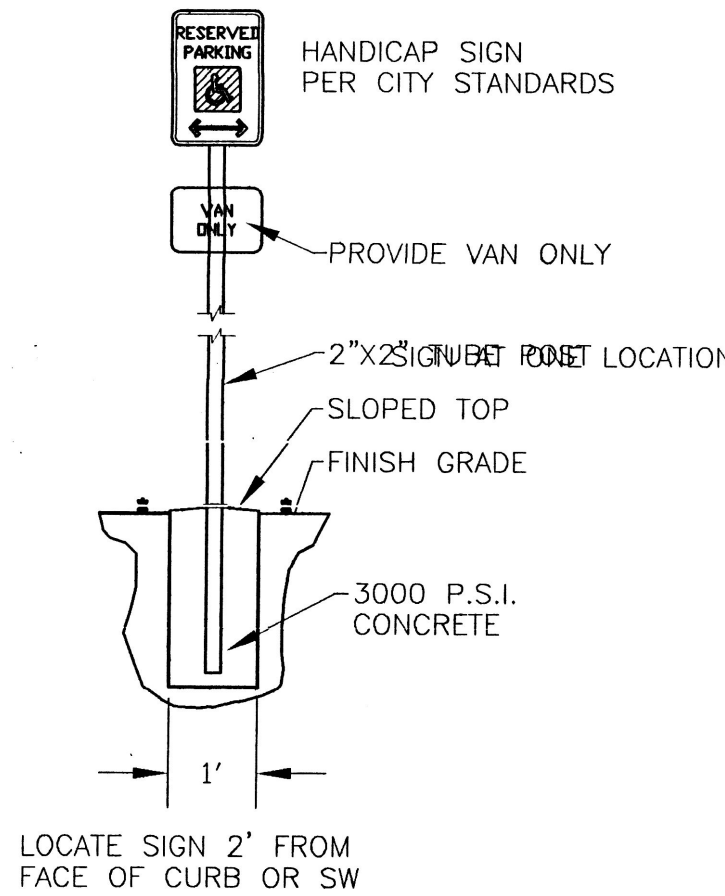


SITE DATA

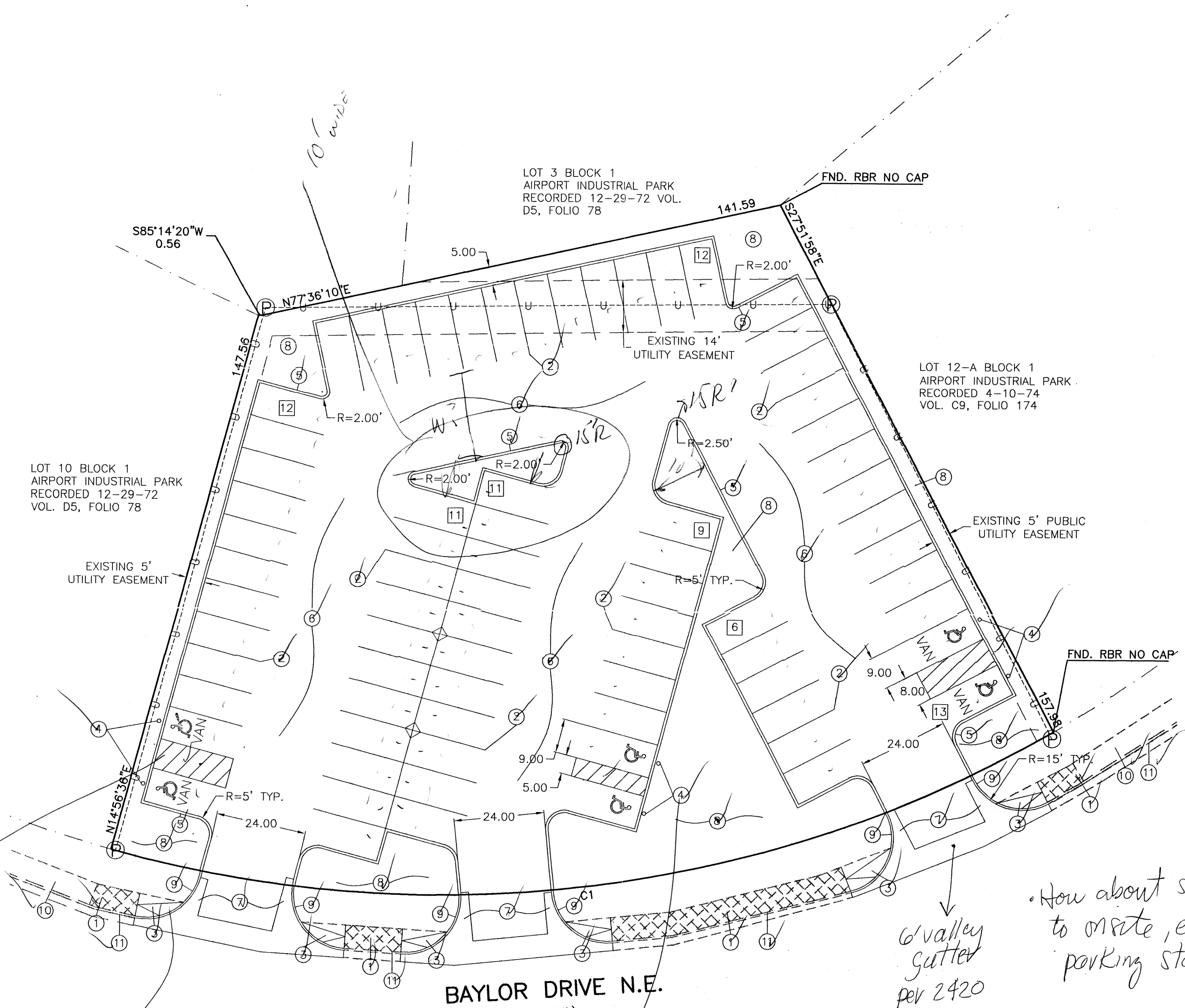
PROPOSED USAGE: PARKING LOT
LOT AREA: 32,370.40 S.F. (0.7431 ACRE)

PARKING CALCULATIONS:

PARKING PROVIDED:
TOTAL PARKING PROVIDED: 74 SPACES
HC PARKING PROVIDED: 6 SPACES (4 VAN)



CURVE TABLE					
CURVE	LENGTH	RADIUS	TANGENT	CHORD	CHORD DIRECTION
C1	259.69	327.72	137.10	252.95	N82°25'24\"/>



(typ.) so, we ramp vs sidewalk connection

Provide 3' @ 2% Cross slope (C.S.) for ADA access route

R? provide curve data

this is not van accessible

How about sidewalk connection to on-site, especially to ADA parking stalls?

