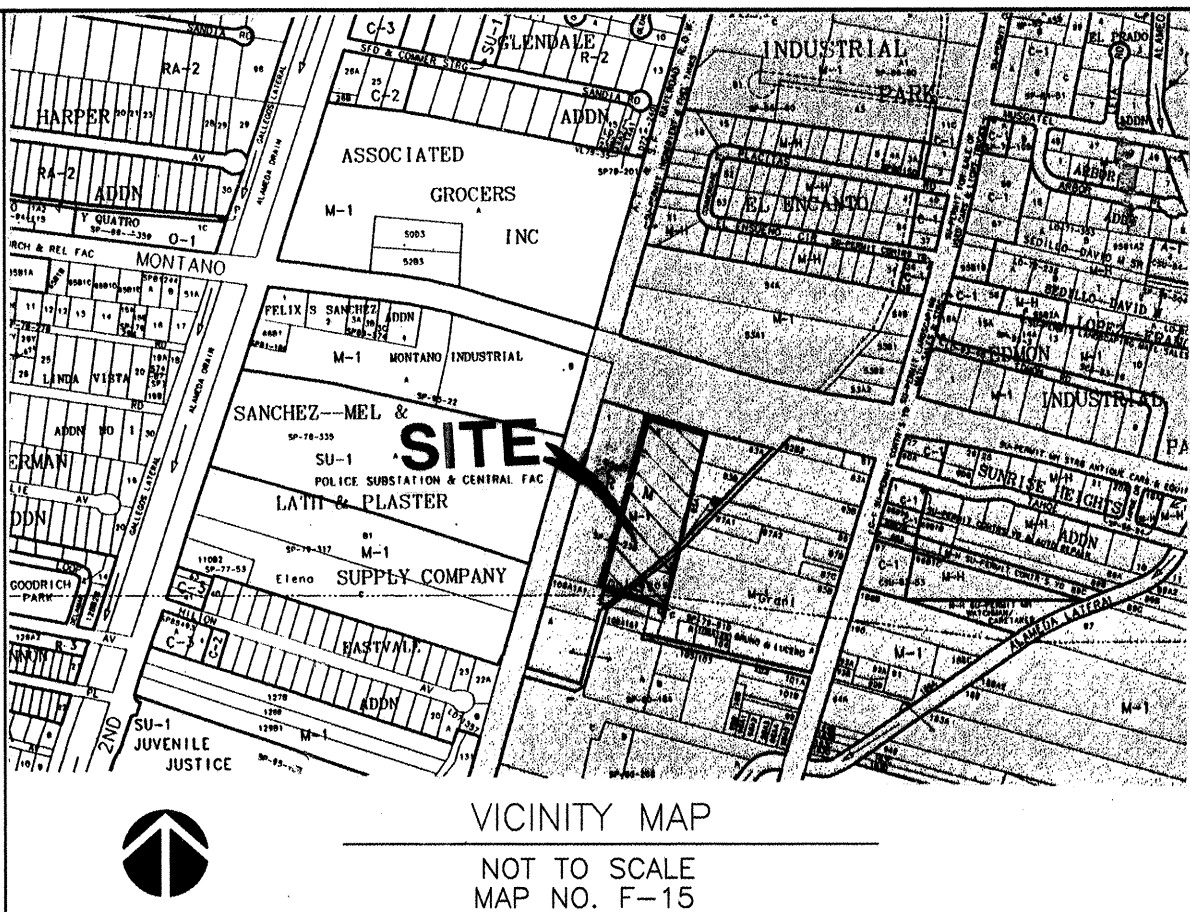


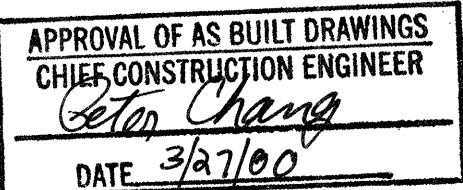
CONSTRUCTION PLANS
FOR
UNITED STATES POST OFFICE
NORTH VALLEY ANNEX
LEFT TURN BAY
AND FIRELINE EXTENSION
MONTANO ST.
ALBUQUERQUE, NEW MEXICO



- NOTICE TO CONTRACTORS
- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION, AS AMENDED THROUGH UPDATE #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.
 - CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL NOTIFY THE ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY MONUMENT THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEY SECTION. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, THE 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 WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES TWENTY-FOUR (24) HOUR CONSTRUCTION.
- 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 REQUESTER 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.

INDEX

SHEET NUMBER	DESCRIPTION
1	TITLE SHEET, NOTES & VICINITY MAP
2	SITE SURVEY
3	LEFT TURN BAY AND ENTRANCE
4	FIRELINE PLAN AND PROFILE
5	SIGNING AND TRAFFIC CONTROL STANDARDS
6	TYPICAL TRAFFIC CONTROL & SIGNING EXAMPLES (MUTCD)



COA INSPECTOR: MIKE STICKLER



I, Guy C. Jackson, Registered NM Civil Engineer # 13289, do hereby certify that to the best of my knowledge and belief that the as-built information provided by BPLW reflects the portion of work completed by the project contractor and that the work appears to be constructed within substantial compliance of the original design. All vertical and horizontal dimensions should be field verified prior to use on future projects.

