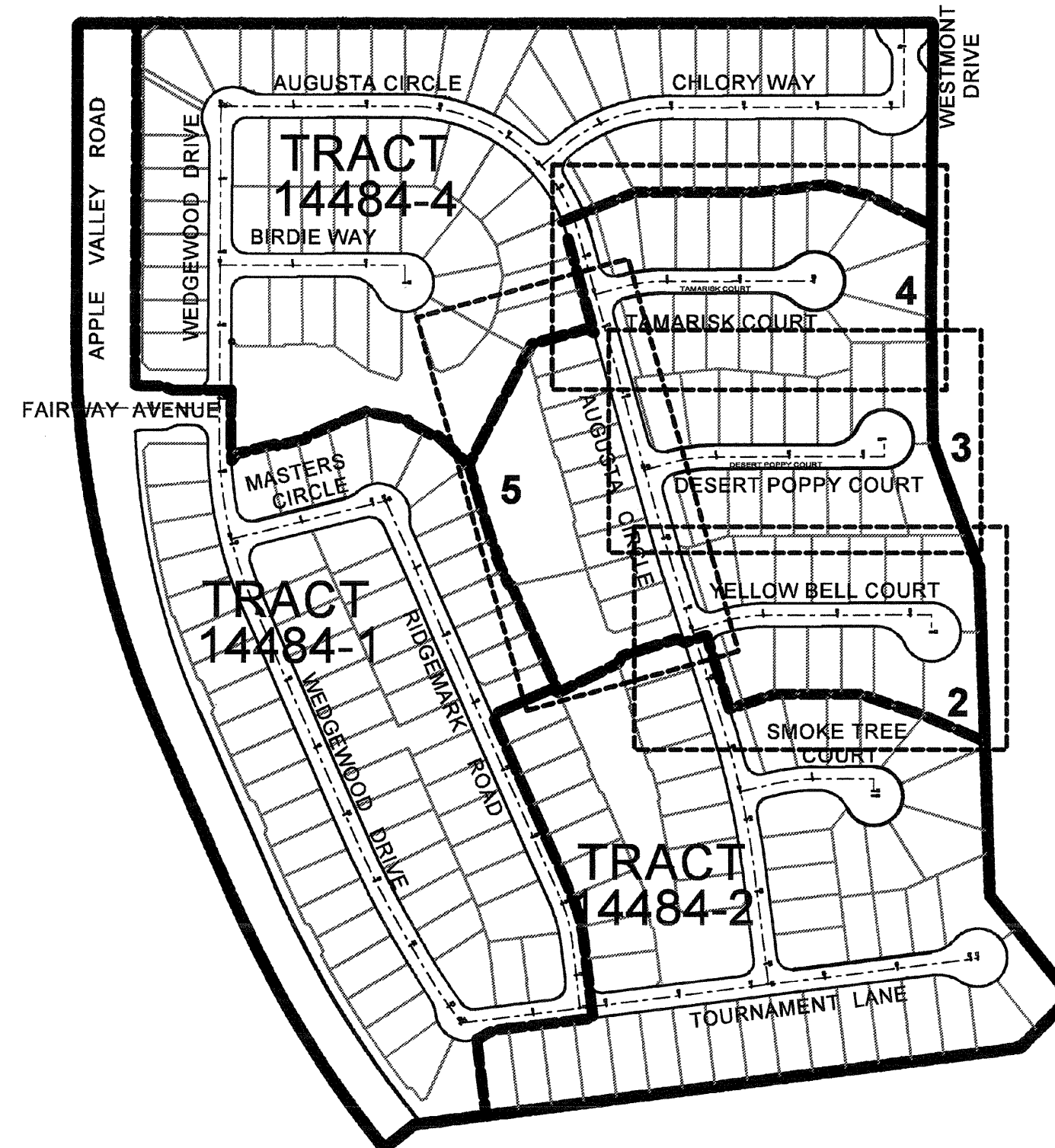


# IN THE TOWN OF APPLE VALLEY

## GRADING PLANS TRACT NO. 14484-3

### GENERAL NOTES

- All grading shall conform to the Uniform Building Code, Chapter 33.
  - All areas to be graded shall be stripped of significant vegetation and other deleterious materials. These materials shall be removed from the site for disposal.
  - A compaction test report shall be submitted and approval obtained prior to foundation inspection.
  - Fill shall be spread in 8-inch lifts with each lift moistened to a near optimum moisture content, and compacted to a relative compaction of at least 90% (ATSM 01557).
  - A Registered Civil Engineer shall submit to Building & Safety written certification of completion of rough grading in accordance with the approved grading plan prior to issuance of the building permit. Certification shall be to line, grade, elevation and location of cut and fill slopes.
  - All cut and fill slopes shall be no steeper than 2:1.
  - Topography is based on field measurements.
  - Estimate of earthwork: XXX C.Y. Cut XXX C.Y. Fill. This estimate is for permit purposes only. No adjustments for subsidence or shrinkage have been made. The site will balance.
  - A final compaction report will be required for all fills greater than one foot.
  - All grading shall be done in conformance with recommendations of the preliminary soils investigation by LANDMARK CONSULTANTS, INC. dated November 29, 2004. Two sets of the final compaction report shall be submitted to the Building and Safety Department which shall include foundation design recommendations and certification that grading has been done in conformance with the recommendations of the preliminary soils report.
  - Finish grade shall be sloped away from all exterior walls at not less than 1/2" per foot for a minimum of 3 feet.
  - All walls require separate permit. See structural drawings for details.
  - No grading beyond the property line without written permission from adjacent owner.
  - All onsite paving and compaction requirements shall be per the Soils Engineer's recommendations.
  - The undersigned engineer will be responsible for professional inspections.