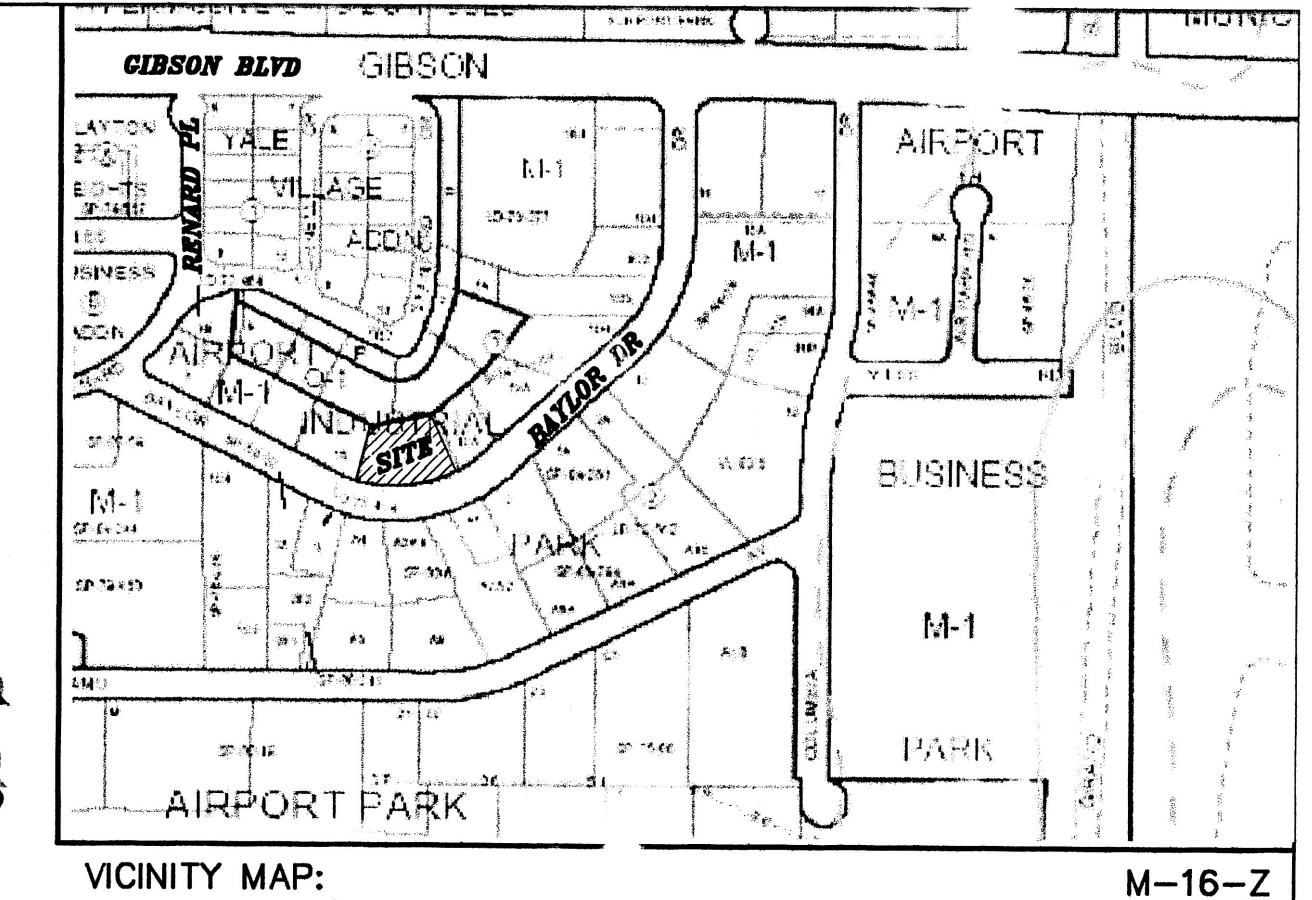
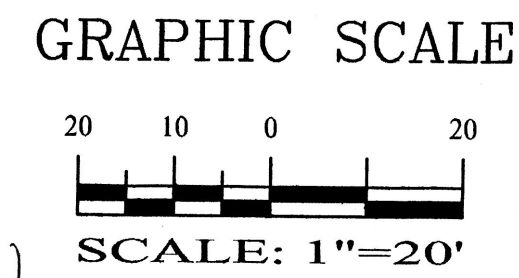
valley gutter per 2420 (typ)

At what locations do you transition (9) to (5)

NOTES:

- 1. EXISTING 6" SIDEWALK.
 - 2. 9' X 20' PARKING SPACE.
 - 3. NEW UNIDIRECTIONAL WHEELCHAIR RAMP PER COA STD. DWG. 2426 w/ truncated domes
 - 4. INSTALL HANDICAP SIGN, SEE DETAIL THIS SHEET.
 - 5. NEW PINNED CURB PER COA STD. DWG. 2415B provide type
 - 6. NEW ASPHALT PAVING AREA.
 - 7. NEW ENTRANCE PER COA STD. DWG. 2426
 - 8. LANDSCAPE AREA
 - 9. NEW CURB PER COA STD. DWG. 2415A
 - 10. EXISTING SIDEWALK
 - 11. EXISTING CURB AND GUTTER
- Is Landscaping prepared w/in COA ROW? If so, provide clear site line and do you need streetscape agreement (on COA ROW only)*

location of sign needs to be 2' back of curb for vehicle overhang



LEGAL DESCRIPTION:
LOT 11, BLOCK 1, AIRPORT INDUSTRIAL PARK

FUTURE: LOT 11-A, 11-B.



SHAHAB BIAZAR
P.E. #13479

4416 ANAHEIM AVE., NE
ALBUQUERQUE, NEW MEXICO 87113
(505)899-5570

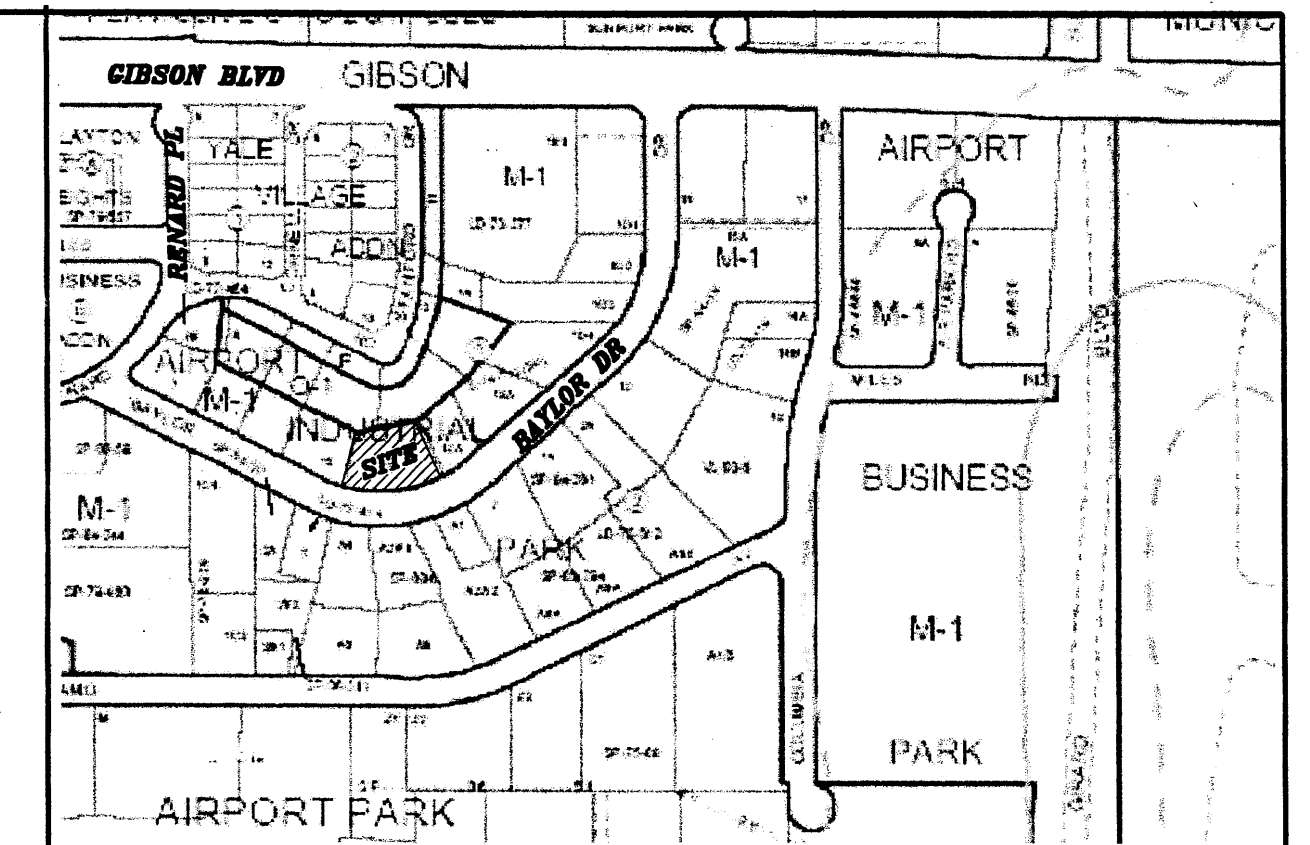
LOT 11-A, 11-B, BLOCK 1, AIRPORT INDUSTRIAL PARK			
SITE PLAN			
DRAWING: 200601-SITE.DWG	DRAWN BY: J.T.	DATE: 4-05-06	SHEET # 1 OF 1

SITE DATA

PROPOSED USAGE: PARKING LOT
 LOT AREA: 32,370.40 S.F. (0.7431 ACRE)

PARKING CALCULATIONS:

PARKING PROVIDED:
 TOTAL PARKING PROVIDED: 73 SPACES



VICINITY MAP:

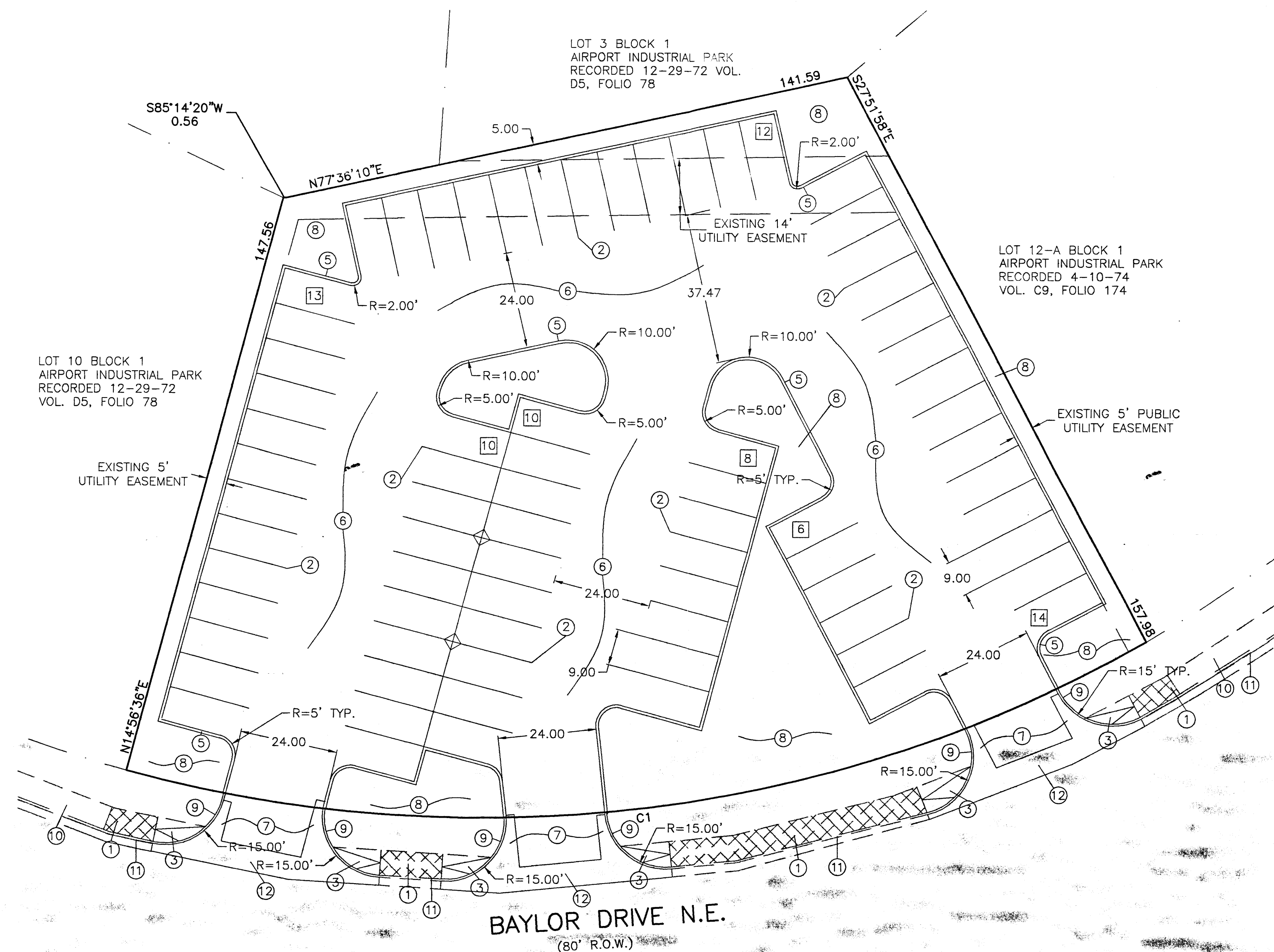
M-16-Z

LEGAL DESCRIPTION:

LOT 11, BLOCK 1, AIRPORT INDUSTRIAL PARK

FUTURE: LOT 11-A, 11-B.

CURVE TABLE					
CURVE	LENGTH	RADIUS	TANGENT	CHORD	CHORD DIRECTION
C1	259.69	327.72	137.10	252.95	N82°25'24"E



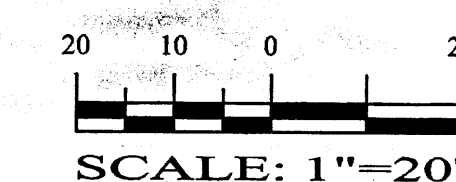
GENERAL NOTE:

TRANSITION STANDARD CURB TO PINNED CURB AT PROPERTY LINE

NOTES:

- EXISTING 6' SIDEWALK.
- 9' X 20' PARKING SPACE.
- NEW UNIDIRECTIONAL WHEELCHAIR RAMP PER COA STD. DWG. 2426 WITH TRUNCATED DOMES.
- NEW PINNED CURB PER COA STD. DWG. 2415B TYPE I
- NEW ASPHALT PAVING AREA.
- NEW ENTRANCE PER COA STD. DWG. 2426
- LANDSCAPE AREA
- NEW STANDRAD CURB PER COA STD. DWG. 2415A
- EXISTING SIDEWALK
- EXISTING CURB AND GUTTER
- VALLEY GUTTER PER COA STD. DWG. 2420. PROVIDE 3' @ 2% CROSS SLOPE FOR ADA ACCESS ROUTE.

