LEGEND

MATERIALS

- CONCRETE
- RIP-RAP

LINES

- SUBDIVISION BOUNDARY
- PROPERTY LINE (PLAN)
- PROPERTY LINE (SECTION)
- CENTERLINE
- EASEMENT LINE
- MATCH LINE
- SECTION CUT LINE

EARTHWORK

	EXISTING	NEW
CONTOUR LINE	25	25
SPOT ELEVATION		
PROJECT / PHASE BOUNDARY		
FLOWLINE		
DIRECTION OF FLOW		

MISCELLANEOUS UTILITIES

- GAS LINE
- UNDERGROUND TELEPHONE
- UNDERGROUND ELECTRICAL
- STORM DRAIN
- STORM DRAIN MANHOLE
- STORM DRAIN INLET

SANITARY SEWER

- SANITARY SEWER LINE
- SANITARY SEWER MANHOLE
- SAS SERVICE CONNECTIONS
- SAS CAP OR PLUG
- ENCASEMENT

WATER

- WATER LINE
- WATER SERVICE CONNECTIONS
- GATE VALVE
- FIRE HYDRANT
- BUTTERFLY VALVE
- REDUCER
- WATER PRESSURE ZONE BOUNDARY

WATER FITTINGS

- CAPS AND PLUGS
- ELBOW
- CROSS
- TEE

MISCELLANEOUS

- CHAINLINK FENCE
- FIELD FENCE
- COMMON YARD WALL
- RETAINING WALL
- POWER OR TELEPHONE POLE

File Path: E:\MARK\2001\940258\ | Plot Date: 04-08-1999
File Name: 940258CV.DWG | Plot Time: 10:39 am

RECORD DRAWING

CONSTRUCTION PLANS for TRACT A-1-B, LOMA DEL NORTE 20' PUBLIC ALLEY

ALBUQUERQUE, NEW MEXICO
APRIL, 1999

INDEX OF DRAWINGS

SHEET	DESCRIPTION
1	COVER SHEET, VICINITY MAP, GENERAL NOTES, LEGEND AND INDEX OF DRAWINGS
2	PLAT
3	SITE PLAN
4	GRADING PLAN
5	PAVING IMPROVEMENTS PLAN & PROFILE
6	CROSS SECTIONS, STA 10+50 TO STA 13+50
7	PAVING SECTIONS AND DETAILS
7A	WYOMING JOINT BAR
8	SIGNING AND CONSTRUCTION TRAFFIC CONTROL STANDARDS
9	TRAFFIC CONTROL AND SIGNING EXAMPLES

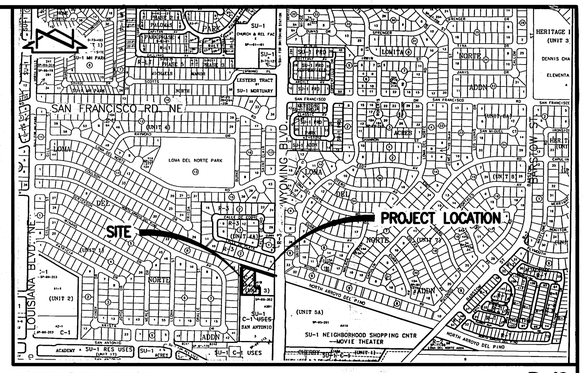
APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
Peter Chang
DATE 10-18-00

RECORD DRAWING

I, Jeffrey G. Mortensen, Registered Professional Engineer in the State of New Mexico, do hereby certify that this "as-built" information was obtained by me or under my supervision and represents the "as-built" conditions of this project, and is true and correct to the best of my knowledge and belief. All vertical and horizontal dimensions should be field verified prior to use on future projects.

Jeffrey G. Mortensen, NMPE No. 8547 — 08-29-2000

JEFFREY G. MORTENSEN NEW MEXICO 8547 REGISTERED PROFESSIONAL ENGINEER



VICINITY MAP D-19
SCALE: 1" = 750'

GENERAL NOTES

1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS–PUBLIC WORKS CONSTRUCTION–1986 – UPDATE NO. 6.
2. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM, 260–1990 (ALBUQUERQUE AREA), 1–800–321–ALERT (2537) (STATEWIDE) FOR LOCATION OF EXISTING UTILITIES.
3. IF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES ARE SHOWN ON THESE DRAWINGS, THEY ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. IF ANY SUCH EXISTING LINES ARE SHOWN, THE LOCATION IS BASED UPON INFORMATION PROVIDED BY THE OWNER OF SAID UTILITY, AND THE INFORMATION MAY BE INCOMPLETE, OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES. THE ENGINEER HAS CONDUCTED ONLY PRELIMINARY INVESTIGATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES. THIS INVESTIGATION IS NOT CONCLUSIVE, AND MAY NOT BE COMPLETE, THEREFORE, MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE, PIPELINE, OR UNDERGROUND UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITIES, PIPELINES, AND UNDERGROUND UTILITY LINES. IN PLANNING AND CONDUCTING EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS, IF ANY, PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES.
4. SHOULD A CONFLICT EXIST BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS, THE CONTRACTOR SHALL PROMPTLY NOTIFY THE ENGINEER IN WRITING SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY FOR ALL PARTIES.
5. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ADJACENT PROPERTIES DURING CONSTRUCTION.
6. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING SAFETY AND HEALTH.
7. ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
8. BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
9. TACK COAT REQUIREMENTS SHALL BE DETERMINED DURING CONSTRUCTION BY THE PROJECT ENGINEER.
10. SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
11. IF CURB IS DEPRESSED FOR A DRIVEPAD OR A HANDICAP RAMP, THE DRIVEPAD OR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF THE CURB AND GUTTER.
12. ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
13. CONTRACTOR SHALL COORDINATE WITH THE WATER SYSTEM DIVISION FOR THE EXECUTION OF THE VALVE SHUT OFF PLAN, NOT LESS THAN FIVE (5) WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT THE EXISTING PUBLIC WATER UTILITIES. ONLY WATER SYSTEM DIVISION PERSONNEL SHALL OPERATE EXISTING VALVES. REFER TO SECTION 18 OF THE SPECIFICATION. THE WATER SYSTEM DIVISION PHONE NUMBER IS 857–8200.
14. CONTRACTOR SHALL NOTIFY THE CITY SURVEYOR NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATION OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE SPECIFICATIONS.
15. FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION CO–ORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION CO–ORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768–2551) PRIOR TO OCCUPYING AN INTERSECTION. CONTRACTOR MUST REFER TO SECTION 19 OF THE STANDARD SPECIFICATION FOR TRAFFIC CONTROL.
16. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED IN KIND BY CONTRACTOR TO LOCATION AND IN KIND AS EXISTING OR AS INDICATED BY THIS PLAN SET.
17. CAUTION: THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY WHICH SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR.
18. ANY WORK OCCURRING WITHIN AN ARTERIAL ROADWAY REQUIRES TWENTY–FOUR HOUR CONSTRUCTION.
19. CONTRACTOR SHALL MAINTAIN A GRAFFITI–FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.

JEFF MORTENSEN & ASSOCIATES, INC.
6010-B MIDWAY PARK BLVD. N.E.
ALBUQUERQUE NEW MEXICO 87109
ENGINEERS SURVEYORS (505) 345-4250

2000.0254 ~~940258~~

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
2	7a		6/28/00		6-29-00		
1	1-10		08/00				

ENGINEERS STAMP & SIGNATURE: JEFFREY G. MORTENSEN NEW MEXICO 8547 REGISTERED PROFESSIONAL ENGINEER — 04-14-99

APPROVALS	ENGINEER	DATE
DRC Chairman		4-19-99
Transportation		4-19-99
Water/Wastewater	R.W. Lane	4-19-99
Hydrology		4/19/99
C.I.P.		
Const. Mngmt.		
Const. Coord.		4-16-99

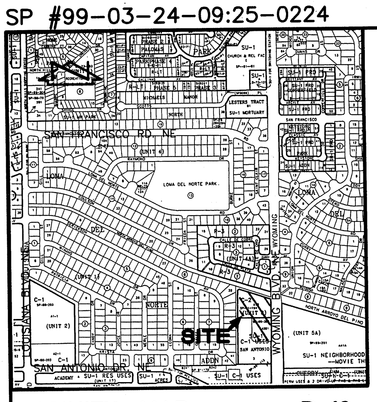
611981

APPROVED FOR CONSTRUCTION
5/25/00
City Engineer — Date

SHEET 1 OF 10 ~~9~~

DRB 99-34

SP #99-03-24-09:25-0224



VICINITY MAP **D-19**
SCALE: 1" = 750'

CHESTER FRENCH STEWART AND DIANA STEWART
OWNER

PROJECTED SEC. 19, T 11 N, R 4 E, N.M.P.M. (ELENA GALLEGOS GRANT)
LOCATION

LOMA DEL NORTE
SUBDIVISION

Bk-99C Pg-192 7/16/99
1999093795
Page: 1 of 2
07/16/1999 02:26P
Judy D. Woodward Bern. Co. PLAT R 12.00 Bk-99C Pg-192

COUNTY CLERK FILING DATA

PLAT OF
TRACTS A-1-B-1 AND A-2-B-1-A, LOMA DEL NORTE

ALBUQUERQUE, NEW MEXICO
APRIL, 1999

DEDICATION AND FREE CONSENT

The subdivision hereon is with the free consent and in accordance with the desires of the undersigned owner and does hereby grant the easements as shown, including the rights of ingress and egress and the right to trim interfering trees.

Chester French Stewart — April 6, 1999 Date
Chester French Stewart
(Former Tract A-1-B and Former Tract A-2-B-1)

Diana Stewart — April 6, 1999 Date
Diana Stewart
(Former Tract A-2-B-1)

ACKNOWLEDGEMENT

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) SS

This instrument was acknowledged before me on this 6th day of April, 1999, by Chester French Stewart and Diana Stewart.

Notary Public

DESCRIPTION

A certain tract of land located within the Corporate Limits of the City of Albuquerque, New Mexico, comprising Tract A-1-B, Loma del Norte, as the same is shown and designed on the plat of Tracts A-1-B and A-2-B, Unit 3, Dale J. Bellamah's Loma del Norte filed in the Office of the County Clerk of Bernalillo County, New Mexico on May 22, 1981, Book C18, Page 86, together with Tract A-2-B-1, Loma del Norte as the same is shown and designated on the plat of Tracts A-2-B-1 and A-2-B-2, Dale J. Bellamah's Loma del Norte filed in the Office of the County Clerk of Bernalillo County, New Mexico on November 28, 1988, Book C38, Page 1, and being more particularly described as follows:

Beginning at the northeast corner of the parcel herein described, being the point of intersection of the west right-of-way line of Wyoming Boulevard N.E. with the south right-of-way line of a 20' public alley; thence S 00°11'19" W a distance of 200.19 feet along said west right-of-way line of Wyoming Boulevard N.E.; thence S 00°09'35" W a distance of 249.04 feet along said west right-of-way line of Wyoming Boulevard N.E. to the southeast corner of the parcel herein described; thence N 89°37'46" W a distance of 6.00 feet, being the northeast corner of Lot 3, San Antonito Center as the same is shown and designated on the plat filed in the Office of the County Clerk of Bernalillo County, New Mexico on April 24, 1989, Book C39, Page 16, also being a point on the west right-of-way line of Wyoming Boulevard N.E.; thence N 89°37'46" W a distance of 183.97 feet; thence N 49°29'03" W a distance of 29.19 feet; thence N 00°25'59" E a distance of 229.97 feet; thence N 89°40'14" W a distance of 150.04 feet, being the northwest corner of said Lot 3, San Antonito Center, and also being a point on the east right-of-way line of a 20' public alley; thence N 00°24'35" E a distance of 284.02 feet along said east right-of-way line of the 20' public alley; thence N 53°41'52" E a distance of 29.70 feet; thence S 72°53'21" E a distance of 351.39 feet to the point of beginning and containing 3.3060 acres more or less.

Notes:

1. A boundary survey was performed in December, 1998 and verified in February, 1999. Property corners were found or set as indicated.
2. All distances are ground distances.
3. Site located within projected Section 19, Township 11 North, Range 4 East, N.M.P.M. (Elena Gallegos Grant).
4. Bearings shown hereon are based upon the northern most property line of Lot 3, San Antonio Center, per plat filed April 24, 1989, Book C39, Page 16. To achieve New Mexico State Plane Grid Bearings rotate plat bearings clockwise 0°03'49".
5. Record bearings and distances are shown in parenthesis.
6. No public street mileage was created by this plat.
8. The purpose of this plat is to:
   a. Grant the necessary easements as shown.
   b. Create 2 (two) commercial tracts from Tracts A-1-B and A-2-B-1, Loma Del Norte.
9. Prior to development, City of Albuquerque Water and Sanitary Sewer Service to Tract A-1-B-1, Loma Del Norte must be verified and coordinated with the Public Works Department, City of Albuquerque, via a request for a water and sanitary sewer availability statement.
10. The following documents and instruments were used for the performance and preparation of this plat:
   a. Plat of Loma Del Norte, Unit No. 1, filed 02-01-1977, Book C8, Page 89, Records of Bernalillo County, New Mexico.
   b. Plat of Loma Del Norte, Unit 4A, filed 02-08-1979, Book D9, Page 64, Records of Bernalillo County, New Mexico.
   c. Plat of Loma Del Norte, Unit 3, filed 05-22-1981, Book C18, Page 86, Records of Bernalillo County, New Mexico.
   d. Plat of Loma Del Norte, filed 11-28-1988, Book C38, Page 1, Records of Bernalillo County, New Mexico.
   e. Plat of San Antonio Center, filed 04-24-1989, Book C39, Page 16, Records of Bernalillo County, New Mexico.
   f. Policy Number 85-00-632746 prepared by Lawyers Title Insurance Corporation dated January 17, 1978.
   g. Policy Number 0-4501-15179 prepared by Stewart Title Guaranty Company dated June 13, 1994.
   h. Commitment Number 98100478WP prepared by Stewart Title L.L.C. dated October 21, 1998.

