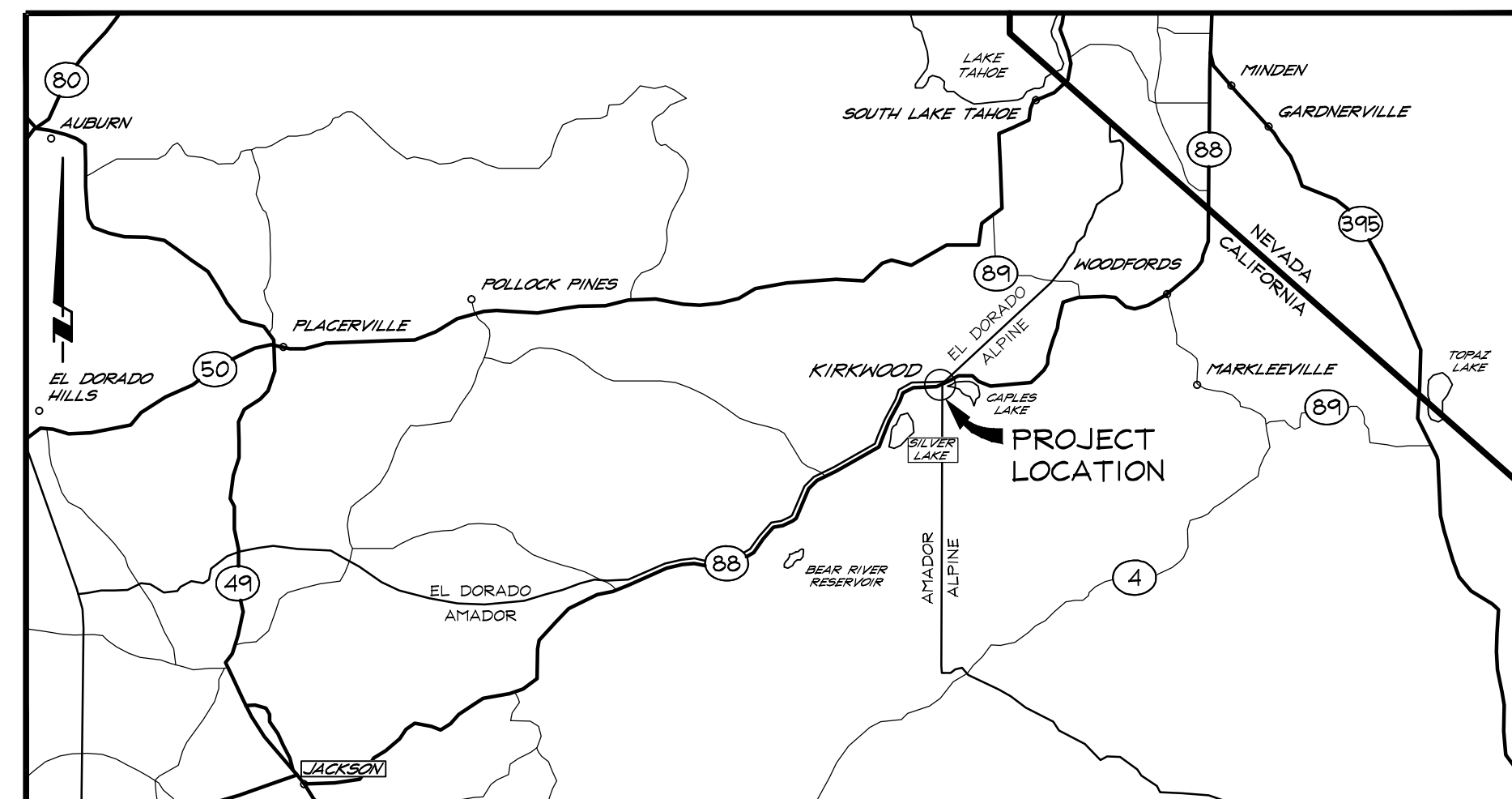


IMPROVEMENT PLANS FOR KIRKWOOD MEADOWS DRIVE

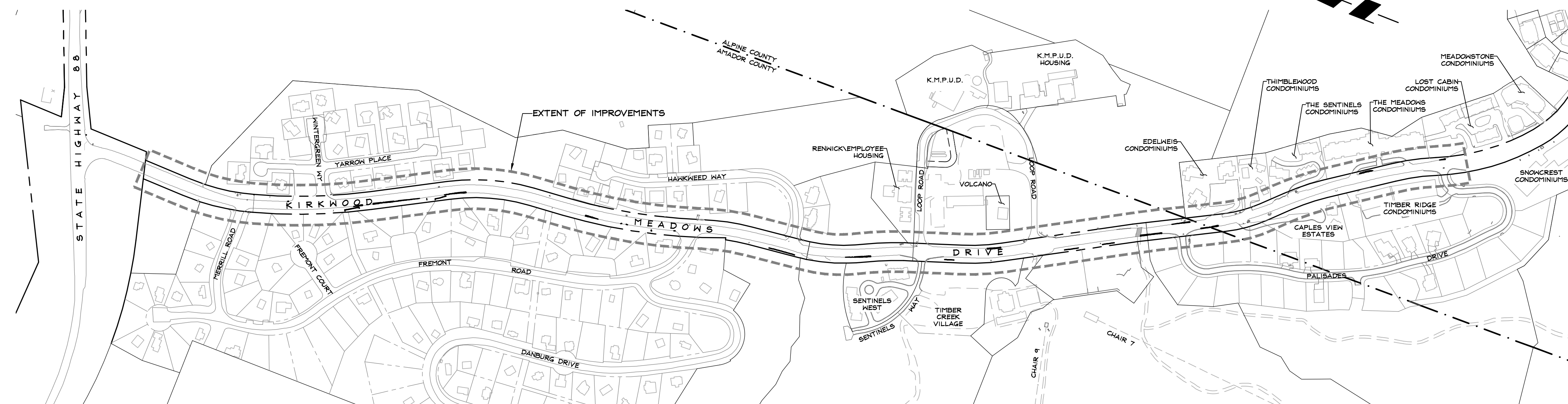


VICINITY MAP

NOT TO SCALE

SHEET INDEX

| | |
|-----|--|
| C1 | COVER SHEET |
| C2 | LEGEND, ABBREVIATIONS AND NOTES |
| C2A | OVERALL STRIPING PLAN |
| C3 | EXISTING CONDITIONS, DEMOLITION AND EROSION CONTROL PLAN |
| C4 | EXISTING CONDITIONS, DEMOLITION AND EROSION CONTROL PLAN |
| C5 | EXISTING CONDITIONS, DEMOLITION AND EROSION CONTROL PLAN |
| C6 | SITE AND GRADING PLAN |
| C7 | SITE AND GRADING PLAN |
| C8 | SITE AND GRADING PLAN |
| C9 | SITE AND GRADING PLAN |
| C10 | SITE AND GRADING PLAN |
| C11 | SIGNAGE AND STRIPING PLAN |
| C12 | SIGNAGE AND STRIPING PLAN |
| C13 | SIGNAGE AND STRIPING PLAN |
| C14 | SNOW STORAGE PLAN |
| C15 | SNOW STORAGE PLAN |
| C16 | SNOW STORAGE PLAN |
| C17 | DETAILS |
| C18 | DETAILS |
| C19 | DETAILS |



