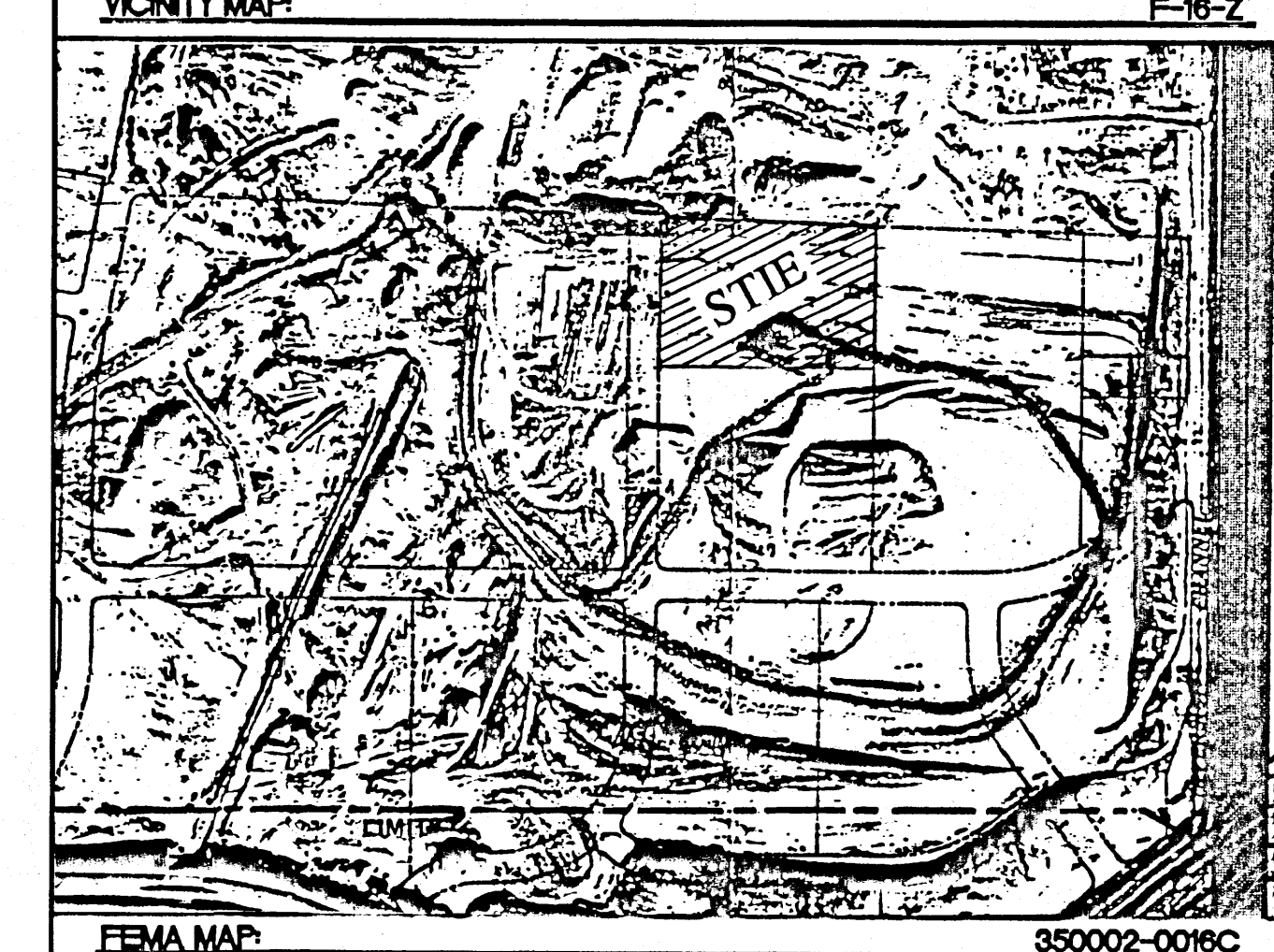
