

IN THE TOWN OF APPLE VALLEY
GRADING PLANS
TRACT NO. 14484-2

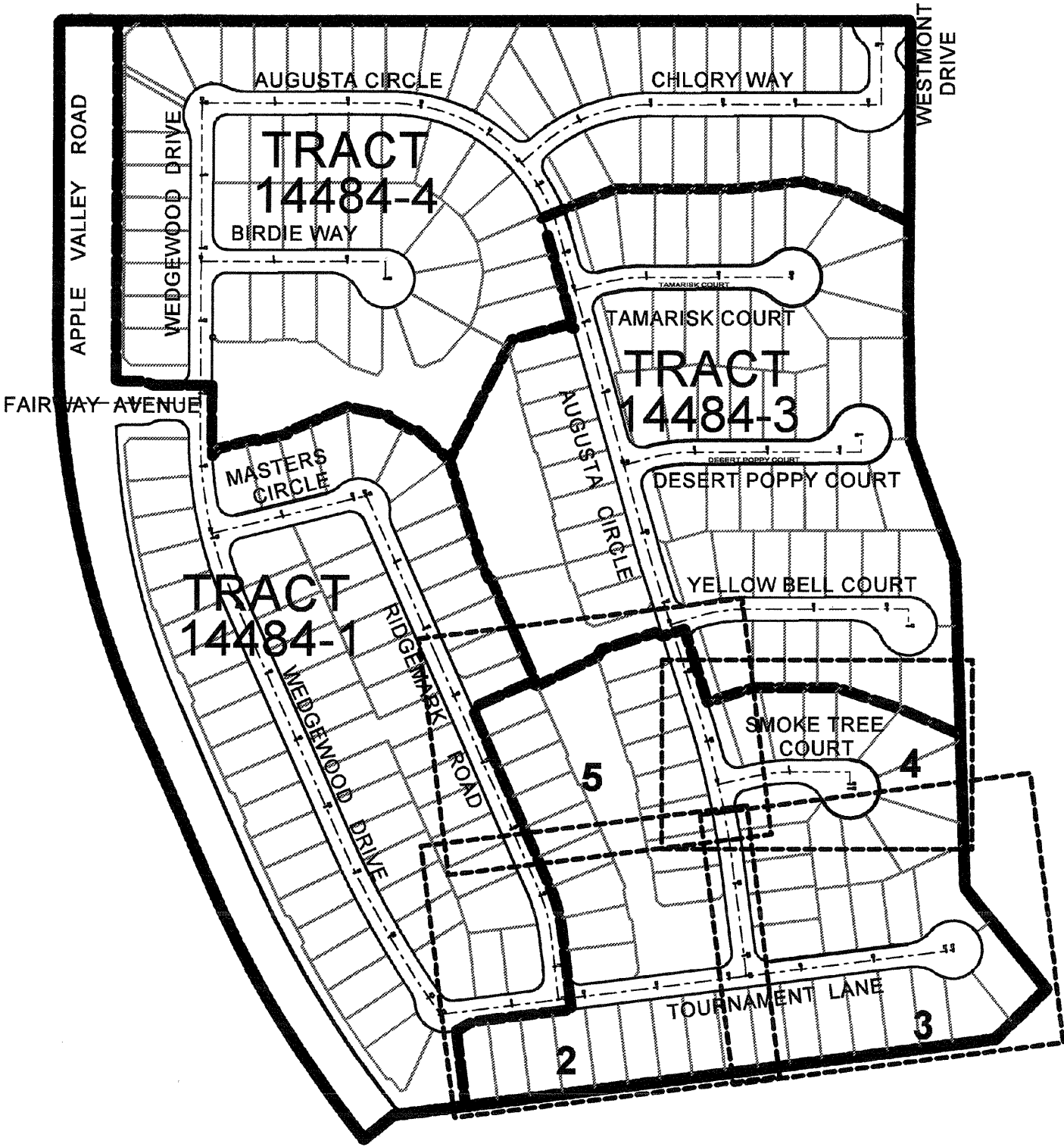
GENERAL NOTES

1. All grading shall conform to the Uniform Building Code, Chapter 33.
2. 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.
3. A compaction test report shall be submitted and approval obtained prior to foundation inspection.
4. 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).
5. 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.
6. All cut and fill slopes shall be no steeper than 2:1.
7. Topography is based on field measurements.
8. 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.
9. A final compaction report will be required for all fills greater than one foot.
10. 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.
11. Finish grade shall be sloped away from all exterior walls at not less than 1/2" per foot for a minimum of 3 feet.
12. All walls require separate permit. See structural drawings for details.
13. No grading beyond the property line without written permission from adjacent owner.
14. All onsite paving and compaction requirements shall be per the Soils Engineer's recommendations.
15. The undersigned engineer will be responsible for professional inspections.
- DOUGLAS L. GOODMAN, RCE 28500 _____ DATE _____
16. Proposed starting date: _____
Proposed completion date: _____
17. 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.
18. The grading contractor shall submit a statement of compliance to the as-built plans.
19. The Engineer must set grade stakes for all drainage devices. The contractor shall obtain all necessary inspections before pouring.
20. No fill is to be placed until preparation of original ground is approved.
21. No rocks greater than 12 inches in diameter may be placed in fill.
22. Foundation bearing value desired: 2000 PSF
23. All fills shall be compacted to a minimum of 90% of maximum density.
24. Number of tests to be made: 1 per 1000 yards of fill; approximately 35.
25. The grading contractor shall follow the recommendations of the Soils Engineer for placing of material, compaction methods and equipment to be used.
26. The Town Inspector is to be contacted to schedule a site pre-grading meeting 48 hours prior to start of grading.
27. 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.

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 _____
OWNER _____



INDEX MAP

OWNER/APPLICANT:

XXXXX

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.

