

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
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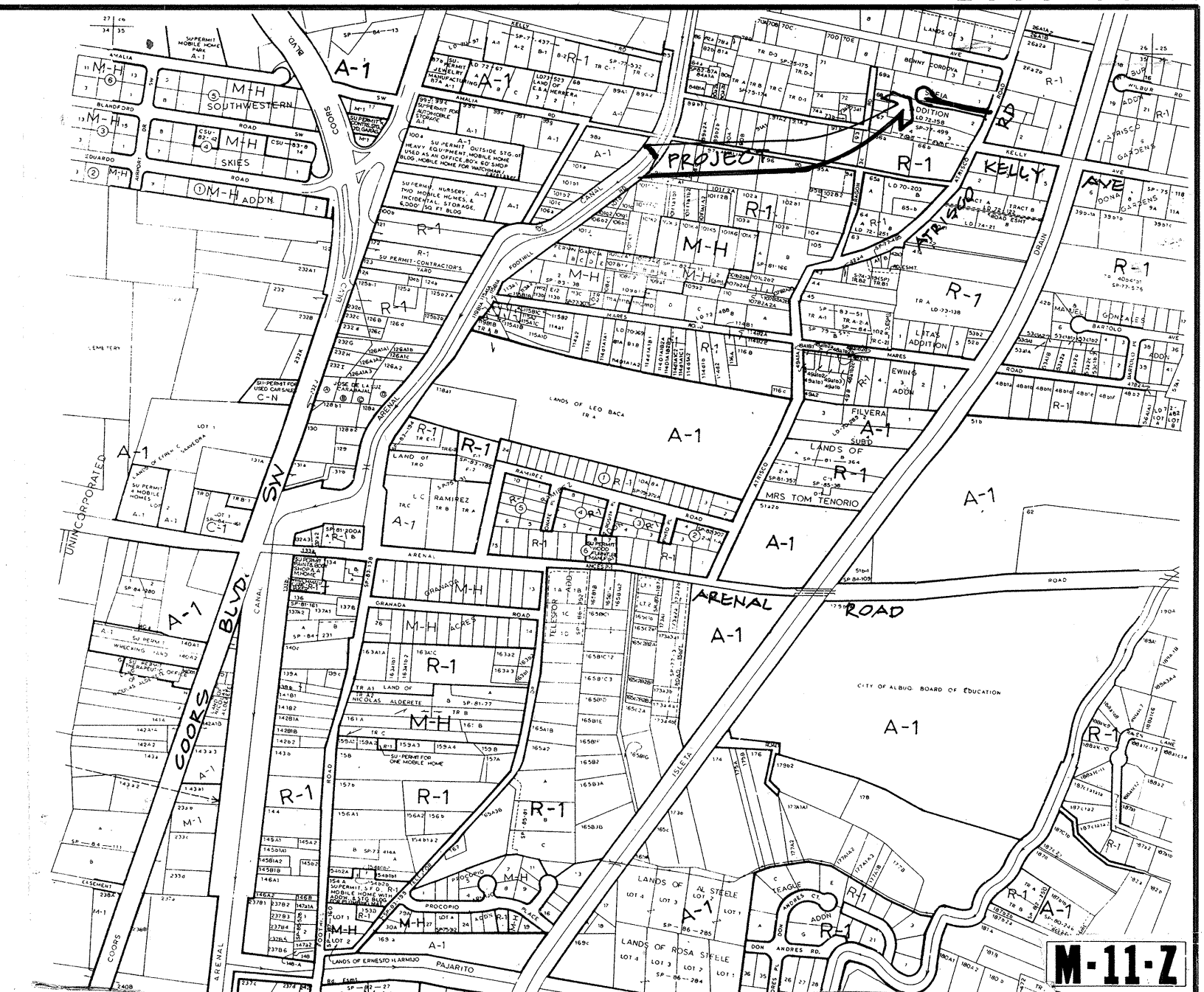
SCANNED BY
 PLANNING

SOPHIA POLITO LANE, SW

SOFIA ADDITION

INDEX TO SHEETS

SHEET 1	COVER SHEET
SHEET 2	SUBDIVISION PLATS
SHEET 3	STREET SURFACING
SHEET 4	SEWER & WATER PLAN & PROFILE
SHEET 5	SIGNING AND CONSTRUCTION TRAFFIC CONTROL STANDARDS
SHEET 6	TYPICAL TRAFFIC CONTROL & SIGNING EXAMPLES



