# TESA REPRO

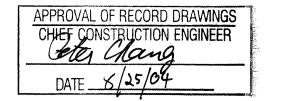
# DOMINICAN RETREAT HOUSE

6400 Coors Blvd., NW Albuquerque, New Mexico

# WATERLINE EXTENSION

## INDEX OF DRAWINGS

SHEET NO.	DESCRIPTION
4	
1	TITLE SHEET
2	PLAT TITLE SHEET
3	PLAT
4	PLAN & DETAILS
5	TYPICAL TRAFFIC CONTROL & SIGNING EXAMPLES
6	SIGNING AND CONSTRUCTION TRAFFIC CONTROL STANDARDS



I HEREBY CERTIFY THAT THE AS-BUILT INFORMATION SHOWN ON SHEET 4 OF 6 (RED COLOR) WAS OBTAINED IN THE FIELD AFTER THE CONSTRUCTION AND REFLECTS THE ACTUAL LOCATION AND ELEVATIONS OF THE SURFACE APPURTENANCES OF THE WATER





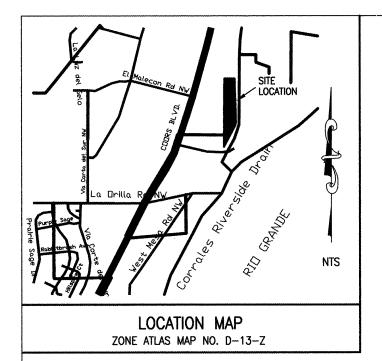
VICINITY MAP
ZONE ATLAS MAP D-12-Z

#### 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 FOR PUBLIC WORKS CONSTRUCTION 1986 EDITION AS AMENDED WITH UPDATE NO. 6.
- 2. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM DELAY.
- 3. WARNING THE ENGINEER HAS UNDERTAKEN NO VERIFICATION OF THE EXISTENCE, LOCATION, SIZE, DEPTH, OR TYPE OF UNDERGROUND UTILITY WITHIN THE CONSTRUCTION AREA AND MAKES NO REPRESENTATION PERTAINING TO THESE UTILITIES. THE UTILITIES THAT HAVE BEEN SHOWN ARE BASED ON AVAILABLE INFORMATION FROM THE OWNER, UTILITY COMPANIES, GOVERNING AGENCY, OR OTHERS. THIS INFORMATION MAY BE INCOMPLETE, INACCURATE, OR OBSOLETE. THE CONTRACTOR SHALL, CONTACT THE LINE LOCATION SERVICE AT 260—1990 AT LEAST TWO (2) FULL WORKING DAYS PRIOR TO START OF CONSTRUCTION TO HAVE THE UTILITIES SPOTTED. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR MAINTAINING THE EXISTING UTILITIES THROUGHOUT THE CONSTRUCTION OF THIS PROJECT. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ANY UTILITIES DAMAGED DURING CONSTRUCTION TO THE SATISFACTION OF THE GOVERNING AUTHORITIES HAVING JURISDICTION OVER THE UTILITY THAT HAS BEEN DAMAGED.
- 4. TRAFFIC CONTROL: FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768–2551) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 19 OF THE SPECIFICATIONS. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED BY CONTRACTOR TO LOCATION AND IN KIND AS EXISTING AT NO ADDITIONAL COST TO THE OWNER.
- THE CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY SO THAT THE EXCAVATED MATERIAL IS NOT SUSCEPTIBLE TO BEING WASHED DOWN THE STREET.
- 6. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING AND MAINTAINING ALL EXISTING MONUMENTATION CONTROLS. IN THE EVENT OF INADVERTENT DESTRUCTION OR ALTERATION THE CONTRACTOR MUST IMMEDIATELY NOTIFY THE CITY CHIEF SURVEYOR.
- 6. ALL ROADWAY STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTIVE PAVEMENT MARKING BY THE CONTRACTOR AT THE ORIGINAL LOCATION OR AS INDICATED BY THIS PLAN SET.

