

ELENA GALLEGOS PICNIC AREA
ALBERT G. SIMMS PARK
WELCOME CENTER

CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
OPEN SPACE DIVISION

SITE IMPROVEMENTS

DECEMBER 16, 1999

INDEX OF SHEETS

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7 (T1)	COA STANDARD TRAFFIC CONTROL
8 (T2)	COA STANDARD TRAFFIC CONTROL

CONSTRUCTION NOTES:

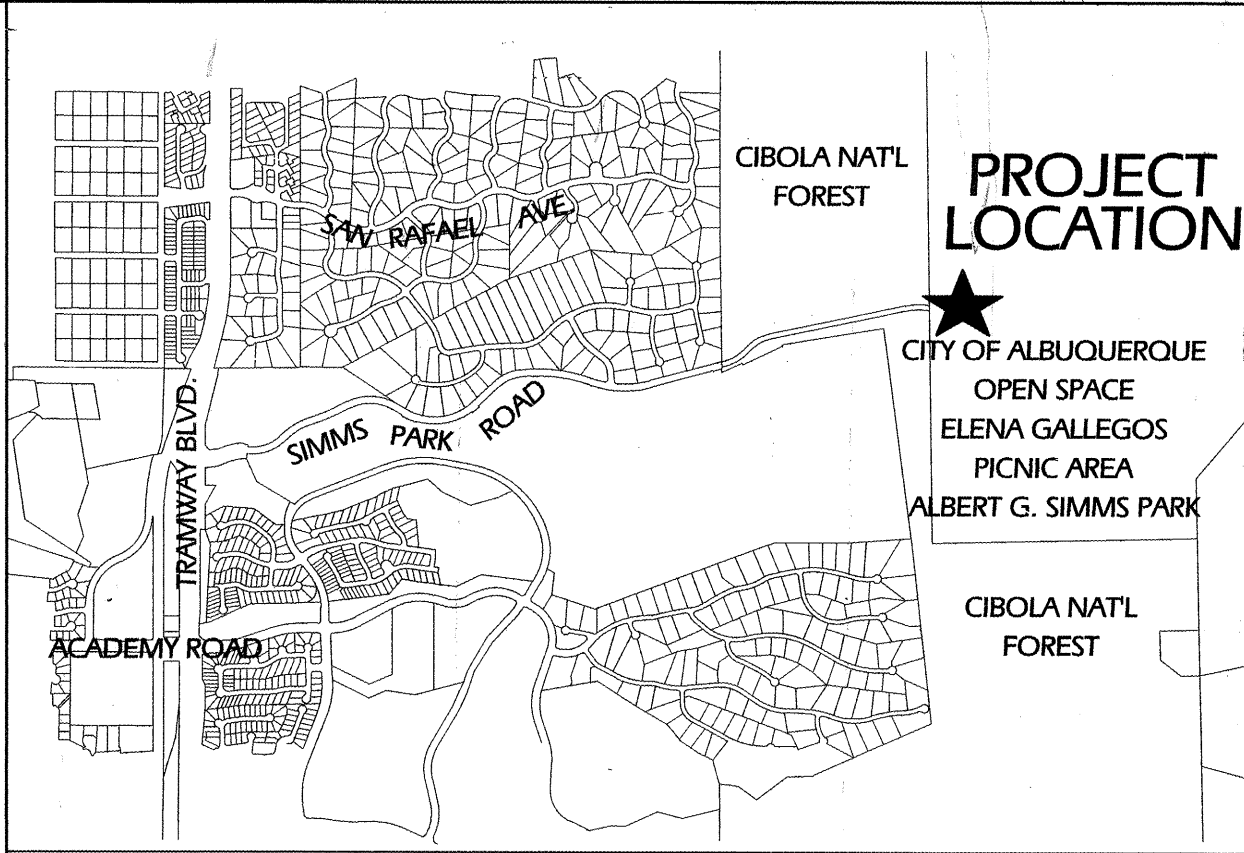
1. WHEN ABUTTING NEW CURB AND GUTTER TO EXISTING PAVEMENT, A 1" WIDE SECTION OF EXISTING PAVEMENT ADJACENT TO THE CURB AND GUTTER SHALL BE SAWCUT, REMOVED, AND REPLACED AS PER THE STANDARD SPECIFICATIONS.
2. THE CONTRACTOR SHALL ABIDE BY ALL LOCAL, STATE, AND FEDERAL LAWS, RULES AND REGULATIONS WHICH APPLY TO THE CONSTRUCTION OF THESE IMPROVEMENTS.
3. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL POTENTIAL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION OBSERVER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
4. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR SHALL CONTACT LINE LOCATING SERVICE FOR LOCATION OF EXISTING UTILITIES.
5. ALL ELECTRICAL, TELEPHONE, CABLE TV, GAS AND OTHER UTILITY LINES, CABLES, AND APPURTENANCES ENCOUNTERED DURING CONSTRUCTION THAT REQUIRE RELOCATION, SHALL BE COORDINATED WITH THAT UTILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL NECESSARY UTILITY ADJUSTMENTS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR DELAYS OR INCONVENIENCES CAUSED BY UTILITY COMPANY WORK CREWS. THE CONTRACTOR MAY BE REQUIRED TO RESCHEDULE HIS ACTIVITIES TO ALLOW UTILITY CREWS TO PERFORM THEIR REQUIRED WORK.
6. A DISPOSAL SITE FOR ALL EXCESS EXCAVATION MATERIAL, AND UNSUITABLE MATERIAL SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE CONSTRUCTION OBSERVER. ALL COSTS INCURRED IN OBTAINING A DISPOSAL SITE AND HAUL THERETO SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.
7. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING THE EXISTING UTILITY LINES WITHIN THE CONSTRUCTION AREA. ANY DAMAGE TO EXISTING FACILITIES CAUSED BY CONSTRUCTION ACTIVITY SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE AND APPROVED BY THE CONSTRUCTION OBSERVER.
