incidentals, repairing, sealing cracks, restore grade separation, including backfilling and grade preparation, complete in place, as shown on the plans, and as specified in the Standard Specifications, these Special Provisions, and as directed by the Engineer.

The contract price paid per cubic yard for Minor Concrete **(Median Curb, Curb & Gutter, Sidewalk, Driveway Wing, Cross Gutter and Catch Basin)** shall include full compensation for furnishing all labor, materials, tools, equipment and incidentals including removal, disposal, replacement, reconstruction, repair or restoration including placement of rebar and/or angle bars (if required), backfilling and grade preparation, complete in place, as shown on the plans, and as specified in the Standard Specifications, these Special Provisions and as directed by the Engineer.

8. Replace section 10-1.29, titled "PAINT TRAFFIC STRIPES & PAVEMENT MARKINGS" and replace with the following:

10-1.29 PAINT TRAFFIC STRIPES & PAVEMENT MARKINGS & CURB MARKINGS

Painting traffic stripes (traffic lines) and pavement markings shall conform to the provisions in Sections 84-2, "Traffic Stripes and Pavement Markings," and Section 84-2.03C(3), "Painted Traffic Stripes and Pavement Markings," of the Standard Specifications.

Pavement markings shall be white or yellow to match the color of the existing markings, as shown on plans and as noted on the attached "Striping and Pavement Marking Locations" (tables) and/or as determined by the Engineer.

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The following traffic stripes and pavement markings shall be painted at the same location of the existing stripes as shown on plans, as noted on attached "Striping and Pavement Marking locations" (tables) and/or as determined by the Engineer.

The 4" dashed passing centerline stripe shall be painted as shown per 2015 Caltrans Standard Plan A20A, Detail 1.

The 4" white lane line stripe with raised pavement markers shall be painted as shown per 2015 Caltrans Standard Plan A20A, Detail 12.

The one direction no passing centerline stripe shall be painted as shown per 2015 Caltrans Standard Plan A20A, Detail 15.

The 4" double yellow centerline stripe shall be painted as shown on 2015 Caltrans Standard Plan A20A, Detail 21 and shall be counted as 1 stripe per Section 84-3.06 of the Standard specifications.

The 4" double yellow centerline stripe with raised pavement markers shall be painted as shown on 2015 Caltrans Standard Plan A20A, Detail 22 and shall be counted as 1 stripe per Section 84-3.06 of the Standard Specifications.

The 4" yellow left edge line stripe shall be painted as shown per 2015 Caltrans Standard Plan A20B, Detail 24.

The 4" white right edge line stripe shall be painted as shown per 2015 Caltrans Standard Plan A20B, Detail 27B.

The median island stripe shall be painted as shown per 2015 Caltrans Standard Plan A20B, Detail 28.

The median island stripe with raised pavement markers shall be painted as shown per 2015 Caltrans Standard Plan A20B, Detail 29.

The two way left turn lane stripe shall be painted as shown per 2015 Caltrans Standard Plan A20B, Detail 31.

The 8" white lane drop markings shall be painted as shown per 2015 Caltrans Standard Plan A20C, Detail 37B.

The 8" white channelizing line shall be painted as shown per 2015 Caltrans Standard Plan A20D, Detail 38A.

The 8" white channelizing line with raised pavement markers shall be painted as shown per 2015 Caltrans Standard Plan A20D, Detail 38.

The 8" white acceleration lane line with raised pavement markers shall be painted as shown per 2015 Caltrans Standard Plan A20D, Detail 38B.

The 6" bike lane stripe shall be painted as shown per 2015 Caltrans Standard Plan A20D, Detail 39.

The 8" white shoulder hatch markings (45 degrees at 50ft spacing) shall be painted per the CA MUTCD 2014 section 3B.24.

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The Type IV right/left turn arrow pavement markings shall be painted as shown per 2015 Caltrans Standard Plan A24A.

The Type VI merging arrow pavement markings shall be painted as shown per 2015 Caltrans Standard Plan A24A.

The Type III right turn arrow pavement marking shall be painted as shown per 2015 Caltrans Standard Plan A24B.

The bike lane symbol with person shall be painted as shown per 2015 Caltrans Standard Plan A24C.

The bike lane arrow pavement marking shall be painted as shown per 2015 Caltrans Standard Plan A24A.

The "25", "35", "55" numerical pavement markings shall be painted as shown per 2015 Caltrans Standard Plan A24C.

The STOP, SIGNAL, AHEAD pavement markings shall be painted as shown per 2015 Caltrans Standard Plan A24D.

The yellow SCHOOL pavement markings shall be painted as shown per 2015 Caltrans Standard Plan A24D.

The 12" solid white limit line shall be painted as shown per 2015 Caltrans Standard Plan RSP A24E.

The 12" solid white (basic) crosswalk lines, golf cart crossing lines, shall be painted as shown per 2015 Caltrans Standard Plan A24F.

The 12" solid yellow (basic) school crosswalk lines shall be painted as shown per 2015 Caltrans Standard Plan A24F.

Curb marking shall be painted **red** to match the color of the existing markings as noted on the attached "Striping and Pavement Marking Locations" (Tables) and/or as determined by the Engineer.

The contract prices paid per linear foot for **Paint Traffic Stripe (2-coat)** and per square foot for **Paint Pavement Marking** shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in applying stripes and pavement markings, complete in place, including establishing alignment for stripes and layout work, as shown on the plans, as specified in the Standard Specifications and these Special Provisions, and as directed by the Engineer.

9. Delete section 10-1.31 titled "ADJUST FRAME AND COVER TO GRADE" replace with the following:

10-1.31 ADJUST FRAME AND COVER TO GRADE

This work shall consist of adjusting existing frames, covers, grates, manholes, cleanouts, sewer and storm drain lids to grade after other grading and paving operations have been completed

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and shall conform to the provisions in section 15, "Existing Facilities," of the Standard Specifications and these Special Provisions.

Adjusting frames shall be surrounded by minor concrete conforming to the provisions of Section 90, "Concrete," of the standard specifications (aggregate gradation to be the option of the Contractor) with a minimum thickness of 8 inches and a minimum width (measured outward from the frame) of 18 inches.

Adjusting frame and cover for both sewer and storm drain shall be per County Special District Drawing Number E-2, E-3 (Modified), E-6, and E-14 (Modified), whichever applies.

Where frames are within paved areas, the pavement material shall be cut, for removal to allow the adjustment, to a neat line uniformly at least 18 inches outside of the frame's outer perimeter, conforming to the contour and shape of the frame. Concrete placed around the adjusted frame shall be "float" finished flush with the top of the frame and the surrounding pavement.

The contract unit price paid for **Adjust Frame and Cover to Grade** shall include full compensation for furnishing all labor, materials, tools, equipment and incidentals and for doing all the work involved in adjusting existing sewer and storm manholes and cleanouts to grade, complete in place, including conforming to the requirements of this section as specified in the Standard Specifications and these Special Provisions and/or as directed by the Engineer.

10. Section 12 Standard and Special Drawings: Replace County Standard Drawing 109, with the attached revised County Standard Drawing 109 (Modified).
11. Section 12 Standard and Special Drawings: Insert the attached County Standard drawings: 206 (Modified), 206a & 206b
12. Section 12 Standard and Special Drawings: Replace "PROPOSED TRAFFIC CALMING MEASURES" with the attached revised "PROPOSED TRAFFIC CALMING MEASURES".
13. Section 12 *Standard and Special Drawings*: Replace 45 pages titled "STRIPING AND PAVEMENT MARKING LOCATIONS" with the attached 46 pages of "STRIPING AND PAVEMENT MARKING LOCATIONS".
14. Replace all pages of the Proposal with the attached Addendum 1, P-1 thru P-27, respectively. **These pages shall be used for bidding purposes. PLEASE NOTE: Bidders attention is directed to the bid requirements of providing References, Representations and Certifications for the Asphalt Rubber Binder Seal Coat item of work as included in proposal pages p-6 thru p-13.**

Amend the Plans as follows:

1. Replace Sheet No. 7, 8 & 9 by Sheet 7A, 8A & 9A, respectively.

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The addition of these requirements shall be considered in concert with existing documents in preparation of bids. **THE BIDDER'S CERTIFICATION FOR THIS ADDENDUM NO. 1 SHALL BE SIGNED BY THE SAME PERSON WHO SIGNS THE PROPOSAL AND SHALL BE SUBMITTED WITH THE PROPOSAL. ANY proposal not accompanied by a signed BIDDER'S CERTIFICATION (below) acknowledging receipt of this Addendum No. 1 will NOT be accepted.**

KEVIN BLAKESLEE, Director

Department of Public Works

By:



MOHAMMAD ALI, P.E., Chief

Contracts Division

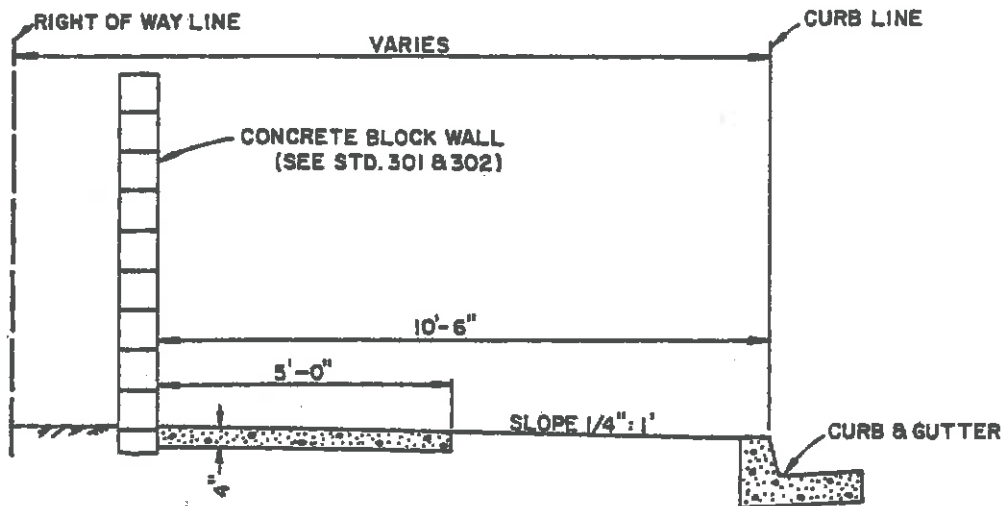
BIDDER'S CERTIFICATION

By my signature hereunder, I acknowledge receipt of Addendum No. 1 and I fully understand the intent and detail of Addendum No. 1, which I have considered in my preparation of the attached proposal.

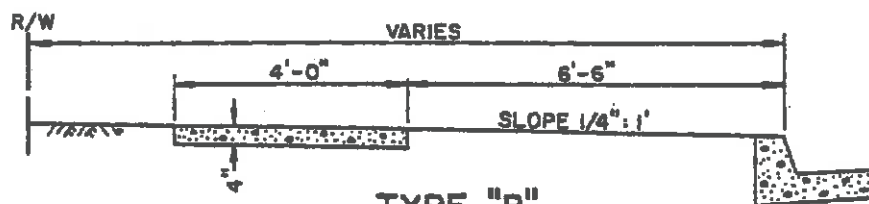
Bidder's Signature

Date

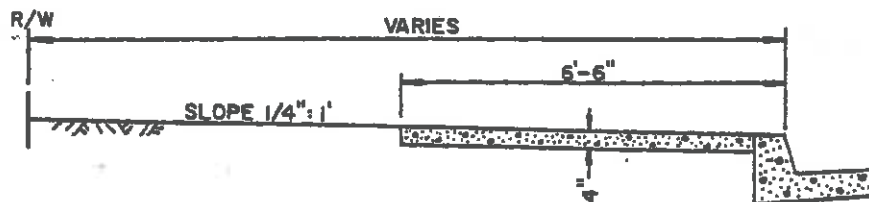
Note: The page containing the executed BIDDER'S CERTIFICATION (just this page), must be included with the proposal.



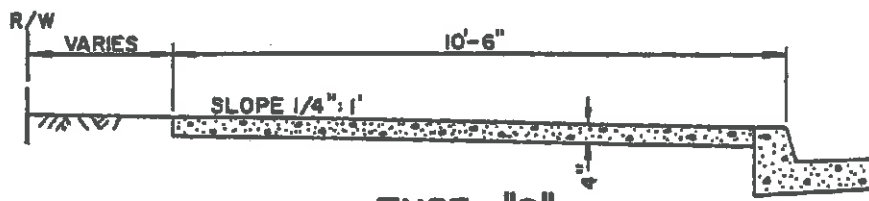
TYPE "A"



TYPE "B"



TYPE "C"



TYPE "D"

1. TYPE "C" SIDEWALKS ADJACENT TO CURB SHALL ONLY BE USED ON LOCAL AND COLLECTOR STREETS AND ONLY UPON APPROVAL OF THE TRANSPORTATION DEPT.
2. SIDEWALK SHALL BE CONSTRUCTED OF ~~CLASS "B"~~ CONCRETE.
3. WEAKENED PLANE JOINTS SHALL BE CONSTRUCTED ON 10' SPACING.
4. SCORING SIDEWALK WILL BE PERMITTED.
5. IN EXPANSIVE SOIL AREAS, REFER TO SECTION 73 OF THE COUNTY SPECIFICATIONS.

San Bernardino County Transportation Department

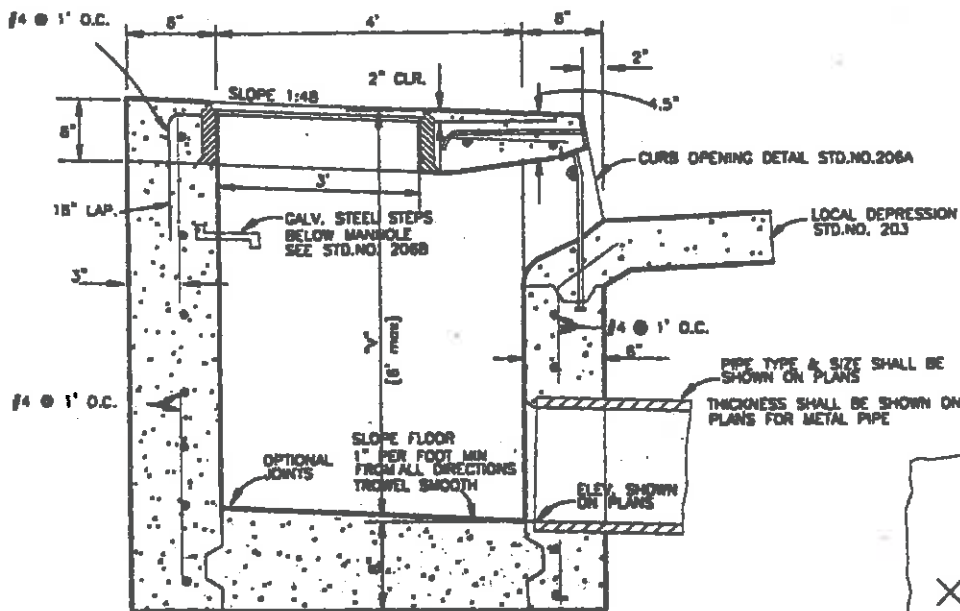
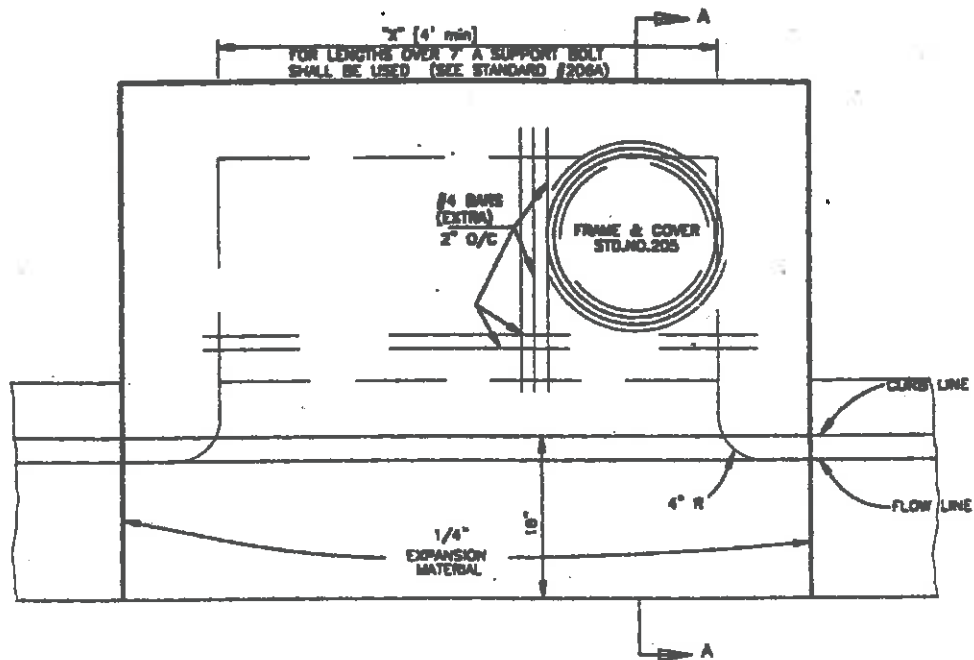
APR MAR 1975

John R. Shone
DIRECTOR OF TRANSPORTATION

SIDEWALK

109

(MODIFIED)

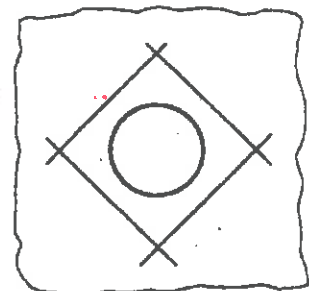


SECTION A-A

NOT TO SCALE

NOTES:

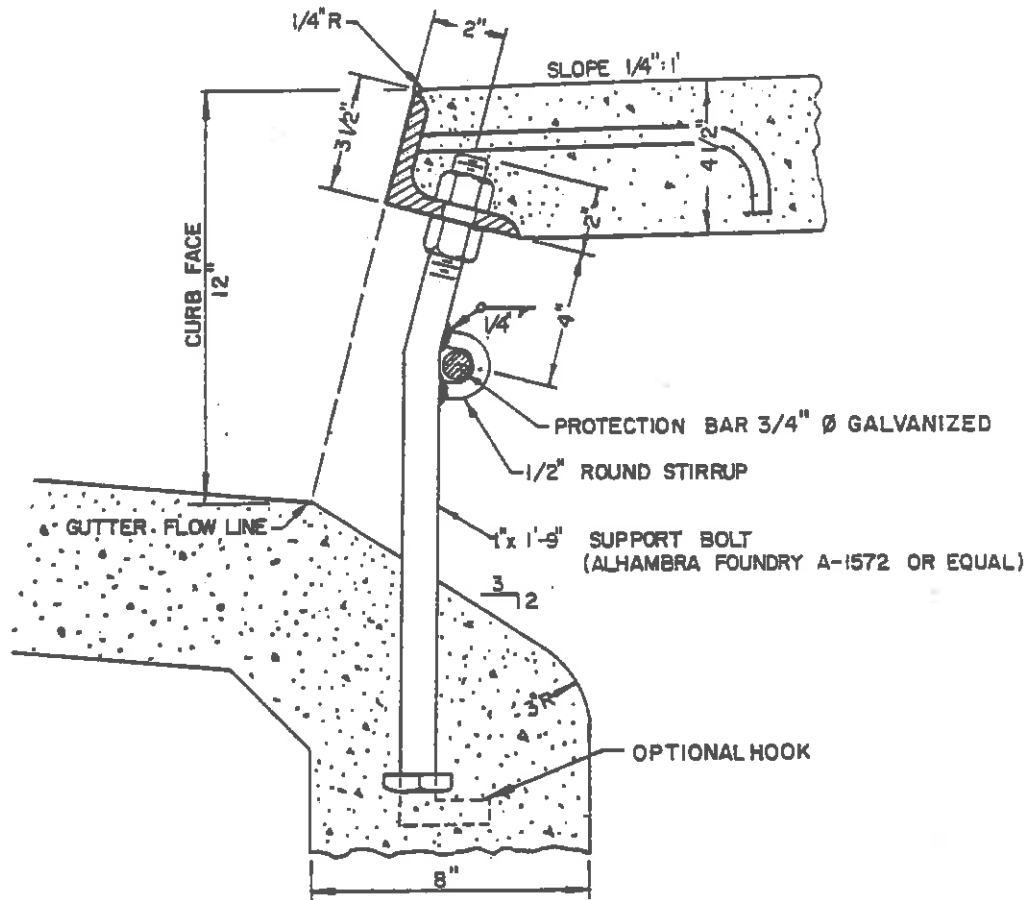
1. ALL REINFORCING SHALL BE #4 BARS @ 1' O.C. BOTH WAYS IN TOP SLAB AND WALLS.
2. CATCH BASIN SHALL BE CONSTRUCTED OF ~~CLASS "A"~~ ^{MINOR} CONCRETE.
3. CURB & GUTTER ADJOINING CATCH BASIN SHALL BE CONSTRUCTED PRIOR TO CONSTRUCTING TOP OF CATCH BASIN.



