

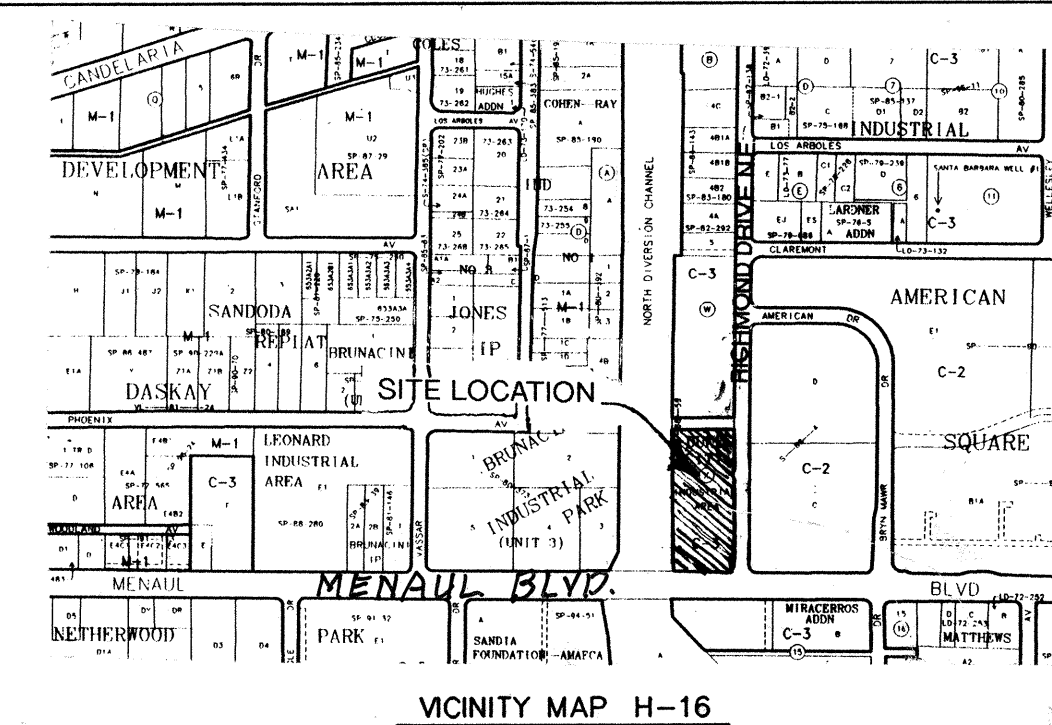
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SCANNED BY
PLANNING

CONSTRUCTION PLANS FOR CANDLEWOOD HOTEL CO. RICHMOND DRIVE/MENAU BLVD. ALBUQUERQUE, NEW MEXICO

INDEX

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6	TYPICAL TRAFFIC CONTROL & SIGNING EXAMPLES (REF. M.U.T.C.D.)



NOTICE TO CONTRACTORS

- 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, 1988 EDITION AND SHALL INCLUDE UPDATE No.6
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
- 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 OR SURVEYOR IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONST. COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
- ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED W/ PLASTIC REFLECTORIZED PAVEMENT MARKING BY CONTRACTOR TO LOCATION AS EXISTING OR AS INDICATED BY THIS PLAN SET.
- CONTRACTOR SHALL NOTIFY THE ENGINEER 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 ELEVATIONS 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 GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS. ANY PERMANENT SURVEY MONUMENT LOCATED WITHIN 50' OF THE PROJECT LIMITS NOT SHOWN ON THE PLANS THAT IS DESTROYED DURING CONSTRUCTION WILL BE REPLACED AT DESIGNER'S EXPENSE.
- ANY WORK WITHIN ~~AN ARTERIAL~~ MENAU BLVD. ROADWAY REQUIRES CONSTRUCTION ~~TO OCCUR WITHIN THE 24 HOUR PERIOD OF 5:00 AM TO 5:00 PM ON A CONTINUOUS 24 HOUR PER DAY BASIS. SEE NOTE 9 ON SHEET 5.~~
- CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM ALL EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ☒ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- ☐ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- ☐ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER.
- ☐ SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☐ IF CURB IS DEPRESSED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- ☐ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
- ☐ THE REQUESTOR OR DEVELOPER SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ALL CURB AND GUTTER OR SIDEWALK DAMAGED AFTER APPROVAL BY THE CITY ENGINEER OF WORK COMPLETED BY THE CONTRACTOR.

For Information Only

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS		ENGINEER		DATE	
		DRC Chairman		Silly & Lumbert		2-12-98	
		Transportation		R.W. Kane		1-20-98	
		Water/Wastewater		R.W. Kane		1-20-98	
		Hydrology					
		Parks					
Const. Mngmt.							
City Project No.		582181		Sheet		1 of 6	

Bohannon & Huston

Bohannon & Huston
7500 JEFFERSON NE
ALBUQUERQUE
NEW MEXICO 87109

ENGINEERS PLANNERS PHOTOGRAPHERS
SURVEYORS LANDSCAPE ARCHITECTS

PLAT OF
BLOCKS "W", "X", "Y", & "Z", DUKE CITY INDUSTRIAL AREA
(BEING A REPLAT OF PORTION OF DUKE CITY INDUSTRIAL AREA)
ALBUQUERQUE, NEW MEXICO

State of New Mexico } SS
County of Bernalillo }
This instrument was filed for record on
APR 15 1968
At _____ o'clock _____ m. Recorded in Vol. **203**
of records of said County Folio **196**
JURY J.M.M. Clerk & Recorder
Deputy Clerk

The foregoing subdivision of that certain parcel of land situate within the exterior boundaries of the City Limits of the City of Albuquerque, New Mexico, being and comprising Block One (1), Block Two (2), a portion of Block Three (3), Block Five (5), Block Thirteen (13), portion of Phoenix Avenue NE, portion of vacated Richmond Drive NE and vacated Wellesley Drive NE of Duke City Industrial Area, an Addition to the City of Albuquerque, New Mexico, as the same are shown and designated on the Map of said Addition, filed in the office of the County Clerk of Bernalillo County, New Mexico, on March 28, 1962, and being more particularly described by metes and bounds survey as follows:

Beginning at the Southeast corner of the Subdivision herein described, said Southeast corner being the Southeast corner of Block One (1), Duke City Industrial Area, and the point of intersection common to the Westerly right-of-way line of Carlisle Boulevard NE and the Northerly right-of-way line of Menaul Boulevard NE; thence,
N 69°55'30" W, 2232.35 feet distance along said Northerly right-of-way line of Menaul Boulevard NE to the Southwest corner of the Subdivision herein described, said Southwest corner being a point on the Easterly right-of-way line of Albuquerque Metropolitan Arroyo Flood Control Authority; thence,
N 00°04'07" E, 1282.50 feet distance along said Easterly right-of-way line of Albuquerque Metropolitan Arroyo Flood Control Authority to the Northwest corner of the Subdivision herein described, said Northwest corner being a point on the Westerly projection of the Southerly right-of-way line of Claremont Avenue NE; thence,
S 89°44'00" E, 1536.22 feet distance along said Westerly projection of the Southerly right-of-way line of Claremont Avenue NE and the Southerly right-of-way line of said Claremont Avenue NE to a point; thence,
S 00°28'00" W, 660.00 feet distance to a point, said point being on the Northerly right-of-way line of Phoenix Avenue NE; thence, said Northerly right-of-way line of Phoenix Avenue NE to the Northeast corner of the Subdivision herein described, said Northeast corner being the point of intersection common to said Northerly right-of-way line of Phoenix Avenue NE and the Westerly right-of-way line of Carlisle Boulevard NE; thence,
S 00°28'00" W, 615.03 feet distance along said Westerly right-of-way line of Carlisle Boulevard NE to the Southeast corner of the Subdivision herein described and place of beginning and containing 55.0120 acres, more or less.