### 26 6400.81 0104

CITY OF ALBUQUE PUBLIC WORKS ENGINEERING DE				QUERQUE DEPARTMENT DEVELOPMENT GROUP			LARRY READ & ASSOCIATES  Civil Engineers  12836-B Lomas Blvd. NE Albuquerque, New Mexico 87112 (505) 237-8421 Fax (505) 237-8422				
			: :								
										-	
EV. SHEETS CITY ENGINEER			NEER	DATE USER DEPARTMENT [			DATE	DATE USER DEPARTMENT DATE			
SINEE	RS STAMP	& SIGNATURE	APPROVALS	, ,	ENGINEER	DATE	* *	* * * *	* * * * *	* *	
			DRC Chairmo	an 🛴	who le	8300	APF	ROVED FO	R CONSTRUCTI	ON	
			Transportation	on K	when	7-12-6	<u> </u>				
PHRENCE O. P.C.			Water/Waste	water 6.	S. KEEder	7.17.9	9 /	H 11 1	( · []	5/01	
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					6400	).81		1	6		



#### RORNIAIZION DALA

- L. CASE ND.: Z-99-46/AX-99-6, DRB-99-241
- ZONE ATLAS INDEX NO.: D-13-Z
  GROSS SUBDIVISION ACREAGE: 4.8697
  TOTAL NUMBER OF FYISTING LOTS: 2.11
- A. TOTAL NUMBER OF EXISTING LOTS: 2 LOTS
  5. TOTAL NUMBER OF PROPOSED LOTS: 1 TRACT
- 5. DATE OF SURVEY: JULY 1999 7. TALOS LOG NO.: SP-9907-2010-52033
- 7. TALOS LOG NO.: SP-9907-2010-520338
  8. EXISTING ZONING: A-1, SU-PERMIT EDUC. FAC. & RETREAT PLUS 1 MH
  PROPOSED ZONING: SU-1 PERMIT FOR RELIGIOUS RETREAT FACILITY
  INCLUDING DORMITORY, CONVENT AND HERMITAGE

#### NOTES:

- 1. BEARINGS SHOWN ARE NEW MEXICO STATE PLANE GRID BEARINGS (CENTRAL ZONE). DISTANCES ARE GROUND DISTANCES.
- 2. UNLESS OTHERWISE INDICATED, ALL PROPERTY CORNERS ARE MARKED WITH A P. K. NAIL W/SHINER, "X" IN CONCRETE OR AN IRON STAKE SURMOUNTED WITH A CAP STAMPED "P. S. 10464".
- 3. THE PURPOSE OF THIS PLAT IS TO COMBINE TRACT 1-A-5-B AND PARCEL #2 INTO ONE TRACT OF LAND AND TO GRANT EASEMENTS AS SHOWN.
- 4. CITY OF ALBUQUERQUE WATER AND SANITARY SEWER SERVICE TO TRACT A, SPIRITUAL RENEWAL CENTER MUST BE VERIFIED AND COORDINATED WITH THE PUBLIC WORKS DEPARTMENT, CITY OF

THIS IS TO CERTIFY THAT TAXES ARE CURRENT AND PAID ON UPC#:
PROPERTY OWNER OF RECORD:
BERNALILLO COUNTY TREASURER'S OFFICE:

### LEGAL DESCRIPTION

BEING THAT CERTAIN PARCEL OF LAND SITUATED WITHIN SECTION 19, TOWNSHIP 11 NORTH, RANGE 3 EAST, NEW MEXICO PRINCIPAL MERIDIAN, BERNALILLO COUNTY, NEW MEXICO, BEING IDENTIFIED AS PARCEL #2, LAND DIVISION PLAT OF LANDS OF JACK McKINLEY, AS SAID PARCEL #2 IS SHOWN AND DESIGNATED ON THE PLAT FILED IN THE OFFICE OF THE COUNTY CLERK, BERNALILLO COUNTY, NEW MEXICO, ON AUGUST 2, 1974, IN VOLUME B9, FOLIO 174; TOGETHER WITH TRACT 1A5B, M.R.G.C.D. PROPERTY MAP NO. 26; AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS;