NOTICE TO CONTRACTORS

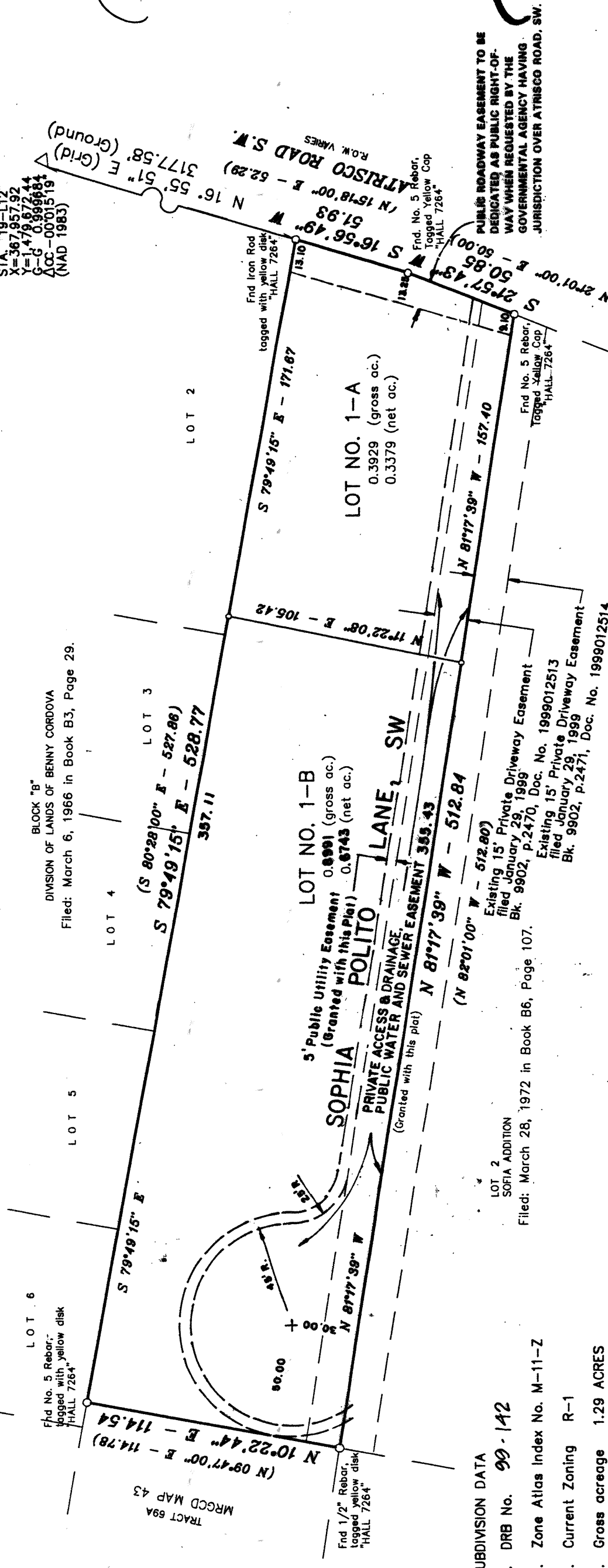
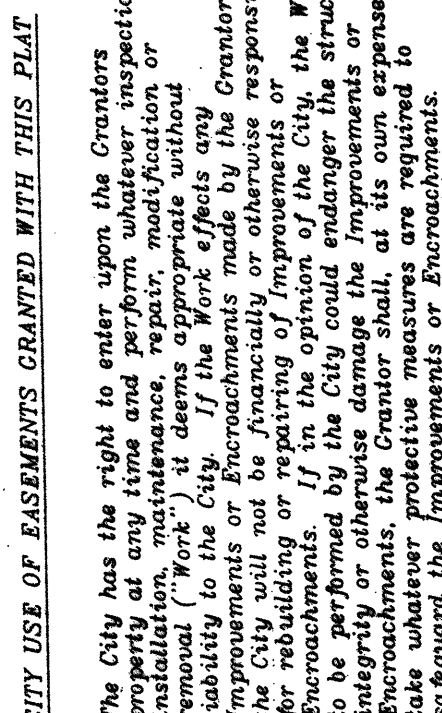
- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION, AS AMENDED THROUGH UPDATE #6.
 - TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALLS 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 OF DELAY.
 - FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATIONS DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATIONS 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 WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS BY CONTACTOR TO LOCATION AS EXISTING OR AS INDICATED BY THIS PLAN SHEET.
 - 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.
 - ANY WORK WITHIN AN ARTERIAL ROADWAY WILL REQUIRE 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.

HALL ENGINEERING COMPANY INC.
 ENGINEERING • SURVEYING • PLANNING • CONSTRUCTION
 6840 2ND ST. NW, SUITE 206 • ALBUQUERQUE, NEW MEXICO 87107
 PHONE (505) 345-1084 FAX (505) 344-5404

For Information Only
 Field verified by
 construction engineer &
 inspector. 1-13-2011

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEER'S STAMP & SIGNATURE		APPROVALS	ENGINEER	DATE	APPROVED FOR CONSTRUCTION		
		DRC Chairman	K. D. J.	9/19/99			
		Transportation	R. D. J.	8-2-99			
		Water/Wastewater	R. W. Kane	8-1-99			
		Hydrology	M. J. J.	8-1-99			
		Parks					
Constr. Mngmt.							
City Project No.				619681		Sheet 1 Of 6	

DRB CASE NOS. 99-141 & 99-142

[illegible]

SEE COMMENT AND DEDICATION:
The undersigned is with the free consent and in accordance with the
expressives of the undersigned owner and proprietor thereof. Said owner does hereby grant
all access and utility easements aluminum harem and all public utility easements shown
on the right to him, transferring lives and shreds (see note 7). Said owner does hereby
consent to all of the foregoing and does hereby certify that this subdivision is her
own and no other person has any interest therein.

SIGNED: Juan Lopez Hernandez

WITNESSES: Ignacio Herrera (FORMERLY IGNACIO HERRERA)

ACKNOWLEDGEMENT
STATE OF NEW MEXICO
COUNTY OF BERNALILLO
this 16th day of March, 1989, the foregoing instrument was acknowledged
before me by } Natividad
} as Bernillo

OFFICIAL SEAL
CANA GROSSETE
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires 09-24-01

(Seal of Notary Public Cana Grossete, State of New Mexico, Commission Expires 09-24-01)

