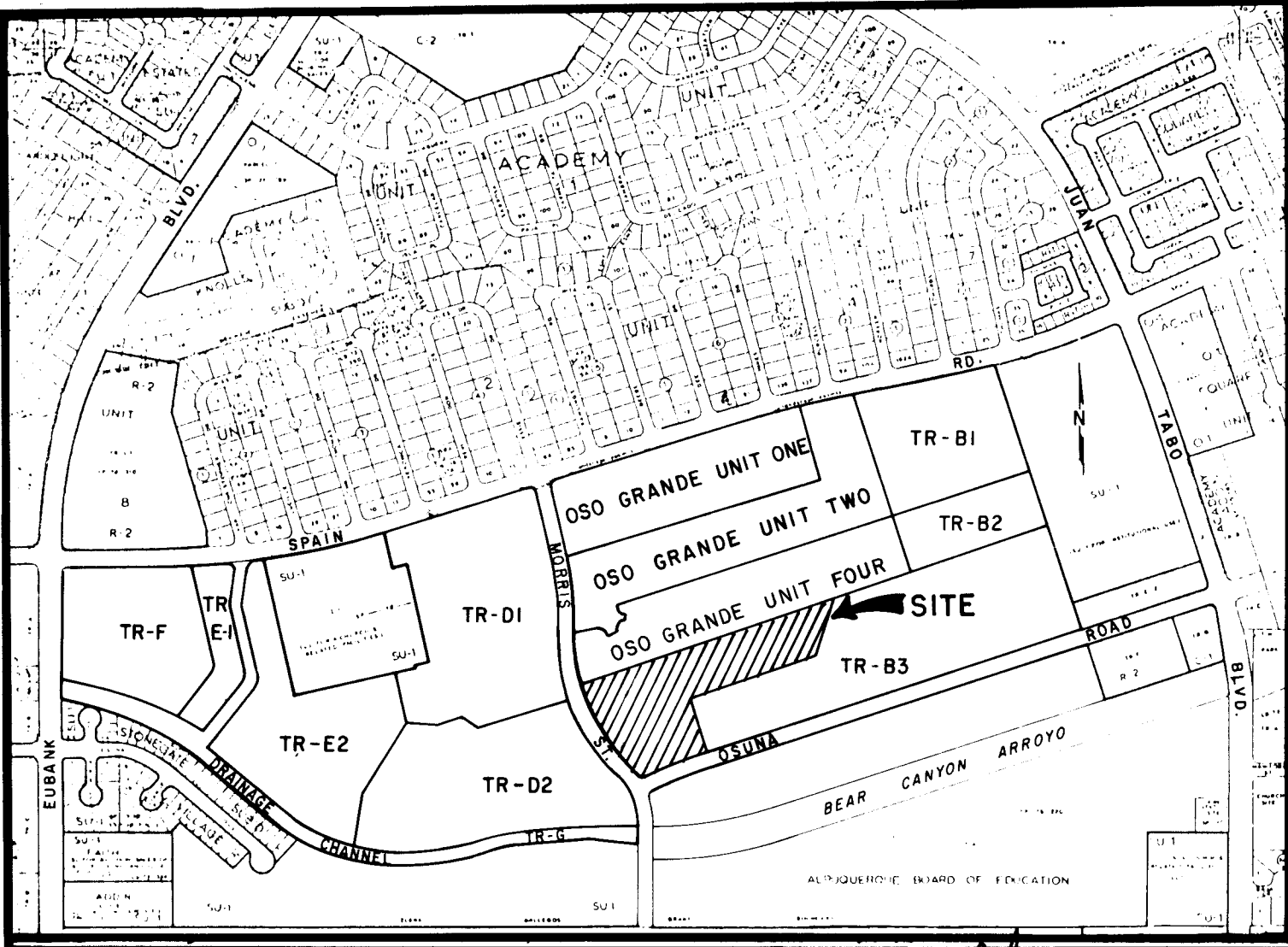




LOCATION MAP "F-21" *RL*
Scale: 1" = 800' approx.