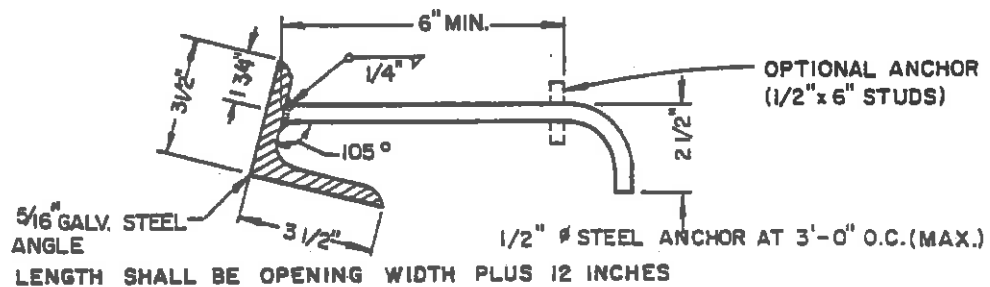
DETAIL OF REINFORCEMENT
AROUND PIPE

SAN BERNARDINO COUNTY TRANS. DEPT.		TYPE "A" CATCH BASIN	206
	KEN A. MILLER Director of Transportation		

(MODIFIED)



STEEL ANGLE & SUPPORT BOLT DETAIL



STEEL ANGLE ANCHOR

NOTES:

1. A PLAIN ROUND GALVANIZED STEEL PROTECTION BAR 3/4" IN DIA. SHALL BE INSTALLED AND EMBEDDED 6" AT EACH END.
2. ALL EXPOSED METAL PARTS SHALL BE GALVANIZED. (EXCEPT FRAME AND COVER)
3. SUPPORT BOLTS SHALL BE UNIFORMLY SPACED BUT NOT TO EXCEED 7' ON CENTER.
4. STEEL ANGLE SHALL BE BENT TO MATCH CURB ALIGNMENT.

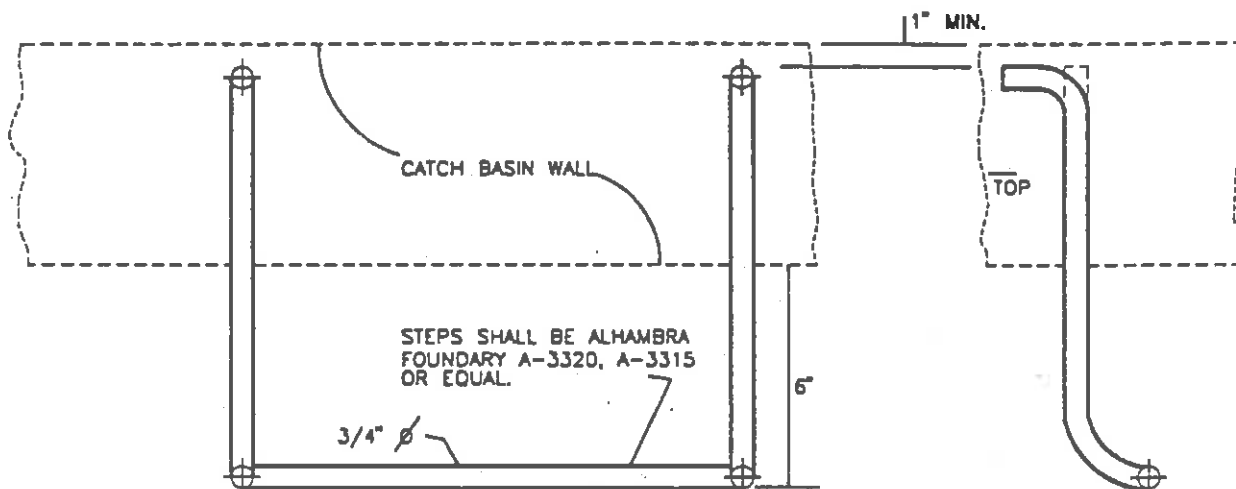
SAN BERNARDINO COUNTY TRANS. DEPT.

L. J. F. 12-74

John R. Shone
Director of Transportation

CATCH BASIN
OPENING

206a



NOTES:

1. STEPS - NONE REQUIRED WHERE "V" IS 3'-6" OR LESS. INSTALL ONE STEP 16"± ABOVE FLOOR WHEN "V" IS MORE THAN 3'-6" & LESS THAN 5'-0". WHERE "V" IS MORE THAN 5'-0" STEPS SHALL BE EVENLY SPACED @ 12"± INTERVALS FROM 16"± ABOVE THE FLOOR TO WITHIN 12"± FROM THE TOP OF THE BOX. PLACE STEPS IN WALL WITHOUT PIPE OPENINGS AND UNDER MANHOLE.

SAN BERNARDINO COUNTY TRANS. DEPT.

KEN A. MILLER
Director of Transportation

GALVANIZED STEEL STEP

206B

Note: The contractor shall take all necessary measurements and photos of all existing traffic control devices including stripes, pavement markings, and channelizers prior to their removal. The purpose for measurements and photos is to establish a record of existing traffic control devices. The record shall be used for repainting and applying traffic stripes and pavement markings. The pavement markings and traffic striping shall be repainted and applied per as directed by the engineer and per the "Paint Pavement Markings sections of these Special Provisions.

Provide centerline and edge line breaks at all listed intersections as directed by Engineers.

**ALTA VISTA DR FROM RAIN SHADOW RD TO N&W/GRANADA DR
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.00	0		RAIN SHADOW RD-BEG
Marking	LIM LINE Pvt Marking	0.005	0	EB	W,RAINSHADOW RD
Marking	Stop Pvt Marking	0.007	0	EB	W,RAINSHADOW RD
Marking	Stop Pvt Marking	0.050	0	WB	E,YELLOWSTONE AVE
Marking	LIM LINE Pvt Marking	0.053	0	WB	E,YELLOWSTONE AVE
N/A	Intersection	0.056	0		YELLOWSTONE AVE
Marking	LIM LINE Pvt Marking	0.063	0	EB	W,YELLOWSTONE AVE
Marking	Stop Pvt Marking	0.065	0	EB	W,YELLOWSTONE AVE
N/A	Intersection	0.215	0		GRANADA DR-END

**ALTA VISTA DR FROM VISTA POINT DR TO N&E/STONERIDGE DR
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 020**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000	0		VISTA POINT DRIVE
Marking	LIM LINE Pvt Marking	0.005	0	SB	N,VISTA POINT DRIVE
Marking	Stop Pvt Marking	0.008	0	SB	N,VISTA POINT DRIVE
N/A	Intersection	0.218	0		STONERIDGE DR-END

COUNTY OF SAN BERNARDINO
DEPARTMENT OF PUBLIC WORKS

TRAFFIC DIVISION

PREP. BY: YB/JHC

DATE:5/28/2019

AREA: SPR VLLY LAKE

YARD: 16

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**AMBERWOOD LANE FROM 0.04M S,HACIENDA LN TO N/PEBBLE BEACH DR
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	BEG MAINTENANCE	0.000			0.04M S,HACIENDA LN
N/A	Intersection	0.035	0		HACIENDA LN
Marking	Stop Pvt Marking	0.116	0	NB	S,PEBBLE BEACH DR
Marking	LIM LINE Pvt Marking	0.119	0	NB	S,PEBBLE BEACH DR
N/A	Intersection	0.120	0		PEBBLE BEACH DR-END

**ANCHOR DRIVE FROM PIER DRIVE NLY .21 MILES
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000	0		PIER DR
Marking	LIM LINE Pvt Marking	0.005	0	SB	N,PIER DR
Marking	Stop Pvt Marking	0.007	0	SB	N,PIER DR
N/A		0.203	0		END MAINTENANCE

**ARROWHEAD TRAIL FROM 0.7M S, CATALINA ROAD NORTH TO KALIN RANCH RD
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.00	0		MTN MEADOWS DR
N/A	Intersection	0.069	0		CATALINA RD
Marking	Stop Pvt Marking	0.145	0	NB	S,KALIN RANCH RD
Marking	LIM LINE Pvt Marking	0.147	0	NB	S,KALIN RANCH RD
N/A	Intersection	0.150	0		S,KALIN RANCH RD

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**AUTUMN LEAVES AVENUE FROM 0.12M S,CYN MEADOW RD TO N/PEBBLE BEACH DR
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	BEG MAINTENANCE	0.000			0.12M S,CYN MEADOW RD
N/A	Intersection	0.120	0		CANYON MEADOW RD
Marking	Stop Pvt Marking	0.429	0	NB	S,PEBBLE BEACH-DR
Marking	LIM LINE Pvt Marking	0.432	0	NB	S,PEBBLE BEACH-DR
N/A	Intersection	0.437	0		PEBBLE BEACH DR-END

**AUTUMN LEAVES AVENUE FROM PRADO WY TO N/GRANADA DR
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 020**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000	0		PRADO WAY-BEG
Marking	Stop Pvt Marking	0.167	0	NB	S,ELMWOOD DR
Marking	LIM LINE Pvt Marking	0.171	0	NB	S,ELMWOOD DR
N/A	Intersection	0.177	0		ELMWOOD DR
Marking	LIM LINE Pvt Marking	0.181	0	SB	N,ELMWOOD DR
Marking	Stop Pvt Marking	0.183	0	SB	N,ELMWOOD DR
N/A	Intersection	0.445	0		GRANADA DR-END

**BERMUDA DUNES ROAD FROM MTN MEADOWS DR NLY/RIVERVIEW DR
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.00	0		MTN MEADOWS DR
Marking	Stop Pvt Marking	0.108	0	NB	S,KALIN RANCH RD
Marking	LIM LINE Pvt Marking	0.112	0	NB	S,KALIN RANCH RD
N/A	Intersection	0.116	0		KALIN RANCH RD
Marking	LIM LINE Pvt Marking	0.120	0	SB	N,KALIN RANCH RD
Marking	Stop Pvt Marking	0.122	0	SB	N,KALIN RANCH RD
N/A	Intersection	0.416	0		CASPIAN DR
Marking	Stop Pvt Marking	0.586	0	EB	W,RIVERVIEW DR
Marking	LIM LINE Pvt Marking	0.590	0	EB	W,RIVERVIEW DR
N/A	Intersection	0.594	0		RIVERVIEW DR

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**BONITO COURT FROM DRIFTWOOD DR NE .03M
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000	0		DRIFTWOOD DR
Marking	LIM LINE Pvt Marking	0.005	0	SB	N,DRIFTWOOD DRIVE
Marking	Stop Pvt Marking	0.007	0	SB	N,DRIFTWOOD DRIVE
N/A	Intersection	0.028	0		END MAINT

**BRIARCLIFF DRIVE FROM KALIN RANCH DR TO RIVERVIEW DR
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.00	0		KALIN RANCH DR
Marking	LIM LINE Pvt Marking	0.005	0	SB	N,KALIN RANCH RD
Marking	Stop Pvt Marking	0.006	0	SB	N,KALIN RANCH RD
N/A	Intersection	0.181	0		DEL RESTO DR
		0.290	0		ROAD TURNS EAST
Marking	Stop Pvt Marking	0.352	0	EB	W,RIVERVIEW DR
Marking	LIM LINE Pvt Marking	0.355	0	EB	W,RIVERVIEW DR
N/A	Intersection	0.361	0		RIVERVIEW DR

**CANDLEBERRY LANE FROM SAGE HEN RD TO N/0.02M S,HIGH RIDGE LN
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 005**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.00	0		SAGE HEN RD
Marking	LIM LINE Pvt Marking	0.004	0	SB	N,SAGE HEN RD
Marking	Stop Pvt Marking	0.007	0	SB	N,SAGE HEN RD
N/A	END MAINTENANCE	0.110			END,SEQ-127FT S,HIGH RIDGE RD

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**CANDLEWICK LANE FROM KALIN RANCH DR TO N 0.14M
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.00	0		KALIN RANCH DR-BEG
Marking	LIM LINE Pvt Marking	0.005	0	SB	N,KALIN RANCH RD
Marking	Stop Pvt Marking	0.010	0	SB	N,KALIN RANCH RD
N/A	END MAINTENANCE	0.140			END,0.14 N KALIN RANCH DR

**CANYON MEADOW ROAD from AUTUMN LEAVES AVE TO E&N/RAIN SHADOW RD
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.00	0		AUTUMN LEAVES AVE-BEG
Marking	Stop Pvt Marking	0.052	0	EB	W,WHISPERING SPRINGS RD
Marking	LIM LINE Pvt Marking	0.054	0	EB	W,WHISPERING SPRINGS RD
N/A	Intersection	0.057	0		WHISPERING SPGS RD
Marking	LIM LINE Pvt Marking	0.063	0	WB	E,WHISPERING SPRINGS RD
Marking	Stop Pvt Marking	0.065	0	WB	E,WHISPERING SPRINGS RD
Marking	Stop Pvt Marking	0.231	0	EB	W,RAINSHADOW RD
Marking	LIM LINE Pvt Marking	0.233	0	EB	W,RAINSHADOW RD
N/A	Intersection	0.240	0		RAIN SHADOW RD-END

**CASPIAN DRIVE from BERMUDA DUNES RD TO NLY/COUNTRY CLUB DR
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.00	0		BERMUDA DUNES RD-BEG
Marking	LIM LINE Pvt Marking	0.005	0	EB	W,BERMUDA DUNES RD
Marking	Stop Pvt Marking	0.007	0	EB	W,BERMUDA DUNES RD
N/A	Intersection	0.057	0		METEOR DR
N/A	Intersection	0.116	0		TANGLEWOOD LANE
Marking	Stop Pvt Marking	0.280	0	NB	S,COUNTRY CLUB
Marking	LIM LINE Pvt Marking	0.283	0	NB	S,COUNTRY CLUB
N/A	Intersection	0.288	0		COUNTRY CLUB DR-END

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**CEDAR LANE from 0.09M SW RAIN SHADOW TO NE RAIN SHADOW
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	BEG MAINTENANCE	0.000			0.09 M SW,RAIN SHADOW
Marking	Stop Pvt Marking	0.076	0	NB	S,RAINSHADOW RD
Marking	LIM LINE Pvt Marking	0.078	0	NB	S,RAINSHADOW RD
N/A	Intersection	0.057	0		RAIN SHADOW RD-END

**CEDARBROOK LANE from SPRING VALLEY PKWY TO N&W 0.17
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000			SPRING VALLEY PKWY
Marking	LIM LINE Pvt Marking	0.007	0	EB	W,SPRING VALLEY PKWY
Marking	Stop Pvt Marking	0.009	0	EB	W,SPRING VALLEY PKWY
N/A	END MAINTENANCE	0.170	0		END,MAINT

**CHESAPEAKE LANE from 0.06M W ROLLING RG TO E/ROLLING RIDGE DR
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	BEG MAINTENANCE	0.000			0.06M W ROLLING RG
Marking	Stop Pvt Marking	0.048	0	EB	W,ROLLING RIDGE DR
Marking	LIM LINE Pvt Marking	0.052	0	EB	W,ROLLING RIDGE DR
N/A	Intersection	0.056	0		ROLLING RIDGE DR-END

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**CHINQUAPIN DRIVE FROM VISTA POINT DR TO NWLY/RIDGE CREST RD
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000	0		VISTA POINT DR-BEG
Marking	LIM LINE Pvt Marking	0.005	0	SB	N,VISTA POINT DRIVE
Marking	Stop Pvt Marking	0.007	0	SB	N,VISTA POINT DRIVE
N/A	Intersection	0.072	0		FREMONTIA LN
N/A	Intersection	0.128	0		IRONWOOD LN
N/A	Intersection	0.186	0		FERNDELL LN
Marking	Stop Pvt Marking	0.234	0	NB	S,RANCHO BONITA RD
Marking	LIM LINE Pvt Marking	0.238	0	NB	S,RANCHO BONITA RD
N/A	Intersection	0.242	0		RANCHO BONITA RD
Marking	LIM LINE Pvt Marking	0.247	0	SB	N,RANCHO BONITA RD
Marking	Stop Pvt Marking	0.249	0	SB	N,RANCHO BONITA RD
N/A	Intersection	0.324	0		QUAILWOOD LN
N/A	Intersection	0.381	0		SAN GABRIEL LN
N/A	Intersection	0.447	0		CRESCENT CT
Marking	Stop Pvt Marking	0.559	0	WB	E,HIDDEN VALLEY RD
Marking	LIM LINE Pvt Marking	0.563	0	WB	E,HIDDEN VALLEY RD
N/A	Intersection	0.567	0		HIDDEN VALLEY RD
Marking	LIM LINE Pvt Marking	0.572	0	EB	W,HIDDEN VALLEY RD
Marking	Stop Pvt Marking	0.574	0	EB	W,HIDDEN VALLEY RD
Marking	Stop Pvt Marking	0.610	0	WB	E,RIDGECREST RD
Marking	LIM LINE Pvt Marking	0.613	0	WB	E,RIDGECREST RD
N/A	Intersection	0.616	0		RIDGECREST RD-END

**CLEARHAVEN LANE from FAIRWAY RD TO E 0.06M
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000			FAIRWAY RD-BEG
Marking	LIM LINE Pvt Marking	0.005	0	WB	E,FAIRWAY RD
Marking	Stop Pvt Marking	0.007	0	WB	E,FAIRWAY RD
N/A	END MAINTENANCE	0.058	0		E 0.06M

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**CLIPPER DRIVE from 0.13M S CATAMARAN LN TO N/COUNTRY CLUB DR
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000			SCHOONER DR
N/A	Intersection	0.136			CATAMARAN LN
Marking	Stop Pvt Marking	0.202	0	NB	S,COUNTRY CLUB
Marking	LIM LINE Pvt Marking	0.206	0	NB	S,COUNTRY CLUB
N/A	Intersection	0.210	0		COUNTRY CLUB DR-END

**COLD CREEK LANE from FAIRWAY RD TO E 0.08 M
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000			FAIRWAY RD-BEG
Marking	LIM LINE Pvt Marking	0.005	0	WB	E,FAIRWAY RD
Marking	Stop Pvt Marking	0.007	0	WB	E,FAIRWAY RD
N/A	END MAINTENANCE	0.076	0		E 0.08M

**CORONADO LANE from SUNBURST RD TO N 0.06 M
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000			SUNBURST RD-BEG
Marking	LIM LINE Pvt Marking	0.005	0	SB	N,SUNBURST RD
Marking	Stop Pvt Marking	0.008	0	SB	N,SUNBURST RD
N/A	END MAINTENANCE	0.058	0		N 0.06 M

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**COUNTRY CLUB DRIVE from SPRING VALLEY PKWY TO RIVERVIEW DRIVE
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000			SPRING VALLEY PKWY-BEG
¹ Detail 27b	RIGHT EDGE LINE	0.006	0.761	EB	E, SPRING VALLEY PKWY/ RIVERVIEW DR
¹ Marking	8" white hatch markings @45d – 50ft spacing typ	.006	0.761	EB	E, SPRING VALLEY PKWY/ RIVERVIEW DR
^{1,3} Detail 27b	RIGHT EDGE LINE	0.031	0.761	WB	163FT E, SPRING VALLEY PKWY/ RIVERVIEW DR
^{1,3} Marking	8" white hatch markings @45d – 50ft spacing typ	0.031	0.761	WB	163FT E, SPRING VALLEY PKWY/ RIVERVIEW DR
N/A	Intersection	0.065			MAKAI CT
N/A	Intersection	0.248			MAUKA CT
N/A	Intersection	0.471			CASPIAN DR
N/A	Intersection	0.520			SCHOONER DR
N/A	Intersection	0.635			CLIPPER DR
N/A	Intersection	0.694			METEOR DR
N/A	Intersection	0.770			RIVERVIEW DR

Notes for Country Club Drive;

1. This road will not be overlaid, all existing stripes, markings to be protected in place. This road includes new installation of traffic calming measures of edge line stripe with shoulder hatch markings as noted in above TCD table. **See attached "Proposed Traffic Calming Measures" typical drawing including in these Special Provisions.**
2. Provide edge line "breaks" at all listed intersections.
3. Provide edge line stripe 90ft bay taper for westbound right turn lane at Spring Valley Parkway.