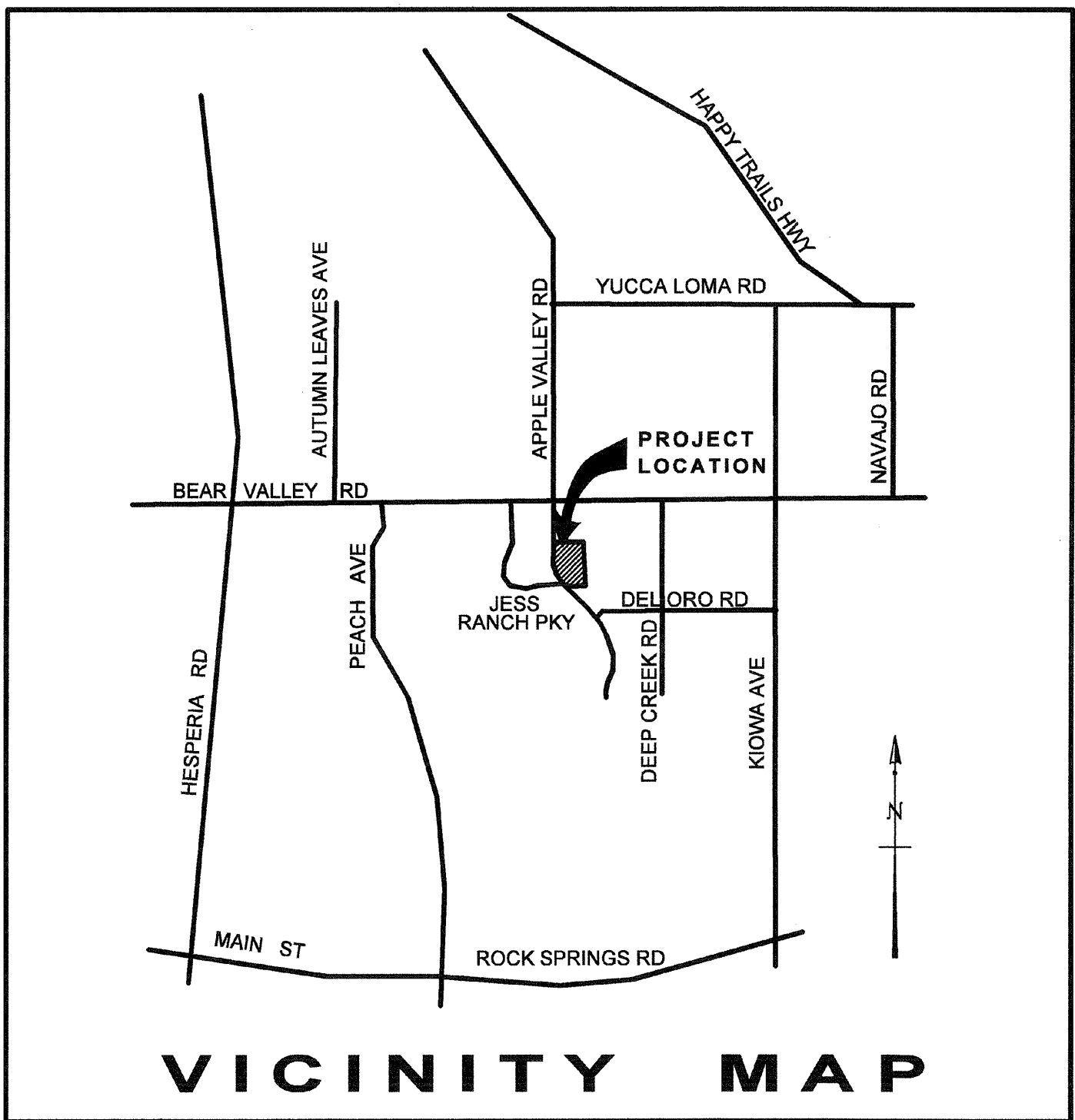
BY: _____ G.E. _____ DATE: _____

BY: _____ C.E.G. _____ DATE: _____

SCALE: 1"=200'

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
EXIST ELEVATION
DESIGN ELEVATION