OSO GRANDE UNIT FIVE

ALBUQUERQUE, NEW MEXICO

INDEX TO DRAWINGS

1. TITLE SHEET
2. PLATS OF GEOMETRY
3. GRADING PLAN
4. EROSION CONTROL PLAN
5. PAVING PLAN AND PROFILE - CASA DEL OSO
6. PAVING PLAN AND PROFILE - OSO REDONDO
7. UTILITY PLAN AND PROFILE - CASA DEL OSO
8. UTILITY PLAN AND PROFILE - OSO REDONDO

NOTICE TO CONTRACTOR:

1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE NEW MEXICO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION - 1979 EDITION (REFERRED TO HEREIN AS THE STANDARD SPECIFICATIONS) AND THE CONTRACT DOCUMENTS FOR CITY-WIDE UTILITIES AND CASH PAVING NO. 51.
2. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
3. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM AMOUNT OF DELAY.
4. ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
5. BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
6. TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER.
7. SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED. *All other sidewalk to be constructed by others.*
8. IF CURB IS DEPRESSED FOR A DRIVEPAD OR A HANDICAP RAMP, THE DRIVEPAD OR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF THE CURB AND GUTTER OR FITTED WITH TEMPORARY ASPHALTIC CONCRETE CURBING.
9. ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.

APPROVED FOR CONSTRUCTION:

A. M. Shippard 5/19/82
CITY ENGINEER *A. M. Shippard* 4-12-83

DATE

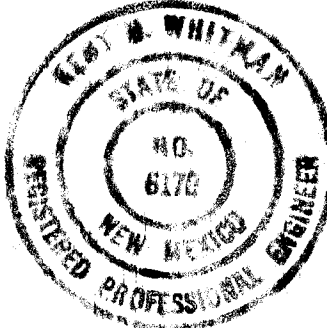
SUBMITTED BY:

Kent M. Whitman
KENT M. WHITMAN, P.E.

8/11/82
DATE

26 1537 0183

APPROVAL OF AS BUILT DRAWINGS
ASST. CITY ENGINEER - FIELD
Shippard R. Shippard
DATE 11/1/82



SHEET 1 OF 8

DATE: JULY 1982
SCALE: NONE
DESIGNED: C. S. C.
DRAWN: W. J. W.
JOB NO: 78-21-040
community sciences corporation
LAND PLANNING, ENGINEERING, SURVEYING
P.O. Box 1128, Corrales, New Mexico 87108

1537

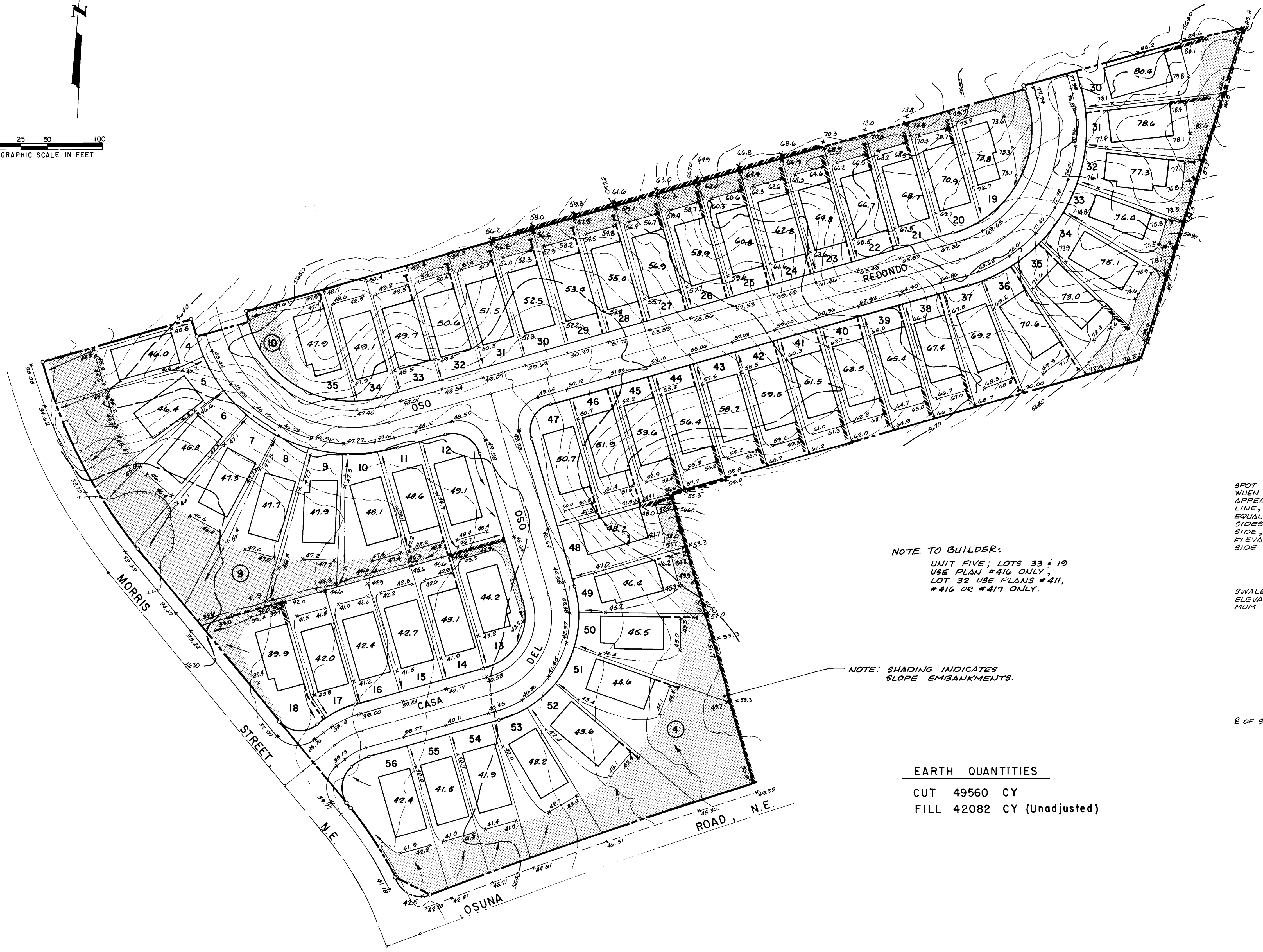
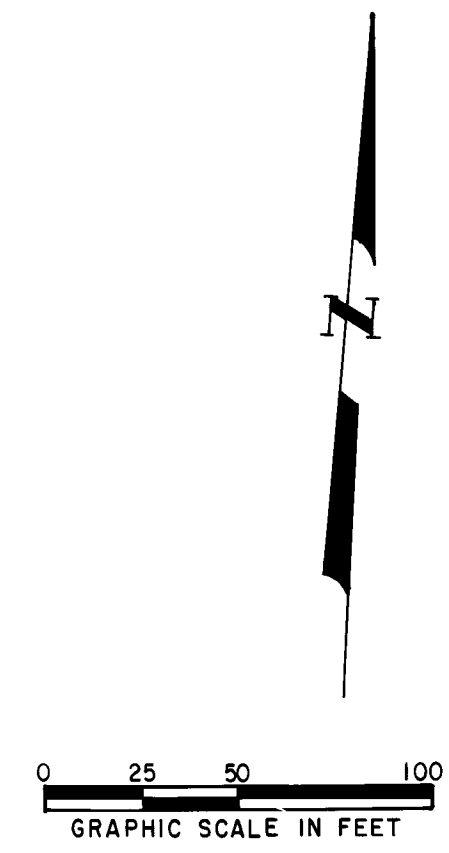
AS BUILT INFORMATION	
CONTRACTOR	DATE
MARKED BY	DATE
INSPECTED BY	DATE
ACCEPTED BY	DATE
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY	DATE
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	

