

CONSTRUCTION PLANS
FOR
HIGH/CORDERO
SUBDIVISION
ALBUQUERQUE, NEW MEXICO

INDEX

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3	GRADING IMPROVEMENTS
4	HIGH STREET – SANITARY SEWER AND WATER IMPROVEMENTS
5	CORDERO STREET – SANITARY SEWER AND WATER IMPROVEMENTS
6	HIGH STREET – PAVING IMPROVEMENTS
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8	SIGNING AND CONSTRUCTION TRAFFIC CONTROL STANDARDS
9	TYPICAL TRAFFIC CONTROL AND SIGNING EXAMPLES (REF. M.U.T.C.D.)

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.

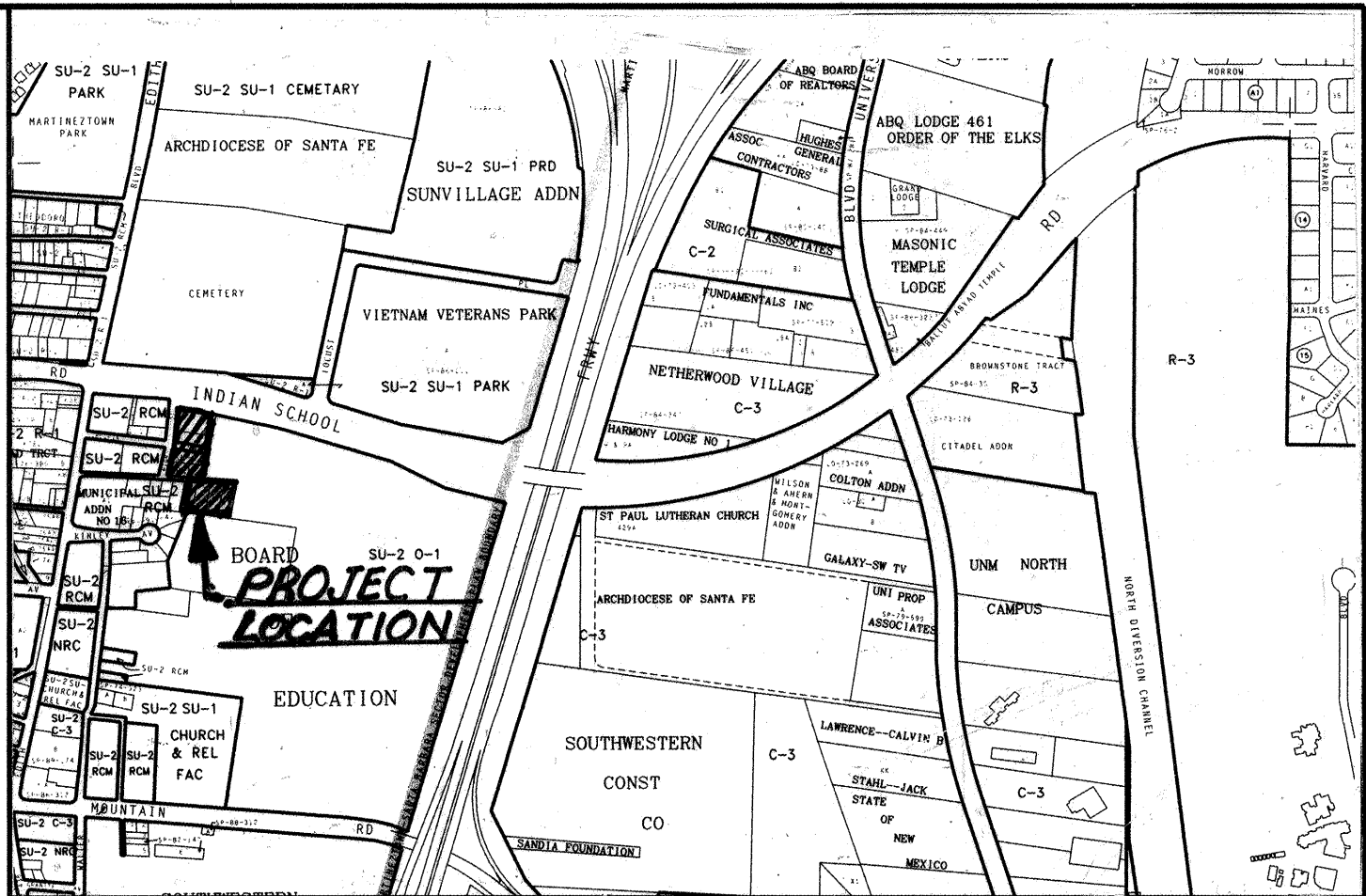
— SIDEWALK AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED

— 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 DAMAGE AFTER APPROVAL BY THE CITY ENGINEER OR WORK COMPLETED BY THE CONTRACTOR.

CAUTION:
NOTE THAT ALL EXISTING UTILITIES MAY NOT BE SHOWN. ALL EXISTING SERVICE CONNECTIONS ARE NOT SHOWN. ANY EXISTING UTILITIES THAT ARE SHOWN ARE APPROXIMATE LOCATION ONLY. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT ALL THE UTILITY OWNERS AND TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO ANY EXCAVATIONS TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS.



