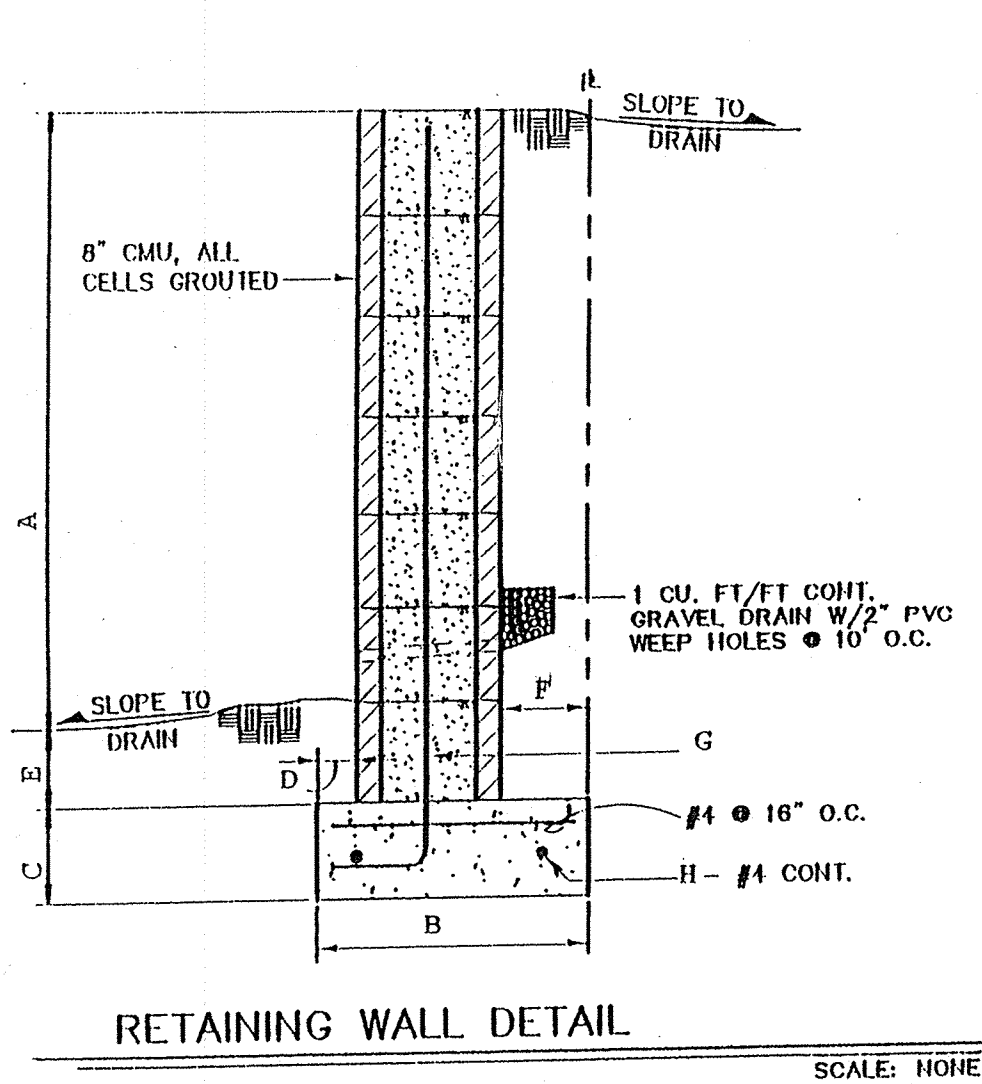