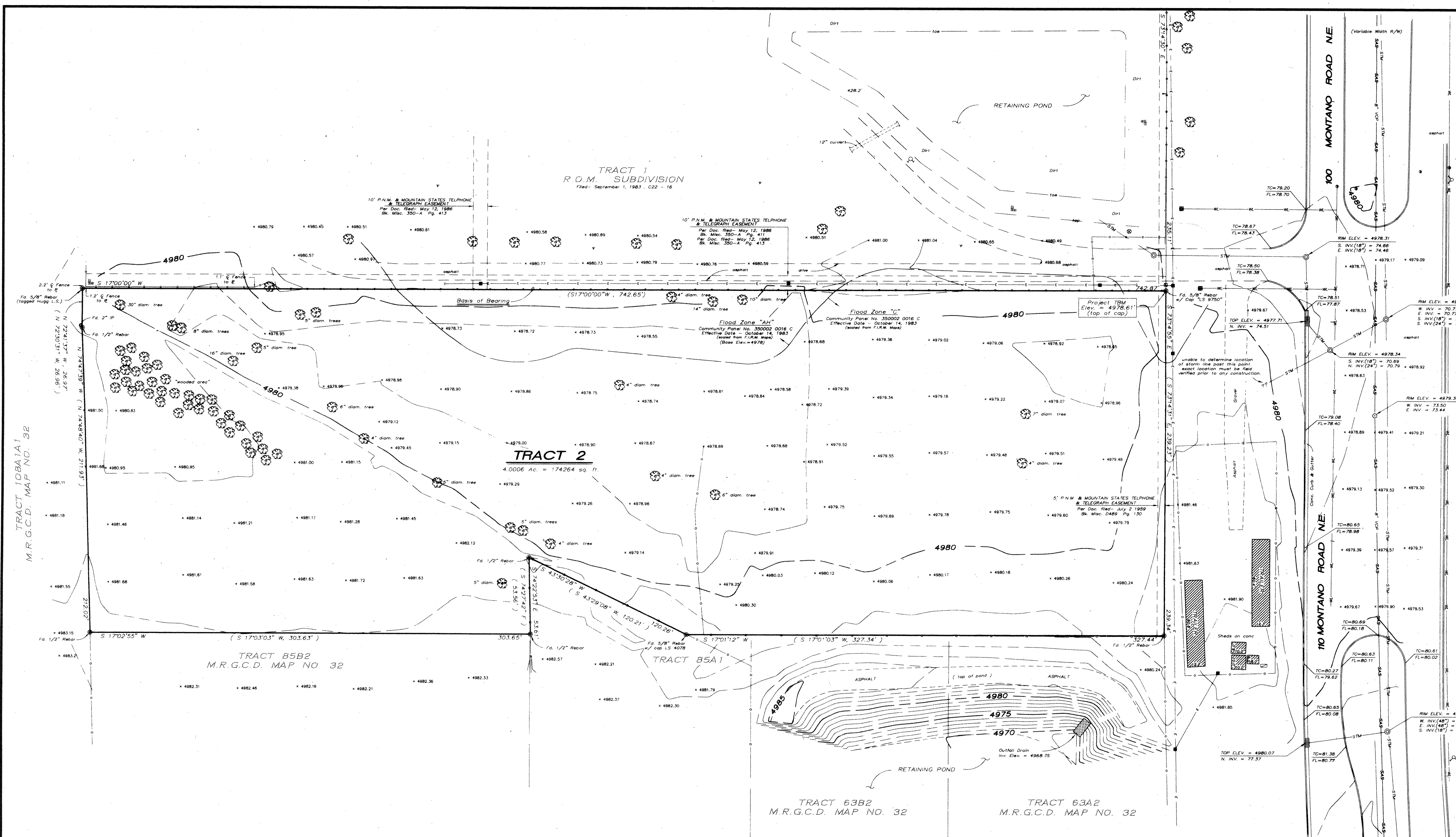
Guy C. Jackson NMPE#13289 Date 3-20-00

BPLW Architects & Engineers, Inc. 6200 Uptown Blvd. NE Suite 400 Albuquerque, New Mexico 87110 (505) 881-2750 48 West First Street Suite 100 Mesa, Arizona 85201 (602) 927-2750 <i>Designing to Shape the Future</i>	
1, 3, 4, 5, 6	
REV.	SHEETS
ENGINEERS STAMP & SIGNATURE	APPROVALS
	DRC Chairman <i>Billy G. Jackson</i> 2/5/98
	Transportation <i>R. W. Kane</i> 1-21-98
	Water/Wastewater <i>N/A</i> 1/21/98
	Hydrology <i>N/A</i> 1/21/98
	Parks
Constr. Mngmt.	
B.C.P.W.D.	
City Project No.	576781
Sheet	Of
1	6