**COUNTRY GLEN LANE from FAIRWAY DR TO SE 0.09 M
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000			FAIRWAY DR-BEG
Marking	LIM LINE Pvt Marking	0.005	0	WB	E, FAIRWAY RD
Marking	Stop Pvt Marking	0.007	0	WB	E, FAIRWAY RD
N/A	END MAINTENANCE	0.082	0		SE 0.09 M

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**CRESTA BLANCA LANE from HIDDEN VALLEY RD TO E 0.09 M
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000			HIDDEN VALLEY RD-BEG
Marking	LIM LINE Pvt Marking	0.004	0	WB	E,HIDDEN VALLEY RD
Marking	Stop Pvt Marking	0.006	0	WB	E,HIDDEN VALLEY RD
N/A	END MAINTENANCE	0.090	0		E 0.09 M

**CRESTVIEW DRIVE from RAIN SHADOW RD TO E/TAMARISK RD
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000			RAIN SHADOW RD-BEG
Marking	LIM LINE Pvt Marking	0.005	0	WB	E,RAINSHADOW RD
Marking	Stop Pvt Marking	0.007	0	WB	E,RAINSHADOW RD
Marking	Stop Pvt Marking	0.117	0	EB	W,TAMARISK RD
Marking	LIM LINE Pvt Marking	0.120	0	EB	W,TAMARISK RD
N/A	Intersection	0.127	0		TAMARISK RD

**CUMBERLAND WAY from 0.08M W TAMARISK RD TO E/TAMARISK RD
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	BEG MAINTENANCE	0.000			0.08M W TAMARISK
Marking	Stop Pvt Marking	0.066	0	EB	W,TAMARISK RD
Marking	LIM LINE Pvt Marking	0.069	0	EB	W,TAMARISK RD
N/A	Intersection	0.073	0		TAMARISK RD-END

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**DEAUVILLE DRIVE from 0.04M SW, FAIRWAY TO NE/0.06M NE, ASHBROOK
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	BEG MAINTANCE	0.000			.04M SW,FAIRWAY
Marking	Stop Pvt Marking	0.031	0	NB	S,FAIRWAY RD
Marking	LIM LINE Pvt Marking	0.035	0	NB	S,FAIRWAY RD
N/A	Intersection	0.040	0		FAIRWAY RD
Marking	LIM LINE Pvt Marking	0.045	0	SB	N,FAIRWAY RD
Marking	Stop Pvt Marking	0.047	0	SB	N,FAIRWAY RD
N/A	Intersection	0.096	0		ELMCROFT LN
N/A	Intersection	0.150	0		ASHBROOK CT
N/A	END MAINTENANCE	0.210			0.06M NE, ASHBROOK

**DEER PARK LANE from SPRING VALLEY PKWY TO E 0.06 M
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000			SPRING VALLEY PKWY
Marking	LIM LINE Pvt Marking	0.007	0	WB	E,SPRING VALLEY PKWY
Marking	Stop Pvt Marking	0.009	0	WB	E,SPRING VALLEY PKWY
N/A	END MAINTENANCE	0.055	0		E 0.06 M

**DEL RESTO DRIVE from BRIARCLIFF DR TO E, RIVERVIEW DR
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000			BRIARCLIFF DR-BEG
Marking	Stop Pvt Marking	0.085	0	EB	W,RIVERVIEW DR
Marking	LIM LINE Pvt Marking	0.089	0	EB	W,RIVERVIEW DR
N/A	Intersection	0.094	0		RIVERVIEW DR-END

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**DRIFTWOOD DRIVE FROM RIVERVIEW DR NWLY/SPRING VALLEY PARKWAY
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000			RIVERVIEW DRIVE
Detail 21	NO PASSING DOUBLE YELLOW	0.006	.062	NS	RIVERVIEW RD N/NIAGARA DR
¹ Detail 27b	RIGHT EDGE LINE	0.006	1.460	NB	RIVERVIEW DR / SPRING VALLYE PKY
¹ Marking	8" white hatch markings @45d – 50ft spacing typ	0.006	1.460	NB	RIVERVIEW DR / SPRING VALLEY PKY
^{1,3} Detail 27b	RIGHT EDGE LINE	0.006	1.460	SB	RIVERVIEW DR / SPRING VALLEY PKY
^{1,3} Marking	8" white hatch markings @45d – 50ft spacing typ	0.006	1.460	SB	RIVERVIEW DR / SPRING VALLEY PKY
Marking	"35" speed limit	0.019		NB	100FT N,RIVERVIEW DR
N/A	Intersection	0.067			NIAGARA DR
⁴ Detail 21	NO PASSING DOUBLE YELLOW	.072	.303	NS	NIAGARA DR N / 125FT S, BONITO CT
Detail 21	NO PASSING DOUBLE YELLOW	0.303	0.672	NS	125FT S, BONITO CT N 0.369M
N/A	Intersection	0.327			BONITO CT
N/A	Intersection	0.384			TROUT LANE
N/A	Intersection	0.437			TARPON LANE
⁵ Marking	"35" speed limit	0.503		SB	125FT S,FORTUNA LN
N/A	Intersection	0.493			FORTUNA LANE
Marking	"35" speed limit	0.520		NB	42FT S,SAILFIN LN
N/A	Intersection	0.530			SAILFIN LANE
N/A	Intersection	0.610			MEAD LANE
Detail 1	4" dashed centerline stripe	0.672	0.790	NS	325FT N, MEAD LN N 625FT
Detail 15	No passing zone – one direction	0.790	0.809	NB	140FT S, MAINSAIL LN/MAINSAIL
N/A	Intersection	0.817			MAINSAIL LANE
Detail 15	No passing zone – one direction	0.820	0.837	SB	N, MAINSAIL LN N 90FT
Detail 1	4" dashed centerline stripe	0.837	0.960	NS	105FT N, MAINSAIL LN N 650FT
Detail 21	NO PASSING DOUBLE YELLOW	0.960	1.460	NS	745FT N,MAINSAIL N/SPRING VLY
Marking	35" speed limit	1.080		SB	110FT S,TAHOE LN

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N/A	Intersection	1.101			TAHOE LANE
Marking	35" speed limit	1.136		NB	158FT N,TAHOE LN
Marking	35" speed limit	1.080		SB	121FT E, SPRING VALLEY PARKWAY
N/A	Intersection	1.465			SPRING VALLEY PARKWAY

Notes for Driftwood Drive;

1. This road will not be overlaid, all existing stripes, markings to be protected in place. This road includes new installation of traffic calming measures including right edge line stripe with shoulder hatch markings as noted in above TCD table. **See attached "Proposed Traffic Calming Measures" typical drawings including in these Special Provisions.**
2. Provide edge line "breaks" at all listed intersections.
3. Provide edge line stripe 90ft bay taper for westbound right turn lane at Spring Valley Parkway.
4. New stripe installation to replace existing detail 15 & 1.
5. Location of pavement marking to be painted next to existing speed limit sign.

**DURHAM LANE from GREENSBORO RD TO E 0.04 M
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000			GREENSBORO RD-BEG
Marking	LIM LINE Pvt Marking	0.005	0	WB	E, GREENSBORO RD
Marking	Stop Pvt Marking	0.007	0	WB	E, GREENSBORO RD
N/A	END MAINTENANCE	0.040	0		END MAINT

**ELMWOOD DRIVE from RIDGE CREST RD TO E/YELLOWSTONE AVE
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000			RIDGE CREST RD-BEG MT
Marking	LIM LINE Pvt Marking	0.006	0	WB	E, RIDGECREST RD
Marking	Stop Pvt Marking	0.008	0	WB	E, RIDGECREST RD
N/A	Intersection	0.050	0		AUTUMN LEAVES AVE
Marking	Stop Pvt Marking	0.090	0	EB	W, YELLOWSTONE AVE
Marking	LIM LINE Pvt Marking	0.094	0	EB	W, YELLOWSTONE AVE
N/A	Intersection	0.100	0		YELLOWSTONE AVE-END MT

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**EVERGREEN LANE from HIDDEN VALLEY RD N/.08M N, PALO VERDE LAN
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000			HIDDEN VALLEY RD-BEG
Marking	LIM LINE Pvt Marking	0.004		WB	E, HIDDEN VALLEY RD
Marking	Stop Pvt Marking	0.006		WB	E, HIDDEN VALLEY RD
Marking	STOP AHEAD Marking	0.033		WB	175 FT E,HIDDEN VALLEY RD
N/A	Intersection	0.065			ARBOR LN
N/A	Intersection	0.115			PALO VERDE LN
N/A	END, MAINT	0.185			.08M N, PALO VERDE LN

**FAIRWAY ROAD from 0.07M S, DEAUVILLE DR TO NLY/0.08M N, PEBBLE
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	BEG MAINTENANCE	0.000	0		0.07M S,DEAUVILLE DR
N/A	Intersection	0.070	0		DEAUVILLE DR
Marking	Stop Pvt Marking	0.134	0	NB	S,KALIN RANCH DR
Marking	LIM LINE Pvt Marking	0.136	0	NB	S,KALIN RANCH DR
N/A	Intersection	0.142	0		KALIN RANCH DR
Marking	LIM LINE Pvt Marking	0.146	0	SB	N,KALIN RANCH RD
Marking	Stop Pvt Marking	0.148	0	SB	N,KALIN RANCH RD
N/A	Intersection	0.254	0		CLEARHAVEN LN
N/A	Intersection	0.323	0		COLD CREEK LN
N/A	Intersection	0.389	0		COUNTRY GLEN LN
N/A	Intersection	0.446	0		PEBBLE BEACH DR
N/A	END MAINTENANCE	0.520	0		0.08M N, PEBBLE BEACH DR

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**FORTUNA ROAD from DRIFTWOOD DR TO NELY/YATES RD
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000	0		DRIFTWOOD DR-BEG
Marking	LIM LINE Pvt Marking	0.005	0	SB	N,DRIFTWOOD DR
Marking	Stop Pvt Marking	0.007	0	SB	N,DRIFTWOOD DR
Detail 22	NO PASSING DOUBLE YELLOW W/RPM	0.086	0.097	NS	110FT S, YATES RD/YATES RD
Marking	Type III R 24' RIGHT TURN ARROW	0.087	0	NB	105FT S, YATES ROAD
Marking	Stop Pvt Marking	0.092	0	NB	45FT S, YATES ROAD
Marking	White Crosswalk (10' I.D.)	0.097	0	NB	S, YATES ROAD
N/A	Intersection	0.100	0		S, YATES ROAD-END

**FOXTAIL LANE from SUNBURST RD TO N 0.04 M
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000			SUNBURST RD-BEG
Marking	LIM LINE Pvt Marking	0.005	0	SB	N,SUNBURST RD
Marking	Stop Pvt Marking	0.006	0	SB	N,SUNBURST RD
N/A	END MAINTENANCE	0.040	0		N 0.04 M SUNBURST RD

**GARDEN GLEN ROAD from WHISPERING SPRINGS RD TO E/RAIN SHADOW RD
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000			WHISPERING SPRINGS RD
Marking	LIM LINE Pvt Marking	0.005	0	WB	E,WHISPERING SPRINGS RD
Marking	Stop Pvt Marking	0.007	0	WB	E,WHISPERING SPRINGS RD
N/A	Intersection	0.146	0		TAMARISK RD
Marking	Stop Pvt Marking	0.212	0	EB	W,RAIN SHADOW RD
Marking	LIM LINE Pvt Marking	0.214	0	EB	W,RAIN SHADOW RD
N/A	Intersection	0.219	0		RAIN SHADOW RD-END

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**GOLF COUSE DRIVE from .07M S, KALIN RANCH RD TO 0.11M N, PAR LANE
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	BEG,MAINT	0.000			.07 M, S, KALIN RANCH RD
Marking	Stop Pvt Marking	0.061	0	NB	S,KALIN RANCH DR
Marking	LIM LINE Pvt Marking	0.065	0	NB	S,KALIN RANCH DR
N/A	Intersection	0.070	0		KALIN RANCH DR
Marking	LIM LINE Pvt Marking	0.074	0	SB	N,KALIN RANCH RD
Marking	Stop Pvt Marking	0.076	0	SB	N,KALIN RANCH RD
N/A	Intersection	0.130	0		PAR LANE
N/A	END,MAINT	0.240	0		.11 M N,PAR LANE

**GRANADA DRIVE from 0.04M W, AUTUMN LEAVES TO E E/YELLOWSTONE
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	BEG MAINTENANCE	0.000	0		0.04M W, AUTUMN LEAVES
N/A	Intersection	0.039	0		AUTUMN LEAVES AVE
N/A	Intersection	0.096	0		ALTA VISTA DR
Marking	Stop Pvt Marking	0.145	0	EB	W,YELLOWSTONE AVE
Marking	LIM LINE Pvt Marking	0.148	0	EB	W,YELLOWSTONE AVE
N/A	Intersection	0.155	0		YELLOWSTONE AVE-END

**GREENSBORO ROAD from KALIN RANCH DR TO NLY/ROLLING RIDGE DR
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
	Intersection	0.000	0		KALIN RANCH DR-BEG
Marking	LIM LINE Pvt Marking	0.005	0	SB	N,KALIN RANCH DR
Marking	Stop Pvt Marking	0.007	0	SB	N,KALIN RANCH DR
N/A	Intersection	0.052	0		RICHMOND CT
N/A	Intersection	0.150	0		NORFOLK LN
N/A	Intersection	0.219	0		DURHAM LN
N/A	Intersection	0.250	0		SALEM LN
N/A	Intersection	0.381	0		NORFOLK LN
Marking	Stop Pvt Marking	0.432	0	EB	W,ROLLING RIDGE DR
Marking	LIM LINE Pvt Marking	0.435	0	EB	W,ROLLING RIDGE DR
N/A	Intersection	0.439	0		ROLLING RIDGE DR-END

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**HARBOR DRIVE from LAKEVIEW DR TO NWLY 0.38M
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000			LAKEVIEW DR-BEG
Marking	LIM LINE Pvt Marking	0.005	0	EB	W,LAKEVIEW DR
Marking	Stop Pvt Marking	0.007	0	EB	W,LAKEVIEW DR
N/A	END MAINTENANCE	0.376	0		NWLY 0.38M LAKEVIEW DR

**HIDDEN VALLEY ROAD from VISTA POINT DR TO N&E SPRING VALLEY PKWY
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
	Intersection	0.000	0		VISTA POINT DR
Marking	LIM LINE Pvt Marking	0.005	0	SB	N,VISTA PT
Marking	Stop Pvt Marking	0.007	0	SB	N,VISTA PT
Detail 21	NO PASSING DOUBLE YELLOW	0.005	0.940	NS	VISTA PT DR N/SPRING VLY PKWY
Detail 27b	RIGHT EDGE LINE	0.005	0.945	SB	VISTA PT DR N/SPRING VLY PKWY
¹ Marking	8" white hatch markings @45d – 50ft spacing typ	0.005	0.945	SB	VISTA PT DR N/SPRING VLY PKWY
Detail 27b	RIGHT EDGE LINE	0.005	0.945	NB	VISTA PT DR N/SPRING VLY PKWY
¹ Marking	8" white hatch markings @45d – 50ft spacing typ	0.005	0.945	NB	VISTA PT DR N/SPRING VLY PKWY
Marking	SPEED LIMIT - 25	0.030	0	NB	150FT N,VISTA POINT DR
Marking	STOP AHEAD	0.052	0	SB	271FT N,VISTA PT DR
N/A	Intersection	0.218	0		RANCHO BONITA RD
N/A	Intersection	0.275	0		SIERRA VISTA DR
Marking	SPEED LIMIT - 25	0.482	0	SB	127 FT S, CHINQUAPIN DR
N/A	Intersection	0.506	0		CHINQUAPIN DR
Marking	SPEED LIMIT - 25	0.531	0	NB	132FT N, CHINQUAPIN DR
N/A	Intersection	0.563	0		CRESTA BLANCA LN
N/A	Intersection	0.614	0		HONEYCOMB LN

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N/A	Intersection	0.671	0		EVERGREEN LN
Marking	SPEED LIMIT - 25	0.861	0	SB	425FT S,SPRING VALLEY PK WAY
N/A	Intersection	0.945	0		SPRING VALLEY PKWY

Notes for Hidden Valley Road;

1. This road includes new installation of traffic calming measure including shoulder hatch markings as noted in above TCD table. **See attached “Proposed Traffic Calming Measures” typical drawings including in these Special Provisions.**
2. Provide centerline and edge line breaks at all listed intersections as directed by Engineers.