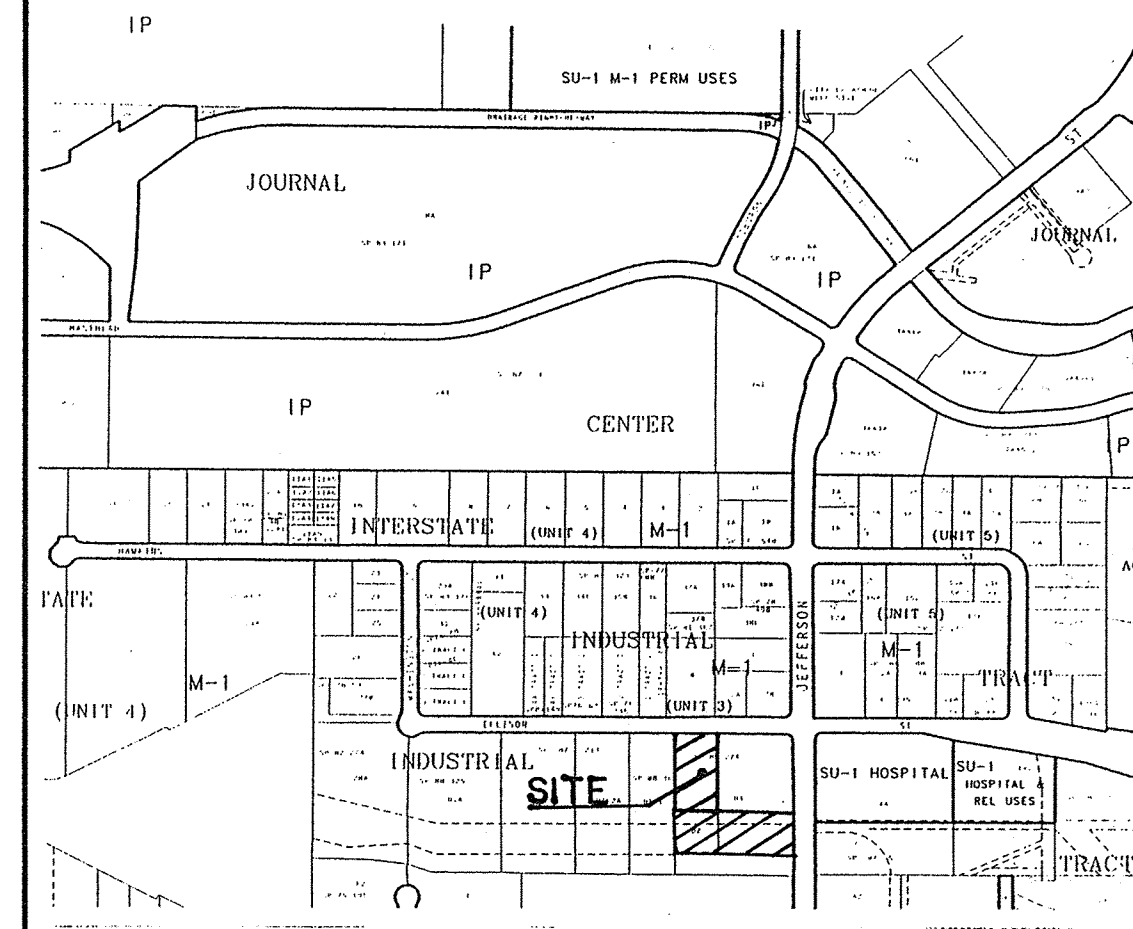