Surveyed, replatted, and subdivided as the same appears hereon and comprising Blocks "W", "X", "Y", & "Z" of Replat of Portion of Duke City Industrial Area, an Addition to the City of Albuquerque, New Mexico, together with the public thoroughfares shown hereon, is with the free consent of and in accordance with the wishes and desires of the undersigned owners and proprietors thereof, and the owners do hereby dedicate the easements shown hereon, including easements for overhead service wires for pole-type utilities and underground or buried service wires, including the rights of ingress and egress and the right to join intersecting roads.

Maurice Liberman Marguerite Liberman
Maurice Liberman Marguerite Liberman
Joseph Grevey Simone Grevey
Joseph Grevey Simone Grevey
Jack Grevey Johanna M. Grevey
Jack Grevey Johanna M. Grevey
Dr. L. H. Wilkinson Lanette Liese Wilkinson
Dr. L. H. Wilkinson Lanette Liese Wilkinson
Emanuel Blaugrund Frieda R. Blaugrund
Emanuel Blaugrund Frieda R. Blaugrund

Albuquerque National Bank, Trustee under a trust dated June 1, 1959, in which Emanuel Blaugrund and Frieda R. Blaugrund are the Settlers.

Ralph Becker
Ralph Becker, Vice President & Senior Trust Officer

State of New Mexico } SS
County of Bernalillo }
The foregoing instrument was acknowledged before me this 10th day of April, 1967, by Maurice Liberman and Marguerite Liberman, his wife, Joseph Grevey and Simone Grevey, his wife, Jack Grevey and Johanna M. Grevey, his wife, Dr. L. H. Wilkinson and Lanette Liese Wilkinson, his wife, Emanuel Blaugrund and Frieda R. Blaugrund, his wife.

June L. Crowley
Notary Public

My Commission expires 8-13-71

State of New Mexico } SS
County of Bernalillo }

The foregoing instrument was acknowledged before me this 9 day of April, 1967, by Ralph Becker, Vice President and Senior Trust Officer of the Albuquerque National Bank, a national banking corporation, and of said corporation as Trustee under a Trust Indenture dated June 1, 1959, in which Emanuel Blaugrund and Frieda R. Blaugrund are the Settlers.

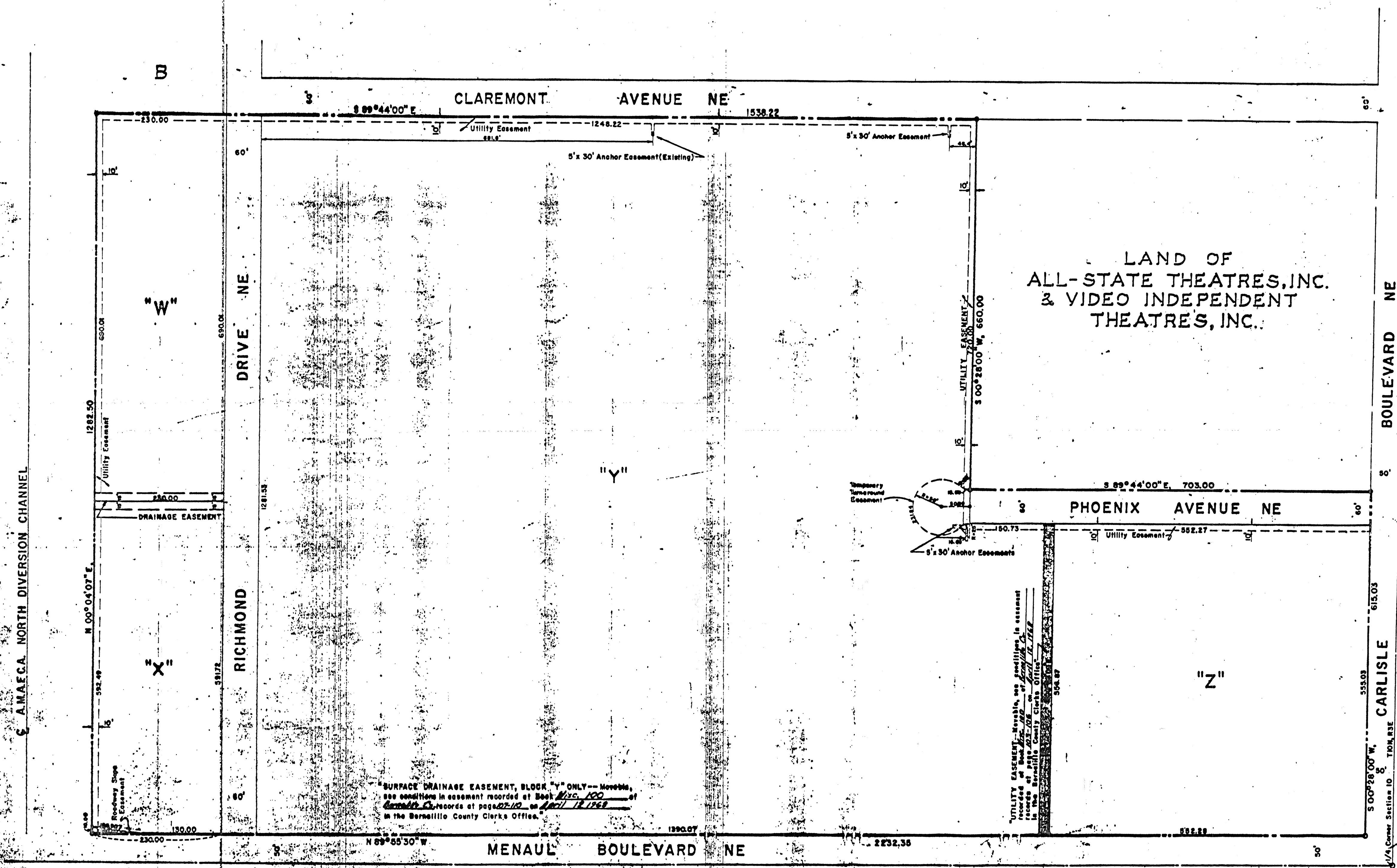
William I. Matotan
Notary Public

My Commission expires 3-14-71

For Information Only

I, William I. Matotan, N.M.R.P.E. & L.S. No. 1593, do hereby certify that the Plat as shown hereon was prepared under my supervision and directions from an actual field survey and the same is true and correct to the best of my knowledge and belief.

William I. Matotan
William I. Matotan, P.E.