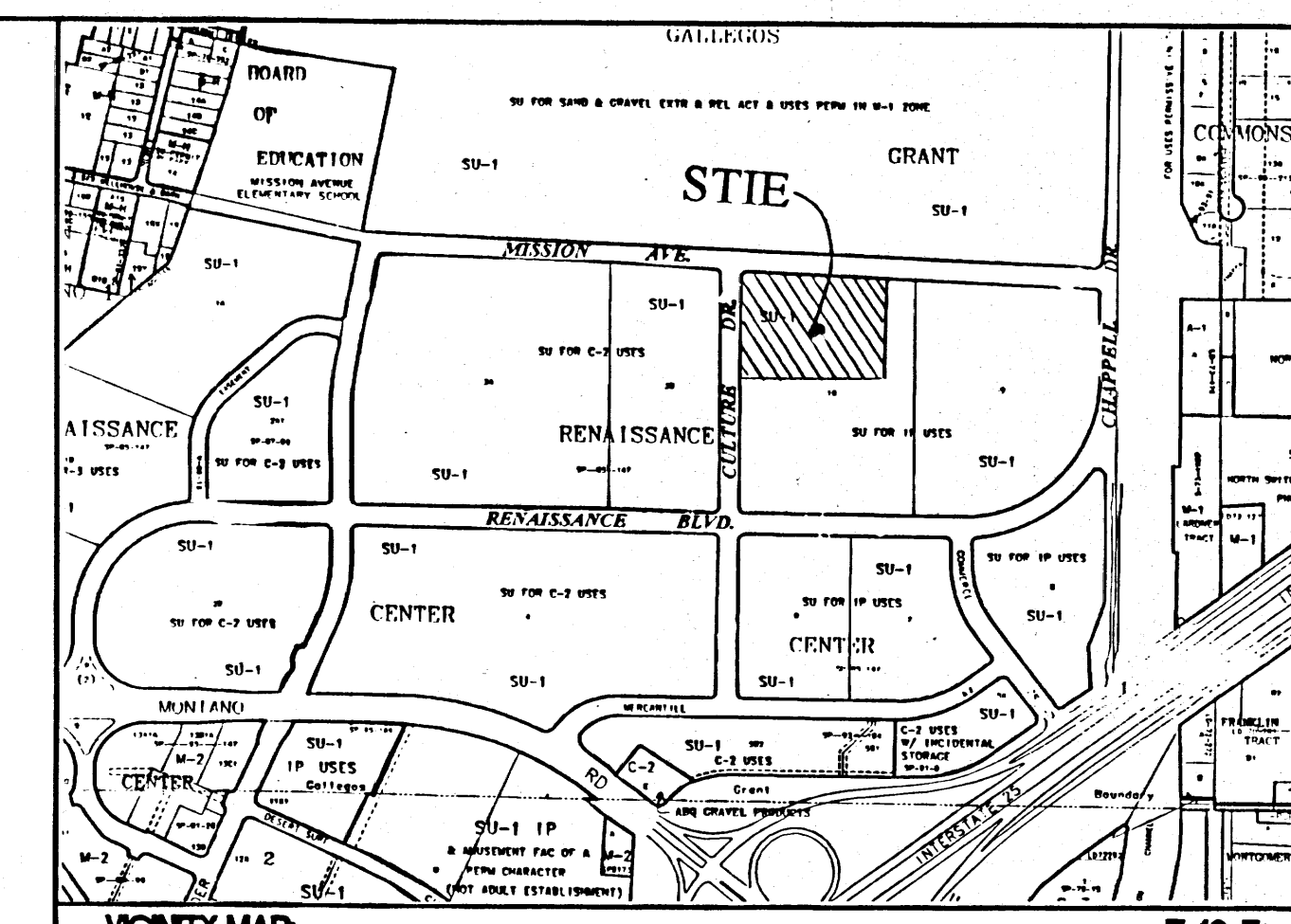