OVERALL SITE

SCALE: 1" = 300'

TREE REMOVAL COUNT

TOTAL TREES TO BE REMOVED..... 28

PARKING SUMMARY

| | |
|--------------------------------|-----|
| 90° ANGLED PARKING STALLS..... | 37 |
| 75° ANGLED PARKING STALLS..... | 105 |
| 60° ANGLED PARKING STALLS..... | 192 |
| PARALLEL PARKING STALLS..... | 212 |
| COMPACT PARKING STALLS..... | 17 |
| TOTAL PARKING = 643 | |

TOTAL PARKING = 643

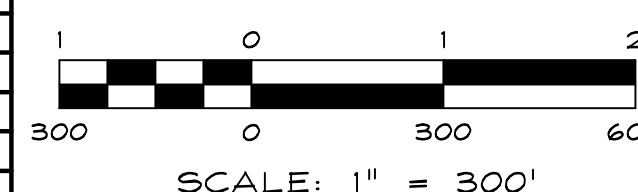
APPROVALS

ALPINE COUNTY DATE

AMADOR COUNTY DATE _____

R.O. ANDERSON ENGINEERING, INC. DATE

| NO. | DATE | REVISION BLOCK | | BY |
|-----|----------|-----------------------|--|----|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 04/21/15 | REVISE PARKING STALLS | | JS |
| | 04/10/15 | REVISE PARKING STALLS | | JS |



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KIRKWOOD MEADOWS DRIVE IMPROVEMENTS KIRKWOOD MOUNTAIN RESORT

COVER SHEET



| | |
|---------------------|-------------------------|
| DRAWN: JM/JJS | JOB: 1919-001 |
| ENGINEER: ROA | DRAWING: 1919-001C01 |
| SCALE: 1" = 300' | SHEET: C1 |
| DATE: 07/31/15 | OF: 20 SHEETS |

SYMBOLS

| EXISTING | PROPOSED |
|----------|--------------------------------|
| | BOULDER |
| | CENTERLINE MONUMENT |
| | SURVEY CONTROL POINT |
| | SIGN |
| | REVISION NUMBER |
| | VAULT |
| | ELECTRICAL TRANSFORMER PAD |
| | UTILITY PULL-BOX |
| | STREET LIGHT |
| | UTILITY POLE |
| | UTILITY GUY ANCHOR |
| | GAS METER |
| | SANITARY SEWER MANHOLE |
| | SEWER CLEANOUT |
| | STORM DRAIN CATCH BASIN |
| | STORM DRAIN DROP INLET |
| | STORM DRAIN FLARED END SECTION |
| | STORM DRAIN MANHOLE |
| | FIRE HYDRANT |
| | WATER METER |
| | VALVE |
| | FLUSH VALVE ASSEMBLY |
| | TREE |

HATCHING

| | | | |
|--|-------------------|--|---|
| | EXISTING PAVEMENT | | PROPOSED PAVEMENT (PER SECTION ON C17) |
|--|-------------------|--|---|

ABBREVIATIONS

| | |
|--|---|
| AASHTO.....AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS | N..... NORTH |
| AB.....AGGREGATE BASE | NE.....NORTHEAST |
| AC..... ASPHALT CONCRETE | NFIP..... NATIONAL FLOOD INSURANCE PROGRAM |
| ADA..... AMERICANS WITH DISABILITIES ACT OF 1990 | NO(#)..... NUMBER |
| ADT..... AVERAGE DAILY TRAFFIC | NOAA..... NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION |
| ALT..... ALTITUDE | NRCS..... NATIONAL RESOURCE CONSERVATION SERVICE |
| ANSI.....AMERICAN NATIONAL STANDARDS INSTITUTE | NTS..... NOT TO SCALE |
| APN.....ASSESSOR'S PARCEL NUMBER | NW..... NORTHWEST |
| APPROX..... APPROXIMATELY | |
| APWA..... AMERICAN PUBLIC WORKS ASSOCIATION | OC..... ON CENTER |
| ARV..... AIR RELEASE VALVE | OD..... OUTER DIAMETER |
| ASCE..... AMERICAN SOCIETY OF CIVIL ENGINEERS | OSHA..... OCCUPATIONAL SAFETY AND HEALTH ACT |
| ASTM..... AMERICAN SOCIETY OF TESTING AND MATERIALS | O/H..... OVERHEAD |
| @..... AT | |
| AWS..... AMERICAN WELDING SOCIETY | |
| AWWA.....AMERICAN WATER WORKS ASSOCIATION | |
| | |
| BC.....BEGIN CURVE | |
| BCR..... BEGINNING OF CURB RETURN | |
| BFE..... BASE FLOOD ELEVATION | |
| BLD..... BUILDING | |
| BN.....BACK OF WALK | |
| BVC..... BEGIN VERTICAL CURVE | |
| | |
| CG..... CURB AND GUTTER | |
| CB..... CATCH BASIN | |
| CF..... CUBIC FOOT | |
| CL..... CENTER LINE | |
| CHP..... CORRUGATED METAL PIPE | |
| CO..... CLEAN OUT | |
| COMP..... COMPACTION | |
| CY..... CUBIC YARD | |
| | |
| *..... DEGREES | |
| DCCD..... DOUGLAS COUNTY COMMUNITY DEVELOPMENT | |
| DF..... DEEP FOOTING | |
| DG..... DECOMPOSED GRANITE | |
| DI.....DROP INLET | |
| DIA(Ø)..... DIAMETER | |
| | |
| E.....EAST | |
| EA..... EACH | |
| EC..... END CURVE | |
| ECR..... END OF CURB RETURN | |
| ELEC..... ELECTRICAL | |
| ELEV..... ELEVATION | |
| EP..... EDGE OF PAVEMENT | |
| EPA..... ENVIRONMENTAL PROTECTION AGENCY | |
| EVC..... END VERTICAL CURVE | |
| EW..... EDGE OF WATER | |
| EX..... EXISTING | |
| | |
| FDC..... FIRE DEPARTMENT CONNECTION | |
| FEMA..... FEDERAL EMERGENCY MANAGEMENT AGENCY | |
| FF..... FINISHED FLOOR | |
| FG..... FINISHED GRADE | |
| FH..... FIRE HYDRANT | |
| FL..... FLOWLINE | |
| FNC..... FENCE | |
| FND..... FOUND MONUMENT, CORNER OR CONTROL POINT | |
| FT(')..... FEET | |
| | |
| GB.....GRADE BREAK | |
| GID..... GENERAL IMPROVEMENT DISTRICT | |
| GPM..... GALLONS PER MINUTE | |
| GR..... GRAVEL | |
| GS.....GROUND SHOT | |
| | |
| H/C..... HANDICAP | |
| HDPE..... HIGH DENSITY POLYETHYLENE | |
| HORIZ..... HORIZONTAL | |
| | |
| ID.....INNER DIAMETER | |
| IE..... INVERT ELEVATION | |
| IN(')..... INCH | |
| INC..... INCORPORATED | |
| IBC..... INTERNATIONAL BUILDING CODE | |
| INT..... INTERSECTION | |
| IRRIG..... IRRIGATION | |
| | |
| L..... LEFT | |
| LAT..... LATERAL | |
| LS..... LUMP SUM | |
| | |
| M.....METER | |
| MAX..... MAXIMUM | |
| MGD..... MILLION GALLONS PER DAY | |
| MH..... MANHOLE | |
| MI..... MILE | |
| MIN..... MINIMUM | |
| MISC..... MISCELLANEOUS | |
| MPH..... MILES PER HOUR | |
| MUTCD.....MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES | |

| | |
|--|--|
| S..... PLUS OR MINUS | |
| P..... POKER | |
| PC..... POINT OF CURVATURE | |
| PDL..... POLY ETHYLENE | |
| PED..... PARKING | |
| %..... PERCENT | |
| PIP..... PROTECT IN PLACE | |
| PL..... PROPERTY LINE | |
| PNT..... POINT | |
| PSI..... POUNDS PER SQUARE INCH | |
| PT..... POINT OF TANGENCY | |
| PUE..... PUBLIC UTILITY EASEMENT | |
| PVC..... POLYVINYL CHLORIDE | |
| | |
| R..... RADIUS | |
| RCBC..... REINFORCED CONCRETE BOXED CULVERT | |
| RCP..... REINFORCED CONCRETE PIPE | |
| ROW..... RIGHT OF WAY | |
| | |
| S+..... SLOPE | |
| S..... SOUTH | |
| SAD..... SURFACE AREA DISTURBANCE | |
| SD..... STORM DRAIN | |
| SDMH.....STORM DRAIN MANHOLE | |
| SDR..... STANDARD DIMENSION RATIO | |
| SE..... SOUTHEAST | |
| SF..... SQUARE FOOT(FEET) | |
| SERV..... SERVICE | |
| SIP..... SITE IMPROVEMENT PERMIT | |
| SS..... SANITARY SEWER | |
| SSMH..... SANITARY SEWER MANHOLE | |
| ST..... STREET | |
| STA..... STATION | |
| STD..... STANDARD | |
| SW..... SOUTHWEST | |
| SWPPP.....STORMWATER POLLUTION PREVENTION PLAN | |
| | |
| TBC..... TOP BACK OF CURB | |
| TC..... TOP OF CURB | |
| TEL..... TELEPHONE | |
| TOE..... TOE OF SLOPE | |
| TOG..... TOWN OF GARDNERVILLE | |
| TOP..... TOP OF SLOPE | |
| TV..... TELEVISION | |
| TW..... TOP OF WALL | |
| TYP..... TYPICAL | |
| | |
| U..... UTILITY | |
| UG..... UNDERGROUND | |
| USACE..... UNITED STATES ARMY CORPS OF ENGINEERS | |
| USBR..... UNITED STATES BUREAU OF RECLAMATION | |
| USGS..... UNITED STATES GEOLOGICAL SURVEY | |
| | |
| VC..... VERTICAL CURVE | |
| VG..... VALLEY GUTTER | |
| VERT..... VERTICAL | |
| VPC..... VERTICAL POINT OF CURVATURE | |
| VPT..... VERTICAL POINT OF TANGENCY | |
| | |
| W..... WEST | |
| WV..... WITH | |
| WV..... WATER GATE VALVE | |
| YR..... YEAR | |

GENERAL NOTES

- CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE AND LOCAL LAWS DURING THE COURSE OF CONSTRUCTION.
- SWPP SHALL BE DEVELOPED AND IMPLEMENTED FOR SPECIFIC USE AT THE PROJECT SITE PRIOR TO COMMENCEMENT OF CONSTRUCTION, AND INCLUDE MEASURES SPECIFIED BELOW. APPROPRIATE MEASURES SHALL BE IMPLEMENTED TO ENSURE CONTAINMENT OF HAZARDOUS MATERIAL, INCLUDING CHECKING FOR LEAKS AND REPAIRING, AND USE OF DESIGNATED FUELING AND MAINTENANCE AREAS.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CONDITIONS OF FEDERAL, STATE, AND LOCAL LAWS, REGULATIONS, PERMITS, AND OTHER APPLICABLE REQUIREMENTS. SPECIAL ATTENTION IS DIRECTED TO CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION, GREAT BASIN AIR POLLUTION DISTRICT, US ARMY CORPS OF ENGINEERS, CALIFORNIA DEPARTMENT OF FISH AND GAME, CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD AND OTHER AGENCIES' REQUIREMENTS.
- SITE IMPROVEMENT SHALL BE IN ACCORDANCE WITH ALPINE AND AMADOR COUNTY IMPROVEMENT STANDARDS. WORK ITEMS NOT ADDRESSED IN THESE IMPROVEMENT STANDARDS SHALL CONFORM TO THE MOST RECENT EDITION OF THE STANDARD SPECIFICATIONS AND STANDARD PLANS OF THE CALIFORNIA DEPARTMENT OF TRANSPORTATION AND ACCEPTED ENGINEERING PRACTICE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND/OR PROTECTION OF ALL EXISTING AND PROPOSED PIPING, UTILITIES, STRUCTURES, ADJACENT STREETS, AND IMPROVEMENTS DURING THE PERIOD OF CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE ENGINEER OF ANY DISCREPANCIES IN THE IMPROVEMENT PLANS.
 - I HEREBY CERTIFY THAT I AM A LICENSED ENGINEER IN THE STATE OF CALIFORNIA. TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THE PROJECT WAS CONSTRUCTED IN GENERAL CONFORMANCE WITH THE PLANS AND SPECIFICATIONS, AND IN MY PROFESSIONAL OPINION, IS IN COMPLIANCE WITH APPLICABLE LAWS, CODES AND ORDINANCES.
- THE PAVEMENT SURFACE WHEN COMPLETED, SHALL BE SMOOTH, DENSE, WELL BONDED AND OF UNIFORM TEXTURE AND APPEARANCE. ALL AREAS SHALL DRAIN AND BE FREE OF STANDING WATER.
- THE ENGINEER OF RECORD SHALL PROVIDE THE JURISDICTIONAL AUTHORITIES WITH A SIGNED AND SEALED SET OF RECORD DRAWINGS. THE RECORD DRAWINGS SHALL CLEARLY BEAR THE STAMP "RECORD INFORMATION" ON EACH SHEET. THE ENGINEER OF RECORD SHALL PROVIDE AN OPINION LETTER REGARDING THE CONSTRUCTION SIMILAR TO THE FOLLOWING:

GRADING

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE, OSHA REQUIREMENTS FOR EXCAVATION, AND SPECIAL REQUIREMENTS OF THE PERMIT. VIOLATIONS WILL RESULT IN THE STOPPAGE OF ALL WORK UNTIL THE VIOLATION IS CORRECTED.
- NO WORK SHALL BE STARTED WITHOUT FIRST NOTIFYING THE COUNTY ENGINEERS AT (209) 223-6371 AT LEAST 2 WORKING DAYS BEFORE WORK IS COMMENCED.
- SLOPES SHALL BE NO STEEPER THAN 2 HORIZONTAL TO 1 VERTICAL, OR AS DETERMINED BY THE SOILS ENGINEER AND APPROVED BY THE COUNTIES.
- FILLS SHALL BE PLACED IN ACCORDANCE WITH THE REQUIREMENTS OF THE "CALTRANS STANDARD PLANS AND SPECIFICATIONS".
- FILL AREAS SHALL BE CLEARED OF VEGETATION AND DEBRIS, SCARIFIED, AND BE APPROVED BY THE ENGINEER OF RECORD PRIOR TO THE PLACING OF FILL.
- PROTECTIVE MEASURES AND TEMPORARY DRAINAGE PROVISIONS SHALL BE USED TO PROTECT ADJOINING PROPERTIES DURING CONSTRUCTION OF IMPROVEMENTS.
- DUST SHALL BE CONTROLLED BY THE CONTRACTOR TO THE SATISFACTION OF THE COUNTIES.
- ALL STREETS SHALL BE MAINTAINED FREE OF DUST, MUD AND OTHER DEBRIS CAUSED BY GRADING AND OTHER SITE IMPROVEMENT ACTIVITIES.
- THE DEVELOPER'S ENGINEER OR SURVEYOR SHALL SET GRADE STAKES FOR ALL DRAINAGE DEVICES AND THE CONTRACTOR SHALL OBTAIN INSPECTION BEFORE PLACING CONCRETE.
- NO ROCK OR SIMILAR MATERIAL GREATER THAN 4" IN DIAMETER SHALL BE PLACED IN THE FILL UNLESS RECOMMENDATIONS FOR SUCH PLACEMENT HAVE BEEN RECOMMENDED BY THE ENGINEER OF RECORD AND APPROVED BY THE COUNTIES.
- A GEOTECHNICAL ENGINEER SHALL APPROVE ALL GRADING INCLUDING COMPACTION REQUIREMENTS AND THE STABILITY OF SLOPES CREATED, EXISTING OR REMAINING.
- IN THE EVENT OF CHANGES ARISING DURING CONSTRUCTION, THE DEVELOPER SHALL NOTIFY THE ENGINEER OF RECORD WHO WILL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR REVIEW AND APPROVAL BY THE COUNTIES. NO CHANGES IN THE DESIGN WILL BE PERMITTED UNLESS WRITTEN APPROVAL IS GIVEN BY THE COUNTIES.
- EROSION CONTROL:
 - A STANDBY CREW FOR EMERGENCY WORK SHALL BE AVAILABLE AT ALL TIMES. NECESSARY MATERIALS SHALL BE AVAILABLE ON-SITE AND STOCKPILED AT APPROVED LOCATIONS TO FACILITATE RAPID CONSTRUCTION OF TEMPORARY DEVICES OR TO REPAIR DAMAGED EROSION CONTROL MEASURES.
 - AFTER A RAINSTORM, ALL SILT AND DEBRIS SHALL BE REMOVED FROM CHECK BERMS AND DESILTING FACILITIES SO AS NOT TO AFFECT THEIR ABILITY TO PERFORM THE INTENDED FUNCTION. GRADED SLOPE SURFACE PROTECTION MEASURES DAMAGED DURING THE RAINSTORM SHALL ALSO BE REPAIRED.
 - FILL SLOPES AT THE PROJECT PERIMETER MUST DRAIN AWAY FROM THE TOP OF THE SLOPE AT THE CONCLUSION OF EACH WORKING DAY.
- DISPOSAL OF STUMPS AND BRUSH SHALL EITHER BE CHIPPED ON-SITE, OR TAKEN TO A FACILITY FOR DISPOSAL.
- ORGANIC LADEN SOILS SHALL BE STRIPPED AND STORED FOR USE AS TOPSOIL DURING FINAL GRADING.
- ALL DISTURBED AREAS SHALL BE REVEGETATED.

SPILL PREVENTION AND RESPONSE

- CONTRACTOR SHALL STEAM CLEAN ALL EQUIPMENT THAT WILL BE WORKING ON-SITE AT SHOP PRIOR TO COMMENCING CONSTRUCTION.
- ALL EQUIPMENT SHALL BE CHECKED FOR LEAKS AND REPAIRED PRIOR TO COMMENCING CONSTRUCTION.
- CONTRACTOR SHALL INSURE INTEGRITY OF EROSION CONTROL MEASURES DURING THE COURSE OF CONSTRUCTION.
- CONTRACTOR SHALL USE DRIP PANS OR ABSORBENT MATS DURING FUELING AND MAINTENANCE TO PROTECT AGAINST SPILLS.
- SPIILLED PETROLEUM PRODUCTS, CONTAMINATED SOILS OR WATER, AND ACCUMULATED SEDIMENTS SHALL BE CLEANED UP AND PROPERLY DISPOSED OF AT A LICENSED FACILITY. DISCHARGE OF SUCH MATERIALS TO THE STREAM CHANNEL OR DITCHES IS PROHIBITED.

SURVEY CONTROL

BASIS OF BEARING

CALIFORNIA COORDINATE SYSTEM - NAD 83 - ZONE 2
SCALED TO GROUND USING A COMBINED SCALE FACTOR OF 1.00043972340133

LOCAL CONTROL (SEE SHEET C3)

- CP#1 1/2" REBAR W/ROA CAP:
NORTHING: 202369.85
EASTING: 7113494.59
ELEVATION: 7714.07'
- CP#2 5/8" CAP PLS 7949
NORTHING: 2022693.43
EASTING: 7113522.17
ELEVATION: 7731.42'

DATUM

VERTICAL DATUM FOR THIS PROJECT IS NAVD 88 AND IS BASED UPON:

"HPGN CA 1012"
ELEVATION: 7679.675
GEOID 09
EPOCH 2002.0000

EARTHWORK VOLUME

CUT = 1,604 C.Y.
FILL = 460 C.Y.
NET = 1,144 C.Y. CUT

VOLUMES ARE BASED ON THE FOLLOWING:
*USED 1:1 COMPACTION/EXPANSION RATIO
*ASSUMED 2' CLEAR AND GRUB
(102,400 S.F. = 610 C.Y.)