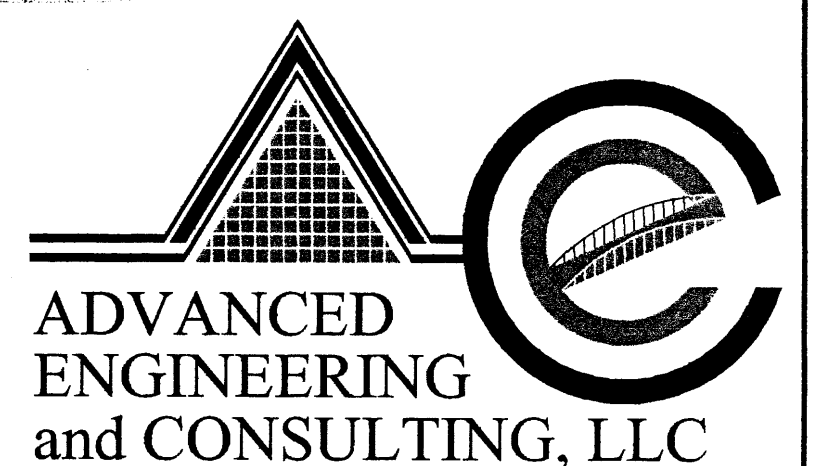
GRAPHIC SCALE



TRAFFIC CIRCULATION LAYOUT APPROVED	
<i>[Signature]</i>	5/2/06
Signed	Date



SHAHAB BIAZAR
 P.E. #13479

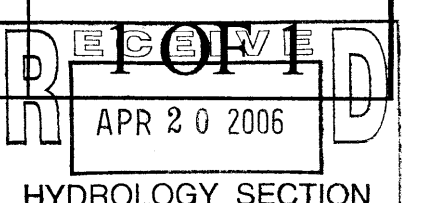


ADVANCED
 ENGINEERING
 and CONSULTING, LLC

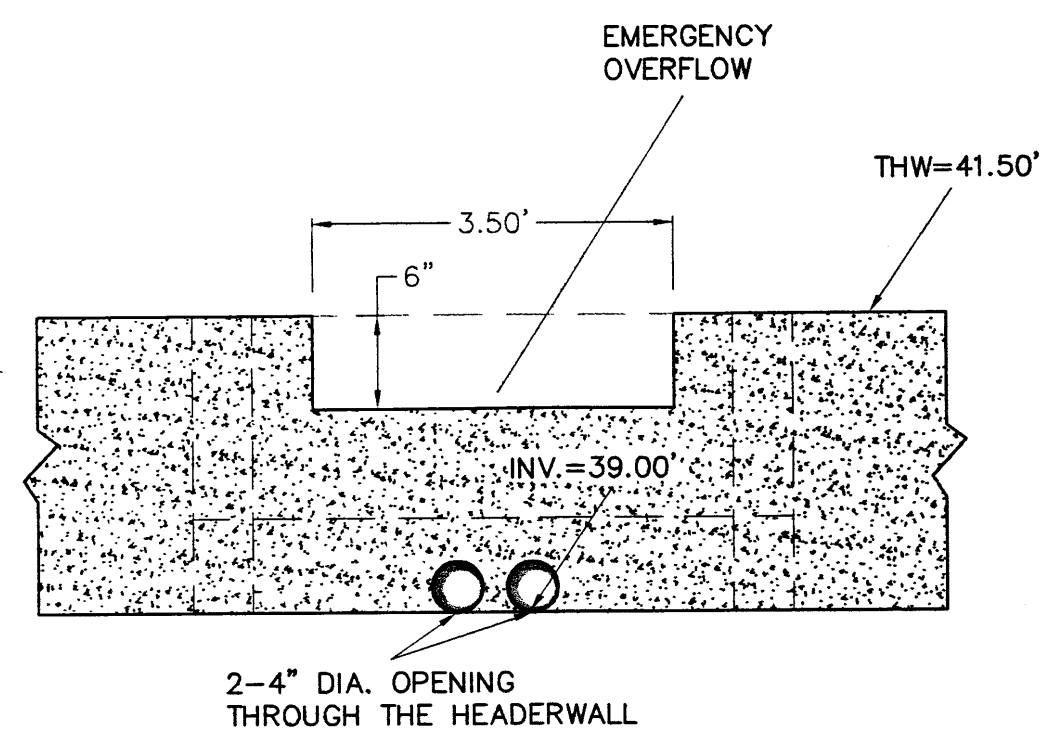
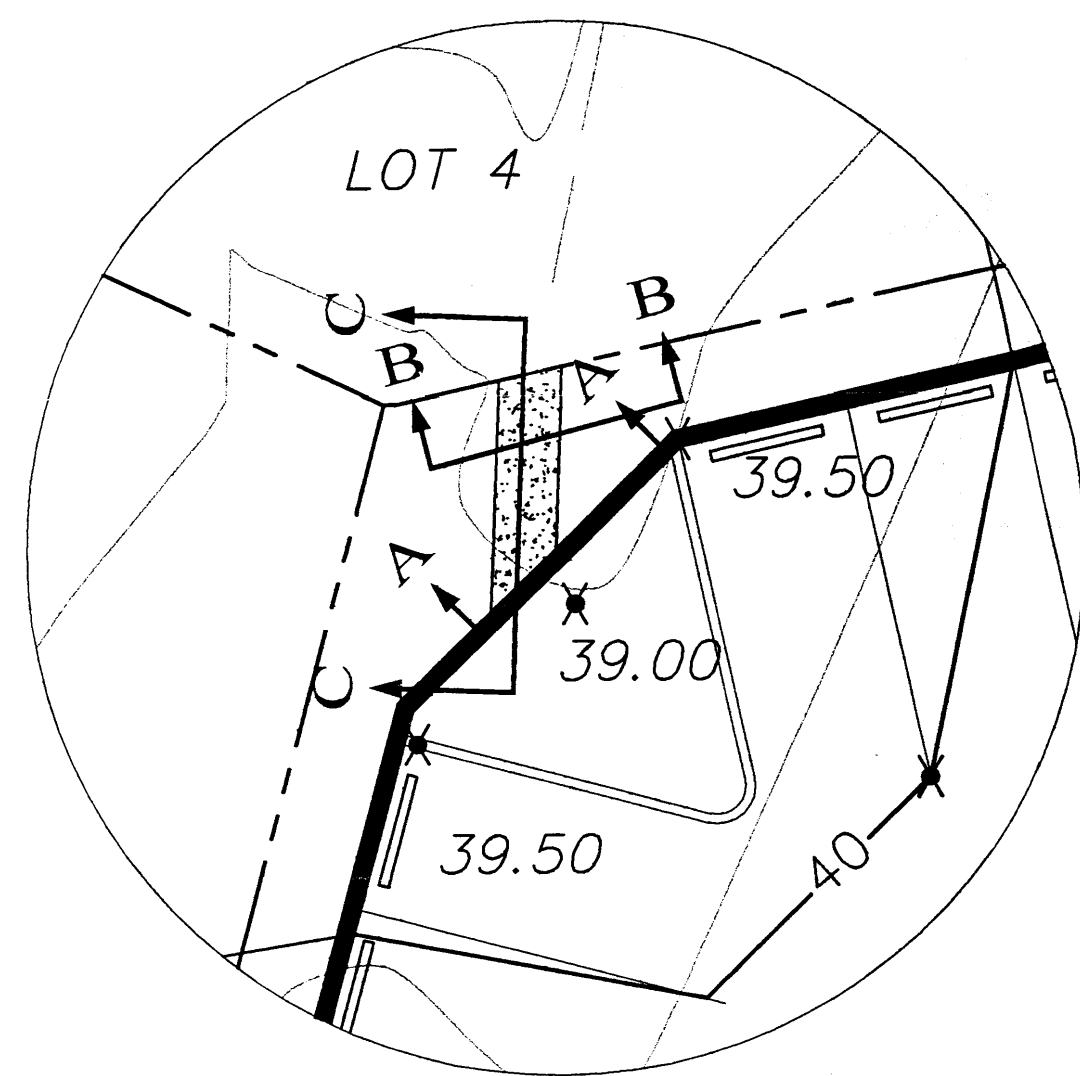
4416 ANAHEIM AVE., NE
 ALBUQUERQUE, NEW MEXICO 87113
 (505)899-5570