**HIGH RIDGE LANE from TAMARISK RD TO E/0.03M CANDLEBERRY LN
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
	Intersection	0.000	0		TAMARISK RD-BEG MT
Marking	LIM LINE Pvt Marking	0.005	0	WB	E,TAMARISK RD
Marking	Stop Pvt Marking	0.007	0	WB	E,TAMARISK RD
N/A	Intersection	0.052	0		PALOS GRANDE DR
Marking	Stop Pvt Marking	0.107	0	EB	W,CANDLE BERRY LANE
Marking	LIM LINE Pvt Marking	0.110	0	EB	W,CANDLE BERRY LANE
N/A	Intersection	0.114	0		CANDLEBERRY LN
Marking	Stop Pvt Marking	0.119	0	WB	E,CANDLE BERRY LN
Marking	LIM LINE Pvt Marking	0.118	0	WB	E,CANDLE BERRY LN
N/A	END MAINTENANCE	0.140	0		END,SEQ-145FT E,CANDLEBERRY

**HOLIDAY LANE from 0.04 W RIVERVIEW DR TO E RIVERVIEW DR
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	BEG MAINTENANCE	0.000			0.04 W RIVERVIEW DR
Marking	Stop Pvt Marking	0.032	0	EB	W,RIVERVIEW DR
Marking	LIM LINE Pvt Marking	0.035	0	EB	W,RIVERVIEW DR
N/A	Intersection	0.038	0		RIVERVIEW DR-END

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**HONEYCOMB LANE FROM HIDDEN VALLEY RD TO E/SPRING VALLEY PKY
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000	0		HIDDEN VALLEY RD-BEG
Marking	LIM LINE Pvt Marking	0.004	0	WB	E,HIDDEN VALLEY RD
Marking	Stop Pvt Marking	0.006	0	WB	E,HIDDEN VALLEY RD
Marking	Stop Pvt Marking	0.168	0	EB	W,SPRING VALLEY PKWY
Marking	LIM LINE Pvt Marking	0.172	0	EB	W,SPRING VALLEY PKWY
N/A	Intersection	0.177	0		SPRING VALLEY PKWY-END

**HUERTA ROAD - 0.04 M W, SPRING VALLEY E TO SPRING VALLEY PARKWAY
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 040**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	BEG MAINTENANCE	0.000	0		.04 M W,SPRING VALLEY PKWY
Marking	(YELLOW) SCHOOL pvt marking	0.000			.04M W, SPRING VALLYE PKWY
Detail 22	NO PASSING DOUBLE YELLOW W/RPM	0.000	.033	EW	.04M W, SPRING VALLEY PKWY/ SPRING VALLEY PKWY
N/A	Intersection	0.040	0		SPRING VALLEY PKWY-END

**IDYLLWILD LANE from 0.08 S RAIN SHADOW DR TO N RAIN SHADOW DR
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	BEG MAINTENANCE	0.000			0.08 S RAIN SHADOW DR
Marking	Stop Pvt Marking	0.073	0	NB	S,RAINSHADOW RD
Marking	LIM LINE Pvt Marking	0.077	0	NB	S,RAINSHADOW RD
N/A	Intersection	0.080	0		RAIN SHADOW RD-END

**JOSHUA TREE LANE from CANDLEBERRY LN TO E/END
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000			CANDLEBERRY LN-BEG
Marking	LIM LINE Pvt Marking	0.005	0	WB	E,CANDLEBERRY LN
Marking	Stop Pvt Marking	0.008	0	WB	E,CANDLEBERRY LN
N/A	END MAINTENANCE	0.068	0		.068M E, CANDLEBERRY LN

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**KNOLLWOOD COURT from END TO E/RIVERVIEW DR
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	BEG MAINTENANCE	0.000			0.029 W RIVERVIEW DR
Marking	Stop Pvt Marking	0.022	0	EB	W,RIVERVIEW DR
Marking	LIM LINE Pvt Marking	0.026	0	EB	W,RIVERVIEW DR
N/A	Intersection	0.029	0		RIVERVIEW DR-END

**LAKEVIEW DRIVE from SEA GULL DR TO NWLY/SPRING VALLEY PKY
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000	0		SEA GULL DR-BEG
N/A	Intersection	0.087	0		HARBOR DR
N/A	Intersection	0.272	0		MAINSAIL LN
N/A	Intersection	0.534	0		TAHOE LN
Marking	Stop Pvt Marking	0.833	0	WB	N,SPRING VALLEY PARKWAY
Marking	LIM LINE Pvt Marking	0.836	0	WB	N,SPRING VALLEY PARKWAY
N/A	Intersection	0.841	0		SPRING VALLEY PKWY-END

**LYNWOOD WAY from YELLOWSTONE AVE TO RAIN SHADOW RD
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000			YELLOWSTONE AVE-BEG
Marking	LIM LINE Pvt Marking	0.005	0	WB	E,YELLOWSTONE AVE
Marking	Stop Pvt Marking	0.008	0	WB	E,YELLOWSTONE AVE
Marking	Stop Pvt Marking	0.049	0	EB	W,RAINSHADOW RD
Marking	LIM LINE Pvt Marking	0.052	0	EB	W,RAINSHADOW RD
N/A	Intersection	0.055	0		RAIN SHADOW RD-END

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**MAINSAIL LANE from LAKEVIEW DR TO NELY DRIFTWOOD DR
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000			LAKEVIEW DR-BEG
Marking	LIM LINE Pvt Marking	0.006	0	SB	N,LAKEVIEW DR
Marking	Stop Pvt Marking	0.008	0	SB	N,LAKEVIEW DR
Marking	Stop Pvt Marking	0.050	0	EB	W,DRIFTWOOD DR
Marking	LIM LINE Pvt Marking	0.053	0	EB	W,DRIFTWOOD DR
N/A	Intersection	0.058	0		DRIFTWOOD DR-END

**MAKAI COURT FROM COUNTRY CLUB DR TO N/END
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000	0		COUNTRY CLUB DR-BEG
Marking	LIM LINE Pvt Marking	0.007	0	SB	N,COUNTRY CLUB
Marking	Stop Pvt Marking	0.009	0	SB	N,COUNTRY CLUB
N/A	END MAINTENANCE	0.070	0		END ROAD

**MARINER DRIVE from SPRING VALLEY PKWY TO NE/0.23M E & N , WHITESAIL
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000			SPRING VALLEY PKWY
Marking	LIM LINE Pvt Marking	0.006	0	WB	E,SPRING VALLEY PKWY
Marking	Stop Pvt Marking	0.008	0	WB	E,SPRING VALLEY PKWY
N/A	Intersection	0.091	0		WHITESAIL DR
N/A	END MAINTENANCE	0.330	0		0.23M E & N , WHITESAIL-END

**MAUKA COURT FROM COUNTRY CLUB DR TO N/END
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000	0		COUNTRY CLUB DR-BEG
Marking	LIM LINE Pvt Marking	0.004	0	SB	N,COUNTRY CLUB
Marking	Stop Pvt Marking	0.006	0	SB	N,COUNTRY CLUB
N/A	END MAINTENANCE	0.070	0		END ROAD

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**MEAD LANE from DRIFTWOOD DR TO ELY/END
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000			DRIFTWOOD DR-BEG
Marking	LIM LINE Pvt Marking	0.005	0	WB	E,DRIFTWOOD DRIVE
Marking	Stop Pvt Marking	0.007	0	WB	E,DRIFTWOOD DRIVE
N/A	END MAINTENANCE	0.070	0		ELY/END

**METEOR DRIVE from CASPIAN DR TO COUNTRY CLUB DR
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000			CASPIAN DR-BEG
Marking	LIM LINE Pvt Marking	0.005	0	WB	E,CASPIAN DR
Marking	Stop Pvt Marking	0.007	0	WB	E,CASPIAN DR
N/A	Intersection	0.156			PEPPER TREE LN
Marking	Stop Pvt Marking	0.405	0	NB	S,COUNTRY CLUB
Marking	LIM LINE Pvt Marking	0.408	0	NB	S,COUNTRY CLUB
N/A	Intersection	0.410	0		COUNTRY CLUB DR-END

**MOUNTAIN MEADOWS DRIVE from ROLLING RIDGE DR TO ARROWHEAD TRAIL
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000			ROLLING RIDGE DR-BEG
Marking	LIM LINE Pvt Marking	0.005	0	WB	E,ROLLING RIDGE DR
Marking	Stop Pvt Marking	0.007	0	WB	E,ROLLING RIDGE DR
N/A	Intersection	0.096			AUGUSTA WAY
N/A	Intersection	0.149			PINEHURST TR
N/A	Intersection	0.196			BERMUDA DUNES
N/A	Intersection	0.310	0		ARROWHEAD TR-END

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**NIAGARA DRIVE from 0.25M NW,PYRAMID DR TO S&E DRIFTWOOD
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
	BEG MAINTENANCE	0.000	0		0.25M NW,PYRAMID DR
N/A	Intersection	0.247	0		PYRAMID DR
Marking	Stop Pvt Marking	0.371	0	EB	W,SEA GULL DR
Marking	LIM LINE Pvt Marking	0.374	0	EB	W,SEA GULL DR
N/A	Intersection	0.378	0		SEA GULL DR
Marking	LIM LINE Pvt Marking	0.383	0	WB	E,SEA GULL DR
Marking	Stop Pvt Marking	0.385	0	WB	E,SEA GULL DR
Marking	Stop Pvt Marking	0.428	0	EB	W,DRIFTWOOD DR
Marking	LIM LINE Pvt Marking	0.432	0	EB	W,DRIFTWOOD DR
N/A	Intersection	0.436	0		DRIFTWOOD DR-END

**NORFOLK LANE from GREENBORO RD TO NELY/GREENBORO RD
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000	0		GREENSBORO RD-BEG
Marking	LIM LINE Pvt Marking	0.005	0	WB	E,GREENSBORO RD-S JCT
Marking	Stop Pvt Marking	0.008	0	WB	E,GREENSBORO RD-S JCT
N/A	Intersection	0.155	0		WINSTON CT
Marking	Stop Pvt Marking	0.217	0	WB	S,GREENSBORO RD-N JCT
Marking	LIM LINE Pvt Marking	0.220	0	WB	S,GREENSBORO RD-N JCT
N/A	Intersection	0.220	0		GREENSBORO RD-END

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**PAH-UTE ROAD from SPRING VALLEY PARKWAY E/END
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 020**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000			SPRING VALLEY PARKWAY
Marking	LIM LINE Pvt Marking	0.005	0	WB	E, SPRING VALLEY PKWY
Marking	Stop Pvt Marking	0.007	0	EB	E, SPRING VALLEY PKWY
N/A	END MAINT	.065	0		END OF ROADWAY

**PALOS GRANDE DRIVE from SAGE HEN RD TO N/0.14M N,WILDWOOD DR
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000	0		SAGE HEN RD-BEG
Marking	LIM LINE Pvt Marking	0.005	0	SB	N,SAGE HEN RD
Marking	Stop Pvt Marking	0.007	0	SB	N,SAGE HEN RD
Marking	Stop Pvt Marking	0.170	0	NB	S, HIGH RIDGE LN
Marking	LIM LINE Pvt Marking	0.173	0	NB	S, HIGH RIDGE LN
N/A	Intersection	0.177	0		HIGH RIDGE LN
Marking	LIM LINE Pvt Marking	0.181	0	SB	N, HIGH RIDGE LN
Marking	Stop Pvt Marking	0.183	0	SB	N, HIGH RIDGE LN
N/A	Intersection	0.352	0		WILDWOOD DR
N/A	END MAINTENANCE	0.484	0		N/0.14M N,WILDWOOD DR

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**PEBBLE BEACH DRIVE from RIDGE CREST RD TO E/0.05M E, FAIRWAY RD
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000	0		RIDGE CREST RD-BEG
Marking	White Crosswalk (10' I.D.)	0.008	0	EB	E,RIDGE CREST RD
Detail 22	Double yellow C/L with RPM's	0.010	0.028	EW	53FT E,RIDGE CREST RD E 95FT
Marking	SIGNAL AHEAD	0.047	0	WB	248FT E, RIDGE CREST RD
N/A	Intersection	0.052	0		AUTUMN LEAVES AVE
N/A	Intersection	0.110	0		YELLOWSTONE AVE
Marking	STOP AHEAD	0.126	0	EB	225FT W,RAIN SHADOW ROAD
Marking	Stop Pvt Marking	0.160	0	EB	W,RAIN SHADOW ROAD
Marking	LIM LINE Pvt Marking	0.163	0	EB	W,RAIN SHADOW ROAD
N/A	Intersection	0.168	0		RAIN SHADOW RD
Marking	LIM LINE Pvt Marking	0.172	0	WB	E,RAIN SHADOW ROAD
Marking	Stop Pvt Marking	0.174	0	WB	E,RAIN SHADOW ROAD
Marking	STOP AHEAD	0.199	0	WB	175FT E,RAIN SHADOW ROAD
Marking	12" white (GOLF CART XING) LINES (20 I.D.)	0.238	0	WB	390FT E,RAIN SHADOW RD
N/A	Intersection	0.344	0		SANTA ANITA TR
N/A	Intersection	0.486	0		AMBERWOOD LN
Marking	Stop Pvt Marking	0.541	0	EB	W,SPRING VALLEY PARKWAY
Marking	LIM LINE Pvt Marking	0.545	0	EB	W,SPRING VALLEY PARKWAY
N/A	Intersection	0.551	0		SPRING VALLEY PKWY
Marking	LIM LINE Pvt Marking	0.557	0	WB	E,SPRING VALLEY PARKWAY
Marking	Stop Pvt Marking	0.559	0	WB	E,SPRING VALLEY PARKWAY
Marking	Stop Pvt Marking	0.601	0	EB	W,FAIRWAY RD
Marking	LIM LINE Pvt Marking	0.604	0	EB	W,FAIRWAY RD
N/A	Intersection	0.609	0		FAIRWAY RD
Marking	LIM LINE Pvt Marking	0.613	0	WB	E,FAIRWAY RD
Marking	Stop Pvt Marking	0616	0	WB	E,FAIRWAY RD
N/A	END MAINTENANCE	0.650	0		E/0.05M E, FAIRWAY RD

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**PIER DRIVE from SPING VALLEY PKWY TO E/0.23M E&N, ANCHOR DR
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000			SPING VALLEY PKWY-BEG
Marking	LIM LINE Pvt Marking	0.007	0	WB	E,SPRING VALLEY PARKWAY
Marking	Stop Pvt Marking	0.009	0	WB	E,SPRING VALLEY PARKWAY
N/A	Intersection	0.078	0		ANCHOR DR
N/A	END MAINTENANCE	0.310	0		E/0.23M E&N, ANCHOR DR

**PINEHURST TRAIL from ROLLING RIDGE TO E&S/0.05M S, MOUNTAIN MEADOW
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000			ROLLING RIDGE -BEG
Marking	LIM LINE Pvt Marking	0.005	0	WB	E,ROLLING RIDGE DR
Marking	Stop Pvt Marking	0.007	0	WB	E,ROLLING RIDGE DR
N/A	Intersection	0.076	0		COLONIAL CT
N/A	Intersection	0.134	0		MOUNTAIN MEADOWS
N/A	END MAINTENANCE	0.188	0		E&S/0.05M S, MOUNTAIN MEADOW

**PORTSIDE LANE FROM END TO E SPRING VALLEY PKWY
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	BEG MAINTENANCE	0.000			.05M W,SPRING VALLEY PKWY
Marking	Stop Pvt Marking	0.047	0	EB	W,SPRING VALLEY PKWY
Marking	LIM LINE Pvt Marking	0.050	0	EB	W,SPRING VALLEY PKWY
N/A	Intersection	0.054	0		SPRING VALLEY PKWY

**PYRAMID DRIVE FROM NIAGARA DR TO NWLY END
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000			NIAGARA DR-BEG
Marking	LIM LINE Pvt Marking	0.004	0	SB	N,NIAGARA DR
Marking	Stop Pvt Marking	0.006	0	SB	N,NIAGARA DR
N/A	END MAINTENANCE	0.280	0		END

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**RAIN SHADOW ROAD from SUNBURST RD TO N/0.07M N,LYNWOOD WAY
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000			SUNBURST RD-BEG
Marking	LIM LINE Pvt Marking	0.004	0	SB	N,SUNBURST RD
Marking	Stop Pvt Marking	0.007	0	SB	N,SUNBURST RD
N/A	Intersection	0.058	0		GARDEN GLEN RD
N/A	Intersection	0.201	0		CANYON MEADOW RD
N/A	Intersection	0.258	0		CEDAR LN
N/A	Intersection	0.317	0		WHISPERING SPRINGS RD
Marking	Stop Pvt Marking	0.476	0	NB	S,PEBBLE BEACH DRIVE
Marking	LIM LINE Pvt Marking	0.480	0	NB	S,PEBBLE BEACH DRIVE
N/A	Intersection	0.484	0		PEBBLE BEACH DRIVE
Marking	LIM LINE Pvt Marking	0.489	0	SB	N,PEBBLE BEACH DRIVE
Marking	Stop Pvt Marking	0.491	0	SB	N,PEBBLE BEACH DRIVE
N/A	Intersection	0.616	0		SAGE HEN RD
N/A	Intersection	0.736	0		CRESTVIEW DR
N/A	Intersection	0.805	0		ALTA VISTA DR
N/A	Intersection	0.858	0		IDYLLWILD LN
N/A	Intersection	0.951	0		LYNWOOD WAY
N/A	END, MAINT	1.016	0		N/0.07M N,LYNWOOD WAY

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**RANCHO BONITA ROAD FROM HIDDEN VALLEY RD TO ELY/SPRING VALLEY PKY
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000	0		HIDDEN VALLEY RD-BEG
Marking	LIM LINE Pvt Marking	0.005	0	WB	E,HIDDEN VALLEY RD
Marking	Stop Pvt Marking	0.006	0	WB	E,HIDDEN VALLEY RD
Marking	STOP AHEAD	0.044	0	WB	230 FT E, HIDDEN VALLEY RD-TM
N/A	Intersection	0.086	0		STONERIDGE DR
N/A	Intersection	0.143	0		CHINQUAPIN RD
Marking	Stop Pvt Marking	0.317	0	EB	W,SPRING VALLEY PKWY
Marking	LIM LINE Pvt Marking	0.320	0	EB	W,SPRING VALLEY PKWY
N/A	Intersection	0.320	0		SPRING VALLEY PKWY-END

**RICHMOND COURT FROM GREENSBORO RD TO E/END
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000	0		GREENSBORO RD-BEG
Marking	LIM LINE Pvt Marking	0.005	0	WB	E,GREENSBORO RD
Marking	Stop Pvt Marking	0.007	0	WB	E,GREENSBORO RD
N/A	END MAINTENANCE	0.029	0		END

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**RIDGE CREST ROAD FROM PAH-UTE ROAD NORTH TO 0.24M N, CHINQUAPIN DRIVE
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 020**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
BEG	Intersection	0.000	0		PAH-UTE RD-BEG
Marking	12" YEL CROSSWALK (10' I.D.)	0.004	0	PN	N, PAH-UTE RD
Detail 22	NO PASSING DOUBLE YELLOW W/RPM	0.004	0.097	NS	N, PAH-UTE RD N 490FT
Detail 12	LANELINES-2LNS 45MPH OR >RPMS	0.004	1.336	NB	N, PAH-UTE RD N 1.330M
Marking	TYPE IV LEFT TURN ARROW	0.008	0	SB	43FT N, PAH-UTE RD
Marking	TYPE IV LEFT TURN ARROW	0.043	0	SB	230FT N, PAH-UTE RD
Marking	SPEED LIMIT 55	0.062	0	NB	325FT N, PAH-UTE RD
Marking	SPEED LIMIT 55	0.062	0	NB	325FT N, PAH-UTE RD
Marking	TYPE IV LEFT TURN ARROW	0.083	0	SB	440FT N, PAH-UTE RD
Detail 29	MEDIAN DBL DBL YEL W/RPMS	0.097	0.210		515FT N, PAH-UTE RD N 595FT
Detail 38	8" LINE LEFT TURN LN W/ RPMS	0.210	0.290	NB	450FT S, PARK GLEN ST N 420FT
Detail 22	NO PASSING DOUBLE YELLOW W/RPM	0.210	0.350		450FT S, PARK GLEN ST N 740FT
Marking	TYPE IV LEFT TURN ARROW	0.211	0	NB	445FT S, PARK GLEN ST
Marking	TYPE IV LEFT TURN ARROW	0.245	0	NB	265FT S, PARK GLEN ST
Marking	TYPE IV LEFT TURN ARROW	0.287	0	NB	40FT S, PARK GLEN ST
	INTERSECTION	0.295			WS - PARK GLEN ST
Detail 38B	8" ACCELERATION LANE W/RPMS	0.300	0.337	NB	N, PARK GLEN ST N 195FT
Marking	TYPE VI MERGING ARROW	0.302	0	NB	35FT N, PARK GLEN ST
Marking	TYPE VI MERGING ARROW	0.325	0	NB	160FT N, PARK GLEN ST
Marking	TYPE VI MERGING ARROW	0.345	0	NB	265FT N, PARK GLEN ST
Detail 29	MEDIAN DBL DBL YEL W/RPMS	0.350	0.386		290FT N, PARK GLEN ST N 190FT
Marking	SIGNAL AHEAD	0.380	0	NB	450FT N, PARK GLEN ST
Marking	SIGNAL AHEAD	0.380	0	NB	450FT N, PARK GLEN ST
Detail 38	8" LINE LEFT TURN LN W/ RPMS	0.386	0.463		445FT S, PEBBLE BEACH N/PBL BCH
Detail 22	NO PASSING DOUBLE YELLOW W/RPM	0.386	0.507		445FT S, PEBBLE BEACH N 640FT