APPROVALS: DRB CASE NO. 99-34 S-99-96 / SD-99-133

PLANNING DIRECTOR, CITY OF ALBUQUERQUE, NEW MEXICO	7/14/99 DATE
UTILITY DEVELOPMENT, CITY OF ALBUQUERQUE, NEW MEXICO	7-14-99 DATE
CITY ENGINEER, CITY OF ALBUQUERQUE, NEW MEXICO	7-14-99 DATE
A.M.A.F.C.A.	7-14-99 DATE
TRANSPORTATION DEVELOPMENT, CITY OF ALBUQUERQUE, NEW MEXICO	7-14-99 DATE
PARKS DESIGN & DEVELOPMENT, C.I.P., CITY OF ALBUQUERQUE, NEW MEXICO	7-14-99 DATE
CITY SURVEYOR, CITY OF ALBUQUERQUE, NEW MEXICO	071499 DATE
REAL PROPERTY, CITY OF ALBUQUERQUE, NEW MEXICO	N/A 7/14/99 DATE

THIS IS TO CERTIFY THAT TAXES ARE CURRENT AND PAID ON UPC # 1-019-063-246-040-30555 1-019-063-236-066-30550
PROPERTY OWNER OF RECORD: Chester French Stewart
BERNALILLO COUNTY TREASURER'S OFFICE: Josephine M. Sena 7-14-99

SURVEYORS CERTIFICATION

I, Charles G. Cala, Jr., a registered Professional Surveyor under the laws of the State of New Mexico do hereby certify; that I conducted and am responsible for this plat; that the survey shows all easements made known to me by this owner, utility companies, or other parties expressing an interest; that the survey meets the minimum requirement for Monumentation and surveys of the Albuquerque Subdivision Ordinance; that the survey complies with the minimum standards for surveying in the State of New Mexico, and is true and correct to the best of my knowledge and belief.

Charles G. Cala, Jr., NMPS 11184 — 04-06-1999 Date

CHARLES G. CALA, JR. NEW MEXICO 11184 REGISTERED PROFESSIONAL SURVEYOR

JMA
JEFF MORTENSEN & ASSOCIATES, INC.
☐ 6010-B MIDWAY PARK BLVD. N.E.
☐ ALBUQUERQUE ☐ NEW MEXICO 87109
☐ ENGINEERS ☐ SURVEYORS (505) 345-4250
JOB #940253

SHEET 1 OF 2

SP #99-03-24-09:25-0224

Bk-99C Pg-192 7/16/99
1999093795
Page: 2 of 2
07/16/1999 02:26P
Judy D. Woodward Bern. Co. PLAT R 12.00 Bk-99C Pg-192

COUNTY CLERK FILING DATA

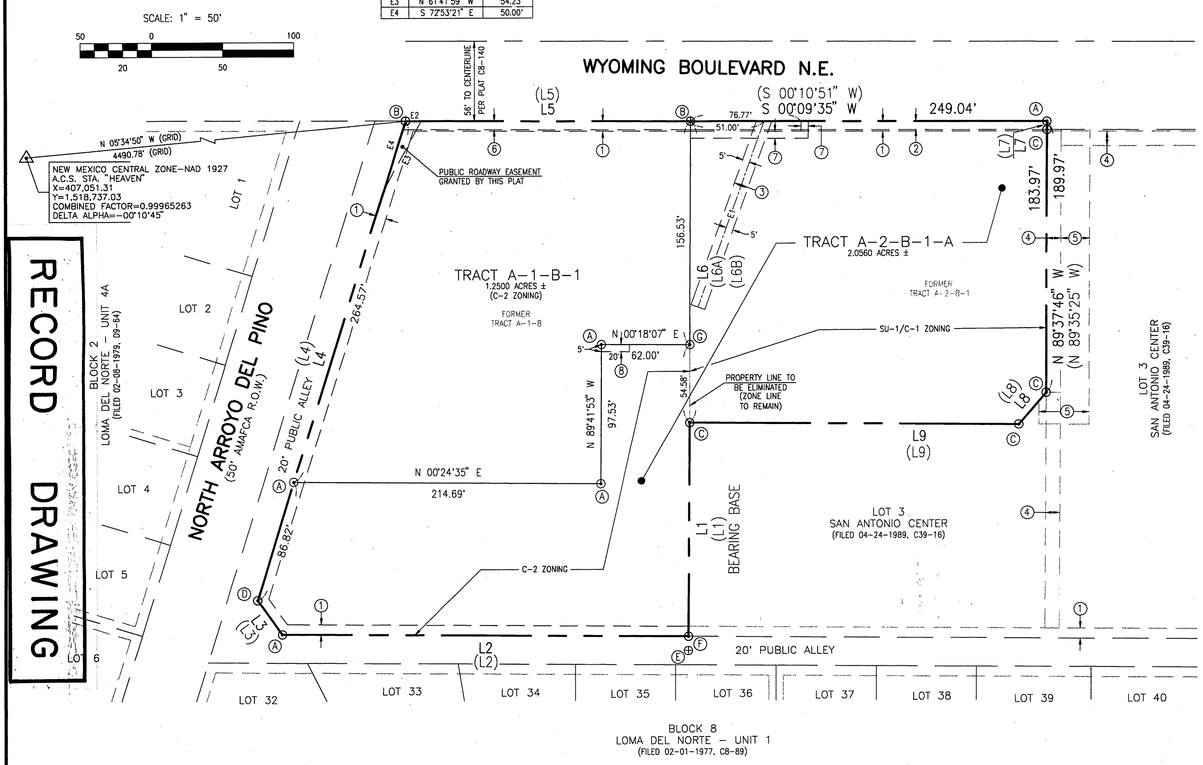
PLAT OF
TRACTS A-1-B-1 AND A-2-B-1-A, LOMA DEL NORTE

ALBUQUERQUE, NEW MEXICO
APRIL, 1999

EASEMENT TABLE

LINE	BEARING	DISTANCE
E1	N 70°30'25" W	138.00'
E2	S 00°11'29" W	11.00'
E3	N 61°41'59" W	54.23'
E4	S 72°53'21" E	50.00'

SCALE: 1" = 50'



RECORD DRAWING

KEYED NOTES

1. 7' UTILITY EASEMENT GRANTED BY PLAT C8-140
2. 6' ROADWAY WIDENING EASEMENT GRANTED BY PLAT C38-1
3. 10' P.N.M. AND M.S.T.&T. EASEMENT GRANTED BY DOCUMENT FILED 11-14-1986, BOOK MISC. 418A, PAGE 921
4. 10' UTILITY EASEMENT GRANTED BY PLAT C39-16
5. PUBLIC WATERLINE EASEMENT GRANTED BY PLAT C39-16
6. 6' PUBLIC ROADWAY WIDENING EASEMENT GRANTED BY THIS PLAT
7. 5' PRIVATE SANITARY SEWER EASEMENT GRANTED BY THIS PLAT TO SERVE TRACT A-1-B-1. MAINTENANCE SHALL BE THE RESPONSIBILITY OF THE OWNER OF TRACT A-1-B-1.
8. 5'x20' PRIVATE FIRE LANE EASEMENT GRANTED BY THIS PLAT TO SERVE TRACT A-1-B-1. MAINTENANCE SHALL BE THE RESPONSIBILITY OF THE OWNER OF TRACT A-1-B-1.

(A) SET #5 REBAR W/CAP STAMPED "NEW MEXICO PS 11184"
(B) FOUND P.K. NAIL W/WASHER STAMPED "PS 3517" SET IN CHISELED "+" IN SIDEWALK
(C) FOUND REBAR W/CAP STAMPED "NMLS 3243", TAGGED W/WASHER STAMPED "NMPS 11184"
(D) FOUND #4 REBAR W/CAP (NO I.D.) AND WASHER STAMPED "PS 3517", TAGGED W/WASHER STAMPED "NMPS 11184"
(E) FOUND CHISELED "+" AT CENTERLINE OF ALLEY (10' OFFSET)
(F) FOUND REBAR W/CAP STAMPED "NMLS 3243" AND WASHER STAMPED "PS 3517", TAGGED W/WASHER STAMPED "NMPS 11184"
(G) SET MAG NAIL W/WASHER STAMPED "NMPS 11184" IN TOP OF CMU WALL

BOUNDARY TABLE

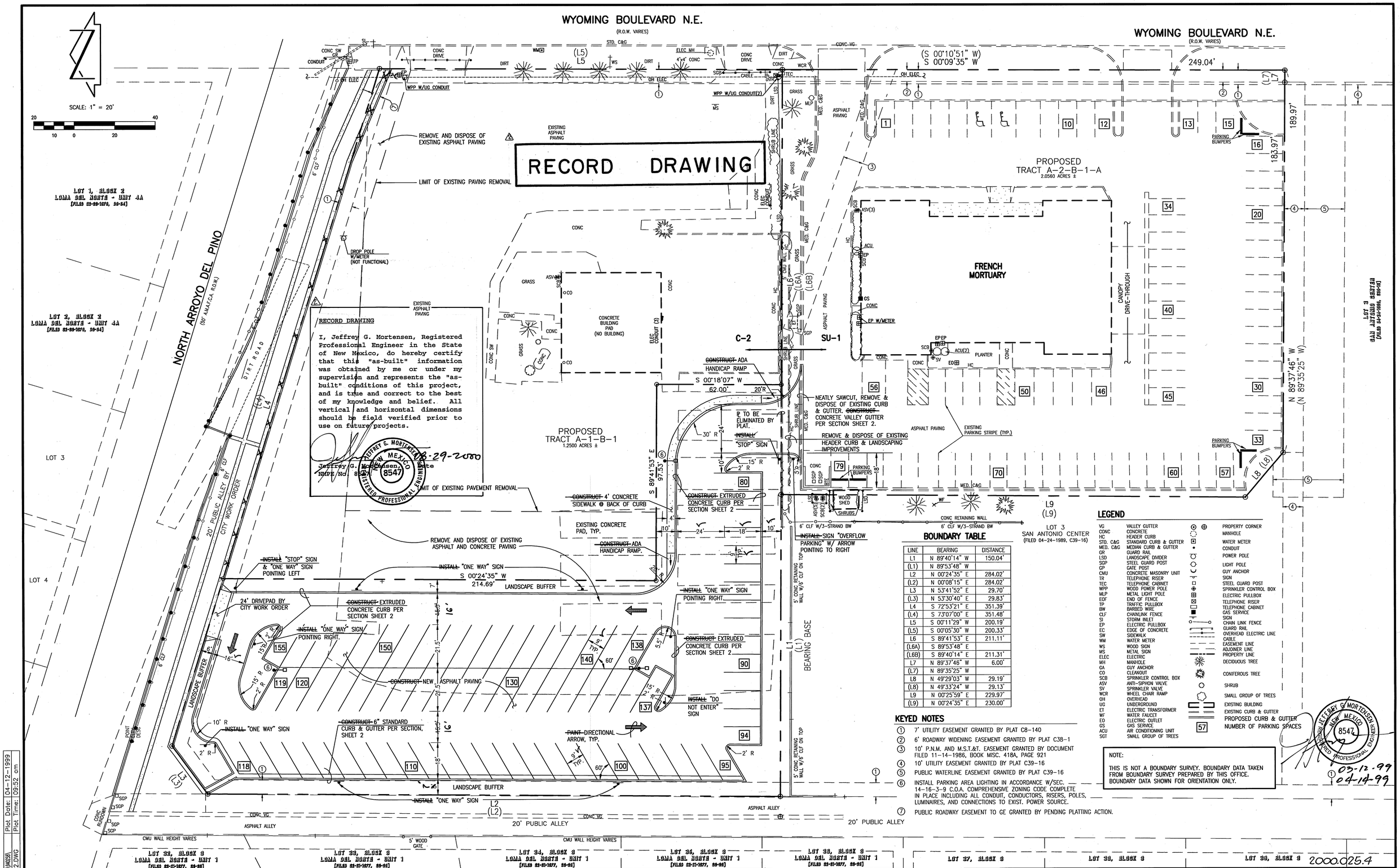
LINE	BEARING	DISTANCE	PLAT
L1	N 89°40'14" W	150.04'	
(L1)	N 89°53'48" W		C18-86
L2	N 00°24'35" E	284.02'	
(L2)	N 00°08'15" E	284.02'	C18-86
L3	N 53°41'52" E	29.70'	
(L3)	N 53°30'40" E	29.83'	C18-86
L4	S 72°53'21" E	351.39'	
(L4)	S 73°07'00" E	351.48'	C18-86
L5	S 00°11'29" W	200.19'	
(L5)	S 00°05'30" W	200.33'	C18-86
L6	S 89°41'53" E	211.11'	
((L6A)	S 89°53'48" E		C18-86
((L6B)	S 89°40'14" E	211.31'	C38-1
L7	N 89°37'46" W	6.00'	
(L7)	N 89°35'25" W		C38-1
L8	N 49°29'03" W	29.19'	
(L8)	N 49°33'24" W	29.13'	C38-1
L9	N 00°25'59" E	229.97'	
(L9)	N 00°24'35" E	230.00'	C38-1

C.O.A. # 611981

JMA
JEFF MORTENSEN & ASSOCIATES, INC.
☐ 6010-B MIDWAY PARK BLVD. N.E.
☐ ALBUQUERQUE ☐ NEW MEXICO 87109
☐ ENGINEERS ☐ SURVEYORS (505) 345-4250
JOB #940253 P3

SHEET 2 OF 2

SHEET 2 OF 9



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(L6A)	S 89°53'48" E	
(L6B)	S 89°40'14" E	211.31'
L7	N 89°37'46" W	6.00'
(L7)	N 89°35'25" W	
L8	N 49°29'03" W	29.19'
(L8)	N 49°33'24" W	29.13'
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KEYED NOTES

1. 7' UTILITY EASEMENT GRANTED BY PLAT C8-140
2. 6' ROADWAY WIDENING EASEMENT GRANTED BY PLAT C38-1
3. 10' P.N.M. AND M.S.T.&T. EASEMENT GRANTED BY DOCUMENT FILED 11-14-1986, BOOK MISC. 418A, PAGE 921
4. 10' UTILITY EASEMENT GRANTED BY PLAT C39-16
5. PUBLIC WATERLINE EASEMENT GRANTED BY PLAT C39-16
6. INSTALL PARKING AREA LIGHTING IN ACCORDANCE W/SEC. 14-16-3-9 C.O.A. COMPREHENSIVE ZONING CODE COMPLETE IN PLACE INCLUDING ALL CONDUIT, CONDUCTORS, RISERS, POLES, LUMINAIRES, AND CONNECTIONS TO EXIST. POWER SOURCE.
7. PUBLIC ROADWAY EASEMENT TO GE GRANTED BY PENDING PLATTING ACTION.