LOT 11-A, 11-B, BLOCK 1, AIRPORT INDUSTRIAL PARK SITE PLAN

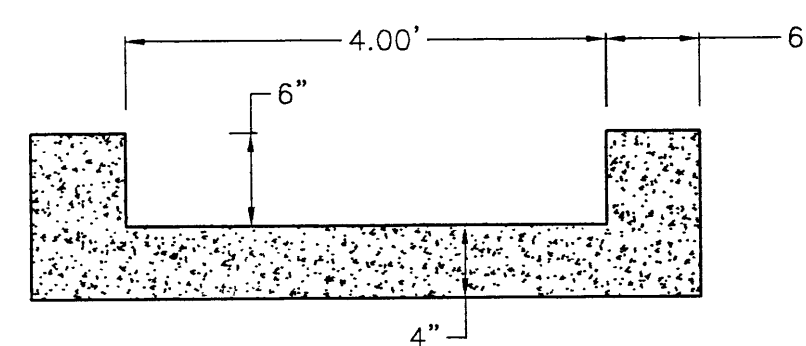
DRAWING:	DRAWN BY:	DATE:	SHEET #
200601-SITE.DWG	J.T.	4-05-06	



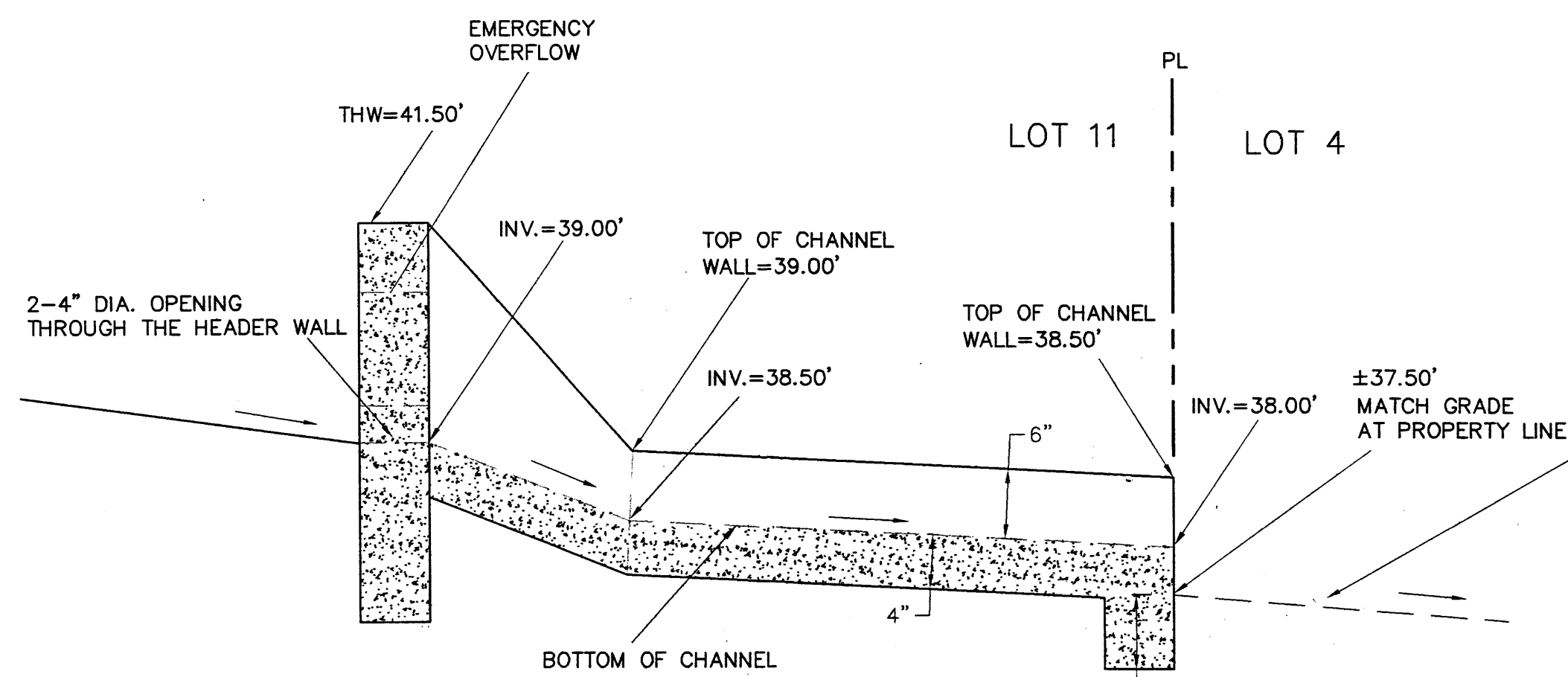
APR 20 2006
 HYDROLOGY SECTION



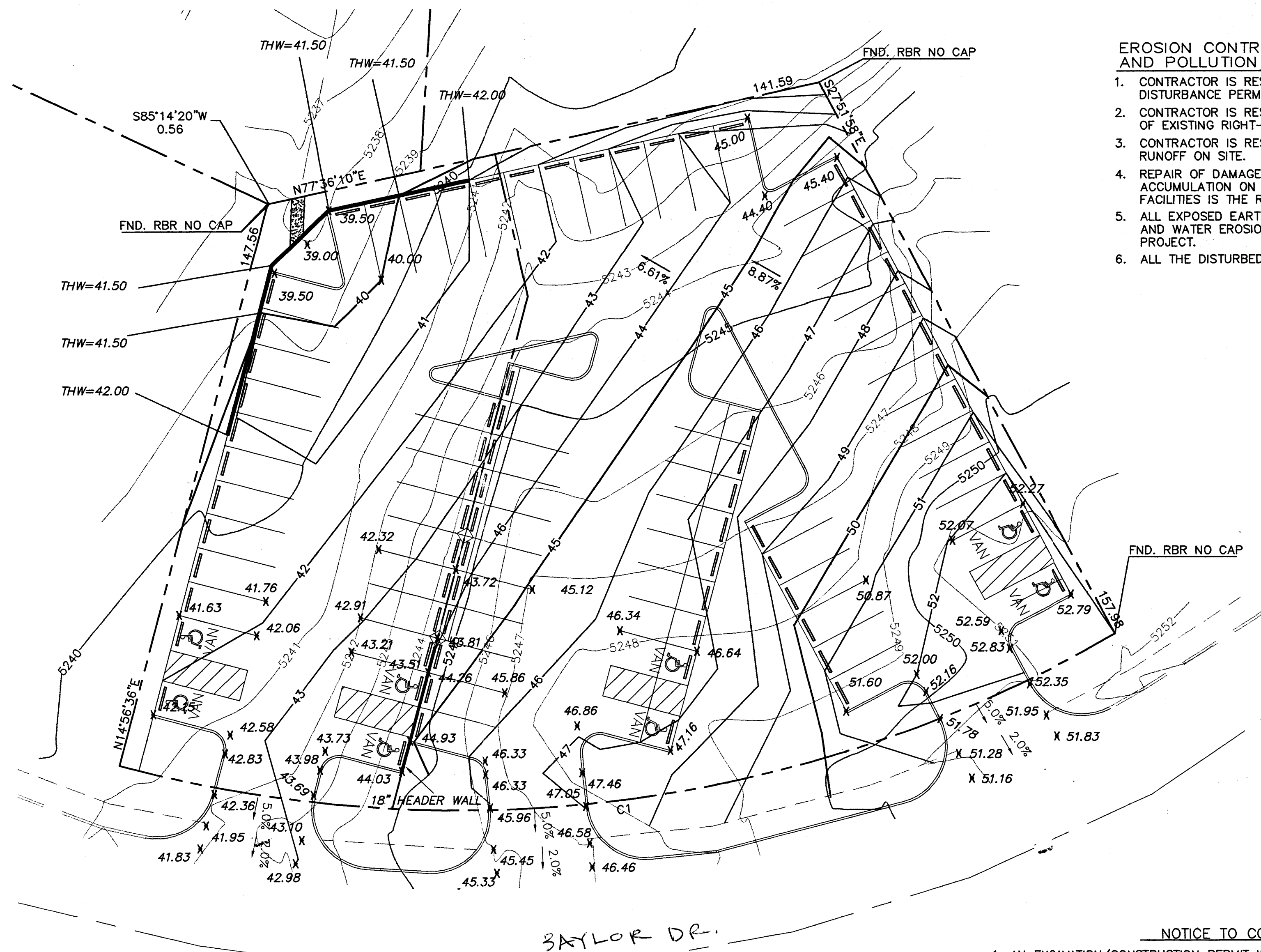
SECTION A-A
NTS



SECTION B-B
NTS (EMERGENCY OVERFLOW)



SECTION C-C
NTS



GENERAL NOTES:

1. ADD 5200 TO SPOT ELEVATIONS TO SHOW TRUE ELEVATION.
2. CONTOUR INTERVAL IS ONE (1) FOOT.
3. ELEVATIONS ARE BASED ON CITY OF ALBUQUERQUE CONTROL STATION MON-7-L15 HAVING AN ELEVATION OF 5161.477 FEET ABOVE SEA LEVEL.
4. UTILITIES SHOWN HEREON ARE IN THEIR APPROXIMATE LOCATION BASED ONLY ON ABOVE GROUND EVIDENCE FOUND IN THE FIELD AND AS-BUILT INFORMATION PROVIDED BY THE CLIENT. UTILITIES SHOWN HEREON, WHETHER INDICATED AS ABANDONED OR NOT, SHALL BE VERIFIED BY OTHERS FOR EXACT LOCATION AND/OR DEPTH PRIOR TO EXCAVATION OR DESIGN CONSIDERATIONS.
5. THIS IS NOT A BOUNDARY SURVEY, BEARINGS ARE ASSUMED, DISTANCES AND FOUND PROPERTY CORNERS ARE FOR INFORMATIONAL PURPOSES ONLY.
6. SLOPES ARE AT 3:1 MAXIMUM.

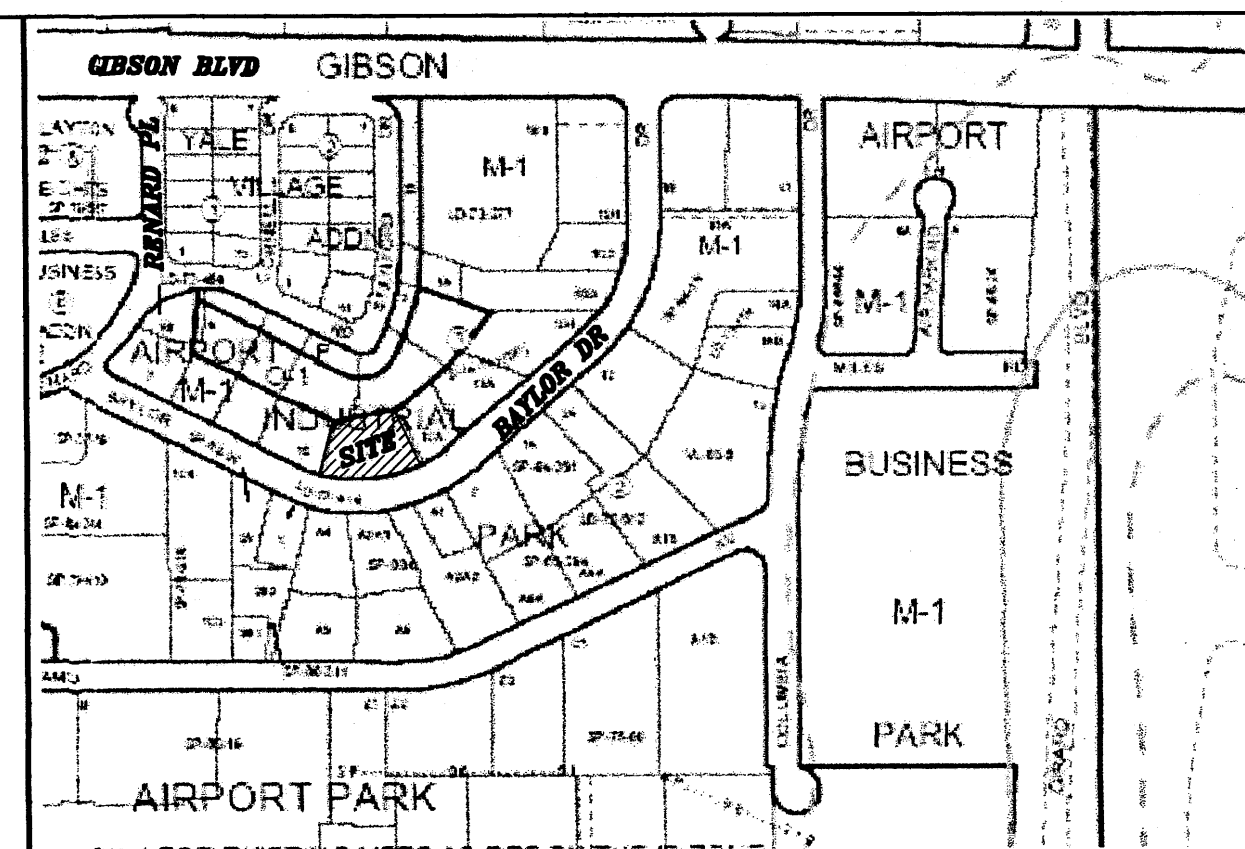
OWNERS OF LOT 11 TO COORDINATE WITH OWNER OF LOT 4 PRIOR TO CONSTRUCTION AND DRAINAGE TO LOT 4. (SOME EROSION PROTECTION SUCH AS PAVED SWALE OR LANDSCAPING ROCKS CAN BE USED ON LOT 4 TO ROUTE THE RUNOFF TO MILES ROAD SE)

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 RUNOFF 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.
6. ALL THE DISTURBED AREAS MUST BE REVEGETATED.