is is to certify that taxes are corrent and paid on U.P.C.#

Owner of record

Maricopa County Treasurer's Office

URVEYOR'S CERTIFICATION

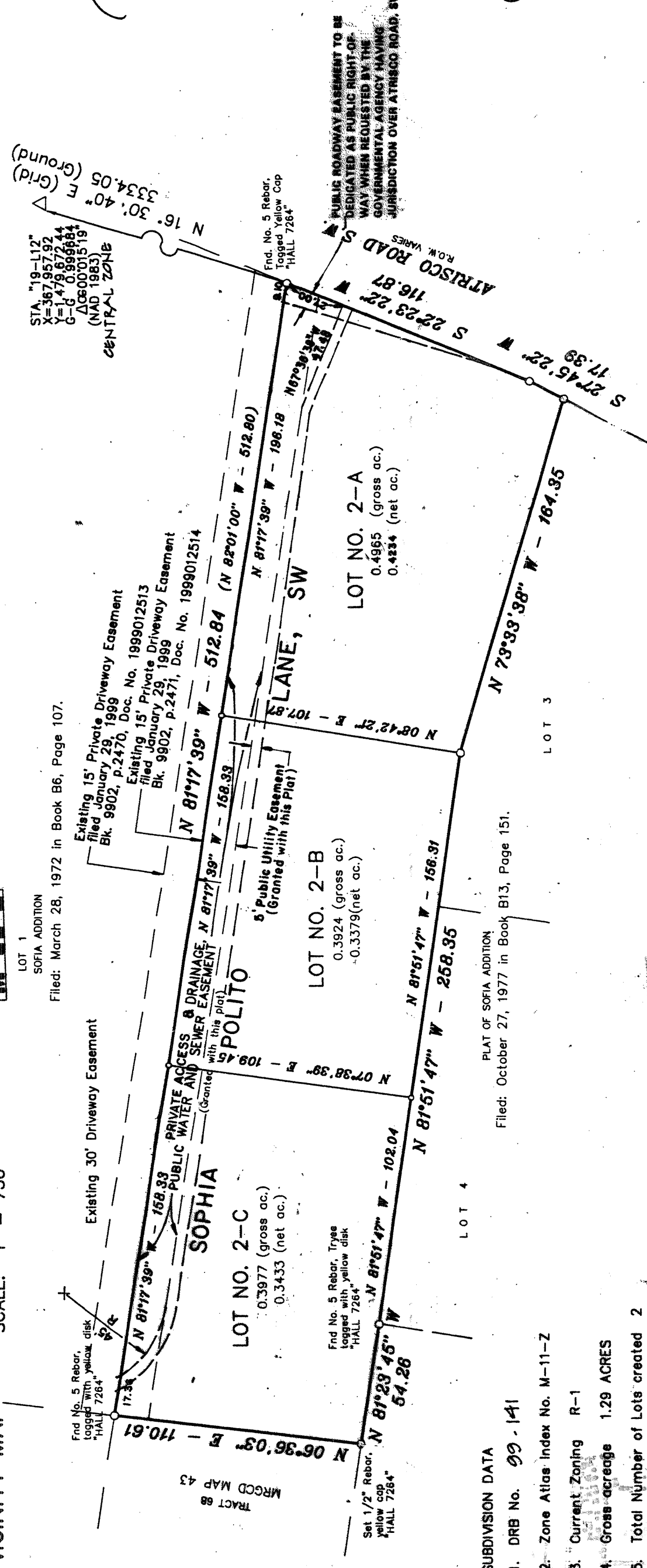
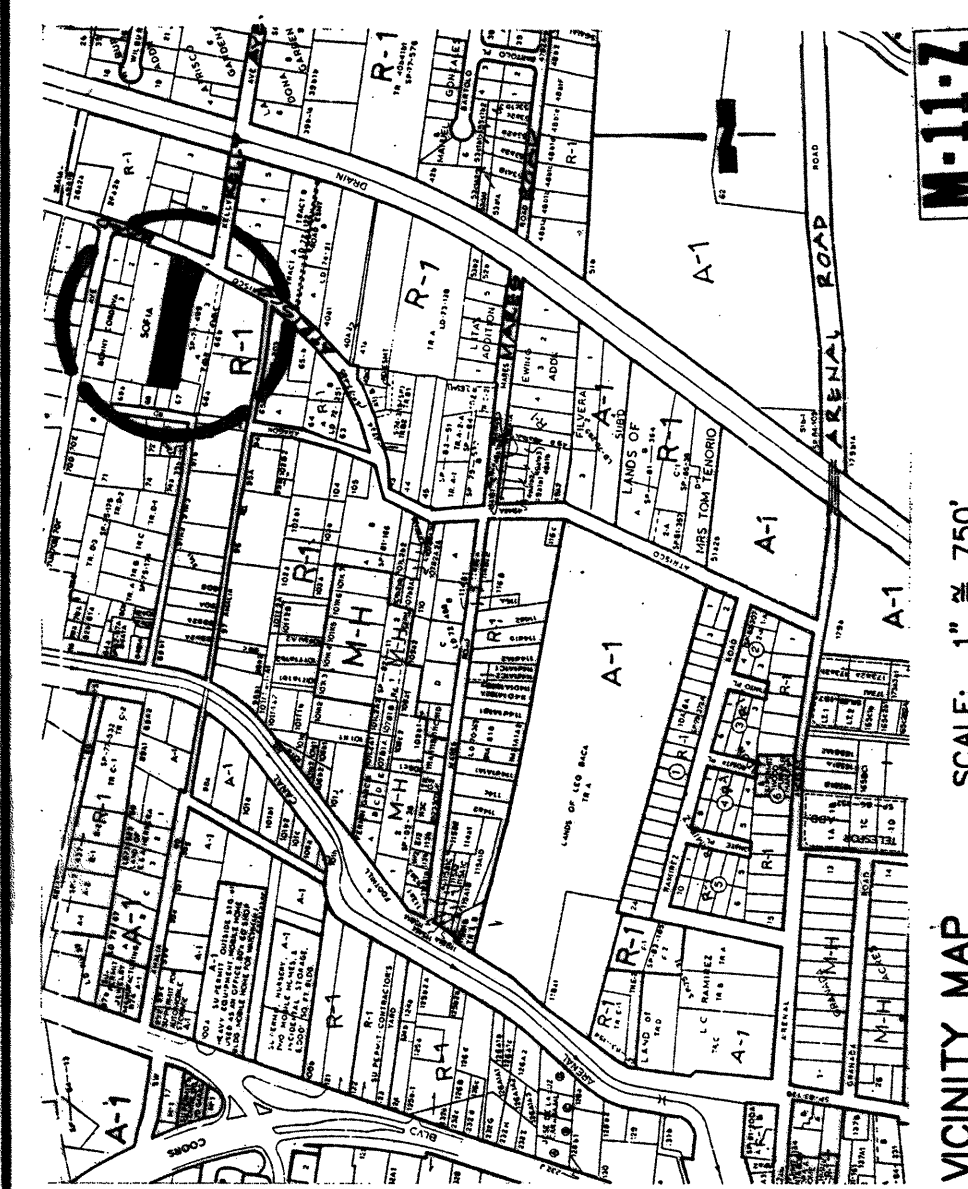
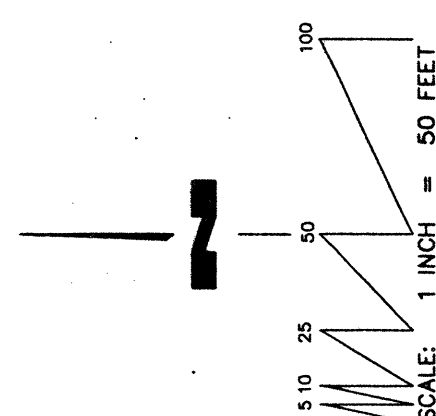
SURVEYOR'S CERTIFICATION

