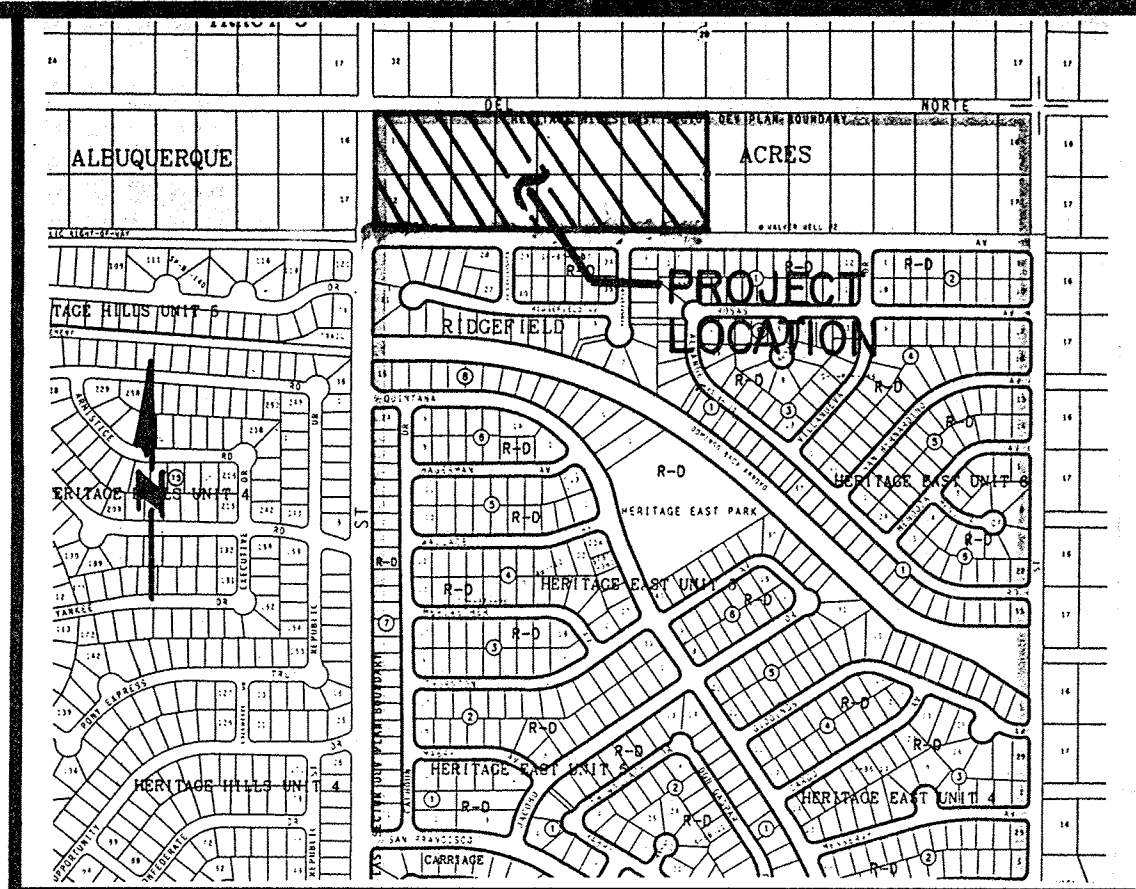


RIDGEFIELD NORTH UNIT 2

CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO

GRADING CERTIFICATION



SCALE: 1" = 750 ± VICINITY MAP D-20-Z

LEGEND

AS BUILT = -82.4-82.0

RIDGEFIELD NORTH UNIT 2 GRADING AND DRAINAGE INSPECTION NOTES INSPECTION - MAY 23, 1994

A DRAINAGE INSPECTION WAS CONDUCTED ON MAY 23, 1994 BY COMMUNITY SCIENCES CORPORATION (OSC). THE FOLLOWING GENERAL OBSERVATIONS WERE MADE DURING THE DRAINAGE INSPECTION.