NOTE: NOT ALL SYMBOLS, ABBREVIATIONS, NOTES, LINETYPES & HATCHING LISTED MAY BE APPLICABLE TO THIS PROJECT.

| NO. | DATE | REVISION BLOCK | BY |
|-----|------|----------------|----|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

R|OAnderson

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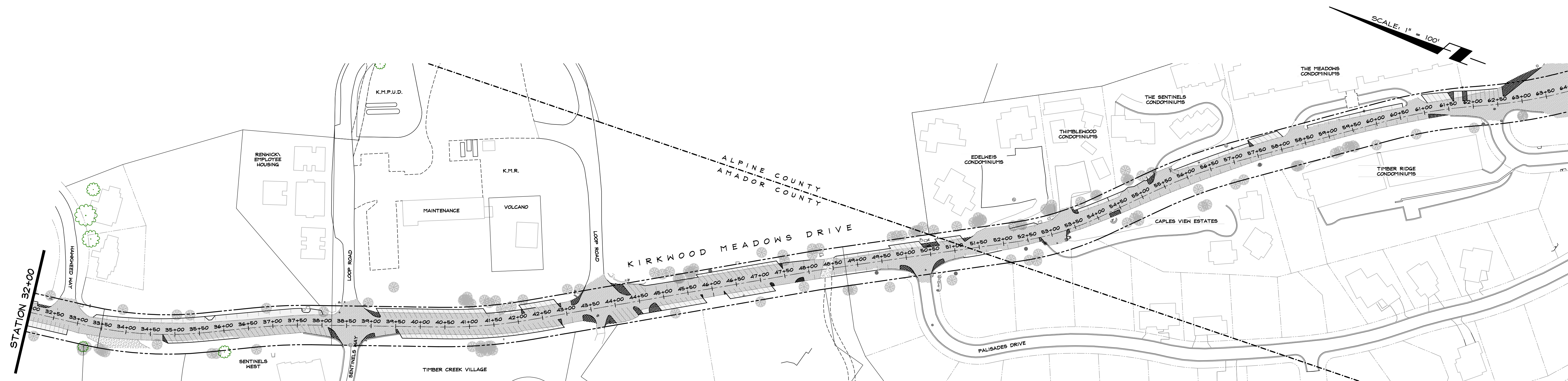
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KIRKWOOD MEADOWS DRIVE IMPROVEMENTS
KIRKWOOD MOUNTAIN RESORT

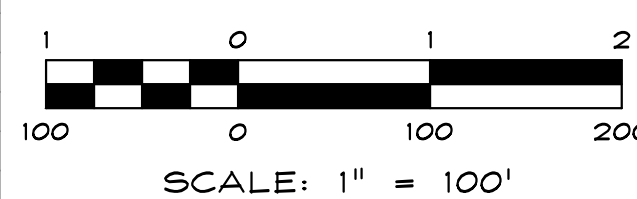
LEGEND,
ABBREVIATIONS
& NOTES



| | |
|-----------------|-------------------------|
| DRAWN: JM | JOB: 1919-001 |
| ENGINEER: ROA | DRAWING: SEE PLOT STAMP |
| SCALE: NO SCALE | SHEET: C2 |
| DATE: 07/31/15 | OF: 20 SHEETS |



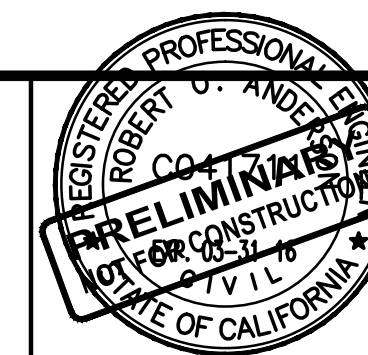
| NO. | DATE | REVISION BLOCK | BY |
|-----|----------|-----------------------|----|
| 1 | 04/10/15 | REVISE PARKING STALLS | JS |



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KIRKWOOD MEADOWS DRIVE IMPROVEMENTS KIRKWOOD MOUNTAIN RESORT

OVERALL STRIPING PLAN



| | |
|------------------|-----------------------|
| DRAWN: JM/JS | JOB: 1919-001 |
| ENGINEER: ROA | DRAWING: 1919-001C02A |
| SCALE: 1" = 100' | SHEET: C02A |
| DATE: 07/31/15 | OF: 20 SHEETS |

① 4" YELLOW STRIPE

1. ALL STREET MARKING PAINT, INCLUDING ALL SYMBOLS AND LEGENDS, SHALL BE WATER BASED WITH GLASS BEADS. PERMANENT STREET MARKINGS, INCLUDING ALL SYMBOLS AND LEGENDS SHALL BE MADE IN TWO SEPARATE APPLICATIONS. THE INITIAL APPLICATION SHALL BE 13-15 MILS IN THICKNESS. THE SECOND APPLICATION, ALSO 13-15 MILS IN THICKNESS, SHALL BE APPLIED NOT SOONER THAN 20 WORKING DAYS AND NOT LATER THAN 30.

| LINE TABLE | | |
|------------|-------------|---------|
| LINE | BEARING | LENGTH |
| L1 | N6°21'05"E | 129.92' |
| L2 | S86°39'28"W | 6.44' |
| L3 | S7°18'41"E | 57.66' |
| L4 | S71°50'47"W | 3.89' |
| L5 | N63°51'38"E | 6.47' |
| L6 | N83°52'30"W | 35.68' |
| L7 | N57°02'41"E | 13.97' |
| L8 | N8°41'38"E | 16.00' |

| CURVE TABLE | | | |
|-------------|-------------------------------|--------|--------|
| CURVE | DELTA | RADIUS | LENGTH |
| C1 | $\Delta = 99^{\circ}41'37''$ | 3.00' | 5.22' |
| C2 | $\Delta = 73^{\circ}09'28''$ | 3.00' | 4.14' |
| C3 | $\Delta = 108^{\circ}41'46''$ | 3.00' | 5.69' |
| C4 | $\Delta = 82^{\circ}43'22''$ | 25.00' | 36.09' |
| C5 | $\Delta = 54^{\circ}49'52''$ | 25.00' | 23.92' |
| C6 | $\Delta = 86^{\circ}05'20''$ | 3.00' | 4.31' |
| C7 | $\Delta = 118^{\circ}29'59''$ | 5.00' | 10.34' |

SCALE: 1" = 40'

CHICKEN FEATHERS

WINTERGREEN
WAY

STATION 11+50
SEE BELOW LEFT

STATE HIGHWAY

MERRILL ROAD

SCALE: 1" = 40'

STATION 11+50
SEE ABOVE RIGHT

WINTERGREEN

PREV. DESIGN EDGE
OF PAVEMENT (TYP.)

NEW AC PAVEMENT
(TYP.)

SIGN EDGE
MENT (TYP.)

PREV. DESIGN EDGE
OF PAVEMENT (TYP.)