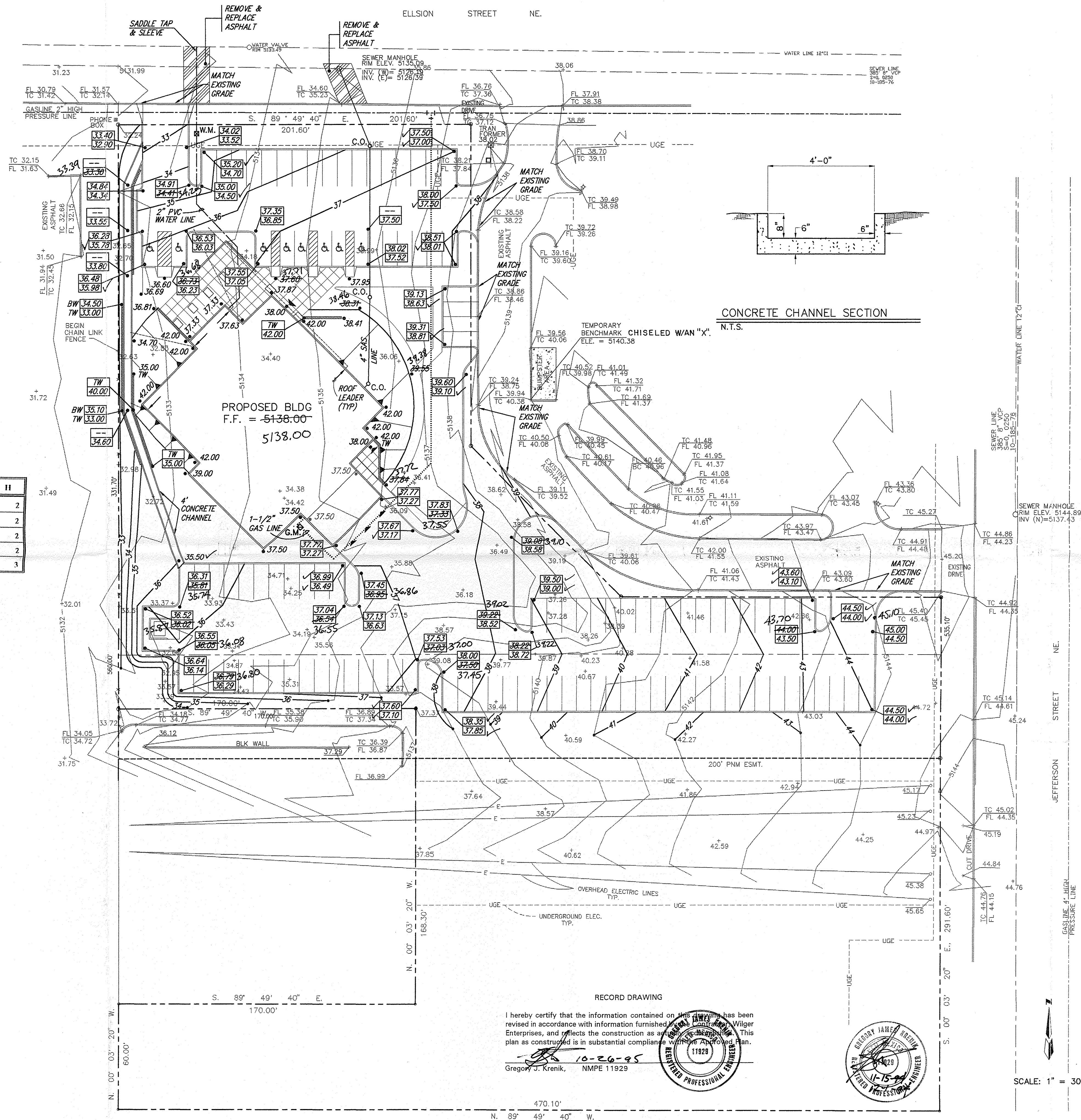
GENERAL NOTES:

- ALL WALLS ARE TO HAVE 12" CMU PILASTERS @ 10'-0" O.C. PLACE NO. 4'S IN EACH CELL. FILL ALL CELLS WITH CONCRETE.
- ALL CONCRETE IS TO BE 3000 PSI.
- MINIMUM COMPACTION UNDER FOOTINGS IS TO BE 95% PER ASTM D 1587 FOR A DEPTH OF 12". MOISTURE CONTENT IS TO BE $\pm$ 2.0%.
- BACK FILL AGAINST WALLS IS TO BE HAND-PLACED AND COMPACTED.
- ALL BARS ARE TO BE GRADE 60, ASTM 615.
- TRUSS TYPE DUR-O-WALL EVERY OTHER COURSE.

A	B	C	D	E	F	G	H
1'-6"	2'-0"	10"	8"	8"	8"	#4@24" OC	2
2'-0"	2'-0"	10"	8"	8"	8"	#4@24" OC	2
3'-0"	2'-4"	10"	8"	8"	1'-0"	#4@16" OC	2
4'-0"	2'-9"	10"	8"	10"	1'-3"	#4@16" OC	2
5'-0"	3'-2"	10"	8"	1'-2"	1'-4"	#5@16" OC	3

GENERAL NOTES

- SITE DOES NOT LIE WITHIN A 100 YEAR FLOOD ZONE.
- FREE DISCHARGE IS ALLOWED.
- ALL LANDSCAPE AREAS ADJACENT TO BUILDING TO BE GRADED SUCH THAT ROOF RUNOFF DOES NOT POND.
- CONTRACTOR MUST OBTAIN A TOPSOIL DISTURBANCE PERMIT FROM THE ENVIRONMENTAL HEALTH DIVISION PRIOR TO CONSTRUCTION.
- CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION SHALL GOVERN ALL WORK.
- THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE AND FEDERAL DUST CONTROL MEASURES AND REQUIREMENTS AND WILL BE RESPONSIBLE FOR PREPARING AND OBTAINING ALL NECESSARY APPLICATIONS AND APPROVALS.
- THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE LOTS INTO PUBLIC RIGHT-OF-WAY. THIS CAN BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS AS PER DTL THIS SHT. AND WETTING THE SOIL TO KEEP IT FROM BLOWING.
- THE EARTHWORK CONTRACTOR SHALL STOCKPILE ENOUGH MATERIAL ADJACENT TO RETAINING WALL LOCATIONS TO BE UTILIZED FOR WALL BACKFILL.
- ALL CONCRETE CURBING TO BE 4000 PSI @ 28 DAYS.



VICINITY MAP ZONE MAP: D-17

TBM (TEMPORARY BENCHMARK)

SOUTHWEST CORNER OF DUMPSTER AREA. CHISELED WITH AN "X". ELEVATION = 5140.38

DRAINAGE CALCULATIONS

A = 2.2003 Ac.
 $P_1 = 2.05$ in.
 $P_2 = 2.36$ in.
 $P_{24} = 2.70$ in.
 $DT = 0.03333$ hr.

$T_p = 0.1333$ hr.
 TYPE D = 65.49%
 TYPE B = 34.51%
 $Q = 8.58$ cfs
 $V = 0.3028$ Ac.Ft.

ACS BENCHMARK

THE STATION MARK IS A STANDARD ACS BRASS TABLET STAMPED "8-D17A", SET IN TOP OF A CONCRETE POST PROJECTING 0.2 FEET ABOVE GROUND.

THE STATION IS LOCATED 6.3 MILES NORTHEAST OF DOWNTOWN ALBUQUERQUE, IN THE VICINITY OF THE SOUTHWEST CORNER OF THE INTERSECTION OF JEFFERSON ST. N.E. AND ELLISON ST. N.E.

TO REACH THE STATION FROM THE INTERSECTION AT O-25 AND OSUNA ROAD N.E., GO WEST ON OSUNA 0.3 MILES TO JEFFERSON ST. TURN RIGHT, GO NORTH ON JEFFERSON ST. 0.2 MILES TO THE STATION ON THE LEFT.

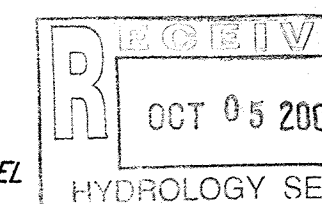
X = 397,521.37
 Y = 1,513,576.38
 Z = 1568.364

LEGAL DESCRIPTION

A PORTION OF TRACT D-3, UNIT 3, INTERSTATE INDUSTRIAL TRACT BERNALILLO COUNTY, NEW MEXICO, OCTOBER, 1994

LEGEND

- PROPERTY LINE
- EXISTING SPOT ELEVATION
- EXISTING CONTOUR
- PROPOSED CONTOUR
- PROPOSED SPOT ELEVATION
- FLOWLINE
- 2" PVC WATER LINE
- 4" SAS LINE
- 1-1/2" GAS LINE
- CLEAN OUT
- WATER METER
- GAS METER
- 4" PVC THRU CURB OR CHANNEL
- SLOPED BERM 3:1 MAX
- PROPOSED RETAINING WALL



1st SECURITY BANK CASH VAULT FACILITY GRADING & DRAINAGE PLAN

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
 CONSULTING ENGINEERS & SURVEYORS
 P.O. BOX 90606
 ALBUQUERQUE, NEW MEXICO 87199
 (505) 345-2010

Designed: GJK Drawn: DLD Checked: DMG
 Scale: AS SHOWN Date: 10/94 Job: 94134 Sheet C3