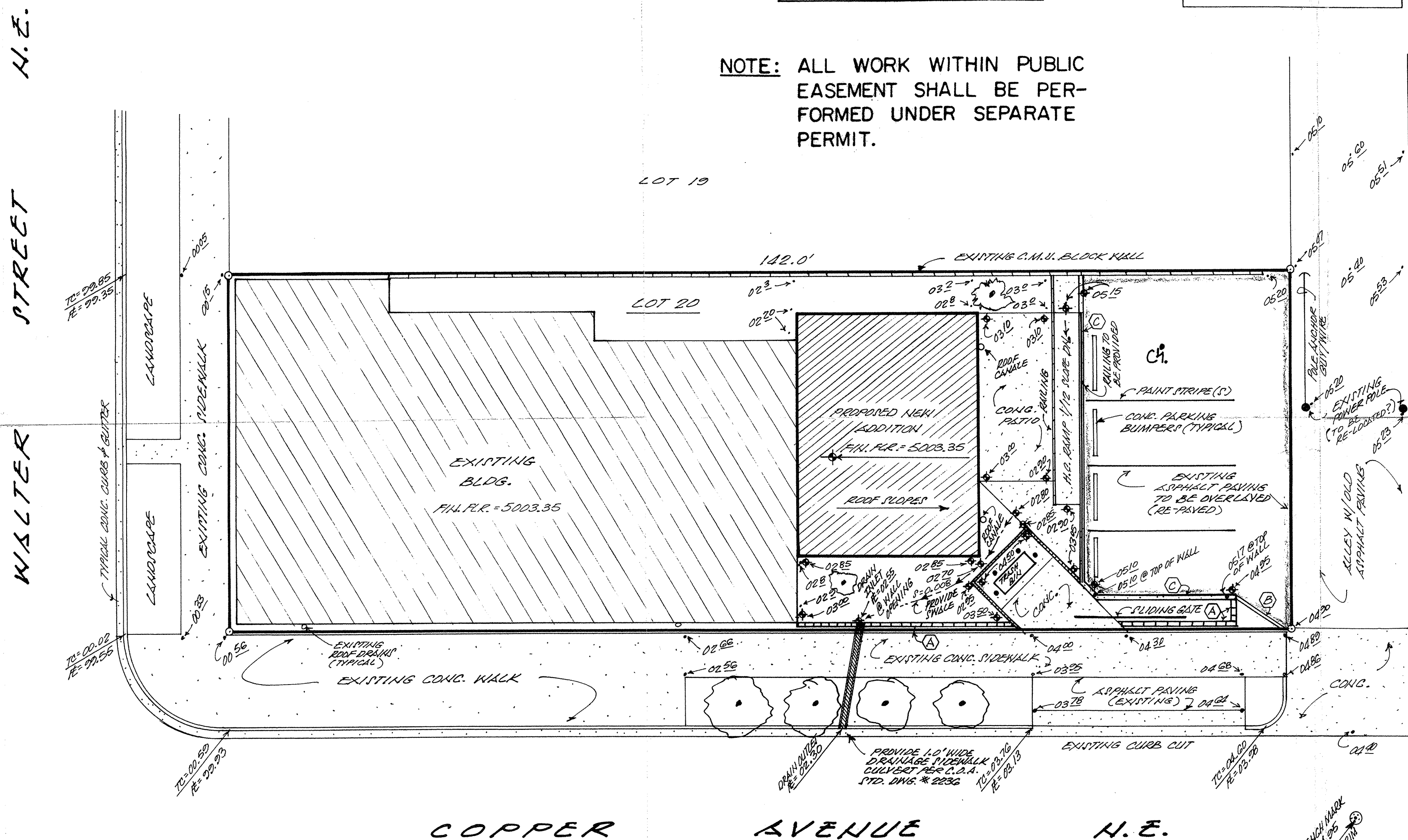
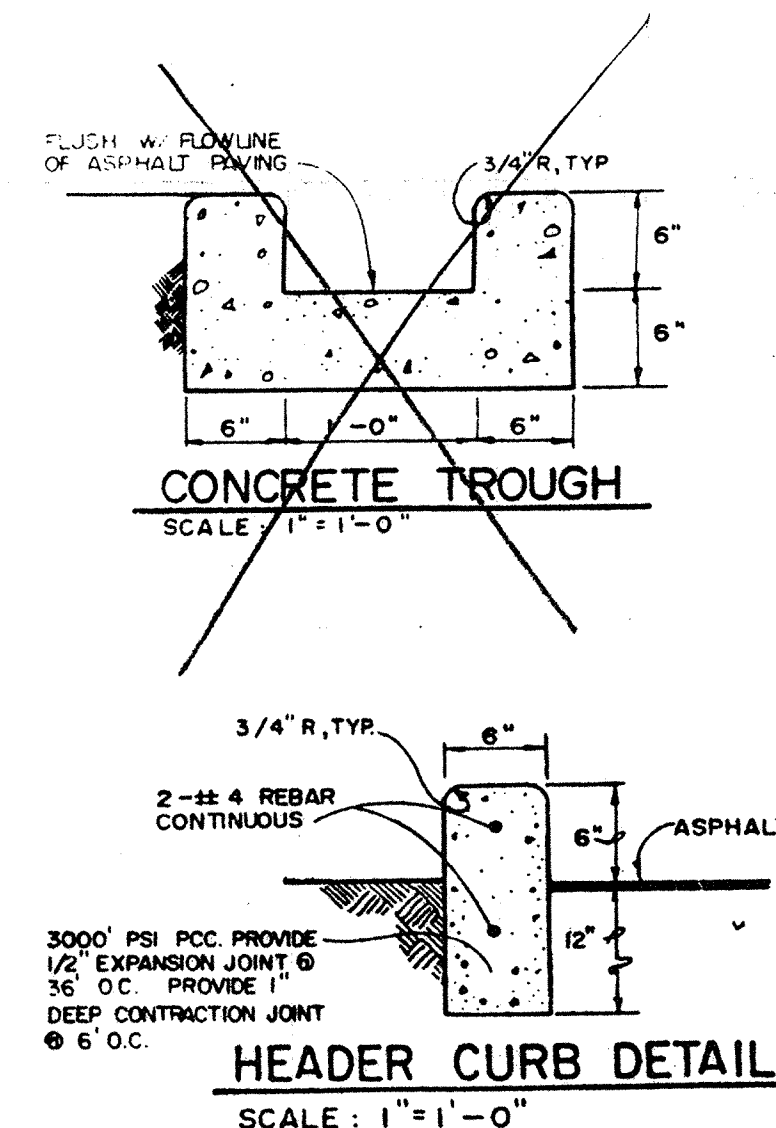