PLAT OF SURVEY
TRACT 2
R.O.M. SUBDIVISION
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
NOVEMBER, 1995

LEGAL DESCRIPTION

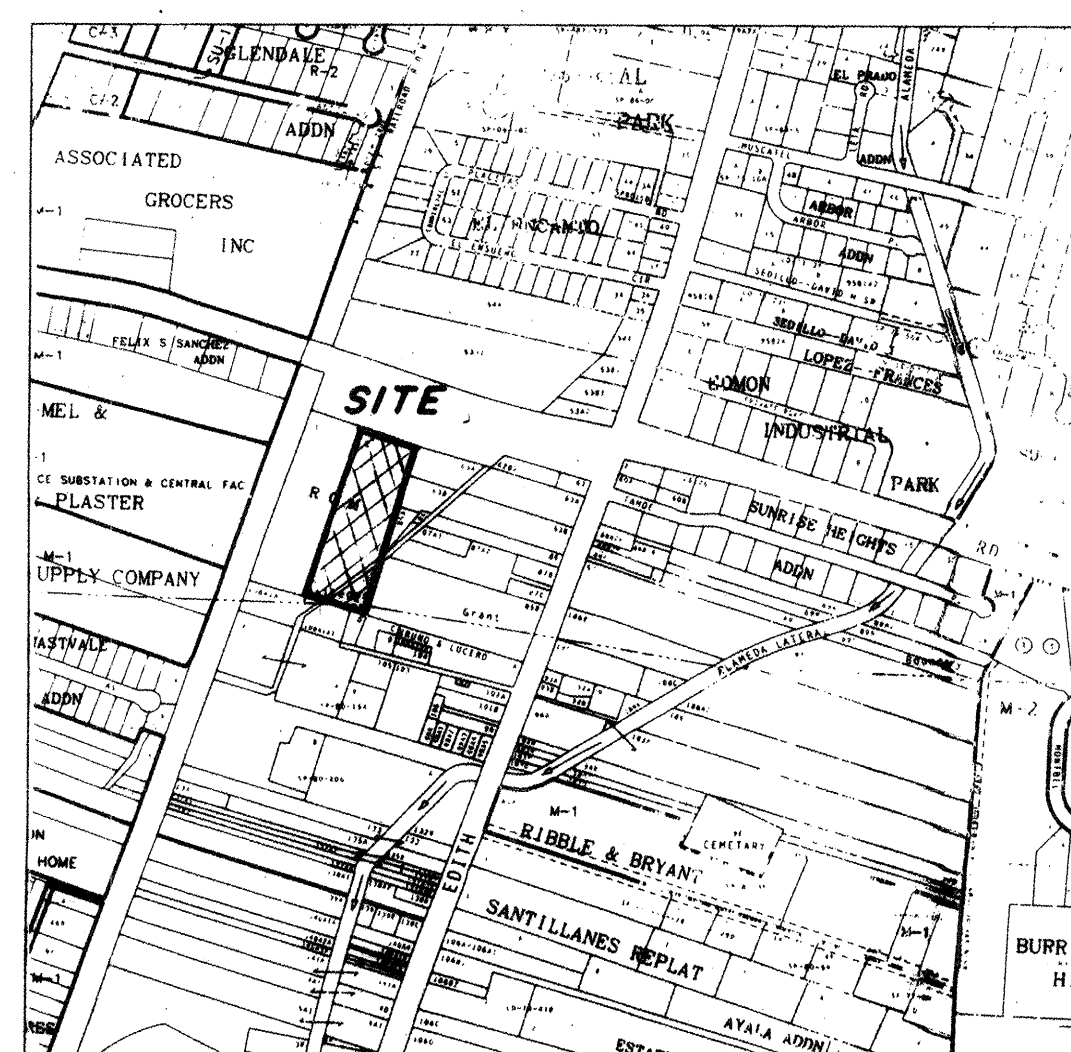
Tract 2 of the R.O.M. SUBDIVISION being a portion of Tracts 63A1, 63B1, 63A2, and 63B2, on Middle Rio Grande Conservancy Property Map 32, Bernalillo County, New Mexico, as the same is shown and designated on the Plat filed in the Office of the County Clerk of Bernalillo County, New Mexico, on September 1, 1983, as Document Number 83-59231, recorded in Vol. C-22, Folio 16, records of Bernalillo County, New Mexico.



- LEGEND**
- Concrete Curb & Gutter
 - Concrete Area
 - Drain Inlet
 - Storm Sewer Manhole
 - Sanitary Sewer Manhole
 - Sewer Cleanout
 - Transformer
 - Utility Pedestal
 - Power Pole
 - Chain-Link Fence
 - Water Meter
 - Water Valve
 - Irrigation Control Valve
 - Fire Hydrant
 - Trees & Shrubs
 - Power Line
 - Planted Area
 - Guard Post
 - Dirt Area

FLOOD CERTIFICATION

A portion of said property lies within Zone AH ("Area of 100-year shallow flooding where depths are between one (1) and three (3) feet; base flood elevation = 4978 feet; no flood hazard factors were determined"). The remainder of said property lies within Zone C ("Areas of minimal flooding") as shown on the Flood Insurance Rate Map (F.I.R.M.) Community Panel No. 350002 0016 C, effective date October 14, 1983.



GENERAL NOTES

- Bearings are based on the plat of record.
- Distances are ground.
- All corners are a 5/8" rebar and cap stamped "HUGG L.S. 9750" unless otherwise indicated hereon.
- The location of existing underground utilities (either active or inactive) are shown from the best available data and shall be field verified by the contractor prior to commencing any construction.
- Subject Property is currently zoned M-1 (Light Manufacturing) per City of Albuquerque Comprehensive City Zoning Code as amended through April 1, 1992.
- Record bearings and distances, where they differ from those measured in the field, are shown in parentheses ().
- Elevations are based on 1st Order NGS Benchmark "D-438 1984", having an elevation of 4975.380 MSL Datum.
- Project TBM is the top of Survey Cap marking the N.W. property corner of the Subject Property. Said Cap is atop a 5/8" Rebar, is stamped "LS 9750", and has an elevation of 4978.61' MSL.
- Contour interval is 1 foot.