BEGINNING AT THE NORTHWEST CORNER OF THE PARCEL OF LAND HEREIN DESCRIBED BEING THE NORTHWEST CORNER OF SAID PARCEL #2 AND A POINT ON THE SECTION LINE COMMON TO SECTION 19, T11N, R3E, NMPM AND SECTION 24, T11N, R2E, NMPM, WHENCE THE WEST 1/4 SECTION CORNER OF SECTION 19, T11N, R3E, NMPM BEARS N 00°14'21" E, 549.17 FEET DISTANCE AND WHENCE THE ACS CONTROL STATION "NM448-N8" BEARS S 37°04'37" W, 1,173.91 FEET DISTANCE; THENCE,

S 89°43'20" E, 190.07 FEET DISTANCE TO THE NORTHEAST CORNER OF THE PARCEL OF LAND HEREIN DESCRIBED BEING THE NORTHEAST CORNER OF SAID PARCEL #2 AND A POINT ON THE WESTERLY RIGHT-OF-WAY LINE OF M.R.G.C.D. CORRALES MAIN CANAL; THENCE,

S 01°31'20" E, 789.42 FEET DISTANCE TO THE POINT OF CURVATURE; THENCE,

SOUTHWESTERLY, 72.77 FEET DISTANCE ALONG THE ARC OF A CURVE BEARING TO THE RIGHT (SAID ARC HAVING A RADIUS OF 141.09 FEET, A CENTRAL ANGLE OF 29°33'00" AND A CHORD WHICH BEARS S 13°15'10" W, 71.96 FEET DISTANCE TO THE POINT OF TANGENCY; THENCE,

S 28°01'40" W, 427.62 FEET DISTANCE TO THE MOST SOUTHERLY CORNER OF THE PARCEL OF LAND HEREIN DESCRIBED BEING A POINT ON THE SECTION LINE COMMON TO SECTION 19, T11N, R3E, NMPM AND SECTION 24, T11N, R2E, NMPM; THENCE,

N 00°18'28" E, 1,012.52 FEET DISTANCE TO A POINT BEING THE SOUTHWEST CORNER OF SAID PARCEL #2; THENCE,

N 00°14'40" E, 225.08 FEET DISTANCE TO THE NORTHWEST CORNER AND POINT OF BEGINNING OF THE PARCEL OF LAND HEREIN DESCRIBED AND CONTAINING 212,123 SQUARE FEET (4.8697 ACRES), MORE OR LESS.

#### OWNER'S CERTIFICATE

THE SUBDIVISION SHOWN HEREON IS WITH THE FREE CONSENT AND IN ACCORDANCE WITH THE DESIRES OF THE UNDERSIGNED OWNER(S) AND/OR PROPRIETOR(S) THEREOF AND SAID OWNER(S) AND/OR PROPRIETOR(S) DO HEREBY GRANT ALL ACCESS, UTILITY AND DRAINAGE EASEMENTS SHOWN HEREON FOR THE PURPOSES NOTED. SAID OWNER(S) AND/OR PROPRIETOR(S) DO HEREBY CONSENT TO ALL OF THE FOREGOING AND DO HEREBY CERTIFY THAT THIS SUBDIVISION IS THEIR FREE ACT AND DEED.

MARY ANNE GIANGOLA
CONSTRUCTION PROJECT MANAGER AND MEMBER
OF THE BOARD OF DIRECTORS
SPIRITUAL RENEWAL CENTER, INC.