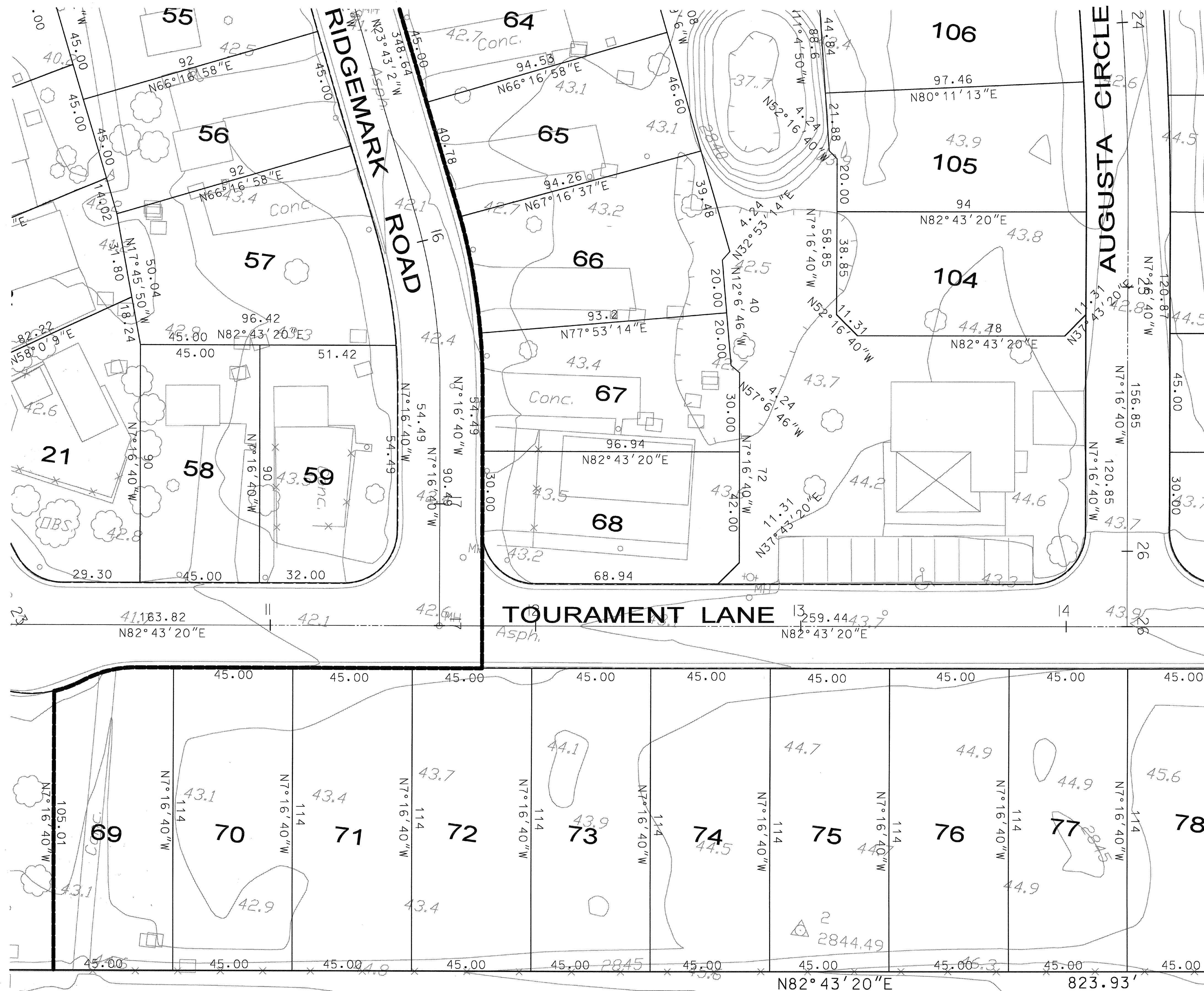


VICINITY MAP

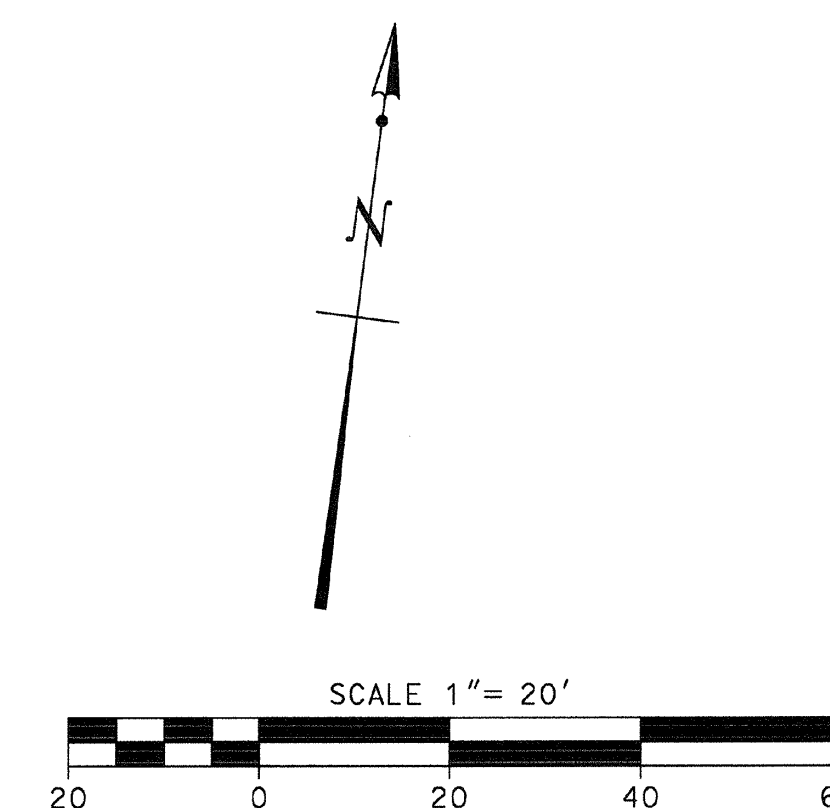
 Call: TOLL FREE 1-800 227-2600 TWO WORKING DAYS BEFORE YOU DIG	REV.	REVISION DESCRIPTION	DATE	ENGR.	CITY	DATE	BENCH MARK	DESIGN BY:	DRAWN BY:	CHECKED BY:	TOWN OF APPLE VALLEY ENGINEERING DIVISION		Goodman & Associates 2079 SKY VIEW DRIVE COLTON, CALIFORNIA 92324 (909) 824-2775	TOWN OF APPLE VALLEY TRACT MAP NO. 14484	TRACT 14484-2 GRADING PLANS	SCALE: 1" = 200' DATE: DRAWING NO.: 1/5
											REVIEWED NORMAN B. MILLER TOWN ENGINEER DATE					