SURVEYORS' CERTIFICATION

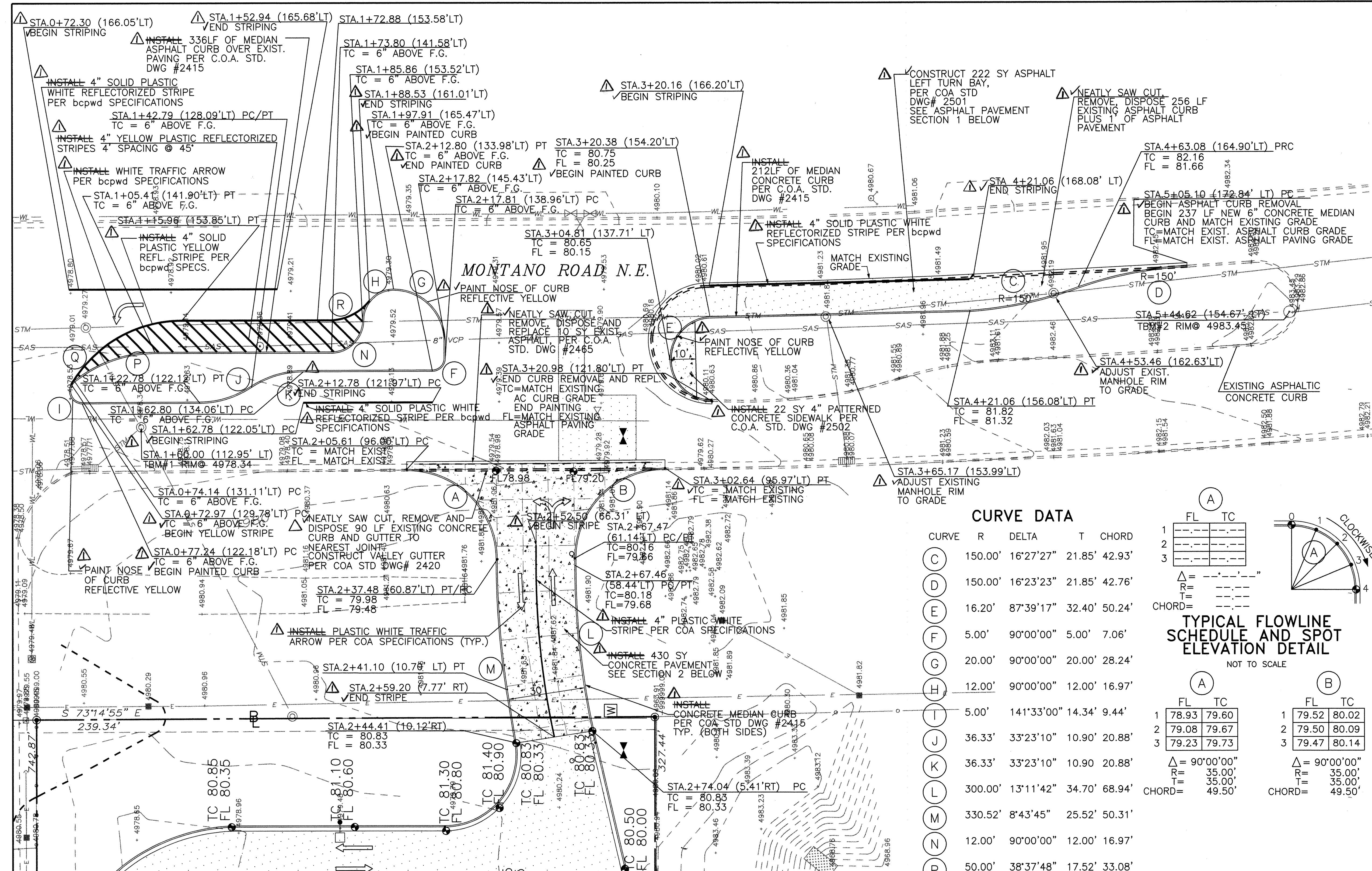
I, Garry P. Hugg, New Mexico Professional Surveyor Number 5823, hereby certify that this plat of survey was prepared from field notes of an actual ground survey performed by me or under my supervision; that it meets the Standards for Land Surveys in New Mexico as adopted by the New Mexico State Board of Registration for Professional Engineers and Professional Surveyors on February 2, 1994; that the bearings are based on the plat or deed of record unless otherwise indicated hereon; that it shows all easements shown on the plat or deed of record; that it shows all visible encroachments onto or from adjoining property or abutting streets with extent of such encroachment; that it shows the location of permanent improvements pertinent to the survey; and that it is true and correct to the best of my knowledge and belief.

Garry P. Hugg
NMPS No. 5823
November 14, 1995



SURV-TEK, INC.
Consulting Surveyors
5643 Paradise Blvd. N.E. Albuquerque, New Mexico 87114
Phone: 505-897-3366
Fax: 505-897-3377

SU.01



GENERAL NOTES

A. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE CONTRACTING OFFICER IMMEDIATELY OF ANY DISCREPANCIES.

B. ANY DAMAGE TO THE EXISTING FACILITIES (ASPHALT, CONDUITS, CULVERTS, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.

C. THE CONTRACTOR IS RESPONSIBLE FOR ALL EROSION CONTROL MEANS AND METHODS TO ENSURE THAT NO SEDIMENT LADEN WATER IS ALLOWED TO LEAVE THE CONSTRUCTION SITE.

D. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL BUSINESS ACTIVITIES OR WITH OTHER CONTRACTORS ON THE SITE.

E. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.

F. EXISTING INFORMATION INDICATED ON THIS DRAWING WAS TAKEN FROM ON-SITE SURVEY BY SURV-TEK, DATED JUNE 1997. BPLW IS NOT RESPONSIBLE FOR THE ACCURACY OF THE SURVEY.

G. THE CONTRACTOR SHALL SCHEDULE ANY UTILITY SHUTOFF WITH THE FACILITIES ENGINEER OF THE APPROPRIATE UTILITY INCLUDING WATER, SEWER, GAS, TELEPHONE, POWER ETC...

H. ALL DIMENSIONS ARE FROM FLOWLINE TO FLOWLINE, UNLESS OTHERWISE SHOWN.

I. ANY OR ALL EXISTING LANDSCAPING DISTURBED ON ADJACENT PROPERTIES WILL BE REPLACED TO ITS ORIGINAL CONDITION OR BETTER.

J. REFER TO SURVEY SHEET SU.01 FOR SURVEY CONTROL AND DATUM.

K. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH ADJACENT LAND OWNERS DURING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING PERMISSION FROM ADJACENT LANDOWNERS TO ACCESS ADJACENT PROPERTY.