SEE SHEET C12
STATION 23+50

| NO. | DATE | REVISION BLOCK | BY |
|-----|----------|-----------------------|----|
| | | | |
| | | | |
| | | | |
| | | | |
| ▲ | 04/21/15 | REVISE PARKING STALLS | JS |
| ▲ | 04/10/15 | REVISE PARKING STALLS | JS |



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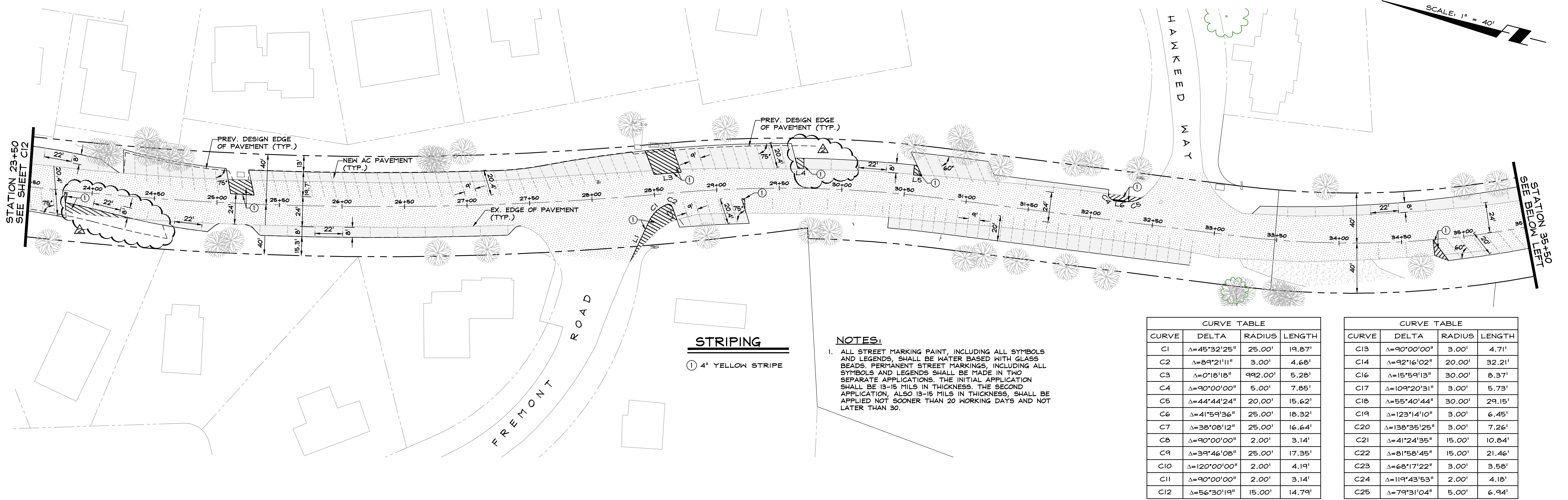
KIRKWOOD MEADOWS DRIVE IMPROVEMENTS

KIRKWOOD MOUNTAIN RESORT

SIGNAGE AND STRIPING PLAN



| | |
|--------------------|-------------------------|
| DRAWN: JM/JJS | JOB: 1919-001 |
| ENGINEER: ROA | DRAWING: 1919-001C11 |
| SCALE: 1" = 40' | SHEET: C11 |
| DATE: 04/21/15 | OF: 20 SHEETS |



| CURVE TABLE | | | |
|-------------|-----------------------------|---------|--------|
| CURVE | DELTA | RADIUS | LENGTH |
| C1 | $\Delta=45^{\circ}32'25''$ | 25.00' | 19.87' |
| C2 | $\Delta=89^{\circ}21'11''$ | 3.00' | 4.68' |
| C3 | $\Delta=0^{\circ}18'18''$ | 992.00' | 5.28' |
| C4 | $\Delta=90^{\circ}00'00''$ | 5.00' | 7.85' |
| C5 | $\Delta=44^{\circ}44'24''$ | 20.00' | 15.62' |
| C6 | $\Delta=41^{\circ}59'36''$ | 25.00' | 18.32' |
| C7 | $\Delta=38^{\circ}08'12''$ | 25.00' | 16.64' |
| C8 | $\Delta=90^{\circ}00'00''$ | 2.00' | 3.14' |
| C9 | $\Delta=39^{\circ}46'08''$ | 25.00' | 17.35' |
| C10 | $\Delta=120^{\circ}00'00''$ | 2.00' | 4.19' |
| C11 | $\Delta=90^{\circ}00'00''$ | 2.00' | 3.14' |
| C12 | $\Delta=56^{\circ}30'19''$ | 15.00' | 14.79' |

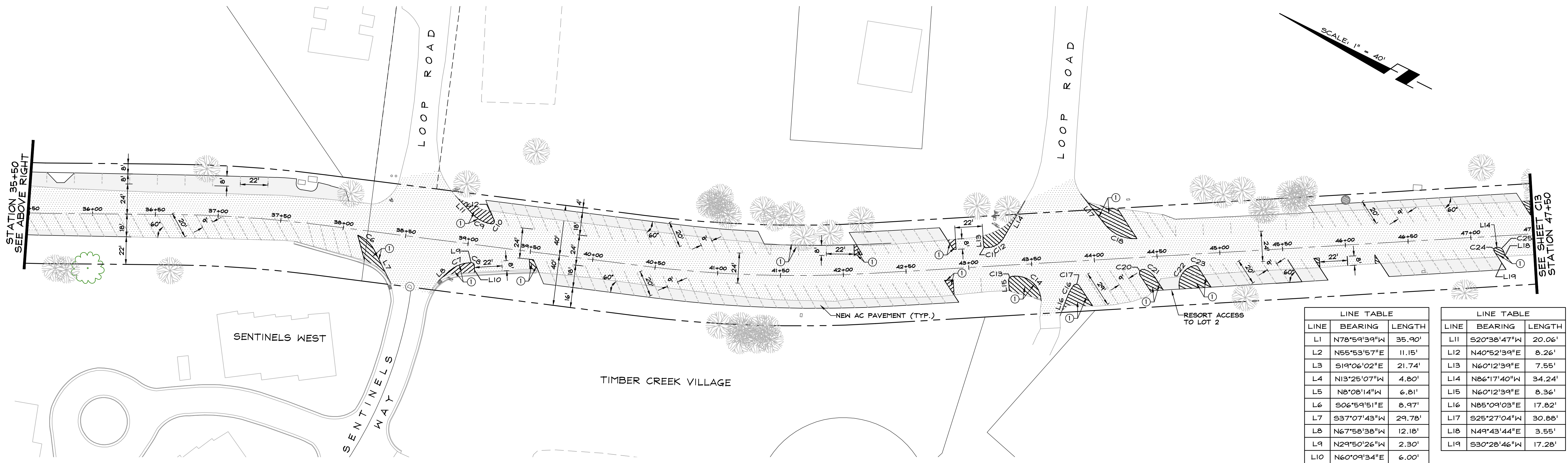
| CURVE TABLE | | | |
|-------------|-----------------------------|--------|--------|
| CURVE | DELTA | RADIUS | LENGTH |
| C13 | $\Delta=90^{\circ}00'00''$ | 3.00' | 4.71' |
| C14 | $\Delta=92^{\circ}16'02''$ | 20.00' | 32.21' |
| C16 | $\Delta=15^{\circ}59'13''$ | 30.00' | 8.37' |
| C17 | $\Delta=109^{\circ}20'31''$ | 3.00' | 5.73' |
| C18 | $\Delta=55^{\circ}40'44''$ | 30.00' | 29.15' |
| C19 | $\Delta=123^{\circ}14'10''$ | 3.00' | 6.45' |
| C20 | $\Delta=138^{\circ}35'25''$ | 3.00' | 7.26' |
| C21 | $\Delta=41^{\circ}24'35''$ | 15.00' | 10.84' |
| C22 | $\Delta=81^{\circ}58'45''$ | 15.00' | 21.46' |
| C23 | $\Delta=68^{\circ}17'22''$ | 3.00' | 3.58' |
| C24 | $\Delta=119^{\circ}43'53''$ | 2.00' | 4.18' |
| C25 | $\Delta=79^{\circ}31'04''$ | 5.00' | 6.94' |