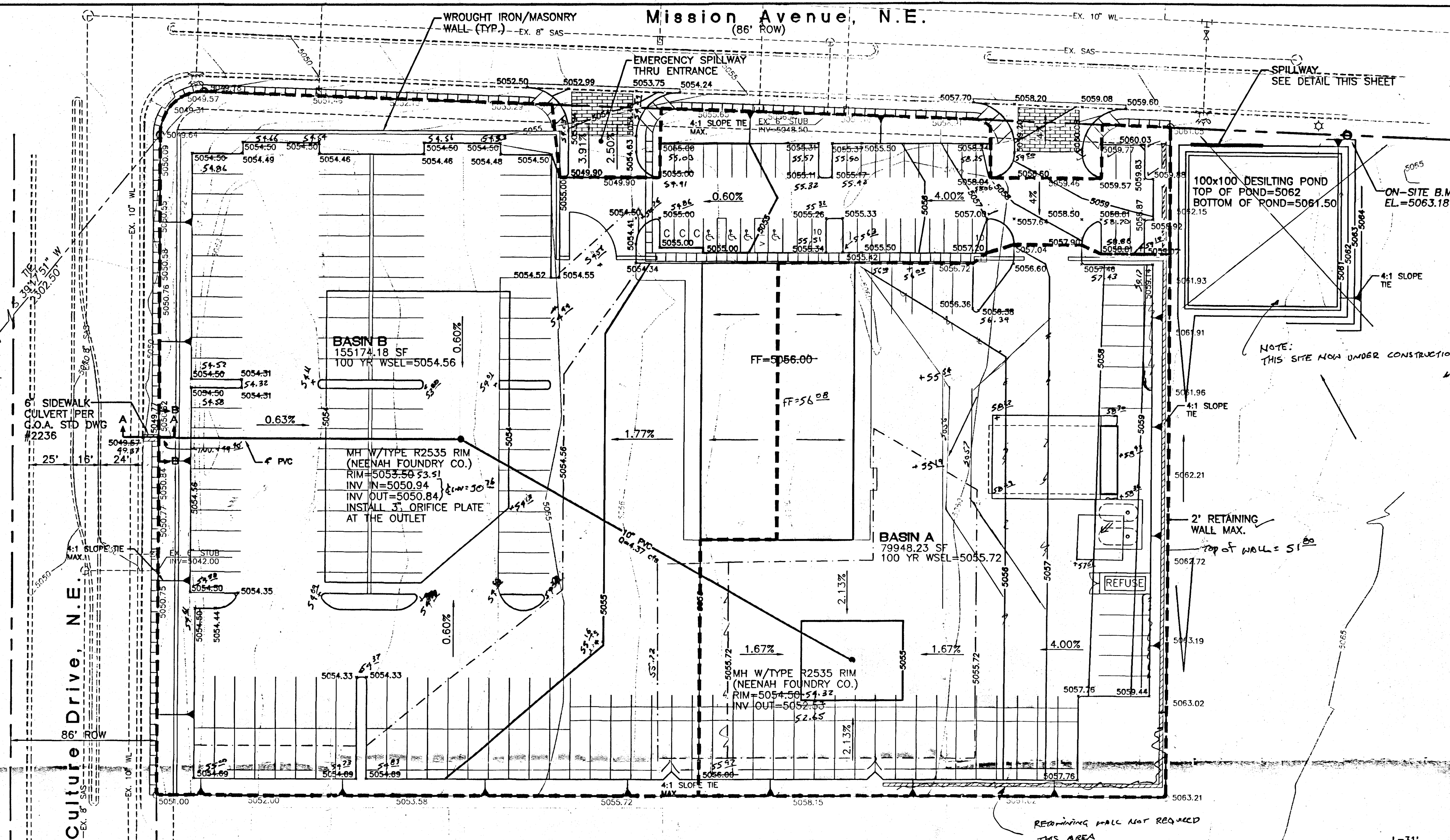