BENCHMARK FOR THIS SUBDIVISION IS A.C.S. MONUMENT NO. 14-F211 LOCATED AT THE NORTHWEST QUADRANT OF SPAIN ROAD AT REVI DON DRIVE - "X" CHIS-ELED ON THE SOUTH BONNET ELEVATION = 5640.084
FIRE HYDRANT ELEVATION = 5640.084

SURVEY INFORMATION	
FIELD NOTES	DATE
BY	
NO.	

REFERENCES	
MAP NO. F-21	W.O. NO.
EST. NO.	DATE
Drainage Report	Oct 1981
Acceptance letter	Oct 22, 1981

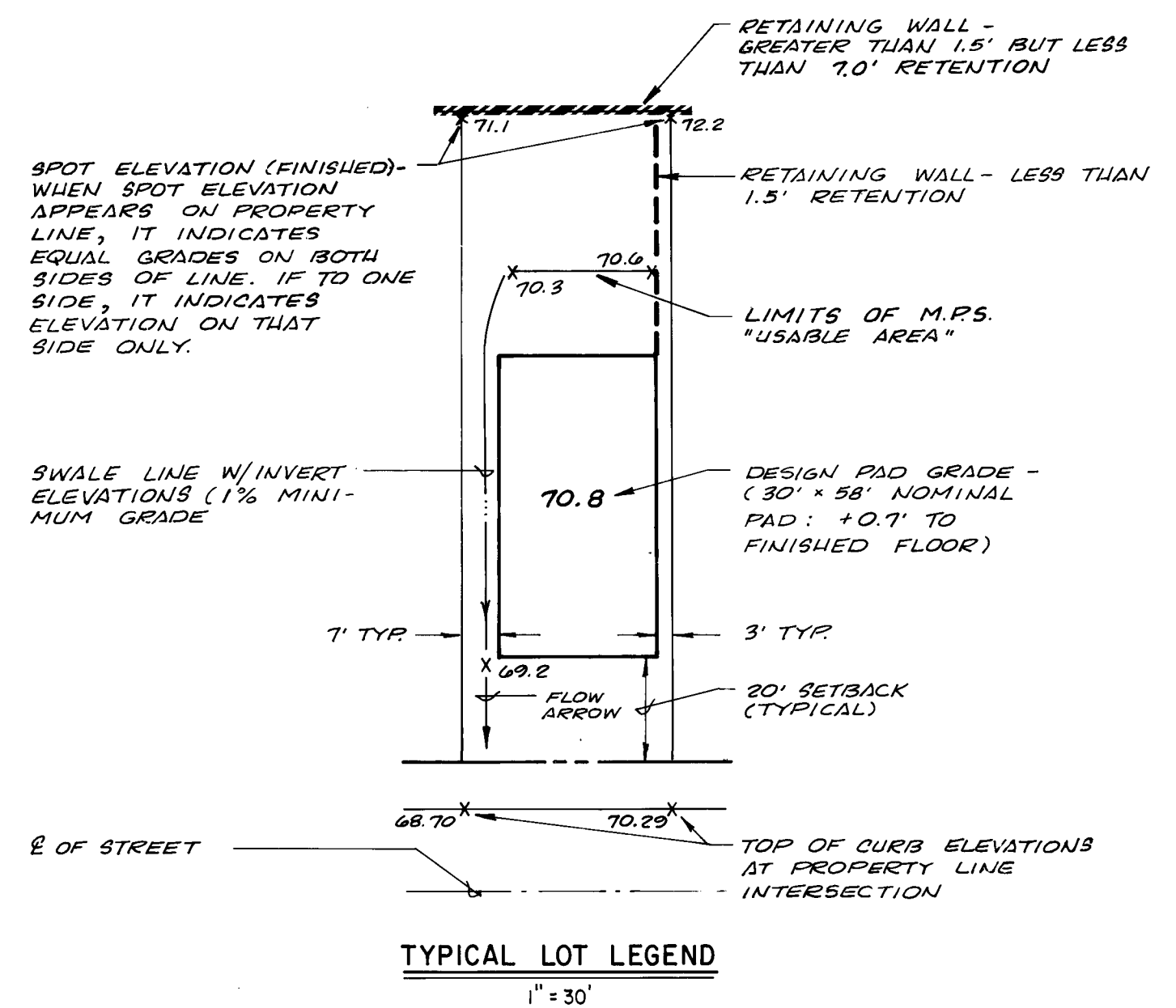
REVISIONS	
NO.	DATE
DESIGNED BY T.J.S.	DATE JULY 1982
DRAWN BY M.A.S.	DATE JULY 1982
CHECKED BY T.J.S.	DATE JULY 1982



NOTE TO BUILDER:
UNIT FIVE; LOTS 33 & 19
USE PLAN #416 ONLY;
LOT 32 USE PLANS #411,
#416 OR #417 ONLY.

NOTE: SHADING INDICATES
SLOPE EMBANKMENTS.

EARTH QUANTITIES
CUT 49560 CY
FILL 42082 CY (Unadjusted)