1. THE SIDE AND REAR YARD SWALES ON ALL LOTS HAD BEEN ROUGH GRADED TO SUBSTANTIALLY COMPLY WITH THE ROUGH GRADING PLANS AND CAN DRAIN EITHER TO THE STREET OR TO THE REAR YARD WEEP HOLES AS SOON AS THE ROUTINE CONSTRUCTION OF REQUIRED GARDEN WALLS IS COMPLETED.
2. WEEP HOLES, DEFINED AS THE REMOVAL OF HEAD JOINT MORTAR, EXIST ON ALL LOTS AS REQUIRED.
3. SUBJECT TO ROUTINE CONSTRUCTION OF BLOCK GARDEN WALLS ON TOP OF DEVELOPER PROVIDED RETAINING WALLS, ALL DEVELOPER REQUIRED PRIVATE RETAINING WALLS ARE IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED GRADING PLAN.

I, STEPHEN L. CRAWFORD, DO HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE, THE GRADING AND DRAINAGE OF THIS SUBDIVISION IS IN SUBSTANTIAL COMPLIANCE WITH THE GRADING PLAN AS APPROVED JUNE, 1993, SUBJECT TO THE CONSIDERATIONS IN THE NOTES ABOVE.



Stephen L. Crawford
Stephen L. Crawford, P.E.

6-27-94
5-25-94
Date

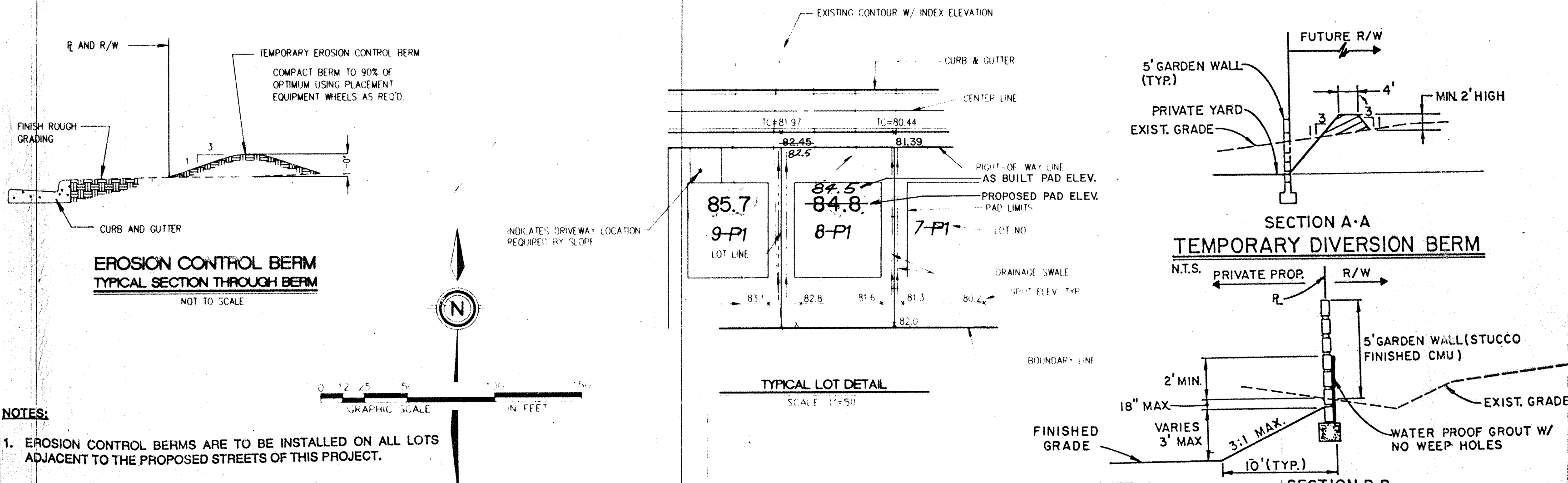
1	REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
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ENGINEER'S SEAL		DATE:	community sciences corporation LAND PLANNING P.O. Box 1328 CORRALES, N.M. 87048 ENGINEERING SURVEYING CORRALES, N.M. 87048	APPROVED FOR CONSTRUCTION
		SCALE: N/A		CITY ENGINEER
		DESIGNED: MCH		DATE
		DRAWN: MCH		
PROJECT NO.		4729.91		SHEET 1 OF 2