VICINITY MAP (J – 15)
GENERAL NOTES

- NOTICE TO CONTRACTORS
- CITY OF ALBUQUERQUE SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS AMENDED THROUGH UPDATE 6, WILL BE REFERRED TO HEREIN AS THE "STANDARD SPECIFICATIONS".
 - TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) AND DETERMINE LOCATION OF EXISTING UTILITIES.
 - PRIOR TO ANY 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 THE SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITHOUT DELAY.
 - ALL EXISTING SIGNS, MARKERS, DELINEATORS, ETC. WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED, STORED AND RE-SET BY THE CONTRACTOR.
 - THE 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 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.
 - 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.
 - ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED BY CONTRACTOR TO LOCATION AS EXISTING OR AS INDICATED BY THIS PLAN SET
 - WATER SHUTOFF REQUIREMENTS: THE CONTRACTOR SHALL BE RESPONSIBLE FOR TIMING AND COORDINATION OF WATER SHUTOFF. AT LEAST FIVE (5) WORKING DAYS PRIOR TO CONSTRUCTION, CONTRACTOR SHALL CONTACT THE WATER SYSTEMS DIVISION, 857-8200, TO INITIATE IMPLEMENTATION OF THE NON-PRESSURIZED CONNECTION PLAN. IN ORDER TO COMPLETE THIS CONNECTION, THE FOLLOWING VALVES MUST BE CLOSED BY WATER SYSTEM PERSONNEL: VALVE NO. 471 AND VALVE NO. 541 SHOWN ON SHEET 3.
 - THE CONTRACTOR SHALL PERFORM AS MUCH WORK AS POSSIBLE BEHIND THE EXISTING CURB AND GUTTER PRIOR TO EFFECTING TRAFFIC ON ODELA ROAD.
 - THE CONTRACTOR IS ALLOWED ONLY EASTBOUND RIGHT LANE CLOSURES ON ODELA ROAD FROM 9:30a.m. TO 2:30p.m., MONDAY THROUGH FRIDAY, FOR NO MORE THAN THREE DAYS, TO COMPLETE ALL CONCRETE AND PAVING WORK IN ODELA ROAD. ALL LANES ON ODELA ROAD MUST BE OPENED TO TRAFFIC UPON COMPLETION OF EACH WORK SHIFT.

APPROVAL OF RECORD DRAWINGS
CHIEF CONSTRUCTION ENGINEER
Cela Chang
DATE 1-16-02

APPLIED Engineering & Surveying, Inc.
1605 BLAIR DRIVE NE
ALBUQUERQUE, NEW MEXICO 87112
PHONE (505)237-1456

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DRB No. 1000580

LEGAL DESCRIPTION: LOTS 1-6
A certain tract of land, being and comprising those tracts defined by the following documents, including Warranty Deed filed December 23, 1975 in Bk. D985, Pg. 670, Warranty Deed filed March 25, 1975 in Bk. D979, Pg. 268 and Warranty Deed filed September 2, 1977 in Bk. D41-A, Pg. 51, together with a certain portion of the right-of-way of Odella Road NE and a vacated portion of the right-of-way of Crespín Avenue NE, all situated within Projected Section 16, T. 10 N., R. 3 E., N.M.P.M., New Mexico and being more particularly described as follows:
Beginning at the northeast corner of said tract herein described, a point on the southerly right-of-way line of Odella Road NE, whence NMHC Control Station 1-25-24 bears S 78°21'35" E, 156.36 feet distant; thence S 08°10'52" W, 24.78 feet; thence S 08°10'52" W, 173.98 feet to the southeast corner; thence S 79°33'26" E, 109.81 feet to the southwest corner; thence S 84°13'50" E, 10.34 feet; thence S 84°13'50" E, 10.34 feet; thence N 09°21'48" E, 26.05 feet; thence N 10°10'46" E, 100.62 feet; thence N 09°40'37" E, 24.86 feet; thence N 11°08'43" E, 25.00 feet; thence S 83°50'17" E, 14.23 feet; thence N 15°20'01" E, 3.44 feet to a point of curvature; thence northeasterly along a curve to the right, through a central angle of 84°54'28", having a radius of 25.00 feet and an arc length of 37.05 feet (chord = N 57°59'20" E, 33.75 feet) to the southwest corner; thence S 79°33'26" E, 109.81 feet along said southerly right-of-way line to the point of tangency, being a point on the southerly right-of-way line of Odella Road NE; thence S 79°33'26" E, 109.81 feet along said southerly right-of-way line to the point of beginning and containing 36,524.57 square feet, more or less (0.6395 acres, more or less).