TRACT MAP
NO. 14484-1

SEE SHEET 5



SEE SHEET 3



Underground Service Alert

Call: TOLL FREE
1-800
227-2600

TWO WORKING DAYS BEFORE YOU DIE

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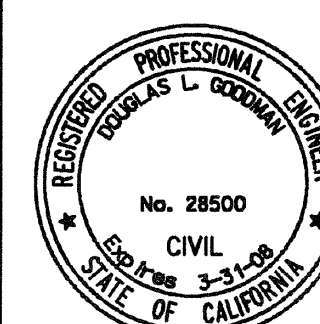
BENCH MARK

DESIGN BY:	DRAWN BY:	CHECKED BY:
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TOWN OF APPLE VALLEY
ENGINEERING DIVISION

	REVIEWED
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NORMAN B. MILLER
TOWN ENGINEER



**Goodman
& ASSOCIATES**

2079 SKY VIEW DRIVE
COLTON, CALIFORNIA 92324
(909) 824-2775

DOUGLAS L. GOODMAN
RCE 28500, 3-31-2008

DATE _____

TOWN OF APPLE VALLEY
TRACT MAP NO. 14484

TRACT MAP NO. 14484-2
GRADING PLAN

LOTS 65-77 & 104--105

SALE:

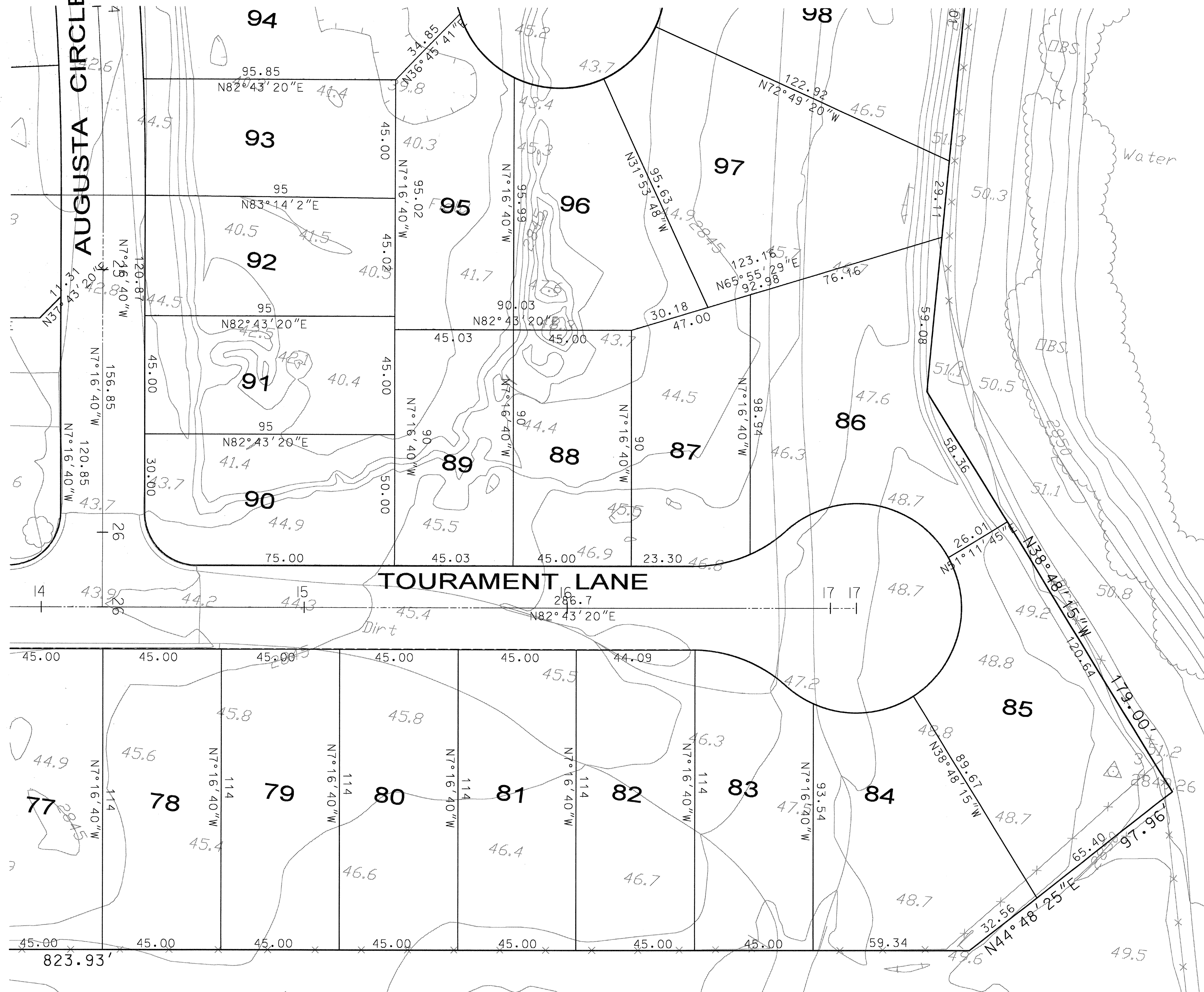
DATE: _____

DRAWING NO.: 0

24

AUGUSTA CIRCLE

SEE SHEET 2



SCALE 1" = 20'

A horizontal scale bar with alternating black and white segments. Below the bar, numerical labels are placed at intervals: 20, 0, 20, 40, and 60. The '0' is centered under the bar, with '20' to its left and '20', '40', and '60' to its right. The segments represent 10-foot increments.



Call: TOLL FREE
1-800
227-2600

TWO WORKING DAYS BEFORE YOU DIG

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TOWN OF APPLE VALLEY
ENGINEERING DIVISION

NORMAN B. MILLER
TOWN ENGINEER



**Goodman
& ASSOCIATES**

2079 SKY VIEW DRIVE
COLTON, CALIFORNIA 92324
(909) 824-2775

DOUGLAS L. GOODMAN
RCE 28500, 3-31-2008

DATE _____

TRACT MAP NO. 14484-2
GRADING PLAN

LOTS 78-93, 95-97

AWING NO.:	3