File Path: E:\MYA\2001\940258\
File Name: 940258S2.DWG
Plot Date: 04-12-1999
Plot Time: 09:52 am

JEFF MORTENSEN & ASSOCIATES, INC.
6010-B MIDWAY PARK BLVD. N.E.
ALBUQUERQUE NEW MEXICO 87109
ENGINEERS SURVEYORS (505) 345-4250

SITE PLAN
FRENCH MORTUARY-WYOMING OVERFLOW PARKING

DESIGNED BY C.S.
DRAWN BY D.L.M./J.M.C.
APPROVED BY J.G.M.

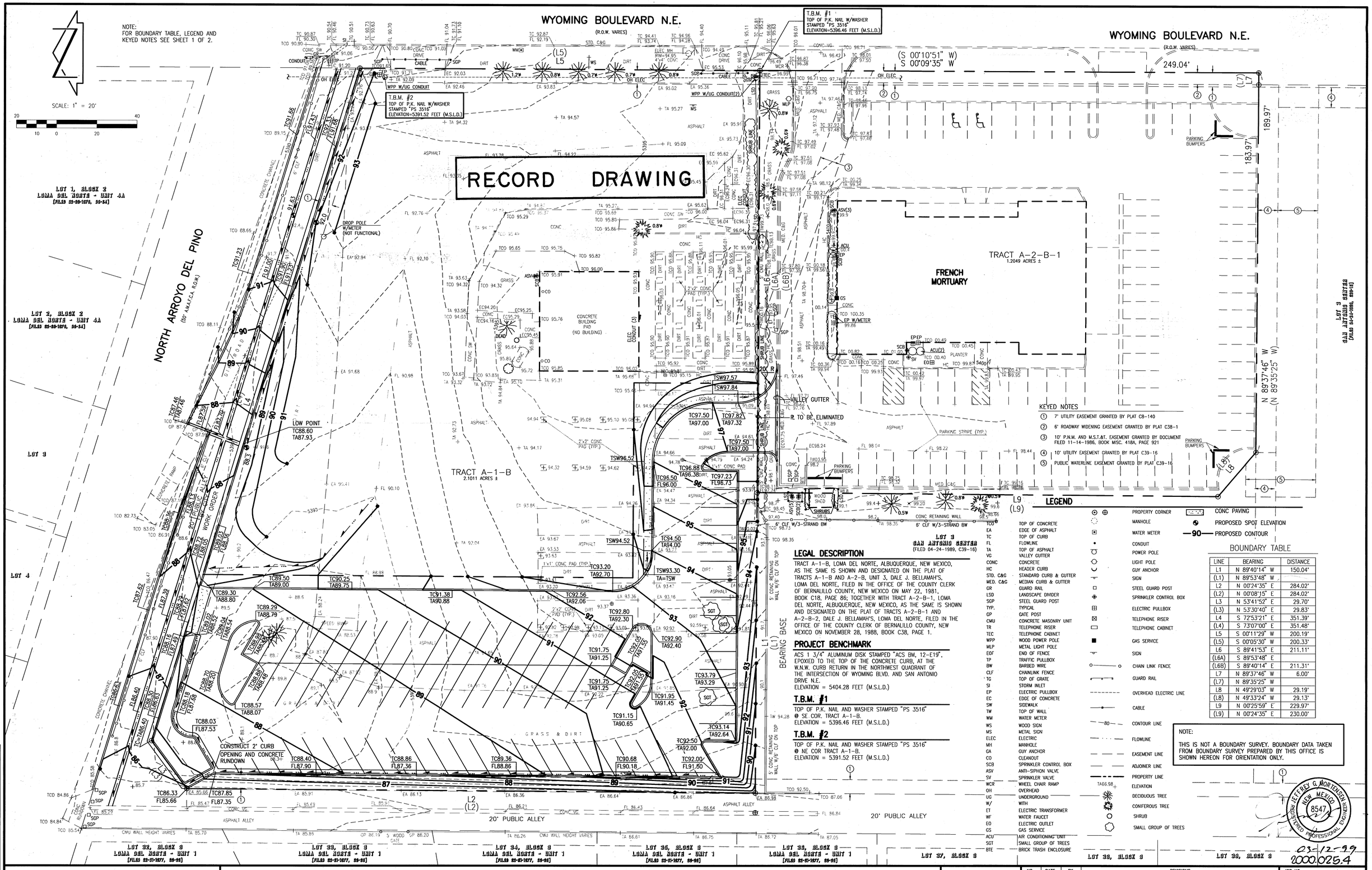
NO.	DATE	BY	REVISIONS
1	04/99	C.J.S.	LIMITS OF PAVING REMOVAL
2	08/00	H.P.S.	AS-BUILT & CERTIFY.

JOB NO. ~~940258~~
DATE 03-1999
SHEET 3 OF ~~9~~ 10

CPN 611981

NOTE:
FOR BOUNDARY TABLE, LEGEND AND KEYED NOTES SEE SHEET 1 OF 2.

SCALE: 1" = 20'



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3. 10' P.N.M. AND M.S.T.&T. EASEMENT GRANTED BY DOCUMENT FILED 11-14-1986, BOOK MISC. 418A, PAGE 921
4. 10' UTILITY EASEMENT GRANTED BY PLAT C39-16
5. PUBLIC WATERLINE EASEMENT GRANTED BY PLAT C39-16

LEGAL DESCRIPTION

TRACT A-1-B, LOMA DEL NORTE, ALBUQUERQUE, NEW MEXICO, AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT OF TRACTS A-1-B AND A-2-B, UNIT 3, DALE J. BELLAMAH'S, LOMA DEL NORTE, FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON MAY 22, 1981, BOOK C18, PAGE 86; TOGETHER WITH TRACT A-2-B-1, LOMA DEL NORTE, ALBUQUERQUE, NEW MEXICO, AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT OF TRACTS A-2-B-1 AND A-2-B-2, DALE J. BELLAMAH'S, LOMA DEL NORTE, FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON NOVEMBER 28, 1988, BOOK C38, PAGE 1.

PROJECT BENCHMARK

ACS 1 3/4" ALUMINUM DISK STAMPED "ACS BM, 12-E19", EPOXIED TO THE TOP OF THE CONCRETE CURB, AT THE W.N.W. CURB RETURN IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF WYOMING BLVD. AND SAN ANTONIO DRIVE N.E.
ELEVATION = 5404.28 FEET (M.S.L.D.)

T.B.M. #1

TOP OF P.K. NAIL AND WASHER STAMPED "PS 3516" @ SE COR. TRACT A-1-B.
ELEVATION = 5396.46 FEET (M.S.L.D.)

T.B.M. #2

TOP OF P.K. NAIL AND WASHER STAMPED "PS 3516" @ NE COR TRACT A-1-B.
ELEVATION = 5391.52 FEET (M.S.L.D.)

LEGEND

TCO	TOP OF CONCRETE
EA	EDGE OF ASPHALT
TC	TOP OF CURB
FL	FLOWLINE
TA	TOP OF ASPHALT
VG	VALLEY GUTTER
CONC	CONCRETE
HC	HEADER CURB
STD. C&G	STANDARD CURB & GUTTER
MED. C&G	MEDIAN CURB & GUTTER
GR	GUARD RAIL
LSD	LANDSCAPE DIVIDER
SGP	STEEL GUARD POST
TYP.	TYPICAL
GP	GATE POST
CMU	CONCRETE MASONRY UNIT
TR	TELEPHONE RISER
TEC	TELEPHONE CABINET
WPP	WOOD POWER POLE
MLP	METAL LIGHT POLE
EOF	END OF FENCE
TP	TRAFTIC PULLBOX
BW	BARBED WIRE
CLF	CHAINLINK FENCE
TG	TOP OF GRATE
SI	STORM INLET
EP	ELECTRIC PULLBOX
EC	EDGE OF CONCRETE
SW	SIDEWALK
TW	TOP OF WALL
WM	WATER METER
WS	WOOD SIGN
MS	METAL SIGN
ELEC	ELECTRIC
MH	MANHOLE
GA	GUY ANCHOR
CO	CLEANOUT
SCB	SPRINKLER CONTROL BOX
ASV	ANTI-SIPHON VALVE
SV	SPRINKLER VALVE
WCR	WHEEL CHAIR RAMP
OH	OVERHEAD
UG	UNDERGROUND
W/	WITH
ET	ELECTRIC TRANSFORMER
WF	WATER FAUCET
EO	ELECTRIC OUTLET
CS	GAS SERVICE
ACU	AIR CONDITIONING UNIT
SGT	SMALL GROUP OF TREES
BTE	BRICK TRASH ENCLOSURE

	PROPERTY CORNER
	MANHOLE
	WATER METER
	CONDUIT
	POWER POLE
	LIGHT POLE
	GUY ANCHOR
	SIGN
	STEEL GUARD POST
	SPRINKLER CONTROL BOX
	ELECTRIC PULLBOX
	TELEPHONE RISER
	TELEPHONE CABINET
	GAS SERVICE
	SIGN
	CHAIN LINK FENCE
	GUARD RAIL
	OVERHEAD ELECTRIC LINE
	CABLE
80	CONTOUR LINE
	FLOWLINE
	EASEMENT LINE
	ADJOINER LINE
	PROPERTY LINE
TA66.98	ELEVATION
	DECIDUOUS TREE
	CONIFEROUS TREE
	SHRUB
	SMALL GROUP OF TREES
	CONC PAVING
	PROPOSED SPOT ELEVATION
90	PROPOSED CONTOUR

BOUNDARY TABLE

LINE	BEARING	DISTANCE
L1	N 89°40'14" W	150.04'
(L1)	N 89°53'48" W	
L2	N 00°24'35" E	284.02'
(L2)	N 00°08'15" E	284.02'
L3	N 53°41'52" E	29.70'
(L3)	N 53°30'40" E	29.83'
L4	S 72°53'21" E	351.39'
(L4)	S 73°07'00" E	351.48'
L5	S 00°11'29" W	200.19'
(L5)	S 00°05'30" W	200.33'
L6	S 89°41'53" E	211.11'
(L6A)	S 89°53'48" E	
(L6B)	S 89°40'14" E	211.31'
L7	N 89°37'46" W	6.00'
(L7)	N 89°35'25" W	
L8	N 49°29'03" W	29.19'
(L8)	N 49°33'24" W	29.13'
L9	N 00°25'59" E	229.97'
(L9)	N 00°24'35" E	230.00'

NOTE:

THIS IS NOT A BOUNDARY SURVEY. BOUNDARY DATA TAKEN FROM BOUNDARY SURVEY PREPARED BY THIS OFFICE IS SHOWN HEREON FOR ORIENTATION ONLY.

