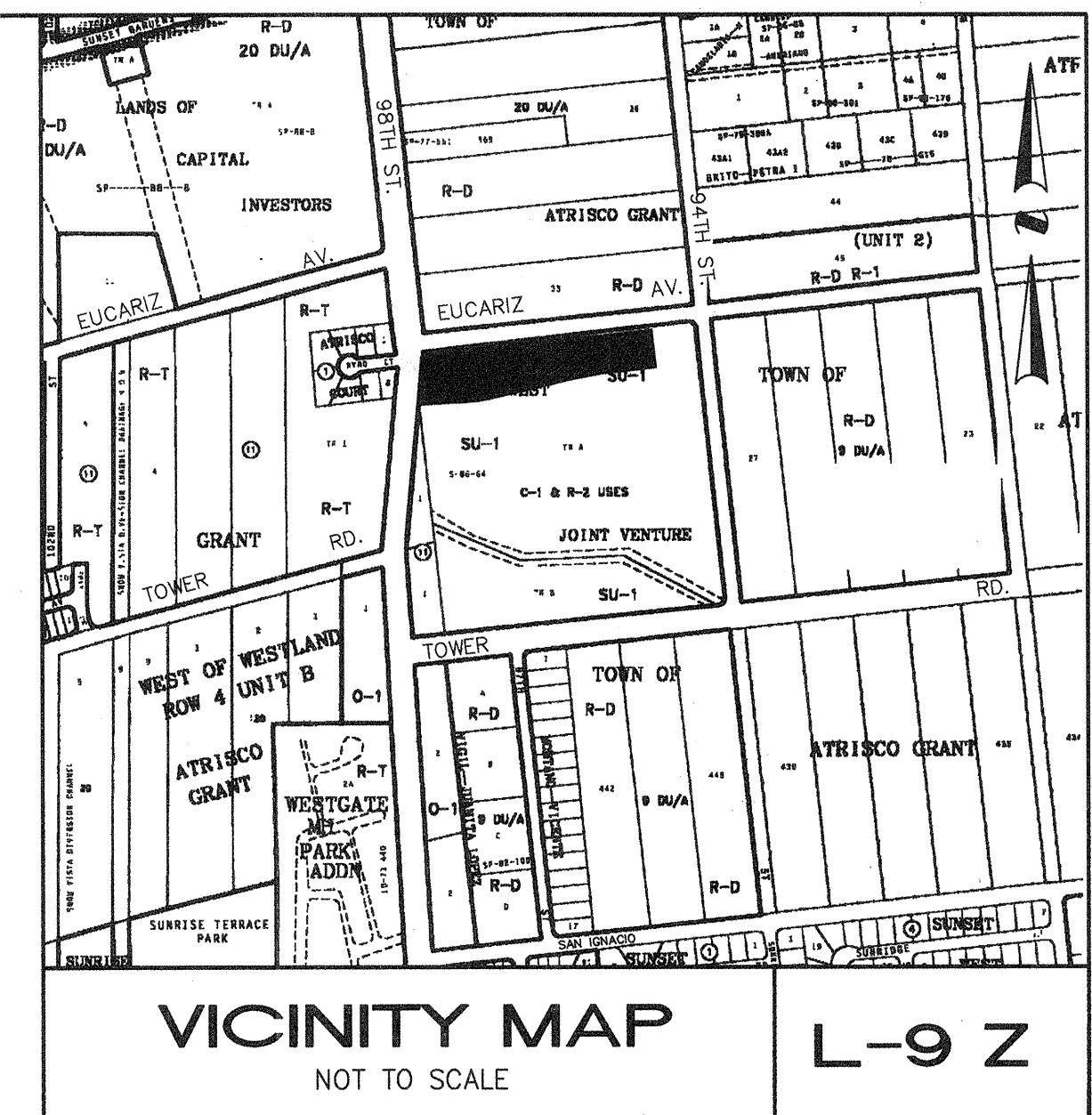


ELDORADO PARK SUBDIVISION

UNIT 4

Albuquerque, New Mexico



GENERAL NOTES

1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AND SHALL INCLUDE UPDATE NO. 6.

2. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE & 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. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.

4. CONTRACTOR SHALL SUPPORT ALL EXISTING UNDERGROUND UTILITY LINES WHICH BECOME EXPOSED DURING CONSTRUCTION. PAYMENT FOR ALL SUPPORTING WORK SHALL BE INCIDENTAL TO WATERLINE AND/OR SEWERLINE COSTS.

5. ALL STATIONING REFERS TO STREET CENTERLINE STATIONING; OR TO CENTERLINE OF UTILITY IF NOT IN A STREET LOCATION.

6. 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.

7. CONTRACTOR SHALL CO-ORDINATE WITH WATER SYSTEMS DIRECTOR (TELEPHONE NUMBER: 857-8200) 5 WORKING DAYS PRIOR TO CONSTRUCTION WORK THAT MAY AFFECT EXISTING CITY PUBLIC WATER OR SEWER UTILITIES. CONTRACTOR SHALL BE RESPONSIBLE FOR TIME AND CO-ORDINATION OF WATER SHUT OFF. EXISTING CITY VALVES TO BE OPERATED BY CITY PERSONNEL ONLY.

8. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN THE CITY RIGHT-OF-WAY.

9. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY GRAFFITI FROM ALL EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.

10. 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.

11. CONTRACTOR SHALL CONDUCT OPERATIONS IN A MANNER WHICH WILL MINIMIZE INTERFERENCE WITH LOCAL TRAFFIC. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LAWS, ORDINANCES, RULES, REGULATIONS, AND ORDERS OF ANY PUBLIC BODY HAVING JURISDICTION FOR THE SAFETY OF PERSONS OR PROPERTY, AND TO PROTECT THEM FROM DAMAGE, INJURY, OR LOSS. CONTRACTOR SHALL ERECT AND MAINTAIN, AS REQUIRED BY THE CONDITIONS AND PROGRESS OF THE WORK, ALL NECESSARY SAFEGUARDS FOR SAFETY CONTINUOUSLY AND NOT LIMITED TO NORMAL WORKING HOURS, THROUGHOUT THE DURATION OF THE PROJECT. CONTRACTOR SHALL ADHERE TO SECTION 19 (CONSTRUCTION TRAFFIC CONTROL) OF THE GENERAL CONDITIONS OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION W/UPDATE NO. 6.

12. PROPOSED WATERLINE MATERIALS SHALL BE EITHER P.V.C. PIPE MEETING AWWA C900 REQUIREMENTS (6" - 12" DIAM.) OR DUCTILE IRON PIPE, THICKNESS CLASS 50 (6" - 16" DIAM.).

13. THE CONTRACTOR AGREES TO ASSUME THE SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD HARMLESS THE OWNER & ENGINEER FROM ANY AND ALL LIABILITY REAL OR ALLEGED IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.



14. 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. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.

15. 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.

16. CONTRACTOR SHALL ASSIST THE ENGINEER/INSPECTOR IN THE RECORDING OF DATA ON ALL UTILITY LINES AND ACCESSORIES AS REQUIRED BY THE CITY OF ALBUQUERQUE FOR THE PREPARATION OF RECORD DRAWINGS. CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAS BEEN OBTAINED AND RECORDED.

17. EXISTING CURB AND GUTTER NOT CALLED OUT TO BE REMOVED UNDER THE CONTRACT WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.

18. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, RULES, AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.

19. ALL FITTINGS ON WATERLINES SHALL HAVE JOINT RESTRAINTS IN ACCORDANCE WITH THE JOINT RESTRAINT LENGTHS SHOWN ON UTILITY PLAN AND PROFILE DRAWINGS AND ARE TO HAVE LOCKED MECHANICAL JOINTS.

20. 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 SURVEYOR.

21. PNM (PUBLIC SERVICE CO. OF NEW MEXICO) WILL PROVIDE AT NO COST TO THE CITY OR TO THE CONTRACTOR THE REQUIRED PERSONNEL FOR INSPECTION OR OBSERVATION DEEMED NECESSARY BY PNM WHILE THE CONTRACTOR IS EXPOSING PNM'S CABLES. HOWEVER, THE CONTRACTOR SHALL BE CHARGED THE TOTAL COST ASSOCIATED WITH REPAIRS TO ANY DAMAGED CABLES OR FOR ANY COST ASSOCIATED WITH SUPPORTING OR RELOCATING THE POLES AND CABLES DURING CONSTRUCTION.

22. ** WARNING ** - EXISTING UTILITY LINE LOCATIONS ARE SHOWN IN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. THE LOCATION OF ANY SUCH EXISTING LINES IS BASED UPON INFORMATION PROVIDED BY THE UTILITY COMPANY, THE OWNER, OR BY OTHERS, AND THE INFORMATION MAY BE INCOMPLETE OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES.

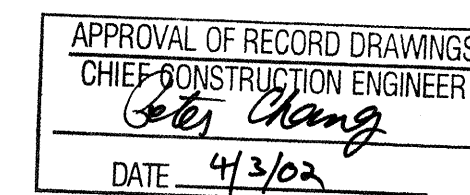
THE ENGINEER HAS UNDERTAKEN NO FIELD VERIFICATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UNDERGROUND UTILITY LINES, MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY, AND PRESERVE ANY AND ALL EXISTING UTILITIES. THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES, AND REGULATIONS PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES, IN PLANNING AND CONDUCTING EXCAVATION, WHETHER BY CALLING OR NOTIFYING THE UTILITIES, COMPLYING WITH "BLUE STAKES" PROCEDURES, OR OTHERWISE.

23. ANY CONSTRUCTION OCCURRING WITHIN AN ARTERIAL ROADWAY REQUIRES TWENTY-FOUR HOUR CONSTRUCTION.

24. SIDEWALKS SHALL BE BUILT IN CONJUNCTION WITH HOUSE CONSTRUCTION ON EACH LOT.

INDEX OF SHEETS

SHEET	TITLE
1	COVER SHEET
2	ELDORADO PARK UNIT 4 PLAT (Sheets 1 of 2 and 2 of 2).
3	ELDORADO PARK SUBDIVISION UNIT 4 GRADING & DRAINAGE PLAN
4	ELDORADO PARK SUBDIVISION UNIT 4 OFFSITE DRAINAGE PLAN
5	ELDORADO PARK SUBDIVISION PAVING MASTER PLAN, UNIT 4
6	ELDORADO PARK SUBDIVISION UNIT 4 EUCARIZ AVENUE PAVING PLAN & PROFILE
7	ELDORADO PARK SUBDIVISION MASTER UTILITY PLAN
8	ELDORADO PARK SUBDIVISION UNIT 4 EUCARIZ AVENUE-UTILITY PLAN & PROFILE
9	ELDORADO PARK SUBDIVISION UNIT 4 PAVING DETAILS & PAD GRADING & ROAD SECTION
10	ELDORADO PARK SUBDIVISION UNIT 4 DETAILS SHEET
11	ELDORADO PARK SUBDIVISION UNIT 4 TRAFFIC CONTROL SIGNING
12	ELDORADO PARK SUBDIVISION UNIT 4 TRAFFIC CONTROL STANDARDS



I, Franklin E. Wilson,
N.M.P.S. #6446 Certify that
the as built data shown on
Sheets 1-12 is from field
data collected under my
direct supervision.

Franklin E. Wilson
N.M.P.S. 6446 2/10/02



DRB CASE NO. 99-210

* BENCHMARK IS ON THE SOUTHWEST CORNER OF 98TH ST AND TOWER RD. STD. COA BRASS CAP SET IN CONCRETE 0.4' ABOVE GROUND AND STAMPED "7-L9."



REV.	SHEET	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS		ENGINEER	DATE	*****	
		DRC Chairman		<i>[Signature]</i>	9/19/01	APPROVED FOR CONSTRUCTION	
		Transportation		<i>[Signature]</i>	9/4/01		
		Water/Wastewater		<i>[Signature]</i>	9/04/01		
		Hydrology		<i>[Signature]</i>	9/06/01		
		Const. Coord.		<i>[Signature]</i>	9/1/01		
AMAFCA							
City Project No.		665481		City Engineer		Date	
				Sheet		Of	
				1		12	

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, AND ARE BASED ON ACS CONTROL MONUMENTS 9.19 AND 7.19 SHOWN HEREON.
3. DISTANCES ARE GROUND DISTANCES.
4. PLAT SHOWS ALL EASEMENTS OF RECORD.
5. CITY OF ALBUQUERQUE WATER AND SANITARY SEWER SERVICE TO ELDOBADO PARK, UNIT 4 MUST BE VERIFIED AND COORDINATED WITH THE PUBLIC WORKS DEPARTMENT, CITY OF ALBUQUERQUE.
6. GROSS ACREAGE: 2.2509 ACRES
7. NUMBER OF EXISTING TRACTS: 1
8. NUMBER OF LOTS CREATED: 15
9. LOT 5 DESIGNATED AS P1 MUST MEET INTERMITTENT PARKING CRITERIA PER THE ZONING CODE.

10. BUILDING STRUCTURES ARE AS FOLLOWS:
 - (1) THERE SHALL BE A FRONT YARD SETBACK OF NOT LESS THAN 15 FEET, EXCEPT WHERE SHOWN OTHERWISE.
 - (2) THERE SHALL BE A SIDE YARD SETBACK OF NOT LESS THAN 5 FEET, EXCEPT THAT WHERE SIDE YARD ADJUTS THE STREET RIGHT-OF-WAY THERE SHALL BE A SETBACK OF NO LESS THAN 10 FEET.
 - (3) THERE SHALL BE A REAR YARD SETBACK OF NOT LESS THAN 15 FEET.
11. CENTERLINE (IN LIEU OF RIGHT-OF-WAY MONUMENTATION) TO BE INSTALLED AT ALL CURVING POINTS AND INTERSECTIONS PRIOR TO THE ACCEPTANCE OF THE SUBDIVISION. CENTERLINE MONUMENTS SHALL BE: A STANDARD FOUR INCH (4") ALUMINUM ALLOY CAR STAMPED CITY OF ALBUQUERQUE, "CENTERLINE MONUMENTATION," SURVEY MARKER, "DO NOT DISPLACE," PLUS 8686.

SITUATE WITHIN PROJECTED SECTION 28,
T. 10 N., R. 2 E., N.M.P.M.
TOWN OF ATRISCO GRANT
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
APRIL 2001
SHEET 1 OF 2

THE PURPOSE OF THIS PLAT IS TO DIVIDE ONE (1) EXISTING TRACTS INTO FIFTEEN (15) NEW LOTS.