- Vicinity Map
- SUBDIVISION DATA / NOTES**
1. PLAT WAS COMPILED USING EXISTING RECORD DATA & ACTUAL FIELD SURVEY.
 2. BEARINGS ARE NEW MEXICO STATE PLANE GRID BEARINGS, CENTRAL ZONE NAD 1927, BASED ON NMHC CONTROL STATIONS 1-25-24 AND 1-25-25 SHOWN HEREON.
 3. DISTANCES ARE GROUND DISTANCES.
 4. PLAT SHOWS ALL EASEMENTS OF RECORD.
 5. BEARINGS AND DISTANCES IN PARENTHESES: () PER WARRANTY DEED FILED IN BERNALILLO COUNTY, NEW MEXICO ON 12-23-1975 IN Bk. D985, Pg. 670.
 6. BEARINGS AND DISTANCES IN BRACKETS [] PER WARRANTY DEED FILED IN BERNALILLO COUNTY, NEW MEXICO ON 3-25-1975 IN Bk. D979, Pg. 268.
 7. BEARINGS AND DISTANCES IN BRACKETS < > PER WARRANTY DEED FILED IN BERNALILLO COUNTY, NEW MEXICO ON 9-2-1977 IN Bk. D41-A, Pg. 51.
 8. BEARINGS AND DISTANCES IN BRACKETS [()] PER WARRANTY DEED FILED IN BERNALILLO COUNTY, NEW MEXICO ON 4-5-1982 AS DOCUMENT NO. 82-18410.
 9. GROSS AREA: 66,300.78 SQ.FT. (1.5221 ACS)
NET AREA: 68,726.12 SQ.FT. (1.3482 ACS)
 10. NUMBER OF EXISTING TRACTS: 10
 11. NUMBER OF LOTS CREATED: 10
 12. LOT 10 WILL BE OWNED AND MAINTAINED BY THE ALBUQUERQUE PUBLIC SCHOOLS.

THIS IS TO CERTIFY THAT TAXES ARE CURRENT & PAID ON
PROPERTY OWNER OF RECORD:
BERNALILLO COUNTY TREASURERS OFFICE:

CURVE DATA TABLE			
CURVE	RADIUS	LENGTH	CHORD BEARING CHORD LENGTH
L1	25.00'	37.05'	N87°59'20"E 33.75'
L2	5.34'	7.92'	S44°53'58"E 7.21'
L3	45.00'	163.92'	N73°13'15"E 87.19'
L4	45.00'	64.48'	S43°28'26"E 59.10'
L5	45.00'	45.96'	N67°13'00"E 43.99'
L6	45.00'	53.46'	N02°54'40"E 50.39'

LINE TABLE			
LINE	LENGTH	BEARINGS	CHORD BEARING CHORD LENGTH
L1	25.00'	S08°10'52"W	24.78'
L2	2.34'	S08°10'52"W	2.34'
L3	22.44'	S08°10'52"W	22.44'
L4	24.71'	N15°32'05"E	24.71'
L5	6.44'	N82°41'49"W	6.44'
L6	16.54'	N67°13'00"E	16.54'
L7	26.05'	N02°54'40"E	26.05'
L8	9.97'	N08°40'37"E	9.97'
L9	24.85'	N10°08'43"E	24.85'
L10	25.00'	S83°03'07"E	25.00'
L11	11.20'	N17°44'26"E	11.20'
L12	9.41'	N17°44'26"E	9.41'
L13	9.41'	N17°44'26"E	9.41'

CITY APPROVALS: APPLICATION NO. & PROJECT NO.:

CITY SURVEYOR DATE

TRAFFIC ENGINEERING DATE

PARKS RECREATION DATE

UTILITY DEVELOPMENT DIVISION DATE

REAL PROPERTY DIVISION DATE

AJIA/F.C.A. DATE

CITY ENGINEER DATE

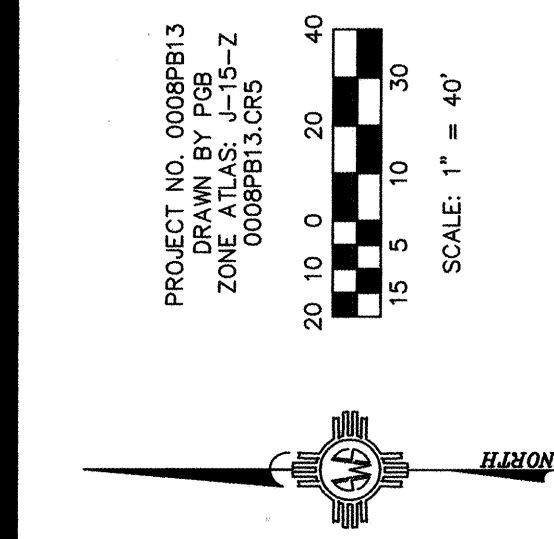
CITY PLANNER, ALBUQUERQUE PLANNING DIVISION DATE

SURVEYORS CERTIFICATION

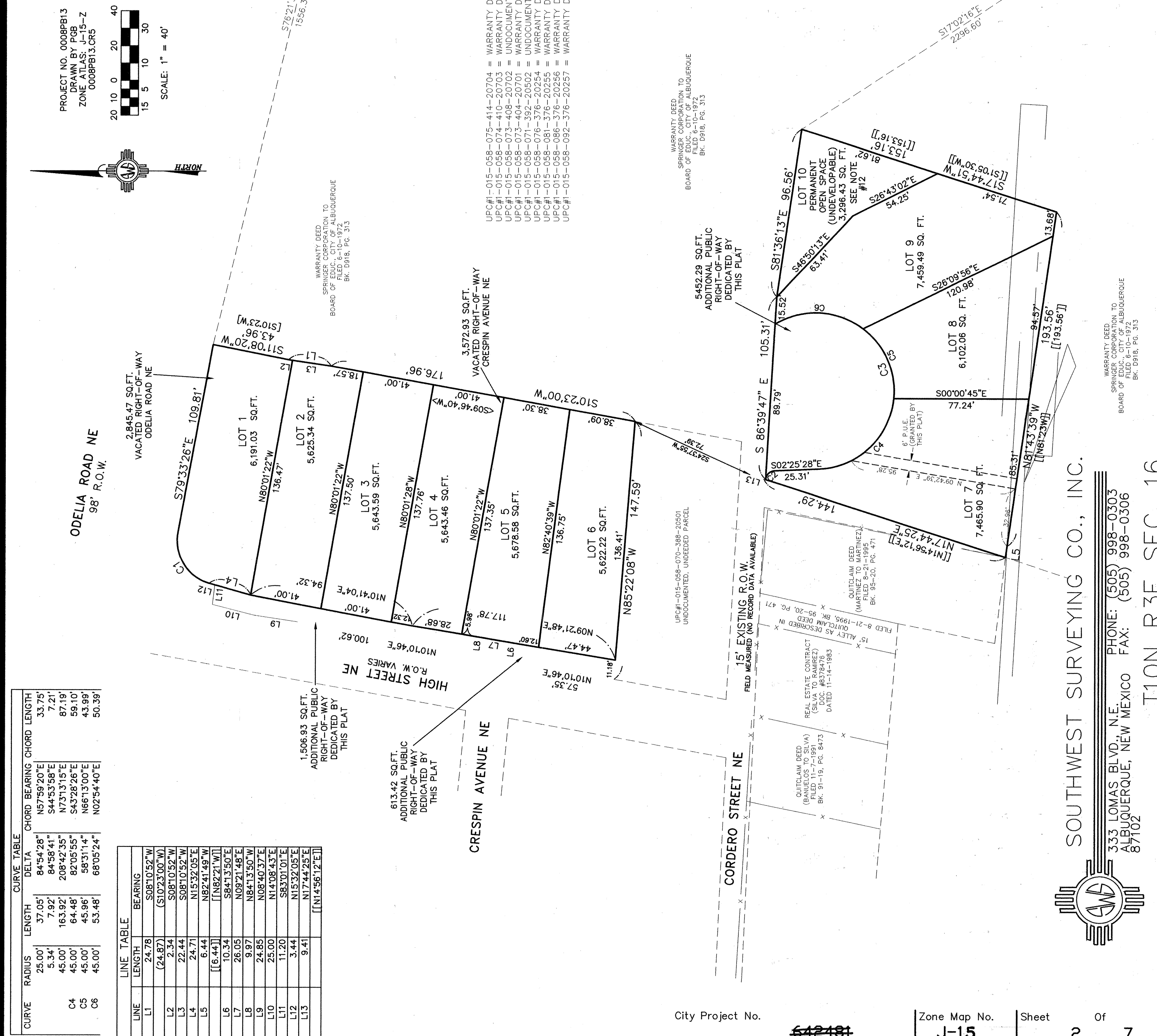
I, Thomas W. Patrick, a duly qualified Registered Professional Land Surveyor under the laws of the State of New Mexico, do hereby certify that this plat and description were prepared by me or under my supervision, shows all easements as shown on the plat of record or made known to me by the owners and/or proprietors of the subdivision shown hereon, utility companies and other parties expressing an interest and meets the minimum requirements for monumentation and surveys of the Albuquerque Subdivision Ordinance, and further meets the Minimum Standards for Land Surveying in the State of New Mexico (Effective November 1, 1988 and revisions February 2, 1994), and is true and correct to the best of my knowledge and belief.

Thomas W. Patrick
New Mexico Professional Surveyor, 12651

SOUTHWEST SURVEYING CO., INC.
333 LOMAS BLVD. N.E.
ALBUQUERQUE, NEW MEXICO 87102
PHONE: (505) 998-0303
FAX: (505) 998-0306
T10N R3E SEC. 16



PLAT OF
LOTS 1-10
HIGH/CORDERO SUBDIVISION
SITUATE WITHIN PROJECTED SECTION 16
T. 10 N., R. 3 E., N.M.P.M.
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
AUGUST 2000
SHEET 2 OF 2



SOUTHWEST SURVEYING CO., INC.
333 LOMAS BLVD. N.E.
ALBUQUERQUE, NEW MEXICO 87102
PHONE: (505) 998-0303
FAX: (505) 998-0306
T10N R3E SEC. 16

City Project No.