APPROVED 1-5-68 1-2-68 1-2-68
Sh. E. Paul H. D. Condon
City Engineer Mountain States Telephone Co.
APPROVED Aug 23 1-2-68 1-10-68 1-10-68
John A. Cook George P. M. M. rules & revision by J.L. Carruthers
Traffic Engineer Public Service Co. of New Mexico Executive Secretary City Planning Commission
APPROVED January 2 1-2-68 Jan 2 1-2-68 August 23 1-2-68
Robert R. Rusan Ray McKinnon John B. Blount
Parks and Recreation Southern Union Gas Co. Executive Engineer, Albuquerque Metropolitan Arroyo Flood Control Authority

I, Ramon Sanchez, do hereby certify that all the taxes have been paid for the past ten (10) years and up to and including the last day of 1966, for all the property included of The Replat of Portion of Duke City Industrial Area upon which this certificate appears.

CONSTRUCTION TRAFFIC CONTROL GENERAL NOTES

- 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.
- 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.
- 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.
- CONSTRUCTION SHALL NOT BEGIN UNLESS A TRAFFIC CONTROL PLAN HAS BEEN APPROVED AND VERIFIED BY CONSTRUCTION COORDINATION.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- ALL WORK IN ARTERIAL ROADWAYS SHALL BE ON A CONTINUOUS 24 HOUR PER DAY BASIS UNTIL COMPLETED.
- 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.
- 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.
- CONTRACTOR SHALL PROVIDE AND MAINTAIN A SAFE AND ADEQUATE MEANS OF CHANNELIZING PEDESTRIAN TRAFFIC AROUND AND THROUGH THE CONSTRUCTION AREA.
- CONTRACTOR IS RESPONSIBLE FOR OBLITERATION OF ANY CONFLICTING STRIPING AND RESPONSIBLE FOR ALL TEMPORARY STRIPING.
- CONTRACTOR SHALL MAINTAIN ACCESS TO ALL FACILITIES, BUSINESSES AND/OR RESIDENTS AT ALL TIMES.
- 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.
- 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.
- 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.
- 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.

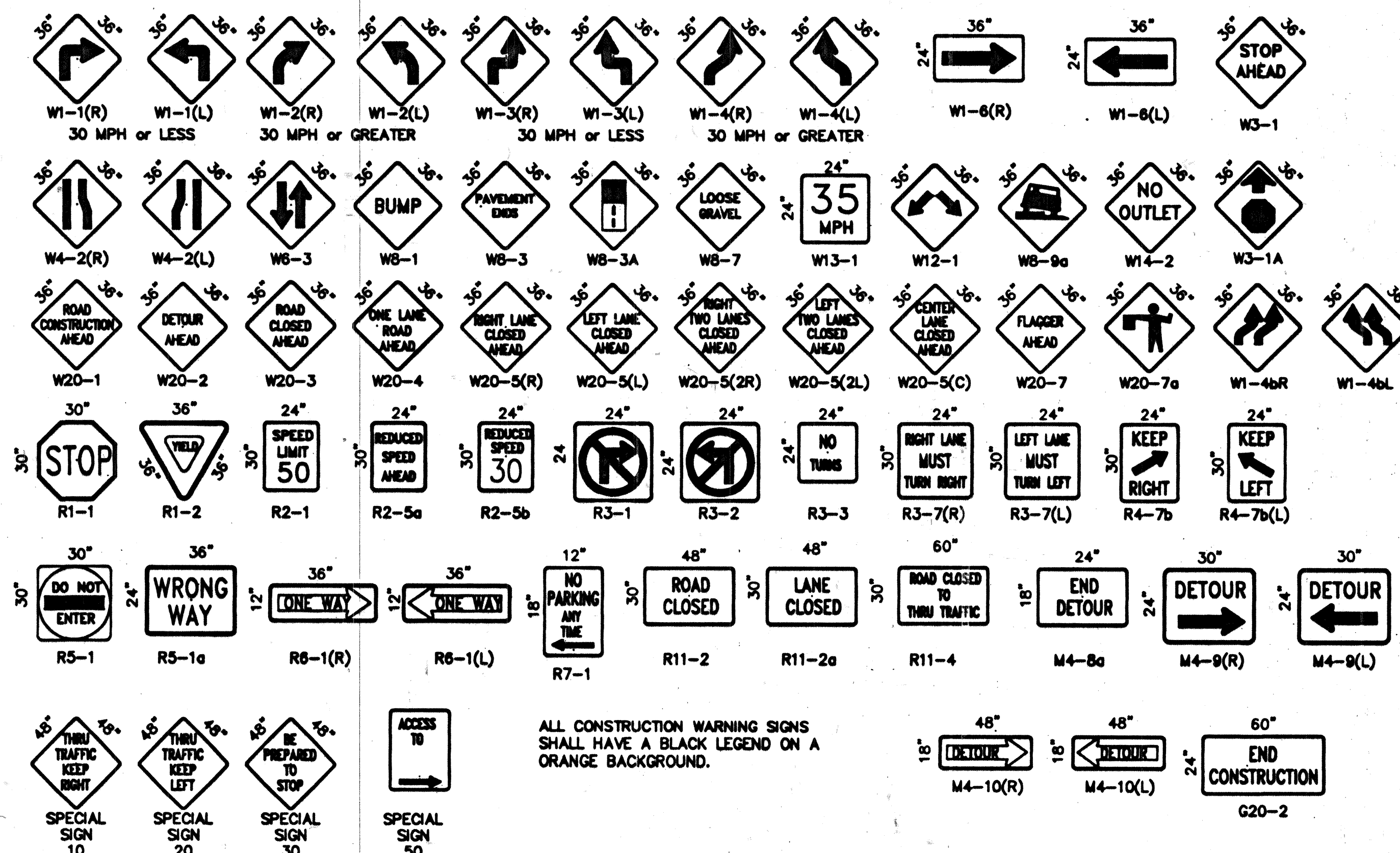
26. ADVANCE WARNING SIGNS SHALL BE 36"x36" MIN. WITH SUPER ENGINEERING GRADE SHEETING OR BETTER. MOUNTING HEIGHT AT TOP OF SIGN SHALL BE THE SAME AS FOR A 48" SIGN AS INDICATED IN THE M.U.T.C.D.