Richard V. Hall, a Registered Professional Land Surveyor licensed under the laws of the State of New Mexico, do hereby certify that this plat was prepared by me or under my supervision and direction, meets the minimum requirements for monumentation and surveys of the Albuquerque Subdivision Ordinance, and that it is true and correct to the best of my knowledge and belief.

Richard V. Hall
Richard V. Hall
M.P.S. No. 7264

 **HALL ENGINEERING COMPANY INC.**
ENGINEERING • SURVEYING • PLANNING • CONSTRUCTION
1116 2ND ST., NW ALBUQUERQUE, NEW MEXICO 87102
PHONE (505) 848-7822 FAX (505) 848-7825

LI 99 0005 66 17



NOTES

This plot was prepared for the purpose of dividing One (1) existing entitled lot Three (3) lots for residential use. The SPTA Addition filed in the Office of the County Clerk of Bernalillo County, New Mexico, on March 28, 1972, Book # Page 107, contains the plat showing the location of the subject parcels. The plat also shows the warranty deed dated January 16, 1972 in Book 1890, Page 480.

The second section where alterations specified Record city bearing and distance are shown in parentheses. Bearings shown on this plat are Grid Bearing based on the New Mexico datum. Distances shown between points are ground distances.

All corners are marked by yellow cap engraved "TALL" and 224"

The boundaries were set for this plat to Station 19+12.8 ACROSS 3 1/4" aluminum cap engraved "TALL" and 128"

The boundaries were set in the NW quadrant of the Alamo State Bridge

B. Easements shown are from the following documents:

1. Deed recorded January 29, 1939 in Book 9802

2. Public Utility EASEMENTS recorded January 29, 1939 in Book 9802

3. Public Utility Assentments (P.U.E.) shown on this plat are granted for the common use and benefit of the public.

A. The Public Service Company of New Mexico for the installation, maintenance, repair and service of underground and facilities, poles and other equipment.

B. The Gas Company of New Mexico for the installation, maintenance, and service of gas mains, pipes, valves and other equipment and facilities reasonably necessary to the operation of its gas system.

C. U.S. West for the installation, maintenance and service of all buried communication lines and other related facilities which it may deem reasonably necessary to provide communication services to the public.

D. Dunes Inalienable for the installation, maintenance and service of such underground cables, and other related equipment and facilities reasonable and necessary to provide

FREE CONSENT AND DEDICATION: It is with the free consent and in accordance with the desires of the undersigned owner and proprietor thereof, Said owner does hereby grant all access and utility easements shown hereon and all public utility easements shown and described on the attached plat, to the public utility companies, their successors and assigns, the right to trim, interfere with trees and shrubs (see note 7). Said owner does hereby consent to all of the foregoing and does hereby certify that this subdivision is her