CITY APPROVALS:

951

UTILITY APPROVALS

DALLAS COUNTY

[illegible]

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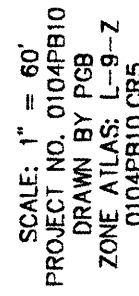
I, Gary E. Grisko, a duly qualified Registered Professional Land Surveyor under the laws of the State of New Mexico, do hereby certify that this plat and description were prepared by me or under my supervision, shows all easements as shown on the plat of record or made known to me by the owners and/or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

Gay E. Gilchrist
Date Apr. 23, 2001

333 LOMAS BLVD., N.E.
ALBUQUERQUE, NEW MEXICO
87102

PHONE: (505) 998-0303
FAX: (505) 998-0306

T10N R2E SEC. 28



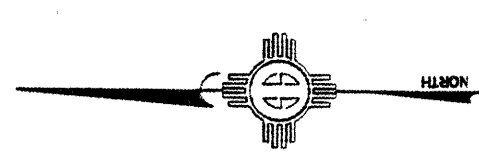
SITUATE WITHIN PROJECTED SECTION 28,
T. 10 N., R. 2 E., N.M.P.M.
TOWN OF ATRISCO GRANT
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
APRIL 2001

APRIL 2001
SHEET 2 OF 2

0 25 10 0 15 30 45 60

SCALE: 1" = 60'

PROJECT NO. 0104PB10



CURVE	CURVE TABLE			CHORD BEARING	CHORD LENGTH
	RADIUS	LENGTH	DELTA		
C1	1330.00	250.39	121.45°	N77.040.52°	249.88
C2	1070.00	210.21	103.32°	N77.096.42°	215.45
C3	848.44	151.78	159.07°	N02.116.31°	51.78
C4	28.88	31.07	59.22.99°	N54.731.36°	28.70
C5	1330.00	211.12	104.15	N83.278.95°	211.12
C6	1330.00	210.65	103.85	N81.239.58°	57.85
C7	1330.00	60.05	330.35°	N75.258.35°	60.04
C8	1330.00	60.05	302.42°	N75.258.35°	60.04
C9	1330.00	51.66	327.09°	N72.38.35°	51.65
C10	1070.00	60.94	92.73.35°	N71.334.48°	8.99
C11	1070.00	60.04	312.63°	N73.294.02°	60.03
C12	1070.00	61.01	316.01°	N76.298.35°	98.57
C13	1070.00	59.57	308.11°	N79.950.35°	58.00
C14	1070.00	44.61	128.92°	N82.093.51°	27.61
C15	1070.00	22.82	113.33°	N82.093.51°	243.85

MONUMENT LEGEND

— FOUND CONTROL STATION AS NOTED
— FOUND MONUMENT AS NOTED
— SET 1/2" REBAR W/YELLOW PLASTIC CAP STAMPED "GRITCO L58686" UNLESS OTHERWISE NOTED
— CITY OF ALBUQUERQUE CENTERLINE MONUMENT (SEE NOTE #11)

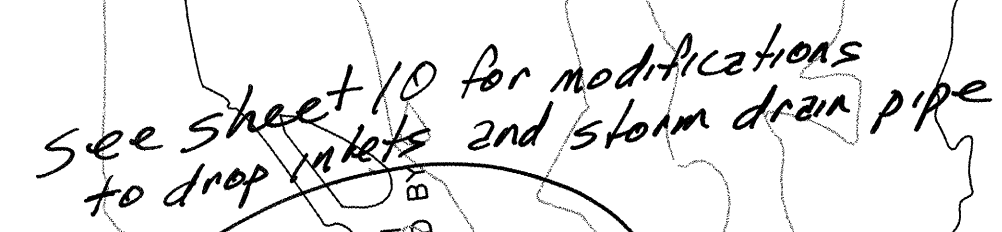
ACS CONTROL STATION 7-L9
X = 352,978.14
Y = 1,478,346.71
GROUND TO GRID = 0.99867727
DELTA ALPHA = -00&016'56"
NEW MEXICO STATE PLANE
COORDINATE SYSTEM
CENTRAL ZONE
NAD 1927

SCANNED BY
MESA REPRO

SURVEYS SOUTHWEST, LTD.

333 LOMAS BLVD., N.E.
ALBUQUERQUE, NEW MEXICO

T10N R2E SEC. 28

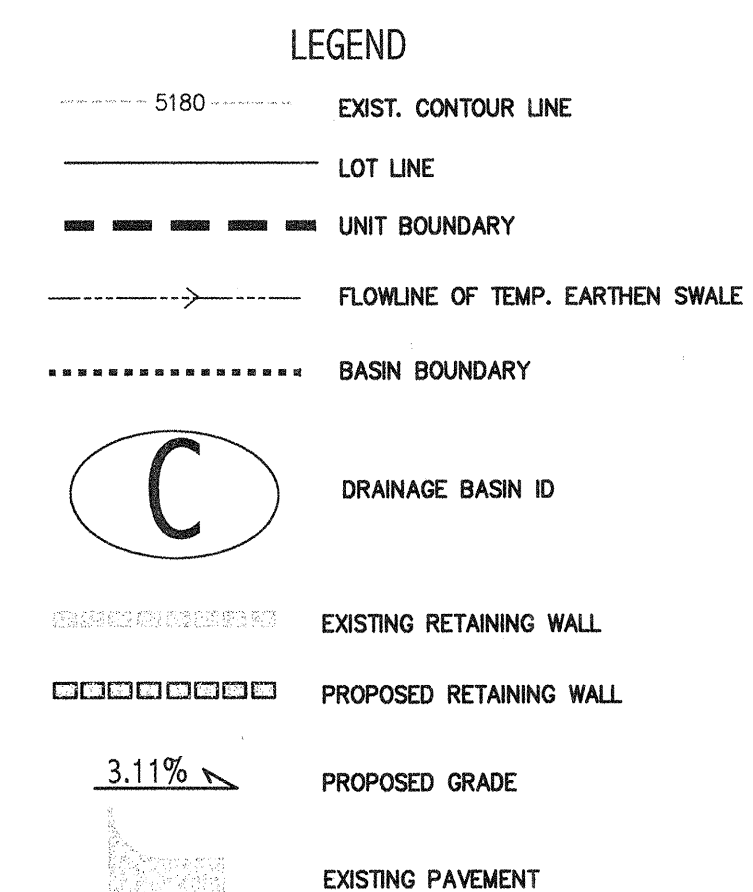


I, JUNE PAGE, REGISTERED PROFESSIONAL ENGINEER NO. 14876, HEREBY CERTIFY THAT THE AS-BUILT ELEVATIONS HAVE BEEN ASCERTAINED UNDER MY DIRECTION AND THIS DRAINAGE PLAN IS INSUBSTANTIAL COMPLIANCE WITH THE APPROVED DRAINAGE PLAN DATED 5-24-0

Design Review Committee		City Engineer Approval		Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
approved 						
City Project No. 665481				Zone Map No.	Sheet 3	Of 12

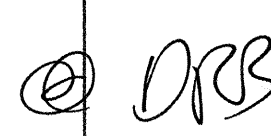
[illegible]

Supplemental data added 2/27/02
AS built data Added 2/18/02 by FEW



100 50 0 100 200

SCALE: 1"=100' HORIZ.
1"=10' VERT.

CITY OF ALBUQUERQUE			
PUBLIC WORKS DEPARTMENT			
ENGINEERING DEVELOPMENT GROUP			
TITLE: ELDORADO PARK SUBDIVISION UNIT 4			
OFFSITE DRAINAGE PLAN			
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.
			
City Project No.	Zone Map No.	Sheet	Of
665481		4	12

① FROM MASTER DRAINAGE PLAN ELDORADO PARK SUBDIVISION AND REVISED DRAIN REPORT FOR UNIT 3, 4, RESOURCE TECHNOLOGY APRIL 2001.

As Built Data Added 2/18/02 by FEU

AS BUILT INFORMATION	
CONTRACTOR M. J. Green, Jr. Inc.	
WORK ORDER NO. 1002	
INSPECTORS Stevens Southward	DATE 4/10/02
ACCEPTANCE BY Stevens	DATE 4/10/02
FIELD VERIFICATION BY Stevens	DATE 4/10/02
DRAWINGS CORRECTED BY Frank Wilson	DATE 4/10/02
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	
<i>Stevens Southward</i>	

<i>BENCH MARKS</i>	
ACS STA 7 - L9	
GROUND TO GRID = 0.99967727	
NM STATE PLANE COORDINATE SYSTEM CENTRAL ZONE	
NAD 1927	
NORTHING: 1478346.71	
EASTING: 3529781.14	
ELEVATION: 5175.735 NGVD 1929	

[illegible]

ENGINEERS' SEAL

459 101

NO.	DATE	REMARKS	BY
<i>REVISIONS</i>			
<i>DESIGN</i>			
DESIGNED BY	JP	DATE	8/2001
DRAWN BY	MB	DATE	8/2001
CHECKED BY	JP, CAR	DATE	8/2001

QUESTION UNIT 4 PLAN																																	
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Mo./Day/Yr.	Mo./Day/Yr.																																
Mo./Day/Yr.	Mo./Day/Yr.																																
Sheet	4 Of 12																																



NOTES

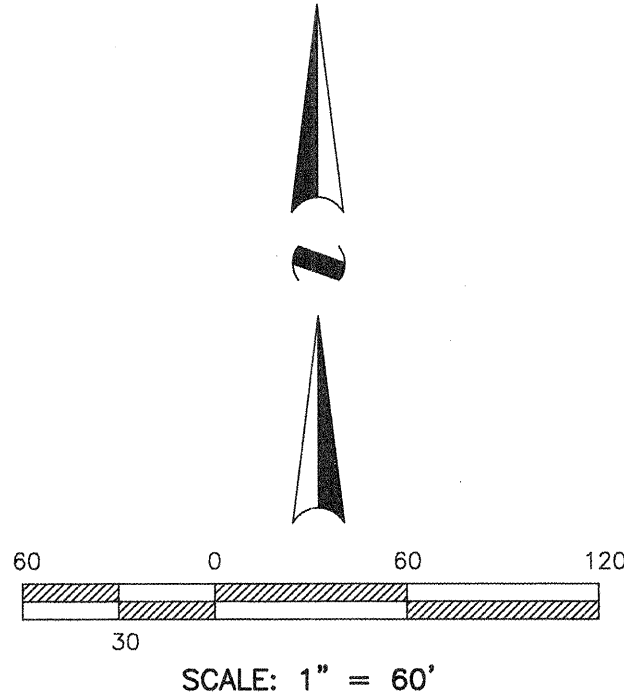
1. SEE PLAT, SHEETS 2 OF 11 FOR R.O.W. WIDTHS, STREET CENTERLINE BEARINGS & DISTANCES, AND EASEMENT INFORMATION.
2. SEE SHEET 9 FOR TYPICAL ROADWAY SECTIONS.
3. DRIVEPAD LOCATIONS MUST BE OBTAINED WITH BUILDING PERMIT FOR EACH LOT.

KEYED NOTES

1. CONSTRUCT P.C.C. SIDEWALK, 4" THICK, & TRANSITIONS TO WHEELCHAIR RAMPS PER C.O.A. STD DWG 2441 CASE II STA. 19+55.05 TO 22+34.72
2. CONSTRUCT STD C&G PER COA STD. DWG. 2418, 2415 STA. 10+86.73 TO STA. 22+34.73
(4' Sidewalk deferred)

LEGEND

- STANDARD CURB & GUTTER
- 4' SIDEWALK
- WHEELCHAIR RAMP
- UNIT BOUNDARY
- FLOW DIRECTION
- FLOWLINE OF TEMP. EARTHEN SWALE



Resource Technology, Inc.
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CIVIL • ENVIRONMENTAL • WATER RESOURCES • RECREATION • PLANNING

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
TITLE: ELDORADO PARK SUBDIVISION UNIT 4
PAVING MASTER PLAN

Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
SEP 19 2001	APPROVED MAY 9 2001 CITY ENGINEER		
City Project No. 665481	Zone Map No.	Sheet 5	Of 12

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		DESIGN	
CONTRACTOR	NO. DRAINAGE	ACCS STA	7 - L9	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
WORKED BY	DATE	GROUND TO GRID	0.99967772	BY		BY		BY		BY	
INSPECTED BY	DATE	NM STATE PLANE COORDINATE SYSTEM	CENTRAL ZONE								
FIELD TAKE BY	DATE	NAD 1927									
VERIFICATION BY	DATE										
CONVEYED BY	DATE										
MICRO-FILM INFORMATION											
RECORDED BY	DATE	NORTHING:	1478346.71								
NO.		EASTING:	352978.14								
		ELEVATION:	5175.735 NGVD 1929								



EXIST	PROPOSED	
		SANITARY SEWER LINE W/PIPE SIZE
		SANITARY SEWER MANHOLE
		WATER LINE W/PIPE SIZE
		WATER VALVE
		FIRE HYDRANT (SEE NOTES 1 & 2 ABOVE)
		CROSS
		CAP & PLUG
		SAS SERVICE CONNECTION
		WATER SERVICE CONNECTION
		STORM SEWER, CURB INLET & MANHOLE
		STANDARD CURB & GUTTER
		4' SIDEWALK
		WHEELCHAIR RAMP
		UNIT BOUNDARY

Design Review Committee SEP 19 2001 DESIGN REVIEW COMMITTEE	APPROVED NOV 9 2001 CITY ENGINEER	Last Design Update	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">Mo./Day/Yr.</td> <td style="width: 50%; text-align: center;">Mo./Day/Yr.</td> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>	Mo./Day/Yr.	Mo./Day/Yr.											<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">City Project No.</td> <td style="width: 30%;">Zone Map No.</td> <td style="width: 20%;">Sheet</td> <td style="width: 20%;">Of</td> </tr> <tr> <td style="text-align: center; font-size: 1.2em;">665481</td> <td style="text-align: center; font-size: 1.2em;">L-9-Z</td> <td style="text-align: center; font-size: 1.2em;">7</td> <td style="text-align: center; font-size: 1.2em;">12</td> </tr> </table>	City Project No.	Zone Map No.	Sheet	Of	665481	L-9-Z	7	12
Mo./Day/Yr.	Mo./Day/Yr.																							
City Project No.	Zone Map No.	Sheet	Of																					
665481	L-9-Z	7	12																					