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

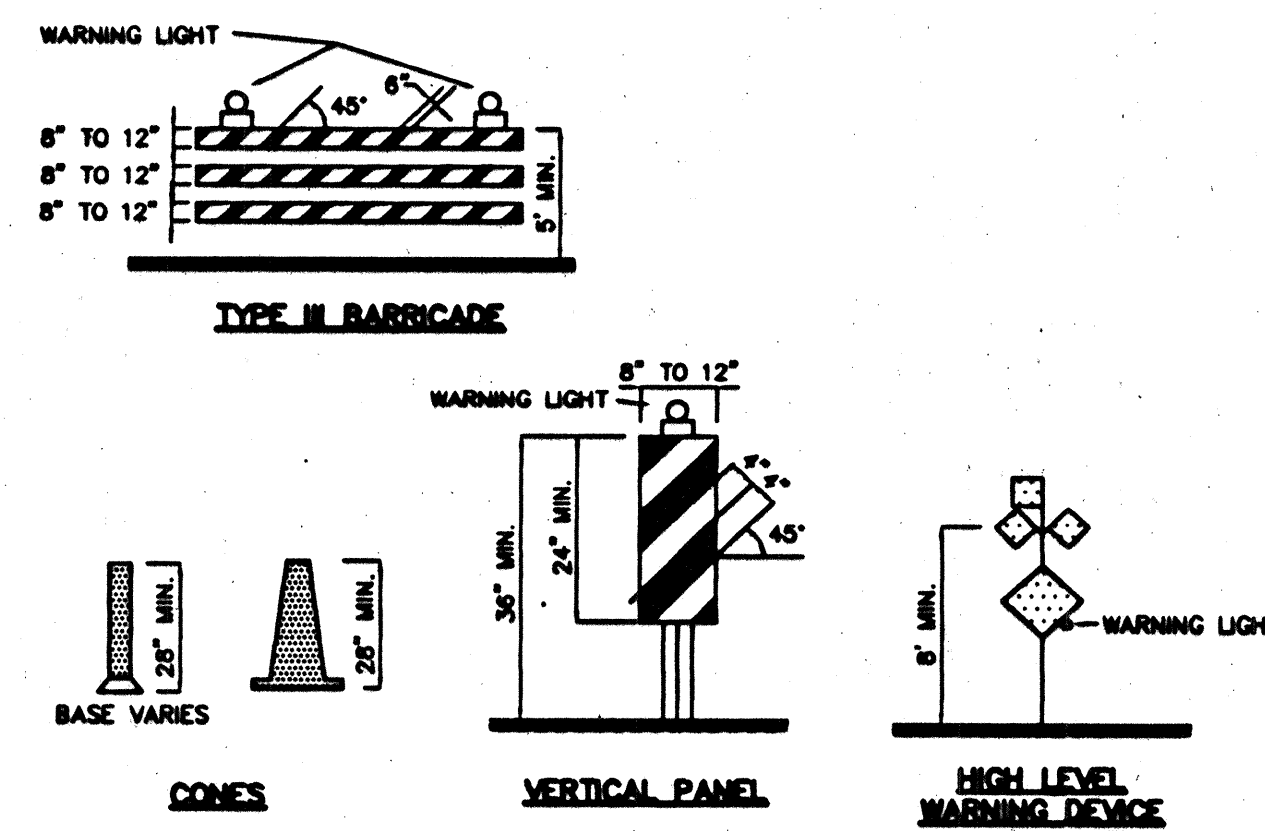
TRAFFIC CONTROL PLAN-THIS PROJECT

- CONTRACTOR SHALL ERECT AND MAINTAIN BARRICADES AS PER THE TRAFFIC CONTROL PLAN, THIS SHEET AND SHEET 6.
- CONTRACTOR SHALL MAINTAIN BARRICADES FOR THE DURATION OF CONSTRUCTION ACTIVITIES.
- CONTRACTOR SHALL REMOVE BARRICADES AT COMPLETION OF THIS PROJECT.
- ALL PROPOSED WORK BEHIND CURB LINES SHALL BE COMPLETED FIRST WHENEVER POSSIBLE IN ORDER TO MINIMIZE THE LENGTH OF TIME FOR TRAVEL LANE CLOSURES.
- ALL PHASES OF WORK IN MENAUL SHALL BE COMPLETED IN 48 HOURS. NUMBER OF DAYS ALLOWED FOR WORK:
PHASE 1 - 1 DAY
PHASE 2 - 1 DAY
PHASE 3 - 1 DAY
- RICHMOND DRIVE: CLOSURE OF THE RIGHT LANE IN SOUTH BOUND RICHMOND. USE TYPICAL RIGHT LANE CLOSURE PLAN: SEE SHEET 6. CONTRACTOR MUST MAINTAIN TWO-WAY TRAFFIC ON RICHMOND DRIVE. 12 FEET MINIMUM LANE WIDTH REQUIRED. SEPARATE TRAFFIC WITH VERTICAL PANELS.
- MENAU BOULEVARD/RICHMOND DRIVE INTERSECTION PHASING:
PHASE 1: CLOSURE OF THE TWO RIGHT LANES IN EAST BOUND MENAU. USE TYPICAL DOUBLE RIGHT LANE CLOSURE PLAN: SEE SHEET 6. MENAU TO BE POSTED WITH A "REDUCED SPEED 25" SIGN. SEE NOTE 3 BELOW.
PHASE 2: CLOSURE OF THE LEFT LANE IN BOTH EAST BOUND AND WEST BOUND MENAU. USE THE TYPICAL LEFT LANE CLOSURE PLAN: SEE SHEET 6. NO LEFT TURNS ALLOWED TO/FROM RICHMOND OR MENAU. MENAU TO BE POSTED WITH A "REDUCED SPEED 25" SIGN. SEE NOTE 3 BELOW.
PHASE 3: CLOSURE OF THE TWO RIGHT LANES IN WEST BOUND MENAU. USE THE TYPICAL DOUBLE RIGHT LANE CLOSURE PLAN: SEE SHEET 6. CONTRACTOR MUST PROVIDE FOR TURNING TRAFFIC TO AND FROM RICHMOND DRIVE. MENAU TO BE POSTED WITH A "REDUCED SPEED 25" SIGN. PEDESTRIAN ACCESS TO WEST BOUND LEFT TURN MOVEMENTS INTO RICHMOND. CONTRACTOR MUST MAINTAIN ADEQUATE PEDESTRIAN ACCESS ALONG MENAU BOULEVARD AND RICHMOND DRIVE AT ALL TIMES.
- CONSTRUCTION TO OCCUR ONLY BETWEEN THE HOURS OF 8AM-5PM. ALL WORK WITHIN MENAU BLVD. REQUIRES CONSTRUCTION ON A CONTINUOUS 24 HOUR PER DAY BASIS. STARTING NO EARLIER THAN 9:00 AM ON THE 1ST DAY. CONSTRUCTION DURATION ALLOWED IS 48 HOURS FROM START TO FINISH FOR ALL WORK WITHIN MENAU.

SIGN FACE DETAILS



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



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.

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		BEFORE 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	550	605	660	13	50	50
55	550	605	660	13	55	55

RECOMMENDED SIGN SPACING(D) FOR ADVANCE WARNING SIGN SERIES

SPEED LIMIT (MPH)	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
SHIFTER 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	L =
40 MPH OR LESS	$L = \frac{WS^2}{60}$
45 MPH OR GREATER	$L = W \times S$
L = TAPER LENGTH W = WIDTH OF OFFSET IN FEET S = POSTED SPEED OR OFF-PEAK 85-PERCENTILE SPEED IN MPH	