JEFFREY G. MORTENSEN
NEW MEXICO
8547
REGISTERED PROFESSIONAL ENGINEER

03-12-99

2000.025.4

LOT 3
FRENCH MORTUARY
WYOMING BLVD. N.E.
(FILED 03-03-1999, 59-54)

File Path:	E:\MYA\AQUINA\940259\
File Name:	940259G.DWG
Plot Date:	03-08-1999
Plot Time:	1:42 pm

JMA
JEFF MORTENSEN & ASSOCIATES, INC.
6010-B MIDWAY PARK BLVD. N.E.
ALBUQUERQUE NEW MEXICO 87109
ENGINEERS SURVEYORS (505) 345-4250

GRADING PLAN
FRENCH MORTUARY-WYOMIMG OVERFLOW PARKING

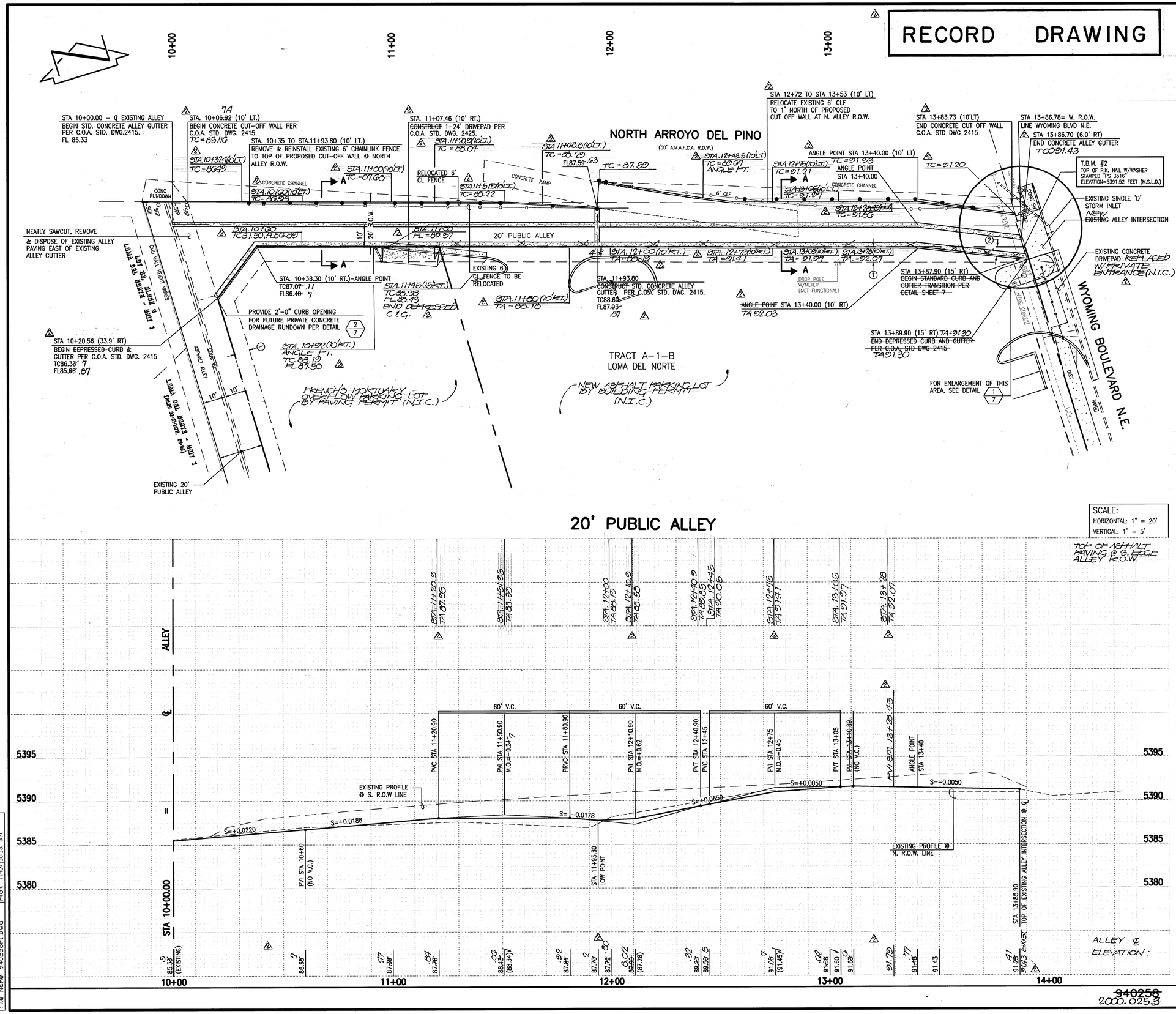
DESIGNED BY	C.S.
DRAWN BY	D.L.M./J.M.C.
APPROVED BY	J.G.M.

NO.	DATE	BY	REVISIONS
1	08/00	MDS	RECORD DRAWING.

JOB NO.	~~940258~~
DATE	03-1999
SHEET	4 OF ~~9~~ 10

CPN 611981

RECORD DRAWING



STREET PAVING IMPROVEMENTS:

1. ALL SLOPES AS SHOWN ON PROFILES ARE BASED ON ALLEY CENTERLINE STATIONING EXCEPT CUL-DE-SACS WHERE STATIONING IS ALONG FACE-OF-CURB.
2. WHERE REMOVAL OF EXISTING CURB AND GUTTER, SIDEWALK OR PAVEMENT IS REQUIRED, THE CONTRACTOR SHALL SAWCUT AND/OR REMOVE TO THE NEAREST JOINT. CURB AND GUTTER SHOWN AS EXISTING AND NOT TO BE REMOVED UNDER THIS CONTRACT WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
3. ALL DIMENSIONS OF PAVING AND RETURNS ARE SHOWN TO EDGE OF PAVING.

RECORD DRAWING

I, Jeffrey G. Mortensen, Registered Professional Engineer in the State of New Mexico, do hereby certify that this "as-built" information was obtained by me or under my supervision and represents the "as-built" conditions of this project, and is true and correct to the best of my knowledge and belief. All vertical and horizontal dimensions should be field verified prior to use on future projects.

Jeffrey G. Mortensen, NMPE No. 8547 — 08-29-2000

JEFFREY G. MORTENSEN NEW MEXICO 8547 REGISTERED PROFESSIONAL ENGINEER

KEYED NOTES:

1. 7' UTILITY EASEMENT GRANTED BY PLAT C8-140.
2. PUBLIC ROADWAY EASEMENT TO BE GRANTED BY PENDING PLATTING ACTION.

LEGEND

VG	VALLEY GUTTER	PROPERTY CORNER
CONC	CONCRETE	MANHOLE
HC	HEADER CURB	WATER METER
STD. C&G	STANDARD CURB & GUTTER	CONDUIT
MED. C&G	MEDIAN CURB & GUTTER	POWER POLE
GR	GUARD RAIL	LIGHT POLE
LSD	LANDSCAPE DIVIDER	GUY ANCHOR
SGP	STEEL GUARD POST	SIGN
GP	GATE POST	STEEL GUARD POST
CMU	CONCRETE MASONRY UNIT	SPRINKLER CONTROL BOX
TR	TELEPHONE RISER	ELECTRIC PULLBOX
TEC	TELEPHONE CABINET	TELEPHONE RISER
WPP	WOOD POWER POLE	TELEPHONE CABINET
MLP	METAL LIGHT POLE	GAS SERVICE
EOF	END OF FENCE	SIGN
TP	TRAFFIC PULLBOX	CHAIN LINK FENCE
BW	BARBED WIRE	GUARD RAIL
CLF	CHAINLINK FENCE	OVERHEAD ELECTRIC LINE
SI	STORM INLET	CABLE
EP	ELECTRIC PULLBOX	EASEMENT LINE
EC	EDGE OF CONCRETE	ADJOINER LINE
SW	SIDEWALK	PROPERTY LINE
WM	WATER METER	DECIDUOUS TREE
WS	WOOD SIGN	CONIFEROUS TREE
MS	METAL SIGN	SHRUB
ELEC	ELECTRIC	SMALL GROUP OF TREES
MH	MANHOLE	EXISTING BUILDING
CA	GUY ANCHOR	EXISTING CURB & GUTTER
CO	CLEANOUT	PROPOSED CURB & GUTTER
SCB	SPRINKLER CONTROL BOX	NUMBER OF PARKING SPACES
ASV	ANTI-SIPHON VALVE	
SV	SPRINKLER VALVE	
WCR	WHEEL CHAIR RAMP	
OH	OVERHEAD	
UG	UNDERGROUND	
ET	ELECTRIC TRANSFORMER	
WF	WATER FAUCET	
EO	ELECTRIC OUTLET	
GS	GAS SERVICE	
ACU	AIR CONDITIONING UNIT	
SGT	SMALL GROUP OF TREES	

JEFF MORTENSEN & ASSOCIATES, INC.
☐ 6010-B MIDWAY PARK BLVD. N.E. ☐ ALBUQUERQUE ☐ NEW MEXICO 87109
☐ ENGINEERS ☐ SURVEYORS (505) 345-4250

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: **TRACT A-1-B, LOMA DEL NORTE**
20' PUBLIC ALLEY
PAVING IMPROVEMENTS PLAN & PROFILE

Design Review Committee — 4/19/99

City Engineer Approval — APPROVED MAY 25 2000 CITY ENGINEER

Date	Description

Last Design Update

City Project No.	Zone Map No.	Sheet	Of
611981	D-19	5	~~9~~ 10

~~940258~~ 2000.025.3

AS BUILT INFORMATION

CONTRACTOR	Cantco Concrete	DATE 08/00
REVIEWED BY	J.M.A.	DATE 08/00
INSPECTOR'S ACCEPTANCE BY	M.D.S.	DATE 08/00
FIELD VERIFICATION BY	J.M.A.	DATE 08/00
DRAWINGS CORRECTED BY	J.M.A.	DATE 08/00

MICRO-FILM INFORMATION

RECORDED BY: DATE:
NO.

BENCH MARKS

ACS 1 3/4" ALUMINUM DISK STAMPED "ACS BM, 12-E19", EPOXIED TO THE TOP OF THE CONCRETE CURB, AT THE W.N.W. CURB RETURN IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF WYOMING BLVD. AND SAN ANTONIO DRIVE N.E.
ELEVATION = 5404.28 FEET (M.S.L.D.)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
940252	JMA	01/99

ENGINEER'S SEAL

JEFFREY G. MORTENSEN NEW MEXICO 8547 REGISTERED PROFESSIONAL ENGINEER — 04-14-99

AS-BUILT CERTIFY MJAS

NO.	DATE	REMARKS	BY
		Revisions	
		DESIGN	

Designed By	C.J.S.	Date	03-99
Drawn By	D.L.M./J.Y.R.	Date	03-99
Checked By	J.G.M.	Date	03-99

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Plot Time: 10:13 am

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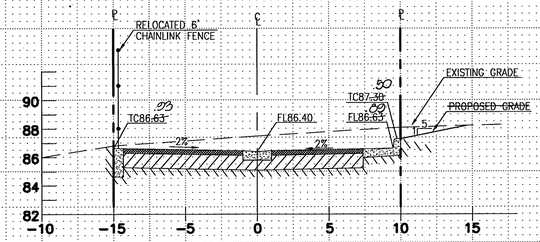
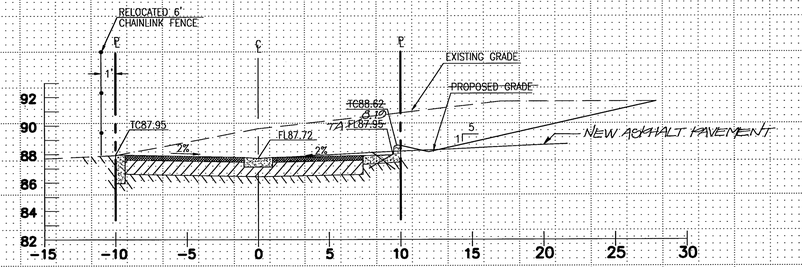


Sta. 10+50



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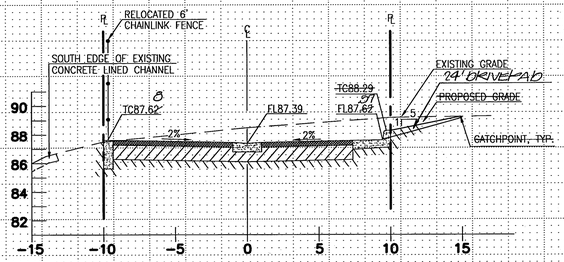

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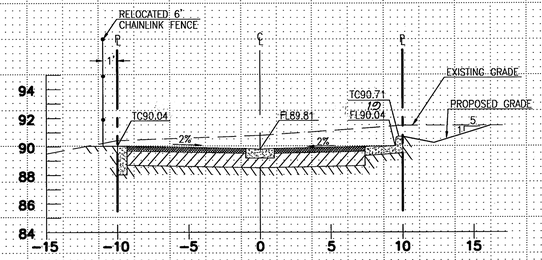

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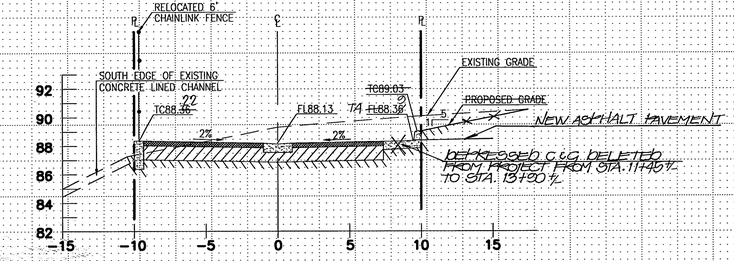

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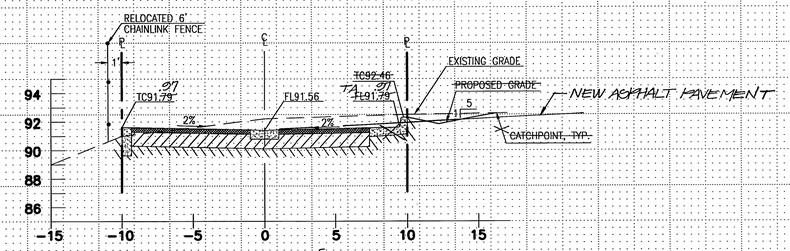
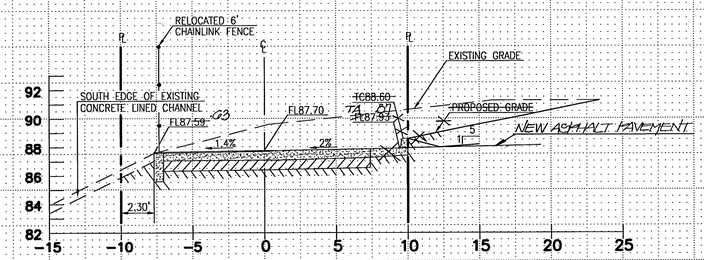
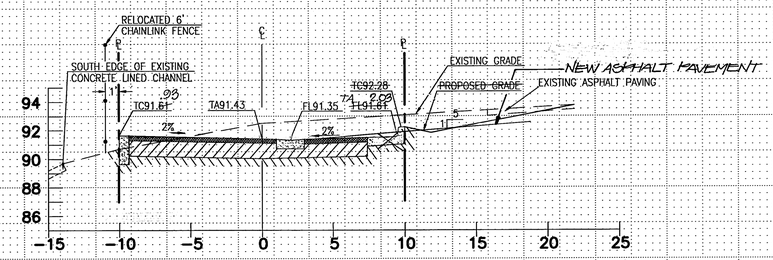


Sta. 13+00



Sta. 11+93.80



Sta. 13+50

RECORD DRAWING

I, Jeffrey G. Mortensen, Registered Professional Engineer in the State of New Mexico, do hereby certify that this "as-built" information was obtained by me or under my supervision and represents the "as-built" conditions of this project, and is true and correct to the best of my knowledge and belief. All vertical and horizontal dimensions should be field verified prior to use on future projects.