#### <u>ACKNOWLEDGMENT</u>

STATE OF )

COUNTY OF )

THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME ON THE \_\_\_\_\_\_\_ DA'

OF \_\_\_\_\_\_\_ 19 \_\_\_\_\_ , BY\_\_\_\_\_\_

#### APPROVED AND ACCEPTED BY:

CHAIR, DEVELOPMENT REVIEW BOARD

DATE

CITY ENGINEER

A. M. A. F. C. A.

TRAFFIC ENGINEER

UTILITIES DEVELOPMENT DIVISION CITY OF ALBUQUERQUE PUBLIC WORKS

PARKS DESIGN & DEVELOPMENT, CIP

PROPERTY MANAGEMENT

PLAT OF

SPIRITUAL RENEWAL CENTER

ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
JULY 1999

#### SURVEYOR'S CERTIFICATION

CITY SURVEYOR

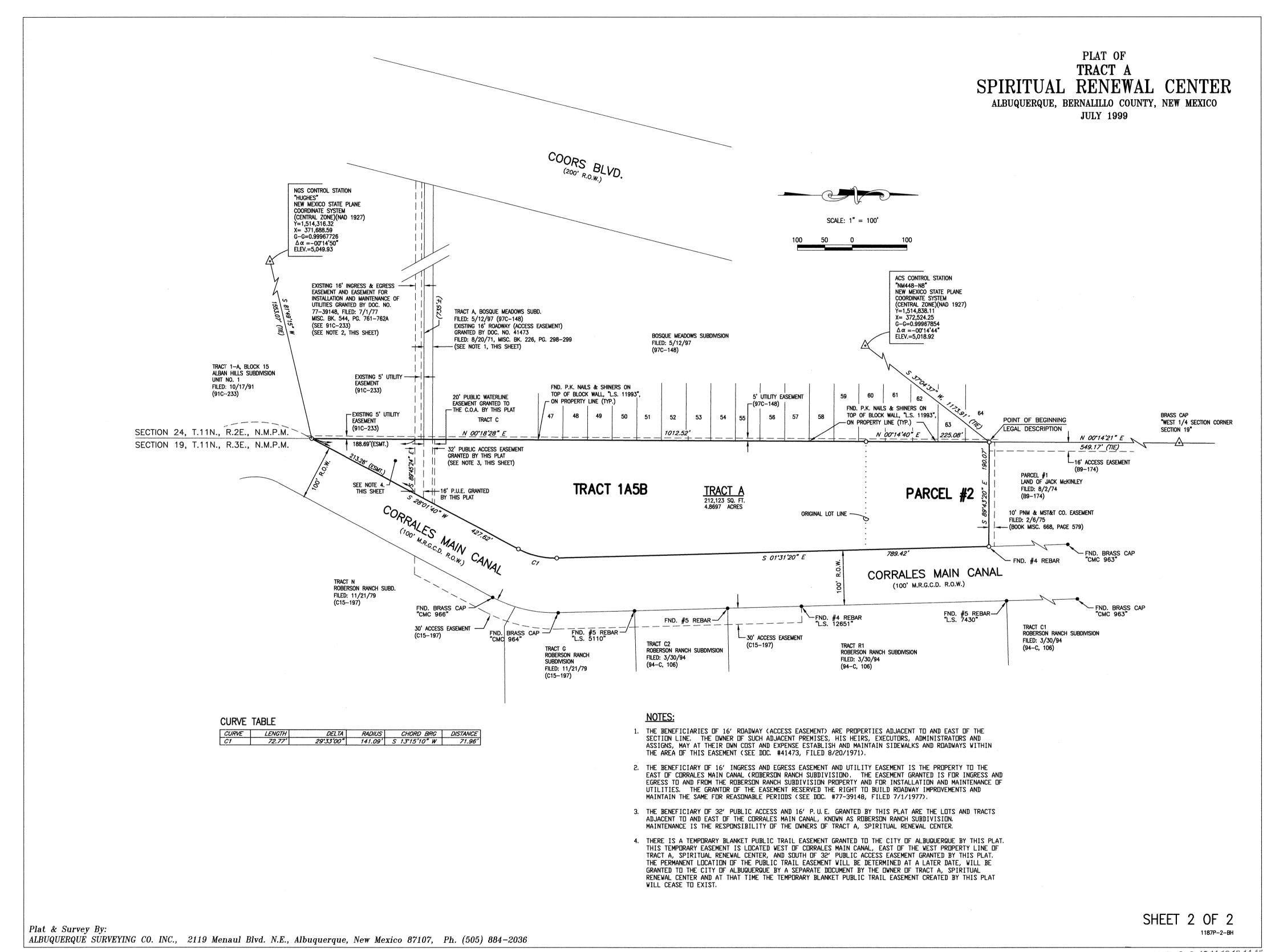
I, VLADIMIR JIRIK, A DULY QUALIFIED PROFESSIONAL SURVEYOR REGISTERED UNDER THE LAWS OF THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THIS PLAT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, SHOWS ALL EASEMENTS MADE KNOWN TO ME BY THE OWNER, UTILITY COMPANIES OR OTHER PARTIES EXPRESSING AN INTEREST AND THAT THE SURVEY MEETS THE MINIMUM REQUIREMENTS FOR MONUMENTATION AND SURVEYS OF THE CITY OF ALBUQUERQUE SUBDIVISION ORDINANCE AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