8. CONSTRUCTION ACTIVITY SHALL BE LIMITED TO THE PROPERTY AND/OR PROJECT LIMITS. ANY DAMAGE TO ADJACENT PROPERTIES RESULTING FROM THE CONSTRUCTION PROCESS IS THE RESPONSIBILITY OF THE CONTRACTOR. ANY COSTS INCURRED FOR REPAIRS SHALL BE THE COST OF THE CONTRACTOR.
9. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAYS OR DESIGNATED TRAFFIC LANES. THE CONTRACTOR SHALL NOT STORE ANY EQUIPMENT OR MATERIAL WITHIN THE PUBLIC RIGHT-OF-WAY.
10. THE CONTRACTOR SHALL OBTAIN ALL THE NECESSARY PERMITS FOR THE PROJECT PRIOR TO COMMENCING CONSTRUCTION (I.E. BARRICADING, TOPSOIL DISTURBANCE AND EXCAVATION PERMITS, ETC.)
11. THE CONTRACTOR SHALL BE RESPONSIBLE TO REPLACE AT HIS EXPENSE ANY AND ALL PROPERTY CORNERS DESTROYED DURING CONSTRUCTION. ALL PROPERTY CORNERS MUST BE RESET BY A REGISTERED LAND SURVEYOR.
12. ALL PERMANENT PAVEMENT MARKING AND TRAFFIC SIGNING SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR PER PLAN.
13. THE CONTRACTOR SHALL PREPARE A CONSTRUCTION TRAFFIC CONTROL AND SIGNING PLAN AND OBTAIN APPROVAL OF SUCH PLAN FROM THE CITY OF ALBUQUERQUE, TRAFFIC ENGINEERING DEPARTMENT, PRIOR TO BEGINNING ANY CONSTRUCTION WORK ON OR ADJACENT TO EXISTING STREETS.
14. ALL BARRICADES AND CONSTRUCTION SIGNING SHALL CONFORM TO APPLICABLE SECTIONS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD), U.S. DEPARTMENT OF TRANSPORTATION, LATEST EDITION.
15. THE CONTRACTOR SHALL MAINTAIN ALL CONSTRUCTION BARRICADES AND SIGNING AT ALL TIMES. THE CONTRACTOR SHALL VERIFY THE PROPER LOCATION OF ALL BARRICADING AT THE END AND BEGINNING OF EACH DAY.
16. ALL SAWCUT PAVEMENT SHALL HAVE A UNIFORM EDGE AND BE SPRAYED WITH TACK.
17. CONTRACTOR SHALL INSTALL TEMPORARY PROTECTIVE FENCING AS SHOWN ON THE PLAN PRIOR TO THE START OF WORK. NO WORK SHALL BE PERFORMED BEYOND THESE LIMITS. VEHICLE AND EQUIPMENT TRAVEL WITHIN THESE LIMITS IS PROHIBITED.
18. CONTRACTOR SHALL NOT DRIVE OR PARK BENEATH TREES AND SHALL RESTRICT UNNECESSARY TRAVEL ACROSS UNDISTURBED AREAS OF THE SITE. TRAVEL SHALL BE RESTRICTED TO DISTURBED AREAS AND AREAS WITHIN THE IMMEDIATE SCOPE OF WORK.

