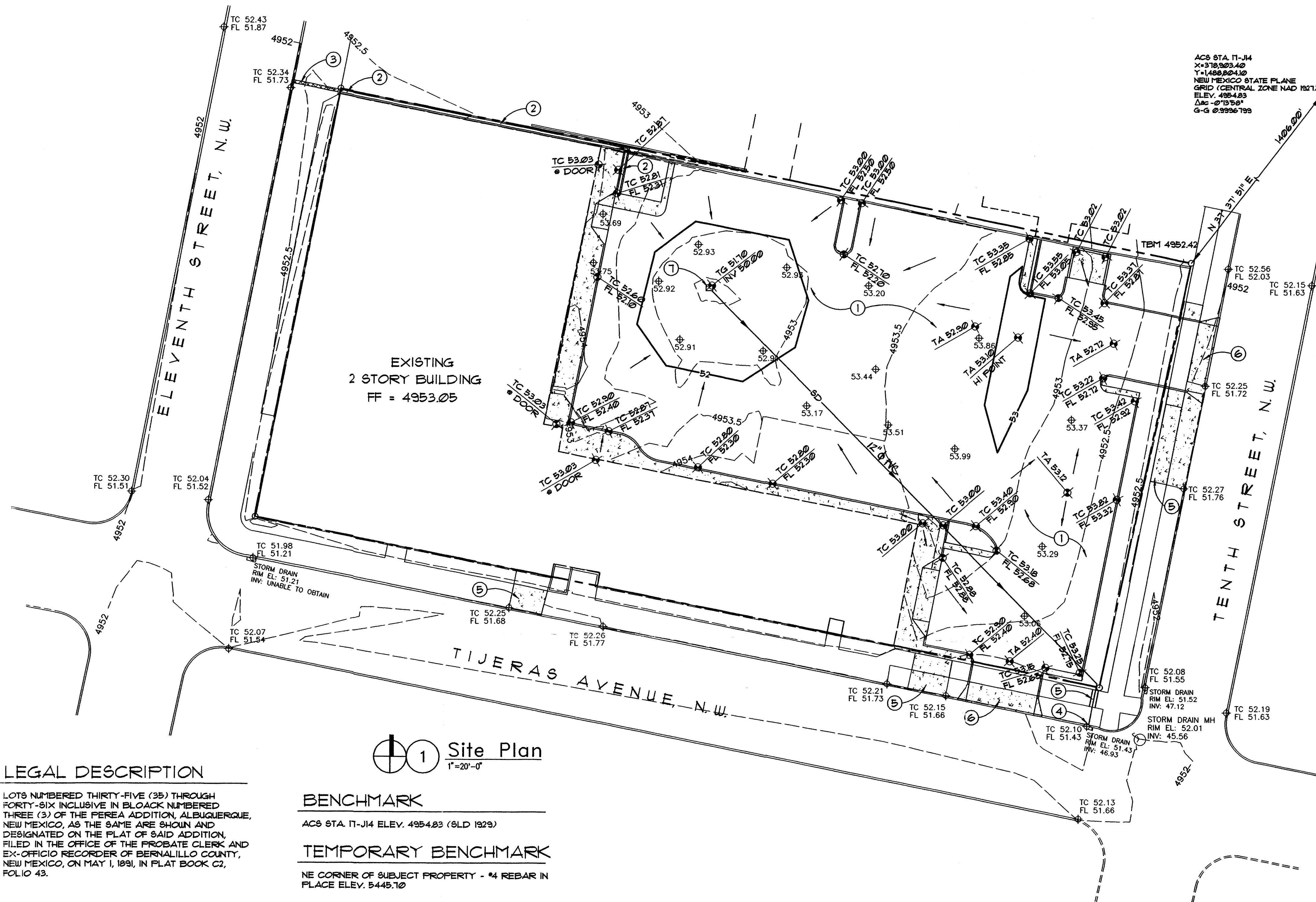




LEGAL DESCRIPTION

LOTS NUMBERED THIRTY-FIVE (35) THROUGH FORTY-SIX (46) INCLUSIVE IN BLOCK NUMBERED THREE (3) OF THE PEREA ADDITION, ALBUQUERQUE, NEW MEXICO, AS THE SAME ARE SHOWN AND DESIGNATED ON THE PLAT OF SAID ADDITION, FILED IN THE OFFICE OF THE PROBATE CLERK AND EX-OFFICIO RECORDER OF BERNALILLO COUNTY, NEW MEXICO, ON MAY 1, 1991, IN PLAT BOOK C2, FOLIO 43.