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Marking	TYPE IV LEFT TURN ARROW	0.388	0	NB	430FT S, PEBBLE BEACH DR
Marking	TYPE IV LEFT TURN ARROW	0.425	0	NB	240FT S, PEBBLE BEACH DR
Marking	TYPE IV LEFT TURN ARROW	0.450	0	NB	105FT S, PEBBLE BEACH DR
Marking	TYPE IV LEFT TURN ARROW	0.460	0	NB	50FT S, PEBBLE BEACH DR
Marking	WHITE CROSSWALK (10'I.D.)	0.463	0	NB	S, PEBBLE BEACH DR
N/A	Intersection	0.470	0		PEBBLE BEACH DR
Marking	12" WHITE CROSSWALK (10'I.D.)	0.475	0	SB	N, PEBBLE BEACH
Marking	TYPE IV LEFT TURN ARROW	0.479	0	SB	46FT N, PEBBLE BEACH DR
Marking	TYPE IV LEFT TURN ARROW	0.492	0	SB	116FT N, PEBBLE BEACH DR
Detail 29	MEDIAN DBL DBL YEL W/RPMS	0.507	0.670		195FT N, PEBBLE BEACH N 860FT
Detail 22	NO PASSING DOUBLE YELLOW W/RPM	0.670	0.732		205FT S, ELMWOOD DR N 325FT
Detail 38	8" LINE LEFT TURN LN W/ RPMS	0.673	0.702		190FT S,ELMWOOD DR N/ELMWOOD
Marking	TYPE IV LEFT TURN ARROW	0.673	0	NB	190FT S, ELMWOOD DR
Marking	TYPE IV LEFT TURN ARROW	0.685	0	NB	120FT S,ELMWOOD DR
Marking	TYPE IV LEFT TURN ARROW	0.698	0	NB	60FT S, ELMWOOD DR
N/A	Intersection	0.709	0		ELMWOOD DR
Marking	TYPE IV LEFT TURN ARROW	0.715	0	SB	33FT N, ELMWOOD DR
Marking	TYPE IV LEFT TURN ARROW	0.725	0	SB	87FT N, ELMWOOD DR
Detail 29	MEDIAN DBL DBL YEL W/RPMS	0.732	0.975		120FT N, ELMWOOD DR N 0.243M
Marking	SPEED LIMIT 55	0.762	0		280FT N, ELMWOOD DR
Marking	SPEED LIMIT 55	0.762	0		280FT N, ELMWOOD DR
Detail 38	8" LINE LEFT TURN LN W/ RPMS	0.975	0.999	NB	315FT S, VISTA POINT DR N125FT
Detail 22	NO PASSING DOUBLE YELLOW W/RPM	0.975	1.005		315FT S, VISTA POINT DR N160FT
Marking	TYPE IV LEFT TURN ARROW	0.976	0	NB	310FT S, VISTA POINT
Marking	TYPE IV LEFT TURN ARROW	0.984	0	NB	270FT S,VISTA POINT DR
Marking	TYPE IV LEFT TURN ARROW	0.996	0	NB	205FT S, VISTA POINT DR
Detail 29	MEDIAN DBL DBL YEL W/RPMS	1.005	1.030		160FT S, VISTA POINT/VISTA
N/A	Intersection	1.035	0		VISTA POINT DR

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Detail 22	NO PASSING DOUBLE YELLOW W/RPM	1.005	1.030		N, VISTA POINT DR N 95
Marking	TYPE IV LEFT TURN ARROW	1.041	0	SB	32FT N, VISTA POINT DR
Marking	TYPE IV LEFT TURN ARROW	1.055	0	SB	108FT N, VISTA POINT DR
Detail 29	MEDIAN DBL DBL YEL W/RPMS	1.053	1.090		95FT N, VISTA POINT DR N 195FT
Detail 22	NO PASSING DOUBLE YELLOW W/RPM	1.090	1.125		220FT S, DAYTON ST N/DAYTON ST
Detail 38	8" LINE LEFT TURN LN W/ RPMS	1.090	1.125		220FT S, DAYTON ST N/DAYTON ST
Marking	TYPE IV LEFT TURN ARROW	1.093	0	NB	205FT S, DAYTON ST
Marking	TYPE IV LEFT TURN ARROW	1.105	0	NB	140FT S, DAYTON ST
Marking	TYPE IV LEFT TURN ARROW	1.117	0	NB	80FT S, DAYTON ST
Detail 29	MEDIAN DBL DBL YEL W/RPMS	1.132	1.237		N, DAYTON ST N 555FT
Marking	SPEED LIMIT 55	1.160	0	NB	150FT N, DAYTON ST
Marking	SPEED LIMIT 55	1.160	0	NB	150FT N, DAYTON ST
Detail 22	NO PASSING DOUBLE YELLOW W/RPM	1.237	1.267		200FT S, LANDIS DR N/LANDIS DR
Detail 38	8" LINE LEFT TURN LN W/ RPMS	1.237	1.267		200FT S, LANDIS DR N/LANDIS DR
Marking	TYPE IV LEFT TURN ARROW	1.240	0	NB	185FT S, LANDIS DR
Marking	TYPE IV LEFT TURN ARROW	1.253	0	NB	115FT S, LANDIS DR
Marking	TYPE IV LEFT TURN ARROW	1.265	0	NB	50FT S, LANDIS DR
Detail 29	MEDIAN DBL DBL YEL W/RPMS	1.278	1.435		N, LANDIS DR N 830FT
Marking	TYPE VI MERGING ARROW	1.288	0	NB	70FT N, LANDIS DR N
Marking	TYPE VI MERGING ARROW	1.320	0	NB	235FT N, LANDIS DR
Detail 22	NO PASSING DOUBLE YELLOW W/RPM	1.435	1.780	NS	500FT S, CHINQUAPIN DR N/YATES
N/A	Intersection	1.530			CHINQUAPIN DR
DETAIL 27B	RIGHT EDGE LINE	1.686	1.780	NB	825FT N, CHINQUAPIN DR N/YATES
DETAIL 27B	RIGHT EDGE LINE	1.686	1.780	SB	825FT N, CHINQUAPIN DR N/YATES

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**RIVERVIEW DRIVE from ARROWHEAD TR TO NLY/ COUNTRY CLUB DR
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000	0		ARROWHEAD TR -BEG
^{1,2} Detail 22	NO PASSING DOUBLE YELLOW W/RPMS	0.005	0.771		ARROWHEAD TR/COUNTRY CLUB DR
^{1,2} Detail 27b	RIGHT EDGE LINE	0.005	0.771	NB	ARROWHEAD TR/COUNTRY CLUB DR
¹ Marking	8" WHITE HATCH MRKGS- 50FT SPAC	0.005	0.771	NB	ARROWHEAD TR/COUNTRY CLUB DR
^{1,2} Detail 27b	RIGHT EDGE LINE	0.005	0.771	SB	ARROWHEAD TR/COUNTRY CLUB DR
¹ Marking	8" WHITE HATCH MRKGS- 50FT SPAC	0.005	0.771	SB	ARROWHEAD TR/COUNTRY CLUB DR
Marking	SPEED LIMIT 35	0.042	0	SB	180FT S,KNOLLWOOD CT
N/A	Intersection	0.076	0		KNOLLWOOD CT
N/A	Intersection	0.138	0		DEL RESTO DR
N/A	Intersection	0.197	0		HOLIDAY LN
N/A	Intersection	0.255	0		BRIARCLIFF DR
N/A	Intersection	0.318	0		BERMUDA DUNES RD
Marking	SPEED LIMIT 35	0.742	0	SB	150FT S,COUNTRY CLUB DR
Marking	Stop Pvt Marking	0.769	0	NB	S,COUNTRY CLUB DR
Marking	LIM LINE Pvt Marking	0.771	0	NB	S,COUNTRY CLUB DR
N/A	Intersection	0.776	0		COUNTRY CLUB DR-END

Notes for Riverview Drive;

1. This road includes new installation of traffic calming measure including centerline with raised pavement markings, edge line stripes and shoulder hatch markings as noted in above TCD table. See attached "Proposed Traffic Calming Measures" typical drawings including in these Special Provisions.
2. Provide centerline and edge line breaks at all listed intersections as directed by Engineers.

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**ROLLING RIDGE DRIVE FROM 0.04M S,MOUNTAIN MEADOWS TO NLY/COUNTRY CLUB
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	BEG MAINTENANCE	0.000	0		0.04M S,MOUNTAIN MEADOWS -BEG
N/A	Intersection	0.040	0		MOUNTAIN MEADOWS DR
N/A	Intersection	0.194	0		PINEHURST TR
Marking	Stop Pvt Marking	0.244	0	NB	S,KALIN RANCH DR
Marking	LIM LINE Pvt Marking	0.247	0	NB	S,KALIN RANCH DR
N/A	Intersection	0.252	0		KALIN RANCH DR
Marking	LIM LINE Pvt Marking	0.256	0	SB	N,KALIN RANCH DR
Detail 21	NO PASSING DBL YEL	0.256	0.727	NS	N, KALIN RANCH DR N/COUNTRY CL
Marking	8" WHITE HATCH MRKGS- 50FT SPAC	0.256	0.721	NB	26FT N,KALIN RNCH N/COUNTRY CL
Detail 27b	RIGHT EDGE LINE	0.256	0.721	NB	26FT N,KALIN RNCH N/COUNTRY CL
Marking	Stop Pvt Marking	0.258	0	SB	N,KALIN RANCH DR
Detail 27b	RIGHT EDGE LINE	0.261	0.723	SB	48FT N,KALIN RNCH N/COUNTRY CL
Marking	8" WHITE HATCH MRKGS- 50FT SPAC	0.261	0.723	SB	48FT N,KALIN RNCH N/COUNTRY CL
Marking	SPEED LIMIT 25	0.262	0	NB	58FT N,KALIN RANCH DR
N/A	Intersection	0.388	0		CHESAPEAKE LN
Marking	SPEED LIMIT 25	0.395	0	NB	40FT N,CHESAPEAKE LN
Marking	SPEED LIMIT 25	0.410	0	SB	114FT N,CHESAPEAKE LN
Marking	SPEED LIMIT 25	0.530	0	SB	10FT S,TANGLEWOOD LN
N/A	Intersection	0.532	0		TANGLEWOOD LN
N/A	Intersection	0.618	0		GREENSBORO RD
Marking	SPEED LIMIT 25	0.619	0	NB	7FT N,GREENSBORO RD
Marking	SPEED LIMIT 25	0.720	0	SB	69FT S,COUNTRY CLUB DR
Marking	Stop Pvt Marking	0.724	0	NB	S,COUNTRY CLUB
Marking	LIM LINE Pvt Marking	0.727	0	NB	S,COUNTRY CLUB
N/A	Intersection	0.732	0		COUNTRY CLUB-END

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**SAGE HEN ROAD FROM YELLOWSTONE AVE E/ 0.07MI E, PALOS GRANDE DR
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	BEG MAINTANCE	0.000	0		YELLOWSTONE AVE
Marking	LIM LINE Pvt Marking	0.005	0	WB	W, YELLOWSTONE AVE
Marking	Stop Pvt Marking	0.008	0	WB	W, YELLOWSTONE AVE
Marking	Stop Pvt Marking	0.049	0	EB	W, RAIN SHADOW RD
Marking	LIM LINE Pvt Marking	0.052	0	EB	W, RAIN SHADOW RD
N/A	Intersection	0.057	0		RAIN SHADOW RD
Marking	LIM LINE Pvt Marking	0.061	0	WB	E, RAIN SHADOW RD
Marking	Stop Pvt Marking	0.063	0	WB	E, RAIN SHADOW RD
N/A	Intersection	0.182	0		TAMARISK RD
N/A	Intersection	0.239	0		PALOS GRANDE DR
N/A	END SEQ	0.300	0		330FT E, PALOS GRANDE

**SAILFIN LANE FROM SEA GULL DR TO NELY/ DRIFTWOOD DR
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000	0		SEA GULL DR-BEG
Marking	Stop Pvt Marking	0.054	0	EB	W,DRIFTWOOD DR
Marking	LIM LINE Pvt Marking	0.057	0	EB	W,DRIFTWOOD DR
N/A	Intersection	0.060	0		DRIFTWOOD DR-END

**SALEM LANE FROM END TO E/GREENBORO RD
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	BEG MAINTANCE	0.000	0		BEG
Marking	Stop Pvt Marking	0.046	0	EB	W,GREENSBORO RD
Marking	LIM LINE Pvt Marking	0.049	0	EB	W,GREENSBORO RD
N/A	Intersection	0.055	0		GREENSBORO RD -END

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**SANTA ANITA TRAIL FROM SPRING VALLEY PKWY TO PEBBLE BEACH DR
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000	0		SPRING VALLEY PKWY-BEG
Marking	LIM LINE Pvt Marking	0.006	0	WB	W,SPRING VALLEY PKWY
Marking	Stop Pvt Marking	0.008	0	WB	W,SPRING VALLEY PKWY
Marking	Stop Pvt Marking	0.223	0	NB	S,PEBBLE BEACH DR.
Marking	LIM LINE Pvt Marking	0.226	0	NB	S,PEBBLE BEACH DR.
N/A	Intersection	0.231	0		PEBBLE BEACH DR-END

**SCHOONER DRIVE FROM CLIPPER DR TO SEA GULL DR
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000	0		CLIPPER DR -BEG
Marking	Stop Pvt Marking	0.158	0	NB	S,COUNTRY CLUB
Marking	LIM LINE Pvt Marking	0.161	0	NB	S,COUNTRY CLUB
N/A	Intersection	0.166	0		COUNTRY CLUB
Marking	LIM LINE Pvt Marking	0.170	0	SB	N,COUNTRY CLUB
Marking	Stop Pvt Marking	0.172	0	SB	N,COUNTRY CLUB
N/A	Intersection	0.224	0		SEA GULL DR-END

**SIERRA VISTA DRIVE FROM HIDDEN VALLEY RD TO E&N/0.05M N,SAN GABRIEL
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000	0		HIDDEN VALLEY RD-BEG
Marking	LIM LINE Pvt Marking	0.005	0	WB	E,HIDDEN VALLEY RD-TM
Marking	Stop Pvt Marking	0.006	0	WB	E,HIDDEN VALLEY RD-TM
Marking	STOP AHEAD	0.027	0	WB	125 FT E,HIDDEN ROAD RD-TM
N/A	Intersection	0.175	0		SAN GABRIEL LN
N/A	END MAINTENANCE	0.220	0		0.05M N,SAN GABRIEL-END

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**SPRING VALLEY PARKWAY FROM 0.02M S,HUERTA RD TO NLY/DRIFTWOOD DR
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 020**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	BEG MAINTENANCE	0.000	0		0.02M S,HUERTA RD-BEG
Detail 38	8" LINE LEFT TURN LN W/ RPMS	0.000	0.014	NB	N/HUERTA RD
Marking	TYPE IV LEFT TURN ARROW	0.013	0	NB	32FT S,HUERTA RD
Detail 24	LEFT EDGE LINE YEL	0.029	0.124	NB	N,HUERTA RD N/115'N,DEER PARK
Detail 24	LEFT EDGE LINE YEL	0.029	0.094	SB	N,HUERTA RD N/DEER PARK LN
Curb Mrkg	RED CURB	0.099	0.104	SB	S, DEER PARK LANE N 26FT
N/A	Intersection	0.101	0		DEERPARK LN
Detail 38	8" LINE LEFT TURN LN W/ RPMS	0.108	0.121	SB	DEER PARK LN N 70FT
Marking	TYPE IV LEFT TURN ARROW	0.109	0	SB	N,DEERPARK LN
Marking	TYPE IV LEFT TURN ARROW	0.118	0	SB	84FT N,DEER PARK LN
Detail 24	LEFT EDGE LINE YEL	0.132	0.263	SB	140FT S,PAH-UTE N/KALIN RANCH
Detail 38	8" LINE LEFT TURN LN W/ RPMS	0.133	0.151	NB	135FT S,PAH-UTE N/PAH-UTE
Marking	TYPE IV LEFT TURN ARROW	0.134	0	NB	127FT S,PAH-UTE AVE
Marking	TYPE IV LEFT TURN ARROW	0.149	0	NB	S,PAH-UTE AVE
N/A	Intersection	0.159	0		PAH-UTE AVE
Detail 38	8" LINE LEFT TURN LN W/ RPMS	0.165	0.192	NB	PAH-UTE AVE N 148FT
Marking	TYPE IV LEFT TURN ARROW	0.167	0	NB	N,PAH-UTE AVE
Marking	SPEED LIMIT 35	0.175	0	NB	80FT N,PAH-UTE AVE
Marking	TYPE IV LEFT TURN ARROW	0.193	0	NB	S,SUNBURST RD
N/A	Intersection	0.200	0		SUNBURST RD
Detail 24	LEFT EDGE LINE YEL	0.208	0.419	NB	N,SUNBURST N/200'S,SANTA ANITA
Marking	STOP AHEAD	0.208	0	NB	45FT N,SUNBURST RD
Detail 38	8" RIGHT TURN LANE W/RPMS	0.244	0.263	NB	125FT S, KALIN RANCH RD N100FT
Marking	TYPE IV RIGHT TURN ARROW	0.244	0	NB	125FT S, KALIN RANCH RD
Curb Mrkg	RED CURB	0.257	0.261	NB	65FT S, KALIN RANCH N/KLIN RANCH
Marking	Stop Pvt Marking	0.260	0	NB	S,KALIN RANCH RD
Marking	Stop Pvt Marking	0.260	0	NB	S,KALIN RANCH RD
Marking	TYPE IV RIGHT TURN ARROW	0.261	0	NB	40 FT S, KALIN RANCH RD

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Marking	LIM LINE Pvt Marking	0.263	0	NB	S,KALIN RANCH RD
N/A	Intersection	0.270	0		KALIN RANCH RD
DETAIL 38	8" LINE LEFT TURN LN W/ RPMS	0.280	0.299	SB	50FT N,KALIN RNCH RD N100FT
Marking	LIM LINE Pvt Marking	0.280	0	SB	50FT N,KALIN RANCH RD
Marking	Stop Pvt Marking	0.281	0	SB	60FT N,KALIN RANCH RD
Marking	Stop Pvt Marking	0.281	0	SB	60FT N,KALIN RANCH RD
Marking	TYPE IV LEFT TURN ARROW	0.284	0	SB	75FT N,KALIN RANCH RD
Marking	TYPE IV LEFT TURN ARROW	0.296	0	SB	140FT N,KALIN RANCH RD
Detail 24	LEFT EDGE LINE YEL	0.309	0.614	SB	205'N,KALIN RCH N/PEBBLE BEACH
Marking	SPEED LIMIT 35	0.335	0	NB	353FT N,KALIN R. RD
Marking	STOP AHEAD	0.336	0	SB	311FT N,KALIN RANCH RD
³ Marking	SPEED LIMIT 35	0.424	0	SB	157FT S,SANTA ANITA TR
DETAIL 38	8" LINE LEFT TURN LN W/ RPMS	0.430	0.450	NB	145FT S,SANTA ANITA TR N105FT
Marking	TYPE IV LEFT TURN ARROW	0.432	0	NB	132FT S,SANTA ANITA
Marking	TYPE IV LEFT TURN ARROW	0.448	0	NB	S,SANTA ANITA TR
N/A	Intersection	0.454	0		SANTA ANITA TR
Detail 24	LEFT EDGE LINE YEL	0.464	0.584	NB	SANTA ANITA N/215' S,PEBBLE BC
DETAIL 38	8" LINE LEFT TURN LN W/ RPMS	0.596	0.617	NB	150FT S,PEBBLE BEACH N115FT
Marking	TYPE IV LEFT TURN ARROW	0.597	0	NB	145FT S,PEBBLE BEACH DR
Marking	SPEED LIMIT 35	0.598	0	SB	142FT S,PEBBLE BEACH DR
Marking	TYPE IV LEFT TURN ARROW	0.612	0	NB	S,PEBBLE BEACH DR
N/A	Intersection	0.625	0		PEBBLE BEACH DR
DETAIL 31	TWO-WAY LEFT TURN LANE	0.630	0.676	NS	PBBLE BEACH DR N/CEDARBROOK LN
Marking	TYPE IV LEFT TURN ARROW	0.630	0	SB	N,PEBBLE BEACH DR
Marking	TYPE IV LEFT TURN ARROW	0.676	0	NB	S,CEDARBROOK LN
N/A	Intersection	0.680	0		CEDARBROOK LN
Detail 24	LEFT EDGE LINE YEL	0.686	1.042	NB	N,CEDARBROOK LN N.36M
Detail 24	LEFT EDGE LINE YEL	0.686	1.062	SB	N,CEDARBROOK N/.1M S,CNTRY CLB
Marking	SPEED LIMIT 35	0.688	0	NB	N,CEDARBROOK LN
Curb mrkg	RED CURB	0.986	0.992	NB	.18M S, COUNTRY CLUB DR N 26FT
Curb mrkg	RED CURB	1.042	1.110	SB	.12M S, COUNTRY CLUB DR N 360FT
Marking	SPEED LIMIT 35	1.046	0	SB	.12M S, COUNTRY CLUB DR