FOR INFORMATION ONLY



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PLANNING
LANDSCAPE ARCHITECTURE
MARKET ANALYSIS

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VICINITY MAP
ZONE ATLAS MAP D-24

NOTICE TO CONTRACTORS

- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS AMENDED THROUGH UPDATE No.6
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE-CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONST. COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
- ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS BY CONTRACTOR TO LOCATION AS EXISTING OR AS INDICATED BY THIS PLAN SET.
- CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS. ANY PERMANENT SURVEY MONUMENT LOCATED WITHIN 50' OF THE PROJECT LIMITS NOT SHOWN ON THE PLANS THAT IS DESTROYED DURING CONSTRUCTION WILL BE REPLACED AT DESIGNER'S EXPENSE.
- CONTRACTOR SHALL EXERCISE CAUTION WHEN WORKING IN THE VICINITY OF EXISTING CITY FACILITIES. ANY DAMAGED ITEMS SHALL BE REPAIRED OR REPLACED IN KIND, AS DETERMINED BY THE OWNER'S REPRESENTATIVE. REPLACEMENTS SHALL BE AT THE CONTRACTOR'S EXPENSE, AS PER C.O.A. SPECS.
- CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM ALL EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

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

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS' STAMP & SIGNATURE		APPROVALS	ENGINEER	DATE	APPROVED FOR CONSTRUCTION		
		DRC Chairman	<i>[Signature]</i>	2-2-00	<i>[Signature]</i> 2/4/00 City Engineer Date		
		Transportation	<i>[Signature]</i>	2-2-00			
		Water/Wastewater	<i>[Signature]</i>	2-2-00			
		Hydrology	<i>[Signature]</i>	2-2-00			
		Cit. P. PAPES-	<i>[Signature]</i>	2-2-00			
		Const. Mngmt.	<i>[Signature]</i>	2-2-00			
		Const. Coord.	<i>[Signature]</i>	2-2-00			
CITY PROJECT NO.					SHEET		
628491					1 OF 8		

SIGN LEGEND

SIGN #	DESCRIPTION	ACTION
1	Speed Limit 15 MPH	REMAIN IN PLACE
2	Employee Parking	RELOCATE
3	Keep Right	RELOCATE
4	Wrong Way	RELOCATE
5	Wrong Way	RELOCATE
6	Stop	RELOCATE
7	Main Picnic Area Trail Head Parking Reservation Area One Way	RELOCATE
8	(Rock Sign) 3'x9' Elena Gallegos Picnic Area	RELOCATE
9	Stop Pay at Info Building	RELOCATE
10	(Restriction Sign)	RELOCATE
11	No Parking Anytime	REMAIN IN PLACE
12	Ped. X-ing	REMAIN IN PLACE
13	Official Notice: (Park Hours)	REMAIN IN PLACE
14	Keep Right	RELOCATE
15	Reservation Picnic Area Permit Required	REMAIN IN PLACE

SEE UTILITY/CONSTRUCTION PLAN FOR NEW LOCATION OF SIGNS TO BE RELOCATED

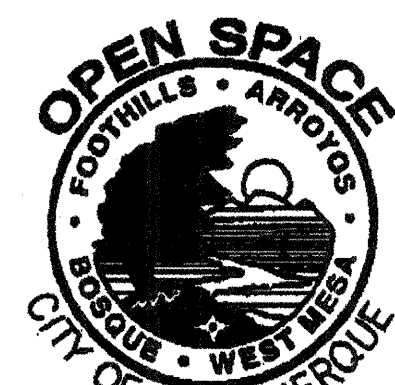
DEMOLITION NOTES

- SEE CONSTRUCTION NOTES, SHEET ONE, FOR INFORMATION APPLICABLE TO DEMOLITION WORK.
- ALL PAVEMENT TO BE REMOVED INCLUDES THE REMOVAL OF PAVEMENT AND BASE COURSE.
- ALL BOLLARDS TO BE REMOVED INCLUDE THE REMOVAL OF THE BOLLARD AND FOOTING.

LEGEND

	EXISTING TREE TO REMAIN
	EXISTING SIGN - SEE SIGN LEGEND FOR RELOCATION INFORMATION
	EXISTING BOLLARD TO BE REMOVED
	EXISTING CURB TO BE REMOVED
	INDICATES AN EXISTING ITEM TO BE REMOVED
	EXISTING FENCE TO REMAIN
	EXISTING PAVEMENT TO BE REMOVED