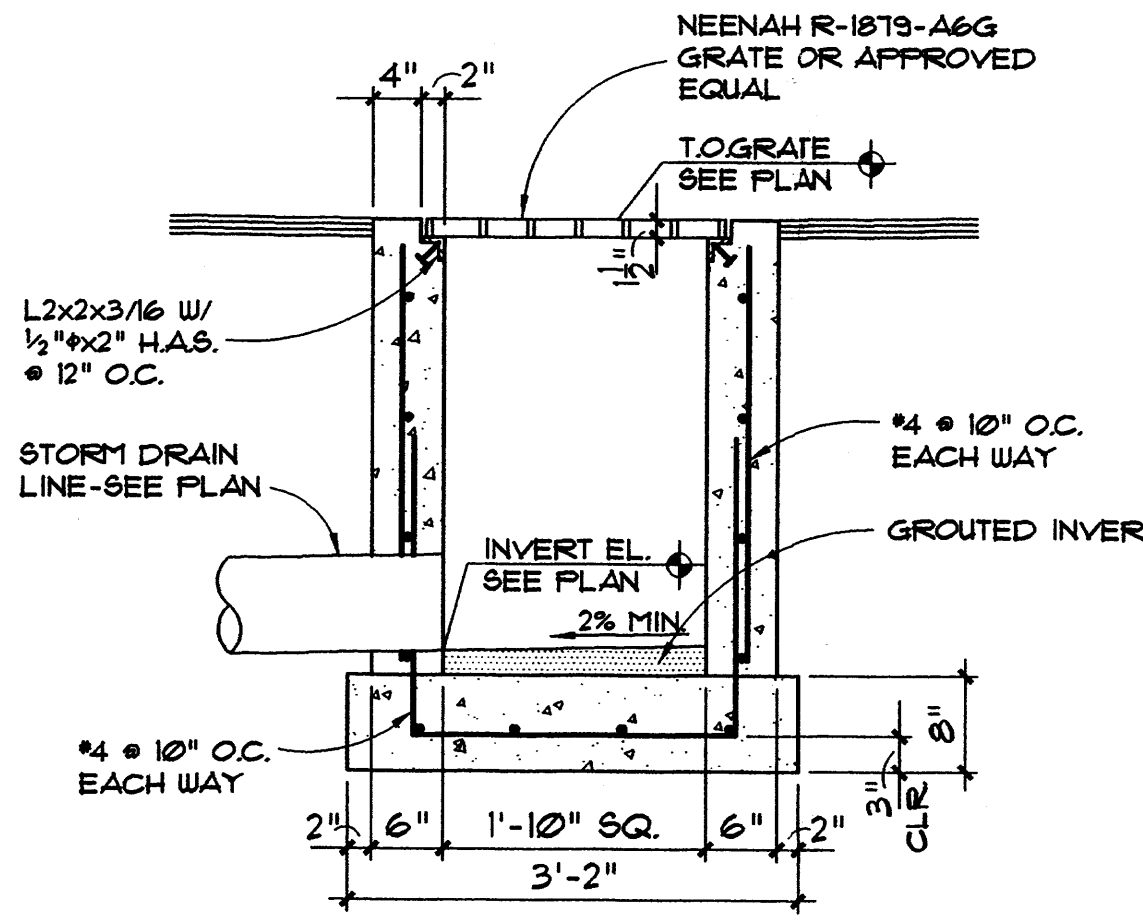
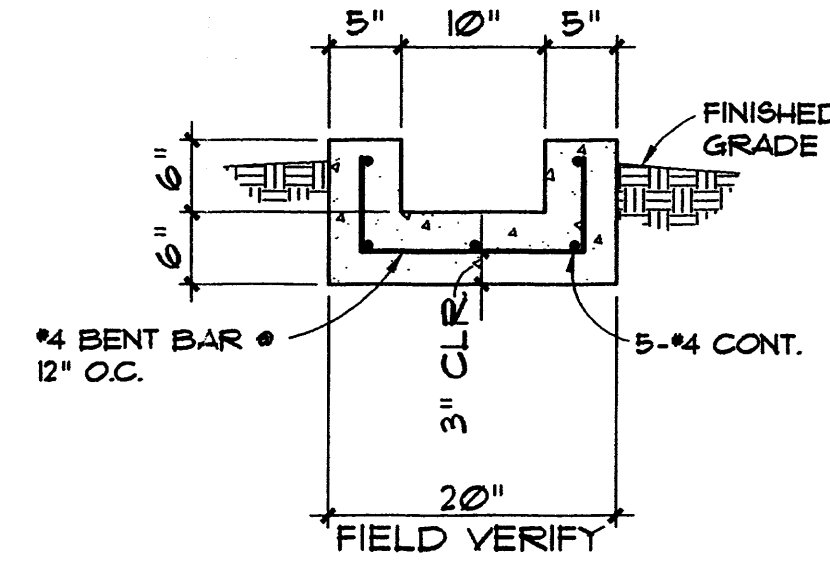
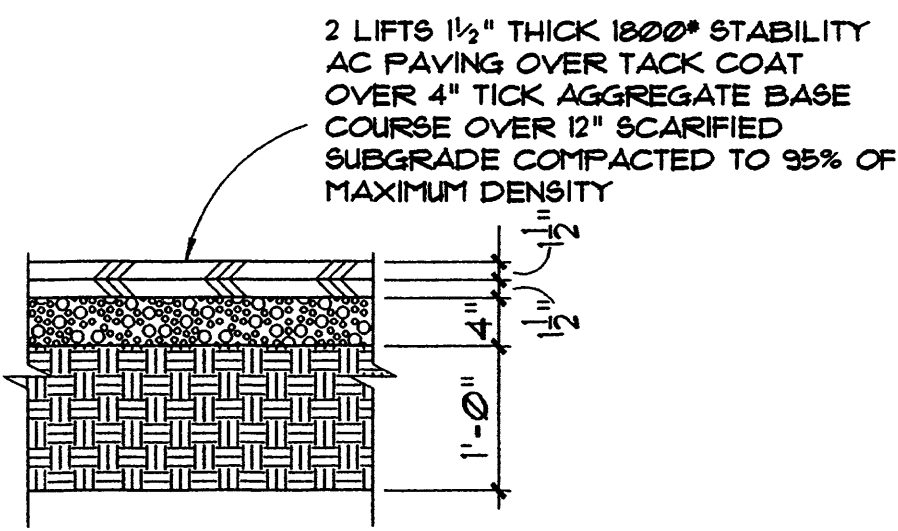
BENCHMARK

ACS STA. 11-114 ELEV. 4954.83 (SLD 1929)

TEMPORARY BENCHMARK

NE CORNER OF SUBJECT PROPERTY - #4 REBAR IN PLACE ELEV. 5448.10

1 Site Plan
1"=20'-0"



HYDROLOGY CALCULATIONS

PRECIPITATION ZONE 2
100 - YR Design Storm (P) Depth (in)
1hr 6hr 24hr 4day 10day
2.01 2.35 2.75 3.30 3.95

EXISTING CONDITIONS - ENTIRE SITE

LAND TREATMENT	AREA (ACRE)	AREA (%)	P6 (IN/AC)	Q (CFS/AC)	Q (CFS)	V6 (CF)	V24 (CF)	V4day (CF)	V10day (CF)
A	0.000	0%	0.53	1.56	0.00	0	0	0	0
B	0.010	1%	0.78	2.28	0.02	28	28	28	28
C	0.000	0%	1.13	3.14	0.00	0	0	0	0
D	1.010	99%	2.12	4.70	4.75	7,773	9,239	11,256	13,639
TOTALS	1.02	100%			4.77	7,801	9,267	11,284	13,667