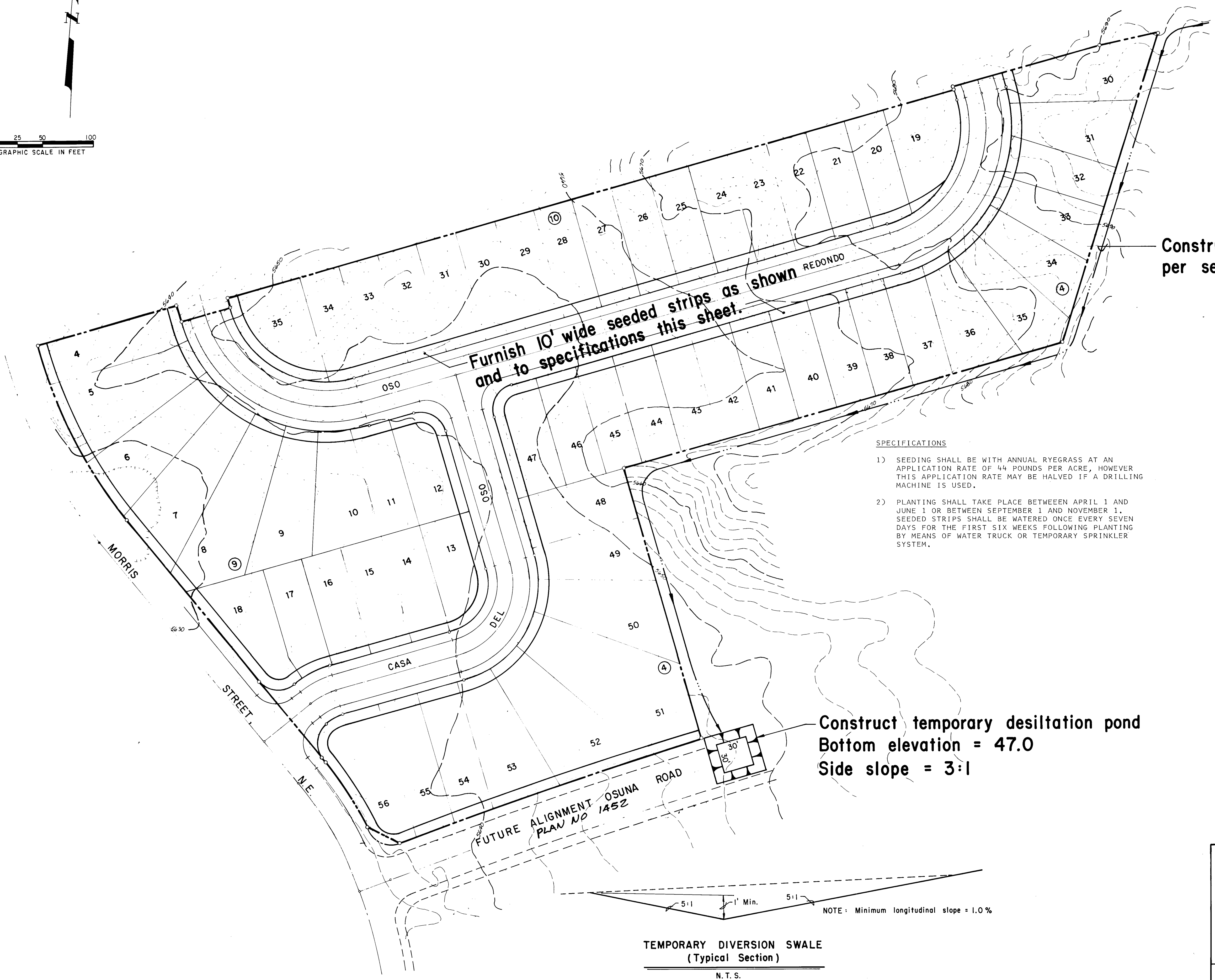
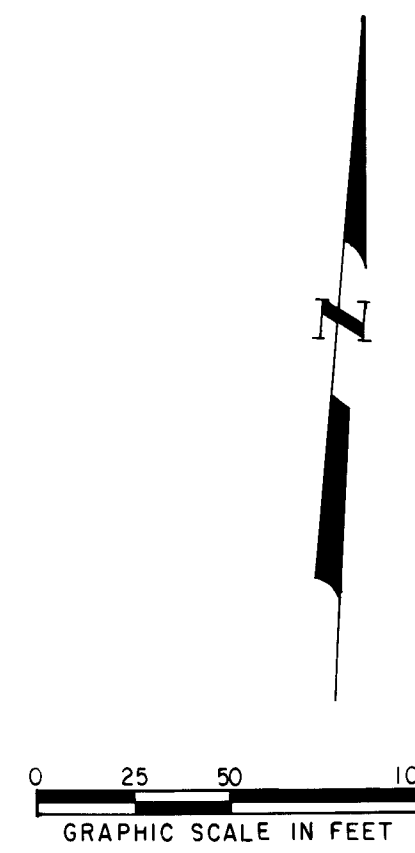
26 1537 0383

OSO GRANDE - UNIT FIVE

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: GRADING PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	3/26/82	Liquid Waste	<i>[Signature]</i>	2-2-82
A.C.E.-Design	<i>[Signature]</i>	10/14/82	Traffic	<i>[Signature]</i>	
A.C.E.-Hydrology	<i>[Signature]</i>	3-28-83	Water	<i>[Signature]</i>	2-2-82
DRAWING NO. 1537			SHEET 3 OF 8		



APPROVED FOR
CONSTRUCTION
[Signature]
CITY ENGINEER DATE



- SPECIFICATIONS**
- 1) SEEDING SHALL BE WITH ANNUAL RYEGRASS AT AN APPLICATION RATE OF 44 POUNDS PER ACRE, HOWEVER THIS APPLICATION RATE MAY BE HALVED IF A DRILLING MACHINE IS USED.
 - 2) PLANTING SHALL TAKE PLACE BETWEEN APRIL 1 AND JUNE 1 OR BETWEEN SEPTEMBER 1 AND NOVEMBER 1. SEEDING STRIPS SHALL BE WATERED ONCE EVERY SEVEN DAYS FOR THE FIRST SIX WEEKS FOLLOWING PLANTING BY MEANS OF WATER TRUCK OR TEMPORARY SPRINKLER SYSTEM.