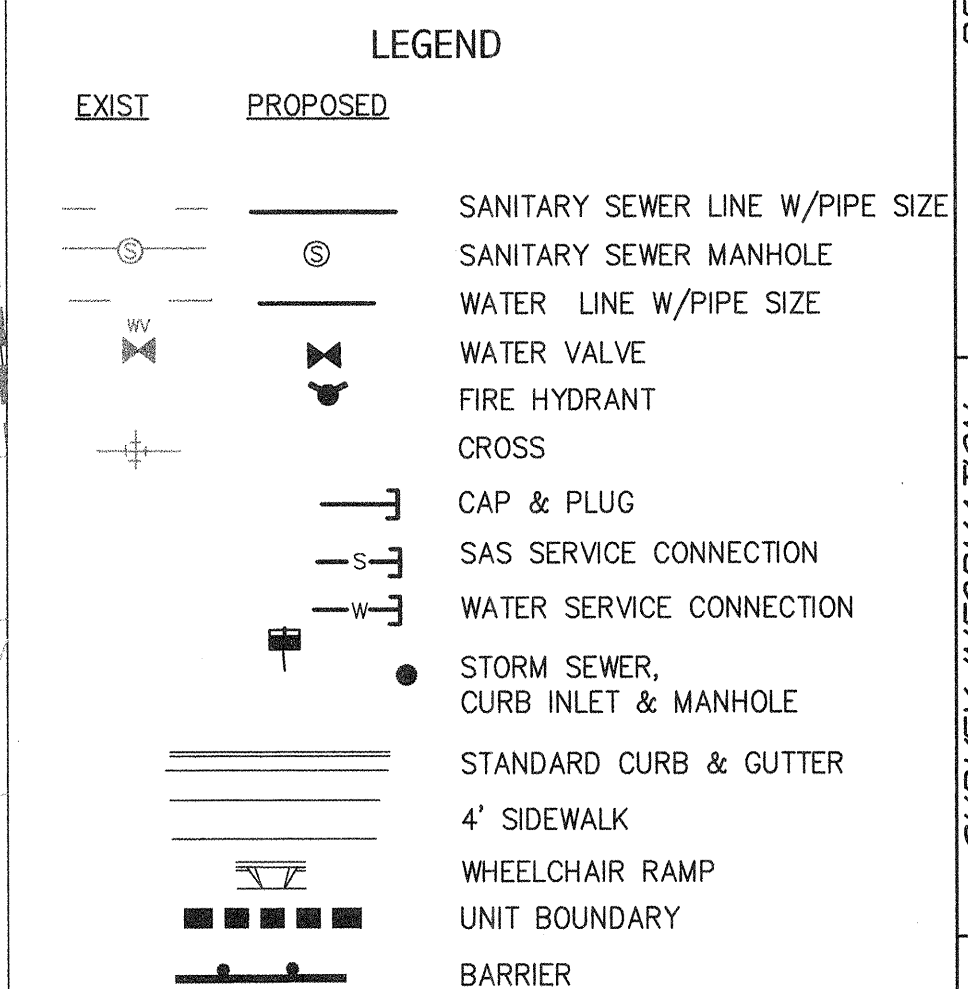
[illegible]

UNIT 4 THIS CONTRACT

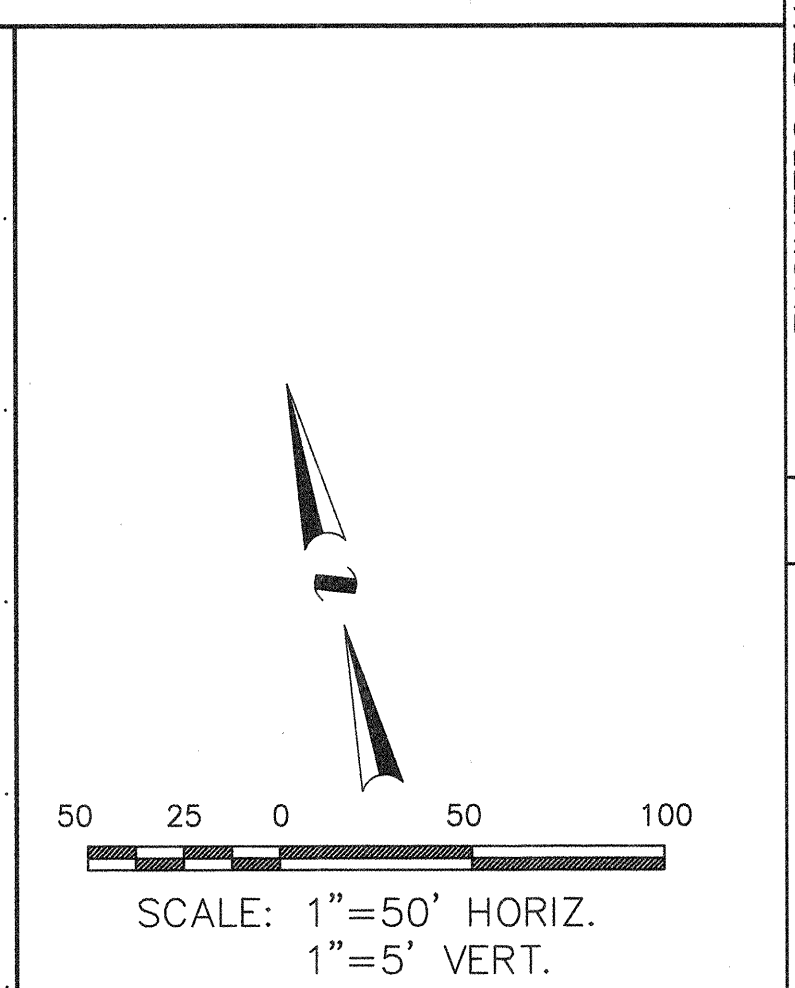
MINIMUM 6' WIDE
TYPICAL

6'-8" (6'-8" MIN.)

EUCARIZ AVENUE



All water line Class C-900 PVC
All sanitary sewer main Class SDR 35 PVC
sewer services SDR-26 PVC



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CITY OF ALBUQUERQUE	
PUBLIC WORKS DEPARTMENT	
ENGINEERING GROUP	
TITLE:	ELDORADO PARK SUBDIVISION EUCARIZ ROAD UTILITY PLAN AND PROFILE

	Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
City Project No. 665481	Zone Map No.	Sheet 8 Of 12			

AS BUILT INFORMATION	CONTRACTOR	New Concepts Inc.
WORK	STARTED BY	Stanley S. Smith
INSPECTOR'S	DATE	1/10/02
APPROVAL	BY	Stanley S. Smith
DATE	1/10/02	
VERIFICATION	BY	Stanley S. Smith
DATE	1/10/02	
DRAWINGS	CORRECTED BY	Frank Wilson
DATE	1/10/02	
MICRO-FILM INFORMATION	RECORDED BY	DATE
NO.		
		City Inspector R. Braco

SURVEY INFORMATION		FIELD NOTES		BENCH MARKS	
NO.	BY	DATE	ACS STA. 7 - L9		
			GROUND TO GRID = 0.99967727		
			NM STATE PLANE COORDINATE SYSTEM CENTRAL ZONE		
			NAD 1927		
			NORTHING: 1478346.71		
			EASTING: 352978.14		
			ELEVATION: 5175.735 NGVD 1929		

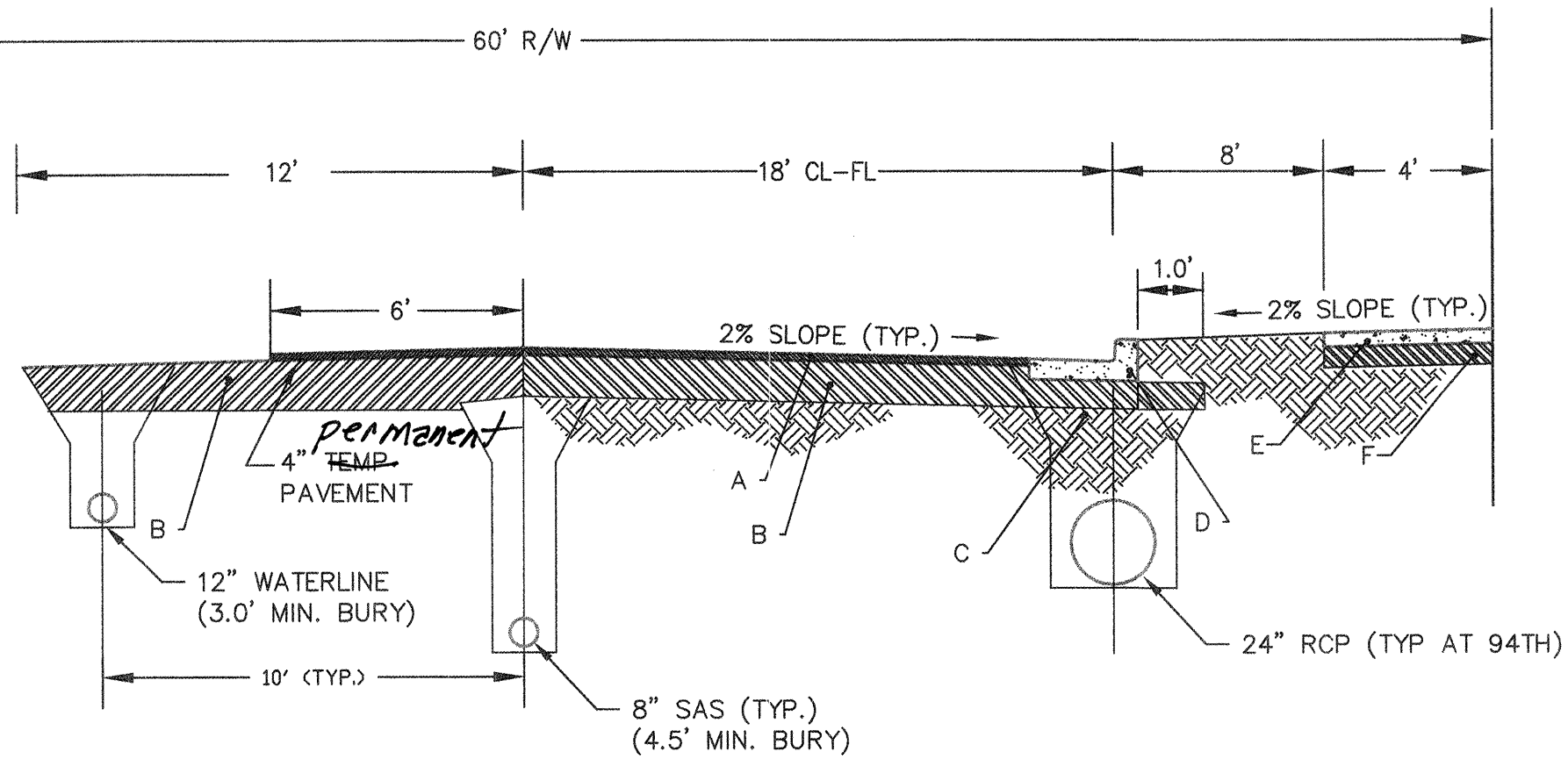
DATE	DESIGNED BY	DATE	REMARKS	BY
	JP	8/2001	REVISIONS	
	DRAWN BY	DATE		
	MB	8/2001		
	CHECKED BY	DATE	DESIGN	
	JP	8/2001		

AS BUILT DATA ADDED 2/18/02 BY FEW



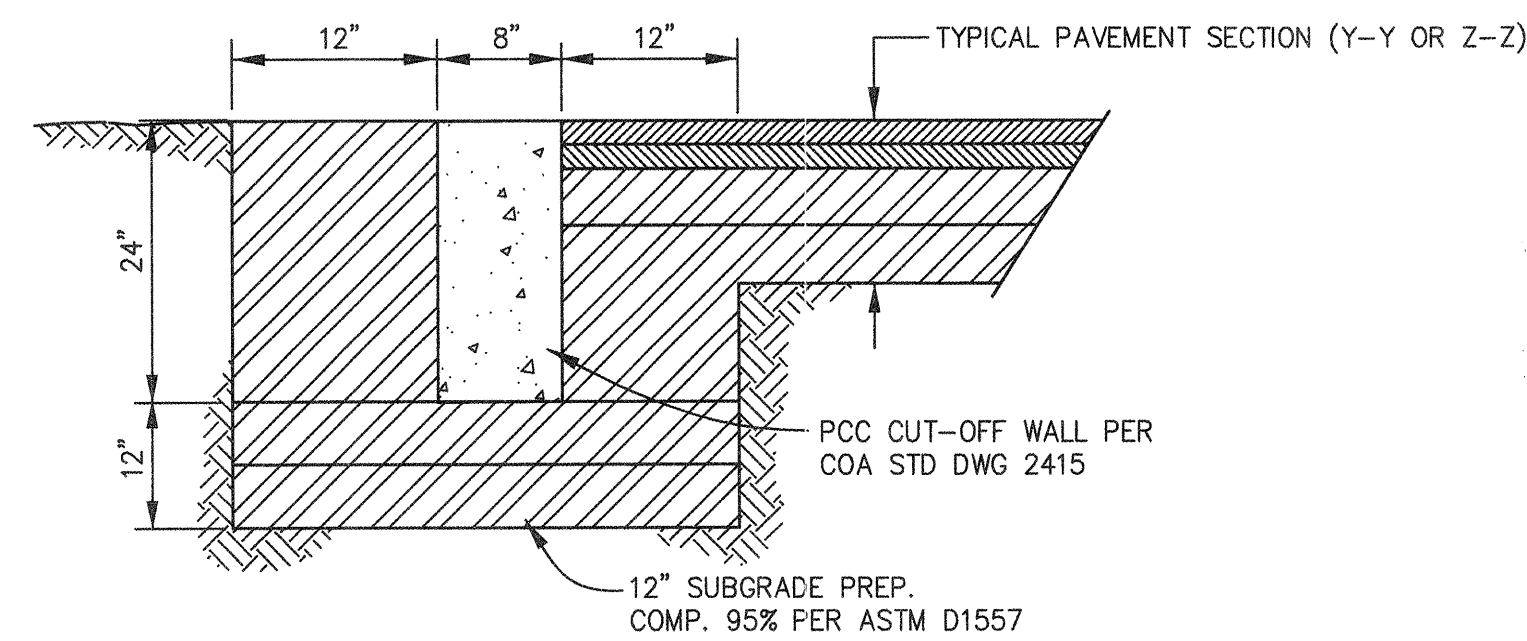
STREET SECTION Z-Z (18' CL TO FL)