PROPOSED CONDITIONS

LAND TREATMENT	AREA (ACRE)	AREA (%)	P6 (IN/AC)	Q (CFS/AC)	Q (CFS)	V6 (CF)	V24 (CF)	V4day (CF)	V10day (CF)
A	0.000	0%	0.53	1.56	0.00	0	0	0	0
B	0.030	3%	0.78	2.28	0.07	85	85	85	85
C	0.000	0%	1.13	3.14	0.00	0	0	0	0
D	0.990	97%	2.12	4.70	4.65	7,619	9,056	11,033	13,365
TOTALS	1.020	100%			4.72	7,704	9,141	11,118	13,454

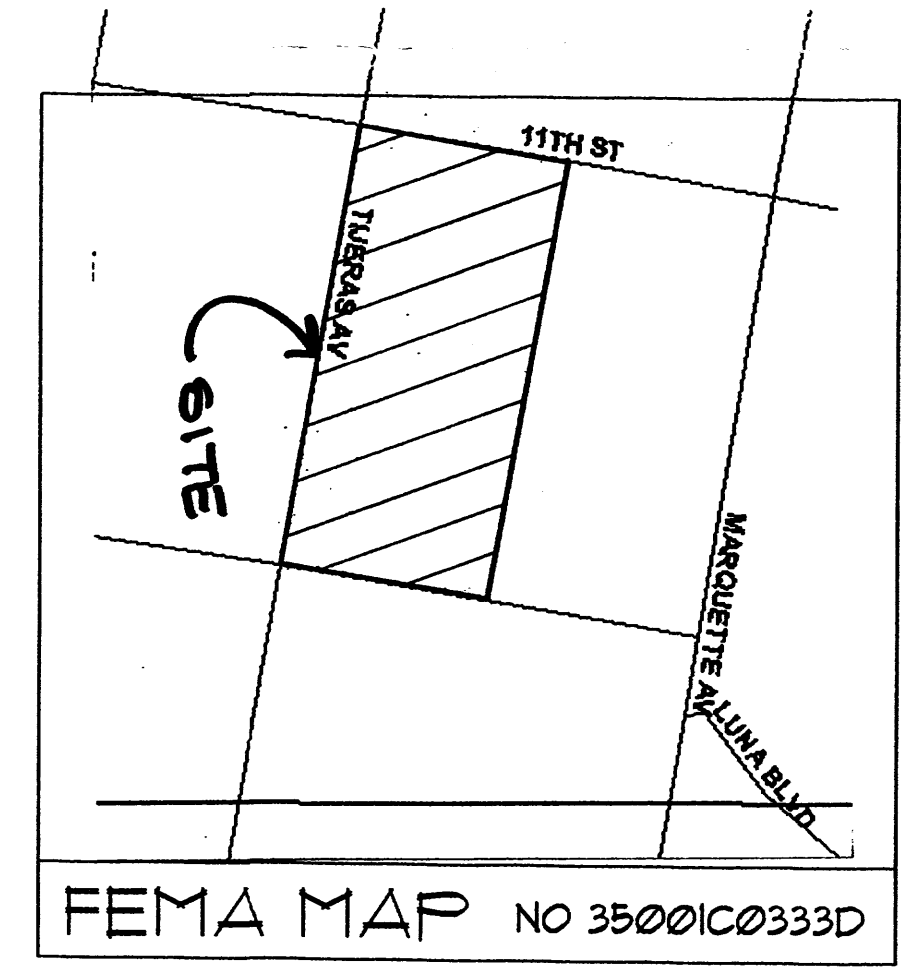
PIPE FLOW: MANNING'S EQUATION COEFF.=0.010
SLOPE=1.5%
DIAMETER=12"
QMAX=6.10cfs

KEYED NOTES

- 1 REMOVE AND REPLACE EXISTING PAVING PER DETAIL 1/C001
- 2 CONCRETE OVERFLOW SWALE PER DETAIL 2/C001
- 3 1'-0" WIDE SIDEWALK CULVERT PER CITY OF ALBUQUERQUE STANDARD DETAIL #236
- 4 CONNECT STORM DRAIN TO BACK OF EXISTING STORM INLET PER CITY OF ALBUQUERQUE STANDARD DETAIL #231
- 5 REMOVE AND REPLACE CONCRETE SIDEWALK PER CITY OF ALBUQUERQUE STANDARD DETAIL #2430
- 6 CONSTRUCT NEW CONCRETE DRIVE PAD PER CITY OF ALBUQUERQUE STANDARD DETAIL #2425
- 7 NEW DROP INLET PER 3/C001

LEGEND

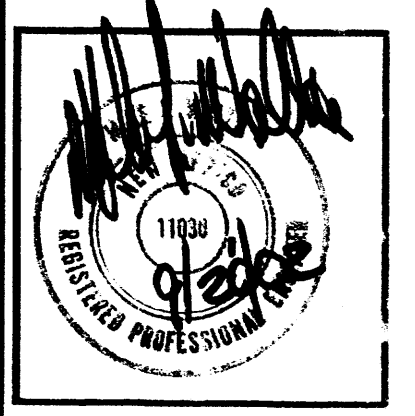
- PROPERTY LINE
- EXISTING BUILDING OUTLINE
- EXISTING CONTOUR
- NEW CONTOUR
- EXISTING SPOT ELEVATION
- NEW SPOT ELEVATION
- STORM DRAIN LINE
- TOP OF ASPHALT
- TOP OF GRATE
- INVERT
- FLOWLINE
- FINISHED GRADE
- FINISHED FLOOR
- TOP OF CONCRETE
- FLOW DIRECTION
- NEW CONCRETE PAVING



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revision
by
date
rev 1/5 1/3 1/3 1/3

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505 268 4244 [f]