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Curb mrkg	RED CURB	1.047	1.089	NB	.12M S, COUNTRY CLUB DR N 222FT
Marking	SPEED LIMIT 35	1.050	0	NB	605FT S,COUNTRY CLUB DR
DETAIL 38	8" LINE LEFT TURN LN W/ RPMS	1.051	1.063	NB	0.11M S,COUNTRY CLUB N 65FT
Marking	TYPE IV LEFT TURN ARROW	1.052	0	NB	595FT S,COUNTRY CLUB DR
Marking	TYPE IV LEFT TURN ARROW	1.060	0	NB	555FT S,COUNTRY CLUB DR
Marking	WHITE CROSSWALK (10' ID)	1.063	0	NS	.10M S,COUNTRY CLUB DR
Detail 24	LEFT EDGE LINE YEL	1.097	1.154	NB	365FT S,COUNTRY CLUB DR N310FT
Detail 24	LEFT EDGE LINE YEL	1.097	1.154	SB	365FT S,COUNTRY CLUB DR N310FT
Detail 37b	8" LANE DROP MARKINGS W/RPMS	1.115	1.136	NB	275FT S, COUNTRY CLUB DR N/150
Marking	STOP AHEAD	1.116	0	NB	253FT S,COUNTRY CLUB DR - 2EA
Marking	TYPE IV RIGHT TURN ARROW	1.125	0	NB	200FT S, COUNTRY CLUB DR
Detail 38	8" RIGHT TURN LANE W/RPMS	1.136	1.155	NB	125FT S, COUNTRYCLUB DR N/100'
Marking	TYPE IV RIGHT TURN ARROW	1.150	0	NB	40FT S, COUNTRY CLUB DR
Marking	Stop Pvt Marking	1.154	0	NB	S,COUNTRY CLUB DR- 2EA
Marking	LIM LINE Pvt Marking	1.155	0	NB	S,COUNTRY CLUB DR
N/A	Intersection	1.165	0		COUNTRY CLUB DR
Curb Mrkg	RED CURB	1.171	1.298	NB	COUNTRY CLUB DR N 0.13M
Marking	LIM LINE Pvt Marking	1.175	0	SB	N,COUNTRY CLUB DR
DETAIL 38	8" LINE LEFT TURN LN W/ RPMS	1.175	1.197	SB	53FT N,COUNTRY CLUB N115FT
Marking	Stop Pvt Marking	1.176	0	SB	N,COUNTRY CLUB DR
Marking	Stop Pvt Marking	1.176	0	SB	N,COUNTRY CLUB DR
Marking	TYPE IV LEFT TURN ARROW	1.178	0	SB	75FT N,COUNTRY CLUB DR
Marking	TYPE IV LEFT TURN ARROW	1.195	0	SB	150FT N,COUNTRY CLUB DR
Marking	STOP AHEAD	1.208	0	SB	200FT N,COUNTRY CLUB DR
DETAIL 31	TWO-WAY LEFT TURN LANE	1.227	1.400	NS	325FT N,CNTRY CLUB DR N 0.17M
Marking	SPEED LIMIT 35	1.353	0	SB	116FT S,PIER DR
N/A	Intersection	1.374	0		PIER DR
N/A	Intersection	1.408	0		VISTA POINT DR
DETAIL 28	MEDIAN DBL DBL YEL	1.413	1.438		N,VISTA POINT DR N135FT
¹ Detail 27b	RIGHT EDGE LINE	1.413	2.210	NB	N,VISTA PT N/DRIFTWOOD
¹ Marking	8" WHITE HATCH MRKGS- 50FT SPAC	1.413	2.210	NB	N,VISTA PT N/DRIFTWOOD

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¹ Detail 27b	RIGHT EDGE LINE	1.413	2.210	SB	N,VISTA PT N/DRIFTWOOD
¹ Marking	8" WHITE HATCH MRKGS- 50FT SPAC	1.413	2.210	SB	N,VISTA PT N/DRIFTWOOD
Detail 21	NO PASSING DOUBLE YELLOW	1.438	2.210		160FT N,VISTA PT N/DRIFTWOOD
Marking	SPEED LIMIT 35	1.441	0	NB	169FT N,VISTA PT DR
N/A	Intersection	1.637	0		MARINER DR
N/A	Intersection	1.764	0		RANCHO BONITA RD
Marking	SPEED LIMIT 35	1.764	0	SB	169FT S,STARBOARD LN
Marking	SPEED LIMIT 35	1.781	0	NB	79FT S,STARBOARD LN
N/A	Intersection	1.796	0		STARBOARD LN
N/A	Intersection	1.882	0		PORTSIDE LN
N/A	Intersection	1.971	0		HONEYCOMB LN
Marking	SPEED LIMIT 35	2.150	0	SB	231FT S,LAKEVIEW DR
N/A	Intersection	2.192	0		LAKEVIEW DR
Marking	Stop Pvt Marking	2.210	0	NB	S,DRIFTWOOD DR
Marking	LIM LINE Pvt Marking	2.210	0	NB	S,DRIFTWOOD DR
N/A	Intersection	2.210	0		DRIFTWOOD DR-END

Notes for Spring Valley Road;

1. This road includes new installation of traffic calming measure including shoulder hatch markings as noted in above TCD table. **See attached "Proposed Traffic Calming Measures" typical drawings including in these Special Provisions.**
2. Provide centerline and edge line breaks at all listed intersections as directed by Engineers.
3. Marking location subject to be moved.

**STARBOARD LANE FROM END TO E/ SPRING VALLEY PARKWAY
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	BEG MAINTENANCE	0.000	0		BEG
Marking	Stop Pvt Marking	0.031	0	EB	W,SPRING VALLEY PKWY
Marking	LIM LINE Pvt Marking	0.034	0	EB	W,SPRING VALLEY PKWY
N/A	Intersection	0.040	0		SPRING VALLEY PKWY-END

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**STONERIDGE DRIVE FROM VISTA POINT DR TO RANCHO BONITA RD
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000	0		VISTA POINT DR-BEG
Marking	LIM LINE Pvt Marking	0.005	0	SB	N,VISTA POINT DRIVE
Marking	Stop Pvt Marking	0.006	0	SB	N,VISTA POINT DRIVE
N/A	Intersection	0.150	0		IRONWOOD LN
N/A	Intersection	0.206	0		ALTA VISTA DR
Marking	Stop Pvt Marking	0.253	0	NB	S,RANCHO BONITA RD
Marking	LIM LINE Pvt Marking	0.257	0	NB	S,RANCHO BONITA RD
N/A	Intersection	0.260	0		RANCHO BONITA RD-END

**SUNBURST ROAD FROM WHISPERING SPRINGS RD TO SPRING VALLEY PKWY
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000	0		WHISPERING SPRINGS RD-BEG
N/A	Intersection	0.148	0		TAMARISK RD
N/A	Intersection	0.221	0		RAIN SHADOW RD
N/A	Intersection	0.278	0		FOXTAIL LN
N/A	Intersection	0.367	0		CORONADO LN
Marking	Stop Pvt Marking	0.418	0	EB	W,SPRING VALLEY PKWY
Marking	LIM LINE Pvt Marking	0.422	0	EB	W,SPRING VALLEY PKWY
N/A	Intersection	0.428	0		SPRING VALLEY PKWY -END

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**TAHOE LANE FROM LAKEVIEW DR TO N YATES RD
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000	0		LAKEVIEW DR-BEG
Marking	LIM LINE Pvt Marking	0.006	0	SB	N,LAKEVIEW DR
Marking	Stop Pvt Marking	0.009	0	SB	N,LAKEVIEW DR
Marking	Stop Pvt Marking	0.050	0	NB	S,DRIFTWOOD DRIVE
Marking	LIM LINE Pvt Marking	0.053	0	NB	S,DRIFTWOOD DRIVE
N/A	Intersection	0.058	0		DRIFTWOOD DRIVE
Marking	LIM LINE Pvt Marking	0.062	0	SB	N,DRIFTWOOD
Marking	Stop Pvt Marking	0.064	0	SB	N,DRIFTWOOD
DETAIL 22	NO PASSING DOUBLE YELLOW W/RPM	0.071	0.087	NB	70FT N, DRIFTWOOD DR/YATES RD
Marking	Type III R 24' RIGHT TURN ARROW	0.079	0	NB	110FT N, DRIFTWOOD DR
Marking	Stop Pvt Marking	0.086	0	NB	S,YATES RD
Marking	12" WHITE CROSSWALK Lines (10' I.D.)	0.087	0	NB	S,YATES RD
N/A	Intersection	0.092	0		YATES RD -END

**TAMARISK ROAD FROM PAH-UTE RD TO SUNBURST RD
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 030**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000	0		PAH-UTE RD -BEG
Marking	YEL CROSSWALK	0.003	0	PN	N,PAH-UTE AVE
Marking	Stop Pvt Marking	0.005	0	SB	N, PAH-UTE RD
Marking	Stop Pvt Marking	0.033	0	NB	S,SUNBURST RD
Marking	LIM LINE Pvt Marking	0.037	0	NB	S,SUNBURST RD
N/A	Intersection	0.040	0		SUNBURST RD-END

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**TAMARISK ROAD FROM SAGE HEN RD TO N VISTA POINT DR
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 050**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000	0		SAGE HEN RD-BEG
Marking	LIM LINE Pvt Marking	0.005	0	SB	N,SAGE HEN RD
Marking	Stop Pvt Marking	0.007	0	SB	N,SAGE HEN RD
N/A	Intersection	0.063	0		CUMBERLAND WY
N/A	Intersection	0.121	0		CRESTVIEW DR
N/A	Intersection	0.177	0		HIGH RIDGE LN
N/A	Intersection	0.352	0		WILDWOOD DR
Marking	Stop Pvt Marking	0.439	0	NB	S,VISTA POINT DR
Marking	LIM LINE Pvt Marking	0.442	0	NB	S,VISTA POINT DR
N/A	Intersection	0.449	0		VISTA POINT DR-END

**TANGLEWOOD LANE FROM ROLLING RIDGE RD TO CASPINA DR
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000	0		ROLLING RIDGE DR-BEG
Marking	LIM LINE Pvt Marking	0.005	0	WB	E,ROLLING RIDGE DR
Marking	Stop Pvt Marking	0.008	0	WB	E,ROLLING RIDGE DR
Marking	Stop Pvt Marking	0.104	0	EB	W,CASPIAN DR
Marking	LIM LINE Pvt Marking	0.107	0	EB	W,CASPIAN DR
N/A	Intersection	0.110	0		CASPIAN DR-END

**TARPON LANE FROM DRIFTWOOD RD TO NE END
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000	0		DRIFTWOOD RD-BEG
Marking	LIM LINE Pvt Marking	0.005	0	SB	N,DRIFTWOOD DR
Marking	Stop Pvt Marking	0.007	0	SB	N,DRIFTWOOD DR
N/A	END MAINTENANCE	0.056	0		END

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**TROUT LANE FROM DRIFTWOOD RD TO N/.04M N, DRIFTWOOD RD
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000	0		DRIFTWOOD RD-BEG
Marking	LIM LINE Pvt Marking	0.005	0	SB	N,DRIFTWOOD DR
Marking	Stop Pvt Marking	0.007	0	SB	N,DRIFTWOOD DR
N/A	END MAINTENANCE	0.039	0		N/.04M N, DRIFTWOOD RD

**VISTA POINT DR FROM RIDGE CREST RD TO E, SPRING VALLEY PKWY
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000	0		RIDGE CREST RD -BEG
Marking	LIM LINE Pvt Marking	0.003	0	WB	E,RIDGECREST RD
Marking	Stop Pvt Marking	0.005	0	WB	E,RIDGECREST RD
N/A	Intersection	0.049	0		HIDDEN VALLEY RD
N/A	Intersection	0.107	0		ALTA VISTA DR
N/A	Intersection	0.164	0		YELLOWSTONE AVE
N/A	Intersection	0.221	0		STONERIDGE DR
N/A	Intersection	0.260	0		TAMARISK RD
N/A	Intersection	0.328	0		CHINQUAPIN DR
Marking	STOP AHEAD	0.404	0	EB	300FT W,SPRING VALLEY PKWY
Marking	Stop Pvt Marking	0.449	0	EB	W,SPRING VALLEY PARKWAY
Marking	LIM LINE Pvt Marking	0.453	0	EB	W,SPRING VALLEY PARKWAY
N/A	Intersection	0.460	0		SPRING VALLEY PARKWAY-END

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**WHISPERING SPRINGS ROAD FROM SUNBURST RD TO RAIN SHADOW RD
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000	0		SUNBURST RD-BEG
N/A	Intersection	0.057	0		GARDEN GLEN RD
N/A	Intersection	0.116	0		CANYON MEADOW RD
N/A	Intersection	0.246	0		YELLOWSTONE AVE
Marking	Stop Pvt Marking	0.294	0	EB	W,RAINSHADOW RD
Marking	LIM LINE Pvt Marking	0.298	0	EB	W,RAINSHADOW RD
N/A	Intersection	0.303	0		RAIN SHADOW RD-END

**WHITE SAIL DRIVE FROM MARINER DR TO END
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000	0		MARINER DR-BEG
Marking	LIM LINE Pvt Marking	0.005	0	SB	N,MARINER DR
Marking	Stop Pvt Marking	0.007	0	SB	N,MARINER DR
N/A	END MAINTENANCE	0.250	0		END

**WILDWOOD DRIVE FROM TAMARISK RD TO E&N/0.08M NE,PALOS GRAND
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000	0		TAMARISK RD-BEG
Marking	LIM LINE Pvt Marking	0.005	0	WB	E,TAMARISK RD
Marking	Stop Pvt Marking	0.007	0	WB	E,TAMARISK RD
N/A	Intersection	0.057	0		PALOS GRANDE DR
N/A	END MAINTENANCE	0.130	0		0.08M NE,PALOS GRAND -END

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**YATES ROAD FROM 0.24MI NORTH OF CHINQUAPIN DRIVE TO 220FT WEST OF PARK ROAD
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
	Intersection	0.000	0		RIDGECREST ROAD
Detail 22	NO PASSING DOUBLE YELLOW W/RPM	0.000	0.184	NS	N, RIDGECREST RD N 970FT
Detail 27b	RIGHT EDGE LINE	0.000	0.037	SB	N, RIDGECREST RD N 195FT
Detail 27b	RIGHT EDGE LINE	0.000	0.33	NB	N, RIDGECREST RD N .33M
Detail 39	BIKE LANE STRIPE	0.037	0.33	NB	195FT N, RIDGECREST RD N .29M
Marking	BIKE LANE SYMBOL WITH PERSON	0.037		NB	195FT N, RIDGECREST RD
Marking	BIKE LANE ARROW	0.039		NB	205FT N, RIDGECREST RD
Detail 12	LANELINES-2LNS 45MPH OR >RPMS	0.171	0.33	NB	0.171M N,RIDGECREST RD N .16M
Detail 29	MEDIAN DBL DBL YEL W/RPMS	0.184	0.33		0.188M S, PARK RD N 0.146M
Marking	(2) SIGNAL AHEAD	0.276	0	NB	505FT S, PARK RD
Marking	"55"	0.276	0	SB	505FT S, PARK RD
Detail 38	8" LINE LEFT TURN LN W/ RPMS	0.307	0.33	NB	345FT S, PARK RD N 121FT
Marking	TYPE VI MERGING ARROW	0.307		SB	345FT S, PARK RD
Marking	TYPE IV LEFT TURN ARROW	0.309		NB	330FT S, PARK RD
Detail 12	LANELINES-2LNS 45MPH OR >RPMS	0.313		NB	310FT S, PARK RD
N/A	END OF PROJECT	0.33			220FT W, PARK ROAD
N/A	Intersection	0.372			PARK ROAD
N/A	Intersection	0.945	0		SPRING VALLEY PKWY

**YELLOWSTONE AVENUE FROM WHISPERING SPRINGS RD TO NLY/PEBBLE BEACH
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 010**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000	0		WHISPERING SPGS RD-BEG
Marking	LIM LINE Pvt Marking	0.005	0	SB	N,WHISPERING SPRINGS RD
Marking	Stop Pvt Marking	0.007	0	SB	N,WHISPERING SPRINGS RD
Marking	Stop Pvt Marking	0.201	0	NB	S, PEBBLE BEACH DR
Marking	LIM LINE Pvt Marking	0.204	0	NB	S, PEBBLE BEACH DR
N/A	Intersection	0.208	0		PEBBLE BEACH-END

COUNTY OF SAN BERNARDINO
DEPARTMENT OF PUBLIC WORKS

TRAFFIC DIVISION

PREP. BY: YB/JHC

DATE:5/28/2019

AREA: SPR VLLY LAKE

YARD: 16

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**YELLOWSTONE AVENUE FROM PRADO WAY TO N/0.07M N, VISTA POINT DR
STRIPING AND PAVEMENT MARKING LOCATIONS SEQ 020**

TCD TYPE	DESCRIPTION	START	END	DIR	REMARKS
N/A	Intersection	0.000	0		PRADO WY-BEG
N/A	Intersection	0.073	0		SAGE HEN RD
N/A	Intersection	0.178	0		ELMWOOD DR
N/A	Intersection	0.301	0		ALTA VISTA DR
N/A	Intersection	0.408	0		LYNWOOD WY
N/A	Intersection	0.465	0		GRANADA DR
Marking	Stop Pvt Marking	0.514	0	NB	S,VISTA POINT DR
Marking	LIM LINE Pvt Marking	0.518	0	NB	S,VISTA POINT DR
N/A	Intersection	0.523	0		VISTA POINT DR
Marking	LIM LINE Pvt Marking	0.528	0	SB	N,VISTA POINT DR
Marking	Stop Pvt Marking	0.530	0	SB	N,VISTA POINT DR
N/A	END MAINTENANCE	0.590	0		N/0.07M N, VISTA POINT DR -END

COUNTY OF SAN BERNARDINO
DEPARTMENT OF PUBLIC WORKS

TRAFFIC DIVISION

PREP. BY: YB/JHC

DATE:5/28/2019

AREA: SPR VLLY LAKE

YARD: 16

PAGE 46 OF 46

BIDDER: _____

PROPOSAL

**TO THE BOARD OF SUPERVISORS
OF THE COUNTY OF SAN BERNARDINO
STATE OF CALIFORNIA**

For Construction On

**SPRING VALLEY LAKE ADA RAMPS AND VARIOUS ROADS OVERLAY PROJECT
Various Locations**

**LENGTH: Varies
WORK ORDER: H14932 & H15010
AREA: Spring Valley Lake
ROAD NO.: Various**

NOTICE: BIDDERS MUST OBTAIN BIDDING DOCUMENTS AND PREPARE THEIR BIDS ON FORMS OBTAINED DIRECTLY FROM THE SAN BERNARDINO COUNTY DEPARTMENT OF PUBLIC WORKS OR FROM THE COUNTY OF SAN BERNARDINO ELECTRONIC PROCUREMENT NETWORK (ePRO) <https://epro.sbcounty.gov/epro/>. BIDS PREPARED ON FORMS OBTAINED FROM OTHER SOURCES WILL NOT BE ACCEPTED. BIDDERS MUST BE LISTED ON THE OFFICIAL PLAN HOLDERS LIST AT THE TIME BIDS ARE PUBLICLY OPENED. BIDS RECEIVED FROM BIDDERS WHO ARE NOT LISTED ON THE OFFICIAL PLAN HOLDERS LIST WILL NOT BE ACCEPTED.