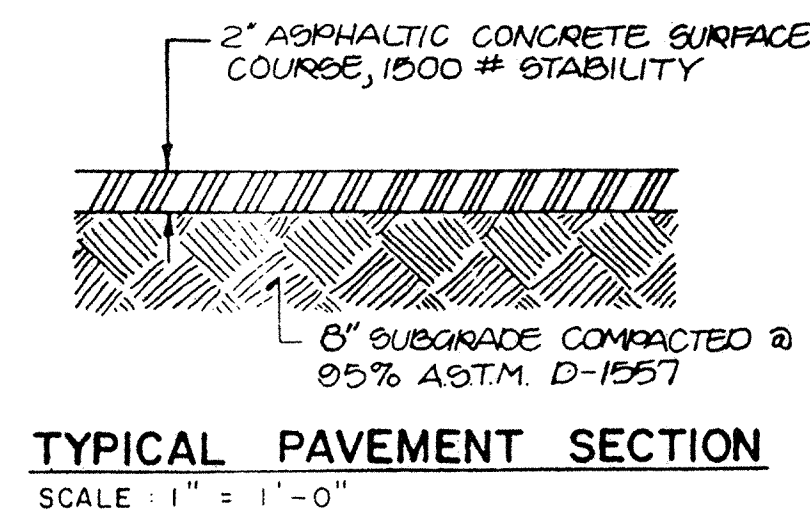
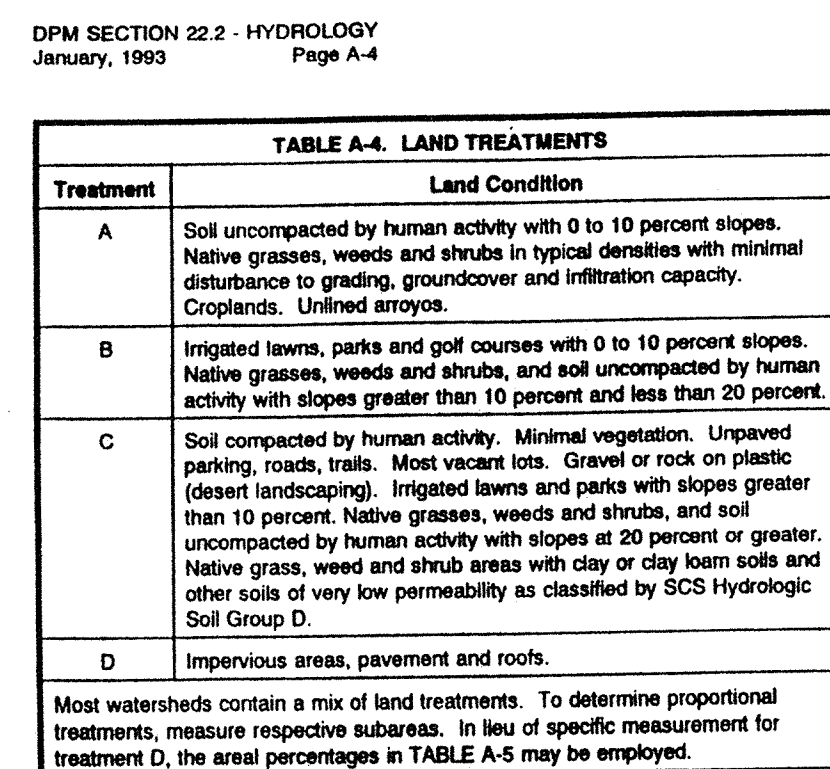