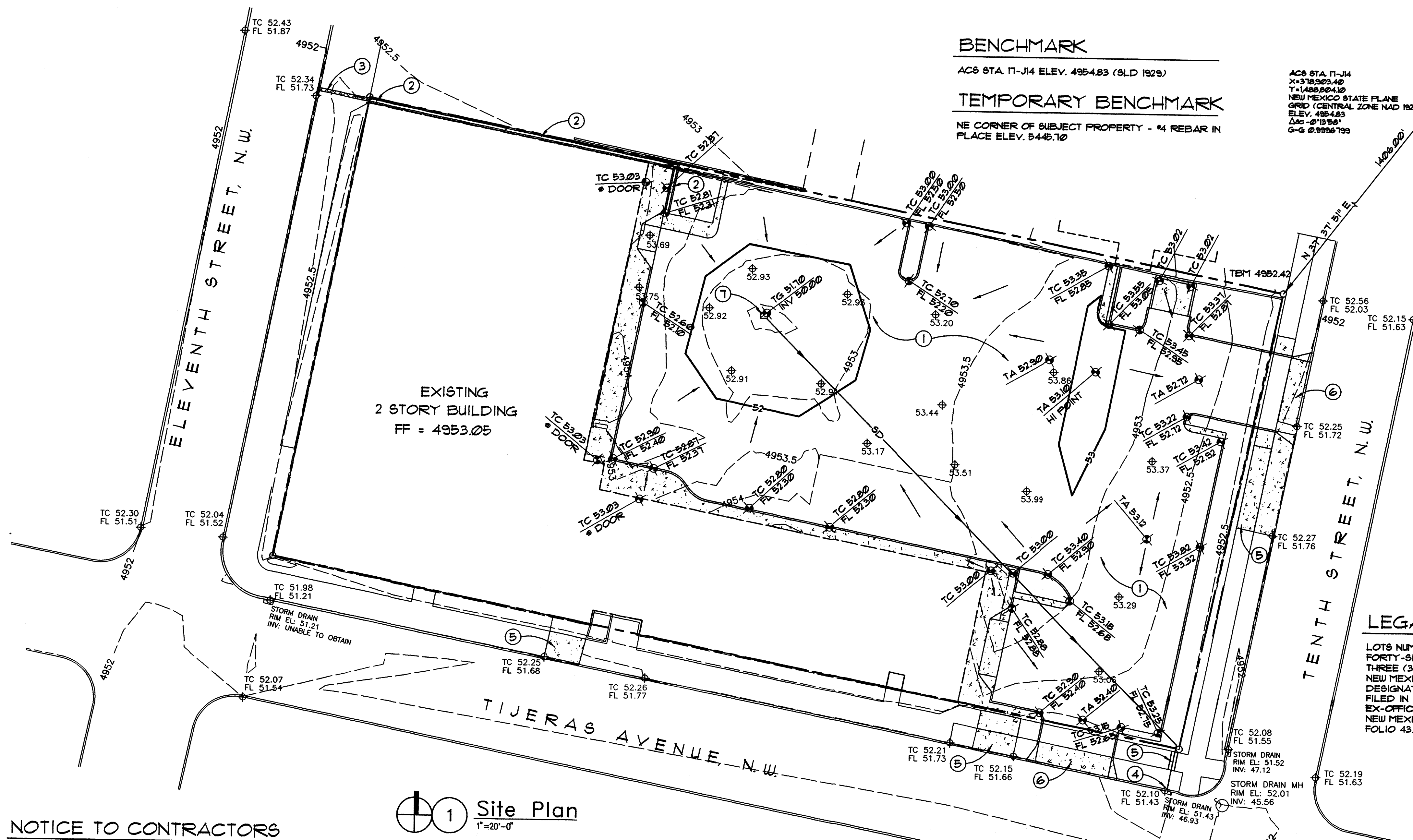


job number
drawn by
project manager
date

project title
Child Support Enforcement Division
1015 Tijeras NW
Albuquerque, NM
sheet title
Grading and Drainage Plan

sheet-

C001



BENCHMARK
ACS STA. 17-J14 ELEV. 4954.83 (SLD 1929)

TEMPORARY BENCHMARK
NE CORNER OF SUBJECT PROPERTY - #4 REBAR IN PLACE ELEV. 5445.10

KEYED NOTES

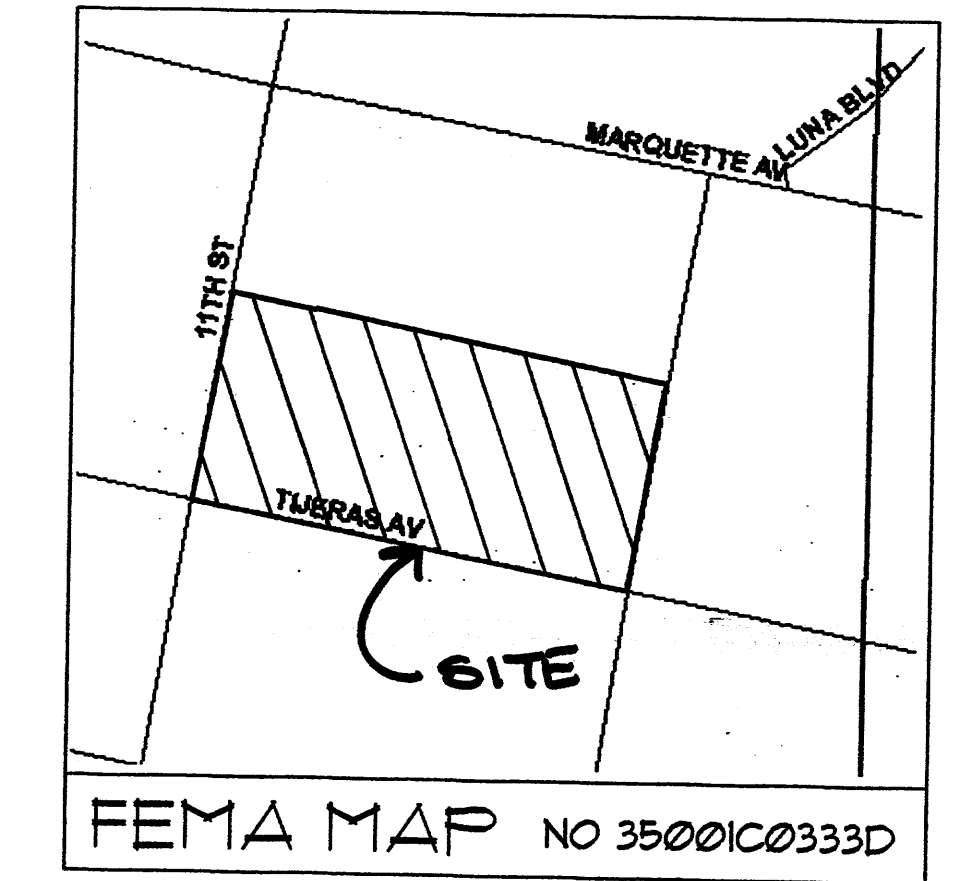
- 1 REMOVE AND REPLACE EXISTING PAVING PER DETAIL 1/C001
- 2 CONCRETE OVERFLOW SWALE PER DETAIL 2/C001
- 3 1'-0" WIDE SIDEWALK CULVERT PER CITY OF ALBUQUERQUE STANDARD DETAIL #2236
- 4 CONNECT STORM DRAIN TO BACK OF EXISTING STORM INLET PER CITY OF ALBUQUERQUE STANDARD DETAIL #2231 INVERT ELEV. IN = 46.93
- 5 REMOVE AND REPLACE CONCRETE SIDEWALK PER CITY OF ALBUQUERQUE STANDARD DETAIL #2430
- 6 CONSTRUCT NEW CONCRETE DRIVE PAD PER CITY OF ALBUQUERQUE STANDARD DETAIL #2425
- 7 NEW DROP INLET PER 3/C001