FOR INFORMATION ONLY

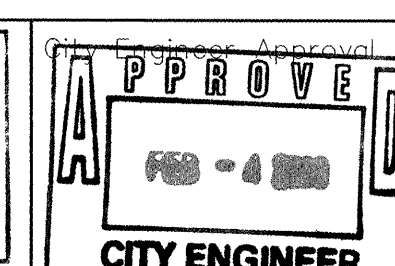


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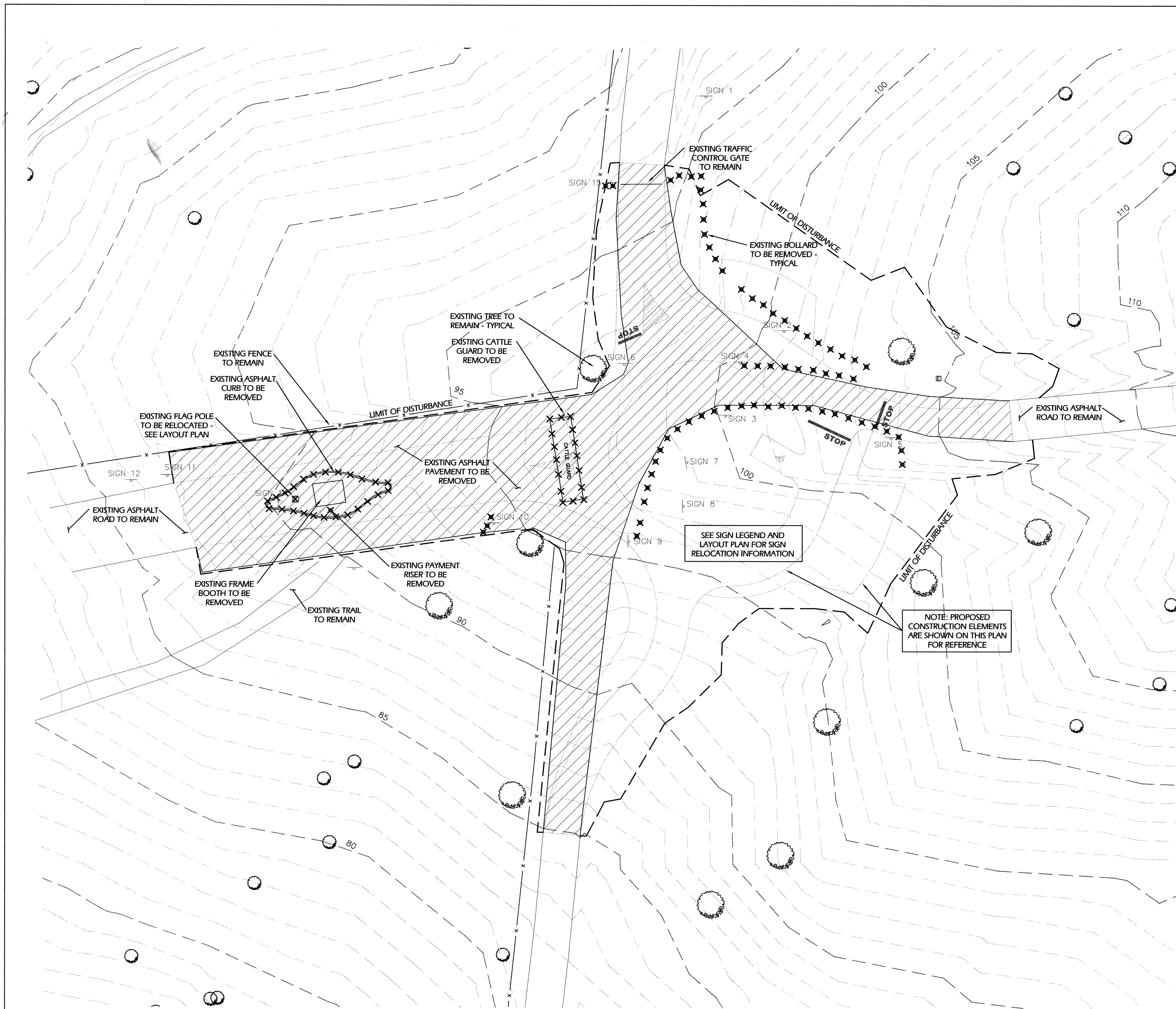


CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
OPEN SPACE DIVISION

ELENA GALLEGOS WELCOME CENTER
DEMOLITION PLAN



City Project No.	Zone Map No.	Sheet	Of
628491	D-24	2	8



0 20 40 60



1. WORK COVERED IN THESE NOTES CONSISTS OF GRUBBING AND GRADING INCLUDING THE FURNISHING OF ALL LABOR EQUIPMENT, AND MATERIALS; AND PERFORMING ALL WORK IN CONNECTION WITH THE DRAWINGS AND SPECIFICATIONS.
2. CONSTRUCTION ACTIVITY SHALL BE LIMITED TO THE PROPERTY AND/OR PROJECT LIMITS. ANY DAMAGE TO ADJACENT PROPERTIES RESULTING FROM THE CONSTRUCTION PROCESS IS THE RESPONSIBILITY OF THE CONTRACTOR. ANY COSTS INCURRED FOR REPAIRS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
3. ITEMS DESIGNATED FOR REMOVAL WITHOUT SALVAGE, UNSUITABLE CONSTRUCTION MATERIALS AND DEBRIS FROM CLEARING AND GRUBBING ARE TO BE PLACED IN AN ENVIRONMENTALLY SUITABLE DISPOSAL SITE SECURED BY THE CONTRACTOR AND COORDINATED WITH THE APPROPRIATE REGULATORY AGENCIES. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE IN WRITING OF THE DETAILS OF THE DISPOSAL OPERATIONS. BORROW MATERIAL, ROCK WASTE, VEGETATIVE DEBRIS, ETC. SHALL NOT BE PLACED IN WETLAND AREAS OR AREAS WHICH MAY IMPACT ENDANGERED SPECIES OR ARCHEOLOGICAL RESOURCES.
4. ALL WORK DETAILED ON THESE PLANS AND PERFORMED UNDER THIS CONTRACT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1986 EDITION AS AMENDED THROUGH UPDATE NUMBER 6).
5. THE CONTRACTOR SHALL ABIDE BY ALL LOCAL, STATE, AND FEDERAL LAWS, RULES AND REGULATIONS WHICH APPLY TO THE CONSTRUCTION OF THESE IMPROVEMENTS INCLUDING N.P.D.E.S. REGULATIONS.
6. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL POTENTIAL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
7. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR SHALL CONTACT LINE LOCATING SERVICE FOR LOCATION OF EXISTING UTILITIES.
8. ALL ELECTRICAL, TELEPHONE, CABLE TV, GAS AND OTHER UTILITY LINES, CABLES, AND APPURTENANCES ENCOUNTERED DURING CONSTRUCTION THAT REQUIRE RELOCATION, SHALL BE COORDINATED WITH THAT UTILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL NECESSARY UTILITY ADJUSTMENTS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR DELAYS OR INCONVENIENCES CAUSED BY UTILITY COMPANY WORK CREWS. THE CONTRACTOR MAY BE REQUIRED TO RESCHEDULE HIS ACTIVITIES TO ALLOW UTILITY CREWS TO PERFORM THEIR REQUIRED WORK.
9. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING THE EXISTING UTILITY LINES WITHIN THE CONSTRUCTION AREA. ANY DAMAGE TO EXISTING FACILITIES CAUSED BY CONSTRUCTION ACTIVITY SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE AND APPROVED BY THE OWNER'S REPRESENTATIVE.
10. A DISPOSAL SITE FOR ALL EXCESS EXCAVATION MATERIAL AND UNSUITABLE MATERIAL SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE OWNER'S REPRESENTATIVE. ALL COSTS INCURRED IN OBTAINING A DISPOSAL SITE AND HAUL THERETO SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.
11. THE CONTRACTOR SHALL OBTAIN ALL THE NECESSARY PERMITS FOR THE PROJECT PRIOR TO COMMENCING CONSTRUCTION.
12. THE CONTRACTOR SHALL TAKE PRECAUTIONS TO PROTECT HORIZONTAL AND VERTICAL CONTROL SURVEY MONUMENTS (MARK) FROM DAMAGE PRIOR TO INITIATING CONSTRUCTION. IF DURING THE COURSE OF CONSTRUCTION OPERATIONS, THE CONTRACTOR DISTURBS OR DESTROYS A MARK, THE CONTRACTOR SHALL ESTABLISH A NEW MARK IN COMPLIANCE WITH THE STANDARDS AND PROCEDURES SET FORTH IN THE "GEODETIC MARK PRESERVATION GUIDEBOOK", NATIONAL GEODETIC SURVEY, MARCH 1990, CONTACT: NGS MARK PRESERVATION CENTER - NOAA, RC - 325 BROADWAY - BOULDER, CO 80303 - TELEPHONE (303) 497-6530, FTS 320-6530.
13. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAYS OR DESIGNATED TRAFFIC LANES. THE CONTRACTOR SHALL NOT STORE ANY EQUIPMENT OR MATERIAL IN THE PUBLIC RIGHT-OF-WAY.
14. CLEARING AND GRUBBING - CONTRACTOR SHALL CLEAR AND GRUB ALL MATERIAL INSIDE THE LIMIT OF WORK AREA TO A DEPTH OF APPROXIMATELY 3" AS PER THE SPECIFICATIONS. MATERIAL CONSISTING OF LIGHT BRUSH, GRASS, WEEDS, AND SOIL SHALL BE PLACED AND SPREAD ELSEWHERE ON THE SITE TO A MAXIMUM DEPTH OF 3" AS SHOWN ON THE ATTACHED SPOILS DISTRIBUTION PLAN. ALL OTHER MATERIAL INCLUDING, BUT NOT LIMITED TO, TREES, TREE STUMPS AND ROOTS, AND RUBBISH SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN AN APPROVED SOLID WASTE DISPOSAL SITE.

GRADING LEGEND

-
- 98.55
- PROPOSED 5' CONTOUR LINE
- PROPOSED 1' CONTOUR LINE
- PROPOSED SPOT ELEVATION
- EXISTING 5' CONTOUR LINE
- EXISTING 1' CONTOUR LINE
- LIMITS OF WORK

Bohannon • Huston



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ENGINEERS PLANNERS PHOTOGRAMMETRISTS
SURVEYORS LANDSCAPE ARCHITECTS

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L ANDSCAPE ARCHITECTURE
M ARKET ANALYSIS

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CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
OPEN SPACE DIVISION

ELENA GALLEGOS WELCOME CENTER GRADING PLAN

Design Review Committee 		City Engineer 		Last Design Update 	Mo./Day/Yr. 	Mo./Day/Yr.
City Project No. 628491		Zone Map No. D-24		Sheet 3	Of 8	