- DOUGLAS L. GOODMAN, RCE 28500 \_\_\_\_\_ DATE \_\_\_\_\_
- Proposed starting date: \_\_\_\_\_  
Proposed completion date: \_\_\_\_\_
  - A Public Transportation Department permit is required for any construction, temporary or permanent, on Town right of way or for use of Town maintained roads by overload equipment.
  - The grading contractor shall submit a statement of compliance to the as-built plans.
  - The Engineer must set grade stakes for all drainage devices. The contractor shall obtain all necessary inspections before pouring.
  - No fill is to be placed until preparation of original ground is approved.
  - No rocks greater than 12 inches in diameter may be placed in fill.
  - Foundation bearing value desired: 2000 PSF
  - All fills shall be compacted to a minimum of 90% of maximum density.
  - Number of tests to be made: 1 per 1000 yards of fill; approximately 35.
  - The grading contractor shall follow the recommendations of the Soils Engineer for placing of material, compaction methods and equipment to be used.
  - The Town Inspector is to be contacted to schedule a site pre-grading meeting 48 hours prior to start of grading.
  - Cut and fill slopes are to be planted with an approved ground cover. Slopes are to be planted and ground cover growing prior to occupancy of buildings. See Landscape Plans.



INDEX MAP

OWNER/APPLICANT:

XXXX

GEOTECHNIC ENGINEER:

XXX  
XXX  
XXX  
XXX

EARTHWORK ESTIMATE

CUT - XX FILL - XXX CY

THIS ESTIMATE IS FOR PERMIT PURPOSES ONLY. NO ADJUSTMENT HAS BEEN MADE FOR LOSSES.

SOILS ENGINEER CERTIFICATE

ALL GRADING SHALL BE DONE UNDER THE OBSERVATION OF A QUALIFIED SOILS ENGINEER OR ENGINEERING GEOLOGIST AND IN ACCORDANCE WITH THE RECOMMENDATIONS AND SPECIFICATIONS SET FORTH IN THE APPROVED SOILS AND GEOLOGICAL REPORT PREPARED BY:

LANDMARK CONSULTANTS, INC DATED: \_\_\_\_\_

THIS GRADING PLAN HAS BEEN REVIEWED BY THE UNDERSIGNED AND IS FOUND TO BE IN CONFORMANCE WITH THE RECOMMENDATIONS AND SPECIFICATIONS OUTLINED IN THE SOILS AND GEOLOGICAL REPORT PREPARED FOR THIS DEVELOPMENT.

BY: \_\_\_\_\_ G.E. \_\_\_\_\_ DATE: \_\_\_\_\_

BY: \_\_\_\_\_ C.E.G. \_\_\_\_\_ DATE: \_\_\_\_\_



SCALE: 1"=200'