LEGEND

- PROPERTY LINE
- EXISTING BUILDING OUTLINE
- EXISTING CONTOUR
- NEW CONTOUR
- EXISTING SPOT ELEVATION
- NEW SPOT ELEVATION
- STORM DRAIN LINE
- TOP OF ASPHALT
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- NEW CONCRETE PAVING

LEGAL DESCRIPTION

LOTS NUMBERED THIRTY-FIVE (35) THROUGH FORTY-SIX (46) INCLUSIVE IN BLOCK NUMBERED THREE (3) OF THE PEREA ADDITION, ALBUQUERQUE, NEW MEXICO, AS THE SAME ARE SHOWN AND DESIGNATED ON THE PLAT OF SAID ADDITION, FILED IN THE OFFICE OF THE PROBATE CLERK AND EX-OFFICIO RECORDER OF BERNALILLO COUNTY, NEW MEXICO, ON MAY 1, 1891, IN PLAT BOOK C2, FOLIO 43.



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

Site Plan

APPROVALS	NAME	DATE
INSPECTOR		
PERMIT NO.	MAP NO.	
	J-13-Z	

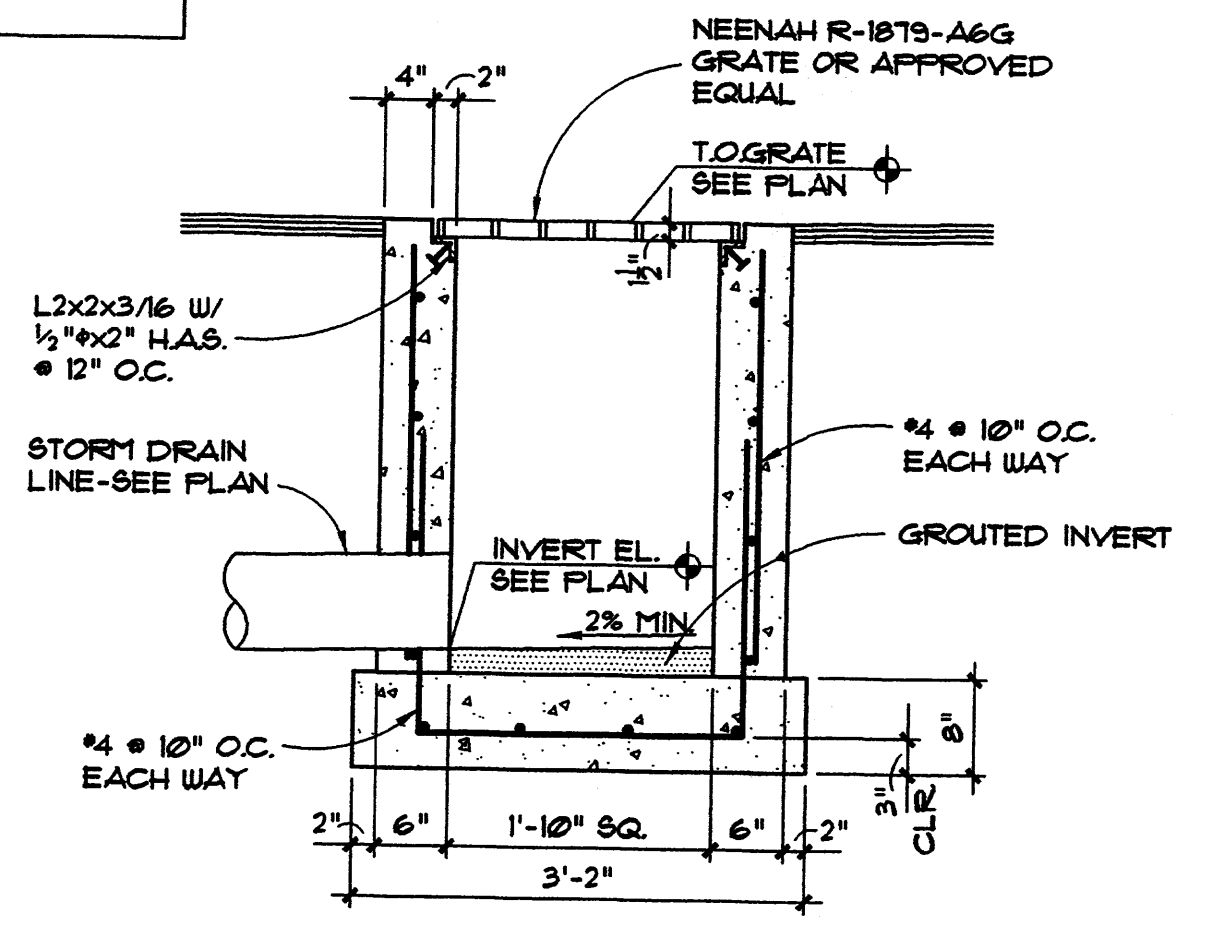
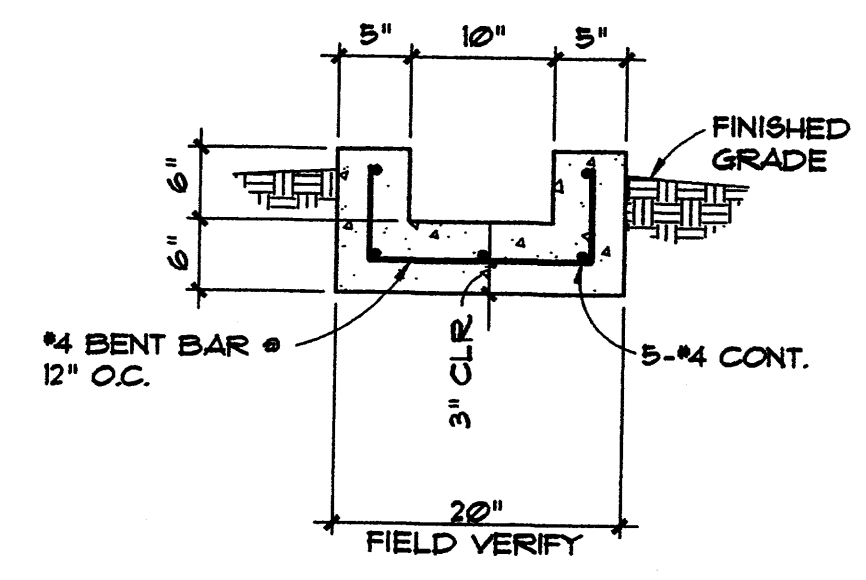
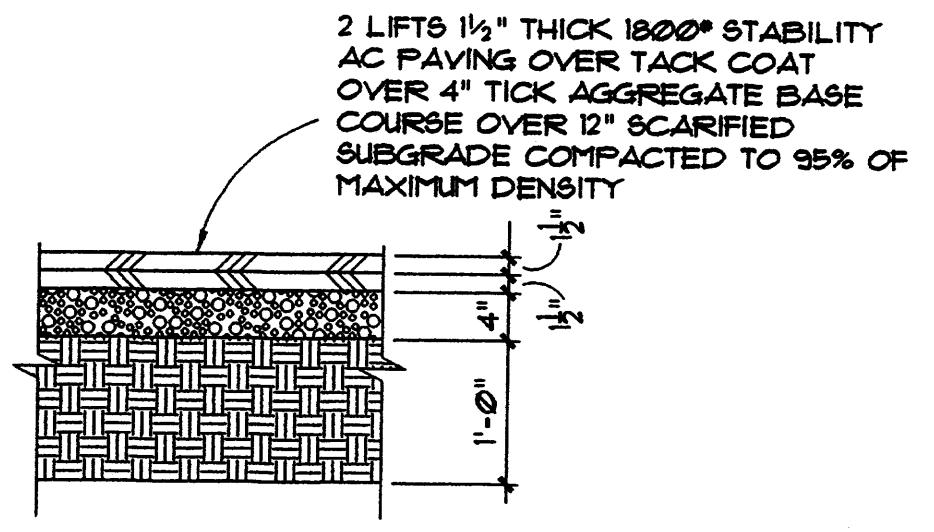
HYDROLOGY CALCULATIONS