LEGEND:

- NEW CONCRETE PAVEMENT
- NEW ASPHALT PAVEMENT
- PROPERTY LINE
- NEW CMU SCREEN WALL
- NEW CONCRETE RETAINING WALL
- EXISTING FIRE HYDRANT
- EXISTING WATER GATE VALVE
- EXISTING GAS MANHOLE
- EXISTING POWER POLE
- EXISTING TELEPHONE PEDESTAL
- EXISTING GAS METER
- NEW WATER METER
- NEW BACK FLOW PREVENTER
- NEW FIRE HYDRANT
- NEW WATER GATE VALVE
- NEW SANITARY SEWER MANHOLE
- NEW GAS CLEAN OUT
- NEW GAS METER
- NEW BOLLARD
- NEW SIGNAGE
- NEW LIGHT STANDARD
- POST OFFICE MONUMENT SIGN
- BIKE RACK
- EXISTING STORM DRAIN MANHOLE
- TRAFFIC CONTROL ARROW
- EXPANSION OR CONTRACTION JOINT
- EXISTING POWER POLE
- EXISTING FENCE
- FINISHED GRADE
- FLOWLINE
- TOP OF CURB

CURVE DATA

CURVE	R	DELTA	T	CHORD
(C)	150.00'	16°27'27"	21.85'	42.93'
(D)	150.00'	16°23'23"	21.85'	42.76'
(E)	16.20'	87°39'17"	32.40'	50.24'
(F)	5.00'	90°00'00"	5.00'	7.06'
(G)	20.00'	90°00'00"	20.00'	28.24'
(H)	12.00'	90°00'00"	12.00'	16.97'
(I)	5.00'	141°33'00"	14.34'	9.44'
(J)	36.33'	33°23'10"	10.90'	20.88'
(K)	36.33'	33°23'10"	10.90'	20.88'
(L)	300.00'	13°11'42"	34.70'	68.94'
(M)	330.52'	8°43'45"	25.52'	50.31'
(N)	12.00'	90°00'00"	12.00'	16.97'
(P)	50.00'	38°37'48"	17.52'	33.08'
(Q)	50.00'	59°02'03"	28.31'	49.27'
(R)	20.00'	51°19'03"	9.61'	17.32'

TYPICAL FLOWLINE SCHEDULE AND SPOT ELEVATION DETAIL

NOT TO SCALE

	FL	TC
1	78.93	79.60
2	79.08	79.67
3	79.23	79.73

Δ = 90°00'00"
R = 35.00'
T = 35.00'
CHORD = 49.50'

	FL	TC
1	79.52	80.02
2	79.50	80.09
3	79.47	80.14

Δ = 90°00'00"
R = 35.00'
T = 35.00'
CHORD = 49.50'

BCPWD APPROVAL

[Signature]

BPLW

Architects & Engineers, Inc.
6200 Uptown Blvd. NE
Suite 400
Albuquerque, New Mexico 87110
(505) 881-2759
Designing to Shape the Future

49 West First Street
Suite 100
Albuquerque, New Mexico 87110
(505) 827-2759

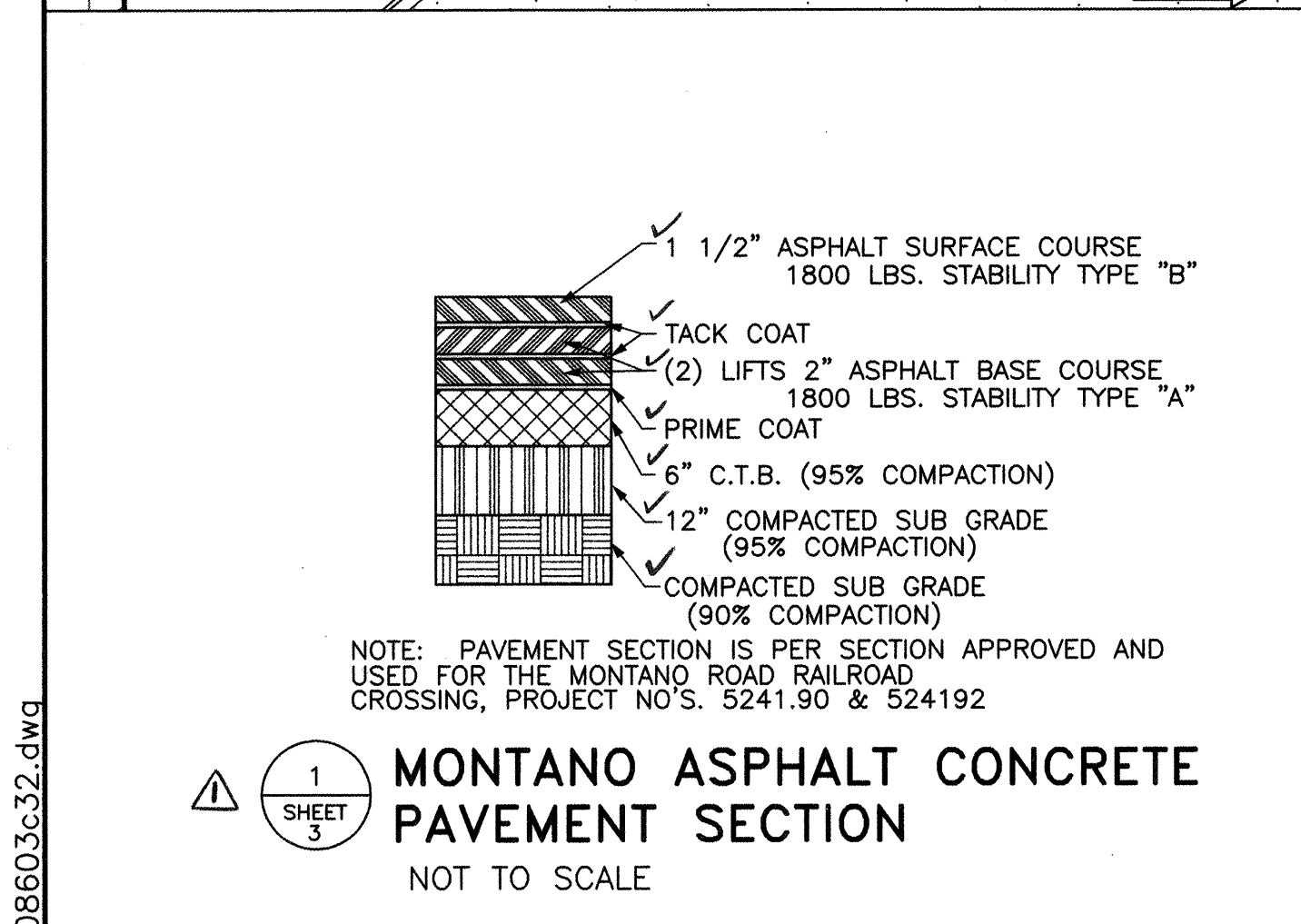
CITY OF ALBUQUERQUE

PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: **USPS North Valley Left Turn Bay and Entrance**

Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.