ACS MONUMENT "2-F16"
NEW MEXICO STATE PLANE
COORDINATES-CENTRAL ZONE
NAD 1927
X=390,920.06
Y=1,504,671.78
G-C=0.9996718
DELTA ALPHA=-0.1236"
EL.=5062.02



LEGAL DESCRIPTION
TRACT 10-A OF NORTH RENAISSANCE CENTER

**EROSION CONTROL PLAN
AND POLLUTION PREVENTION NOTES**

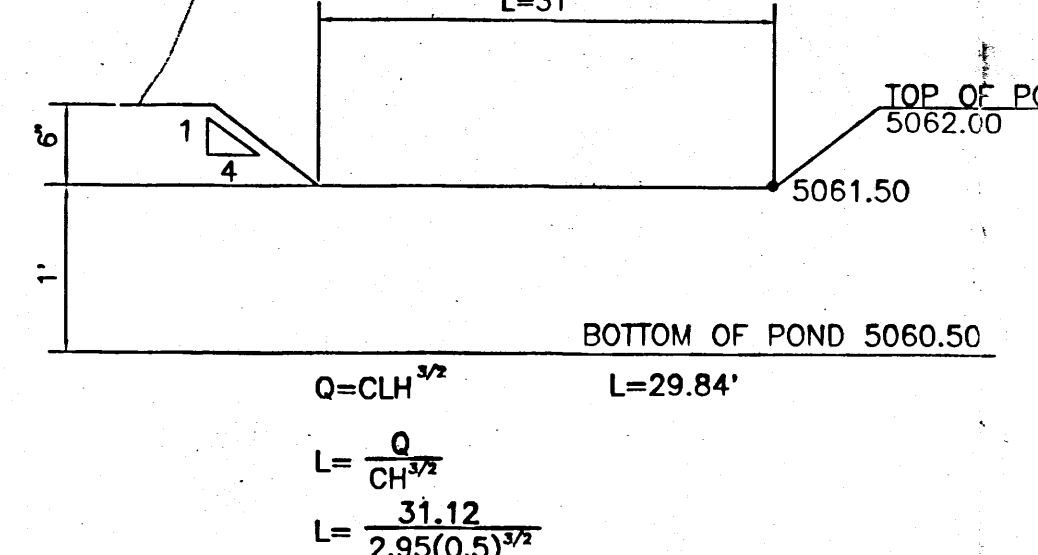
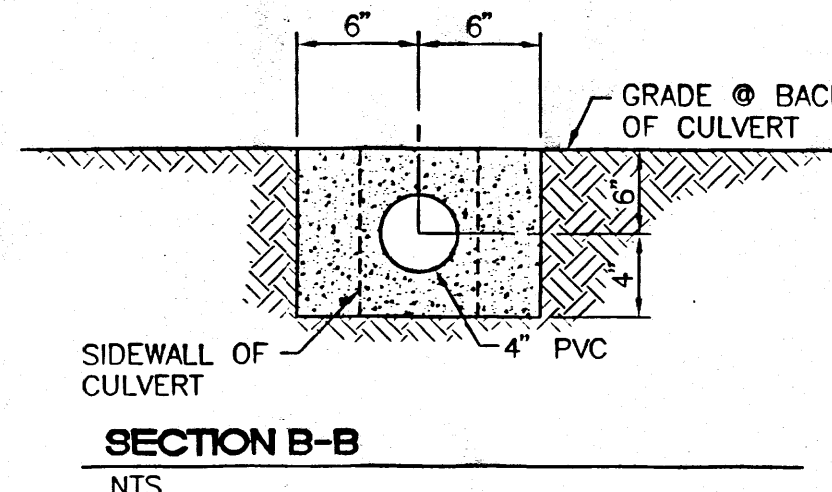
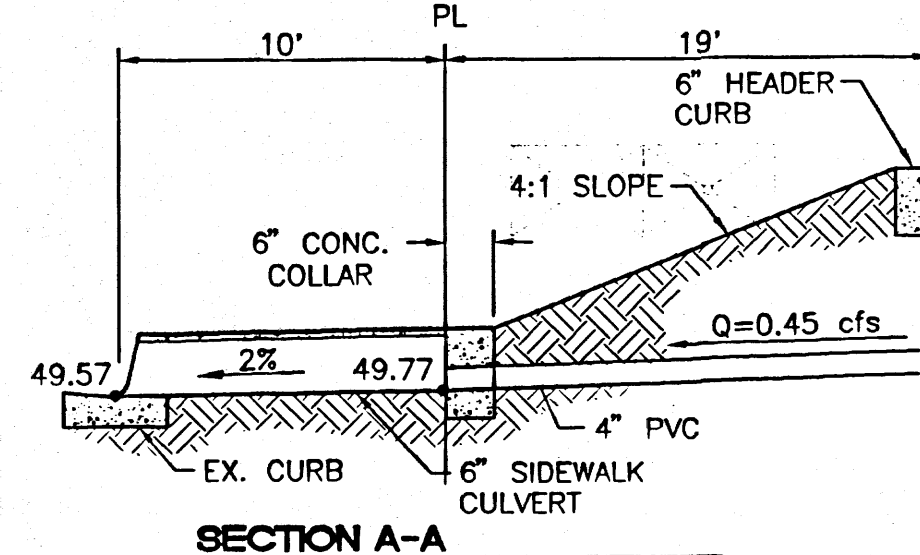
1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
2. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT OUT OF EXISTING RIGHT-OF-WAY.
3. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL STORM RUN OFF ON SITE.
4. REPAIR OF DAMAGED FACILITIES AND CLEAN-UP OF SEDIMENT ACCUMULATION ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL ACCEPTANCE OF ANY PROJECT.

LEGEND

---	EXISTING CURB & GUTTER
---	EXISTING CONTOUR (MAJOR)
---	EXISTING CONTOUR (MINOR)
• 5063.02	EXISTING SPOT ELEVATION
---	PROPOSED CONTOUR (MAJOR)
---	PROPOSED CONTOUR (MINOR)
---	BOUNDARY LINE
---	BASEIN BOUNDARY
---	EASEMENT
5057.76	PROPOSED SPOT ELEVATION @ FL
---	PROPOSED SIDEWALK
---	100-YR WATER SURFACE ELEVATION

ROUGH GRADING APPROVAL _____ DATE _____

ENGINEER'S SEAL 	RYDER TRUCK TRACT 10-A	DRAWN BY BDG
	GRADING AND DRAINAGE PLAN	DATE 1-05-97
	TIERRA WEST, LLC 4421 McLEOD ROAD, N.E., SUITE D ALBUQUERQUE, NEW MEXICO 87109 (505)883-7592	SHEET # 5
		JOB # 970087