W/ STANDARD C & G SOUTH SIDES
NOT TO SCALE



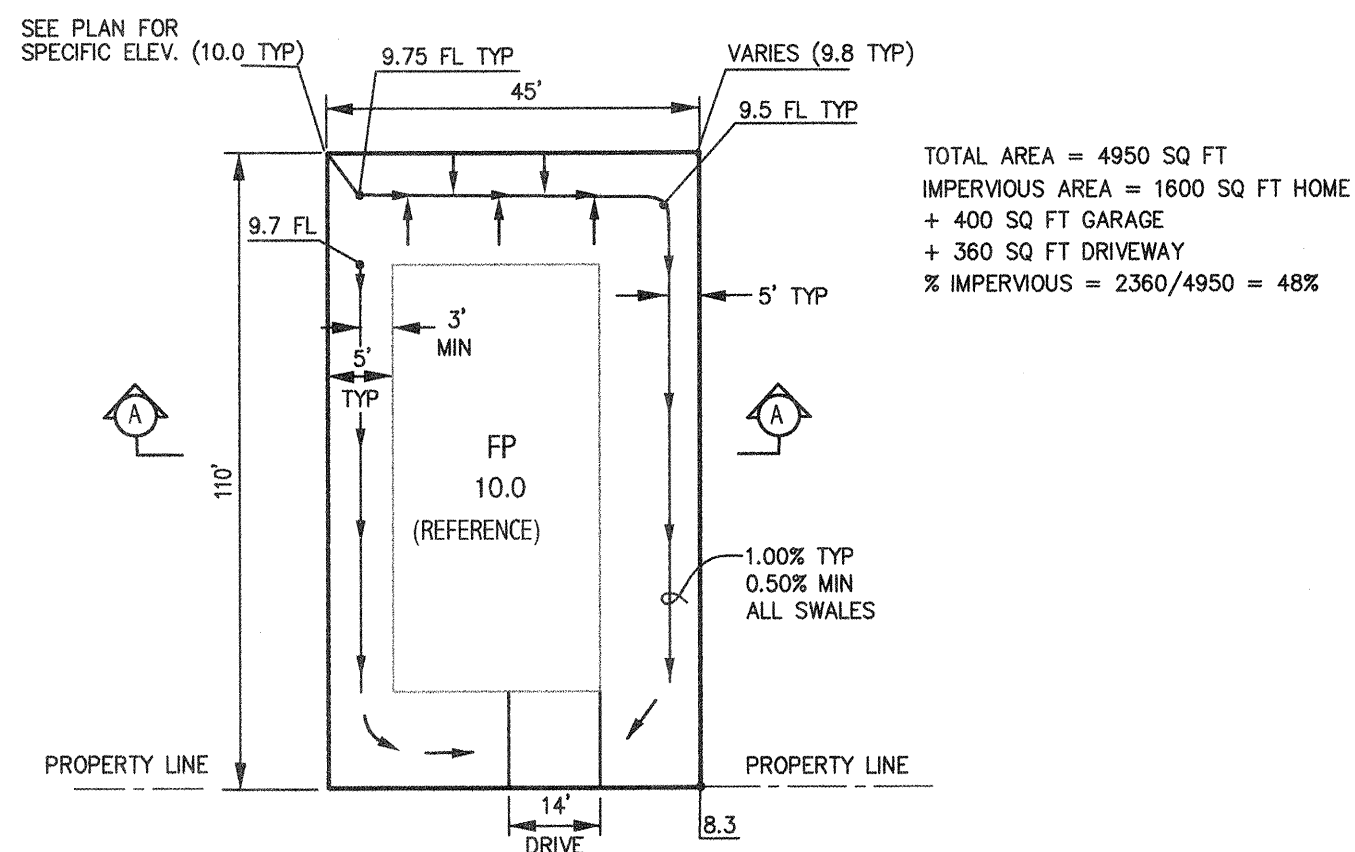
DETAIL NOTES FOR TYPICAL STREET SECTIONS (COA STD DWG 2405 AND 2407)

- A 4" A.C. PAVEMENT
- B 12" COMPACTED SUBGRADE MATERIAL (95% COMPACTION)
- C COMPACTED SUBGRADE (90% COMPACTION)
- D P.C.C. STANDARD CURB & GUTTER (SEE DETAIL BELOW)
- E 4" P.C.C. SIDEWALK FROM 19+55.05 TO 22+34.72 THIS CONTRACT (FUTURE SIDEWALK FROM 10+86.73 TO 19+55.05 BY OTHERS)
- F 6" COMPACTED SUBGRADE MATERIAL (95% COMPACTION)



TYPICAL CUT-OFF WALL DETAIL

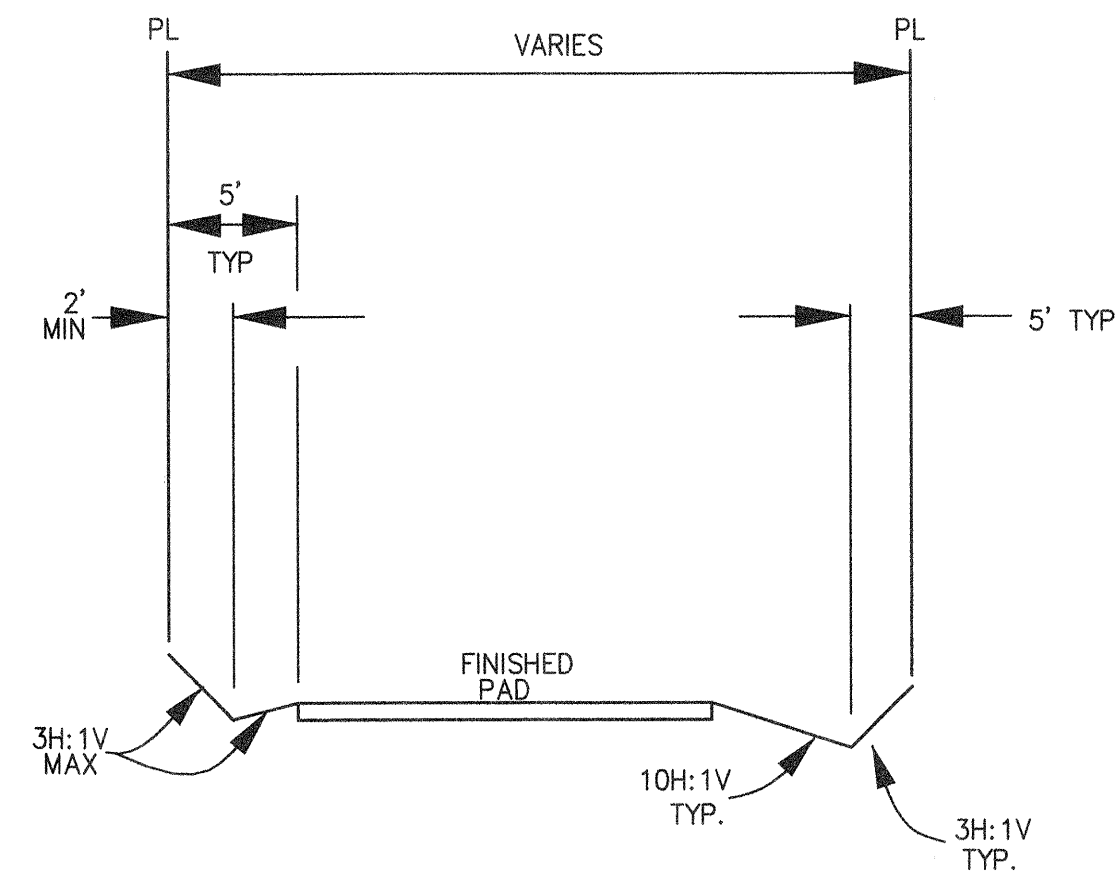
NOT TO SCALE



NOTE: LAYOUT IS REVERSED ON OPPOSING LOTS.

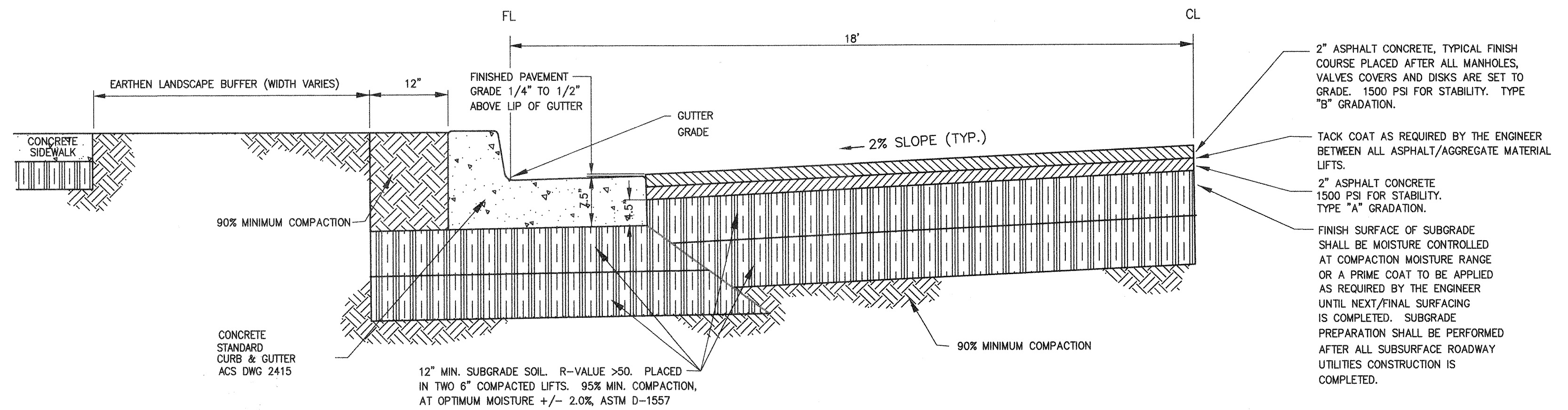
TYPICAL LOT LAYOUT

NOT TO SCALE



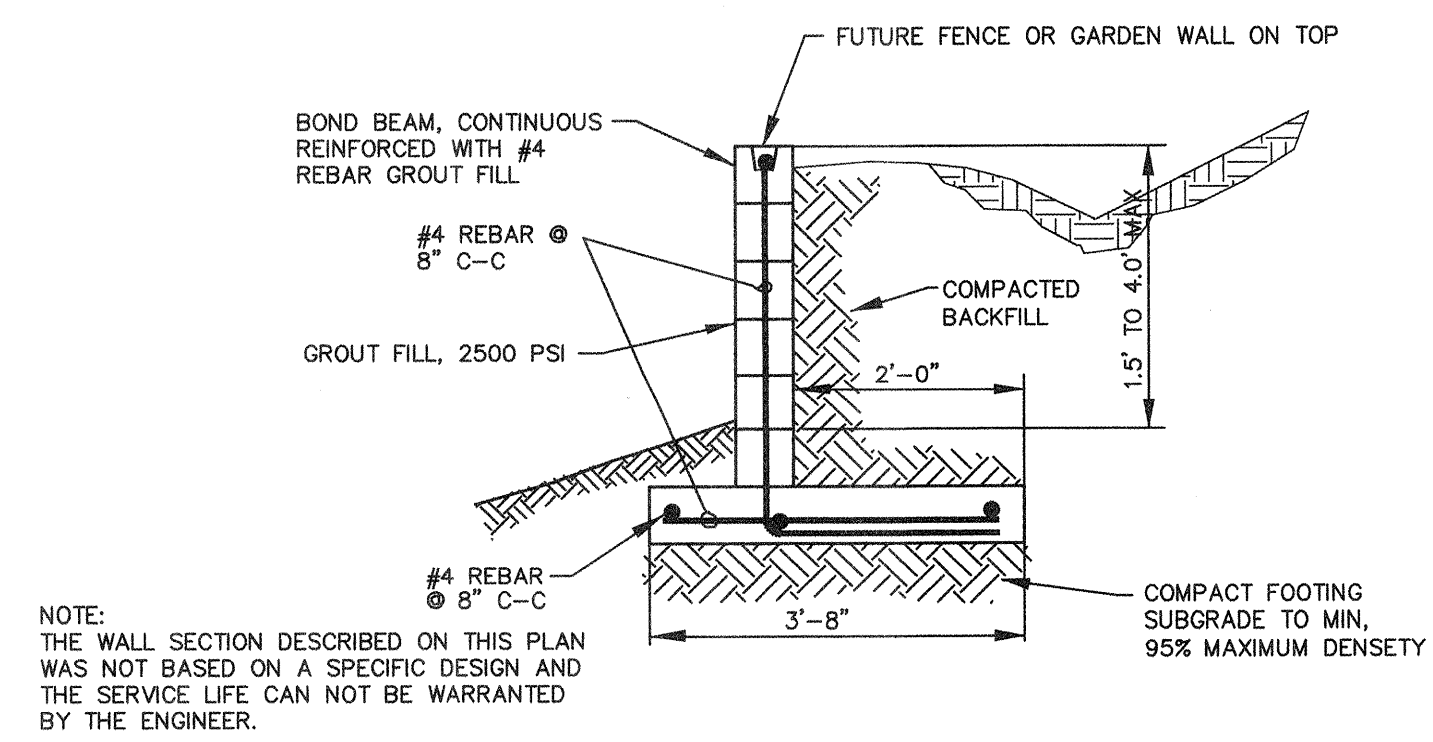
TYPICAL LOT SECTION SECTION A-A

NOT TO SCALE



TYPICAL RESIDENTIAL STREET PAVEMENT DETAIL (SECTION Z-Z)