UTILITY LEGEND

ALL UTILITY INFORMATION HAS BEEN PROVIDED BY BOHANNAN HUSTON. CONTACT MILES BLACKMAN AT 798.7942

SYMBOLS	DESCRIPTION
W	NEW WATER LINE
T	EXISTING TELEPHONE LINE TO REMAIN
T	NEW TELEPHONE LINE
E	EXISTING ELECTRIC LINE TO REMAIN
E	NEW ELECTRIC LINE
□	EXISTING ELECTRIC BOX
△	CONTROL POINT

CONSTRUCTION NOTES

- INSTALL ASPHALT PAVEMENT PER DIRECTION OF CITY OF ALBUQUERQUE TRAFFIC ENGINEER OR MINIMUM SIMILAR TO CITY OF ALBUQUERQUE STANDARD DETAIL 2405 AS SHOWN ON DETAIL F/5.
- INSTALL BASE COURSE PARKING AREAS AND SHOULDER PER DIRECTION OF CITY OF ALBUQUERQUE TRAFFIC ENGINEER OR MINIMUM PER DETAIL D/5.
- INSTALL VAN ACCESSIBLE PARKING STALL AND SIGN PER DETAILS A/5, B/5, AND C/5. NOTE: ACCESS AISLE IS NOT SHOWN ON THIS PLAN. INSTALL ACCESS AISLE AS AN ADJACENT CONCRETE SIDEWALK AT THE DIMENSIONS SHOWN ON DETAIL C/5 AS PART OF THE BUILDING CONSTRUCTION PHASE.
- INSTALL 6" WHITE REFLECTIVE STRIPING AS SHOWN AND PER DETAIL G/5.
- INSTALL TRAFFIC CONTROL BOULDERS APPROXIMATELY AS SHOWN. BURY 1/3 TO 1/2 OF BOULDER. SEE DETAIL E/5.
- STOP BAR. SEE DETAIL G/5.

NOTE:
NEW UTILITIES SHOWN ON THIS PLAN ARE
CONCEPTUAL AND BASED ON THE BEST
AVAILABLE INFORMATION PRESENTED TO DATE.
SIZE OR AVAILABILITY OF SERVICE TO THE NEW
VISITOR CENTER WILL HAVE TO BE DETERMINED
BASED ON THE ACTUAL LOCATION OF THE
NEAREST AVAILABLE UTILITY.

EXTEND EXISTING
TELEPHONE SERVICE
CONNECTION FROM
ABANDONED BOOTH
SITE AND CONNECT
TO NEW VISITOR
CENTER

ALTERNATE: EXISTING CONDUIT MAY
POSSIBLY SERVE TO PROVIDE THE REQUIRED
POWER TO THE NEW VISITOR CENTER. THE
EXISTING WIRE MAY HAVE TO BE PULLED
AND NEW WIRE PROVIDED WITHIN THE
EXISTING CONDUIT. IT IS NOT KNOWN IF
THIS SERVICE IS PRESENTLY CAPABLE OF
SERVING THE NEW VISITOR CENTER.

SIGN LEGEND

○ SIGN SYMBOL AND DIRECTION OF FACE

SIGN #	DESCRIPTION	ACTION
1	Speed Limit 15 MPH	REMAIN IN PLACE
2	Employee Parking	RELOCATED
3	Keep Right	RELOCATED
4	Wrong Way	RELOCATED
5	Wrong Way	RELOCATED
6	Stop	RELOCATED
7	Main Picnic Area Trail Head Parking Reservation Area One Way	RELOCATED
8	(Rock Sign) 3'x9' Elena Gallegos Picnic Area	RELOCATED
9	Stop Pay at Info Building	RELOCATED
10	(Restriction Sign)	RELOCATED
11	No Parking Anytime	REMAIN IN PLACE
12	Ped. X-ing	REMAIN IN PLACE
13	Official Notice: (Park Hours)	REMAIN IN PLACE
14	Keep Right	RELOCATED
15	Reservation Picnic Area Permit Required	REMAIN IN PLACE
16	Stop (R1-1)	NEW - ADD TO POST OF SIGN 14 (SEE DETAIL G/6)
17	Stop (R1-1)	NEW (SEE DETAIL G/6)
18	No Right Turn (R3-1)	NEW - ADD TO POST OF SIGN 17 (SEE DETAIL G/6)