PRECIPITATION ZONE 2
100 - YR Design Storm (P) Depth (in)
1hr 6hr 24hr 4day 10day
2.01 2.35 2.75 3.30 3.95

EXISTING CONDITIONS - ENTIRE SITE									
TREATMENT	AREA (ACRE)	%	P6 (IN/AC)	Q (CFS/AC)	Q (CFS)	V6 (CF)	V24 (CF)	V4day (CF)	V10day (CF)
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PIPE FLOW: MANNING'S EQUATION COEFF.=0.010
SLOPE=1.5%
DIAMETER=12"
QMAX=6.10cfs



1
C001

TYPICAL PARKING LOT PAVING SECTION
N.T.S.

2
C001

CONCRETE OVERFLOW SWALE
N.T.S.

3
C001

DROP INLET SECTION
N.T.S.

revision
by
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rev

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505 268 4144(p)
505 268 4244 (f)

job number
drawn by
project manager
date

02/17
LEK
MAN
9/20/02

project title
sheet title
sheet

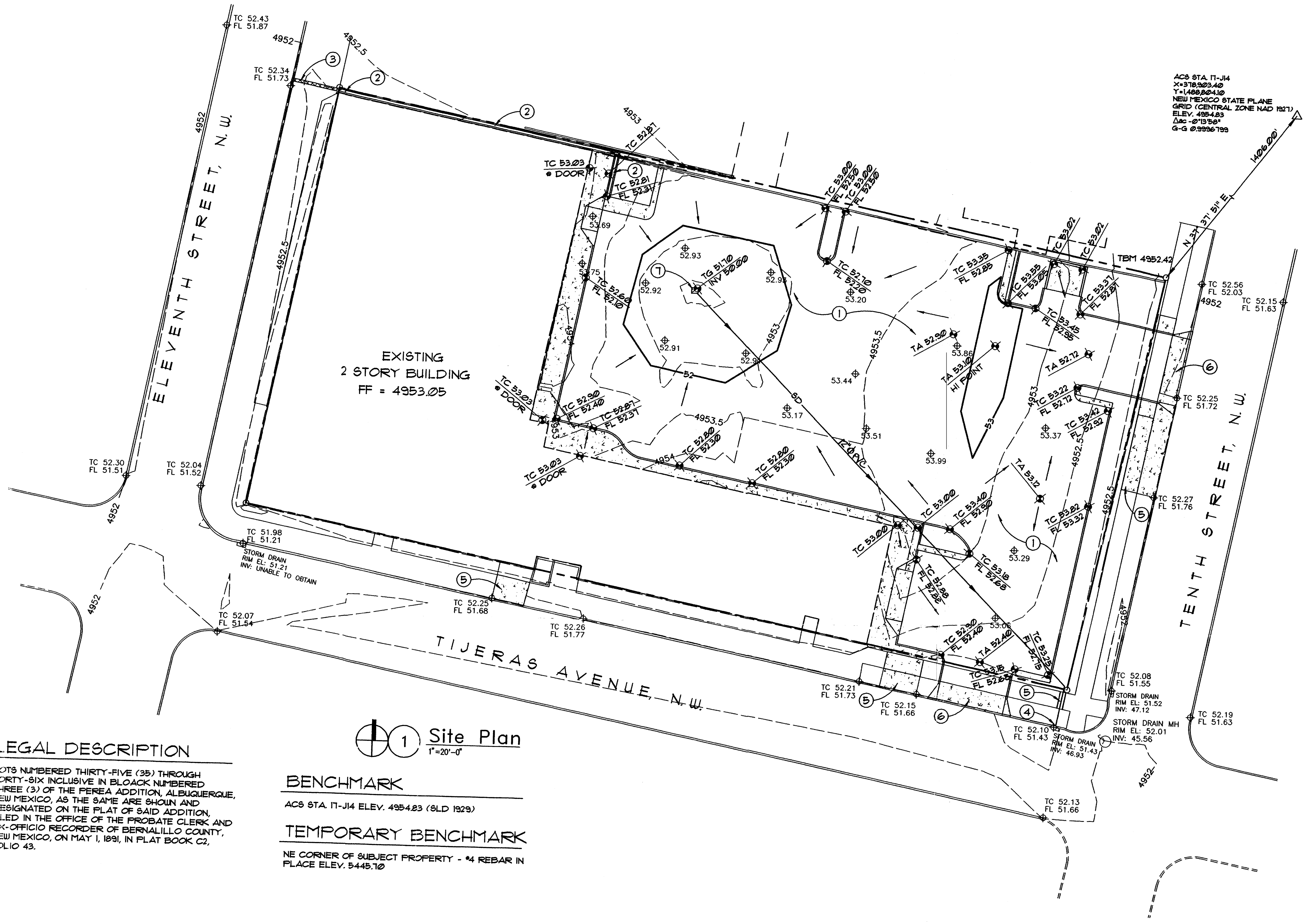
Child Support Enforcement Division
1015 Tijeras NW
Albuquerque, NM