(ASPHALTIC CONCRETE PAVEMENT)
REFERENCE COA STANDARD DWG. 2405 - RESIDENTIAL STREET SECTION
NOT TO SCALE



TYPICAL RETAINING WALL

NOT TO SCALE

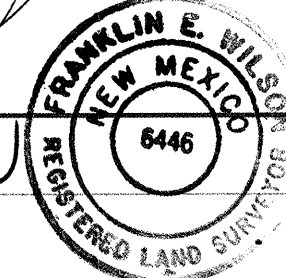


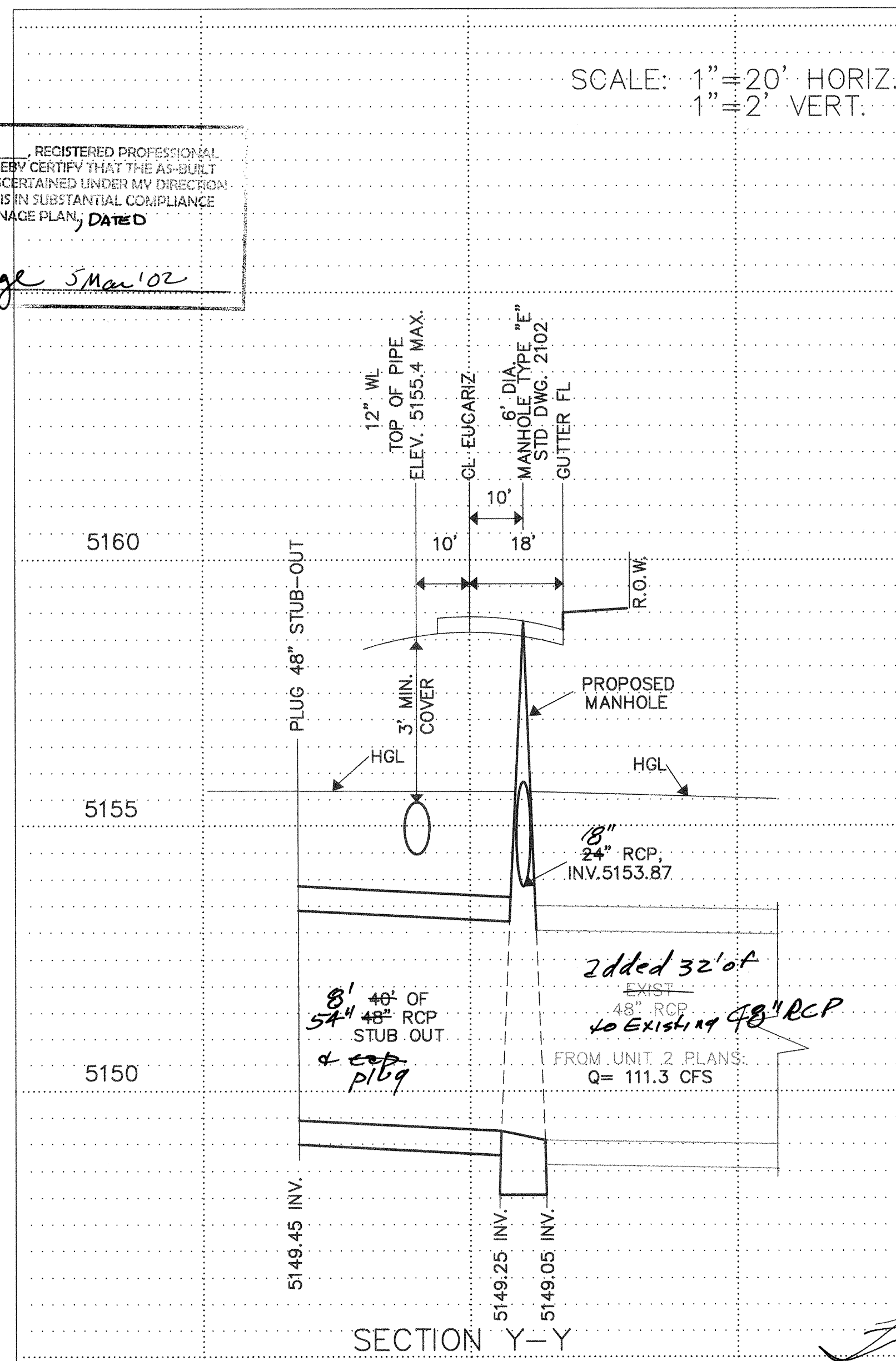
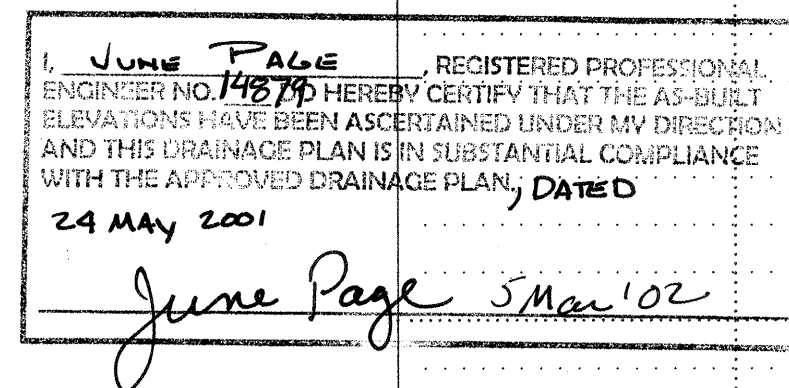
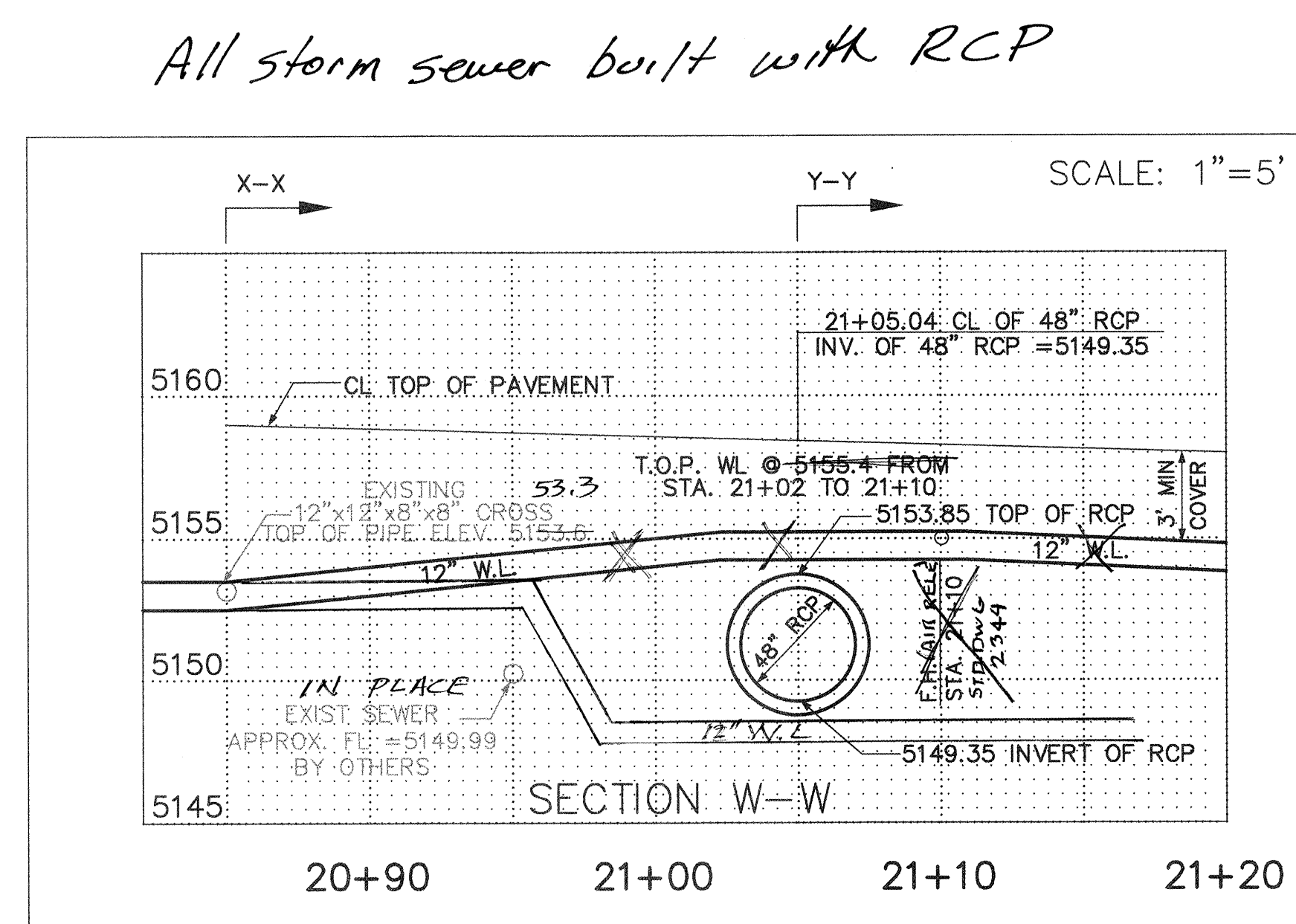
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP			
TITLE: ELDORADO PARK SUBDIVISION UNIT 4 PAVING DETAILS, PAD GRADING AND ROAD SECTIONS			
Design Review Committee APPROVED SEP 19 2001	City Engineer Approval APPROVED SEP 19 2001 CITY ENGINEER	Mo./Day/Yr.	Mo./Day/Yr.
City Project No. 665481	Zone Map No.	Sheet 9	Of 12

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEERS SEAL	
CONTRACTOR	DATE	ACS STA 7 - L9	DATE	FIELD NOTES	NO.	REMARKS	BY
INSPECTOR	DATE	GROUND TO GRID = 0.99967727	DATE				
ACCEPTANCE BY	DATE	NM STATE PLANE COORDINATE SYSTEM CENTRAL ZONE	DATE				
DRAWINGS	DATE	NAD 1927	DATE				
VERIFICATION BY	DATE	NGVD 1929	DATE				
RECORDED BY	DATE	NORTHING: 1478346.71	DATE				
NO.		EASTING: 352978.14					
		ELEVATION: 5175.735					

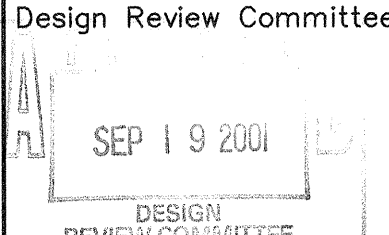
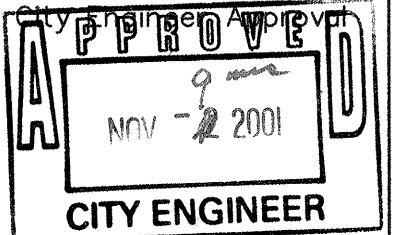


All material used as specified hereon
As Built Data Added 2/18/02 by FEW





As built DATA ADDED 2/18/02 BY FEW

 Resource Technology, Inc. ENGINEERS AND ENVIRONMENTAL SCIENTISTS 1720-B Randolph Rd. SE • Albuquerque, New Mexico • 87108 Telephone: (505) 243-7300 • Fax (505) 243-7400 • E-mail: rti@nmta.com CIVIL • ENVIRONMENTAL • WATER RESOURCES • RECREATION • PLANNING		CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP		AS BUILT INFORMATION CONTRACTOR: <u>Grady Southworth Inc.</u> DATE: <u>1/10/01</u> WORK: <u>Grady Southworth</u> DATE: <u>1/10/01</u> ISSUED BY: <u>Grady Southworth</u> DATE: <u>1/10/01</u> ACCEPTANCE BY: <u>Grady Southworth</u> DATE: <u>1/10/01</u> VERIFICATION BY: <u>Grady Southworth</u> DATE: <u>1/10/01</u> DRAWINGS: <u>Grady Southworth</u> DATE: <u>1/10/01</u> CORRECTED BY: <u>Grady Southworth</u> DATE: <u>1/10/01</u> MICRO-FILM INFORMATION RECORDED BY: _____ DATE: _____ NO. _____																																											
ENGINEERS SEAL  <i>4/10/01</i>		BENCH MARKS ACS STA 7 - L9 GROUND TO GRID = 0.99967727 NM STATE PLANE COORDINATE SYSTEM CENTRAL ZONE NAD 1927 NORTHING: 1478346.71 EASTING: 352978.14 ELEVATION: 5175.735 NGVD 1929		SURVEY INFORMATION FIELD NOTES <table border="1"> <thead> <tr> <th>NO.</th> <th>BY</th> <th>DATE</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>		NO.	BY	DATE																																							
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Mo./Day/Yr.	Mo./Day/Yr.																																														
City Project No. 665481		Zone Map No. _____		Sheet 10 Of 12																																											

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 TRAVELED 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.

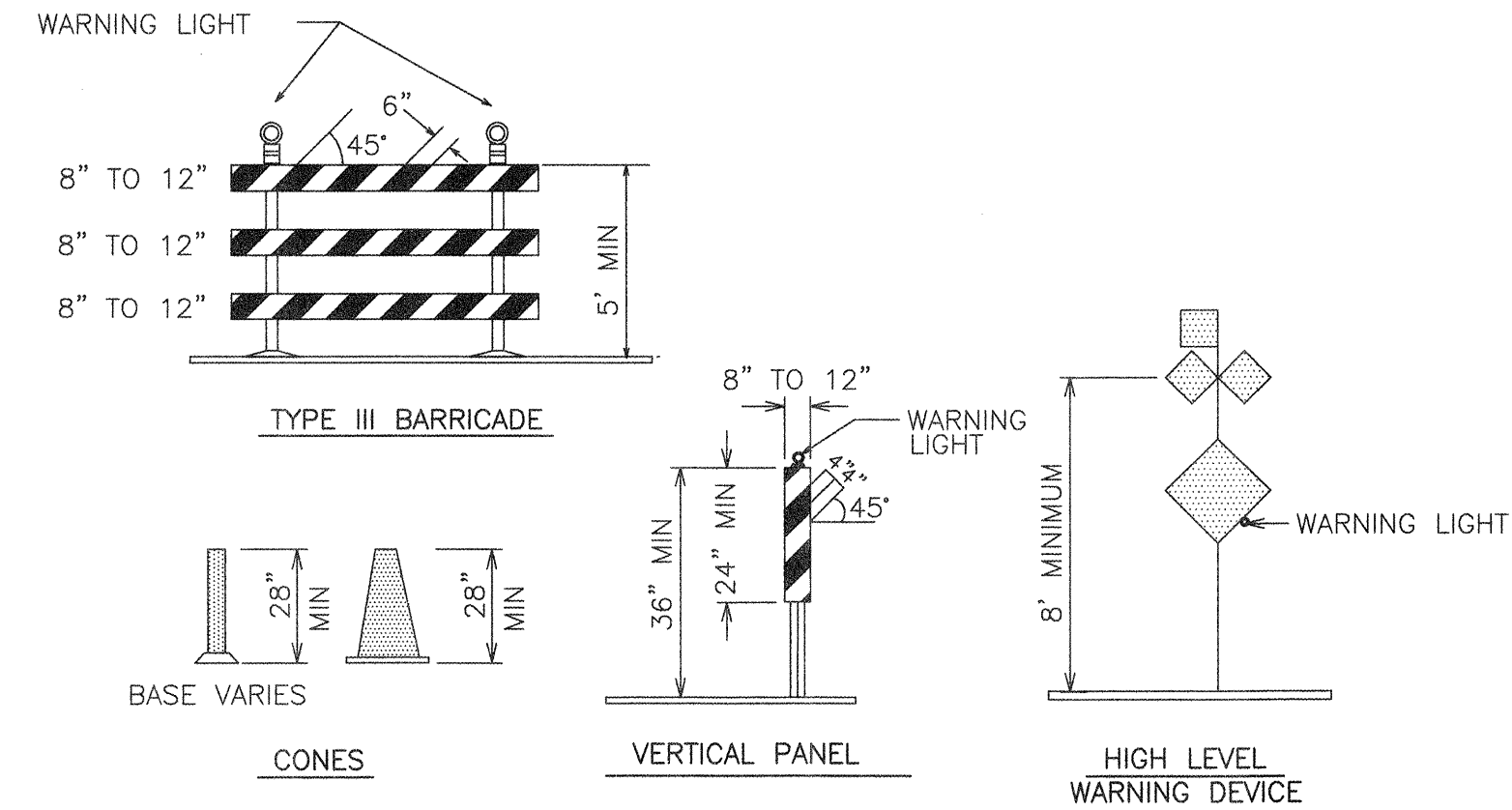
23. FAILURE TO COMPLY WITH ANY OF THE ABOVE MENTIONED, WILL BE ADEQUATE CAUSE TO CEASE ALL WORK ON ANY CONSTRUCTION PROJECT. WORK WILL NOT RESUME UNTIL ALL REQUIREMENTS ARE ADDRESSED AND APPROVED BY CONSTRUCTION COORDINATION.