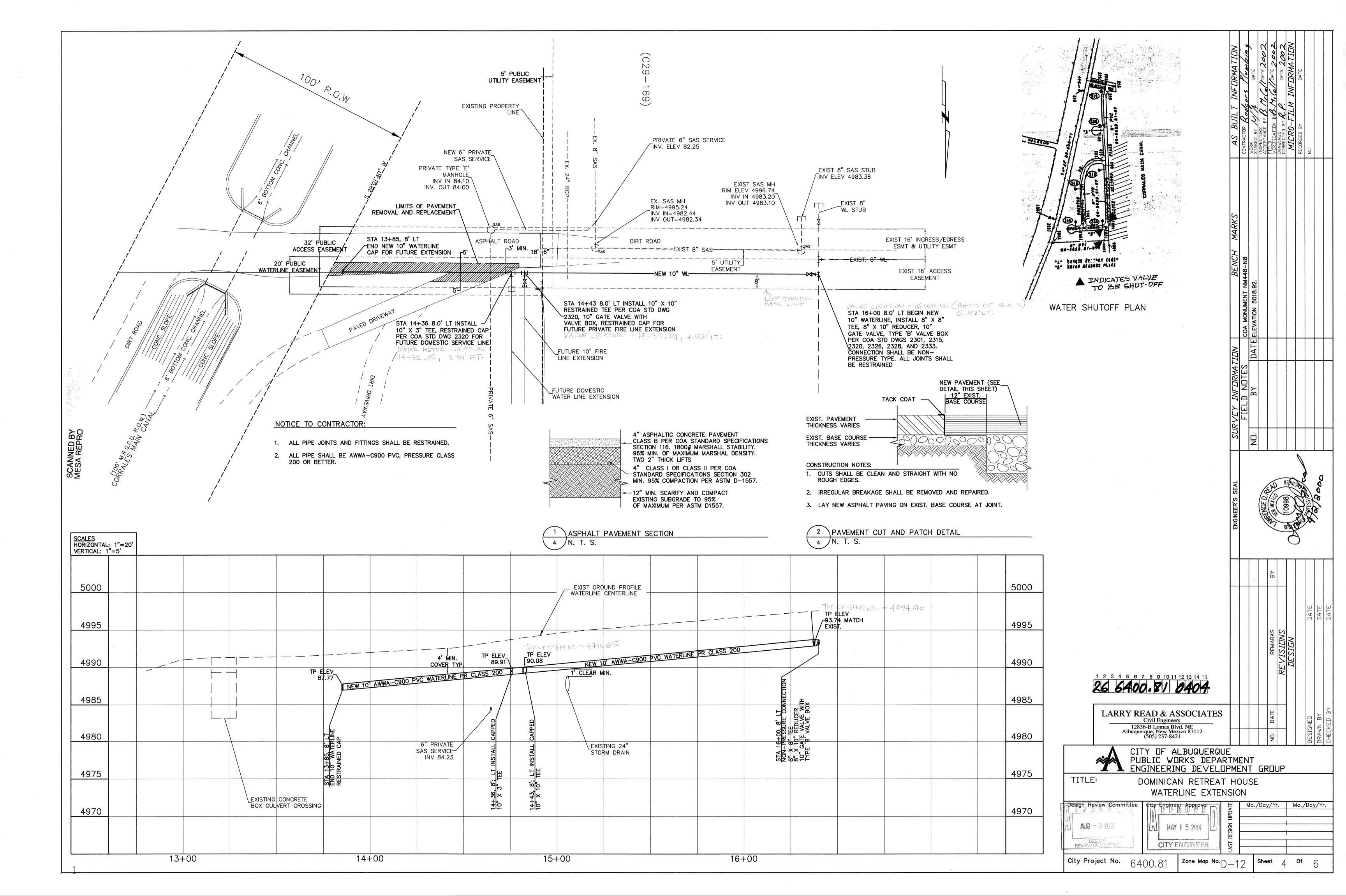
VLADIMIR JIRIK, NMPS ND. 10464 DATE

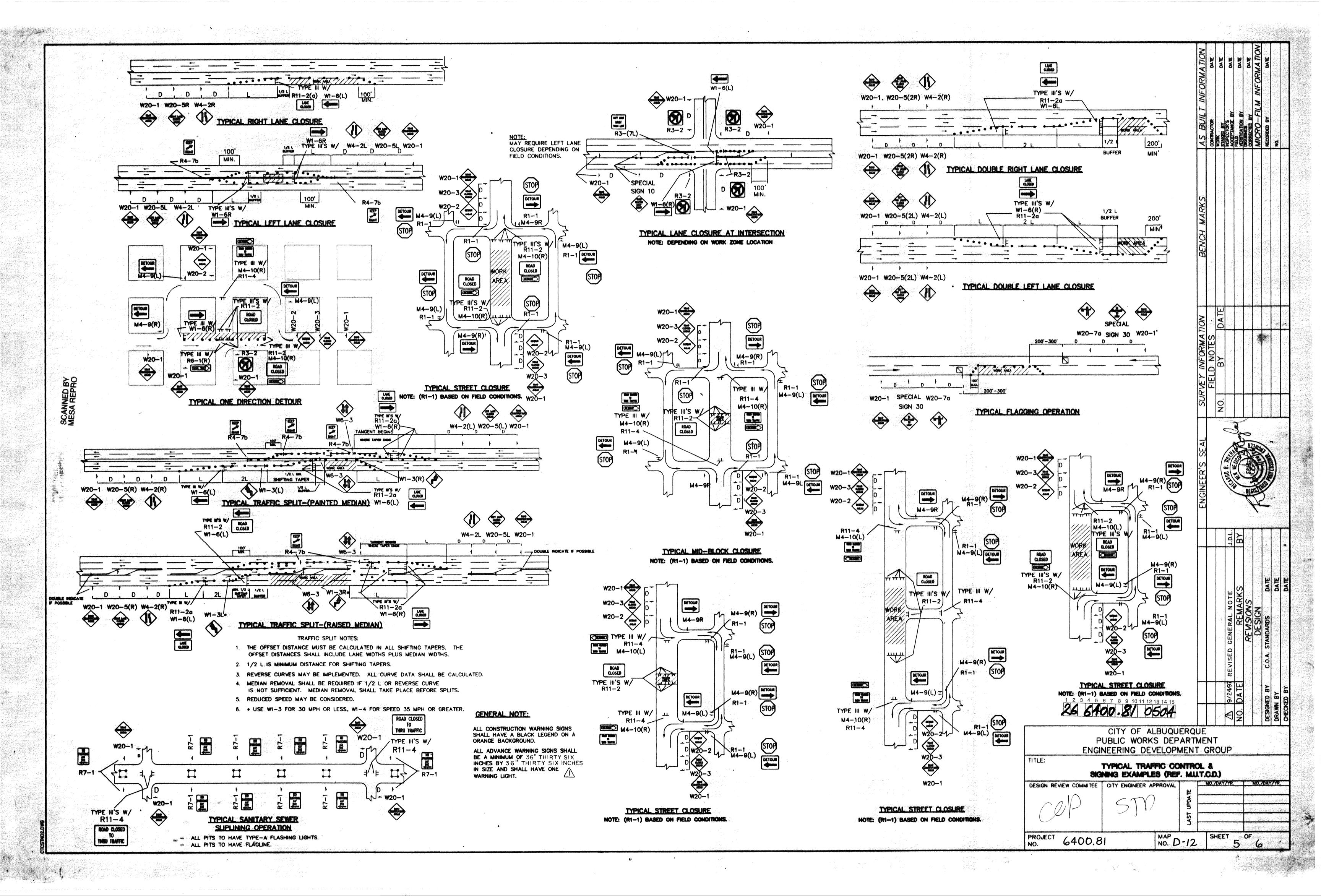
SHEET 1 OF 2

Plat & Survey By:
ALBUQUERQUE SURVEYING CO. INC., 2119 Menaul Blvd. N.E., Albuquerque, New Mexico 87107, Ph. (505) 884-2036

26 6400.81 0204







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 MUTCH, 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 MUTCH, 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 A

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 MUTCH. LATEST EDITION.

19. 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.

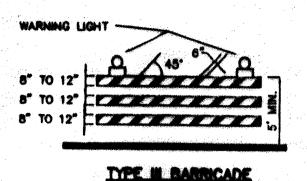