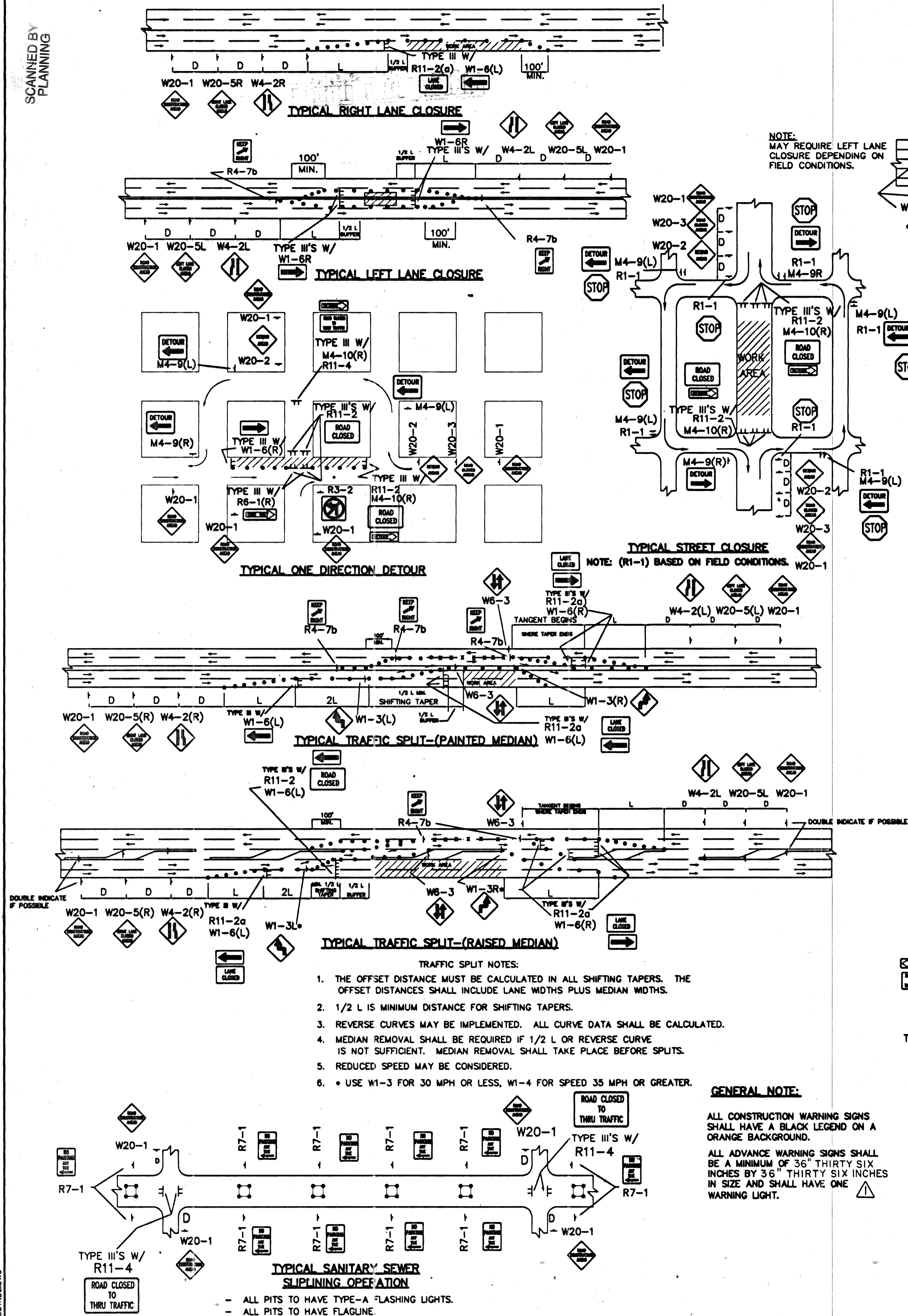
For Information Only

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: **SIGNING AND CONSTRUCTION TRAFFIC CONTROL STANDARDS**

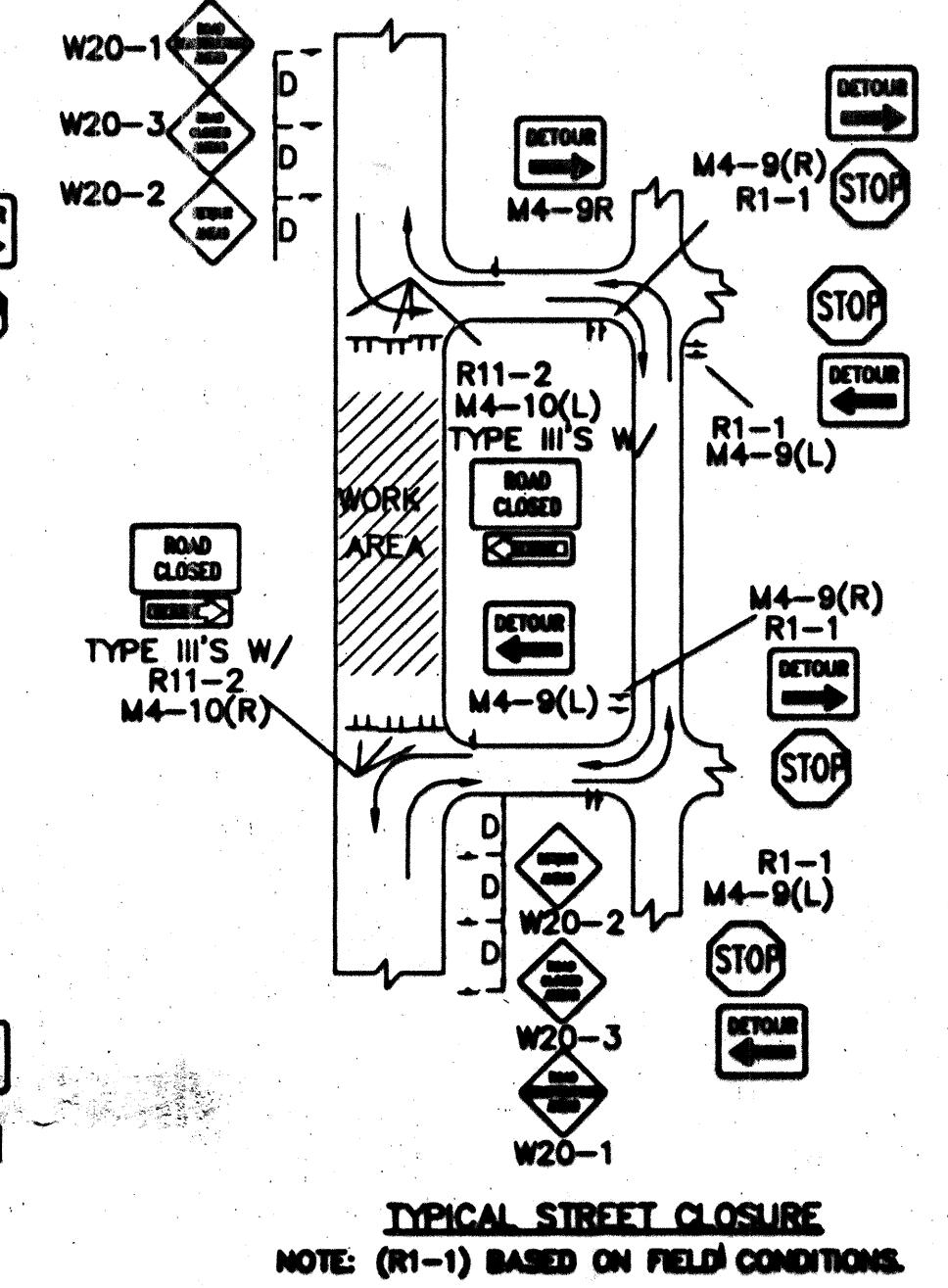
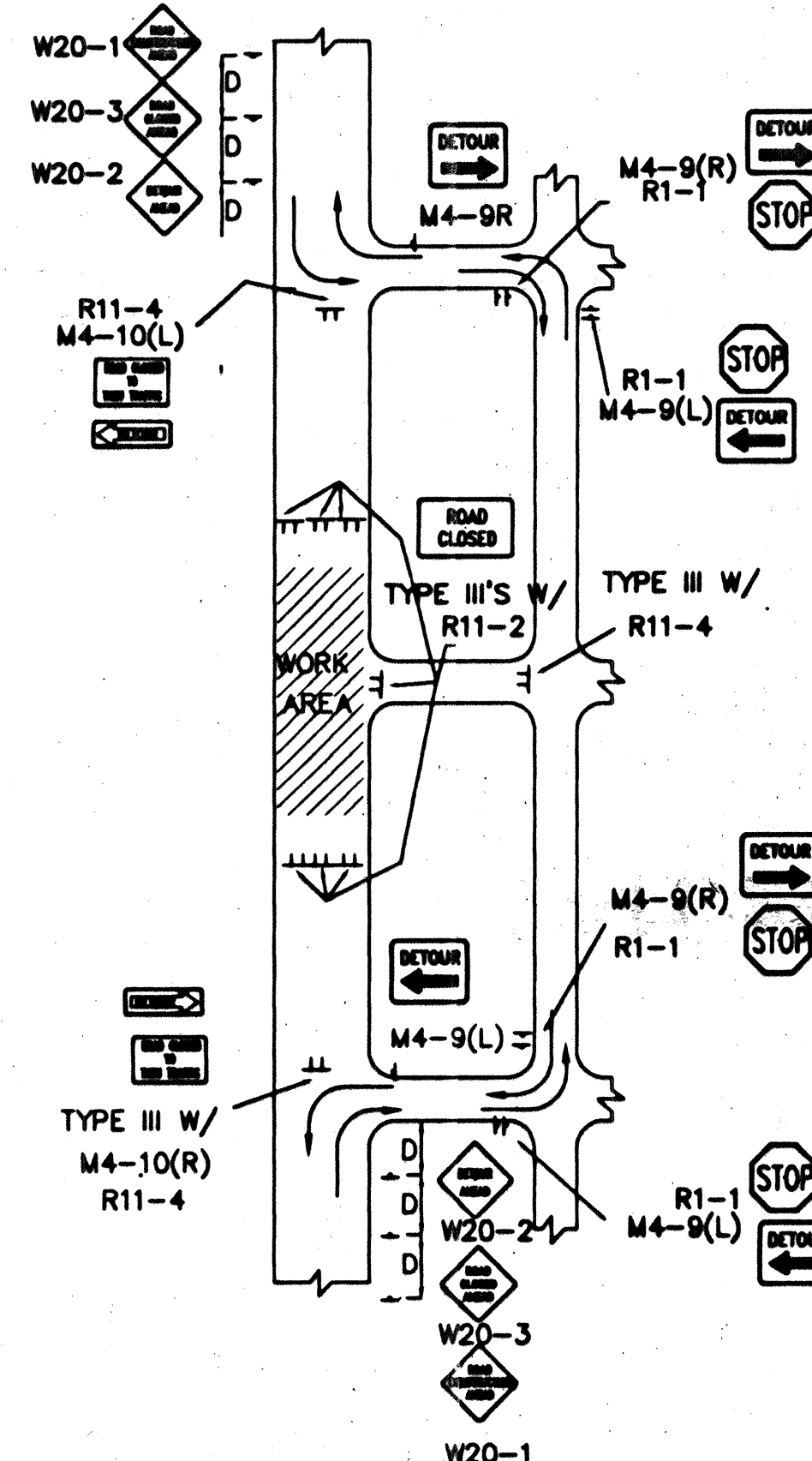
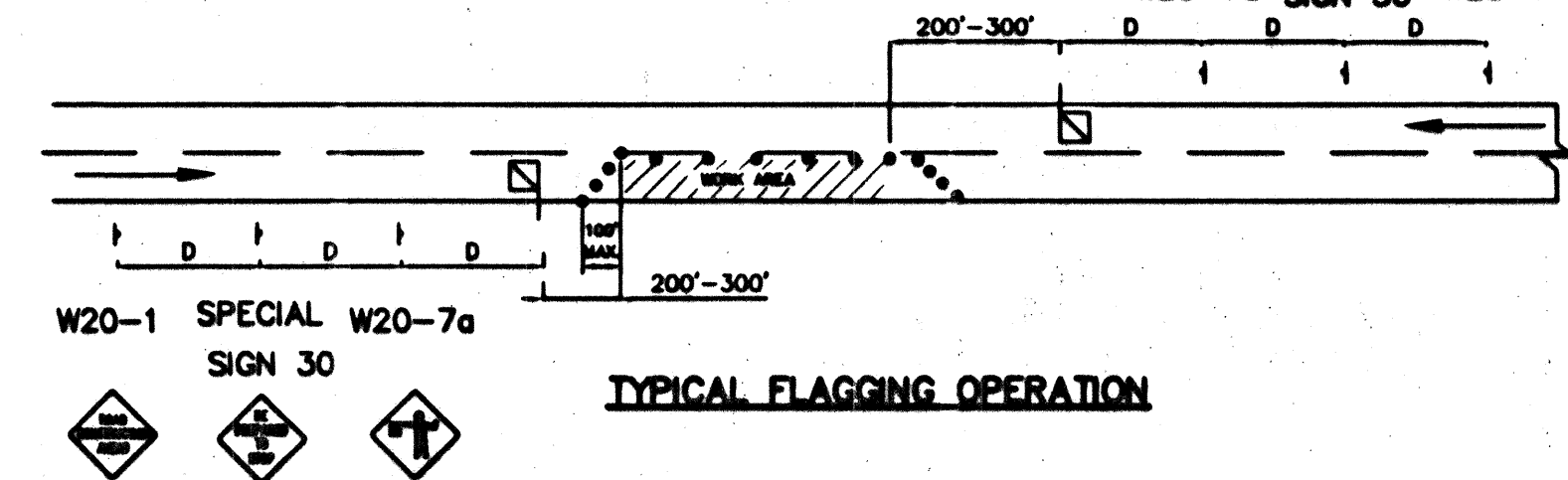
