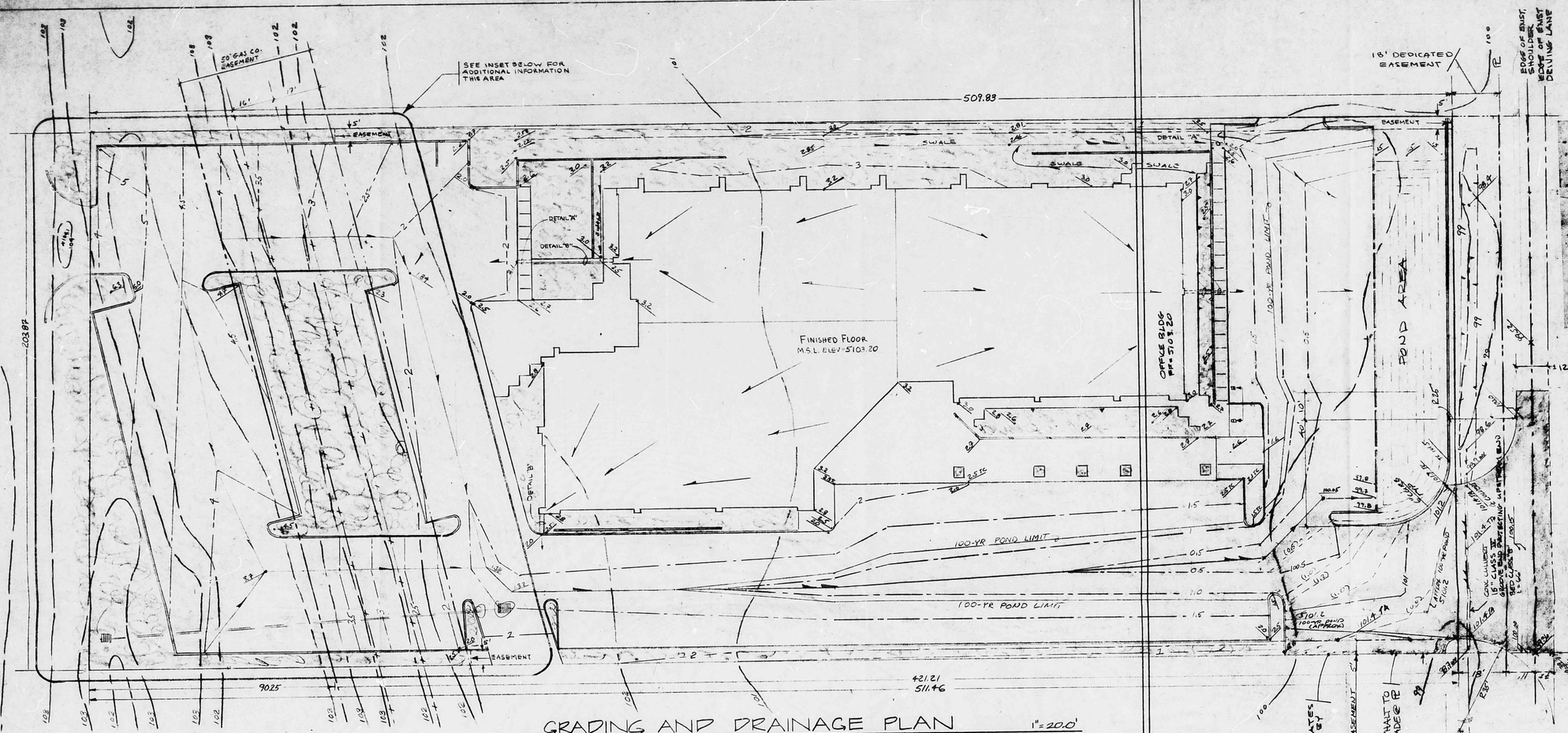
HYDROLOGY

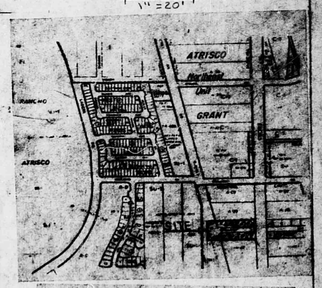
G11/D34
3 PLANS

G11/D34

3 PLANS



GRADING AND DRAINAGE PLAN 1" = 20.0'