8 INCH REINFORCED CONCRETE MASONRY WALL

H	X	A	B	T	Y-BARS	X-BARS
ft.-in.	ft.-in.	in.	ft.-in.	in.		
2'-0"	1'-1"	6"	2'-4"	9"	#3 @32" O.C.	#3 @27" O.C.
2'-0"	1'-0"	6"	2'-4"	9"	#3 @32" O.C.	#3 @27" O.C.
2'-0"	1'-0"	6"	2'-4"	9"	#3 @32" O.C.	#3 @27" O.C.
3'-4"	2'-5"	6"	2'-4"	9"	#3 @32" O.C.	#3 @27" O.C.
4'-0"	3'-1"	10"	2'-9"	9"	#3 @32" O.C.	#3 @27" O.C.
5'-8"	3'-10"	12"	3'-4"	10"	#5 @32" O.C.	#3 @27" O.C.
5'-4"	4'-6"	14"	3'-8"	10"	#4 @16" O.C.	#4 @30" O.C.
6'-0"	5'-3"	16"	4'-2"	12"	#6 @24" O.C.	#4 @25" O.C.

12 INCH REINFORCED CONCRETE MASONRY WALL

H	X	A	B	T	Y-BARS	X-BARS
ft.-in.	ft.-in.	in.	ft.-in.	in.		
5'-4"	4'-5"	14"	3'-8"	10"	#4 @24" O.C.	#3 @25" O.C.
6'-0"	5'-4"	15"	4'-2"	12"	#4 @16" O.C.	#4 @30" O.C.
6'-8"	6'-0"	18"	4'-6"	12"	#6 @24" O.C.	#4 @25" O.C.
7'-4"	6'-8"	18"	4'-10"	12"	#5 @16" O.C.	#5 @26" O.C.
8'-0"	7'-4"	20"	5'-4"	12"	#7 @24" O.C.	#5 @21" O.C.
8'-8"	8'-0"	20"	5'-8"	12"	#7 @16" O.C.	#5 @21" O.C.

- GENERAL NOTES:**
1. ALL CONCRETE IS TO BE 4000 PSI @ 28 DAYS.
 2. MINIMUM COMPACTION UNDER FOOTINGS IS TO BE 95% PER ASTM D 1557 FOR A DEPTH OF 12" MOISTURE CONTENT IS TO BE ± 2.0%.
 3. BACK FILL AGAINST WALLS IS TO BE HAND-PLACED AND COMPACTED.
 4. ALL BARS ARE TO BE GRADE 60, ASTM 615.
 5. TRUSS TYPE DWR-O-WALL EVERY OTHER COURSE.
 6. DOWELS SHALL BE AT LEAST EQUAL IN SIZE AND SPACING TO V-BARS. SHALL PROJECT A MINIMUM OF 30 BAR DIA INTO THE FILLED BLOCK CORES, AND SHALL EXTEND TO THE TOE OF THE FOOTING.
 7. PROVIDE KEY FOR 8" AND 12" WALLS WHERE H EXCEEDS 6'-0".
 8. USE EITHER EXPANSION JOINTS ON 20' CENTERS OR PILASTERS EVERY 16'.
 9. #3 BARS TO BE USED ON WALLS EXCEEDING 2'-8" HEIGHT.
 10. #4 BARS TO BE USED ON WALLS EXCEEDING 2'-8" HEIGHT.
 11. #4 BARS TO BE USED ON WALLS SMALLER THAN 3'-4".
 12. BOND BEAM: 1-#4 BARS FOR WALLS UNDER 3'-4", 2-#4 BARS FOR WALLS UNDER 5'-4", 2-#5 BARS FOR WALLS OVER 5'-4".

TYP. ORIFICE PLATE DETAIL
NTS

NOTICE TO CONTRACTORS

1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING WORK WITHIN CITY RIGHT-OF-WAY. AN APPROVED COPY OF THESE PLANS MUST BE SUBMITTED AT THE TIME OF APPLICATION FOR THIS PERMIT.

2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1985.

3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.

4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.

5. BACKFILL COMPACTION SHALL BE ACCORDING TO RESIDENTIAL STREET USE.

6. MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.

7. WORK ON ARTERIAL STREETS SHALL BE PERFORMED ON A 24-HOUR BASIS.

APPROVALS	NAME	DATE
A.C.E./DESIGN		
INSPECTOR		
A.C.E./FIELD		