NOTICE TO CONTRACTORS

1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.
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 TRAFFIC/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.



VICINITY MAP:

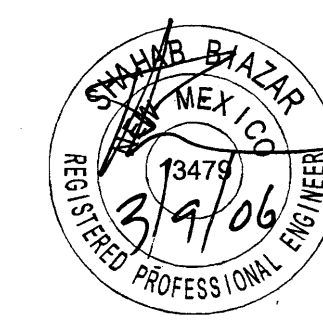
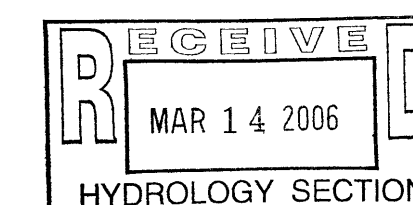
M-16-Z

LEGAL DESCRIPTION:

LOT 11, BLOCK 1, AIRPORT INDUSTRIAL PARK

LEGEND

	EXISTING SAS MANHOLE
	EXISTING METER
	EXISTING VALVE W/BOX
	EXISTING FIRE HYDRANT
	EXISTING AIR RELEASE VALVE
	EXISTING REDUCER
	EXISTING 8" SAS
	EXISTING 16" WL
	EXISTING CURB & GUTTER
	PROPOSED CURB & GUTTER
	EXISTING CONTOUR (MAJOR)
	EXISTING CONTOUR (MINOR)
	BOUNDARY LINE
	EASEMENT
	LIMITS OF TOP OF EXISTING SLOPE
	PROPOSED SIDEWALK
	PROPOSED GRADE
	PROPOSED SPOT ELEVATION
	EXISTING GRADE
	EXISTING POWER LINES
	EXISTING FENCE
	EXISTING GARDEN WALL
	PROPOSED RETAINING WALL
	PROPOSED EXTENDED STEM WALL
	TOP OF RETAINING WALL
	TOP OF FOOTING
	TOP OF EXTENDED STEM WALL
	TOP OF FOOTING
	EXISTING DROP INLET
	EXISTING STREET LIGHT
	EXISTING ANCHOR
	EXISTING POWER POLE



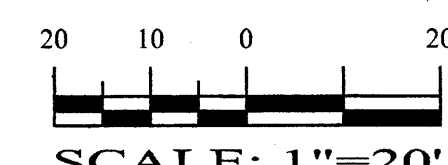
SHAHAB BIAZAR
P.E. #13479

4416 ANAHEIM AVE. NE
ALBUQUERQUE, NEW MEXICO 87113
(505)899-5570

**LOT 11, BLOCK 1, AIRPORT INDUSTRIAL PARK
GRADING AND DRAINAGE PLAN**

DRAWING:	DRAWN BY:	DATE:	SHEET #
200601-GR.DWG	SBB	02-07-06	1 OF 1

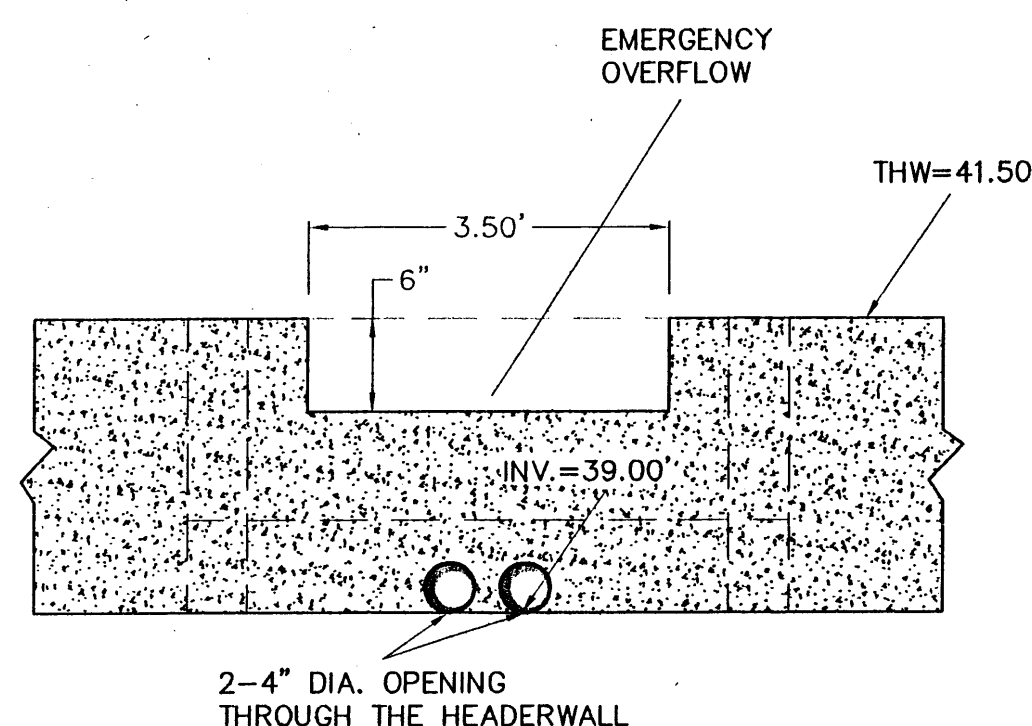
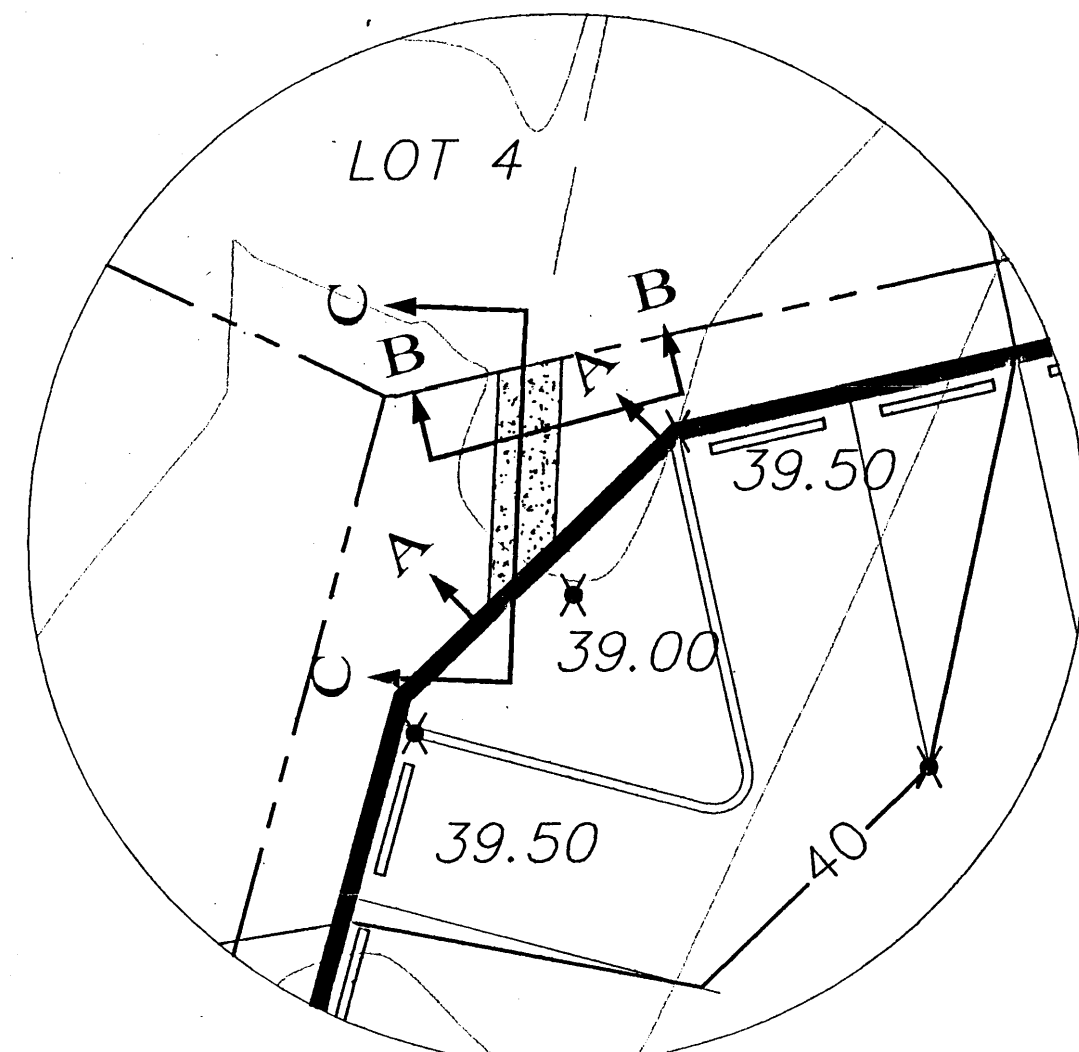
GRAPHIC SCALE