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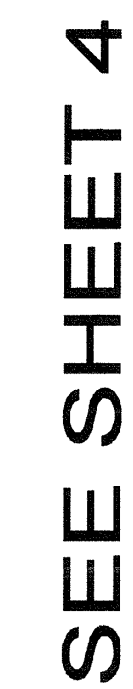
3 /



SCALE 1" = 20'

20 0 20 40 60

<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		Goodman & Associates 2079 SKY VIEW DRIVE COLTON, CALIFORNIA 92324 (909) 924-2775	TOWN OF APPLE VALLEY TRACT MAP NO. 14484 TRACT MAP NO. 14484-2 GRADING PLAN LOTS 94, 98-103	SCALE:	
																DATE:
																DRAWING NO.: 4
								NORMAN B. MILLER TOWN ENGINEER					DOUGLAS L. GOODMAN RCE 28500, 3-31-2008			

TRACT MAP
NO. 14434-1

42 SMOKE TREE COURT



SCALE 1" = 20'

A horizontal scale bar with alternating black and white segments. Below the bar, numerical markings are provided: 20, 0, 20, 40, and 60. The 0 is in the center, with 20 to its left and 20 to its right. Further right are 40 and 60. The total length of the bar represents 60 feet.

SEE SHEET 2

 Call: TOLL FREE 1-800 227-2600 <hr/> <small>TWO WORKING DAYS BEFORE YOU DIG</small>	REV.	REVISION DESCRIPTION	DATE	ENGR.	CITY	DATE	BENCH MARK	DESIGN BY:	DRAWN BY:	CHECKED BY:	TOWN OF APPLE VALLEY ENGINEERING DIVISION	<div style="font-weight: bold; margin-bottom: -10px;">Goodman & Associates</div> <div style="margin-top: -10px; font-size: x-small;">2079 SKY VIEW DRIVE COLTON, CALIFORNIA 92324 (909) 924-2775</div>	<p align="center">TOWN OF APPLE VALLEY TRACT MAP NO. 14484 GRADING PLAN</p> <p align="right">LOTS 60-64 AND 106-111</p>	SCALE:	
														DOUGLAS L. GOODMAN RCE 28500 CIVIL STATE EXPIRATION DATE 3-31-08 CITY OF CALIFORNIA	DOUGLAS L. GOODMAN RCE 28500 DATE