642481
651281

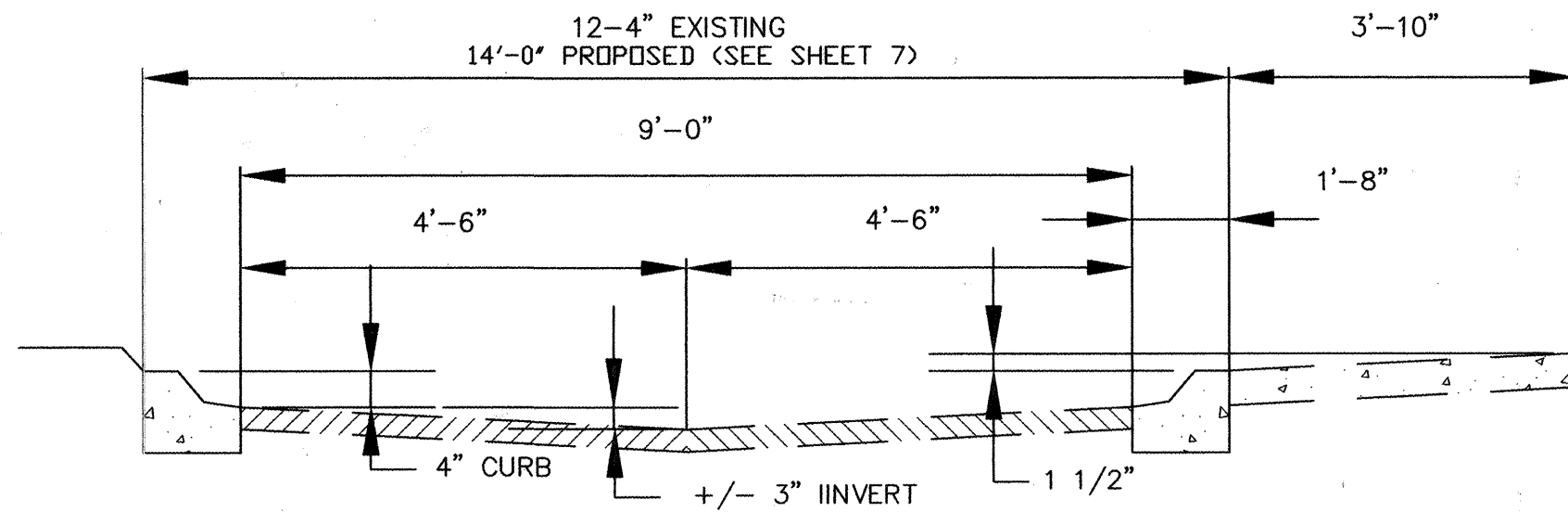
Zone Map No. J-15

Sheet

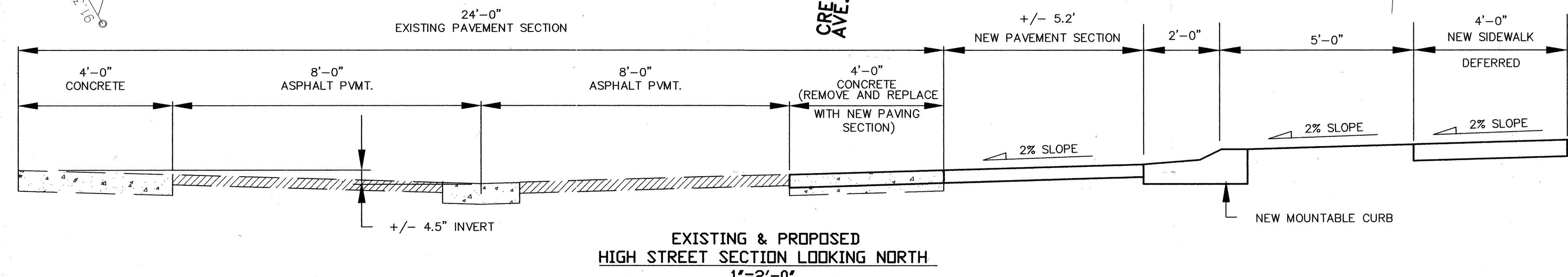
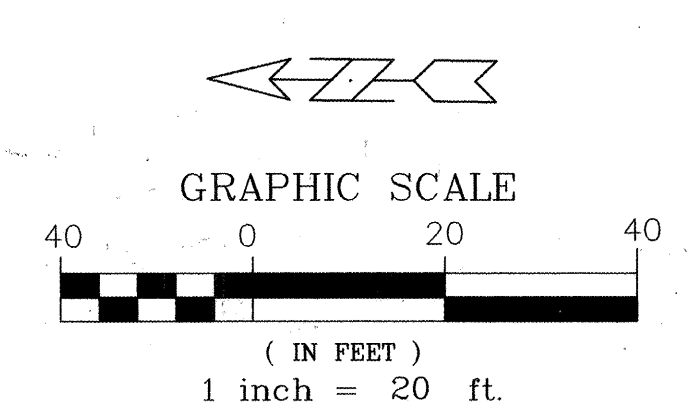
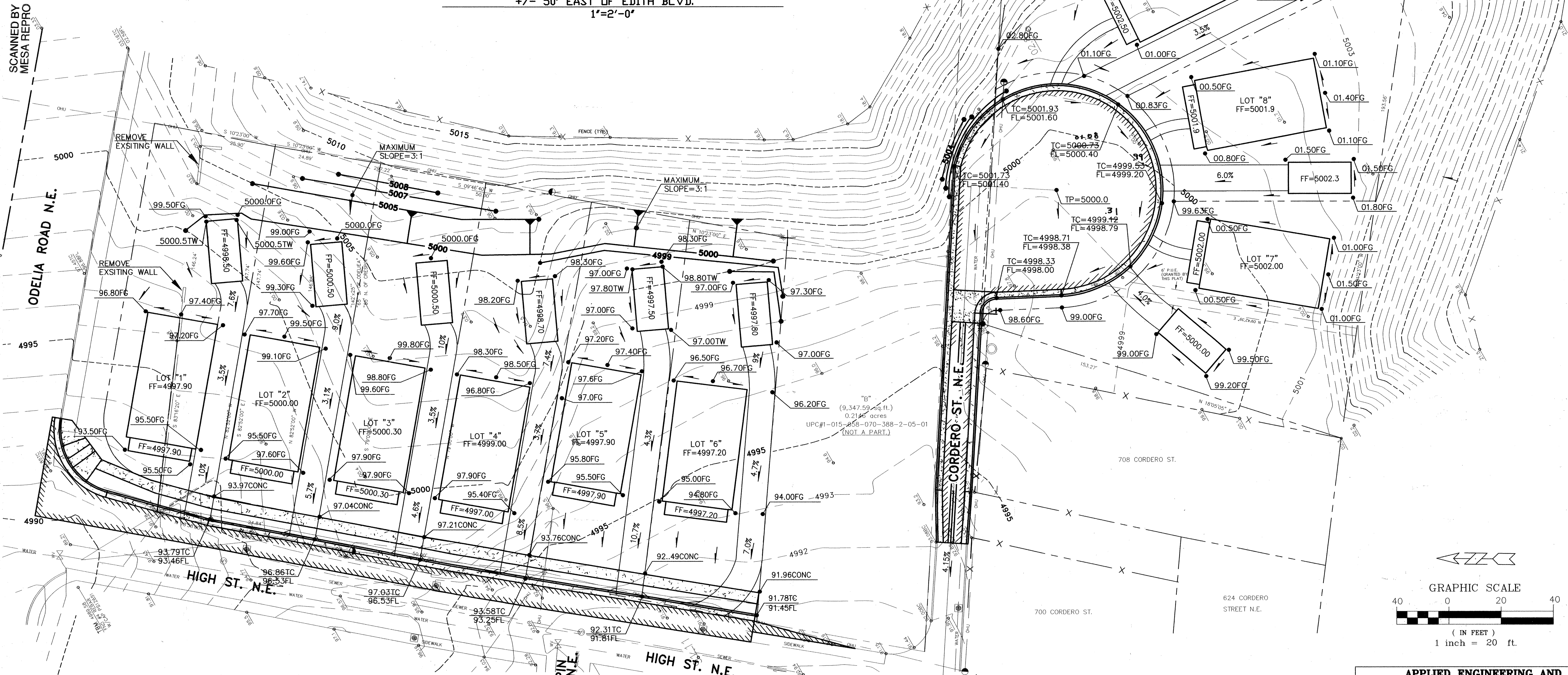
2

Of 7

UTILITY LEGEND	
	= FIRE HYDRANT
	= LIGHT POLE
	= OVERHEAD UTILITY LINE
	= POWER POLE
	= SEWER CLEANOUT
	= SEWER MANHOLE
	= UNDERGROUND SEWER LINE
	= UNDERGROUND WATER LINE
	= WATER METER
	= WATER VALVE



EXISTING - CORDERO STREET LOOKING UPSTREAM (EAST)
+/- 50' EAST OF EDITH BLVD.
1"=2'-0"



EXISTING & PROPOSED
HIGH STREET SECTION LOOKING NORTH
1"=2'-0"

LEGEND	
	99.20FG FINISHED GRADE
	99.12TC TOP OF CURB ELEVATION
	98.79FL FLOW LINE OF CURB ELEVATION
	98.80TW TOP OF RETAINING WALL ELEVATION
	FF= 4997.00 FINISHED FLOOR ELEVATION OF STRUCTURE
	4995 FINISH GRADE CONTOUR ELEVATION
	PROPOSED DIRECTED OF FLOW
	4995 EXISTING CONTOUR ELEVATION