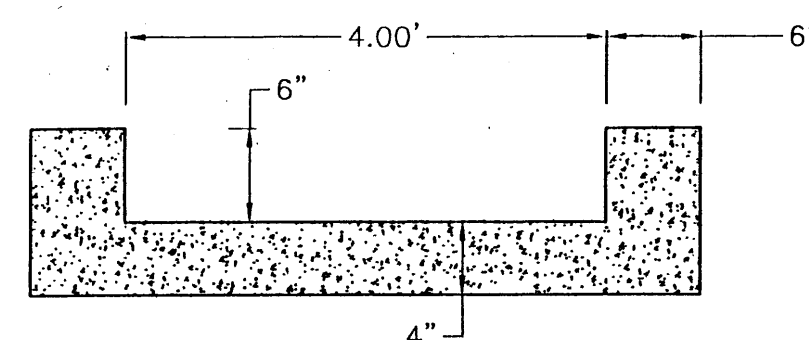
ROUGH GRADING APPROVAL

DATE

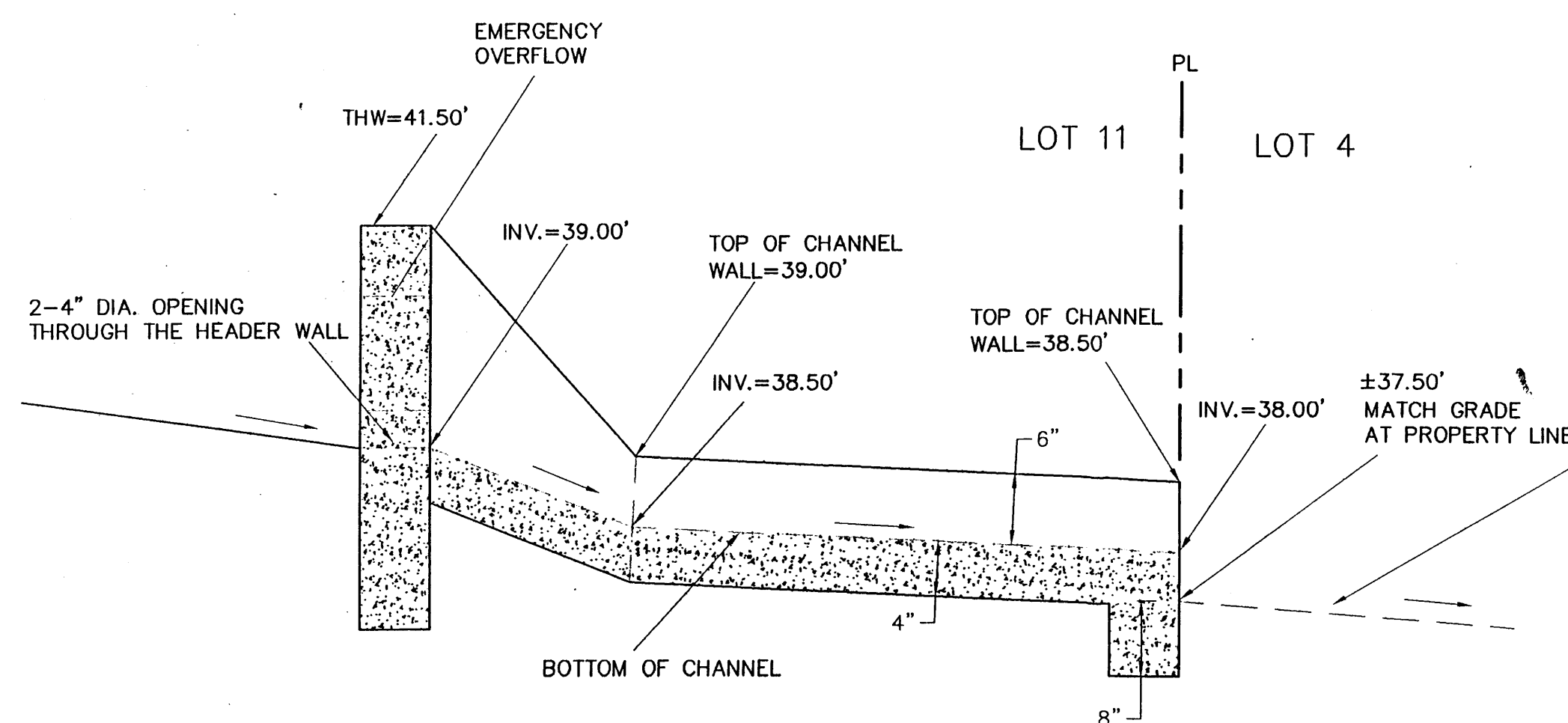
LAST REVISION: 03-09-2006



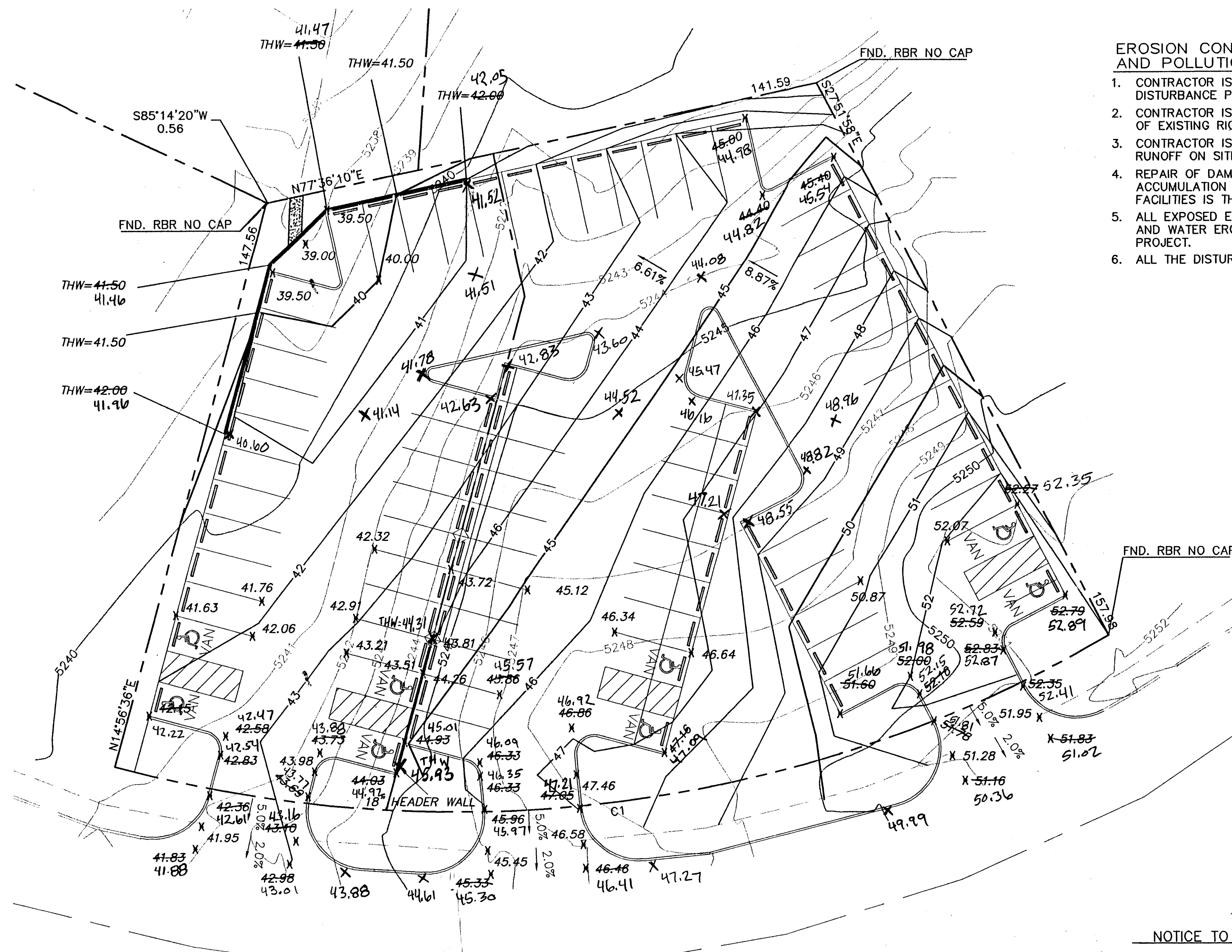
SECTION A-A
NTS



SECTION B-B
NTS (EMERGENCY OVERFLOW)