Jeffrey G. Mortensen, Date 08-29-2000
NMPE No. 8547

JEFFREY G. MORTENSEN NEW MEXICO 8547 REGISTERED PROFESSIONAL ENGINEER

HORIZONTAL SCALE : 1" = 5'
VERTICAL SCALE : 1" = 5'

JEFF MORTENSEN & ASSOCIATES, INC.
6010-B MIDWAY PARK BLVD. N.E.
ALBUQUERQUE NEW MEXICO 87109
ENGINEERS SURVEYORS (505) 345-4250

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: TRACT A-1-B, LOMA DEL NORTE
20' PUBLIC ALLEY
CROSS-SECTIONS, STA 10+50 TO 13+50

Design Review Committee: 4/19/99

City Engineer Approval: APPROVED MAY 25 2000 CITY ENGINEER

Last Design Update: Mo./Day/Yr. | Mo./Day/Yr.

City Project No. 611981 | Zone Map No. D-19 | Sheet 6 | Of 10

2000.025.3
~~940258~~

NO.	DATE	REMARKS	BY
		Revisions	
		DESIGN	

Designed By C.J.S. Date 03-99
Drawn By D.L.M. Date 03-99
Checked By J.G.M. Date 03-99

AS-BUILT & CERTIFY. M.D.G.

NO.	DATE
1	08/00

AS BUILT INFORMATION
CONTRACTOR Camco Concrete DATE 04/00
WORK STAKED BY J.M.A. DATE 04/00
INSPECTOR'S ACCEPTANCE BY M.D.S. DATE 08/00
FIELD VERIFICATION BY J.M.A. DATE 08/00
DRAWINGS CORRECTED BY J.M.A. DATE 08/00
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.
Cite Transfer W/ Fence

BENCH MARKS
ACS 1 3/4" ALUMINUM DISK STAMPED "ACS BM. 12-E19" EPOXIED TO THE TOP OF THE CONCRETE CURB, AT THE W.N.W. CURB RETURN IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF WYOMING BLVD. AND SAN ANTONIO DRIVE N.E.
ELEVATION = 5404.28 FEET (M.S.L.D.)

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
940252	JMA	01/99

ENGINEER'S SEAL
JEFFREY G. MORTENSEN NEW MEXICO 8547 REGISTERED PROFESSIONAL ENGINEER
08-14-99

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Plot Time: 09:48 am

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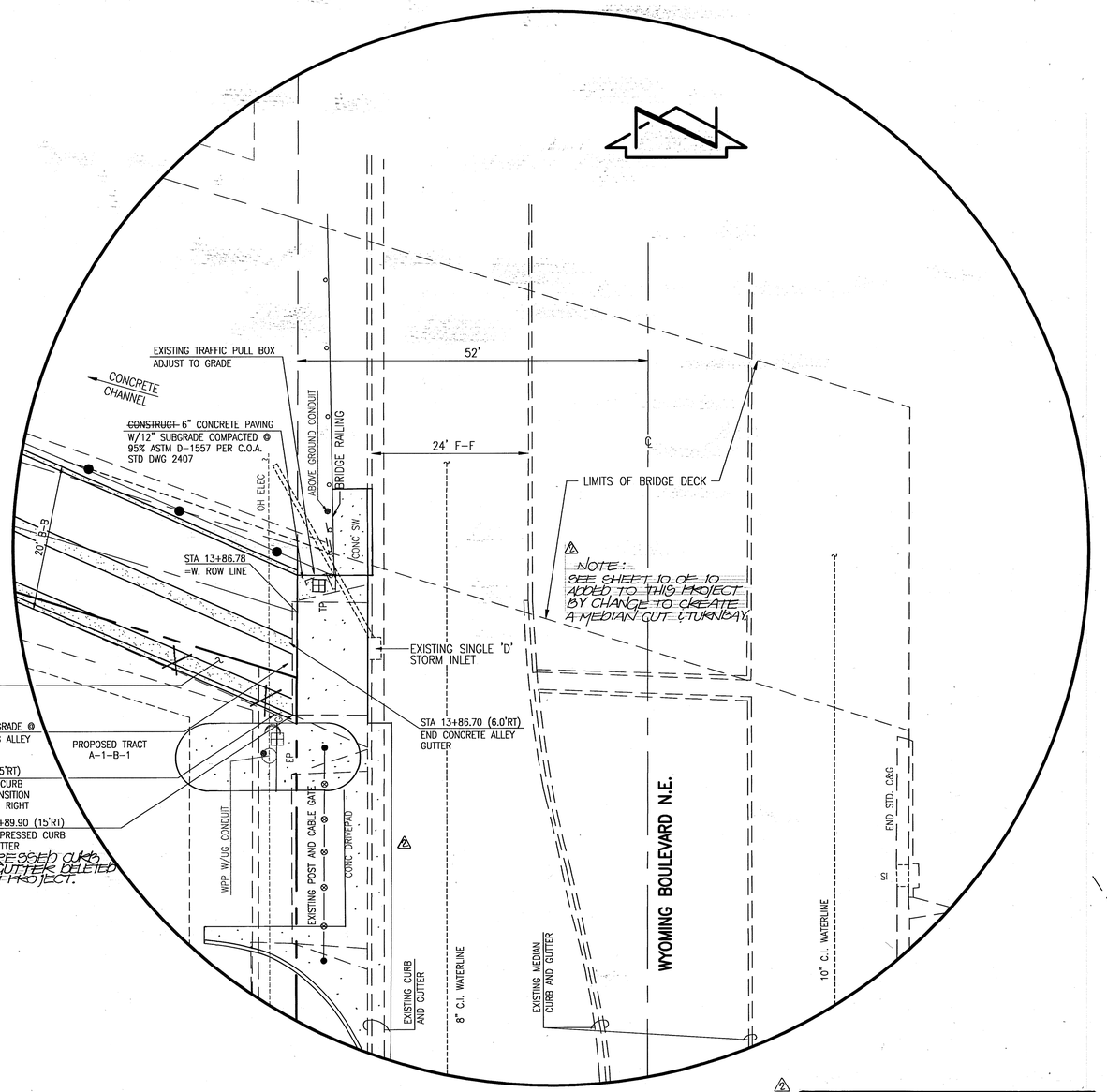
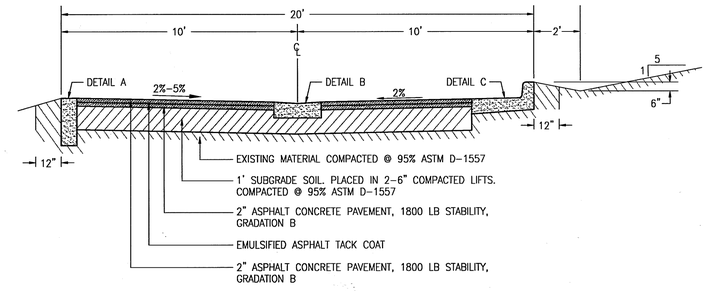
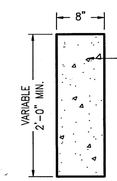


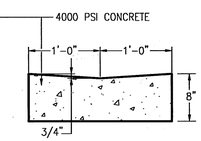
INTERSECTION ALLEY DETAIL 1/5
SCALE: 1"=10'



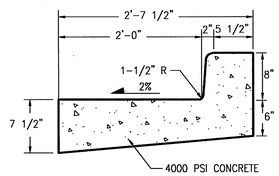
SECTION A-A TYPICAL ALLEY SECTION
SCALE: 1"=30'



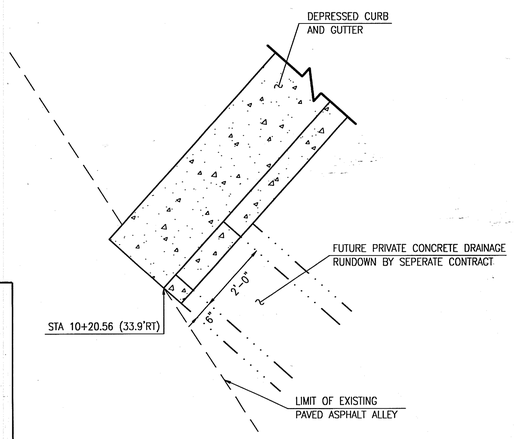
DETAIL A
CUT-OFF WALL



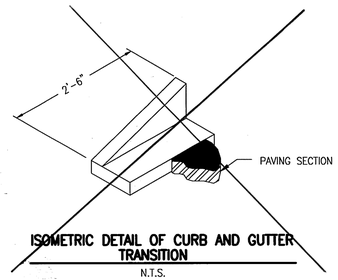
DETAIL B
ALLEY GUTTER



DETAIL C
DEPRESSED GUTTER



CURB OPENING DETAIL 2/5
SCALE:1"=2'



ISOMETRIC DETAIL OF CURB AND GUTTER TRANSITION
N.T.S.

NOT USED

RECORD DRAWING

I, Jeffrey G. Mortensen, Registered Professional Engineer in the State of New Mexico, do hereby certify that this "as-built" information was obtained by me or under my supervision and represents the "as-built" conditions of this project, and is true and correct to the best of my knowledge and belief. All vertical and horizontal dimensions should be field verified prior to use on future projects.

Jeffrey G. Mortensen, NMPE No. 8547 — 08-29-2000

JEFFREY G. MORTENSEN — NEW MEXICO — 8547 — REGISTERED PROFESSIONAL ENGINEER

AS BUILT INFORMATION

CONTRACTOR	Camco Concrete	DATE 04/00
WORK STAKED BY	J.M.A.	DATE 04/00
INSPECTOR'S ACCEPTANCE BY	M.D.S.	DATE 04/00
FIELD VERIFICATION BY	J.M.A.	DATE 08/00
DRAWINGS CORRECTED BY	J.M.A.	DATE 08/00

MICRO-FILM INFORMATION

RECORDED BY — DATE
NO.

City Inspector: V. Franco

BENCH MARKS

ACS 1 3/4" ALUMINUM DISK STAMPED "ACS BM. 12-E19", EPOXIED TO THE TOP OF THE CONCRETE CURB, AT THE W.N.W. CURB RETURN IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF WYOMING BLVD. AND SAN ANTONIO DRIVE N.E.
ELEVATION = 5404.28 FEET (M.S.L.D.)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
940252	JMA	01/99

ENGINEER'S SEAL

JEFFREY G. MORTENSEN — NEW MEXICO — 8547 — REGISTERED PROFESSIONAL ENGINEER — 04-14-99

AS-BUILT & CERTIFY M.D.S.

NO.	DATE	REMARKS	BY
		Revisions	
		DESIGN	

		Date	
Designed By	C.J.S.	03-99	
Drawn By	D.L.M.	03-99	
Checked By	J.G.M.	03-99	

JEFF MORTENSEN & ASSOCIATES, INC.
☐ 6010-B MIDWAY PARK BLVD. N.E.
☐ ALBUQUERQUE ☐ NEW MEXICO 87109
☐ ENGINEERS ☐ SURVEYORS (505) 345-4250

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: **TRACT A-1-B, LOMA DEL NORTE**
20' ALLEY
PAVING SECTIONS AND DETAILS

Design Review Committee: 4/19/99

City Engineer Approval: APPROVED MAY 25 2000 CITY ENGINEER

Mo./Day/Yr. — Mo./Day/Yr. — Last Design Update

City Project No. 611981 | Zone Map No. D-19 | Sheet 7 Of 9-10

2000.025.3
~~940258~~

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File Name: 940258DS.DWG
Plot Date: 04-12-1999
Plot Time: 09:54 am