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



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 STREET LIMIT OF THE STREET
- TAPER LENGTH - SEE CHART BELOW

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

TAPER REQUIREMENT

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 LIMIT (MPH)	MINIMUM DISTANCE BETWEEN SIGNS	MINIMUM DISTANCE 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

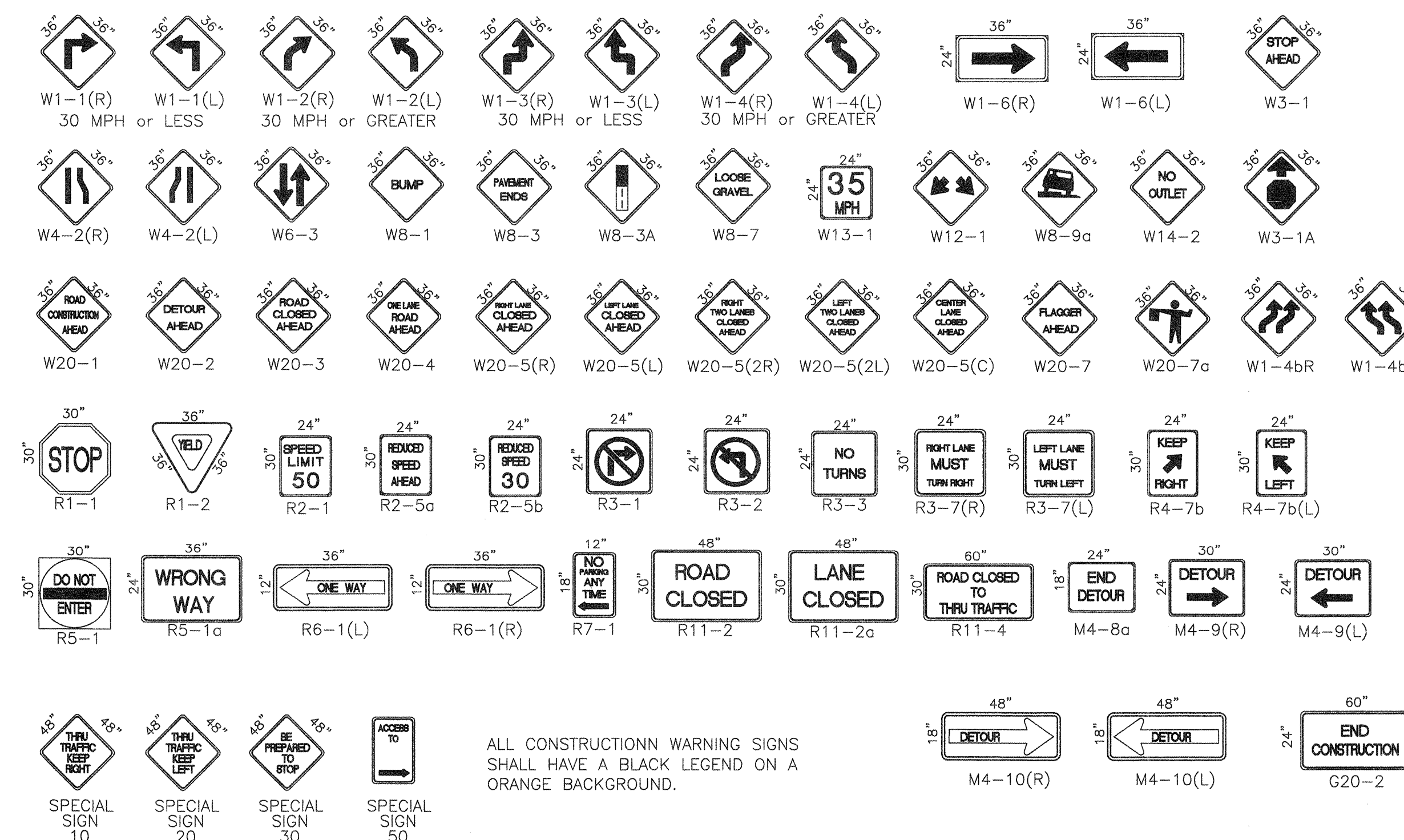
TYPE OF TAPER	TAPER LENGTH
UPSTREAM TAPER:	
MERGING TAPER	L MINIMUM
SHIFTING TAPER	1/2 L MINIMUM
SHOULDER TAPER	1/2 L MINIMUM
TWO-WAY TRAFFIC TAPER	100 FEET MAXIMUM
DOWNSTREAM TAPERS	100 FEET PER LANE

TAPER LENGTH COMPUTATION

SPEED LIMIT	
40 MPH OR LESS	$L = \frac{WS^2}{60}$
40 MPH OR GREATER	$L = W \times S$

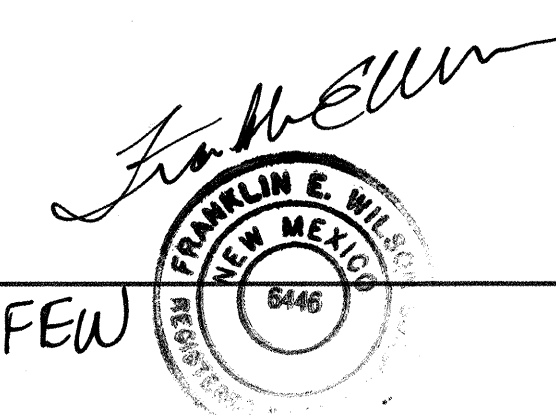
L = TAPER LENGTH
W = WIDTH OF OFFSET IN FEET
S = POSTED SPEED OR OFF-PEAK 85-PERCENTILE SPEED IN MPH

SIGN FACE DETAILS

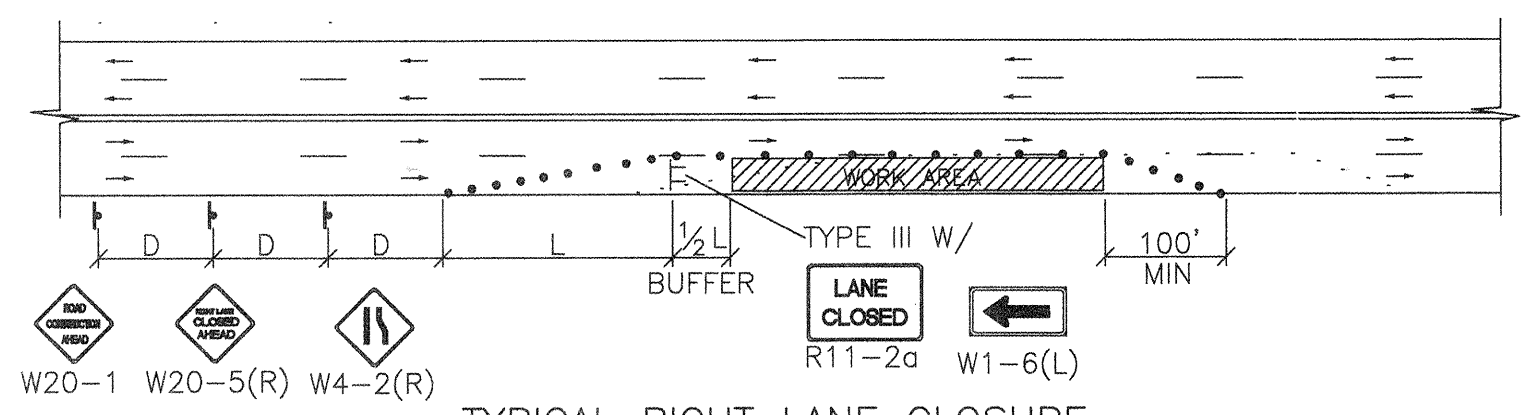


ALL CONSTRUCTION WARNING SIGNS SHALL HAVE A BLACK LEGEND ON A ORANGE BACKGROUND.

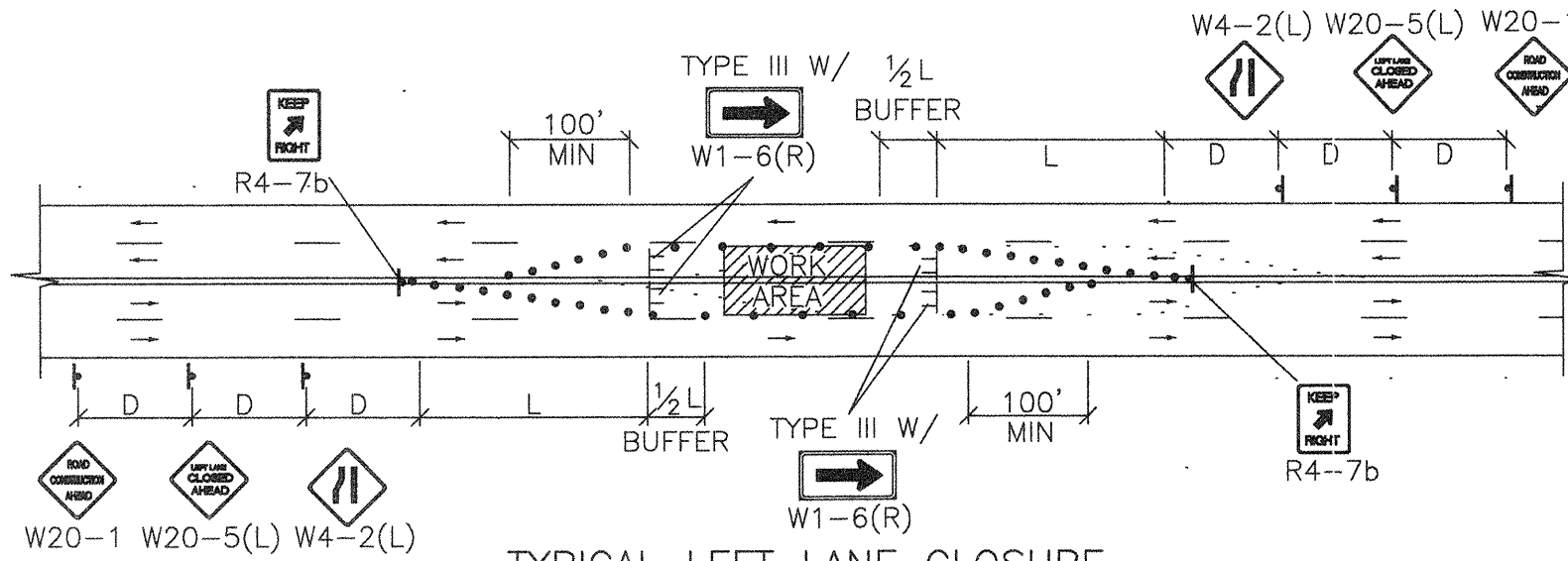
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP			
TITLE: SIGNING AND CONSTRUCTION TRAFFIC CONTROL STANDARDS			
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
LAST DESIGN UPDATE		11	12