This is to certify that taxes are current and paid on U.P.C.#

Owner of record

Bernalillo County Treasurer's Office

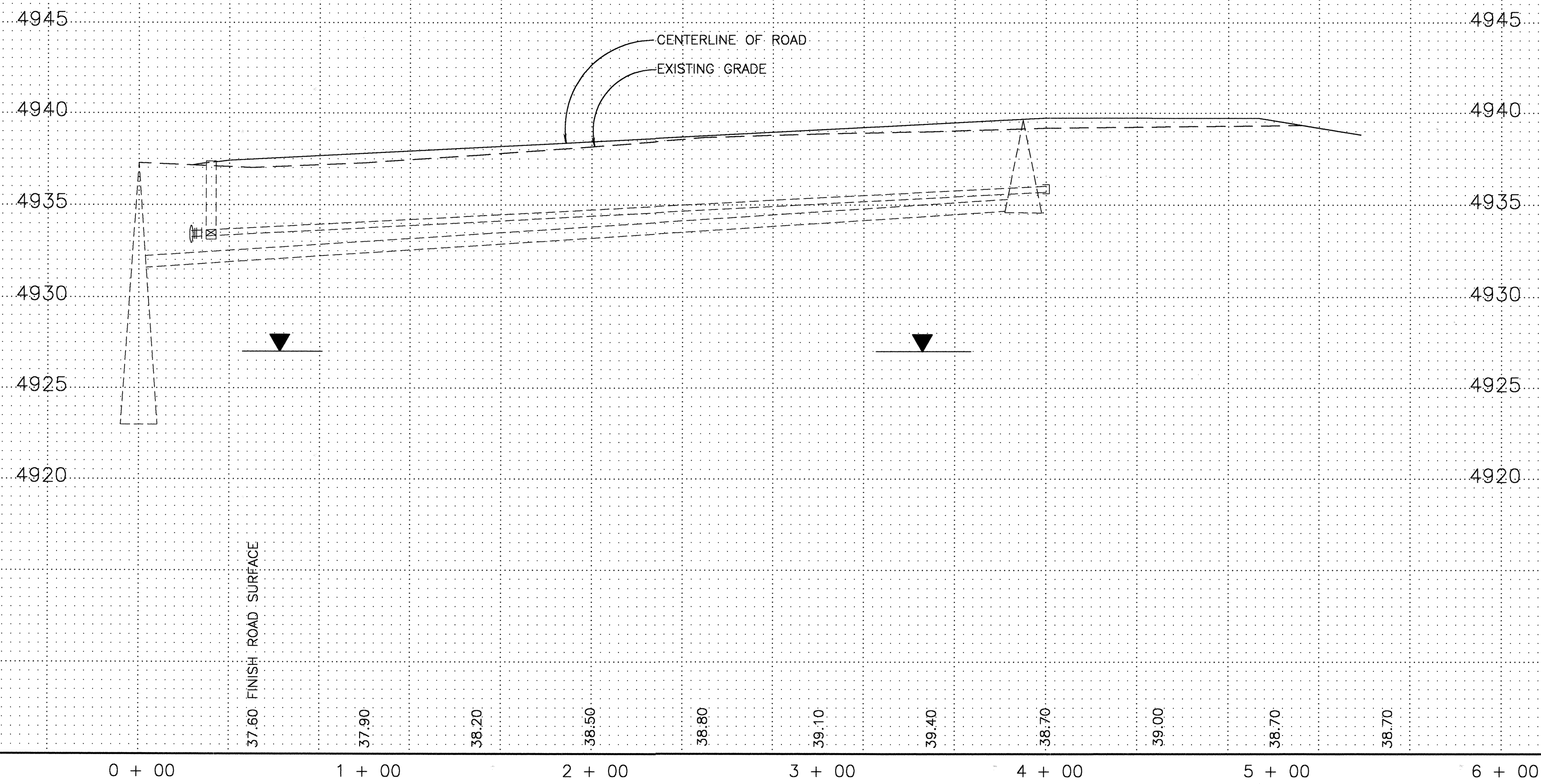
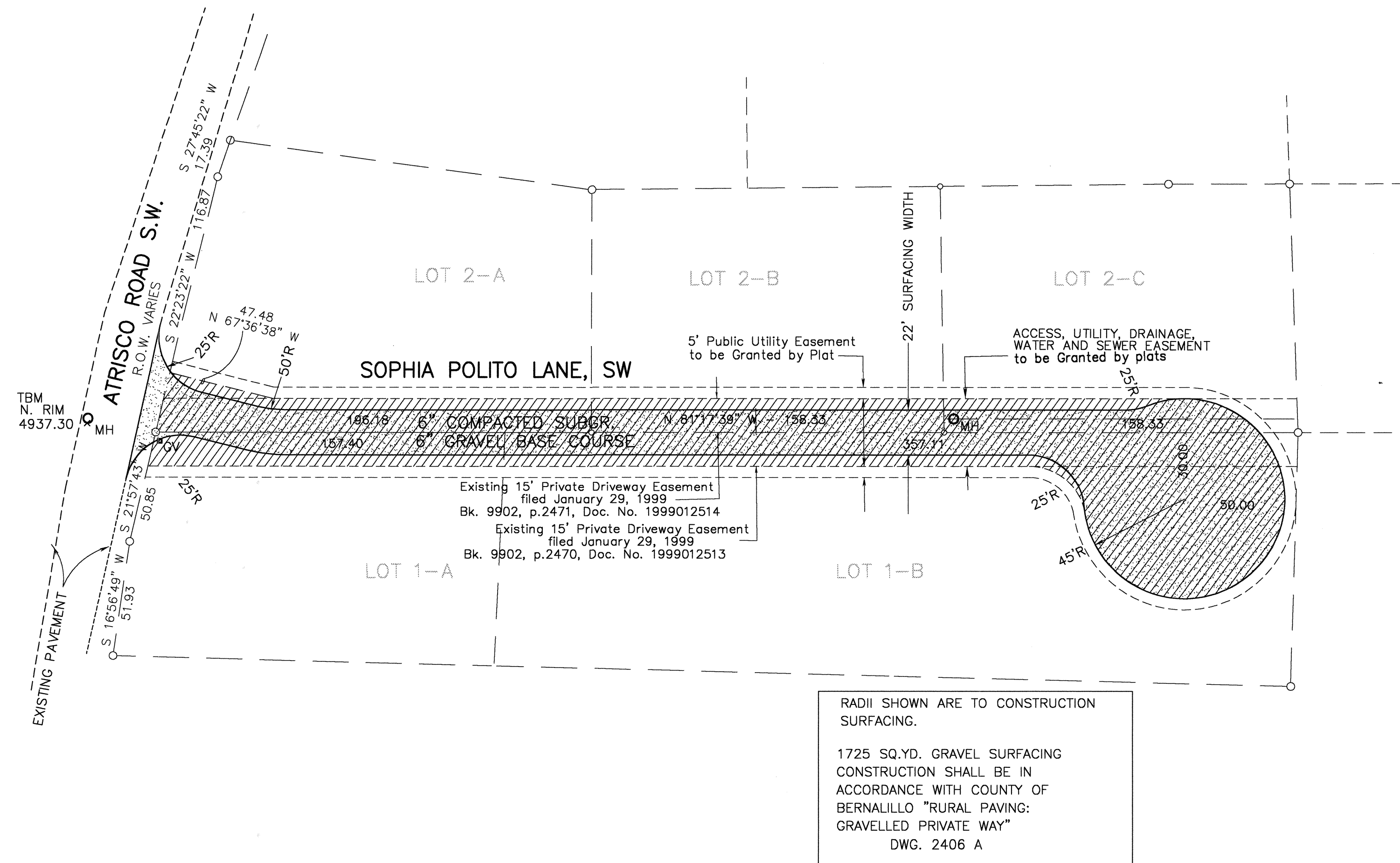
SURVEYOR'S CERTIFICATION

Richard V. Hall, a Registered Professional Land Surveyor licensed under the laws of the State of New Mexico, do hereby certify that this plat was prepared by me or under my supervision and direction, meets the minimum requirements for monumentation and surveys of the Albuquerque Subdivision Ordinance, and that it is true and correct to the best of my knowledge and belief.