The undersigned, as bidder, declares that the only persons or parties interested in this proposal as principals are those named herein, that this proposal is made without collusion with any other person, firm, or corporation; that bidder has carefully examined the location of the proposed work, the proposed form of contract, and the plans and specifications therein referred to; and bidder proposes and agrees if this proposal is accepted, that bidder will contract with the County of San Bernardino, in the form of the copy of the contract to provide all necessary machinery, tools, apparatus and other means of construction, and to do all work and furnish all the materials specified in the contract, in the manner and in the time therein prescribed, and according to the requirements of the Engineer as therein set forth, and that bidder will take in full payment therefore the following prices, to wit:

PROPOSAL CHECKLIST AND ASSEMBLY SEQUENCE

IMPORTANT

Failure to Properly Complete Bid Package May Result in Rejection of Bid

1

Proposal – Assemble all pages in same numbering sequence as original.

- ☐ Replacement Bid Sheets from Addendum are substituted in sequence, if applicable.
- ☐ Unit Prices are entered for all bid items (or Alternate bid items).
- ☐ Corrections or changes to the bid document are initialed.
- ☐ Subcontractors, if any, are listed
- ☐ REQUIRED ASPHALT RUBBER BINDER SEAL COAT REFERENCES are completed
- ☐ Public Contract Code Section 10285.1 Statement is executed
- ☐ Public Contract Code Section 10162 Questionnaire is completed
- ☐ Noncollusion Declaration is executed and submitted with bid.
- ☐ Bidder Information is completed and correct.
- ☐ Proposal is complete and signed by authorized company representative.

2

Addendums, if any, are acknowledged. (Normally sent by facsimile and mail)

- ☐ "Bidder's Certification" (Just the Certification page) are executed and attached.

3

Bidder's Security.

- ☐ 10% of Bid Amount in Cash, Cashier's Check, Certified Check or Bidder's Bond.
- ☐ If Bidder's Bond, surety signature is notarized.
- ☐ If Bidder's Bond, surety power of attorney is attached.

4

ePRO.

- ☐ Registered as a Vendor in the ePro System prior to date and time to receive bid.
- ☐ If submitting bid through ePro, original Bid Security submitted in a separate sealed envelope labeled "Bid Bond" with the title of the work and name of bidder marked on outside of envelope to the Department of Public Works, Front Reception. Must be received on or before the time set for the opening of bids.
- ☐ If submitting a bid through ePro, Scan and attach to your quote the Fully Executed Proposal Documents (pages P-1 thru P-14).
- ☐ If submitting a bid through ePro, Scan and attach to your quote the Fully Executed Certification Page for ALL Addendums.

5

REGISTERED WITH THE DEPARTMENT OF INDUSTRIAL RELATIONS (DIR) (SENATE BILL 854).

- ☐ DIR Registration Number identified for Bidder and all subcontractors.

Bidder: _____

Project: **SPRING VALLEY LAKE AREA ADA RAMPS
AND OVERLAY PROJECTS**

W.O.#: (See Below)

Limits: **Various Locations**

Item No.	Approx. Quant.	Meas. Unit	Item Description	Unit Price	Total
ALL LOCATIONS					
1	50,000	F.A.	Supplemental Work At Force Account (Unforeseen Differing Site Conditions and Utility Conflicts)	\$ 1.00	\$ 50,000.00
2	450,000	F.A.	Supplemental Work At Force Account (Subgrade Stabilization)	\$ 1.00	\$ 450,000.00
3	1	L.S.	Construction Facility Field Office	\$	\$
4	1	L.S.	Prepare Final Storm Water Pollution Prevention Plan (SWPPP)	\$	\$
5	1	L.S.	Water Pollution Control Work	\$	\$
6	1	L.S.	Mobilization	\$	\$
7	1	L.S.	Develop Water Supply	\$	\$
8	1	L.S.	Traffic Control System	\$	\$
9	1	L.S.	Finishing Roadway	\$	\$
10	3	EA.	Portable Changeable Message Sign	\$	\$
Location Subtotal:					
ADA RAMPS - WO H14932					
11	90	S.Y.	Remove Asphalt Concrete Surfacing	\$	\$
12	110	S.Y.	Cold Plane Asphalt Concrete Pavement	\$	\$
13	490	S.Y.	Remove Concrete (Ramp, Sidewalk, Spandrel and Cross Gutter)	\$	\$
14	56	L.F.	Remove Concrete (Curb and Curb & Gutter)	\$	\$
15	1	L.S.	Clearing and Grubbing	\$	\$
16	55	TON	Asphalt Concrete (Type A)	\$	\$
17	66	C.Y.	Class 2 Aggregate Base	\$	\$
18	132	C.Y.	Minor Concrete (Curb & Gutter, Spandrel, Sidewalk, Pedestrian Ramps, Driveways and Retaining Curb)	\$	\$
19	1	EA.	Reset Roadside Sign	\$	\$
20	145	S.F.	ADA Ramp Detectable Warning Surface	\$	\$
Location Subtotal:					
VARIOUS ROADS (OVERLAY PROJECTS) - WO H15010					
21	225,454	S.Y.	Cold Plane Asphalt Concrete Pavement	\$	\$
22	580,529	S.Y.	Asphalt Rubber Binder Seal Coat	\$	\$
23	383,149	GAL	Asphalt Rubber Binder	\$	\$
24	9,133	TON	Asphalt Concrete (Leveling Course)	\$	\$
25	489	TON	Asphalt Concrete (Type A)	\$	\$

Bidder: _____

Project: **SPRING VALLEY LAKE AREA ADA RAMPS
AND OVERLAY PROJECTS**

W.O.#: (See Below)

Limits: **Various Locations**

Item No.	Approx. Quant.	Meas. Unit	Item Description	Unit Price	Total
26	50,927	TON	Rubberized Asphalt Concrete (Type G)	\$	\$
27	1,370	C.Y.	Minor Concrete (Median Curb, Curb & Gutter, Sidewalk, Driveway Wing, Cross Gutter and Catch Basin)	\$	\$
28	8,666	S.Y.	Remove Asphalt Concrete Surfacing	\$	\$
29	300	EA.	Pavement Marker (Blue Reflective)	\$	\$
30	1,195	EA.	Pavement Marker (Retroreflective - Type D & G)	\$	\$
31	544	EA.	Adjust Frame and Cover To Grade	\$	\$
32	20,839	S.F.	Paint Pavement Markings (2-coat)	\$	\$
34	1,132	L.F.	Paint Red Curb (2-coat)	\$	\$

Location Subtotal:

PROJECT TOTAL: \$

Bids are to be submitted for the entire work. The amount of the bid for comparison purposes will be the total of all items.

The bidder shall set forth for each unit basis item of work a unit price and a total for the item, and for each lump sum item a total for the item, all in clearly legible figures in the respective spaces provided for this purpose. In the case of unit basis items, the amount set forth under the "Total" column shall be the extension of the unit price bid on the basis of the estimated quantity for the item.

In case of discrepancy between the unit price and the total set forth for a unit basis item, the unit price shall prevail, however, if the amount set forth as a unit price is ambiguous, unintelligible or uncertain for any cause, or is omitted, then the amount set forth in the "Total" column for the item shall prevail and shall be divided by the estimated quantity for the item and the price thus obtained, rounded to the next lower penny, shall be the unit price.

If this proposal shall be accepted, the contract shall be signed by the successful bidder and returned **within 10 days**, and the contract bonds, copy of insurance policies, and Certificates of Insurance, with documents to verify any self-insurance coverage shall be provided **within 10 days**, not including Saturdays, Sundays and legal holidays, after the bidder has received the contract for execution. Should the undersigned fail to contract as aforesaid, the Board of Supervisors may, at its option, determine that the bidder has abandoned the contract, and, thereupon, this proposal and the acceptance thereof shall be null and void, and the forfeiture of such security accompanying this proposal shall operate and the same may be the property of the County of San Bernardino.

SPRING VALLEY LAKE ROADS PROJECT
REFERENCES, REPRESENTATIONS AND CERTIFICATIONS

Bidder proposes to have the ASPHALT RUBBER BINDER SEAL COAT
item of work installed by:

(Insert name of contractor/sub-contractor above)

Bidder, or its subcontractor(s), must have successfully completed at least five (5) public works projects applying the Asphalt Rubber Binder Seal Coat (ARBSC). References must reflect this experience. Performance criteria must be demonstrated on five separate projects performed by the Bidder or its listed subcontractor, and with similar aggregate and binder proposed for the ARBSC in this project. Three years shall have lapsed since completion of the ARBSC surface on each project, and the projects shall be located in Southern California in areas or regions, which have documented National Weather Service maximum air temperatures of above 105°F during the months of June, July, August, and September. Bidder must submit the name of the project, owner agency, agency representative's name and phone number, and a list of streets with limits totaling at least 1 mile (based on full width) in length for each project and the date the project was actually performed. Successful ARBSC projects are those that must reflect insignificant releveling (loss of rock) and insignificant flushing (binder migration to the surface) at the time of inspection.

Bidder must answer the following questions and list, in the space provided, five projects that meet the criteria specified above that were performed by the Bidder or the identified ARBSC subcontractor(s).

SPRING VALLEY LAKE ROADS PROJECT
REFERENCES, REPRESENTATIONS AND CERTIFICATIONS
ASPHALT RUBBER BINDER SEAL COAT (ARBSC) PROJECT REFERENCES

(THIS FORM MUST BE FULLY COMPLETED AND ACCOMPANY THE BID OTHERWISE
THE BID SHALL BE CONSIDERED NON-RESPONSIVE)

Name of Project No. 1: _____ Date Completed _____

Agency: _____ Agency Contact _____

Agency Phone: _____

Approx. Length of ARBSC (Full Width): _____

Location: _____

Inspector of Record (name and current phone number): _____

Description of Project/Scope of Work Performed:

Original Contractual Completion Deadline: _____

Adjusted Completion Deadline Based on Time Extensions Granted by Agency: _____

Were any requests for additional working days or expenses denied regarding the ARBSC portion of the Project? _____

Actual Date of Completion: _____

Did any Reveling (loss of rock) or Flushing (Binder migration to the surface) occur on this Project?

SPRING VALLEY LAKE ROADS PROJECT
REFERENCES, REPRESENTATIONS AND CERTIFICATIONS
ASPHALT RUBBER BINDER SEAL COAT (ARBSC) PROJECT REFERENCES

(THIS FORM MUST BE FULLY COMPLETED AND ACCOMPANY THE BID OTHERWISE
THE BID SHALL BE CONSIDERED NON-RESPONSIVE)

Name of Project No. 2: _____ Date Completed _____

Agency: _____ Agency Contact _____

Agency Phone: _____

Approx. Length of ARBSC (Full Width): _____

Location: _____

Inspector of Record (name and current phone number): _____

Description of Project/Scope of Work Performed:

Original Contractual Completion Deadline: _____

Adjusted Completion Deadline Based on Time Extensions Granted by Agency: _____

Were any requests for additional working days or expenses denied regarding the
ARBSC portion of the Project? _____

Actual Date of Completion: _____

Did any Reveling (loss of rock) or Flushing (Binder migration to the surface) occur on
this Project?

SPRING VALLEY LAKE ROADS PROJECT
REFERENCES, REPRESENTATIONS AND CERTIFICATIONS
ASPHALT RUBBER BINDER SEAL COAT (ARBSC) PROJECT REFERENCES

(THIS FORM MUST BE FULLY COMPLETED AND ACCOMPANY THE BID OTHERWISE
THE BID SHALL BE CONSIDERED NON-RESPONSIVE)

Name of Project No. 3: _____ Date Completed _____

Agency: _____ Agency Contact _____

Agency Phone: _____

Approx. Length of ARBSC (Full Width): _____

Location: _____

Inspector of Record (name and current phone number): _____

Description of Project/Scope of Work Performed:

Original Contractual Completion Deadline: _____

Adjusted Completion Deadline Based on Time Extensions Granted by Agency: _____

Were any requests for additional working days or expenses denied regarding the
ARBSC portion of the Project? _____

Actual Date of Completion: _____

Did any Reveling (loss of rock) or Flushing (Binder migration to the surface) occur on
this Project?

SPRING VALLEY LAKE ROADS PROJECT
REFERENCES, REPRESENTATIONS AND CERTIFICATIONS
ASPHALT RUBBER BINDER SEAL COAT (ARBSC) PROJECT REFERENCES

(THIS FORM MUST BE FULLY COMPLETED AND ACCOMPANY THE BID OTHERWISE
THE BID SHALL BE CONSIDERED NON-RESPONSIVE)

Name of Project No. 4: _____ Date Completed _____

Agency: _____ Agency Contact _____

Agency Phone: _____

Approx. Length of ARBSC (Full Width): _____

Location: _____

Inspector of Record (name and current phone number): _____

Description of Project/Scope of Work Performed:

Original Contractual Completion Deadline: _____

Adjusted Completion Deadline Based on Time Extensions Granted by Agency: _____

Were any requests for additional working days or expenses denied regarding the ARBSC portion of the Project? _____

Actual Date of Completion: _____

Did any Reveling (loss of rock) or Flushing (Binder migration to the surface) occur on this Project?

SPRING VALLEY LAKE ROADS PROJECT
REFERENCES, REPRESENTATIONS AND CERTIFICATIONS
ASPHALT RUBBER BINDER SEAL COAT (ARBSC) PROJECT REFERENCES

(THIS FORM MUST BE FULLY COMPLETED AND ACCOMPANY THE BID OTHERWISE
THE BID SHALL BE CONSIDERED NON-RESPONSIVE)

Name of Project No. 5: _____ Date Completed _____

Agency: _____ Agency Contact _____

Agency Phone: _____

Approx. Length of ARBSC (Full Width): _____

Location: _____

Inspector of Record (name and current phone number): _____

Description of Project/Scope of Work Performed:

Original Contractual Completion Deadline: _____

Adjusted Completion Deadline Based on Time Extensions Granted by Agency: _____

Were any requests for additional working days or expenses denied regarding the
ARBSC portion of the Project? _____

Actual Date of Completion: _____

Did any Reveling (loss of rock) or Flushing (Binder migration to the surface) occur on
this Project?

SPRING VALLEY LAKE ROADS PROJECT

REFERENCES, REPRESENTATIONS AND CERTIFICATIONS

Has the Bidder, or any of its principals, members, associates, key employees, or listed subcontractors, been the subject of legal proceedings involving ARBSC within the last 10 years? If the response is in the affirmative, attach a separate sheet describing any such proceedings and the status and disposition thereof in detail.

NO

YES

Has the Bidder, or any of its principals, members, associates, key employees, or listed subcontractors, within the last 5 years been debarred, suspended, disqualified, or otherwise been declared not responsible to perform work on any public works contract or subcontract? If the response is in the affirmative, attach a separate sheet identifying the project name, basis for the action, and resolution.

NO

YES

Has the Bidder, or any of its listed subcontractors, ever had any environmental compliance citations or violations within the last 5 years? If the response is in the affirmative, attach a separate sheet describing any such proceedings and the status and disposition thereof in detail.

NO

YES

Bidder hereby certifies that neither it, nor its principals or subcontractors, is presently debarred, suspended, proposed for debarment, declared ineligible, or otherwise legally excluded from participation in this project and that it, its principals, and subcontractors have no record of unsatisfactory performance with San Bernardino County in the twenty-four (24) month period immediately preceding the date of issuance of this Request for Bids. Bidder hereby certifies that neither it, nor its principals or subcontractors, have been convicted of or had a civil judgment rendered against them for commission of fraud or criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state, or local) transaction or contract, violation of federal or state antitrust statutes, or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, or making false statements within the last 5 years. Bidder hereby certifies to the best of its knowledge that it and its listed subcontractors have not previously contracted with the County to perform work on or related to this project (e.g. preparing related

studies or recommendations, components of the statement of work, or plans and specifications).

Each person signing below makes the following representations under penalty of perjury:

SPRING VALLEY LAKE ROADS PROJECT
REFERENCES, REPRESENTATIONS AND CERTIFICATIONS

The person signing below has read the above questions and answers, representations and certifications. By signing below, the Bidder hereby grants permission to the County of San Bernardino to contact any or all of the above listed persons and/or entities. The person signing below represents and warrants that she or he has authority to bind the Bidder.

I further understand that making a false statement may be grounds for termination of a public works contract.

I, _____, the undersigned, am the _____ (Title), with the authority to act for an on behalf of _____, declare under penalty of perjury under the laws of the State of California that the information provided herein is true and correct.

Executed this _____ day of _____, 2019 at _____.

Legal Name of Bidder: _____

Signature	Title	Date
Print Name: _____		

**NOTE: THIS FORM MUST BE COMPLETED, SIGNED AND RETURNED WITH THE PROPOSAL
BIDDER _____**

The bidder shall complete the following information as required by the Subletting and Subcontracting Fair Practices Act, Public Contract Code section 4100 et seq.

Note: Subcontractors must be licensed and registered with the DIR (with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)) at the time of the bid opening.

Information marked with ** is required. (Make additional copies of this form if needed)

SUBCONTRACTORS LIST

Name: ** _____ Fed. ID: _____ Item(s) #: ** _____

Business Location: ** _____ % (s): _____

Telephone: () _____ Amount: \$ _____

License #: ** _____ Description of Work: ** _____

DIR Registration #: ** _____

Name: ** _____ Fed. ID: _____ Item(s) #: ** _____

Business Location: ** _____ % (s): _____

Telephone: () _____ Amount: \$ _____

License #: ** _____ Description of Work: ** _____

DIR Registration #: ** _____

Name: ** _____ Fed. ID: _____ Item(s) #: ** _____

Business Location: ** _____ % (s): _____

Telephone: () _____ Amount: \$ _____

License #: ** _____ Description of Work: ** _____

DIR Registration #: ** _____

Name: ** _____ Fed. ID: _____ Item(s) #: ** _____

Business Location: ** _____ % (s): _____

Telephone: () _____ Amount: \$ _____

License #: ** _____ Description of Work: ** _____

DIR Registration #: ** _____

NOTE: THIS FORM MUST BE COMPLETED, SIGNED AND RETURNED WITH THE PROPOSAL

PUBLIC CONTRACT CODE SECTION 10232 STATEMENT

In accordance with Public Contract Code section 10232, the Contractor hereby states, under penalty of perjury, that no more than one final unappealable finding of contempt of court by a federal court has been issued against the Contractor within the immediately preceding two year period because of the Contractor's failure to comply with an order of a federal court which orders the Contractor to comply with an order of the National Labor Relations Board.

PUBLIC CONTRACT CODE SECTION 10285.1 STATEMENT

In accordance with Public Contract Code section 10285.1, the bidder hereby declares under penalty of perjury that the bidder

Check One

has

☐

has not

☐

been convicted within the preceding three years of any offenses referred to in that section, including any charge of fraud, bribery, collusion, conspiracy, or any other act in violation of any state or federal antitrust law in connection with the bidding upon, award of, or performance of, any public works contract, as defined in Public Contract Code section 1101, with any public entity, as defined in Public Contract Code section 1100, including the Regents of the University of California or the Trustees of the California State University. The term "bidder" is understood to include any partner, member, officer, director, responsible managing officer, or responsible managing employee thereof, as referred to in Section 10285.1.

Note: The bidder must place a check mark after "has" or "has not" in one of the blank spaces provided.

The above Statements are part of the Proposal. Signing this Proposal on the signature portion thereof shall also constitute signature of these Statements.

Bidders are cautioned that making a false certification may subject the certifier to criminal prosecution.

NOTE: THIS FORM MUST BE COMPLETED, SIGNED AND RETURNED WITH THE PROPOSAL

PUBLIC CONTRACT CODE SECTION 10162 QUESTIONNAIRE

In accordance with Public Contract Code section 10162, the Bidder shall complete, under penalty of perjury, the following questionnaire:

Has the bidder, any officer of the bidder, or any employee of the bidder who has a proprietary interest in the bidder, ever been disqualified, removed, or otherwise prevented from bidding on, or completing a federal, state, or local government project because of a violation of law or a safety regulation?

Yes

☐

Check One

No

☐

If the answer is yes, explain the circumstances in the following space.

NOTE: The above Questionnaire is part of the Proposal. Signing this Proposal on the signature portion thereof shall also constitute signature of this Questionnaire.

Bidders are cautioned that making a false certification may subject the certifier to criminal prosecution.