APPLIED ENGINEERING AND SURVEYING, INC.
ENGINEERS AND PLANNERS
Office: (505) 237-1456
Toll-free: (800) 237-1456

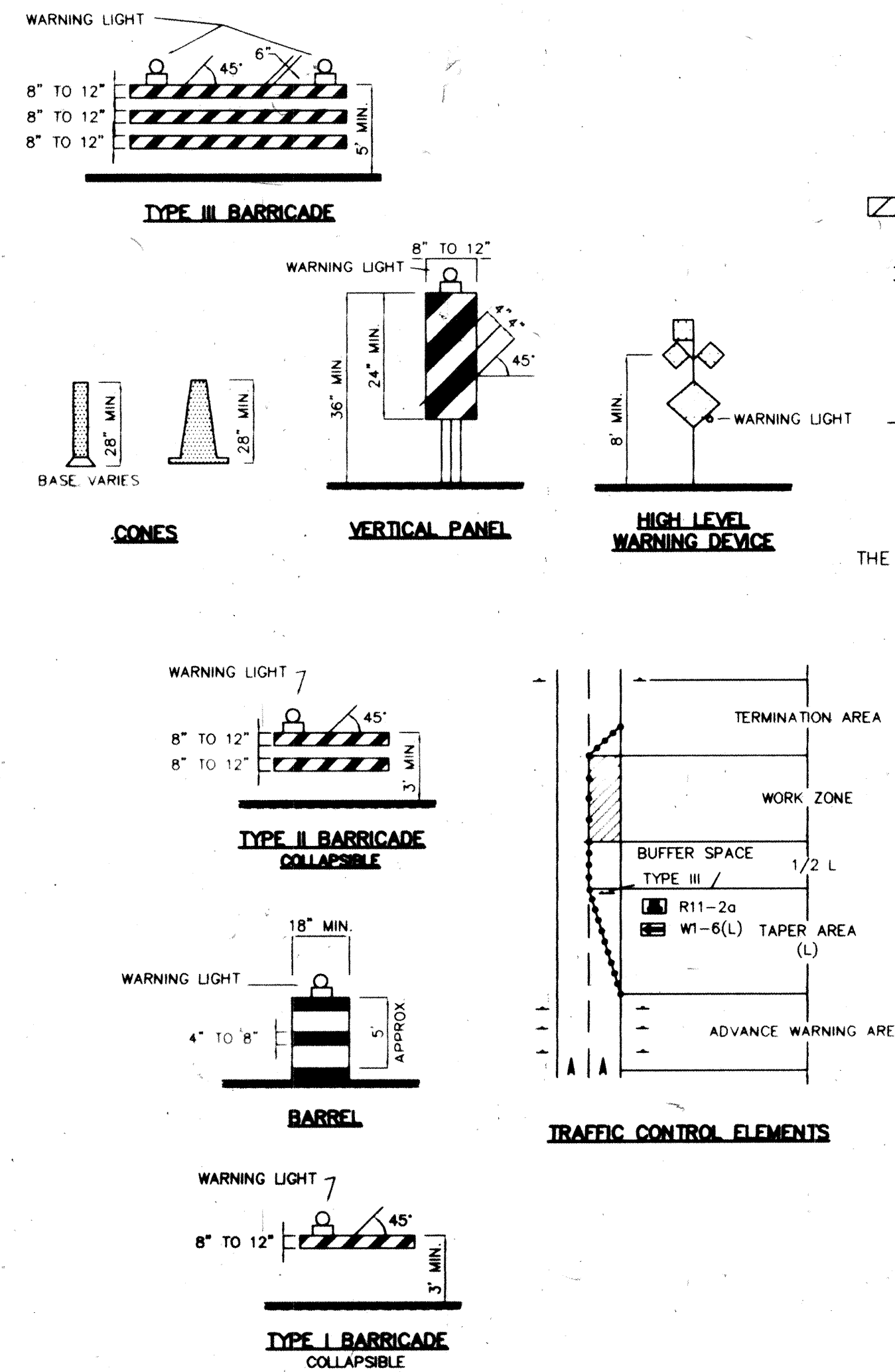
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
TITLE: GRADING PLAN	
Design Review Committee <i>N/A</i>	City Engineer Approval <i>V/A</i>
City Project No. 651281	Zone Map No. J-15
Sheet 3	Of 9

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	NO.	DATE	NO.	DATE	NO.	DATE
STAKED BY	DATE	NO.	DATE	NO.	DATE	NO.	DATE
INSPECTED BY	DATE	NO.	DATE	NO.	DATE	NO.	DATE
FIELD CHECKED BY	DATE	NO.	DATE	NO.	DATE	NO.	DATE
VERIFICATION BY	DATE	NO.	DATE	NO.	DATE	NO.	DATE
CORRECTED BY	DATE	NO.	DATE	NO.	DATE	NO.	DATE
MICRO-FILM INFORMATION		REVISIONS		DESIGN		REMARKS	
RECORDED BY		DESIGNED BY A.E.S.		DATE 12/00		BY	
NO.		DRAWN BY A.E.S.		DATE 12/00		REVISIONS	
		CHECKED BY A.E.S.		DATE 12/00		DESIGN	

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 24HOUR 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.

- 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.
- CONTRACTOR SHALL AT ALL TIMES COMPLY WITH THE FOLLOWING:
 - STANDARDS AND REQUIREMENTS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.
 - THE CITY OF ALBUQUERQUE TRAFFIC CODE, LATEST EDITION.
 - SECTION 19 OF THE CITY OF ALBUQUERQUE'S STANDARD SPECIFICATIONS FOR PUBLIC WORK CONSTRUCTION, AS WELL AS OTHER SECTIONS.
- 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.
- ALL TRAFFIC CONTROL DEVICES SHALL BE KEPT IN NEW-CLEAN CONDITION. WASHING OF EQUIPMENT IS INCIDENTAL TO IT'S PLACEMENT AND MAINTENANCE.
- TRAFFIC CONTROL STANDARDS APPLY ONLY WHERE THE CONSTRUCTION TRAFFIC CONTROL PLANS ARE NOT SPECIFIC.
- ADVANCE WARNING SIGNS SHALL BE 36"x36" MIN. WITH SUPER ENGINEERING GRADE LETTERING 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.
- CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORKSITE. ALL GRAFFITI SHALL BE PROMPTLY REMOVED FROM ALL EQUIPMENT, BOTH PERMANENT AND TEMPORARY.