City Project No. 576781 Zone Map No. F-15 Sheet 3 of 6



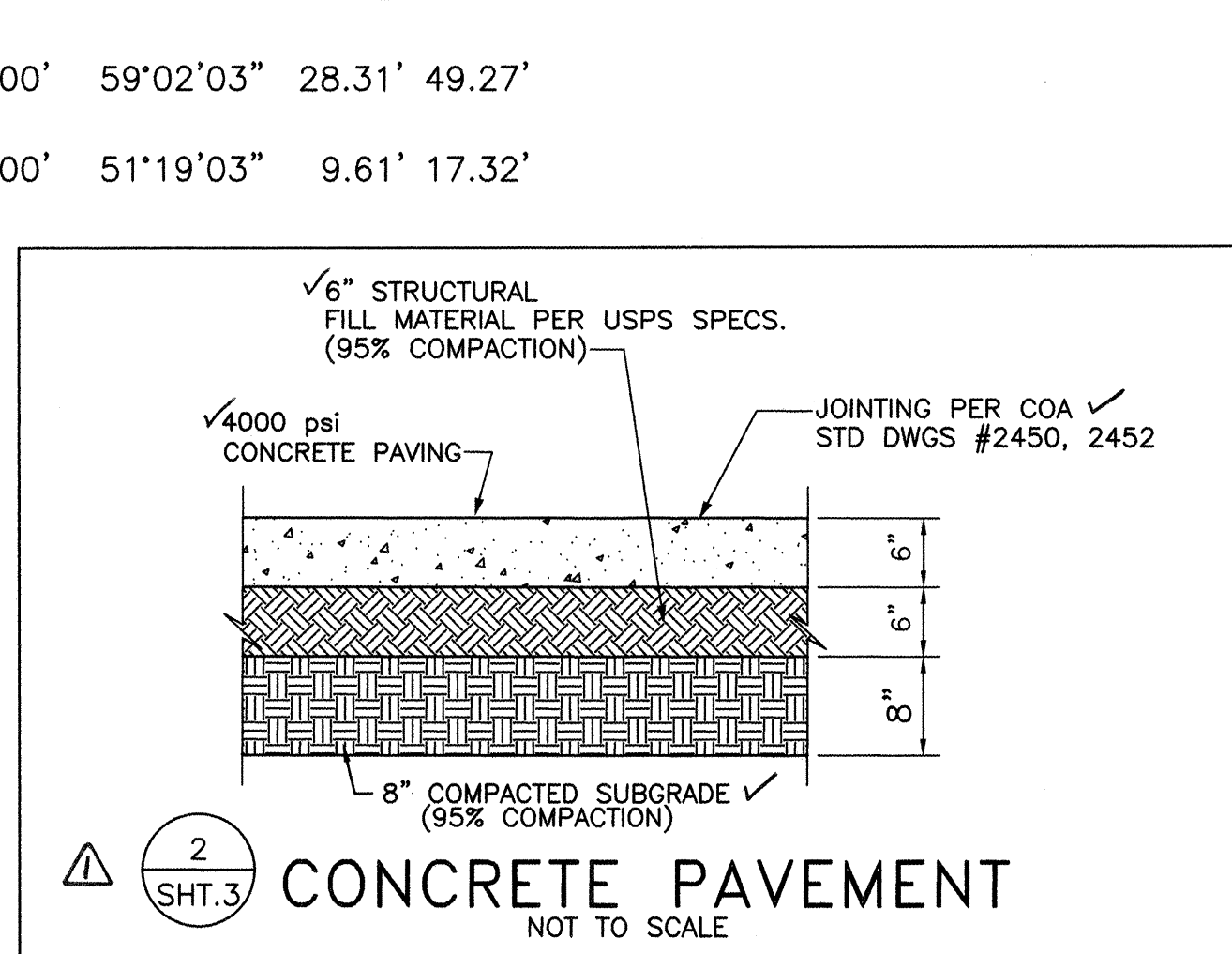
NOTE: ALL EXISTING TRAFFIC PAINT MARKINGS DAMAGED BY THE CONTRACTOR SHALL BE REPLACED TO ITS ORIGINAL CONDITION OR BETTER AT THE AT THE CONTRACTOR'S EXPENSE

NOTE: CONTRACTOR TO PAINT NOSE OF CURB LOCATED WEST OF NEW ASPHALT CURBED ISLAND REFLECTIVE YELLOW

FOR INFORMATION ONLY

LEFT TURN BAY AND ENTRANCE

SCALE: 1" = 20'



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. CONTRACTOR SHALL NOT BEGIN WORK BEFORE 7:00 A.M. OR END WORK AFTER 7:00 P.M. WITHOUT THE APPROVAL OF CONSTRUCTION COORDINATION.

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. 24 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 ITS PLACEMENT AND MAINTENANCE.