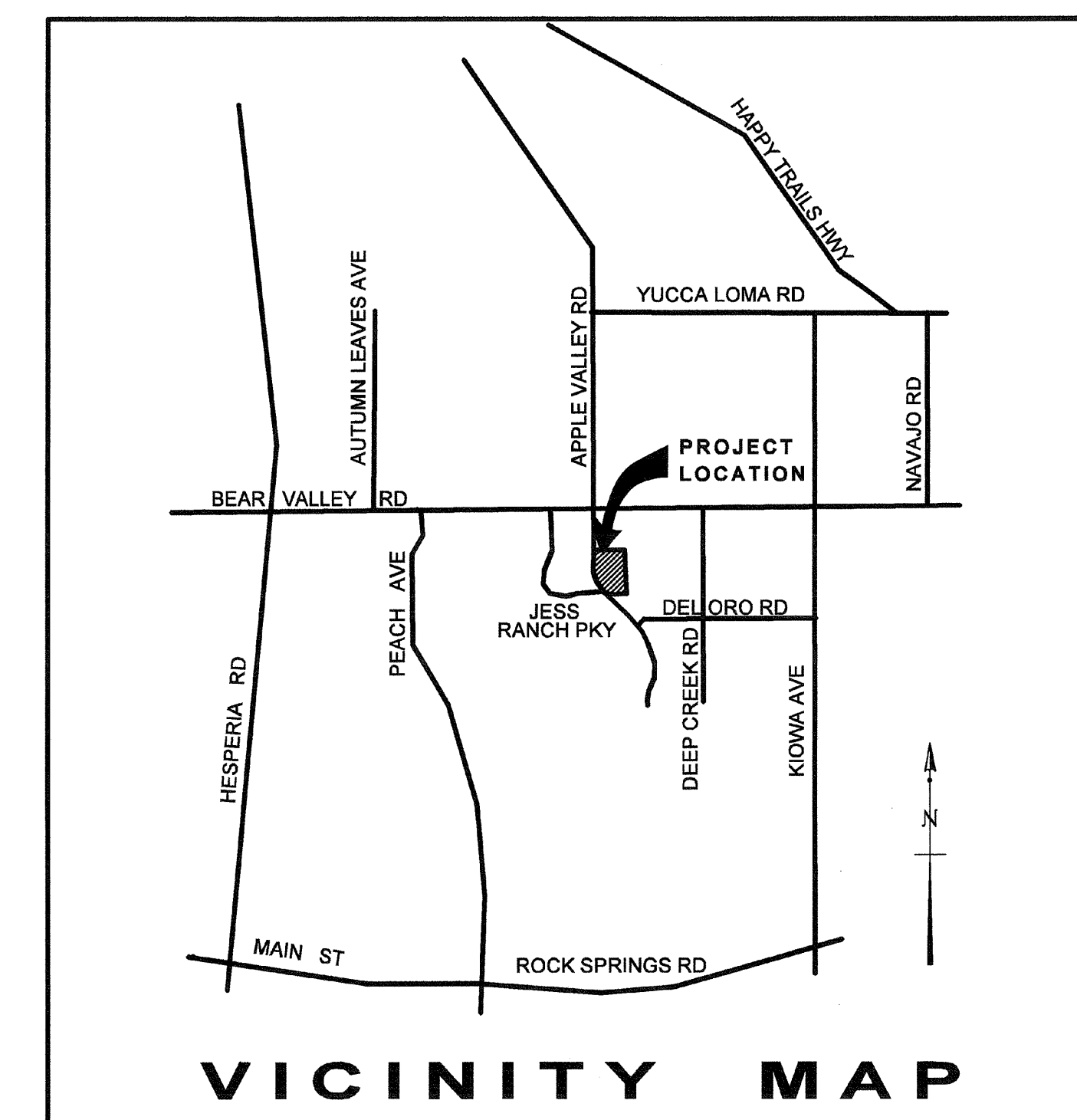
### PERMITTEE'S STATEMENT

A CIVIL ENGINEER, SOILS ENGINEER, AND/OR GEOLOGIST WILL BE EMPLOYED TO GIVE TECHNICAL SUPERVISION OR MAKE INSPECTIONS OF THE WORK, WHENEVER APPROVAL OF THE PLANS AND ISSUANCE OF THE PERMIT ARE TO BE BASED ON THE CONDITION THAT SUCH PROFESSIONAL PERSONS BE SO EMPLOYED.

BY \_\_\_\_\_ DATE \_\_\_\_\_

### LEGEND

- FF - FINISH FLOOR
- PE - PAD ELEVATION
- TC - TOP OF CURB
- FS - FINISH SURFACE
- FL - FLOW LINE
- PL - PROPERTY LINE
- R/W - RIGHT OF WAY
- EG - EDGE OF GUTTER
- TBM - TEMPORARY BENCHMARK
- BW - BACK OF WALK
- CF - CURB FACE
- ⊕ - EXIST FIRE HYDRANT
- ⊕ - EXIST WATER VALVE
- ▭ - EXIST BUILDING
- ▭ - PROPOSED CONCRETE DRIVE
- ▭ - PROPOSED BUILDING
- - PROPERTY LINE
- - FLOW LINE
- - PROPOSED WATER LINE
- - EXIST WATER LINE
- (XX.XX) - EXIST ELEVATION
- XX.XX - DESIGN ELEVATION