SECTION C-C
NTS



GENERAL NOTES:

1. ADD 5200 TO SPOT ELEVATIONS TO SHOW TRUE ELEVATION.
2. CONTOUR INTERVAL IS ONE (1) FOOT.
3. ELEVATIONS ARE BASED ON CITY OF ALBUQUERQUE CONTROL STATION MON-7-L15 HAVING AN ELEVATION OF 5161.477 FEET ABOVE SEA LEVEL.
4. UTILITIES SHOWN HEREON ARE IN THEIR APPROXIMATE LOCATION BASED ONLY ON ABOVE GROUND EVIDENCE FOUND IN THE FIELD AND AS-BUILT INFORMATION PROVIDED BY THE CLIENT. UTILITIES SHOWN HEREON, WHETHER INDICATED AS ABANDONED OR NOT, SHALL BE VERIFIED BY OTHERS FOR EXACT LOCATION AND/OR DEPTH PRIOR TO EXCAVATION OR DESIGN CONSIDERATIONS.
5. THIS IS NOT A BOUNDARY SURVEY, BEARINGS ARE ASSUMED, DISTANCES AND FOUND PROPERTY CORNERS ARE FOR INFORMATIONAL PURPOSES ONLY.
6. SLOPES ARE AT 3:1 MAXIMUM.

OWNERS OF LOT 11 TO COORDINATE WITH OWNER OF LOT 4 PRIOR TO CONSTRUCTION AND DRAINAGE TO LOT 4. (SOME EROSION PROTECTION SUCH AS PAVED SWALE OR LANDSCAPING ROCKS CAN BE USED ON LOT 4 TO ROUTE THE RUNOFF TO MILES ROAD SE)

I, SHAHAB BIAZAR, NMPE 13479, OF THE FIRM ADVANCED ENGINEERING AND CONSULTING, LLC HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 03/09/2006. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY ME OR UNDER MY DIRECT SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR CERTIFICATE OF OCCUPANCY.

THE RECORD INFORMATION REPRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

SHAHAB BIAZAR, NMPE 13479
DATE 9/27/06

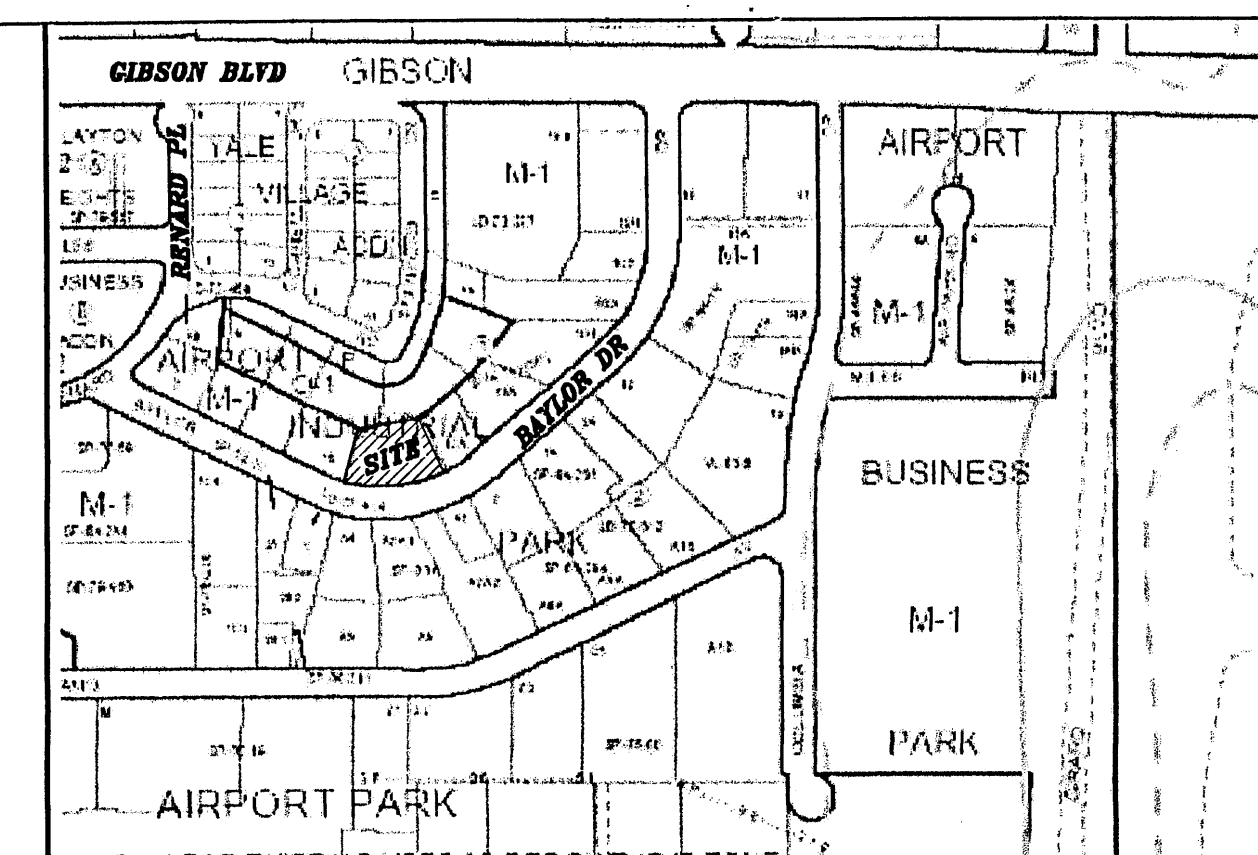


EROSION CONTROL PLAN
AND POLLUTION PREVENTION NOTES

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 RUNOFF 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.
6. ALL THE DISTURBED AREAS MUST BE REVEGETATED.

NOTICE TO CONTRACTORS

1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.
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 TRAFFIC/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.



VICINITY MAP:

M-16-Z

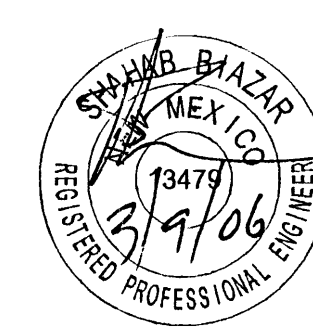
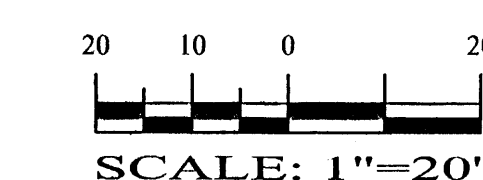
LEGAL DESCRIPTION:

LOT 11, BLOCK 1, AIRPORT INDUSTRIAL PARK

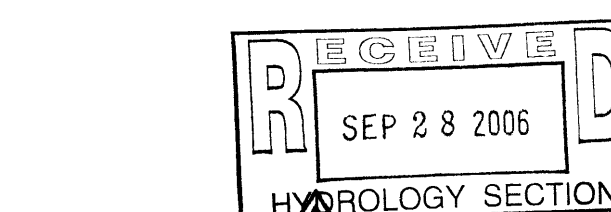
LEGEND

	EXISTING SAS MANHOLE
	EXISTING METER
	EXISTING VALVE W/BOX
	EXISTING FIRE HYDRANT
	EXISTING AIR RELEASE VALVE
	EXISTING REDUCER
	EXISTING 8" SAS
	EXISTING 16" WL
	EXISTING CURB & GUTTER
	PROPOSED CURB & GUTTER
	EXISTING CONTOUR (MAJOR)
	EXISTING CONTOUR (MINOR)
	BOUNDARY LINE
	EASEMENT
	LIMITS OF TOP OF EXISTING SLOPE
	PROPOSED SIDEWALK
	PROPOSED GRADE
	PROPOSED SPOT ELEVATION
	EXISTING GRADE
	EXISTING POWER LINES
	EXISTING FENCE
	EXISTING GARDEN WALL
	PROPOSED RETAINING WALL
	PROPOSED EXTENDED STEM WALL
	TOP OF RETAINING WALL
	TOP OF FOOTING
	TOP OF EXTENDED STEM WALL
	EXISTING DROP INLET
	EXISTING STREET LIGHT
	EXISTING ANCHOR
	EXISTING POWER POLE
	AS-BUILTS

GRAPHIC SCALE



SHAHAB BIAZAR
P.E. #13479



4416 ANAHEIM AVE., NE
ALBUQUERQUE, NEW MEXICO 87113
(505)899-5570

LOT 11, BLOCK 1, AIRPORT INDUSTRIAL PARK
GRADING AND DRAINAGE PLAN

DRAWING:	DRAWN BY:	DATE:	SHEET #
200601-GR.DWG	SBB	02-07-06	1 OF 1