NOTES:

1. ALL STREET MARKING PAINT, INCLUDING ALL SYMBOLS AND LEGENDS, SHALL BE WATER BASED WITH GLASS BEADS. PERMANENT STREET MARKINGS, INCLUDING ALL SYMBOLS AND LEGENDS SHALL BE MADE IN TWO SEPARATE APPLICATIONS. THE INITIAL APPLICATION SHALL BE 13-15 MILS IN THICKNESS. THE SECOND APPLICATION, ALSO 13-15 MILS IN THICKNESS, SHALL BE APPLIED NOT SOONER THAN 20 WORKING DAYS AND NOT LATER THAN 30.

STRIPING

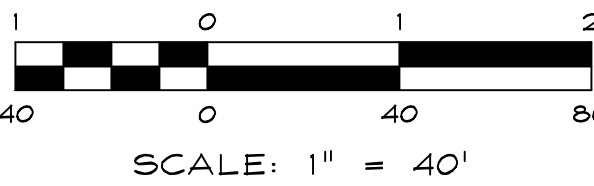
- ① 4" YELLOW STRIPE



| LINE TABLE | | |
|------------|-------------|--------|
| LINE | BEARING | LENGTH |
| L1 | N78°59'39"W | 35.90' |
| L2 | N55°53'57"E | 11.15' |
| L3 | S19°06'02"E | 21.74' |
| L4 | N13°25'07"W | 4.80' |
| L5 | N8°08'14"W | 6.81' |
| L6 | S06°59'51"E | 8.97' |
| L7 | S37°07'43"W | 29.78' |
| L8 | N67°58'38"W | 12.18' |
| L9 | N29°50'26"W | 2.30' |
| L10 | N60°09'34"E | 6.00' |

| LINE TABLE | | |
|------------|-------------|--------|
| LINE | BEARING | LENGTH |
| L11 | S20°38'47"W | 20.06' |
| L12 | N40°52'39"E | 8.26' |
| L13 | N60°12'39"E | 7.55' |
| L14 | N86°17'40"W | 34.24' |
| L15 | N60°12'39"E | 8.36' |
| L16 | N85°09'03"E | 17.82' |
| L17 | S25°27'04"W | 30.88' |
| L18 | N49°43'44"E | 3.55' |
| L19 | S30°28'46"W | 17.28' |

| NO. | DATE | REVISION BLOCK | BY |
|-----|----------|-----------------------|----|
| 1 | 04/21/15 | REVISE PARKING STALLS | JS |



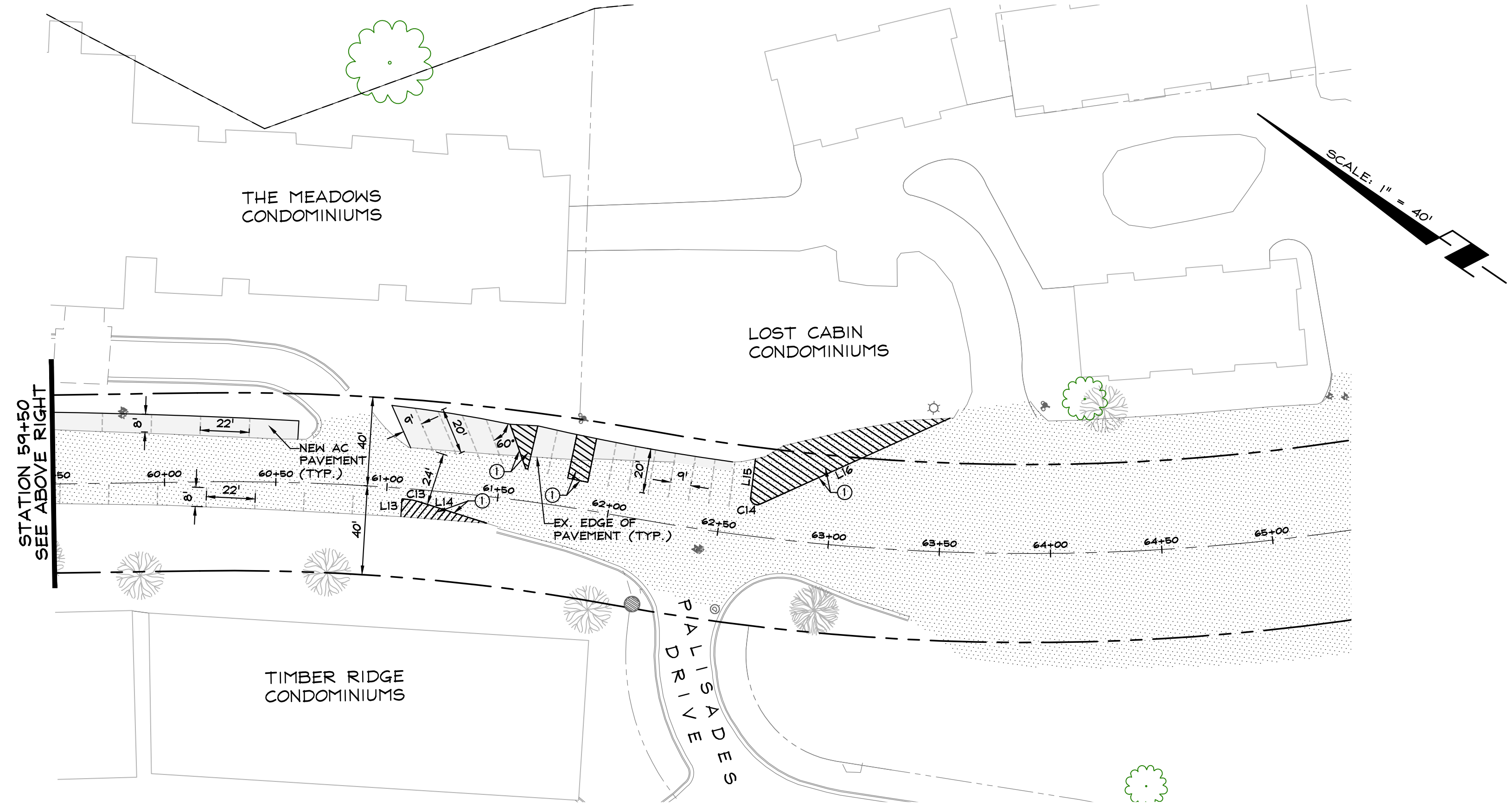
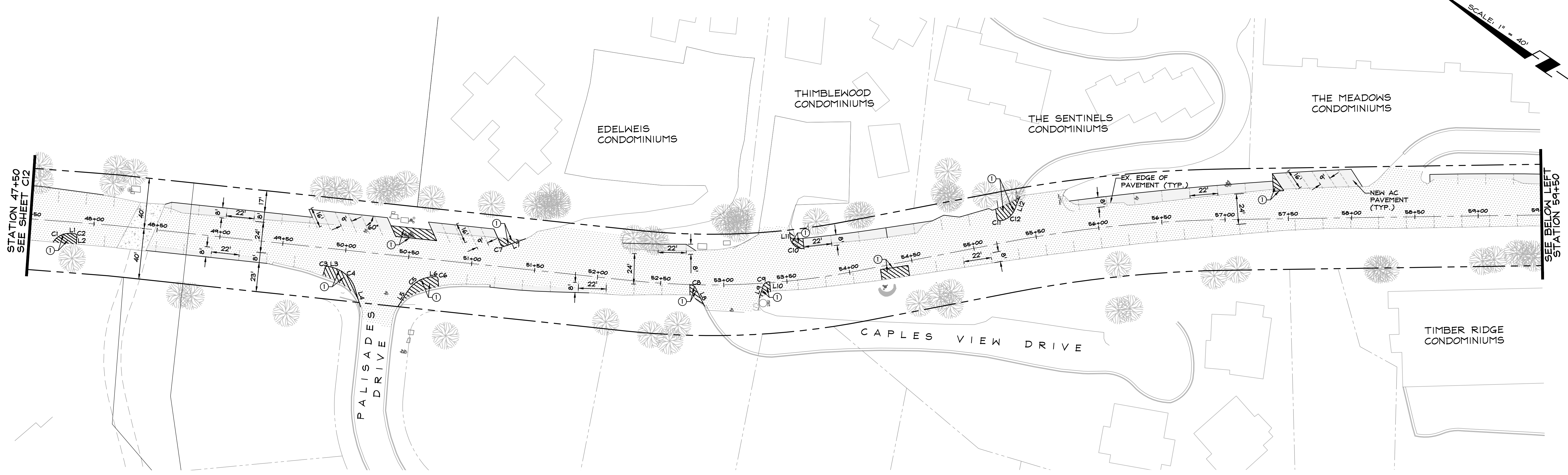
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KIRKWOOD MEADOWS DRIVE IMPROVEMENTS
KIRKWOOD MOUNTAIN RESORT