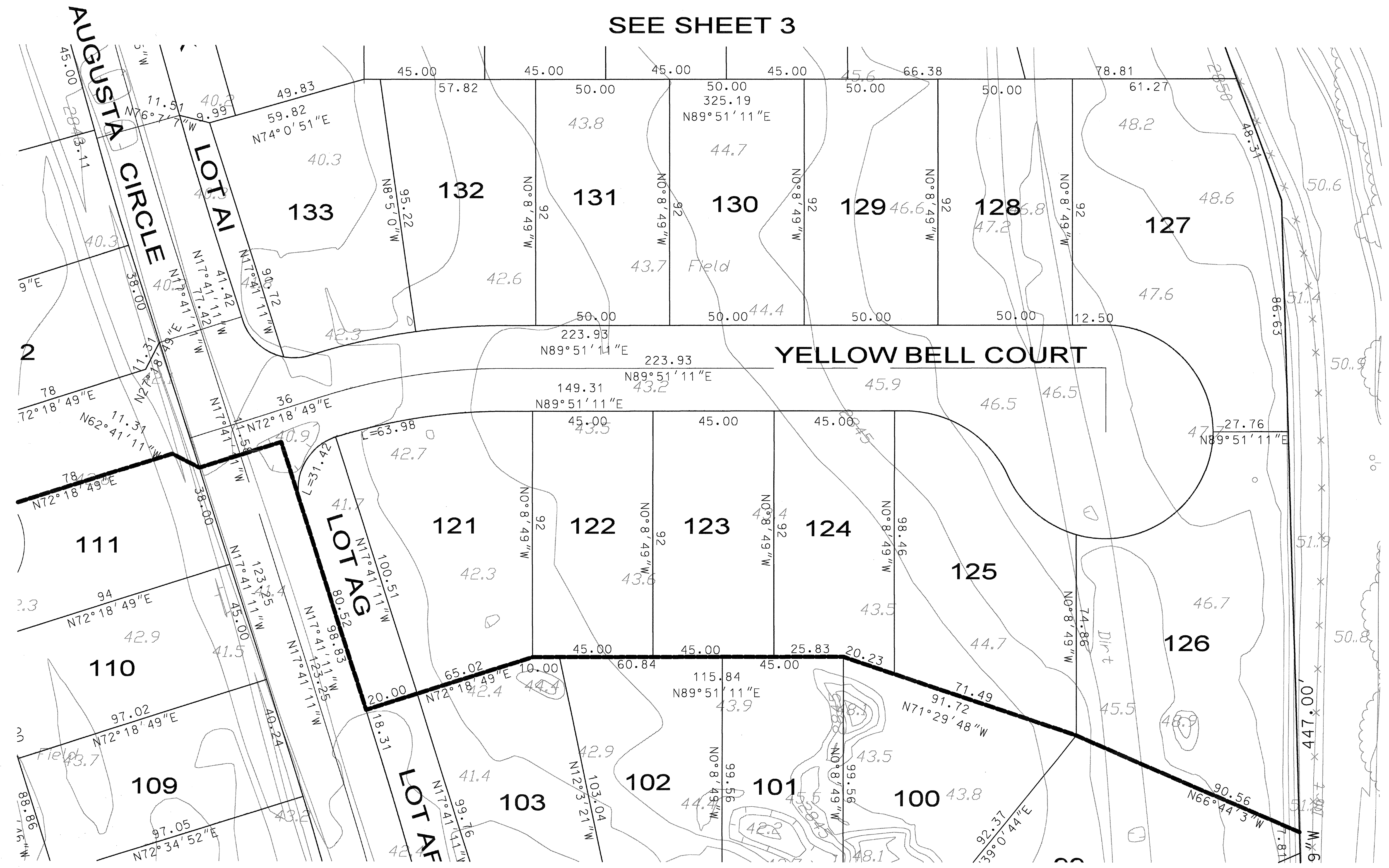


VICINITY MAP

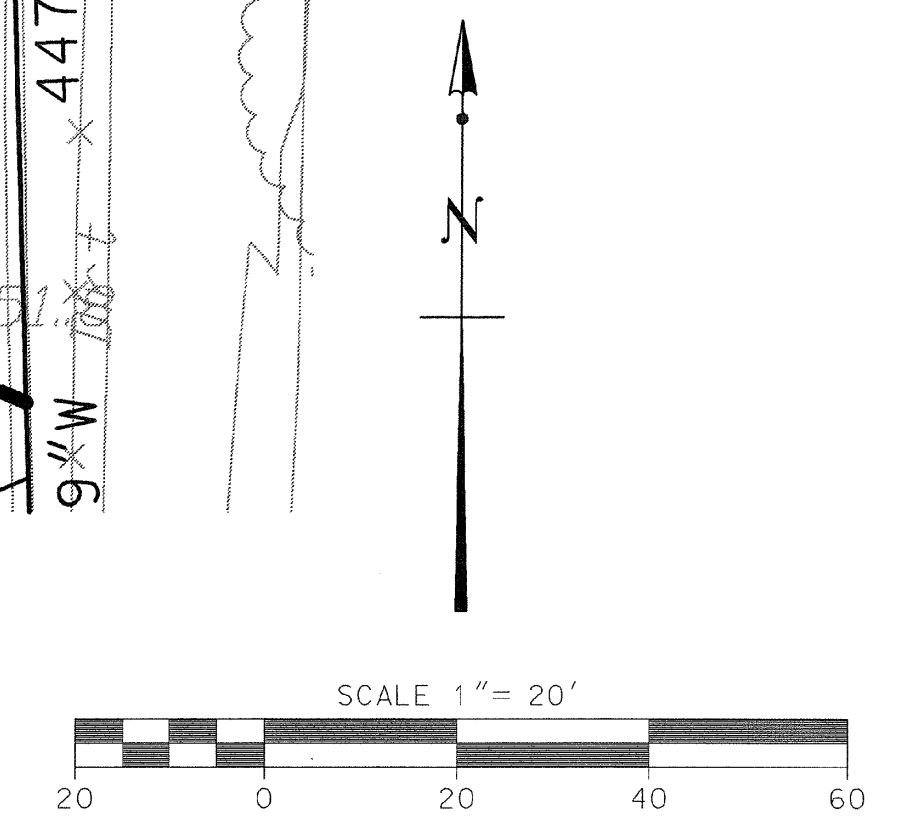
<p>Underground Service Alert Call: TOLL FREE 1-800 227-2600 TWO WORKING DAYS BEFORE YOU DIG</p>	REV.	REVISION DESCRIPTION	DATE	ENGR.	CITY	DATE	BENCH MARK	DESIGN BY:	DRAWN BY:	CHECKED BY:	TOWN OF APPLE VALLEY ENGINEERING DIVISION	<p><b>Goodman &amp; Associates</b> 2079 SKY VIEW DRIVE COLTON, CALIFORNIA 92324 (909) 924-2775</p> <p>DOUGLAS L. GOODMAN RCE 28500, 3-31-2008</p>	TOWN OF APPLE VALLEY TRACT MAP NO. 14484	SCALE: 1" = 200'
											REVIEWED		DATE	TRACT 14484-3 GRADING PLANS
											NORMAN B. MILLER TOWN ENGINEER			DRAWING NO.: 1/5