Richard V. Hall
Richard V. Hall
I.M.P.S. No. 7264

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PHONE (505) 848-7822 FAX (505) 848-7825

SCANNED BY
PLANNING



For Information Only

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6840 2ND ST., NW, SUITE 306 • ALBUQUERQUE, NEW MEXICO 87107
PHONE (505) 345-1084 FAX (505) 344-5404

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: ROAD SURFACING PLAN & PROFILE
SOPHIA POLITO LANE, SW

DESIGN REVIEW COMMITTEE
APPROVED
SEP 19 1999

CITY ENGINEER
APPROVED
OCT 1999

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

City Project No. 619681 Zone Map M-11 Sheet 3 Of 6

ENGINEER'S SEAL
RICHARD V. HALL
REGISTERED PROFESSIONAL ENGINEER
NO. 7918
7/23/99
Richard V. Hall

NO.	DATE	REVISIONS	BY
		DESIGN	
		DESIGNED BY: RICHARD V. HALL, P.E.	DATE 6-25-1999
		DRAWN BY: RVH	DATE 6-28-1999
		CHECKED BY: RVH	DATE 6-29-1999

SURVEY INFORMATION		BENCH MARK		AS-BUILT INFORMATION	
FIELD NOTES	DATE	14-111	ACS 1-3/4" ALUM. DISC ON CONC. METER	CONTRACTOR	DATE
NO.	BY		PAD 81.7' SOUTH OF ROSENDO GARCIA RD., 20.3' WEST CENTER OF ATRISCO RD. ELEV. 4937.45	STAKED BY	DATE
				FIELD ACCEPTANCE BY:	DATE
				FIELD LOCATION BY:	DATE
				DRAWINGS CORRECTED BY:	DATE
				RECORDED BY:	DATE
				NO.	DATE




HALL ENGINEERING COMPANY INC
ENGINEERING • SURVEYING • PLANNING • CONSTRUCTION
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PHONE (505) 345-1084 FAX (505) 344-5404

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: **SEWER / WATER PLAN & PROFILE**
SOPHIA POLITO LANE, SW

Design Review Committee 		City Engineer Approval 		Last Design Update	Mo./Day/Yr.		Mo./Day/Yr.	
City Project No. 619681			Zone Map M-11		Sheet 4		Of 6	

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 24 HOUR PER DAY BASIS UNTIL COMPLETED.

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. 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.

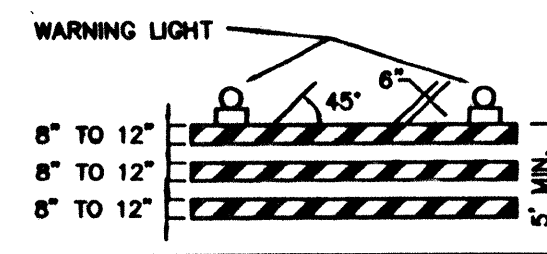
23. FAILURE TO COMPLY WITH ANY OF THE ABOVE MENTIONED, WILL BE ADEQUATE CAUSE TO CEASE ALL WORK ON ANY CONSTRUCTION PROJECT. WORK WILL NOT RESUME UNTIL ALL REQUIREMENTS ARE ADDRESSED AND APPROVED BY CONSTRUCTION COORDINATION.

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

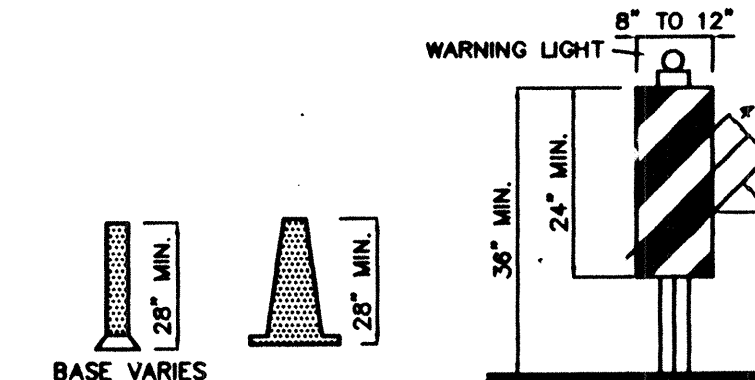
25. TRAFFIC CONTROL STANDARDS APPLY ONLY WHERE THE CONSTRUCTION TRAFFIC CONTROL PLANS ARE NOT SPECIFIC.

26. ADVANCE WARNING SIGNS SHALL BE 36"x36" 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.

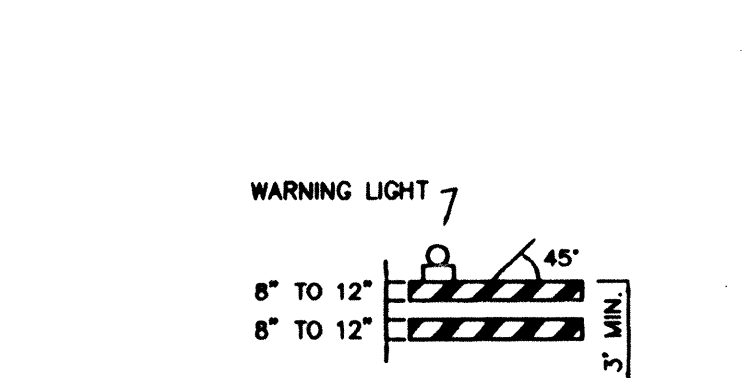
27. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORKSITE. ALL GRAFFITI SHALL BE PROMPTLY REMOVED FROM ALL EQUIPMENT, BOTH PERMANENT AND TEMPORARY.