COORDINATE POINT DATA

△ BENCHMARK 1 - REBAR WITH CAP
X=10,000.00
Y=10,000.00
Z=100.00

A. X= 9801.73 Y= 9985.71 B. X= 9810.07 Y= 9962.08 C. X= 9918.02 Y= 9978.95 D. X= 9923.60 Y= 9979.56 E. X= 9957.33 Y= 9971.64 F. X= 9962.35 Y= 9968.74 G. X= 9957.35 Y= 9960.08 H. X= 9944.85 Y= 9938.43 I. X= 9965.11 Y= 9923.78 J. X= 9968.40 Y= 9912.53 K. X= 9937.99 Y= 9857.37 L. X= 9951.66 Y= 9856.14 M. X= 9976.20 Y= 9903.40 N. X= 10026.50 Y= 9847.30 O. X= 9991.68 Y= 9934.39 P. X= 10006.71 Y= 9948.10 Q. X= 10028.82 Y= 9949.65 R. X= 10030.24 Y= 9949.88 S. X= 10051.87 Y= 9945.41 T. X= 10040.76 Y= 9971.78 U. X= 10063.96 Y= 9965.36 V. X= 10071.57 Y= 9986.27 W. X= 10055.48 Y= 9987.16 X. X= 10053.71 Y= 9989.84 Y. X= 10052.09 Y= 10002.92 Z. X= 10059.42 Y= 10005.51	AA. X= 10084.62 Y= 10001.31 BB. X= 10110.98 Y= 10001.60 CC. X= 10109.61 Y= 10016.74 DD. X= 10096.67 Y= 10014.51 EE. X= 10085.65 Y= 10078.57 FF. X= 10049.33 Y= 10024.66 GG. X= 10037.15 Y= 10032.87 HH. X= 10038.47 Y= 10054.88 II. X= 10003.70 Y= 10068.69 JJ. X= 10004.83 Y= 10049.48 KK. X= 9999.43 Y= 10008.84 LL. X= 10008.12 Y= 10074.27 MM. X= 9983.12 Y= 10073.68 NN. X= 9982.43 Y= 10103.39 OO. X= 9965.93 Y= 10104.36 PP. X= 9964.62 Y= 10039.82 QQ. X= 9929.63 Y= 10040.53 RR. X= 9934.88 Y= 10005.92 SS. NOT USED TT. NOT USED UU. NOT USED VV. NOT USED WW. NOT USED XX. NOT USED YY. NOT USED ZZ. NOT USED	AAA. X= 9974.55 Y= 9975.55 BBB. X= 9994.04 Y= 9964.30 CCC. X= 10030.03 Y= 9977.40 DDD. X= 10029.41 Y= 9987.76 EEE. X= 10014.27 Y= 9996.49 FFF. X= 10018.77 Y= 10004.29 GGG. X= 10031.58 Y= 9996.90 HHH. X= 10034.56 Y= 9998.85 III. X= 10021.50 Y= 10020.50 JJJ. X= 10012.97 Y= 10026.25 KKK. X= 9971.86 Y= 10018.89 LLL. X= 9966.76 Y= 10011.80 MMM. X= 9987.05 Y= 9997.20 NNN. X= 10006.54 Y= 9985.95 OOO. X= 10004.74 Y= 9995.62 PPP. X= 9996.21 Y= 10001.36 QQQ. NOT USED RRR. NOT USED SSS. NOT USED TTT. NOT USED UUU. NOT USED VVV. NOT USED WWW. NOT USED XXX. NOT USED YYY. NOT USED ZZZ. NOT USED
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LAYOUT NOTE

COORDINATE INFORMATION IS PROVIDED FOR CONSTRUCTION STAKING. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THAT ALL STAKE POINTS CONFORM TO THE CONSTRUCTION PLANS AND THE INTENT OF THOSE PLANS. ALL DISCREPANCIES AND CONFLICTS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF PROJECT MANAGER FOR RESOLUTION PRIOR TO FURTHER EFFORT.

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		LANDSCAPE ARCHITECT'S SEAL	
CONTRACTOR	DATE	WORK SPACED BY	DATE	FIELD NOTES	NO.	BY	DATE
HORIZONTAL AND VERTICAL BASIS WAS ASSUMED. CONTROL POINTS 1-3 ARE REBAR WITH "WILSON & COMPANY," ALUMINUM CAP. CP-1 IS 135' EAST OF EAST WALL OF EXISTING TOLL BOOTH.		REVISIONS ACCEPTANCE BY	DATE				
DRAWINGS REVISIONS		VERIFICATION BY	DATE				
MICRO-FILM INFORMATION		RECORDED BY	DATE				
NO.							

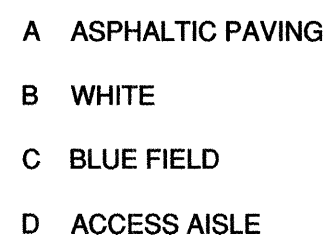
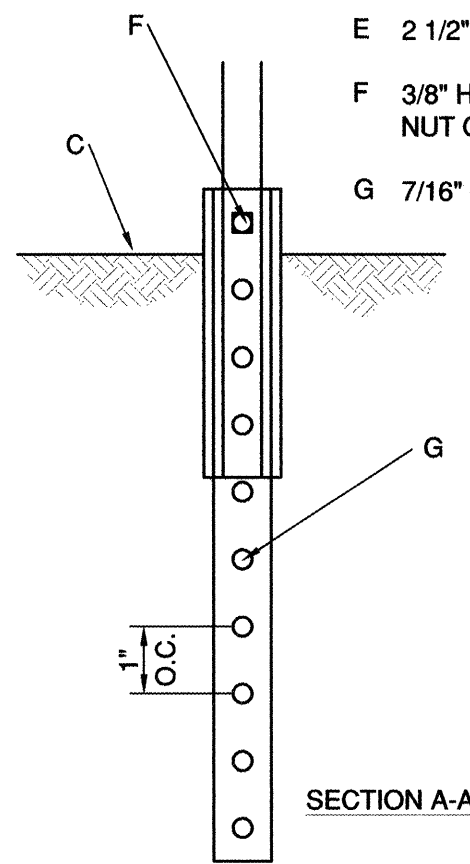