SEE SHEET 5

SEE SHEET 3



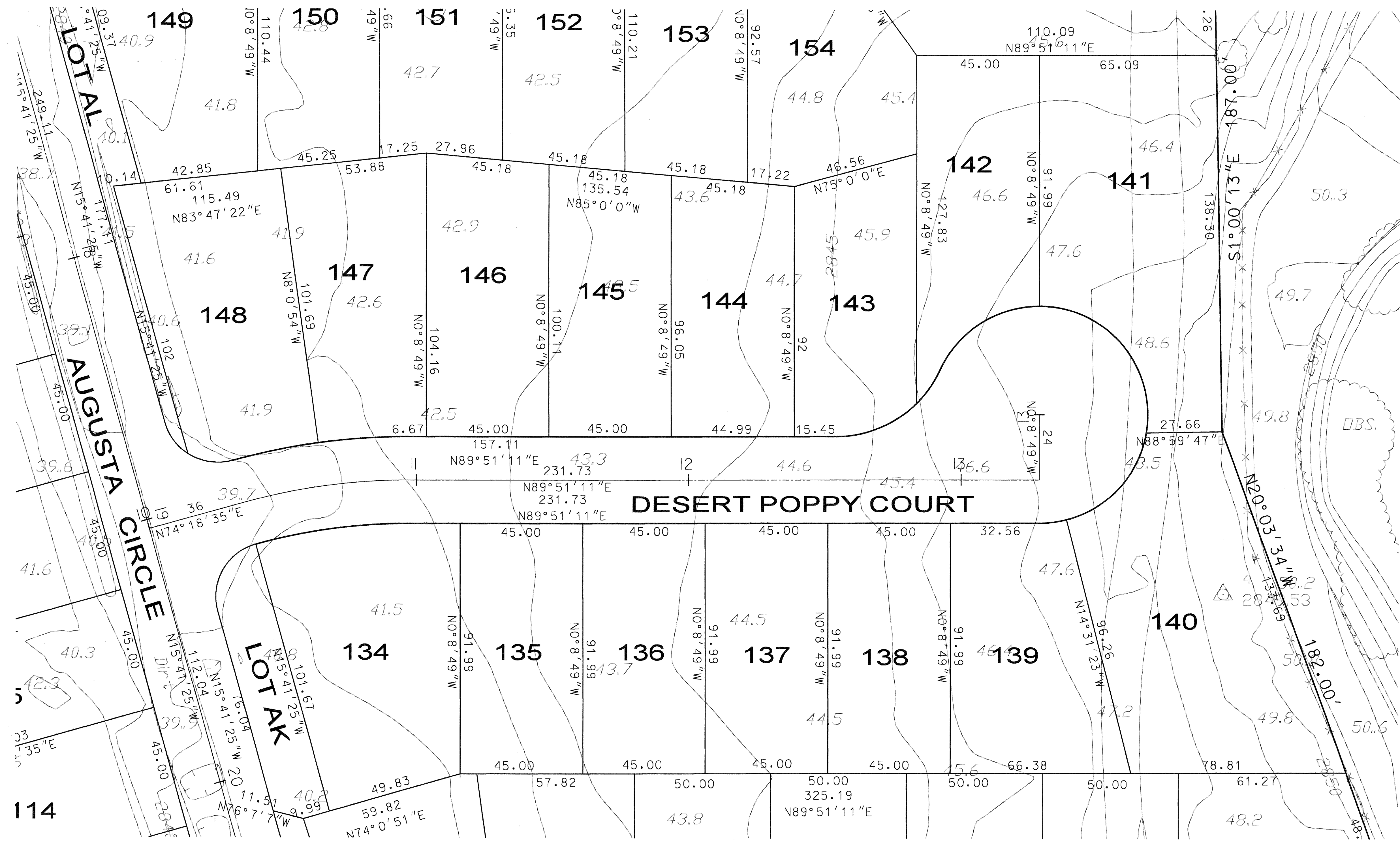
TRACT MAP  
NO. 14434-2



<p>Underground Service Alert Call: TOLL FREE 1-800 227-2600 TWO WORKING DAYS BEFORE YOU DIG</p>	<table border="1"> <thead> <tr> <th>REV.</th> <th>REVISION DESCRIPTION</th> <th>DATE</th> <th>ENGR.</th> <th>CITY</th> <th>DATE</th> <th>BENCH MARK</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	REV.	REVISION DESCRIPTION	DATE	ENGR.	CITY	DATE	BENCH MARK																						<table border="1"> <tr> <td>DESIGN BY:</td> <td>DRAWN BY:</td> <td>CHECKED BY:</td> <td>TOWN OF APPLE VALLEY ENGINEERING DIVISION</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	DESIGN BY:	