THE MAP NO. IS 9-11-2

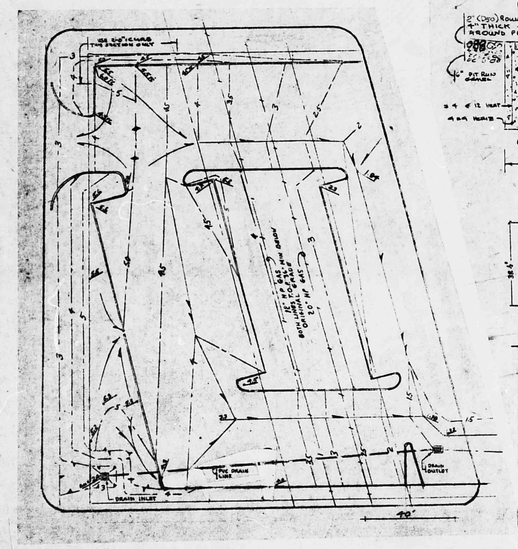
THE LEGAL DESCRIPTION IS LOT 507A, TOWN OF ATRISCO GRANT, NEW MEXICO

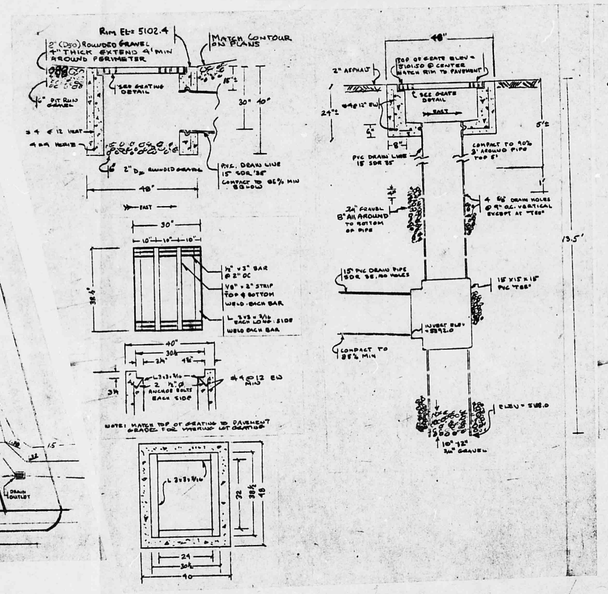
BENCH MARK: NGSBC STANDARD BRASS TA/LET NM-448-NS LOCATED ON THE TOP OF CONCRETE POST FLUSH WITH THE PAVEMENT AT THE WEST EDGE OF WEST MESA BOWLING ALLEY. MEAN SEA LEVEL ELEVATION = 5099.527

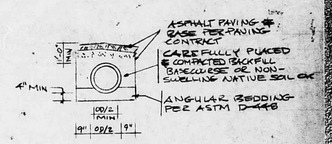
TEMPORARY BENCH MARK: 5/8" REBAR WITH CAP STAMPED L.S. 8126 LOCATED AT S.E. CORNER OF LOT. MSL EL = 5099.11

LEGEND

- PROPERTY LINE
- EASEMENT OR RIGHT-OF-WAY LINE
- FLOW LINE
- HIGH PRESSURE GAS LINE
- EXISTING CONTOUR LINES
- EXISTING SPOT ELEVATIONS
- PROPOSED CONTOUR LINES
- PROPOSED SPOT ELEVATION
- CONCRETE CURB
- ARCHITECTURAL WALL
- LANDSCAPED AREA
- ASPHALT PAVING
- INVERTED SIPHON DRAIN LINE
- FIRE HYDRANT
- WATER LINE
- SANITARY SEWER LINE
- ORIGINAL PROPOSED CONTOUR - BOLD SUPERSEDED







CLASS B BEDDING NO SCALE

RECEIVED DEC 05 1986 HYDROLOGY SECTION

ENGINEER'S CERTIFICATION:
SEAL + SIGNATURE CERTIFY THAT PROJECT WAS BUILT IN SUBSTANTIAL COMPLIANCE WITH THE APPROVED DRAINAGE REPORT AND PLAN AND THAT THIS SHEET REPRESENTS AS BUILT CONDITIONS.
THIS DAY DECEMBER 3, 1986