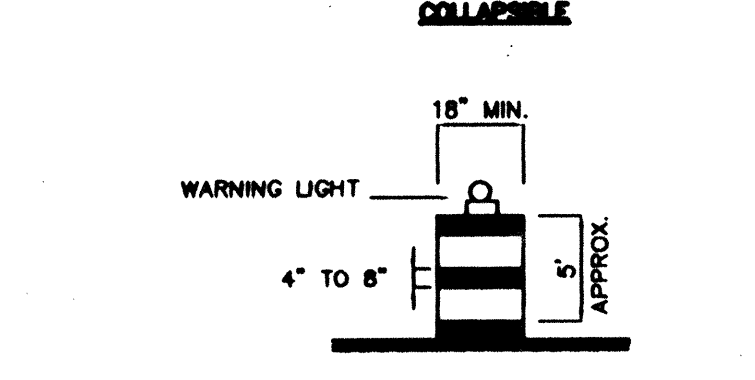
TYPE III BARRICADE



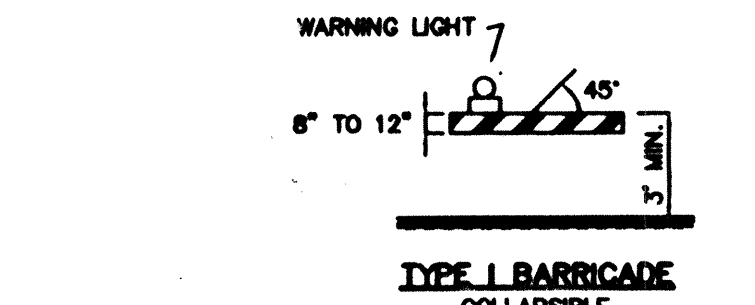
TYPE II BARRICADE



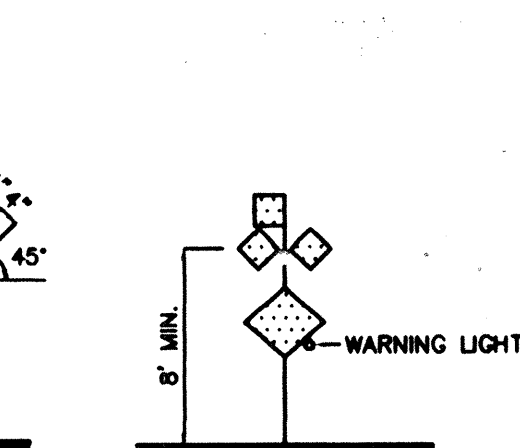
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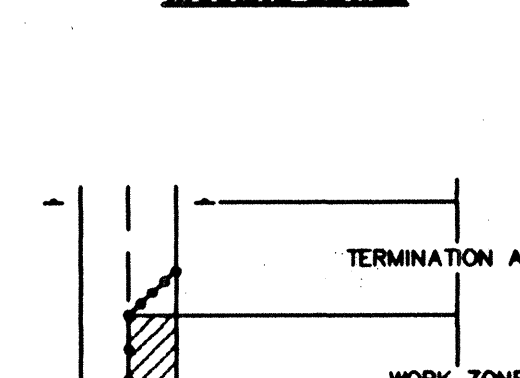
TYPE I BARRICADE