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

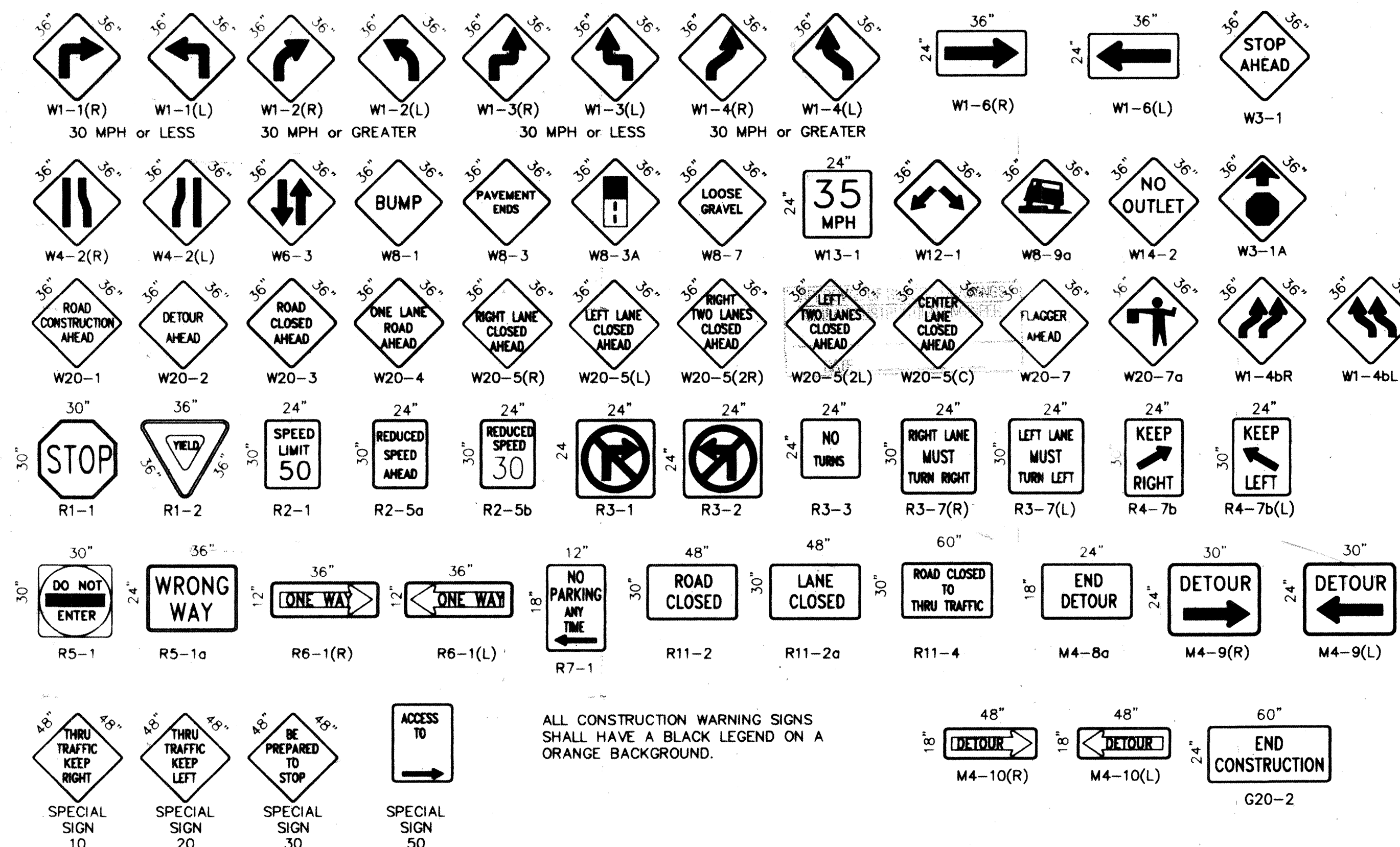
TYPE OF TAPER	TAPER LENGTH
UPSTREAM TAPER:	
MERGING TAPER	L MINIMUM
SHIFTING TAPER	1/2 L MINIMUM
SHOULDER TAPER	1/2 L MINIMUM
TWO-WAY TRAFFIC TAPER	100 FEET MAXIMUM
DOWNSTREAM TAPERS	100 FEET PER LANE

TAPER LENGTH COMPUTATION

SPEED LIMIT	L = WS ² / 60
40 MPH OR LESS	
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



AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS	
CONTRACTOR	DATE	NO.	BY	DATE	NO.	BY	DATE	NO.	DATE
DESIGNED BY	DATE								
DRAWN BY	DATE								
CHECKED BY	DATE								
RECORDED BY	DATE								
NO.									

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
TITLE: SIGNING AND CONSTRUCTION TRAFFIC CONTROL STANDARDS	
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL
COA	STD
PROJECT NO. 651281	MAP NO. J-15
SHEET 9	OF 9