23. FAILURE TO COMPLY WITH ANY OF THE ABOVE MENTIONED, WILL BE ADEQUATE CAUSE TO CEASE ALL WORK ON ANY CONSTRUCTION PROJECT. WORK WILL NOT RESUME UNTIL ALL REQUIREMENTS ARE ADDRESSED AND APPROVED BY CONSTRUCTION COORDINATION.

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.

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



BASE VARIES

CONES

HIGH LEVEL WARNING DEVICE

LEGEND

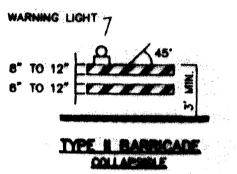
WORK AREA BARRICADE - TYPE I, TYPE II, OR BARREL BARRICADE - TYPE III VERTICAL PANEL

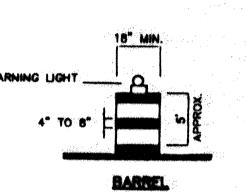
WARNING SIGN

DISTANCE BETWEEN SIGNS - A DISTANCE MEASURED IN FEET EQUAL TO A VALUE OF TEN TIMES THE SPEED LIMIT OF THE STREET FLAGMAN POSITION

SPACING BETWEEN BARRICADES- A DISTANCE MEASURED IN FEET EQUAL TO THE SPEED LIMIT OF THE STREET TAPER LENGTH - SEE CHART BELOW

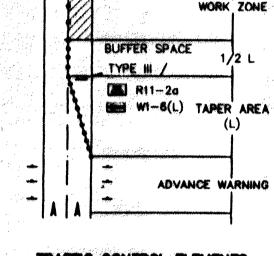
THE TANGENT LENGTH IS EQUAL TO THE TAPER LENGTH FOR A GIVEN STREET,





8" TO 12" ESTATE TO

COLLAPSIBLE



TRAFFIC CONTROL ELEMENTS

# TAPER REQUIREMENTS

SPEED LIMIT (MPH)	TAP	ER LENG (FEET)	IH (L)	MINIMUM NUMBER	MAXIMUM DEVICE SPACING IN FEET		
	10'	11' LANE	12' LANE	DEVICES FOR TAPER	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	MINIMUM DISTAN BETWEEN						NCE IN FEET FROM LAST			
PER HOUR			SIGNS		SIC		TO TAI			
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	×	SPEEN	LIMALT	10	v	SPEEN	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