AUGUST F. MOSIMANN, P.E. #6148

AUGUST F. MOSIMANN STATE OF NEW MEXICO NO. 6148 REGISTERED PROFESSIONAL ENGINEER

SHEET D2 OF 2

REVISED: 11/17/86

EXECUTIVE WEST OFFICE BUILDING
CULVERT & REVISED EAST DRIVEWAY
GRADES & CULVERT DETAILS

ENGINEERING ASSOCIATES INC.
532 Adams Street N.E.
Albuq. N.M. 87108 265-6646

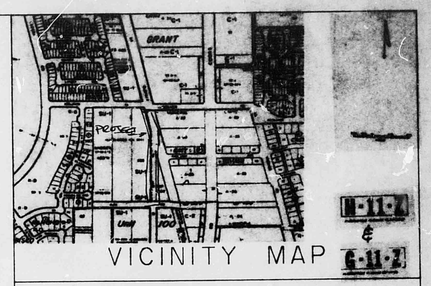
ok to street Widening S Drive Addendum

57th STREET - ATRISCO N.W.

PROPOSED STREET GRADES AND WATER AND SEWER EXTENSIONS

INDEX

SHT. 1 COVER SHEET.
SHT. 2 PLAN AND PROFILE.



VICINITY MAP

GENERAL NOTES

SANITARY SEWER DIVISION

1. All stationing is based on street centerline.
2. All sewer pipe shall be as approved by the City of Albuquerque Water Resources Division.
3. Slopes shown on the profiles are based on true distances.
4. All manholes shall be 4-foot diameter type "C" as per City of Albuquerque Standard Drawings S-1-4 unless otherwise noted.
5. Electronic Marker Discs shall be installed as described in Section 531 of City Albuquerque Contract Documents for Public Works, latest edition.
6. Contractor shall concrete encase any sewer pipe for 10 feet each side of any water line if the vertical clearance does not exceed 3'0" where the sewer and water lines cross.
7. Service line connections shall be per City of Albuquerque Standard Drawing S-2-4.

WATER DISTRIBUTION DIVISION

1. All stationing based on centerline distances.
2. Water main shall be ductile iron pipe or as approved by the City of Albuquerque Water Resources Division.
3. Water line shall have a minimum cover of 4'6" (centerline elevation to top of pipe).
4. Water line shall be located 10'0" from and parallel to street centerline unless otherwise noted.
5. Electronic marker disks (EMD's) shall be installed in accordance with section 131 of the City of Albuquerque "Contract Documents for Public Works", latest edition. In addition to those general specifications, on this project an EMD shall be placed over the 1-1/4 degree bend.
6. All stationing is based on street centerline.
7. All gate valves shall be constructed per City of Albuquerque Standard Drawing W-23. Type "B" valve boxes shall be constructed per Standard Drawing W-24-2 and type "B" valve boxes as per Standard Drawing W-24-3
8. Fire hydrants shall be constructed per City of Albuquerque Standard Drawing W-28-1.
9. Water service connections shall be per Standard Drawings W-11-4 for 1-1/2" & 2" meters and W-10-3 for 3/4" to 1" meters.
10. Water valves 12" or less shall be constructed per Standard Drawing W-8-1; anchorage for larger lines shall be designed by an engineer.
11. Fittings and dead ends, for lines 14" and less, shall have blocking per Standard Drawing W-22.