APPROVALS	NAME	DATE
A.C.E./DESIGN	<i>B. Montoya</i>	<i>6/2/94</i>
INSPECTOR		
A.C.E./FIELD		

NOTE: ALL WORK WITHIN PUBLIC EASEMENT SHALL BE PERFORMED UNDER SEPARATE PERMIT.



Where a watershed extends across a zone boundary, use the zone which contains the largest portion of the watershed.

DRAINAGE COMMENTS:

AS SHOWN ON THE VICINITY MAP HEREON, THE SUBJECT SITE IS
LOCATED AT THE NORTHEAST CORNER OF THE INTERSECTION OF
WALTER STREET N.E. AND COPPER AVENUE N.E., IN THE CITY OF
ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO.

THE SUBJECT PROJECT SITE IS PRESENTLY IMPROVED WITH AN EXISTING BUILDING THAT IS BEING UTILIZED AS AN ELDERLY CARE FACILITY; THIS SUBJECT PLAN IS FOR A PROPOSED 768.0 SQUARE FOOT BUILDING ADDITION WITH ADDITIONAL IMPROVEMENTS FOR SAID FACILITY.

THE PROPOSED IMPROVEMENTS ARE TO FREE-DISCHARGE AS SHOWN ON THE PLAN HEREON; EXISTING ROOF DRAINS ARE TO REMAIN AS EXISTING.

CALCULATIONS:

PER SECTION 22.2, HYDROLOGY OF THE DEVELOPMENT PROCESS MANUAL, VOLUME 2., DESIGN CRITERIA FOR THE CITY OF ALBUQUERQUE, JANUARY, 1993.

SITE AREA: 6,745.0 SQ. FT. = 0.15 ACRE

PRECIPITATION ZONE: ZONE TWO (2), TABLE A-1.

PEAK INTENSITY: IN./HR. AT T = 12 MINUTES, 100-YR. = 5.05

LAND TREATMENT METHOD FOR CALCULATION OF "Q_p"

"LAND TREATMENT FACTORS", TABLE A-4.