SIGNAGE
AND
STRIPING PLAN



| | |
|-----------------|----------------------|
| DRAWN: JM/JS | JOB: 1919-001 |
| ENGINEER: ROA | DRAWING: 1919-001C12 |
| SCALE: 1" = 40' | SHEET: C12 |
| DATE: 04/21/15 | OF: 20 SHEETS |



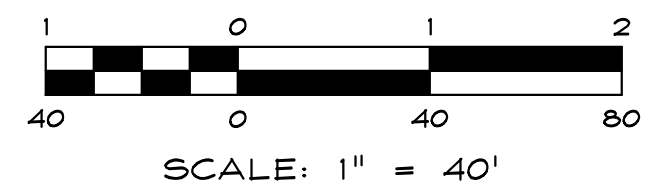
| CURVE TABLE | | | |
|-------------|--------|--------|------------|
| CURVE | RADIUS | LENGTH | DELTA |
| C1 | 15.00' | 16.13' | 61°36'42" |
| C2 | 2.00' | 3.14' | 90°00'00" |
| C3 | 2.00' | 3.14' | 90°00'00" |
| C4 | 25.00' | 25.27' | 57°55'18" |
| C5 | 25.00' | 23.58' | 54°02'54" |
| C6 | 2.00' | 3.14' | 90°00'00" |
| C7 | 2.00' | 2.79' | 79°50'25" |
| C8 | 5.00' | 5.59' | 64°05'07" |
| C9 | 5.00' | 6.00' | 68°42'22" |
| C10 | 10.00' | 15.56' | 89°10'34" |
| C11 | 3.00' | 5.58' | 112°53'53" |
| C12 | 15.00' | 13.55' | 50°13'06" |
| C13 | 25.00' | 5.82' | 13°20'05" |
| C14 | 3.00' | 6.37' | 121°37'44" |

| LINE TABLE | | |
|------------|-------------|--------|
| CURVE | BEARING | LENGTH |
| L1 | N29°47'21"W | 3.27' |
| L2 | N60°12'39"E | 6.00' |
| L3 | N18°19'08"W | 4.43' |
| L4 | N34°36'10"E | 14.54' |
| L5 | N87°55'09"E | 14.10' |
| L6 | S38°01'52"E | 2.60' |
| L7 | N53°30'37"W | 18.26' |
| L8 | N29°27'16"E | 15.91' |
| L9 | N73°14'44"E | 9.73' |
| L10 | S38°04'24"E | 0.96' |
| L11 | S49°27'56"W | 4.10' |
| L12 | S77°46'30"W | 9.50' |
| L13 | N29°57'52"W | 1.69' |
| L14 | N16°36'40"W | 32.18' |
| L15 | N63°03'55"E | 17.40' |
| L16 | N58°33'49"W | 93.77' |

STRIPING
① 4" YELLOW STRIPE

NOTES:
1. ALL STREET MARKING PAINT, INCLUDING ALL SYMBOLS AND LEGENDS, SHALL BE WATER BASED WITH GLASS BEADS. PERMANENT STREET MARKINGS, INCLUDING ALL SYMBOLS AND LEGENDS SHALL BE MADE IN TWO SEPARATE APPLICATIONS. THE INITIAL APPLICATION SHALL BE 13-15 MILS IN THICKNESS. THE SECOND APPLICATION, ALSO 13-15 MILS IN THICKNESS, SHALL BE APPLIED NOT SOONER THAN 20 WORKING DAYS AND NOT LATER THAN 30.

| NO. | DATE | REVISION BLOCK | BY |
|-----|------|----------------|----|
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**KIRKWOOD MEADOWS DRIVE IMPROVEMENTS
KIRKWOOD MOUNTAIN RESORT**

**SIGNAGE
AND
STRIPING PLAN**



| | |
|-----------------|----------------------|
| DRAWN: JM/JS | JOB: 1919-001 |
| ENGINEER: ROA | DRAWING: 1919-001C13 |
| SCALE: 1" = 40' | SHEET: C13 |
| DATE: 07/31/15 | OF: 20 SHEETS |