Grading and Drainage Plan

Walla
Structural Engineering
Civil Engineering
6100 Indian School Road NE, Suite 210
Albuquerque, New Mexico 87110
861-3008 • Facsimile 864-5330

OCT 11 2002
HYDROLOGY_SECTION

C001



Site Plan
1"=20'-0"

LEGAL DESCRIPTION

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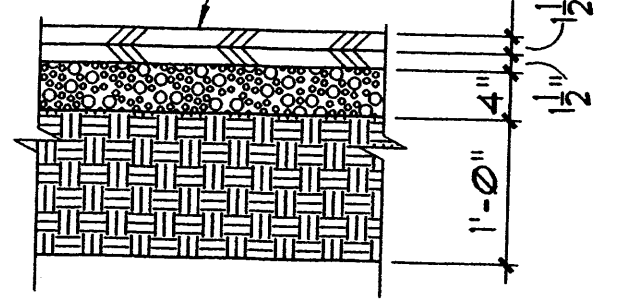
BENCHMARK

ACS STA. 17-114 ELEV. 4954.83 (BLD 1829)

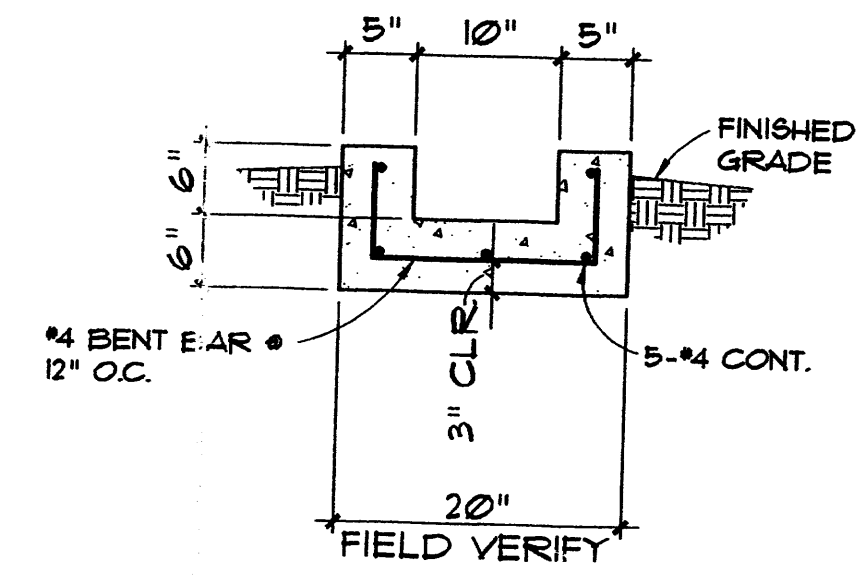
TEMPORARY BENCHMARK

NE CORNER OF SUBJECT PROPERTY - #4 REBAR IN PLACE ELEV. 5448.10

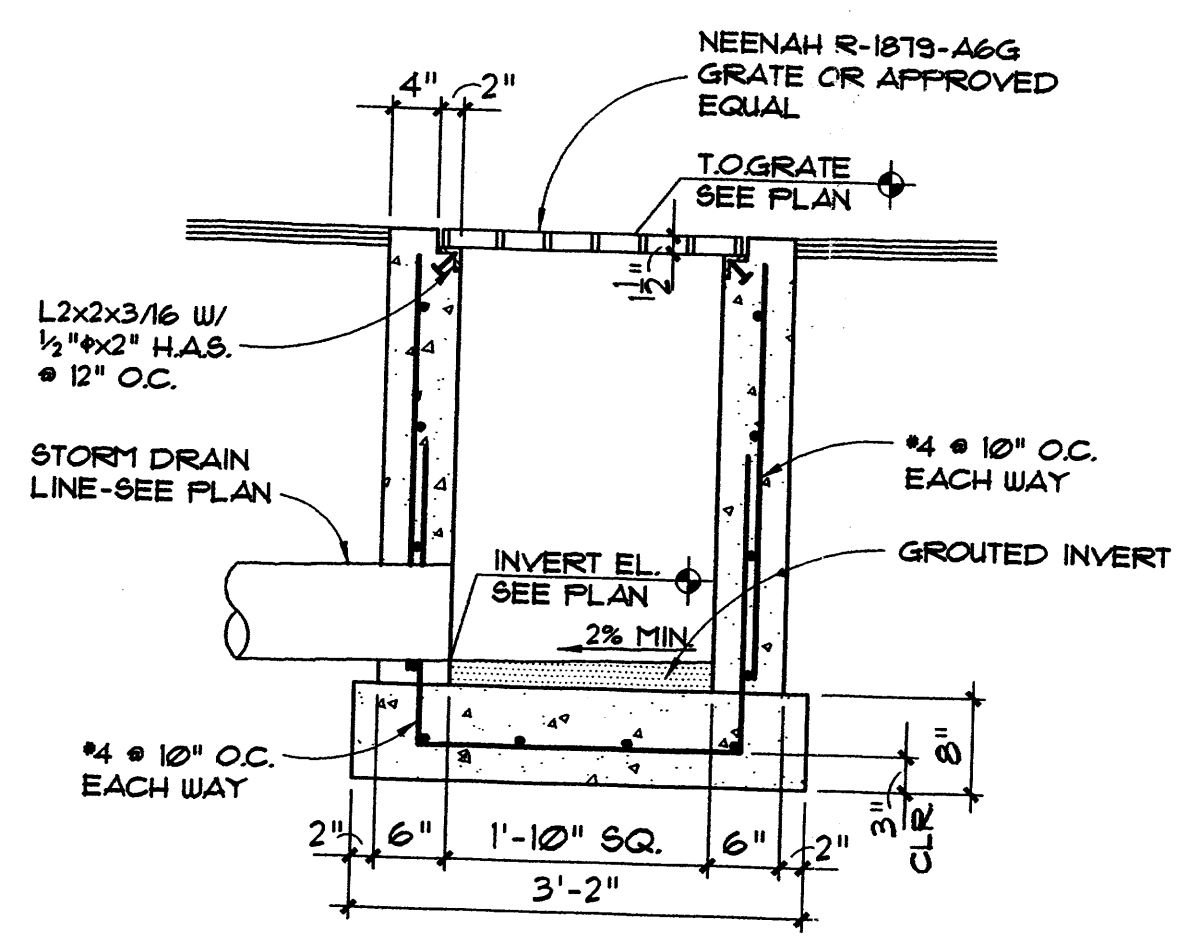
2 LIFTS 1 1/2" THICK 1800# STABILITY AC PAVING OVER TACK COAT OVER 4" TICK AGGREGATE BASE COURSE OVER 12" SCARIFIED SUBGRADE COMPACTED TO 95% OF MAXIMUM DENSITY