RECEIVED
JUN 29 1994

NOTES:

1. EROSION CONTROL BERMS ARE TO BE INSTALLED ON ALL LOTS ADJACENT TO THE PROPOSED STREETS OF THIS PROJECT.

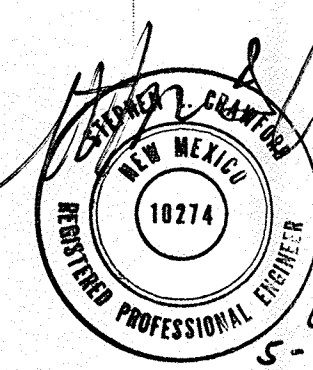
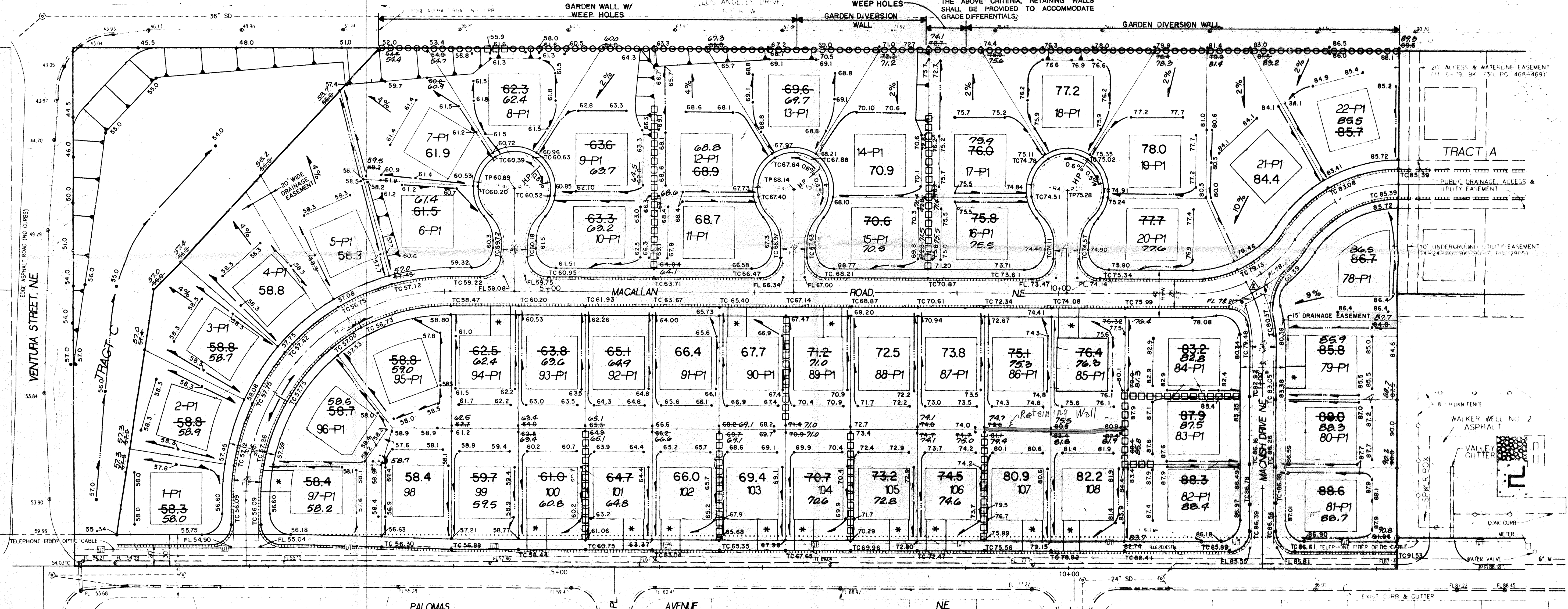


NOTES:

1. CONTRACTOR SHALL NOT BEGIN GRADING WITHOUT TOP SOIL DISTURBANCE PERMIT.
2. ALL TOP SOIL DISTURBED WITHIN AMAFCA RIGHT-OF-WAY SHALL BE REVEGETATED WITH CLASS A SEEDING.
- LOT GRADING SPECIFICATIONS:
1. CROSS LOT DRAINAGE WILL NOT BE PERMITTED. IF LOCAL CONDITIONS SHOULD DICTATE A RELAXATION OF THIS RULE, THEN THE APPROPRIATE PUBLIC OR PRIVATE DRAINAGE EASEMENTS WILL BE DEDICATED ON THE PLAT.
2. CRITERIA FOR SETTING LOT ELEVATION CONTROL GRADES SHALL INCLUDE THE FOLLOWING:
- A. ALL DRAINAGE SWALES AND YARD AREAS SHALL HAVE MINIMUM SLOPES OF 1% AND MAXIMUM SLOPES OF 3 HORIZONTAL TO 1 VERTICAL.
- B. BUILDING PADS SHALL BE SET AT LEAST 0.2' ABOVE THE HIGHEST ELEVATION OF ADJACENT SWALES.
- C. PAD ELEVATIONS WILL BE ASSUMED TO BE EQUAL TO FINISHED FLOOR OR GARAGE. MINIMUM DRIVEWAY SLOPES SHALL BE 1% AND DRIVEWAY SLOPES SHALL NOT EXCEED 14%.
- D. USABLE YARD AREAS SHALL HAVE MINIMUM DIMENSIONS OF 30' X 15' SHALL HAVE MINIMUM SLOPES OF 1%.
3. WHERE YARD GRADES OF ADJACENT LOTS AT PROPERTY LINES CANNOT BE MATCHED USING THE ABOVE CRITERIA, RETAINING WALLS SHALL BE PROVIDED TO ACCOMMODATE GRADE DIFFERENTIALS.

LEGEND

TC 98.43	PROPOSED TOP OF CURB ELEVATION	WALL	PROPOSED RETAINING WALL
99.0	PROPOSED SPOT ELEVATION	MD	EXISTING 110 ELECTRICAL
09.0 *	EXISTING SPOT ELEVATION (TURN & T)	---	EXISTING WATER LINE
▲	EROSION CONTROL BERM	---	EXISTING GAS LINE
▲	PROPOSED CONCRETE VALLEY & GUTTER	---	EXISTING STORM DRAIN
---	EXISTING CURB & GUTTER	---	PROPOSED STORM DRAIN
---	PROPOSED MOUNTAIN CURB & GUTTER	---	WATER BLOCK
---	PROPOSED STANDARD CURB & GUTTER	---	INDICATES LOCATION OF DRIVEPAD
---	EXISTING COUNTRY W/ INDEX ELEVATION	000000	GARDEN DIVERSION WALL



EARTHWORK SUMMARY

CUT	27,000 CY. IN PLACE
IMPORTED CUT FROM UNIT 1	17,000 CY. IN PLACE
FILL	33,600 CY. IN PLACE
C/F = 1.31	

DATE: JUNE, 1993

SCALE: 1" = 50'

DRAWN: JDH

CHECKED: AM

DATE: 25-09-043

APPROVED FOR ROUGH GRADING
(± 1 FT.)

DATE: 7-2-93

GRADING OF ALL LOT PADS AND REAR AND SIDE YARD SWALES ON THIS PAGE IS IN SUBSTANTIAL COMPLIANCE WITH THE APPROVED GRADING PLANS. ANY DEVIATION FROM TYPICAL GRADING IS ADDRESSED IN NOTES ON PAGE 1.

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: RIDGEFIELD NORTH SUBDIVISION - UNIT 2
GRADING & EROSION CONTROL PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DR. CHAIRMAN	J. S. S.	12-9-93	WATER	NA	6-8-93
TRANSPORTATION	J. S. S.	11-12-93	WASTE WATER	NA	6-8-93
HYDROLOGY	J. S. S.	11-12-93			

PROJECT NO. 4729.91

MAP NO. D-20

SHEET 2 OF 2