RECEIVED
JUN 05 1985
HYDROLOGY SECTION

REV	SHEETS	CITY ENGR.	DATE	USER DEPT.	DATE	USER DEPT.	DATE
APPROVAL OF REVISIONS							

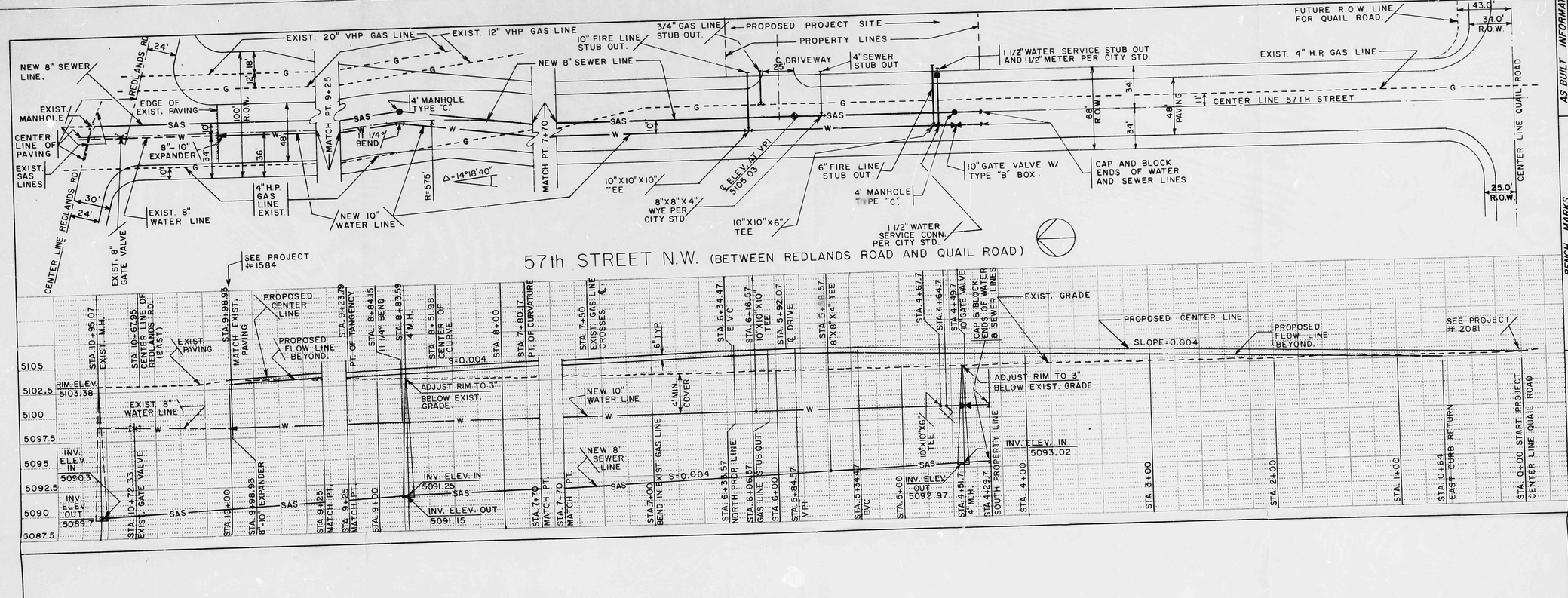
ENGINEERING ASSOCIATES INC.
532 ADAMS STREET N.E.
ALBUQ. N.M. 87108 265-6545

PROJECT NUMBER

APPROVED FOR CONSTRUCTION

C.E.

SHEET 1 OF 2



RECEIVED
JUN 05 1985
HYDROLOGY SECTION

AS BUILT INFORMATION	
CONTRACTOR	DATE
WORK STAKED BY	DATE
INSPECTOR'S ACCEPTANCE BY	DATE
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY	DATE
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	

BENCH MARKS

BM - NM - 448 - N3, A STANDARD NMSHC BRASS TABLET, ELEV. 5099.53

SURVEY INFORMATION

FIELD NOTES		
NO.	BY	DATE

REFERENCES

MAP NO.	W.O. NO.
EST. NO.	

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN		
DESIGNED BY	T.H.G.	DATE 5/31/85
DRAWN BY	D.J.H.	DATE 5/31/85
CHECKED BY	A.F.M.	DATE 5/31/85

AUGUST F. MOSHBACHER STATE OF NEW MEXICO NO. 6148 REGISTERED PROFESSIONAL ENGINEER

APPROVED FOR CONSTRUCTION

CITY ENGINEER DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: 57th STREET N.W.
GRADING & UTILITY PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E.-Design			Traffic		
A.C.E.-Hydrology			Water		

DRAWING NO.

SHEET 2 OF 2