Construct temporary diversion swales per section this sheet.

Construct temporary desiltation pond
Bottom elevation = 47.0
Side slope = 3:1

26 1537 0483

OSO GRANDE - UNIT FIVE

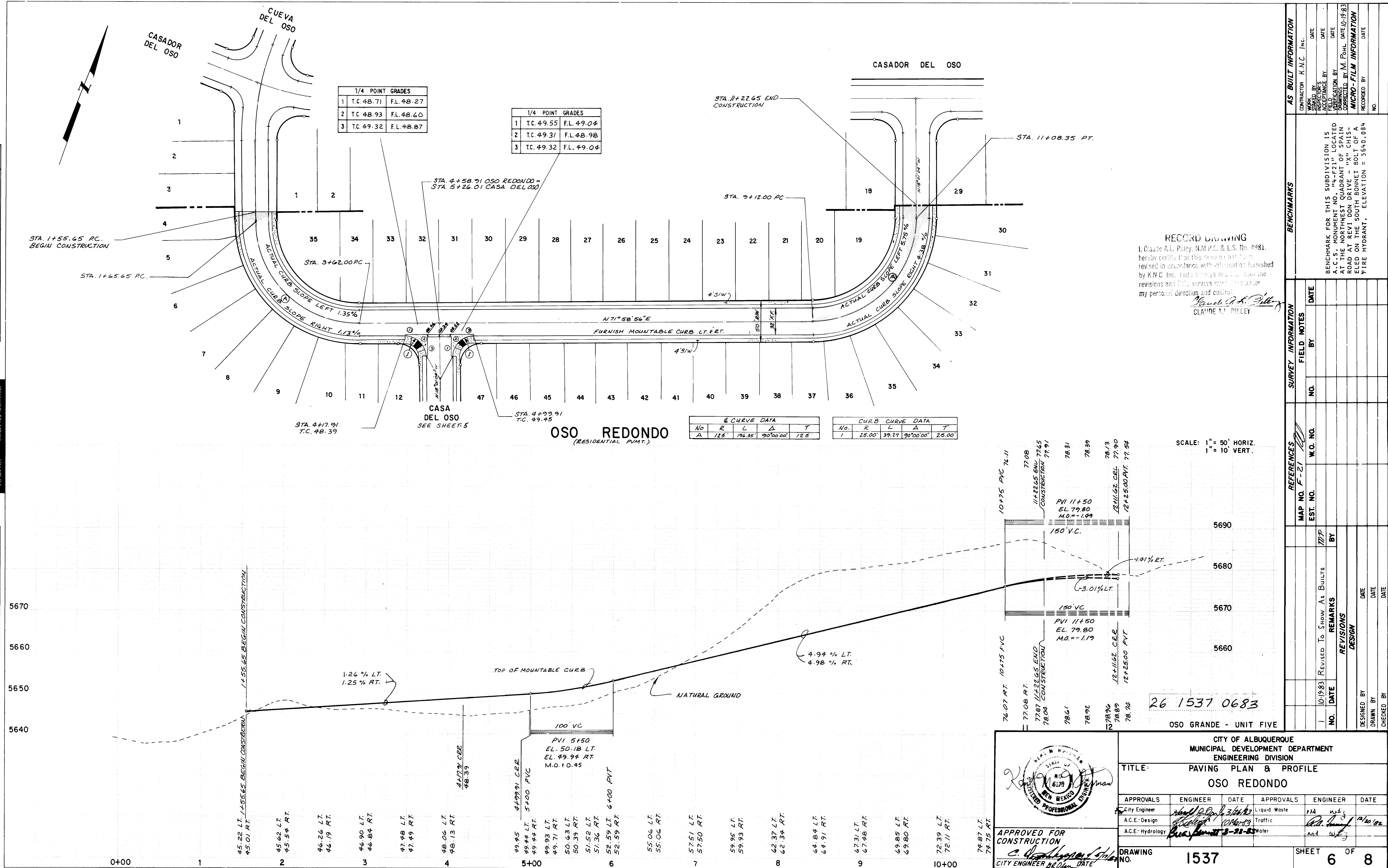
CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: EROSION CONTROL PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>Handwritten Signature</i>	3/2/83	Liquid Waste	<i>NA WEZ</i>	2-83
A.C.E. Design	<i>Handwritten Signature</i>	10/1/83	Traffic	<i>NA WEZ</i>	
A.C.E. Hydrology	<i>Handwritten Signature</i>	2-28-83	Water	<i>NA WEZ</i>	2-83
APPROVED FOR CONSTRUCTION <i>Handwritten Signature</i> 5/1/83 CITY ENGINEER			DRAWING NO. 1537 SHEET 4 OF 8		