DRAWN BY:	CHECKED BY:	TOWN OF APPLE VALLEY ENGINEERING DIVISION													<p><b>Goodman &amp; Associates</b> 2079 SKY VIEW DRIVE COLTON, CALIFORNIA 92324 (909) 824-2775</p> <p>DOUGLAS L. GOODMAN RCE 28500, 3-31-2008</p>	<table border="1"> <tr> <td>TOWN OF APPLE VALLEY TRACT MAP NO. 14484</td> <td>SCALE:</td> </tr> <tr> <td>TRACT MAP NO. 14484-3 GRADING PLAN</td> <td>DATE:</td> </tr> <tr> <td>LOTS 21-23</td> <td>DRAWING NO.: 2</td> </tr> </table>	TOWN OF APPLE VALLEY TRACT MAP NO. 14484	SCALE:	TRACT MAP NO. 14484-3 GRADING PLAN	DATE:	LOTS 21-23	DRAWING NO.: 2
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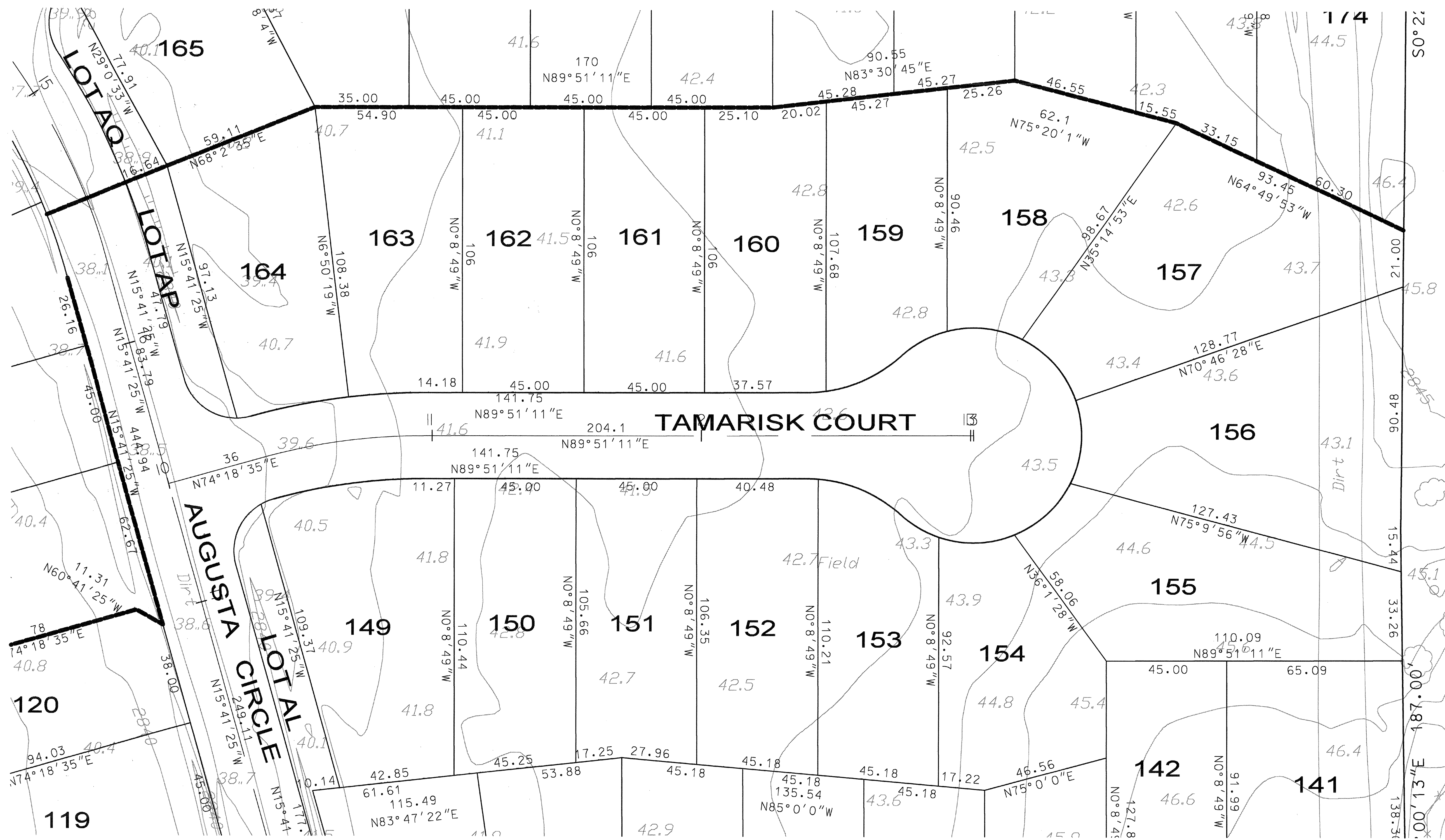
SEE SHEET 5