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

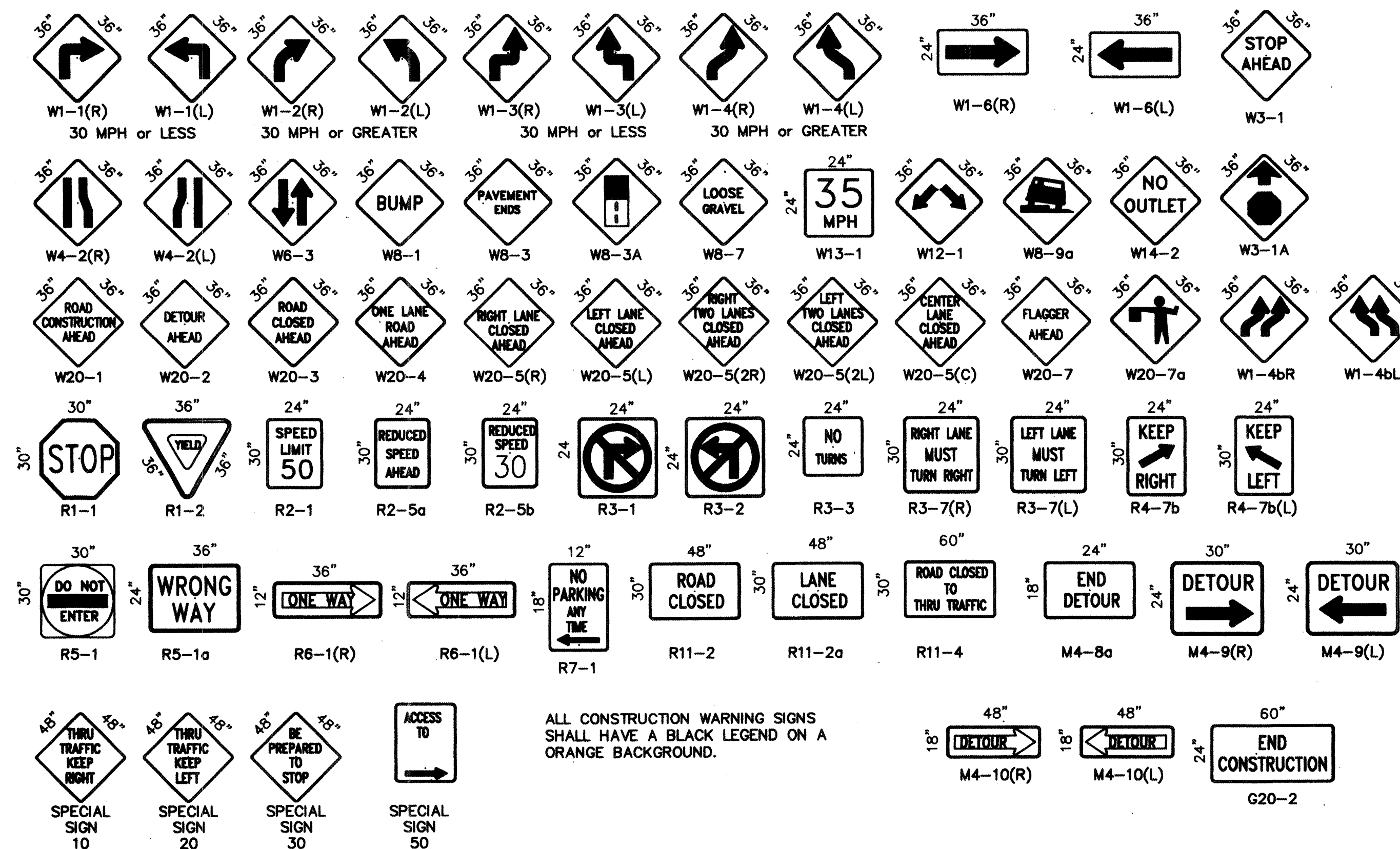
26. ADVANCE WARNING SIGNS SHALL BE 36"x36" WITH SUPER ENGINEERING GRADE SHEETING OR BETTER.

FOR WORK IN BERNALILLO COUNTY R.O.W. THE FOLLOWING NOTES APPLY:

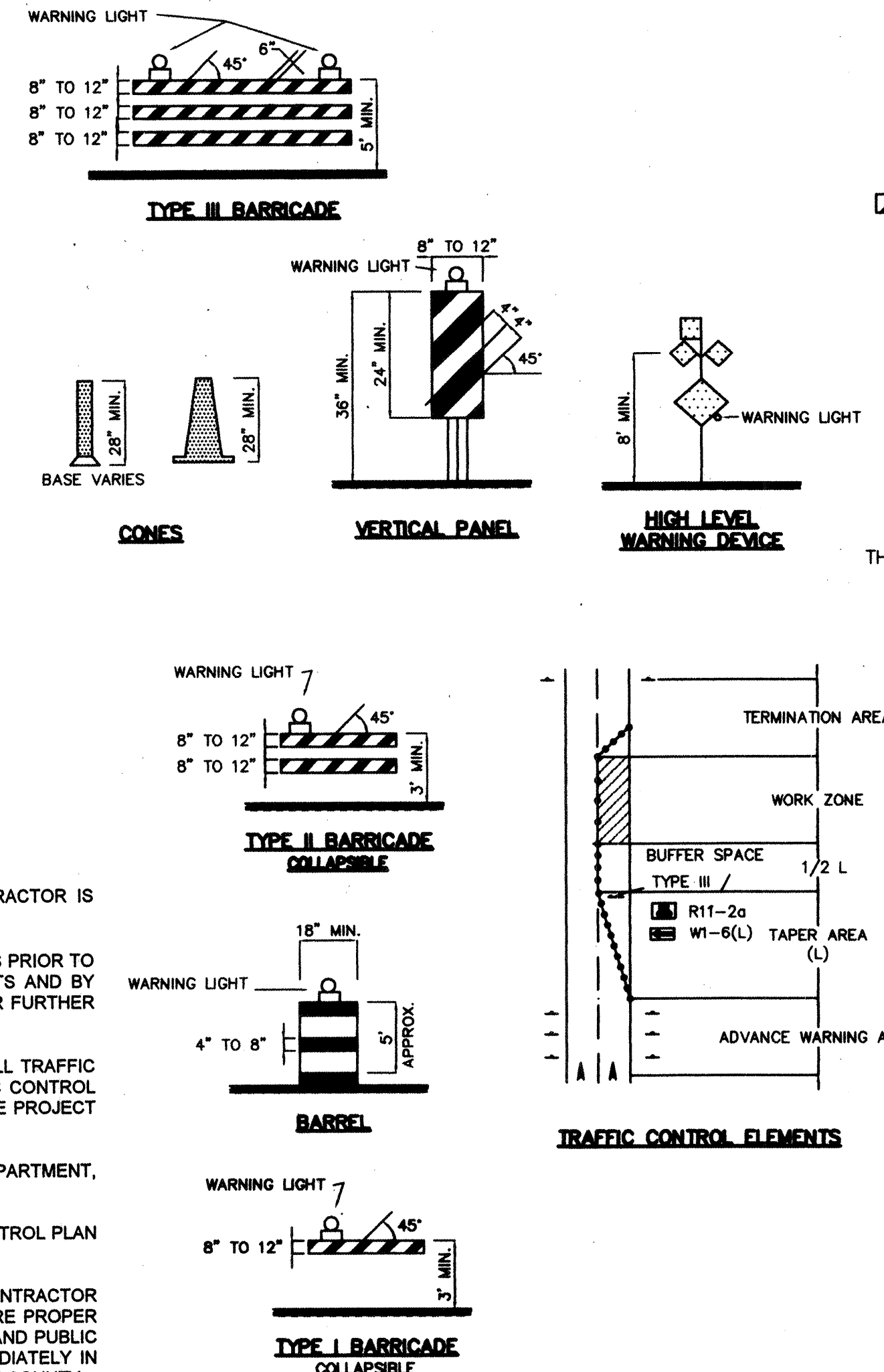
TRAFFIC CONTROL GENERAL NOTES:

- PROJECT IS SUBJECT TO THE REQUIREMENTS OF COUNTY ORDINANCE NO. 95-12 AND ORDINANCE NO. 96-3. THE CONTRACTOR IS RESPONSIBLE FOR ACQUIRING ALL PERMITS NECESSARY. CONTRACTOR SHALL CALL 848-1500 FOR MORE INFORMATION.
- THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN TO THE COUNTY TRAFFIC CONTROL MANAGER AT LEAST 72 HOURS PRIOR TO COMMENCEMENT OF WORK. TRAFFIC CONTROL PLANS SHALL BE PREPARED IN ACCORDANCE WITH MUTCD REQUIREMENTS AND BY CERTIFIED PERSONNEL AND MUST BE APPROVED PRIOR TO COMMENCEMENT OF WORK ON THE PROJECT. CALL 848-1504 FOR FURTHER INFORMATION.
- A DAILY TRAFFIC CONTROL LOG SHALL BE MAINTAINED BY THE CONTRACTOR REFLECTING THE TYPES AND LOCATIONS OF ALL TRAFFIC CONTROL DEVICES, SIGNS, BARRICADES, ETC. BEING USED ON THE PROJECT IN COMPLIANCE WITH THE APPROVED TRAFFIC CONTROL PLAN. THIS LOG SHALL BE SUBMITTED TO THE BERNALILLO COUNTY TRAFFIC CONTROL MANAGER UPON COMPLETION OF THE PROJECT CONSTRUCTION OR WHEN SO REQUESTED BY THE PROJECT OR THE BERNALILLO COUNTY TRAFFIC CONTROL MANAGER.
- CONTRACTOR SHALL PROVIDE A WEEKLY CONSTRUCTION ACTIVITY SCHEDULE TO BERNALILLO COUNTY PUBLIC WORKS DEPARTMENT, ATTN: HOSS FOSTER.
- THE CONTRACTOR SHALL FILE WEEKLY WRITTEN REPORT TO THE TRAFFIC CONTROL MANAGER DESCRIBING THE TRAFFIC CONTROL PLAN THAT WILL BE IN EFFECT FOR THE FOLLOWING WEEK.
- SUBJECT TO THE APPROVED TRAFFIC CONTROL PLAN, AT LEAST ONE LANE SHALL BE OPEN TO TRAFFIC AT ALL TIMES. CONTRACTOR SHALL PROVIDE PROPER SIGNAGE AND FLAGMAN AND SHALL MAINTAIN THE TRAFFIC LANE IN SUCH A MANNER AS TO ASSURE PROPER SAFETY TO THE TRAVELING PUBLIC ON ALL AFFECTED ROADS. THE CONTRACTOR SHALL PROVIDE ACCESS TO ALL PRIVATE AND PUBLIC PROPERTY AT ALL TIMES, EXCEPT WHEN GRADING, EXCAVATION AND BACKFILL OPERATIONS ARE BEING CONDUCTED IMMEDIATELY IN FRONT OF THE PROPERTY, IN WHICH CASE ACCESS WILL NOT BE DENIED FOR MORE THAN 4 HOURS WITHOUT APPROVAL BY THE COUNTY.
- TRAFFIC LANES PROVIDED DURING CONSTRUCTION SHALL BE MAINTAINED, IN SUCH A CONDITION UNDER ALL WEATHER CONDITIONS, SO AS TO PERMIT THE REASONABLE PASSAGE OF PASSENGER VEHICLES, AND SHALL BE KEPT GRADED AND SMOOTH, AND WATERED SEVERAL TIMES DAILY TO CONTROL DUST.

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

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
TITLE: NORTH VALLEY CARRIER ANNEX SIGNING AND CONSTRUCTION TRAFFIC CONTROL STANDARDS	
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL
COA Standard	COA Standard
LAST UPDATE	MO./DAY/YR.
PROJECT NO.	576781
MAP NO.	F-15
SHEET	5 OF 6

RECORD DRAWING