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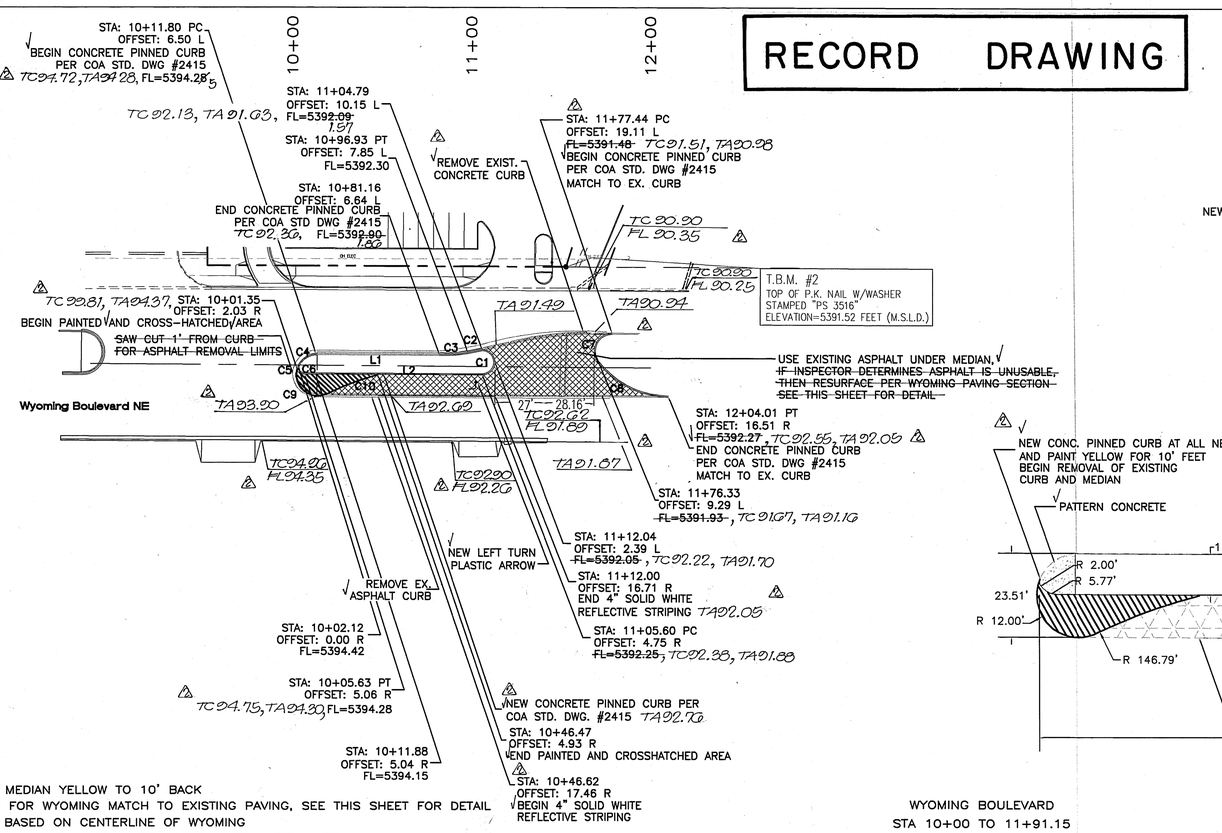
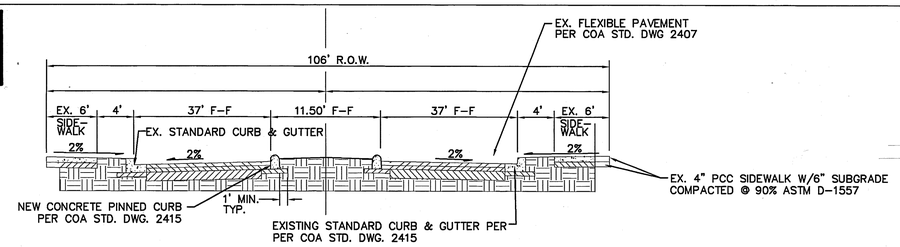
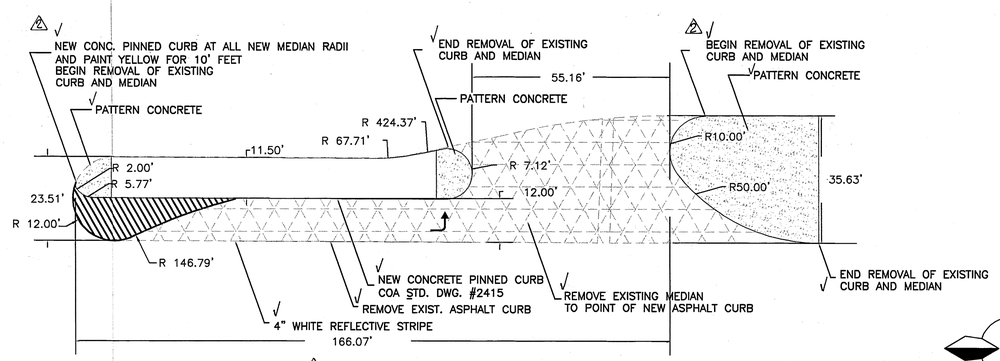


**-PAINT NOSE OF MEDIAN YELLOW TO 10' BACK
**-PAVING SECTION FOR WYOMING MATCH TO EXISTING PAVING, SEE THIS SHEET FOR DETAIL
**-ALL STATIONING BASED ON CENTERLINE OF WYOMING

WYOMING BOULEVARD
STA 10+00 TO 11+91.15

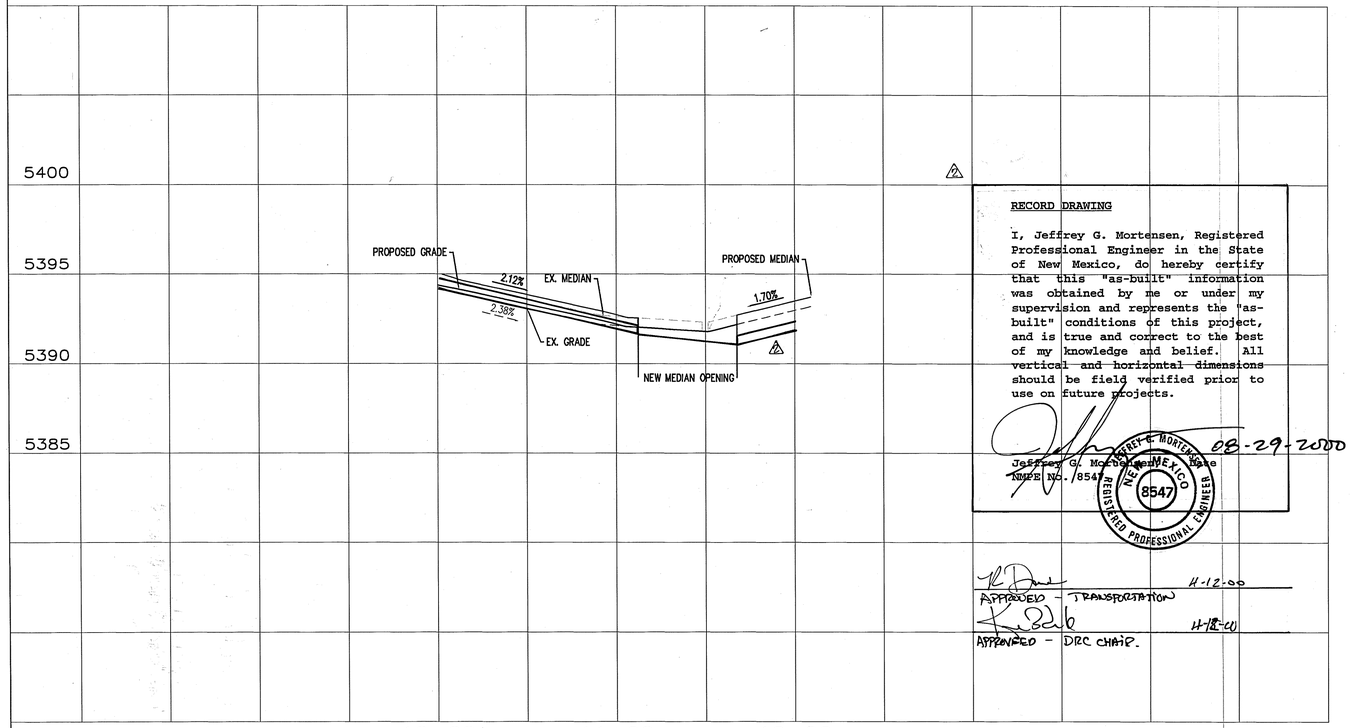


WYOMING PAVING CROSS SECTION
N.T.S.



WYOMING PAVING MEDIAN DESIGN PLAN
N.T.S.

SCALE: HORIZ. 1"=40'
VERT. 1"= 5'



RECORD DRAWING

I, Jeffrey G. Mortensen, Registered Professional Engineer in the State of New Mexico, do hereby certify that this "as-built" information was obtained by me or under my supervision and represents the "as-built" conditions of this project, and is true and correct to the best of my knowledge and belief. All vertical and horizontal dimensions should be field verified prior to use on future projects.

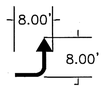
Jeffrey G. Mortensen, Date
NMPE No. 8547

08-29-2000

JEFFREY G. MORTENSEN
NEW MEXICO
8547
REGISTERED PROFESSIONAL ENGINEER

APPROVED - TRANSPORTATION 11-12-00

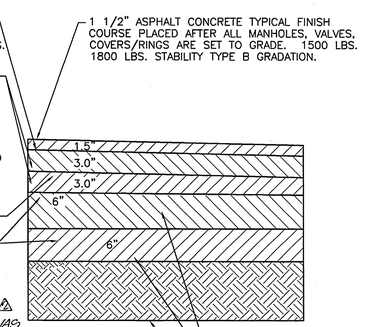
APPROVED - DRC CHAIR 11-12-00



ARROW DETAIL
N.T.S.

LINE TABLE		
LINE	LENGTH	BEARING
L1	68.34	S0°04'12"W
L2	99.23	S0°00'21"W

CURVE TABLE				
CURVE	LENGTH	RADIUS	CHORD BEARING	CHORD
C1	22.34	7.12	N89°40'25"W	14.24
C2	8.30	424.37	S11°6'13"E	8.30
C3	15.99	67.71	S03°57'26"E	15.96
C4	14.37	11.08	S35°44'01"E	13.39
C5	2.40	2.00	N74°12'28"E	2.26
C6	3.91	5.77	N20°23'11"E	3.83
C7	22.26	10.00	S63°28'05"E	17.94
C8	45.77	50.00	N26°31'55"E	44.19
C9	28.02	12	S38°49'39"W	22.08
C10	29.94	146.79	N20°52'01"W	29.85



WYOMING PAVING SECTION
NTS

TIERRA WEST, LLC
8509 JEFFERSON NE
ALBUQUERQUE, NEW MEXICO 87113
(505)858-3100

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **CHRYSLER SERVICE CENTER**
WYOMING BLVD. PAVING IMPROVEMENTS
STA: 10+00.00 TO 11+76.35

DESIGN REVIEW COMMITTEE: APPROVED APR 12 2000 DESIGN REVIEW COMMITTEE

CITY ENGINEER: APPROVED JUN 29 2000 CITY ENGINEER

LAST DESIGN UPDATE | MO./DAY/YR. | MO./DAY/YR.

NO.	DATE	REMARKS	BY
1	6/29/00	As-Built & Certify	MDS
2	08/29/00	As-Built & Certify	

REVISIONS

DESIGN		
DESIGNED BY	SCL	DATE 3-00
DRAWN BY	WCWJ	DATE 3-00
CHECKED BY	RRB	DATE 3-00

AS BUILT INFORMATION
CONTRACTOR: Camco Concrete
WORK STAKED BY: J.M.A. DATE 07/00
INSPECTOR'S ACCEPTANCE BY: M.D.S. DATE 08/00
FIELD VERIFICATION BY: J.M.A. DATE 08/00
DRAWINGS CORRECTED BY: J.M.A. DATE 08/00
MICROFILM INFORMATION
RECORDED BY
DATE
NO.

BENCH MARKS
ACS "BM, 12-E19"
EXPOXIED TO THE TOP OF THE CONCRETE CURB, AT THE W.N.W. CURB RETURN IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF WYOMING BLVD. AND SAN ANTONIO DRIVE N.E.
ELEV.=5404.28'

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL
REGISTERED RONALD RAY BOWLDS NEW MEXICO 7884 PROFESSIONAL ENGINEER
6/12/00

CITY PROJECT NO. 611981 - | ZONE MAP NO. D-19-Z | SHEET 7A OF 9 ~~7B~~

50\990009\9909PAV-P.DWG\WCWJ\4-11-00

CONSTRUCTION TRAFFIC CONTROL GENERAL NOTES

1. CONTRACTOR MUST OBTAIN FROM CONSTRUCTION COORDINATION AN EXCAVATION/BARRICADING PERMIT BEFORE ENGAGING IN ANY CONSTRUCTION, MAINTENANCE OR REPAIR WORK IN ANY OF THE CITY OF ALBUQUERQUE'S RIGHTS-OF-WAY. EMERGENCY WORK THAT WOULD PRESERVE LIFE OR PROPERTY IS EXCLUDED WITH THE UNDERSTANDING, THAT A PERMIT SHALL BE OBTAINED WITHIN 24 TO 48 HOURS.

2. CONTRACTOR SHALL AT THE TIME OF PERMIT REQUEST, SUBMIT FOR APPROVAL BY CONSTRUCTION COORDINATION, A TRAFFIC CONTROL PLAN DETAILING ALL EXISTING TOPOGRAPHY SUCH AS LANE WIDTHS, DRIVEWAYS, AND BUSINESS/RESIDENTIAL ACCESSES. THE TRAFFIC CONTROL PLAN SHALL INCLUDE ALL PHASES OF WORK AND SCHEDULES INVOLVED IN THE CONSTRUCTION PROJECT. ANY SEPARATE PHASES OF A CONSTRUCTION PROJECT SHALL BE GIVEN AN INDIVIDUAL PERMIT EACH. BLANKET PERMITS WILL NOT BE ISSUED.

3. THESE TYPICAL TRAFFIC CONTROL PLANS DO NOT REFLECT THE EXISTING TOPOGRAPHY SUCH AS DRIVEWAYS, LANE WIDTHS, AND BUSINESS/RESIDENTIAL ACCESSES. EVERY LOCATION THAT REQUIRES CONSTRUCTION TRAFFIC CONTROL SHALL HAVE A DETAILED TRAFFIC CONTROL PLAN SHOWING ALL EXISTING TOPOGRAPHY.

4. CONSTRUCTION SHALL NOT BEGIN UNLESS A TRAFFIC CONTROL PLAN HAS BEEN APPROVED AND VERIFIED BY CONSTRUCTION COORDINATION.

5. CONSTRUCTION COORDINATION SHALL BE NOTIFIED 48 HOURS PRIOR TO ANY TRAFFIC CONTROL CHANGES NEEDED BY CONTRACTOR, THAT WERE NOT PREVIOUSLY APPROVED. THESE TRAFFIC CONTROL CHANGES SHALL BE REQUESTED IN WRITING ACCOMPANIED WITH A TRAFFIC CONTROL PLAN REFLECTING SUCH CHANGES.

6. ALL CONSTRUCTION TRAFFIC CONTROL DEVICES SHALL COMPLY TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSTALL, SERVICE AND MAINTAIN ALL TRAFFIC CONTROL DEVICES. TRAFFIC CONTROL DEVICES SHALL NOT BE REMOVED OR ALTERED IN ANY WAY WITHOUT THE APPROVAL OF CONSTRUCTION COORDINATION, PER SECTION 6A-4 OF THE MUTCD, LATEST EDITION.