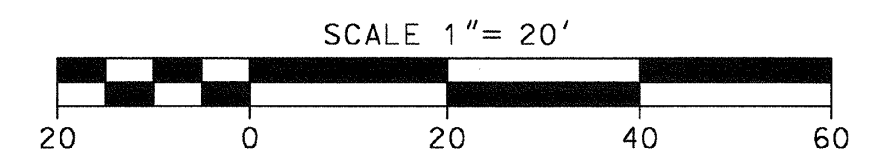
SEE SHEET 2

<p>Underground Service Alert</p> <p>Call: TOLL FREE 1-800-227-2600</p> <p>TWO WORKING DAYS BEFORE YOU DIG</p>	REV.	REVISION DESCRIPTION	DATE	ENGR.	CITY	DATE	BENCH MARK	DESIGN BY:	DRAWN BY:	CHECKED BY:	TOWN OF APPLE VALLEY ENGINEERING DIVISION	<p><b>Goodman &amp; Associates</b></p> <p>2079 SKY VIEW DRIVE COLTON, CALIFORNIA 92324 (909) 824-2775</p> <p>DOUGLAS L. GOODMAN RCE 28500, 3-31-2008</p>	<p>TOWN OF APPLE VALLEY TRACT MAP NO. 14484 TRACT MAP NO. 14484-3 GRADING PLAN LOTS 134-148</p>	SCALE:
											REVIEWED:			DATE