PUBLIC CONTRACT CODE
SECTIONS 9204, 20104, 20104.2, 20104.4, 20104.6, AND 20104.50
RESOLUTION OF CONSTRUCTION CLAIMS AND PROMPT PAYMENT

9204

(a) The Legislature finds and declares that it is in the best interests of the state and its citizens to ensure that all construction business performed on a public works project in the state that is complete and not in dispute is paid in full and in a timely manner.

(b) Notwithstanding any other law, including, but not limited to, Article 7.1 (commencing with Section 10240) of Chapter 1 of Part 2, Chapter 10 (commencing with Section 19100) of Part 2, and Article 1.5 (commencing with Section 20104) of Chapter 1 of Part 3, this section shall apply to any claim by a contractor in connection with a public works project.

(c) For purposes of this section:

(1) "Claim" means a separate demand by a contractor sent by registered mail or certified mail with return receipt requested, for one or more of the following:

(A) A time extension, including, without limitation, for relief from damages or penalties for delay assessed by a public entity under a contract for a public works project.

(B) Payment by the public entity of money or damages arising from work done by, or on behalf of, the contractor pursuant to the contract for a public works project and payment for which is not otherwise expressly provided or to which the claimant is not otherwise entitled.

(C) Payment of an amount that is disputed by the public entity.

(2) "Contractor" means any type of contractor within the meaning of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code who has entered into a direct contract with a public entity for a public works project.

(3) (A) "Public entity" means, without limitation, except as provided in subparagraph (B), a state agency, department, office, division, bureau, board, or commission, the California State University, the University of California, a city, including a charter city, county, including a charter county, city and county, including a charter city and county, district, special district, public authority, political subdivision, public corporation, or nonprofit transit corporation wholly owned by a public agency and formed to carry out the purposes of the public agency.

(B) "Public entity" shall not include the following:

(i) The Department of Water Resources as to any project under the jurisdiction of that department.

(ii) The Department of Transportation as to any project under the jurisdiction of that department.

(iii) The Department of Parks and Recreation as to any project under the jurisdiction of that department.

(iv) The Department of Corrections and Rehabilitation with respect to any project under its jurisdiction pursuant to Chapter 11 (commencing with Section 7000) of Title 7 of Part 3 of the Penal Code.

(v) The Military Department as to any project under the jurisdiction of that department.

(vi) The Department of General Services as to all other projects.

(vii) The High-Speed Rail Authority.

(4) "Public works project" means the erection, construction, alteration, repair, or improvement of any public structure, building, road, or other public improvement of any kind.

(5) "Subcontractor" means any type of contractor within the meaning of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code who either is in direct contract with a contractor or is a lower tier subcontractor.

(d) (1) (A) Upon receipt of a claim pursuant to this section, the public entity to which the claim applies shall conduct a reasonable review of the claim and, within a period not to exceed 45 days, shall provide the claimant a written statement identifying what portion of the claim is disputed and what portion is undisputed. Upon receipt of a claim, a public entity and a contractor may, by mutual agreement, extend the time period provided in this subdivision.

(B) The claimant shall furnish reasonable documentation to support the claim.

(C) If the public entity needs approval from its governing body to provide the claimant a written statement identifying the disputed portion and the undisputed portion of the claim, and the governing body does not meet within the 45 days or within the mutually agreed to extension of time following receipt of a claim sent by registered mail or certified mail, return receipt requested, the public entity shall have up to three days following the next duly publicly noticed meeting of the governing body after the 45-day period, or extension, expires to provide the claimant a written statement identifying the disputed portion and the undisputed portion.

(D) Any payment due on an undisputed portion of the claim shall be processed and made within 60 days after the public entity issues its written statement. If the public entity fails to issue a written statement, paragraph (3) shall apply.

(2) (A) If the claimant disputes the public entity's written response, or if the public entity fails to respond to a claim issued pursuant to this section within the time prescribed, the claimant may demand in writing an informal conference to meet and confer for settlement of the issues in dispute. Upon receipt of a demand in writing sent by registered mail or certified mail, return receipt requested, the public entity shall schedule a meet and confer conference within 30 days for settlement of the dispute.

(B) Within 10 business days following the conclusion of the meet and confer conference, if the claim or any portion of the claim remains in dispute, the public entity shall provide the claimant a written statement identifying the portion of the claim that remains in dispute and the portion that is undisputed. Any payment due on an undisputed portion of the claim shall be processed and made within 60 days after the public entity issues its written statement. Any disputed portion of the claim, as identified by the contractor in writing, shall be submitted to nonbinding mediation, with the public entity and the claimant sharing the associated costs equally. The public entity and claimant shall mutually agree to a mediator within 10 business days after the disputed portion of the claim has been identified in writing. If the parties cannot agree upon a mediator, each party shall select a mediator and those mediators shall select a qualified neutral third party to mediate with regard to the disputed portion of the claim. Each party shall bear the fees and costs charged by its respective mediator in connection with the selection

of the neutral mediator. If mediation is unsuccessful, the parts of the claim remaining in dispute shall be subject to applicable procedures outside this section.

(C) For purposes of this section, mediation includes any nonbinding process, including, but not limited to, neutral evaluation or a dispute review board, in which an independent third party or board assists the parties in dispute resolution through negotiation or by issuance of an evaluation. Any mediation utilized shall conform to the timeframes in this section.

(D) Unless otherwise agreed to by the public entity and the contractor in writing, the mediation conducted pursuant to this section shall excuse any further obligation under Section 20104.4 to mediate after litigation has been commenced.

(E) This section does not preclude a public entity from requiring arbitration of disputes under private arbitration or the Public Works Contract Arbitration Program, if mediation under this section does not resolve the parties' dispute.

(3) Failure by the public entity to respond to a claim from a contractor within the time periods described in this subdivision or to otherwise meet the time requirements of this section shall result in the claim being deemed rejected in its entirety. A claim that is denied by reason of the public entity's failure to have responded to a claim, or its failure to otherwise meet the time requirements of this section, shall not constitute an adverse finding with regard to the merits of the claim or the responsibility or qualifications of the claimant.

(4) Amounts not paid in a timely manner as required by this section shall bear interest at 7 percent per annum.

(5) If a subcontractor or a lower tier subcontractor lacks legal standing to assert a claim against a public entity because privity of contract does not exist, the contractor may present to the public entity a claim on behalf of a subcontractor or lower tier subcontractor. A subcontractor may request in writing, either on his or her own behalf or on behalf of a lower tier subcontractor, that the contractor present a claim for work which was performed by the subcontractor or by a lower tier subcontractor on behalf of the subcontractor. The subcontractor requesting that the claim be presented to the public entity shall furnish reasonable documentation to support the claim. Within 45 days of receipt of this written request, the contractor shall notify the subcontractor in writing as to whether the contractor presented the claim to the public entity and, if the original contractor did not present the claim, provide the subcontractor with a statement of the reasons for not having done so.

(e) The text of this section or a summary of it shall be set forth in the plans or specifications for any public works project that may give rise to a claim under this section.

(f) A waiver of the rights granted by this section is void and contrary to public policy, provided, however, that (1) upon receipt of a claim, the parties may mutually agree to waive, in writing, mediation and proceed directly to the commencement of a civil action or binding arbitration, as applicable; and (2) a public entity may prescribe reasonable change order, claim, and dispute resolution procedures and requirements in addition to the provisions of this section, so long as the contractual provisions do not conflict with or otherwise impair the timeframes and procedures set forth in this section.

(g) This section applies to contracts entered into on or after January 1, 2017.

(h) Nothing in this section shall impose liability upon a public entity that makes loans or grants available through a competitive application process, for the failure of an awardee to meet its contractual obligations.

(i) This section shall remain in effect only until January 1, 2020, and as of that date is repealed, unless a later enacted statute, that is enacted before January 1, 2020, deletes or extends that date.

20104.

(a)(1) This article applies to all public works claims of three hundred seventy-five thousand dollars (\$375,000) or less which arise between a contractor and a local agency.

(2) This article shall not apply to any claims resulting from a contract between a contractor and a public agency when the public agency has elected to resolve any disputes pursuant to Article 7.1 (commencing with Section 10240) of Chapter 1 of Part 2.

(b)(1) "Public work" means "public works contract" as defined in Section 1101 but does not include any work or improvement contracted for by the state or the Regents of the University of California.

(2) "Claim" means a separate demand by the contractor for (A) a time extension, (B) payment of money or damages arising from work done by, or on behalf of, the contractor pursuant to the contract for a public work and payment of which is not otherwise expressly provided for or the claimant is not otherwise entitled to, or (C) an amount the payment of which is disputed by the local agency.

(c) The provisions of this article or a summary thereof shall be set forth in the plans or specifications for any work which may give rise to a claim under this article.

(d) This article applies only to contracts entered into on or after January 1, 1991.

20104.2 For any claim subject to this article, the following requirements apply:

(a) The claim shall be in writing and include the documents necessary to substantiate the claim. Claims must be filed on or before the date of final payment. Nothing in this subdivision is intended to extend the time limit or supersede notice requirements otherwise provided by contract for the filing of claims.

(b)(1) For claims of less than fifty thousand dollars (\$50,000), the local agency shall respond in writing to any written claim within 45 days of receipt of the claim, or may request, in writing, within 30 days of receipt of the claim, any additional documentation supporting the claim or relating to defenses to the claim the local agency may have against the claimant.

(2) If additional information is thereafter required, it shall be requested and provided pursuant to this subdivision, upon mutual agreement of the local agency and the claimant.

(3) The local agency's written response to the claim, as further documented, shall be submitted to the claimant within 15 days after receipt of the further documentation or within a period of time no greater than that taken by the claimant in producing the additional information, whichever is greater.

(c)(1) For claims of over fifty thousand dollars (\$50,000) and less than or equal to three hundred seventy-five thousand dollars (\$375,000), the local agency shall respond in writing to all written claims within 60 days of receipt of the claim, or may request, in writing, within 30 days of receipt of the claim,

any additional documentation supporting the claim or relating to defenses to the claim the local agency may have against the claimant.

(2) If additional information is thereafter required, it shall be requested and provided pursuant to this subdivision, upon mutual agreement of the local agency and the claimant.

(3) The local agency's written response to the claim, as further documented, shall be submitted to the claimant within 30 days after receipt of the further documentation, or within a period of time no greater than that taken by the claimant in producing the additional information or requested documentation, whichever is greater.

(d) If the claimant disputes the local agency's written response, or the local agency fails to respond within the time prescribed, the claimant may so notify the local agency, in writing, either within 15 days of receipt of the local agency's response or within 15 days of the local agency's failure to respond within the time prescribed, respectively, and demand an informal conference to meet and confer for settlement of the issues in dispute. Upon a demand, the local agency shall schedule a meet and confer conference within 30 days for settlement of the dispute.

(e) Following the meet and confer conference, if the claim or any portion remains in dispute, the claimant may file a claim as provided in Chapter 1 (commencing with Section 900) and Chapter 2 (commencing with Section 910) of Part 3 of Division 3.6 of Title 1 of the Government Code. For purposes of those provisions, the running of the period of time within which a claim must be filed shall be tolled from the time the claimant submits his or her written claim pursuant to subdivision (a) until the time that claim is denied as a result of the meet and confer process, including any period of time utilized by the meet and confer process.

(f) This article does not apply to tort claims and nothing in this article is intended nor shall be construed to change the time periods for filing tort claims or actions specified by Chapter 1 (commencing with Section 900) and Chapter 2 (commencing with Section 910) of Part 3 of Division 3.6 of Title 1 of the Government Code.

20104.4 The following procedures are established for all civil actions filed to resolve claims subject to this article:

(a) Within 60 days, but no earlier than 30 days, following the filing or responsive pleadings, the court shall submit the matter to nonbinding mediation unless waived by mutual stipulation of both parties. The mediation process shall provide for the selection within 15 days by both parties of a disinterested third person as mediator, shall be commenced within 30 days of the submittal, and shall be concluded within 15 days from the commencement of the mediation unless a time requirement is extended upon a good cause showing to the court or by stipulation of both parties. If the parties fail to select a mediator within the 15-day period, any party may petition the court to appoint the mediator.

(b)(1) If the matter remains in dispute, the case shall be submitted to judicial arbitration pursuant to Chapter 2.5 (commencing with Section 1141.10) of Title 3 of Part 3 of the Code of Civil Procedure, notwithstanding Section 1141.11 of that code. The Civil Discovery Act (Title 4 (commencing with Section 2016.10) of Part 4 of the Code of Civil Procedure) shall apply to any proceeding brought under this subdivision consistent with the rules pertaining to judicial arbitration.

(2) Notwithstanding any other provision of law, upon stipulation of the parties, arbitrators appointed for purposes of this article shall be experienced in construction law, and, upon stipulation of the parties, mediators and arbitrators shall be paid necessary and reasonable hourly rates of pay not to exceed their customary rate, and such fees and expenses shall be paid equally by the parties, except in the case of arbitration where the arbitrator, for good cause, determines a different division. In no event shall these fees or expenses be paid by state or county funds.

(3) In addition to Chapter 2.5 (commencing with Section 1141.10) of Title 3 of Part 3 of the Code of Civil Procedure, any party who after receiving an arbitration award requests a trial de novo but does not obtain a more favorable judgment shall, in addition to payment of costs and fees under that chapter, pay the attorney's fees of the other party arising out of the trial de novo.

(c) The court may, upon request by any party, order any witnesses to participate in the mediation or arbitration process.

20104.6

(a) No local agency shall fail to pay money as to any portion of a claim which is undisputed except as otherwise provided in the contract.

(b) In any suit filed under Section 20104.4, the local agency shall pay interest at the legal rate on any arbitration award or judgment. The interest shall begin to accrue on the date the suit is filed in a court of law.

ARTICLE 1.7

Modification; Performance, Payment

20104.50

(a) (1) It is the intent of the Legislature in enacting this section to require all local governments to pay their contractors on time so that these contractors can meet their own obligations. In requiring prompt payment by all local governments, the Legislature hereby finds and declares that the prompt payment of outstanding receipts is not merely a municipal affair, but is, instead, a matter of statewide concern.

(2) It is the intent of the Legislature in enacting this article to fully occupy the field of public policy relating to the prompt payment of local governments' outstanding receipts. The Legislature finds and declares that all government officials, including those in local government, must set a standard of prompt payment that any business in the private sector which may contract for services should look towards for guidance.

(b) Any local agency which fails to make any progress payment within 30 days after receipt of an undisputed and properly submitted payment request from a contractor on a construction contract shall pay interest to the contractor equivalent to the legal rate set forth in subdivision (a) of Section 685.010 of the Code of Civil Procedure.

(c) Upon receipt of a payment request, each local agency shall act in accordance with both of the following:

(1) Each payment request shall be reviewed by the local agency as soon as practicable after receipt for the purpose of determining that the payment request is a proper payment request.

(2) Any payment request determined not to be a proper payment request suitable for payment shall be returned to the contractor as soon as practicable, but not later than seven days, after receipt. A request returned pursuant to this paragraph shall be accompanied by a document setting forth in writing the reasons why the payment request is not proper.

(d) The number of days available to a local agency to make a payment without incurring interest pursuant to this section shall be reduced by the number of days by which a local agency exceeds the seven-day return requirement set forth in paragraph (2) of subdivision (c).

(e) For purposes of this article:

(1) A "local agency" includes, but is not limited to, a city, including a charter city, a county, and a city and county, and is any public entity subject to this part.

(2) A "progress payment" includes all payments due contractors, except that portion of the final payment designated by the contract as retention earnings.

(3) A payment request shall be considered properly executed if funds are available for payment of the payment request, and payment is not delayed due to an audit inquiry by the financial officer of the local agency.

(f) Each local agency shall require that this article, or a summary thereof, be set forth in the terms of any contract subject to this article.

NOTE: THIS FORM MUST BE COMPLETED, SIGNED AND RETURNED WITH THE PROPOSAL

**NONCOLLUSION DECLARATION
TO BE EXECUTED BY
BIDDER AND SUBMITTED WITH BID**

(Public Contract Code section 7106)

The undersigned declares:

I am the _____ [title] of _____ [name of the bidder], the party making the foregoing bid.

The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The bid is genuine and not collusive or sham. The bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid. The bidder has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or to refrain from bidding. The bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder. All statements contained in the bid are true. The bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, to effectuate a collusive or sham bid, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the bidder.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on

_____ [date], at _____ [city], _____ [state].

Print Name

Signature - REQUIRED

NOTE: The above Noncollusion Declaration is part of the Bid, and failure to include the Noncollusion Declaration with the Bid will result in the Bid being found nonresponsive.

Bidders are reminded that this declaration must be signed under penalty of perjury.

If the bid proposal is submitted through ePro the undersigned acknowledges that its electronic signature is legally binding.

IRAN CONTRACTING ACT OF 2010
(Public Contract Code section 2200 et seq.)

(Applicable only to Contracts of One Million Dollars (\$1,000,000) or More):

In accordance with Public Contract Code section 2204 (a), the bidder certifies that at the time the bid is submitted or the contract is renewed, that bidder is not identified on a list created pursuant to subdivision (b) of Public Contract Code section 2203 as a person engaging in investment activities in Iran described in subdivision (a) of Public Contract Code section 2202.5, or as a person described in subdivision (b) of Public Contract Code section 2202.5, as applicable. A state agency shall submit the certification information to the Department of General Services.

NOTE: The above Certification is part of the Proposal. Signing this Proposal on the signature portion thereof shall also constitute signature of this Certification.

Bidders are cautioned that making a false certification may subject bidder to civil penalties, termination of existing contract, and ineligibility to bid on a contract for a period of three (3) years in accordance with Public Contract Code section 2205.

NOTE: THIS FORM MUST BE COMPLETED, SIGNED AND RETURNED WITH THE PROPOSAL

Accompanying this proposal is _____

in the amount equal to at least ten percent of the total of the bid.

(Note: Insert the words "CASH (\$)," "CASHIER'S CHECK," "CERTIFIED CHECK," or "BIDDER'S BOND," as the case may be.)

The names of all persons interested in the foregoing proposal as principals are as follows:

NOTICE: If the bidder or other interested person is a corporation, state legal name of corporation, also names of the president, secretary, treasurer, and manager thereof; if a co-partnership, state true name of firm, also names of all individual co-partners composing firm; if bidder or other interested person is an individual, state first and last names in full.

Licensed in accordance with an act providing for the registration of Contractors,

License No.: _____ Expiration Date: _____

Dept. of Industrial Relations Reg. No: _____ Federal Identification No.: _____

By my signature on this proposal I certify, under penalty of perjury under the laws of the State of California, that the foregoing documents are true and correct and that the bidder satisfies all of the requirements identified in said documents.

If the bid proposal is submitted through ePro the undersigned acknowledges that its electronic signature is legally binding.

<u>Print Name</u>	<u>Signature - REQUIRED</u>	<u>Title</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Date: _____

Name of Bidder _____

Business Address _____

Place of Business _____

Business Phone No. _____ Business Fax No. _____

Place of Residence _____

BID BOND

KNOW ALL MEN BY THESE PRESENTS:

That we, _____

_____, as Principal, (hereinafter called the "Principal"),

and _____, as Surety, (hereinafter called "Surety"),

an admitted Surety insurer pursuant to Code of Civil Procedure, Section 995.120, legally doing business in California at:

_____ are held and firmly bound unto the **COUNTY OF SAN BERNARDINO**, as Obligee, (hereinafter called "**Obligee**"), in the sum of

_____ Dollars (\$ _____),

for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally firmly by these presents.

WHEREAS, the Principal has submitted a bid for:

PROJECT TITLE: SPRING VALLEY LAKE ADA RAMPS AND VARIOUS ROADS OVERLAY PROJECT; PROJECT LIMITS: VARIOUS LOCATIONS;W. O. NO.: H14932 & H15010

BID DATE: _____

NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a contract with the Obligee in accordance with the terms of said proposal and give such bonds as may be specified in the bidding or contract documents with good and sufficient surety for the faithful performance of such contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter into such contract and give such bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

Signed and sealed this _____ day of _____, _____ Year

Principal

Surety

By: _____
Signature

By: _____
Signature, Attorney-in-Fact

Printed Name

Printed Name

Title