AS BUILT INFORMATION										BENCHMARKS	SURVEY INFORMATION									
CONTRACTOR										BENCHMARK FOR THIS SUBDIVISION IS A.C.S. MONUMENT NO. 4-F-21 LOCATED AT THE NORTHWEST QUADRANT OF SPAIN ROAD AT REVI DON DRIVE - "X" CHIS-ELED ON THE SOUTH BONNET BOLT OF A FIRE HYDRANT. ELEVATION = 5640.084	FIELD NOTES									
WORK STARTED BY											DATE									
INSPECTOR'S											DATE									
ACCEPTANCE BY											DATE									
VERIFICATION BY											DATE									
CORRECTED BY											DATE									
MICRO-FILM INFORMATION																				
RECORDED BY										DATE										
NO																				

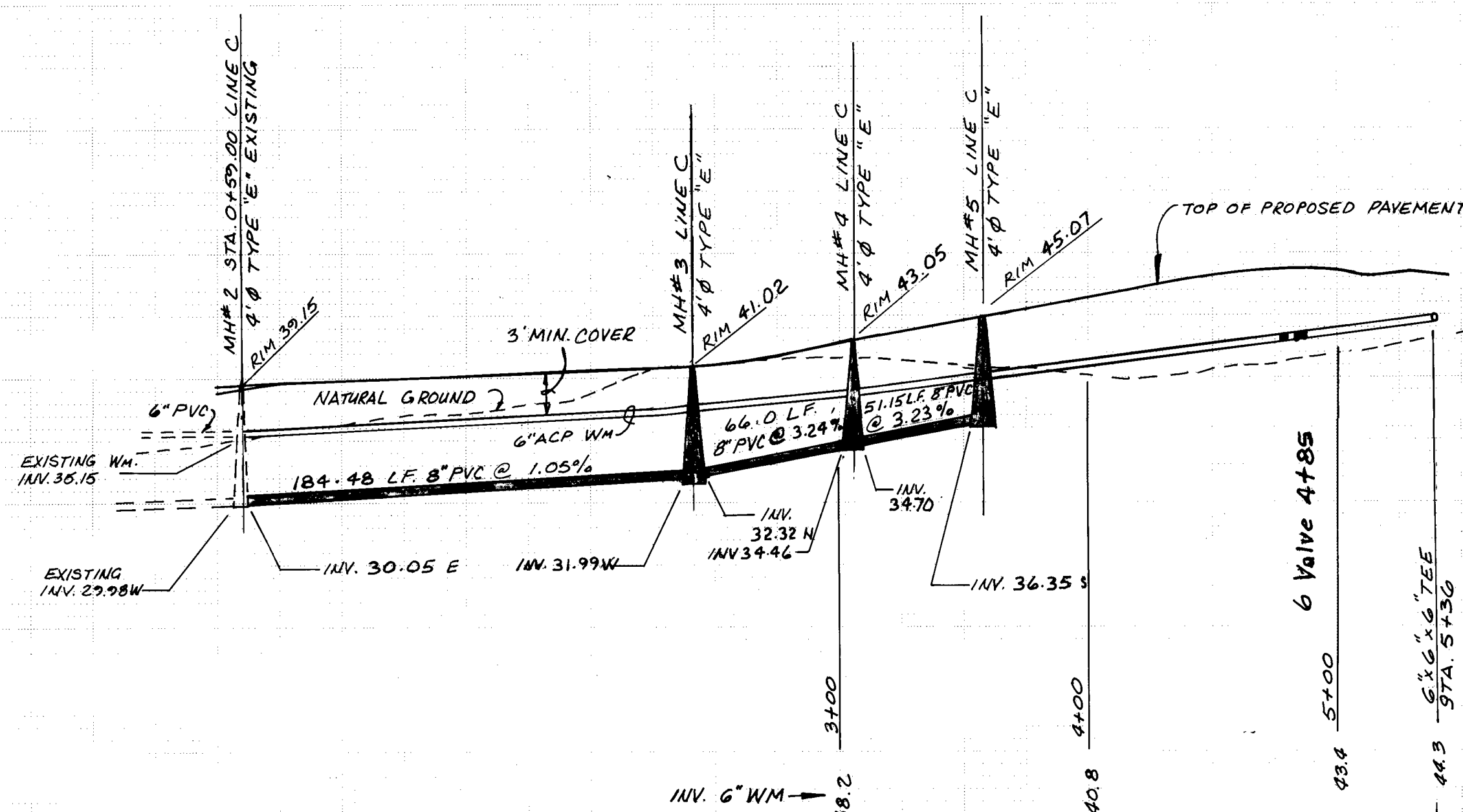
PLAN	NO.	DATE
SURVEYED		
PLOTTED		
CHECKED		
BY		
DATE		

PROFILE	NO.	DATE
SURVEYED		
PLOTTED		
CHECKED		
BY		
DATE		

community corporation
ENGINEERING, SURVEYING,
LANDSCAPING, AND ARCHITECTURE
P.O. BOX 1100
COLUMBUS, MISSISSIPPI 39201



PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
	GRADES CHECKED _____		
	B. M.'S NOTED _____		
	STRUCTURE NOTATIONS CHECKED _____		



NOTE: MAINTAIN LINEAR GRADE ON WM
BETWEEN STATIONS 3+00 AND TEE
IN OSO REDONDO AS SPECIFIED ABOVE.....

- 1) THE CONTRACTOR SHALL FURNISH EMDs ON ALL SEWER SERVICE STUBS, AND ALL WATER AND SEWER MAIN STUBS, CAPS AND PLUGS.
- 2) STATIONING ON WATERMAIN AND SEWER REFERS TO STREET CENTERLINE.
- 3) CONTRACTOR SHALL FIELD VERIFY LOCATIONS AND ELEVATIONS OF ALL EXISTING PIPE AND UTILITIES PRIOR TO CONSTRUCTION.
- 4) WATER SERVICES SHALL BE 3/4" DIAMETER SDR-7 POLYETHYLENE TUBING, CLASS 160, WITH 3/4" METERS.
- 5) ALL TEES, BENDS AND CAPS SHALL BE BLOCKED ACCORDING TO CITY OF ALBUQUERQUE STANDARDS.
- 6) ALL WATER METER BOXES SHALL BE FURNISHED WITH HEAVY DUTY VEHICLE-PROOF COVERS.
- 7) SEWER SERVICE STUB LOCATIONS AND ELEVATIONS SHOWN ON THE PLAN SHEETS SHALL BE INTERPRETED AS OCCURRING 9' BEYOND FRONT PROPERTY LINES.