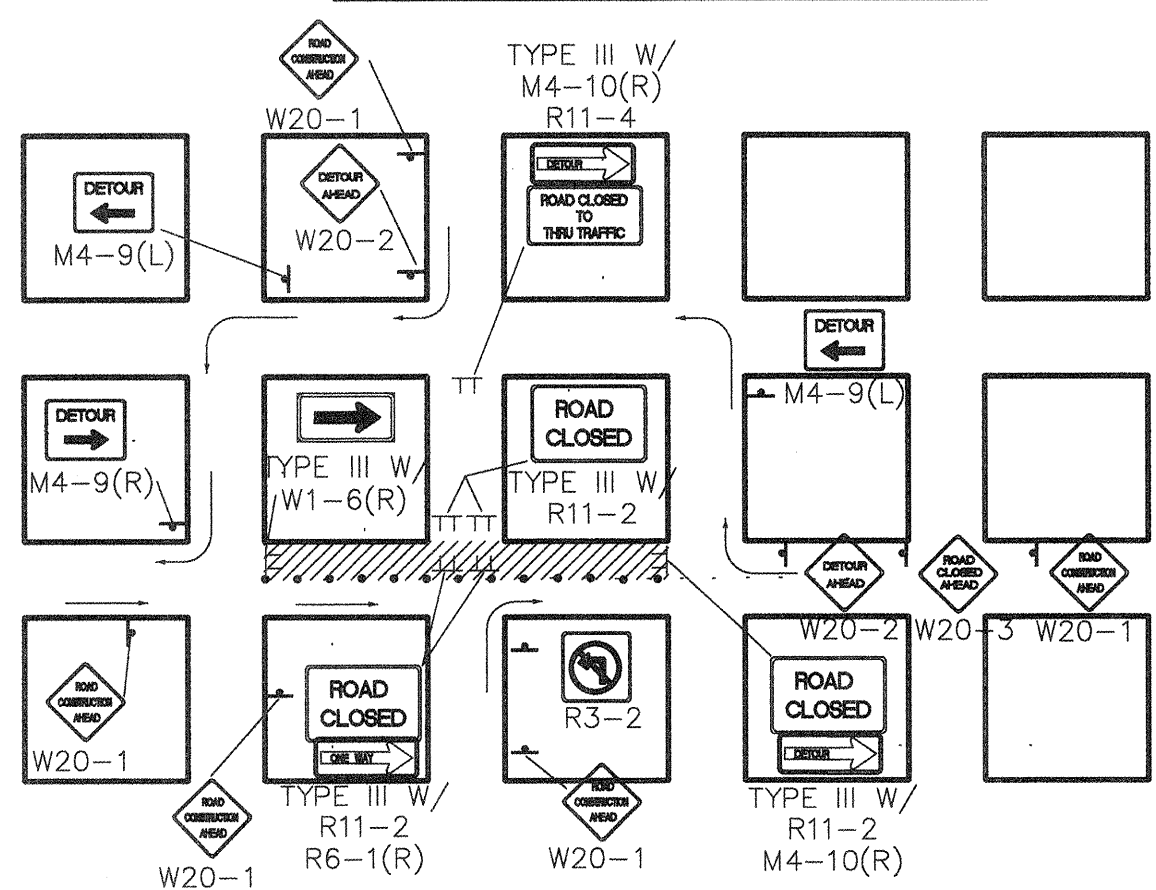
ASBUILT Data Added 2/18/02 BY FEW



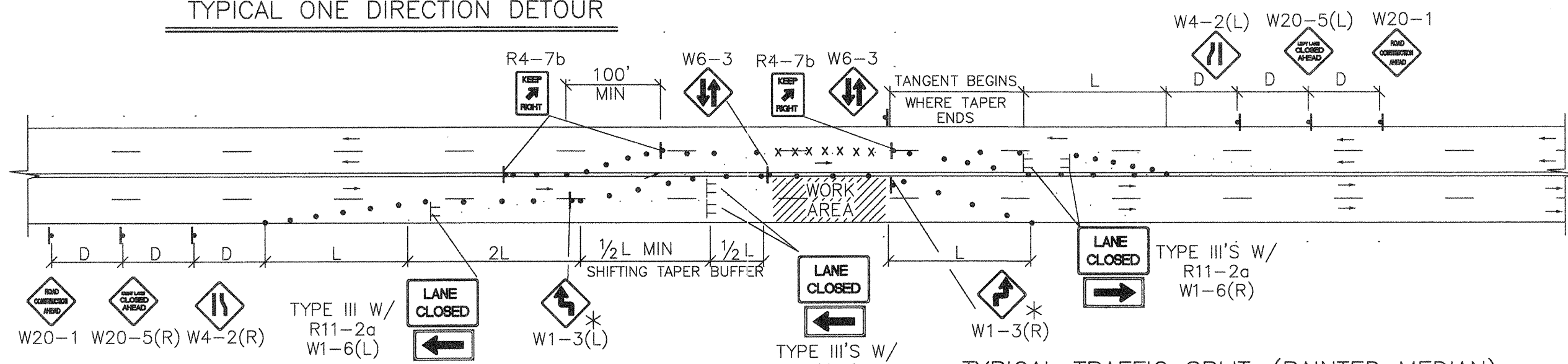
TYPICAL RIGHT LANE CLOSURE



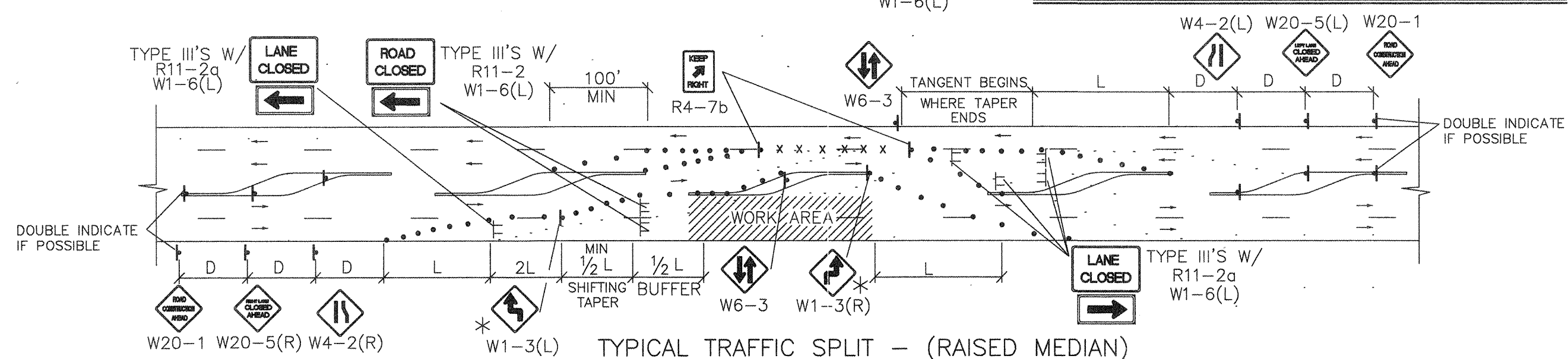
TYPICAL LEFT LANE CLOSURE



TYPICAL ONE DIRECTION DETOUR

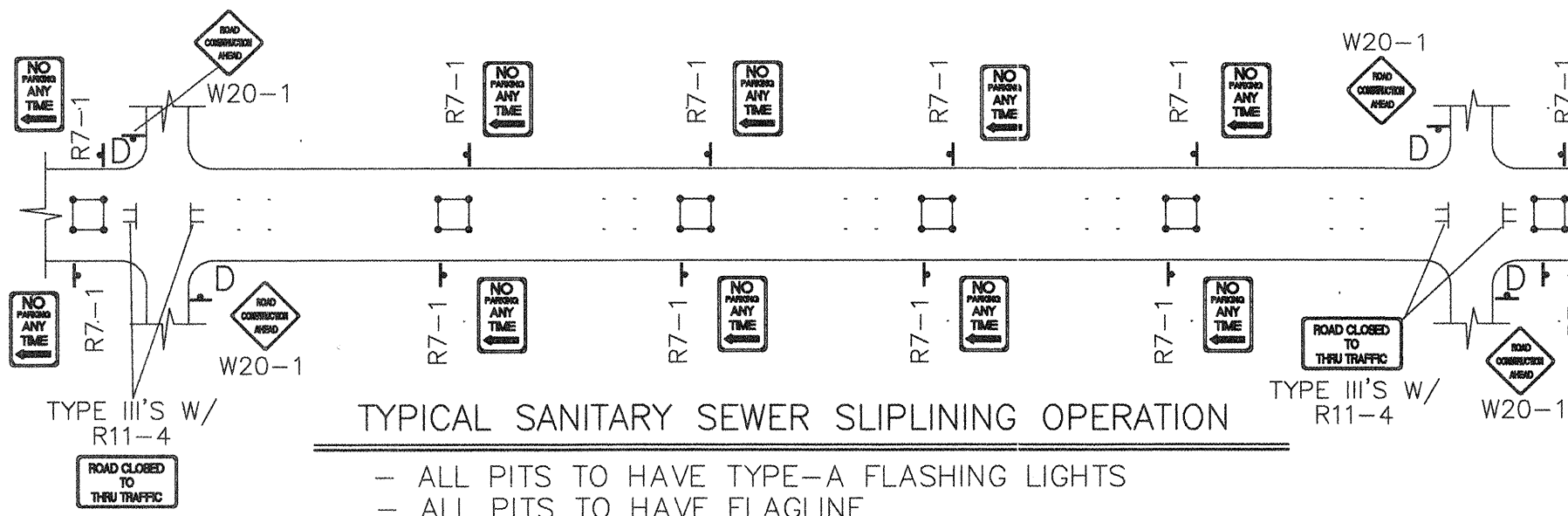


TYPICAL TRAFFIC SPLIT - (PAINTED MEDIAN)



TRAFFIC SPLIT NOTES:

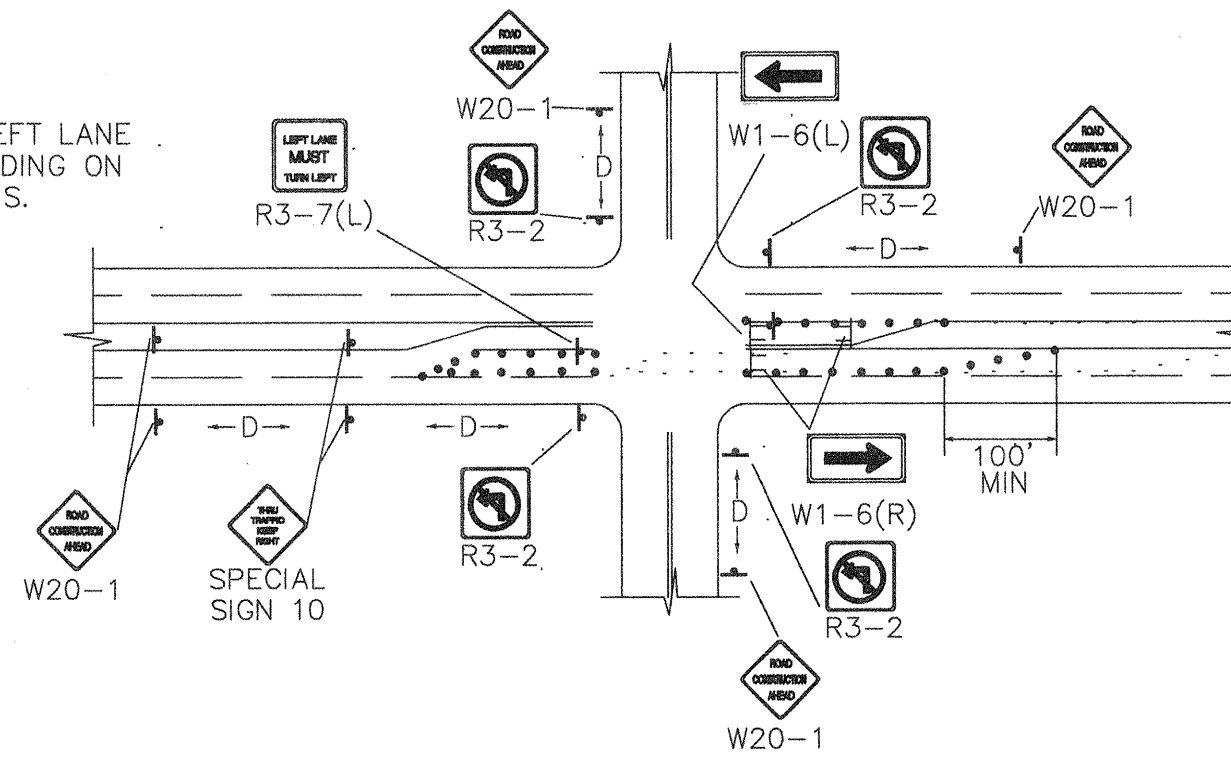
1. THE OFFSET DISTANCE MUST BE CALCULATED IN ALL SHIFTING TAPERS. THE OFFSET DISTANCES SHALL INCLUDE LANE WIDTHS PLUS MEDIAN WIDTHS.
2. 1/2 L IS THE MINIMUM DISTANCE FOR SHIFTING TAPERS.
3. REVERSE CURVES MAY BE IMPLEMENTED. ALL CURVE DATA SHALL BE CALCULATED.
4. MEDIAN REMOVAL SHALL BE REQUIRED IF 1/2 L OR REVERSE CURVE IS NOT SUFFICIENT. MEDIAN REMOVAL SHALL TAKE PLACE BEFORE SPLITS.
5. REDUCED SPEED MAY BE CONSIDERED.
6. * USE W1-3 FOR 30 MPH OR LESS, W1-4 FOR SPEED 35 MPH OR GREATER.



TYPICAL SANITARY SEWER SLIPLINING OPERATION

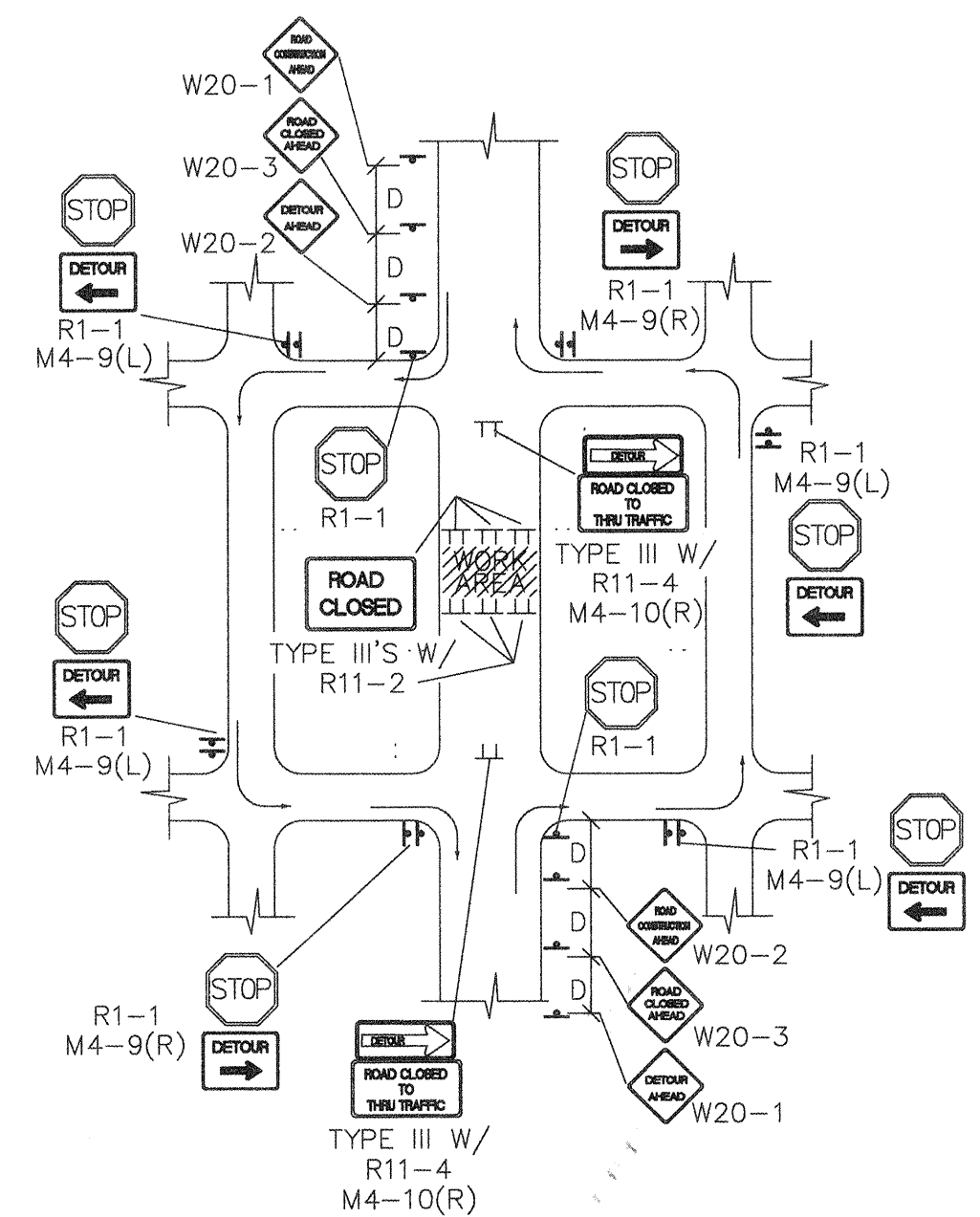
- ALL PITS TO HAVE TYPE-A FLASHING LIGHTS
- ALL PITS TO HAVE FLAGLINE

NOTE:
MAY REQUIRE LEFT LANE
CLOSURE DEPENDING ON
FIELD CONDITIONS.