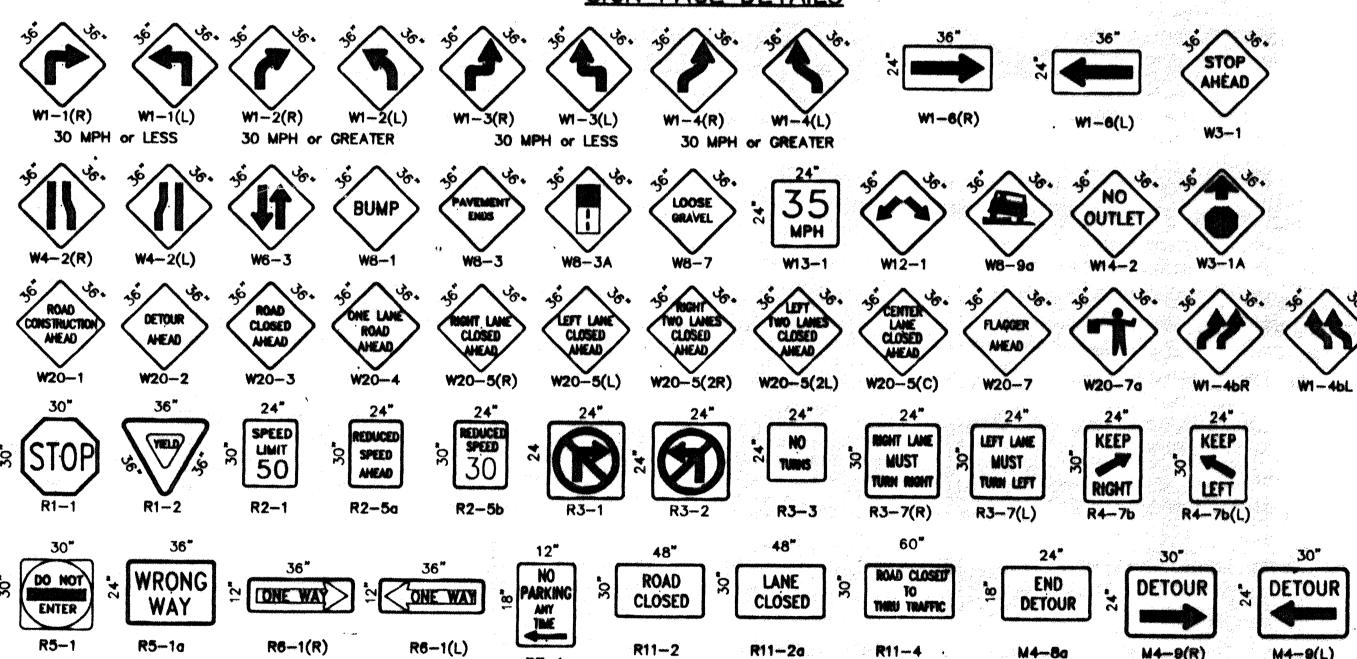
SPEED LIMIT 45 MPH OR GREATER L - WxS

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

# 26 6400.21 0604

P ENGI	CITY OF ALBUQUERO PUBLIC WORKS DEPAR' NEERING DEVELOPMEN	TMENT	
TITLE:	ONSTRUCTION TRAFFIC 6	outroj eta	MATA
DESIGN REVIEW COMMITEE	CITY ENGINEER APPROVAL	PROPERTY.	- NOAONAWE
Jan Carlo			
PROJECT 6400	AL MAP OLI	SHEET	or ,

#### SIGN FACE DETAILS



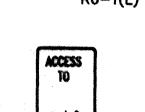
PREPARED 10

SPECIAL

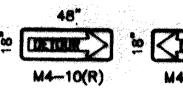
THRU TO ... TRAFFIC KEEP

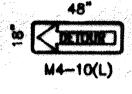
SIGN

SPECIAL



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





CONSTRUCTION G20-2

SPECIAL