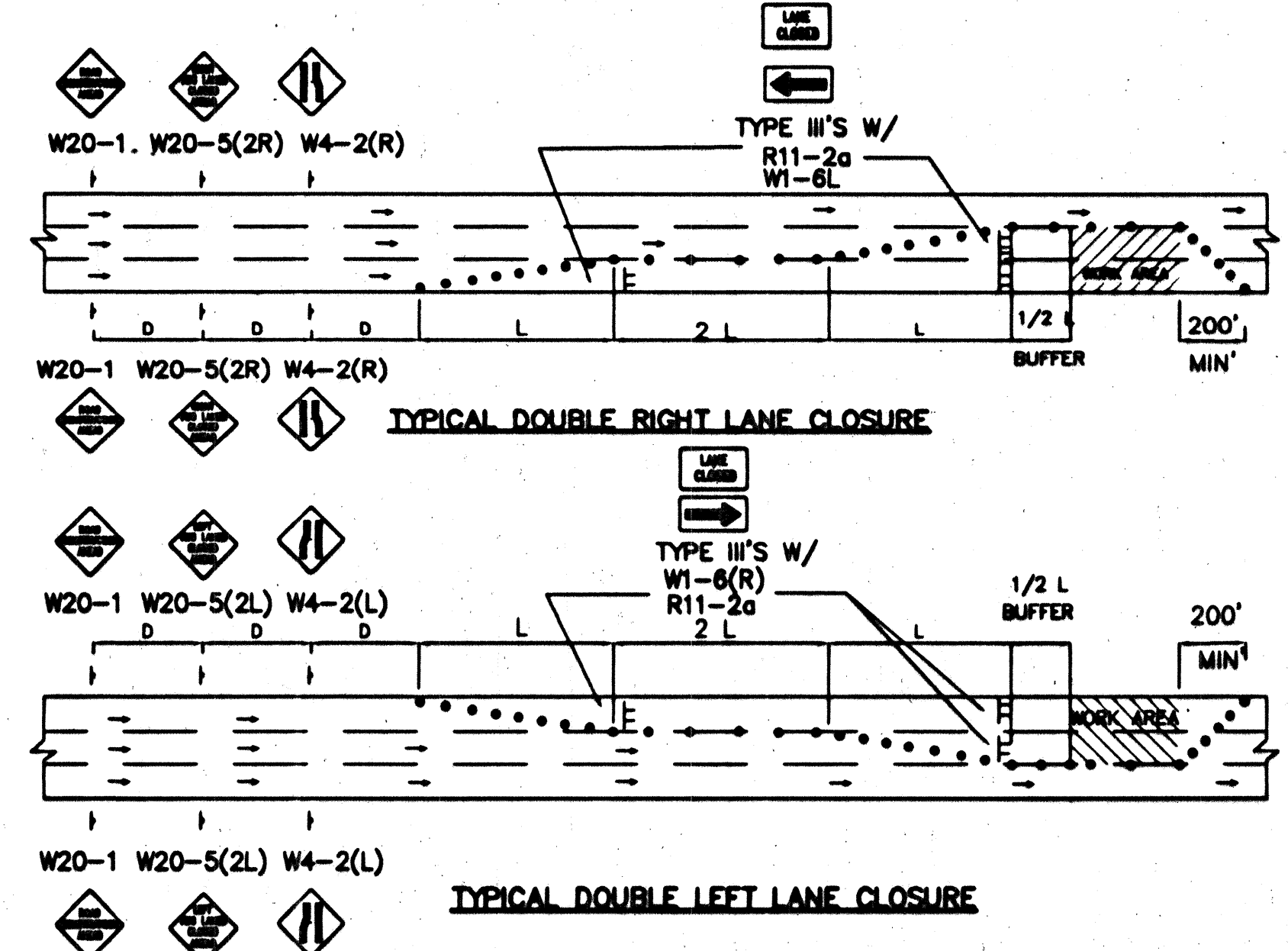
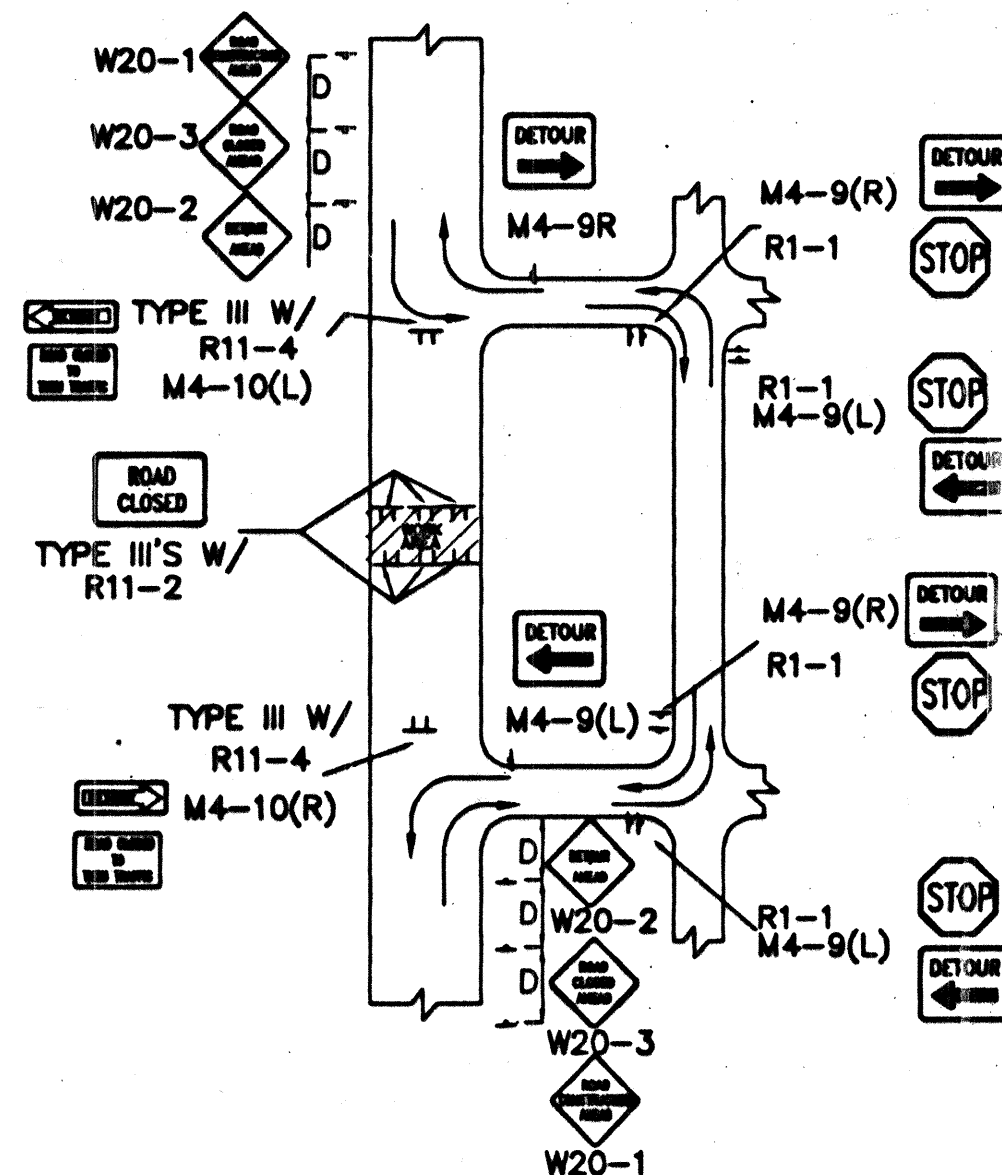
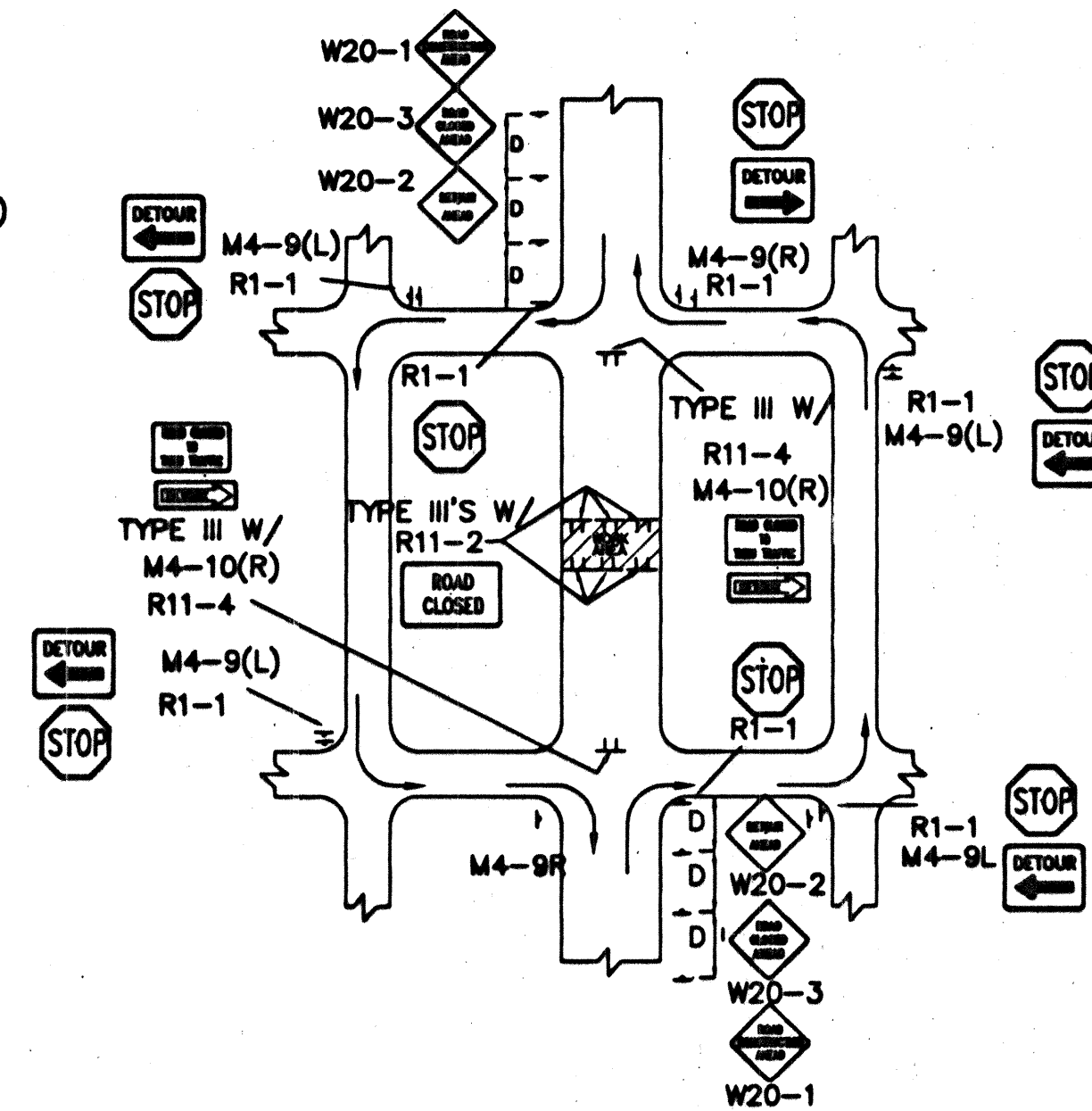
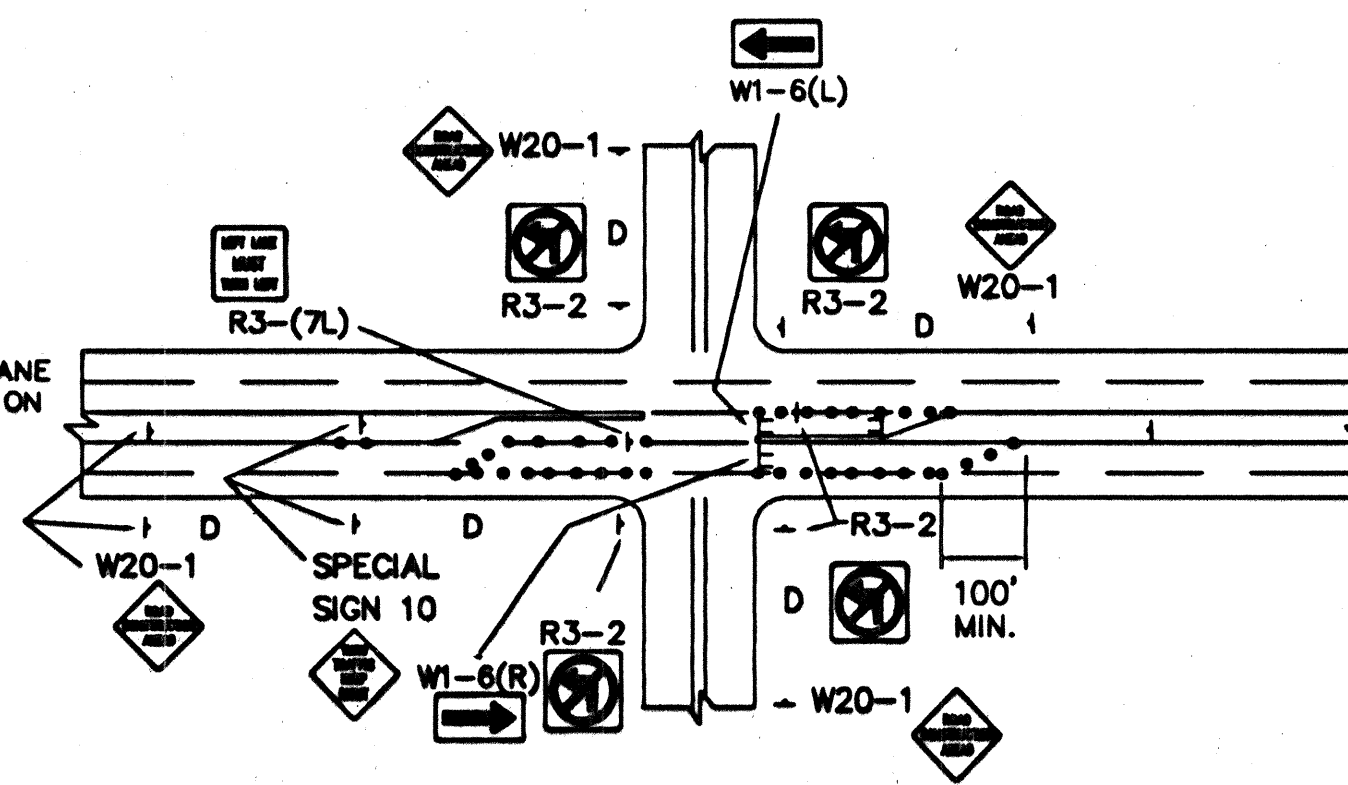
DESIGN REVIEW COMMITTEE: **APPROVED**
CITY ENGINEER APPROVAL: **APPROVED**

PROJECT NO. 582181
MAP NO. H-16
SHEET 5 OF 6



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.



For Information Only

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP			
TITLE: TYPICAL TRAFFIC CONTROL & SIGNING EXAMPLES (REF. M.U.T.C.D.)			
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO. DAY/YR.	MO. DAY/YR.
COA Standard			
PROJECT NO. 582181	MAP NO. H-16	SHEET 6 OF 6	

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		FIELD NOTES	
CONTRACTOR	DATE	CONTRACTOR	DATE	NO.	DATE	NO.	DATE

ENGINEER'S SEAL		J.D.L. BY	
REVISIONS		REVISIONS	
NO.	DATE	NO.	DATE
DESIGNED BY	C.O.A. STANDARDS	DATE	DATE
DRAWN BY			
CHECKED BY			