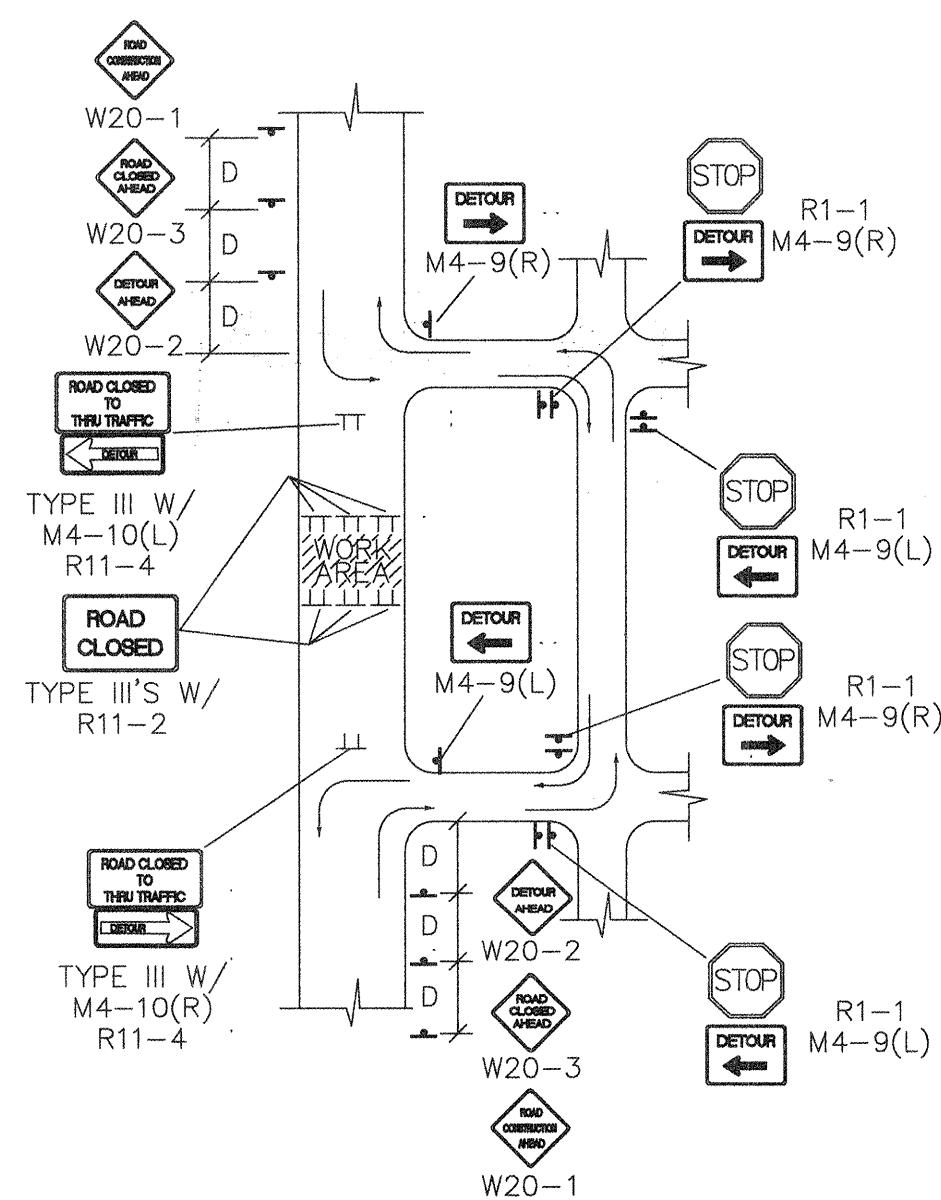
TYPICAL LANE CLOSURE AT INTERSECTION

NOTE: DEPENDING ON WORK ZONE LOCATION.



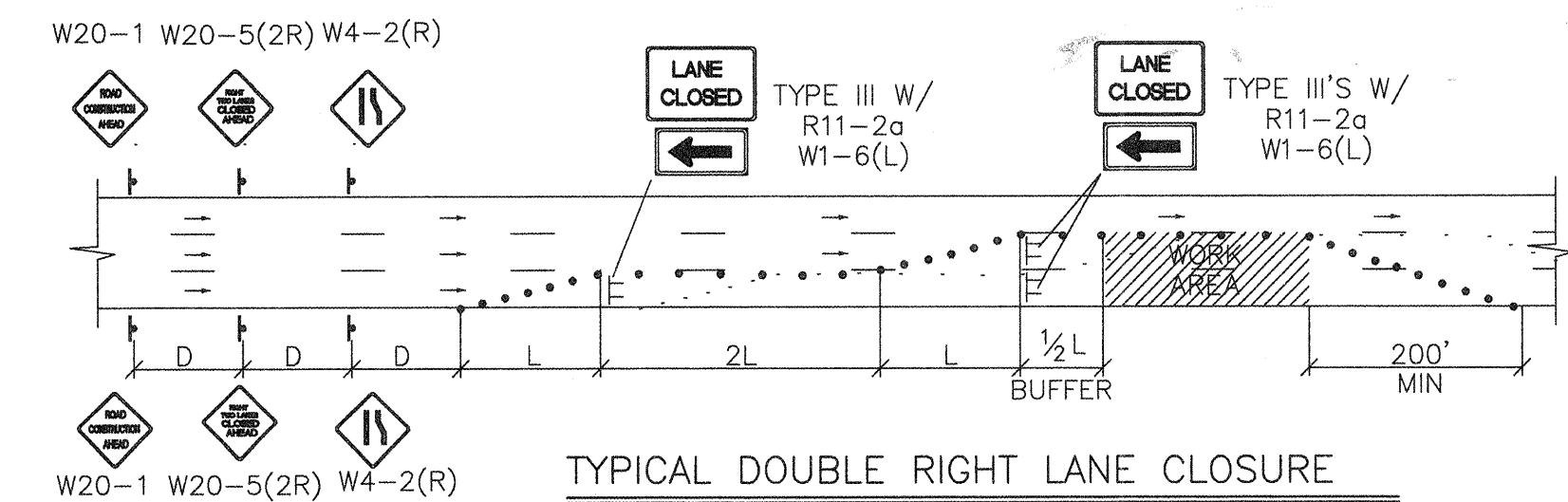
TYPICAL MID-BLOCK CLOSURE

NOTE: (R1-1) BASED ON FIELD CONDITIONS.

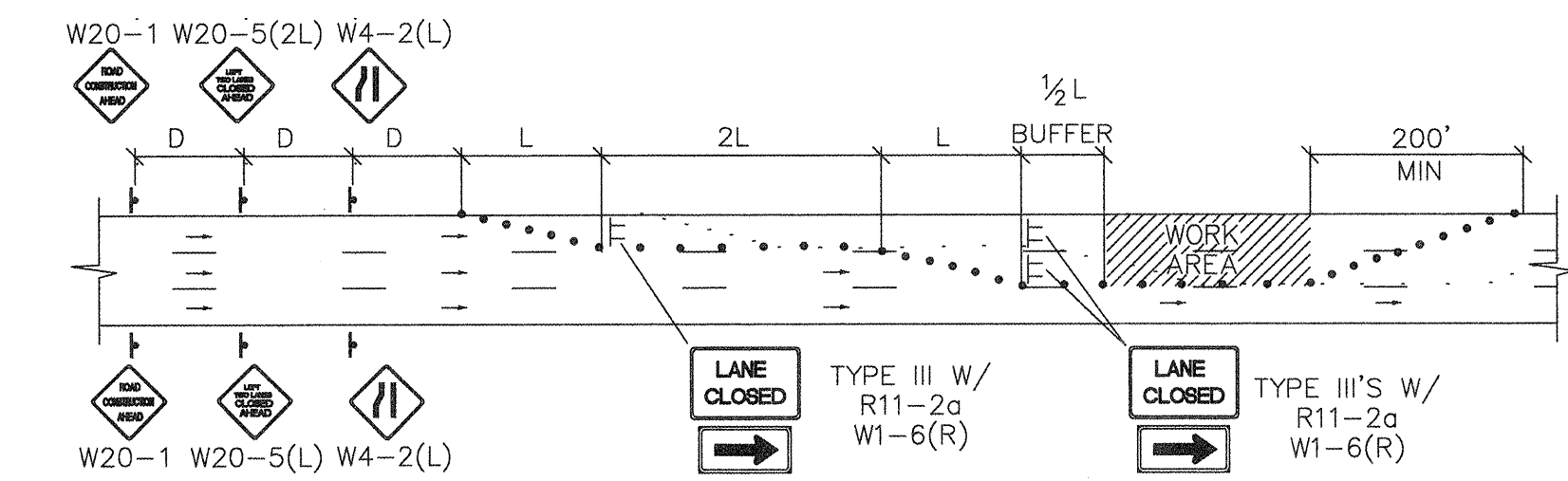


TYPICAL STREET CLOSURE

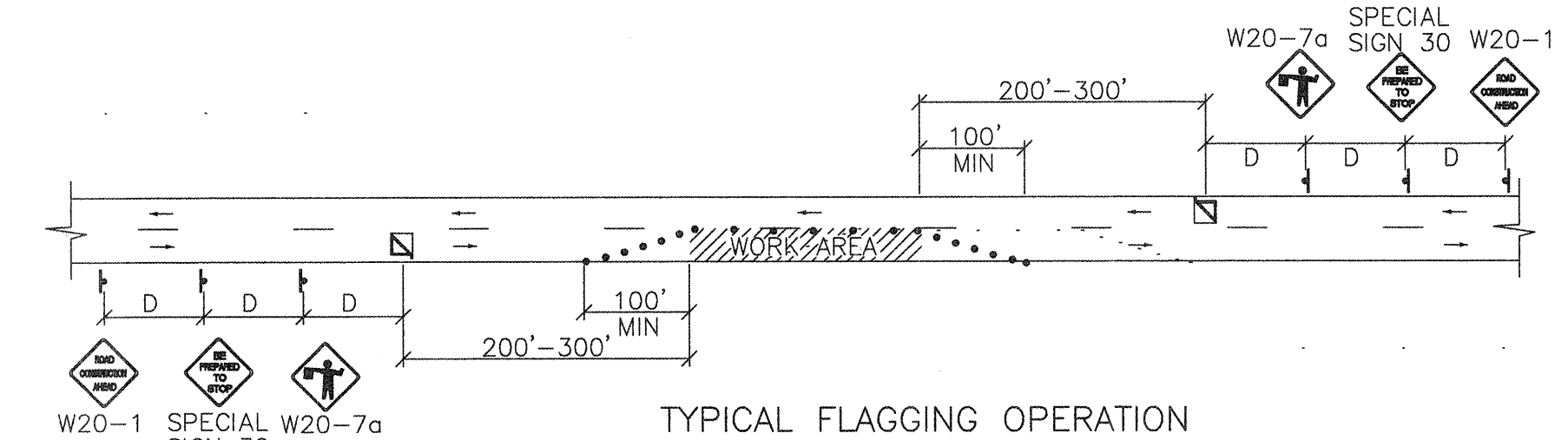
NOTE: (R1-1) BASED ON FIELD CONDITIONS.



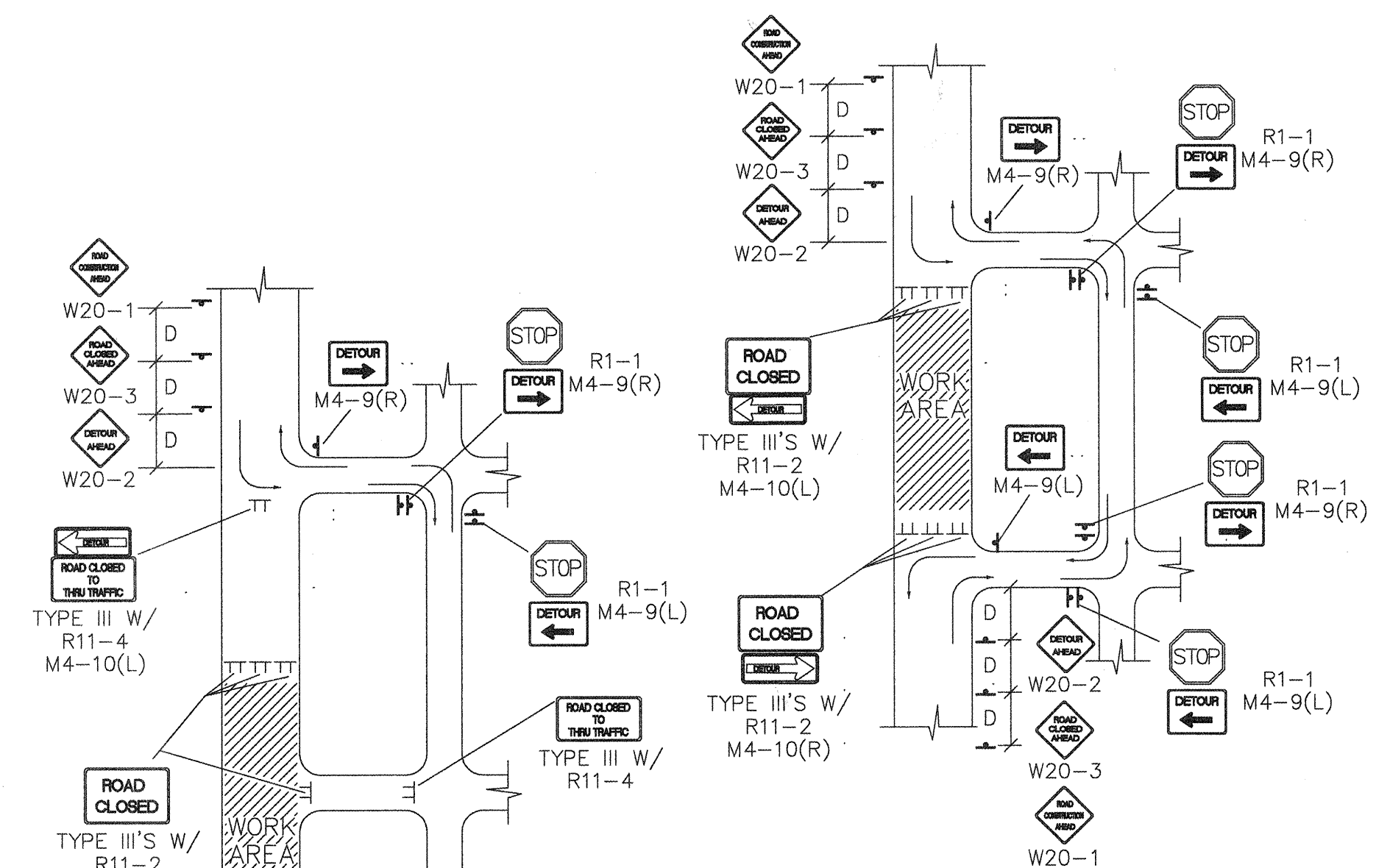
TYPICAL DOUBLE RIGHT LANE CLOSURE



TYPICAL DOUBLE LEFT LANE CLOSURE



TYPICAL FLAGGING OPERATION



TYPICAL STREET CLOSURE

NOTE: (R1-1) BASED ON FIELD CONDITIONS.

GENERAL NOTE:

ALL CONSTRUCTION WARNING
SIGNS SHALL HAVE A BLACK
LEGEND ON AN 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.

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	FIELD NO.	DATE	NO.	BY	J.D.L.	BY
INSPECTOR	DATE	NO.	DATE	NO.	BY	REVISIONS	DESIGN
VERIFIED BY	DATE	NO.	DATE	NO.	BY	REVISIONS	DESIGN
CORRECTED BY	DATE	NO.	DATE	NO.	BY	REVISIONS	DESIGN
RECORDED BY	DATE	NO.	DATE	NO.	BY	REVISIONS	DESIGN
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP				TITLE: TYPICAL TRAFFIC CONTROL & SIGNING EXAMPLES (REF MUTCD)			
DESIGN REVIEW COMMITTEE		CITY ENGINEER APPROVAL		LAST DESIGN UPDATE		MO./DAY/YR.	
CITY PROJECT NO.		ZONE MAP NO.		SHEET		OF	
12		12		12		12	

AS BUILT DATA ADDED 2/18/02 BY FEW