7. THE CONSTRUCTION TRAFFIC CONTROL INITIAL SET-UP SHALL BE BY AN AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION (ATSSA) CERTIFIED WORKSITE TRAFFIC SUPERVISOR. THE MAINTENANCE AND SERVICING SHALL ALSO BE DONE BY AN ATSSA CERTIFIED WORKSITE TRAFFIC SUPERVISOR OR EQUIVALENT.

8. CONTRACTOR IS RESPONSIBLE TO MAINTAIN AND SERVICE ALL TRAFFIC CONTROL DEVICES 24 HOURS A DAY, 7 DAYS A WEEK THROUGHOUT LENGTH OF PROJECT. CONTRACTOR IS RESPONSIBLE THAT ALL TRAFFIC CONTROL DEVICES COMPLY WITH THE MUTCD, LATEST EDITION.

9. ALL ADVANCE WARNING SIGNS SHALL BE DOUBLE INDICATED WHENEVER THERE ARE MULTI-LANE TRAFFIC IN ANY ONE GIVEN DIRECTION AND THERE IS SUFFICIENT MEDIAN SPACE.

10. ALL BARRICADES IN ALL TAPERS AND TANGENTS SHALL BE PLACED APART, A DISTANCE MEASURED IN FEET, EQUAL TO THAT OF THE POSTED SPEED LIMIT. NO EXCEPTIONS UNLESS APPROVED BY CONSTRUCTION COORDINATION PER MUTCD SECTION 6A-4.

11. ALL WORK IN ARTERIAL ROADWAYS SHALL BE ON A CONTINUOUS 24HOUR PER DAY BASIS UNTIL COMPLETED. 1

12. CONTRACTOR IS RESPONSIBLE TO PROVIDE CONSTRUCTION COORDINATION, A WEEKLY LOG OF DAILY INSPECTIONS OF BARRICADE AND MAINTENANCE SCHEDULES ON PROJECTS THAT ARE OVER ONE WEEK DURATION.

13. EQUIPMENT OR MATERIALS SHALL NOT BE STORED WITHIN 15 FEET OF A TRAVELLED TRAFFIC LANE DURING NON-WORKING HOURS WITHOUT THE APPROVAL OF CONSTRUCTION COORDINATION.

14. CONTRACTOR SHALL PROVIDE AND MAINTAIN A SAFE AND ADEQUATE MEANS OF CHANNELIZING PEDESTRIAN TRAFFIC AROUND AND THROUGH THE CONSTRUCTION AREA.

15. CONTRACTOR IS RESPONSIBLE FOR OBLITERATION OF ANY CONFLICTING STRIPING AND RESPONSIBLE FOR ALL TEMPORARY STRIPING.

16. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL FACILITIES, BUSINESSES AND/OR RESIDENTS AT ALL TIMES.

17. CONTRACTOR SHALL PROVIDE ACCESS SIGNS FOR BUSINESSES LOCATED WITHIN THE CONSTRUCTION AREA UNDER THE SUPERVISION OF CONSTRUCTION COORDINATION. EACH ACCESS SIGN SHALL HAVE 5 INCH, WHITE OPAQUE LETTERING ON BLUE REFLECTORIZED BACKGROUND. ACCESS SIGNS SHALL BE CONSIDERED INCIDENTAL TO THE BID AND NOT PART OF THE CONTRACT UNLESS OTHERWISE STATED. NO MORE THAN 3 BUSINESSES SHALL BE LISTED ON A ACCESS SIGN. SHOPPING CENTERS AND MALLS SHALL BE LISTED AS SUCH.

18. ALL ADVANCE WARNING SIGNS SHALL MEET THE MINIMUM REFLECTIVE INTENSITY REQUIREMENTS SET FORTH BY THE CITY OF ALBUQUERQUE. CONSTRUCTION COORDINATION SHALL DETERMINE ALL REQUIREMENTS AND APPROVE OR DISAPPROVE ANY ADVANCE WARNING SIGN PER SECTION 6A-4 OF THE MUTCD, LATEST EDITION.

19. 2 48 HOURS PRIOR TO OCCUPYING OR CLOSING OF A RIGHT-OF-WAY, CONTRACTOR SHALL NOTIFY: POLICE, FIRE DEPARTMENT, SCHOOLS, HOSPITALS, TRANSIT AUTHORITY, BUSINESSES AND/OR RESIDENTS THAT WILL BE AFFECTED BY THE CONSTRUCTION.

20. ANY FIELD ADJUSTMENTS SHALL BE APPROVED BY CONSTRUCTION COORDINATION.

21. EXCAVATIONS SHALL BE PLATED, TEMPORARILY PATCHED OR RESURFACED PRIOR TO OPENING OF TRAFFIC. A MINIMUM OF 11 FEET SHALL BE PROVIDED FOR TRAFFIC IN ANY GIVEN DIRECTION. CONTRACTOR IS RESPONSIBLE FOR ANY WORK INVOLVED IN SATISFYING THESE REQUIREMENTS.

22. CONTRACTOR SHALL AT ALL TIMES COMPLY WITH THE FOLLOWING:
    1. STANDARDS AND REQUIREMENTS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.
    2. THE CITY OF ALBUQUERQUE TRAFFIC CODE, LATEST EDITION.
    3. SECTION 19 OF THE CITY OF ALBUQUERQUE'S STANDARD SPECIFICATIONS FOR PUBLIC WORK CONSTRUCTION, AS WELL AS OTHER SECTIONS.

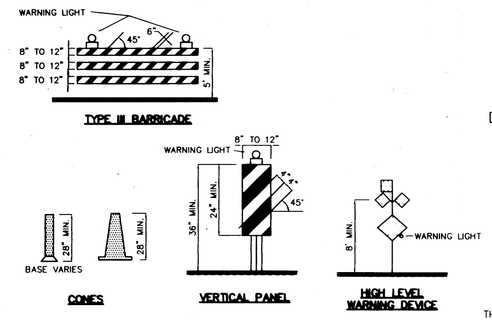
23. FAILURE TO COMPLY WITH ANY OF THE ABOVE MENTIONED, WILL BE ADEQUATE CAUSE TO CEASE ALL WORK ON ANY CONSTRUCTION PROJECT. WORK WILL NOT RESUME UNTIL ALL REQUIREMENTS ARE ADDRESSED AND APPROVED BY CONSTRUCTION COORDINATION.

24. ALL TRAFFIC CONTROL DEVICES SHALL BE KEPT IN NEW-CLEAN CONDITION. WASHING OF EQUIPMENT IS INCIDENTAL TO IT'S PLACEMENT AND MAINTENANCE.

25. TRAFFIC CONTROL STANDARDS APPLY ONLY WHERE THE CONSTRUCTION TRAFFIC CONTROL PLANS ARE NOT SPECIFIC.

26. ADVANCE WARNING SIGNS SHALL BE 36"x36"MIN. WITH SUPER ENGINEERING GRADE SHEETING OR BETTER. MOUNTING HEIGTH AT TOP OF SIGN SHALL BE THE SAME AS FOR A 48" SIGN AS INDICATED IN THE M.U.T.C.D. 3

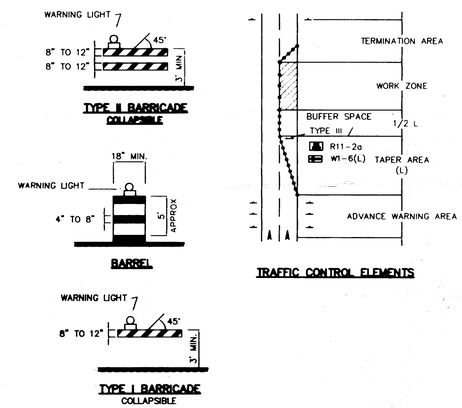
27. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORKSITE. ALL GRAFFITI SHALL BE PROMPTLY REMOVED FROM ALL EQUIPMENT, BOTH PERMANENT AND TEMPORARY. 4



LEGEND

- WORK AREA
- BARRICADE – TYPE I, TYPE II, OR BARREL
- BARRICADE – TYPE III
- X VERTICAL PANEL
- WARNING SIGN
- D DISTANCE BETWEEN SIGNS – A DISTANCE MEASURED IN FEET EQUAL TO A VALUE OF TEN TIMES THE SPEED LIMIT OF THE STREET
- FLAGMAN POSITION
- S SPACING BETWEEN BARRICADES– A DISTANCE MEASURED IN FEET EQUAL TO THE SPEED LIMIT OF THE STREET
- L TAPER LENGTH – SEE CHART BELOW

THE TANGENT LENGTH IS EQUAL TO THE TAPER LENGTH FOR A GIVEN STREET.



TAPER REQUIREMENTS

SPEED LIMIT (MPH)	TAPER LENGTH (L) (FEET)			MINIMUM NUMBER OF DEVICES FOR TAPER	MAXIMUM DEVICE SPACING IN FEET	
	10' LANE	11' LANE	12' LANE		ALONG TAPER	AFTER TAPER
20	70	75	80	5	20	20
25	105	115	125	6	25	25
30	150	165	180	7	30	30
35	205	225	245	8	35	35
40	270	295	320	9	40	40
45	450	495	540	13	45	45
50	500	550	600	13	50	50
55	550	605	660	13	55	55

RECOMMENDED SIGN SPACING(D) FOR ADVANCE WARNING SIGN SERIES

SPEED MILES PER HOUR	MINIMUM DISTANCE IN FEET BETWEEN SIGNS	FROM LAST SIGN TO TAPER
0-20	10 X SPEED LIMIT	10 X SPEED LIMIT
25-30	10 X SPEED LIMIT	10 X SPEED LIMIT
30-35	10 X SPEED LIMIT	10 X SPEED LIMIT
40-45	10 X SPEED LIMIT	10 X SPEED LIMIT
50-60	10 X SPEED LIMIT	10 X SPEED LIMIT

TAPER CRITERIA

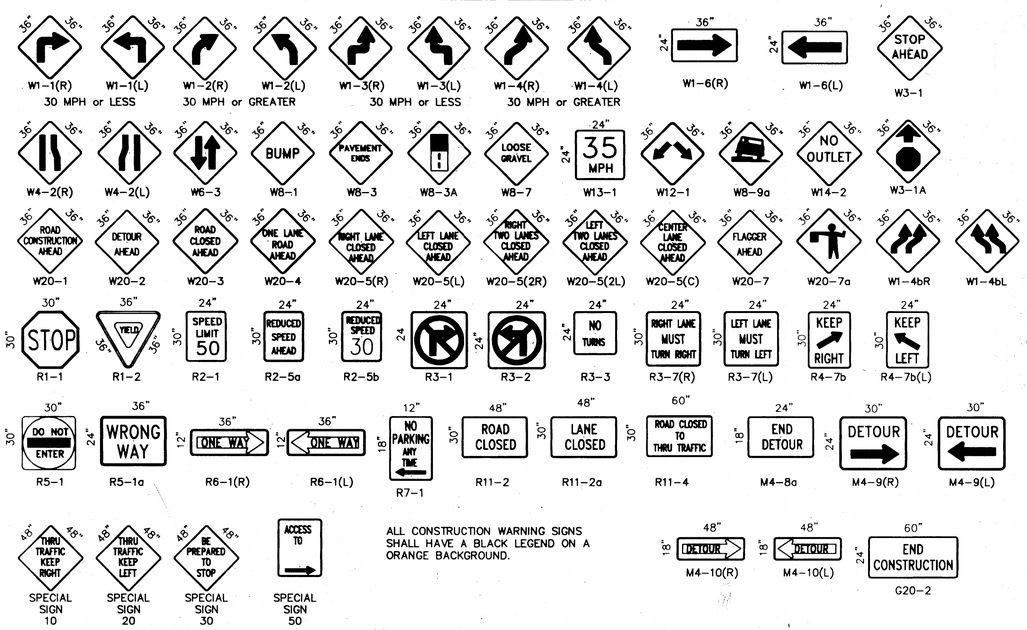
TYPE OF TAPER	TAPER LENGTH
UPSTREAM TAPER:	
MERGING TAPER	L MINIMUM
SHIFTING TAPER	1/2 L MINIMUM
SHOULDER TAPER	1/2 L MINIMUM
TWO-WAY TRAFFIC TAPER	100 FEET MAXIMUM
DOWNSTREAM TAPERS	100 FEET PER LANE

TAPER LENGTH COMPUTATION

SPEED LIMIT	
40 MPH OR LESS	$L = \frac{WS^2}{60}$
45 MPH OR GREATER	L = W x S

L = TAPER LENGTH
W = WIDTH OF OFFSET IN FEET
S = POSTED SPEED OR OFF-PEAK 85-PERCENTILE SPEED IN MPH

SIGN FACE DETAILS



ALL CONSTRUCTION WARNING SIGNS SHALL HAVE A BLACK LEGEND ON A ORANGE BACKGROUND.