EXISTING CONDITIONS:

<u>TREATMENT</u>	<u>AREA/ACRES</u>		<u>FACTOR</u>	<u>CFS</u>
C	0.03	X	3.14	= 0.09
D	0.12	X	4.70	= 0.56

"Q_n" = 0.65 CFS

PROPOSED CONDITIONS:

<u>TREATMENT</u>	<u>AREA/ACRES</u>		<u>FACTOR</u>	<u>CFS</u>
C	0.01	X	3.14	= 0.03
D	0.14	X	4.70	= 0.66

"Q." = 0.69 CFS

INCREASE = 0.04 CFS

GENERAL NOTES:

- 1.) NO PERIMETER BOUNDARY CORNERS HAVE BEEN FIELD ESTABLISHED PER THIS SURVEY OF THE SUBJECT PROPERTY.
- 2.) NO SEARCH HAS BEEN MADE FOR EASEMENTS OF RECORD WITHIN THE SUBJECT PROJECT SITE.
- 3.) REFER TO "ARCHITECTURAL SITE PLAN" FOR FIELD LAYOUT OF THE PROPOSED IMPROVEMENTS OTHER THAN SHOWN ON THE PLAN HEREON.
- 4.) TOPOGRAPHY SURVEY OBTAINED BY THE "TRANSIT-STADIA METHOD".

LEGAL DESCRIPTION: LOT 20, BLOCK 24, HUNING

ALBUQUERQUE, NEW MEXICO.

BENCH MARK REFERENCE: STATION "I-25-25", M.S.L.
ELEVATION = 5068.41; PROJECT
BENCH MARK AS SHOWN HEREON.

CONSTRUCTION NOTES:









- 1.) TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE AT 260-1990 FOR LOCATION OF EXISTING UTILITIES.
- 2.) PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF ALL POTENTIAL OBSTRUCTIONS; SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM OF DELAY.
- 3.) ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
- 4.) ALL CONSTRUCTION WITHIN CITY RIGHT-OF-WAY SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE CITY OF ALBUQUERQUE STANDARDS AND PROCEDURES.

EROSION CONTROL MEASURES:

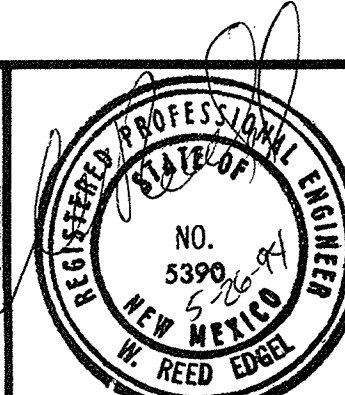
THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR MANAGEMENT FOR STORM RUN-OFF DURING CONSTRUCTION; HE SHALL INSURE THAT THE FOLLOWING MEASURES ARE TAKEN:

- 1.) ADJACENT PROPERTY SHALL BE PROTECTED AT ALL TIMES BY CONSTRUCTION OF BERMS, DIKES, SWALES, PONDS, AND OTHER TEMPORARY GRADING AS REQUIRED TO PREVENT STORM RUNOFF FROM LEAVING THE SITE AND ENTERING ADJACENT PROPERTIES.
- 2.) ADJACENT PUBLIC RIGHT-OF-WAYS SHALL BE PROTECTED AT ALL TIMES FROM STORM WATER RUNOFF FROM THE SITE. NO SEDIMENT BEARING WATER SHALL BE PERMITTED TO ENTER PUBLIC STREETS.
- 3.) THE CONTRACTOR SHALL IMMEDIATELY AND THOROUGHLY REMOVE ANY AND ALL SEDIMENT WITHIN PUBLIC STREETS THAT HAS BEEN ERODED FROM THE SITE AND DEPOSITED THERE.

LEGEND:

- T.C. = 03.76 = TOP OF CURB ELEVATION
- E = 03.13. = CURB FINISH LINE ELEVATION
-  = EXISTING OR PROPOSED CONCRETE
-  = EXISTING CONTOUR
-  = PROPOSED CONTOUR
-  = EXISTING FENCE
-  = PROPOSED SPOT ELEVATION
-  = PROPOSED LIMITS OF NEW PAVING
-  = PROPOSED 6" HIGH BLOCK WALL
-  = EXISTING CONC. RETAINING WALL

A PROPOSED DRAINAGE PLAN
FOR
A PROPOSED ADDITION LOCATED AT
200 WALTER STREET N.E.
ALBUQUERQUE, NEW MEXICO
MAY, 1994



ENGINEER'S SEAL