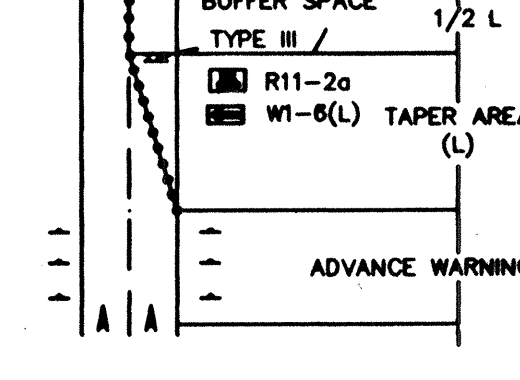
TYPE I BARRICADE



HIGH LEVEL WARNING DEVICE



TRAFFIC CONTROL ELEMENT



TRAFFIC CONTROL ELEMENT



TRAFFIC CONTROL ELEMENT

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

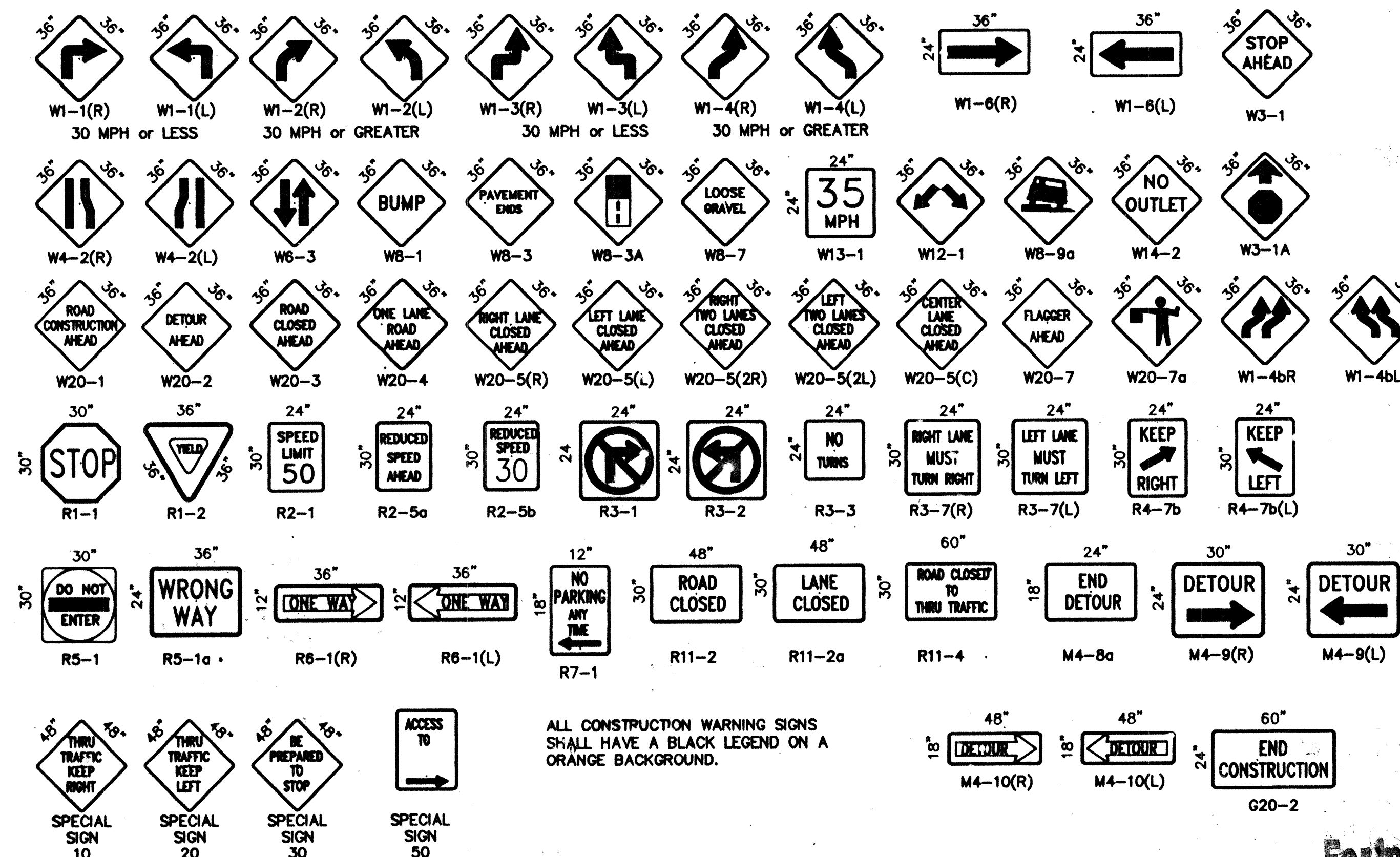
TYPE OF TAPER	TAPER LENGTH
UPSTREAM TAPER:	
MERGING TAPER	L MINIMUM
SHIFTING TAPER	1/2 L MINIMUM
SHOULDER TAPER	1/2 L MINIMUM
TWO-WAY TRAFFIC TAPER	100 FEET MAXIMUM
DOWNSTREAM TAPERS	100 FEET PER LANE

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



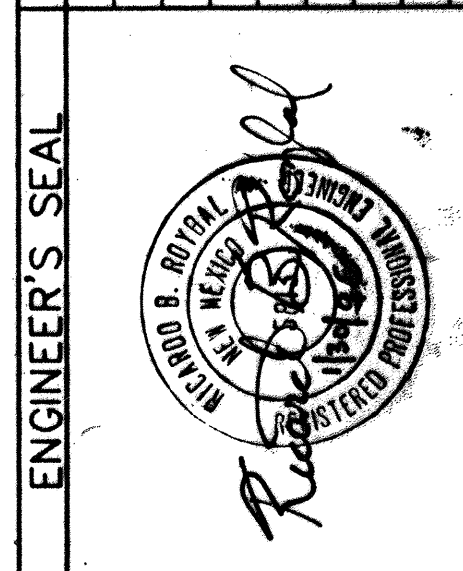
ALL CONSTRUCTION WARNING SIGNS SHALL HAVE A BLACK LEGEND ON A ORANGE BACKGROUND.

For Information Only

AS BUILT INFORMATION	
CONTRACTOR	DATE
DESIGNED BY	DATE
DRAWN BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE
REVIEWED BY	DATE
REVISIONS	DATE

BENCH MARKS	
NO.	DATE

SURVEY INFORMATION	
NO.	DATE



ENGINEER'S SEAL	
J.D.L.	DATE
J.D.L.	DATE
J.D.L.	DATE
J.D.L.	DATE
J.D.L.	DATE
J.D.L.	DATE
J.D.L.	DATE
J.D.L.	DATE
J.D.L.	DATE
J.D.L.	DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

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

DESIGN REVIEW COMMITTEE: **COA**

CITY ENGINEER APPROVAL: **STJ**

LAST UPDATE: **NO. 2017/11**

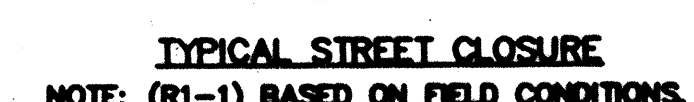
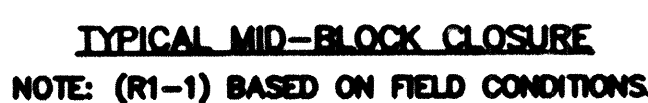
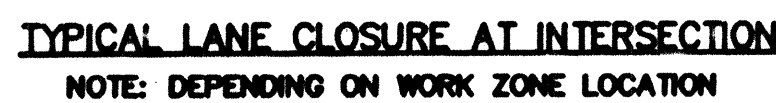
PROJECT NO. **619681**

MAP NO. **M-11**

SHEET **5** OF **6**



For Information Only

[illegible]