TYPICAL PARKING LOT PAVING SECTION
N.T.S.



CONCRETE OVERFLOW SWALE
N.T.S.



DROP INLET SECTION
N.T.S.

HYDROLOGY CALCULATIONS

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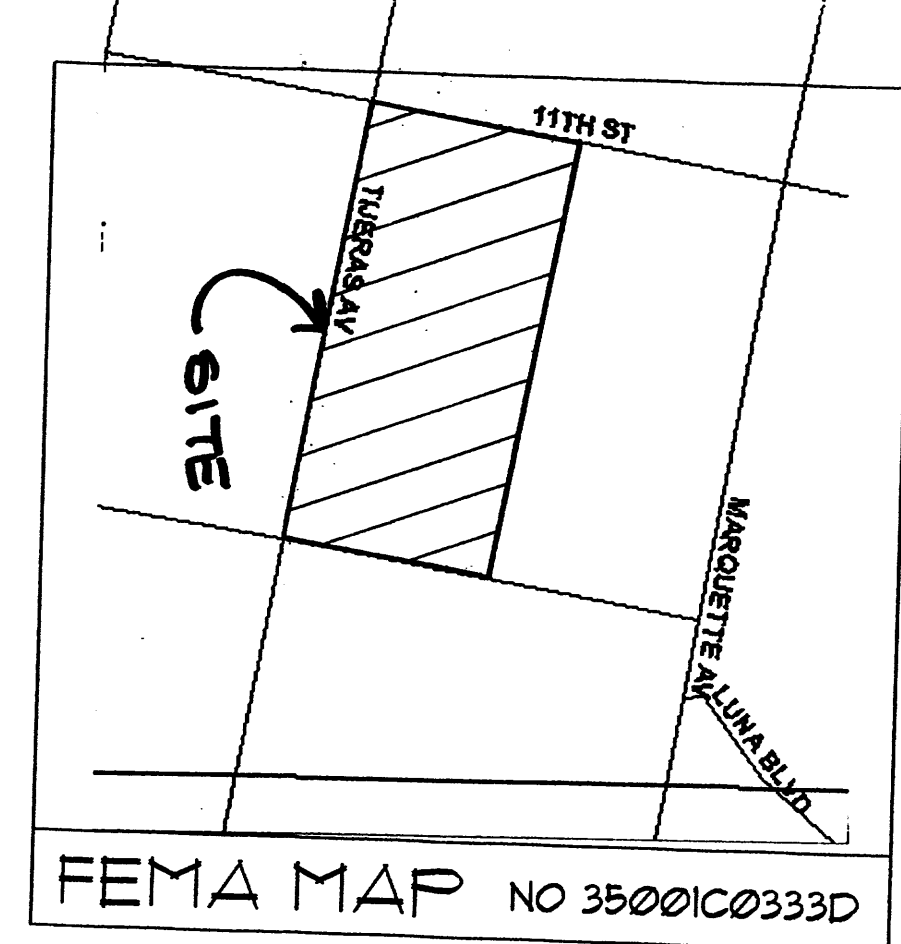
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- CONSTRUCT NEW CONCRETE DRIVE PAD PER CITY OF ALBUQUERQUE STANDARD DETAIL #2425
- NEW DROP INLET PER 3/C001

LEGEND

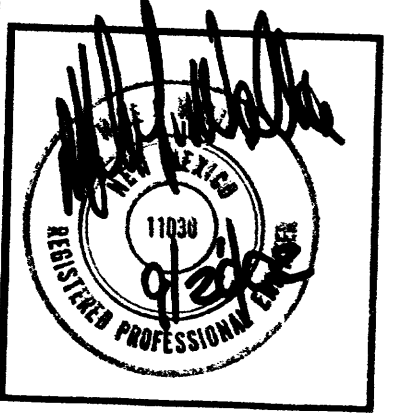
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revision	by	date	rev
			1

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505 268 4144 [p]
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01-17	LK	MM	9/24/02

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C001