# TRACT MAP NO. 14484-4

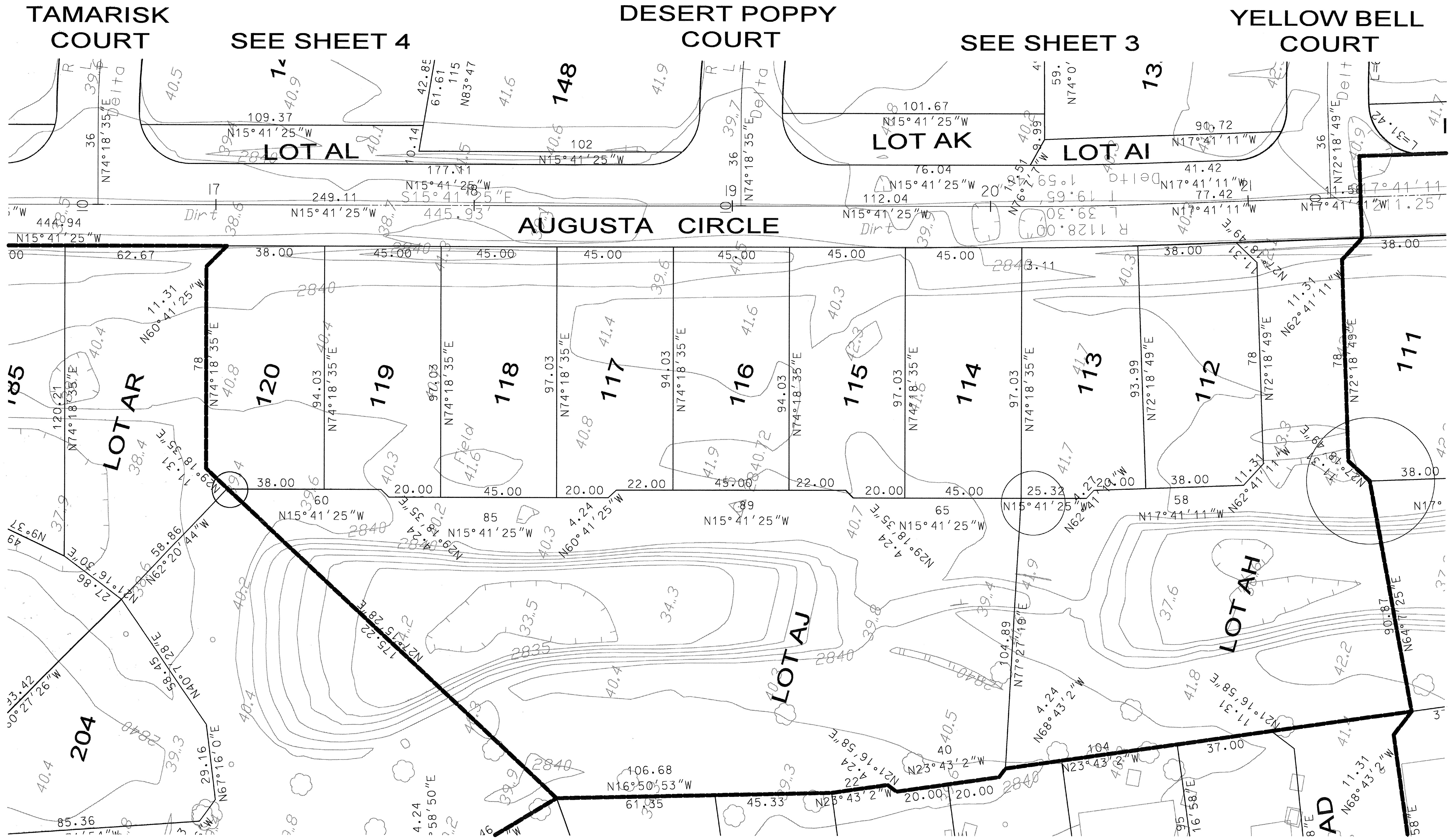


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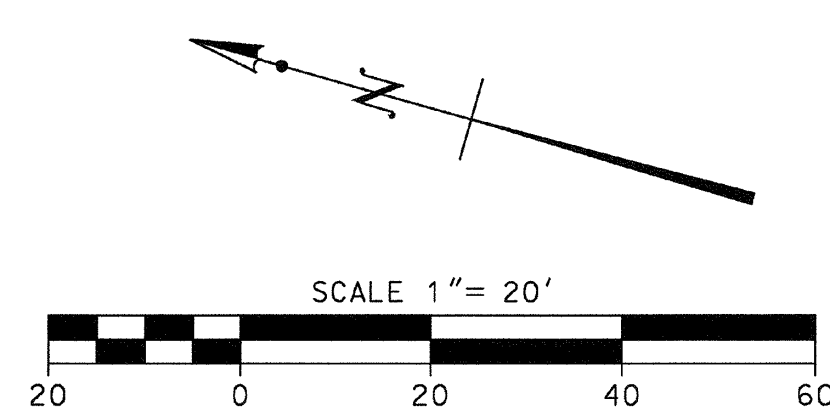
<p style="font-size: 8px;">Call: TOLL FREE 1-800-227-2600</p> <p style="font-size: 8px;">TWO WORKING DAYS BEFORE YOU DIG</p>	REV.	REVISION DESCRIPTION	DATE	ENGR.	CITY	DATE	BENCH MARK	DESIGN BY:	DRAWN BY:	CHECKED BY:	TOWN OF APPLE VALLEY ENGINEERING DIVISION		<b>Goodman &amp; Associates</b> 2079 SKY VIEW DRIVE COLTON, CALIFORNIA 92324 (909) 824-2775	TOWN OF APPLE VALLEY TRACT MAP NO. 14484 TRACT MAP NO. 14484-3 GRADING PLAN LOTS 149-154	SCALE:	DATE:	DRAWING NO.:
														NORMAN B. MILLER TOWN ENGINEER DATE	DOUGLAS L. GOODMAN RCE 28500, 3-31-2008	DATE	4

TRACT MAP  
NO. 14484-4



TRACT MAP  
NO. 14484-2

TRACT MAP  
NO. 14484-1



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