- 8) ALL PIPE SHALL BE FURNISHED WITH CLASS "C" BEDDING UNLESS OTHERWISE NOTED.
- 9) *Sewer and water pipe materials permitted in the City-wide Utilities and Cash Paving No 31 may be used in lieu of materials shown.*

SCALE : 1" = 50' HORIZ.
1" = 10' VERT.

I, Claude A.L. Pilley, N.M.P.E. & L.S. No. 4981,
hereby certify that this drawing has been
revised in accordance with information furnished
by KNC, Inc. Field surveys and that both the
revisions and field surveys were done under
my personal direction and control.

Charles G. L. Pilley
JAMES A. L. PILLEY

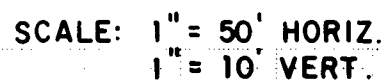
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OSO GRANDE - UNIT FIVE

	CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
	TITLE: UTILITY PLAN & PROFILE CASA DEL OSO					
	APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
	<i>for</i> City Engineer's A.C.E.-Design A.C.E.-Hydrology	<i>Amador Lopez</i> <i>David</i> <i>Eric S. Smith</i>	3/26/83 10 May 83 3-28-83	Liquid Waste Traffic Water	<i>W.S.F.</i> <i>N.A. Ruiz</i> <i>W.S.F.</i>	2/2/83 3/2/83
APPROVED FOR CONSTRUCTION <i>C.D. Shepard</i> 5/1/83 CITY ENGINEER, DATE			DRAWING NO. 1537			
			SHEET 7 OF 8			

community services corporation

123

[illegible]

CITY OF ALBUQUERQUE					
MUNICIPAL DEVELOPMENT DEPARTMENT					
ENGINEERING DIVISION					
TITLE: UTILITY PLAN & PROFILE					
OSO REDONDO					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>Handwritten Signature</i>	<i>3/24/83</i>	Liquid Waste	<i>Handwritten Signature</i>	2-2-83
A.C.E.-Design	<i>Handwritten Signature</i>	<i>10 Mar 83</i>	Traffic	<i>Handwritten Signature</i>	
A.C.E.-Hydrology	<i>Handwritten Signature</i>	<i>3-23-83</i>	Water	<i>Handwritten Signature</i>	2-2-83
DRAWING NO. 1537			SHEET 8 OF 8		