RECORD DRAWING

NO.	DATE	REMARKS
4	9/25/97	ADD NOTE NO. 27
3	9/24/97	REVISED NOTE NO. 26
2	9/24/97	REVISED NOTE NO. 19
1	9/24/97	REVISED NOTE NO. 11

REVISIONS

DESIGN

DESIGNED BY J.D.L. DATE
DRAWN BY J.D.L. C.O.A. STANDARDS DATE
CHECKED BY J.D.L. DATE

AS BUILT INFORMATION
CONTRACTOR DATE
WORK STAKED BY DATE
INSPECTOR'S ACCEPTANCE BY DATE
VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: TRACT A-1-B, LOMA DEL NORTE
SIGNING AND CONSTRUCTION TRAFFIC CONTROL STANDARDS

DESIGN REVIEW COMMITEE: COA Standard
CITY ENGINEER APPROVAL
LAST UPDATE MO./DAY/YR MO./DAY/YR

PROJECT NO. 611981 | MAP NO. D19 | SHEET 8 OF 9 10

CTCSTND1.DWG

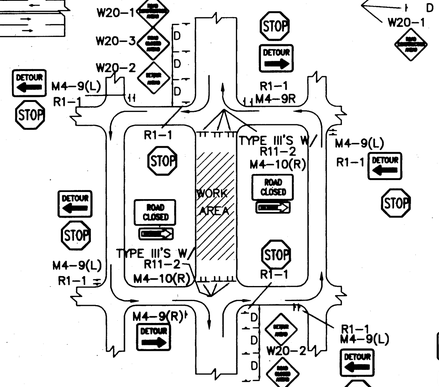
NOTE: THIS SHEET PROVIDED COURTESY OF CITY ENGINEER, PUBLIC WORKS DEPT., CITY OF ALBUQUERQUE

OLIGS

TYPICAL RIGHT LANE CLOSURE

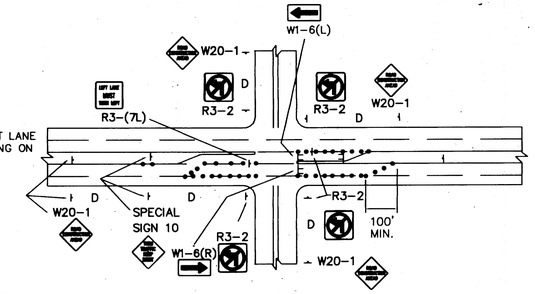
TYPICAL LEFT LANE CLOSURE

TYPICAL ONE DIRECTION DETOUR



TYPICAL STREET CLOSURE

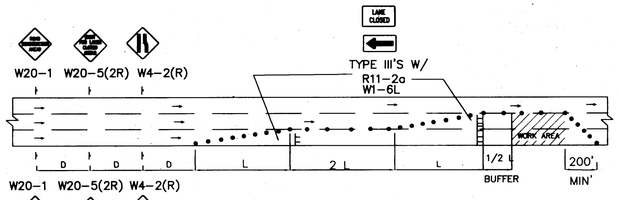
NOTE: (R1-1) BASED ON FIELD CONDITIONS.



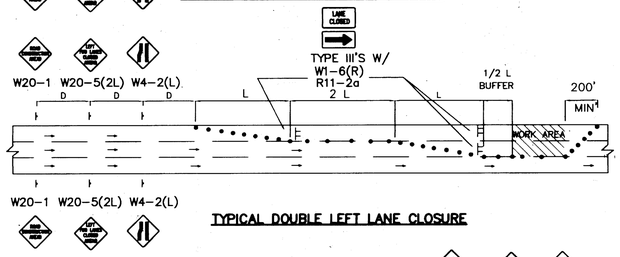
NOTE:
MAY REQUIRE LEFT LANE CLOSURE DEPENDING ON FIELD CONDITIONS.

TYPICAL LANE CLOSURE AT INTERSECTION

NOTE: DEPENDING ON WORK ZONE LOCATION

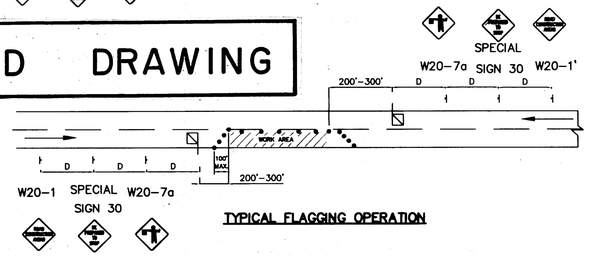


TYPICAL DOUBLE RIGHT LANE CLOSURE

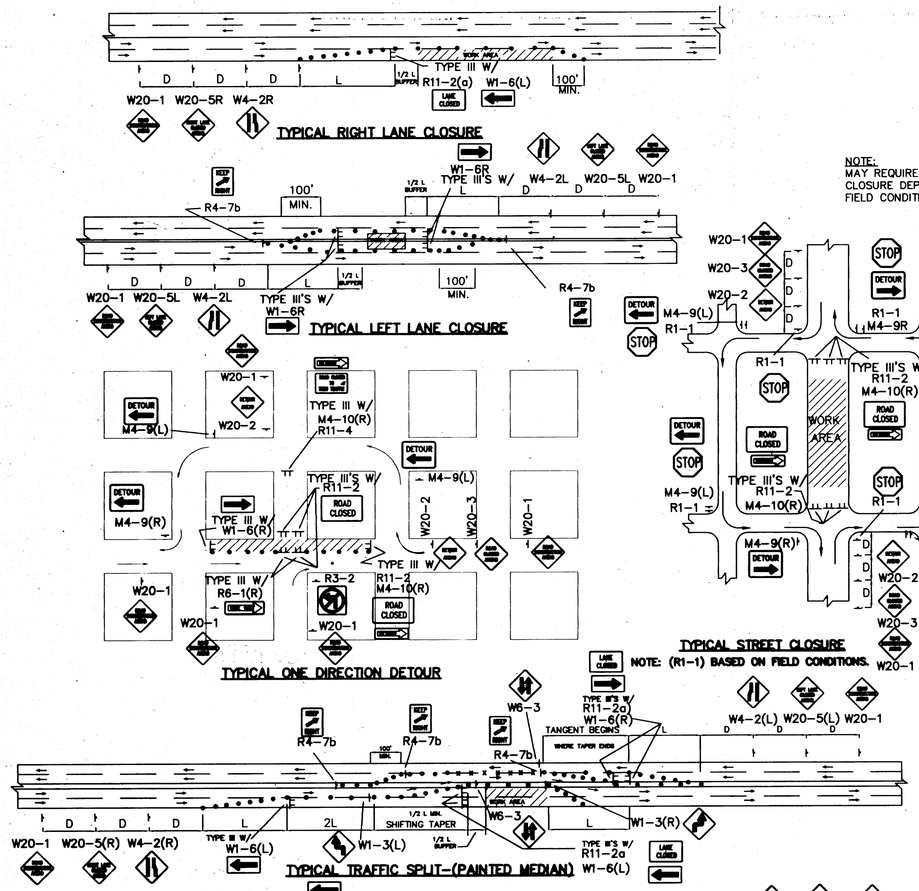


TYPICAL DOUBLE LEFT LANE CLOSURE

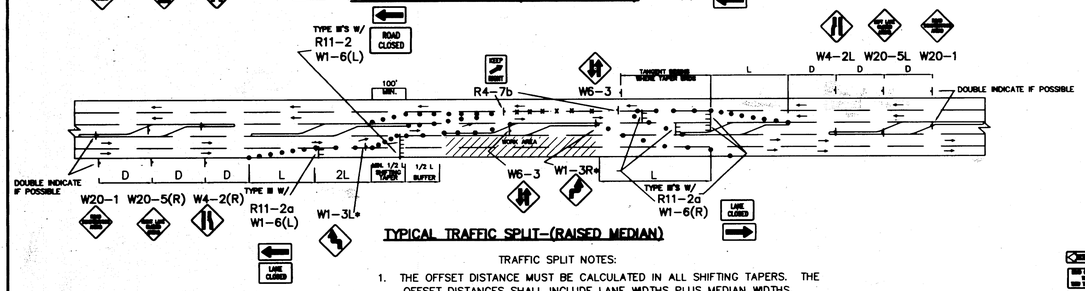
RECORD DRAWING



TYPICAL FLAGGING OPERATION



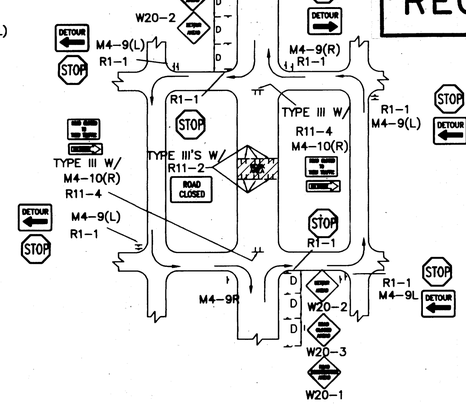
TYPICAL TRAFFIC SPLIT-(PAINTED MEDIAN)



TYPICAL TRAFFIC SPLIT-(RAISED MEDIAN)

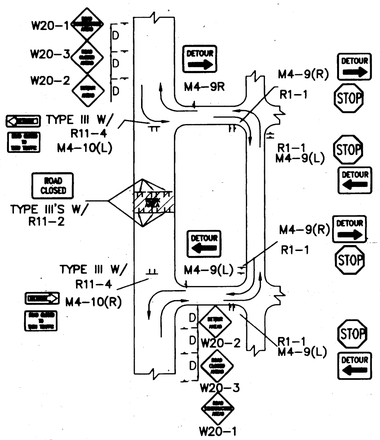
TRAFFIC SPLIT NOTES:

1. THE OFFSET DISTANCE MUST BE CALCULATED IN ALL SHIFTING TAPERS. THE OFFSET DISTANCES SHALL INCLUDE LANE WIDTHS PLUS MEDIAN WIDTHS.
2. 1/2 L IS MINIMUM DISTANCE FOR SHIFTING TAPERS.
3. REVERSE CURVES MAY BE IMPLEMENTED. ALL CURVE DATA SHALL BE CALCULATED.
4. MEDIAN REMOVAL SHALL BE REQUIRED IF 1/2 L OR REVERSE CURVE IS NOT SUFFICIENT. MEDIAN REMOVAL SHALL TAKE PLACE BEFORE SPLITS.
5. REDUCED SPEED MAY BE CONSIDERED.
6. * USE W1-3 FOR 30 MPH OR LESS, W1-4 FOR SPEED 35 MPH OR GREATER.



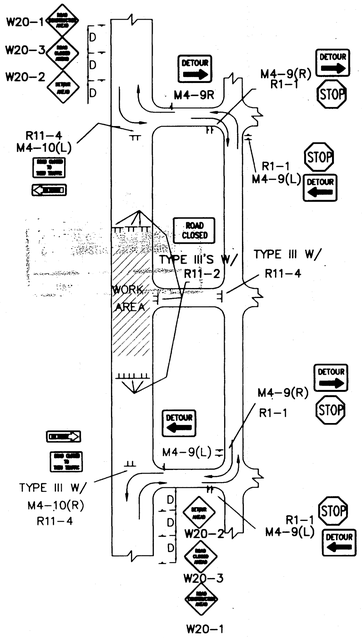
TYPICAL MID-BLOCK CLOSURE

NOTE: (R1-1) BASED ON FIELD CONDITIONS.



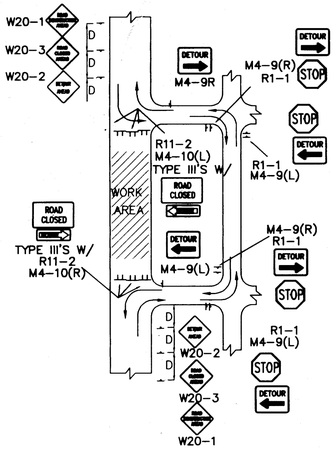
TYPICAL STREET CLOSURE

NOTE: (R1-1) BASED ON FIELD CONDITIONS.



TYPICAL STREET CLOSURE

NOTE: (R1-1) BASED ON FIELD CONDITIONS.



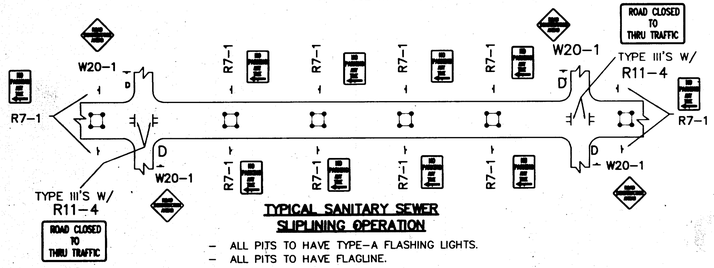
TYPICAL STREET CLOSURE

NOTE: (R1-1) BASED ON FIELD CONDITIONS.

GENERAL NOTE:

ALL CONSTRUCTION WARNING SIGNS SHALL HAVE A BLACK LEGEND ON A ORANGE BACKGROUND.

ALL ADVANCE WARNING SIGNS SHALL BE A MINIMUM OF 36" THIRTY SIX INCHES BY 36" THIRTY SIX INCHES IN SIZE AND SHALL HAVE ONE WARNING LIGHT. ⚠



TYPICAL SANITARY SEWER SLIPLINING OPERATION

- ALL PITS TO HAVE TYPE-A FLASHING LIGHTS.
- ALL PITS TO HAVE FLAGLINE.

AS BUILT INFORMATION

CONTRACTOR	DATE
WORK STAKED BY	
WORK INSPECTED BY	DATE
ACCEPTANCE BY	DATE
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY	DATE

MICRO-FILM INFORMATION

RECORDED BY	DATE
NO.	

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

MURAD B. TOUTOUNJI
NEW MEXICO
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
1	9/24/97	REVISED GENERAL NOTE	J.D.L.

REVISIONS

DESIGN

		DATE
DESIGNED BY	C.O.A. STANDARDS	DATE
DRAWN BY		DATE
CHECKED BY		DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: TRACT A-1-B, LOMA DEL NORTE
TYPICAL TRAFFIC CONTROL & SIGNING EXAMPLES (REF. M.U.T.C.D.)

DESIGN REVIEW COMMITEE	CITY ENGINEER APPROVAL	LAST UPDATE	MO./DAY/YR.	MO./DAY/YR.
COA	Standard			

PROJECT NO.	MAP NO.	SHEET
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NOTE: THIS SHEET PROVIDED COURTESY OF CITY ENGINEER, PUBLIC WORKS DEPT., CITY OF ALBUQUERQUE

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