Diagram illustrating the dimensions for a vertical signpost:

- Top sign: **RESERVED TO PARKING** (with wheelchair symbol)
- Bottom sign: **VAN ACCESSIBLE**
- Signpost diameter: 1.6"
- Signpost width: 2" MAX.
- Signpost height: 3.4'
- Distance between signs: 7'-0" (for van accessible spaces only)
- Distance from top sign to bottom sign: 5'-4" (for others)
- Distance from top sign to 36" Ø hole: 12" APART
- 36" Ø HOLES

- A 2"x 2" STEEL SIGN POST
- B SLIP SIGN POST INTO BASE AND BOLT TO BASE CONNECTION
- C GROUND SURFACE
- D 2 1/4"x 2 1/4" DRIVEN STEEL BASE POST
- E 2 1/2"x 2 1/2" BASE POST SLEEVE
- F 3/8" HEX HEAD BOLT W/ WASHER & HEX LOCK NUT OR 3/8" Ø DRIVE RIVETS
- G 7/16" Ø HOLE



- A HANDICAP PARKING SIGN (TYP.)
- B SIDEWALK
- C CURB
- D ACCESS AISLE

NOTE: VAN ACCESSIBLE STALLS MUST INCLUDE AN 8' ACCESS AISLE WHETHER IT IS PAINTED ON ASPHALT OR INCLUDED AS AN ADJACENT CONCRETE WALK.

- A COMPACTED BASE COURSE
- B 90% COMPACTED SUBGRADE

NOTE: SUBGRADE COMPACTION SHALL EXTEND
12" HORIZONTALLY FROM EDGE OF BASE
COURSE PARKING AREA. SEE PLAN.

NOTES:

BOULDERS SHALL BE 4'-6' IN LARGEST DIMENSION AND SHALL BE GRANITE OR LIMESTONE AS AVAILABLE ON SITE.

**BURY AT LEAST 1/3-1/2 BELOW GRADE
DEPENDING ON SIZE AND STABILITY.**

TYPICAL RESIDENTIAL STREET

GENERAL NOTES:

1. CROWN ON STREETS SHALL BE AS FOLLOWS:
 - a. 32' STREET = 4"
 - b. 40' STREET = 5"
 - c. LESS THAN 32' STREET, PAVEMENT SLOPE = 2%.
2. ALL SUBGRADE COMPACTION FOR C. & G. WILL EXTEND 12" MIN. ON EITHER SIDE OF C. & G. OR CURB SECTION.
3. SUBGRADE PREPARATION UNDER SIDEWALK AND DRIVEPADS SHALL BE INCLUDED WITH THE PARTICULAR ITEM.
4. FINISH GRADE AT PROPERTY LINE SHALL BE 0.33' MIN. ABOVE TOP OF CURB.

CONSTRUCTION NOTES:

- A. SIDEWALK AT STANDARD SETBACK.
- B. SIDEWALK ADJACENT TO CURB. (NON-STANDARD, VARIANCE REQUIRED).
- C. STANDARD C. & G.
- D. A.C. OR P.C.C. PAVEMENT.
- E. 4" COMPACTED SUBBASE
- F. 6" COMPACTED SUBGRADE.

PAVEMENT SECTION

ALTERNATE

1 1/2" ASPHALT SURFACE COURSE 1500 LBS. STABILITY
TACK COAT IF REQUIRED

1" ASPHALT SURFACE COURSE 1500 LBS. STABILITY
TACK COAT IF REQUIRED

2" ASPHALT BASE COURSE 1500 LBS. STABILITY

4" COMPACTED SUBBASE (95% COMPACTION)

6" COMPACTED SUBGRADE (95% COMPACTION)

COMPACTED SUBGRADE (90% COMPACTION)

CITY OF ALBUQUERQUE

PAVING
RESIDENTIAL STREET SECTION

DWG. 2405

AUG. 1986

GENERAL NOTES:

1. CROWN ON STREETS SHALL BE AS FOLLOWS:
 - a. 32' STREET = 4"
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3. SUBGRADE PREPARATION UNDER SIDEWALK AND DRIVEPADS SHALL BE INCLUDED WITH THE PARTICULAR ITEM.
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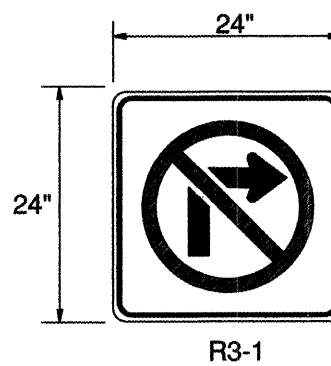
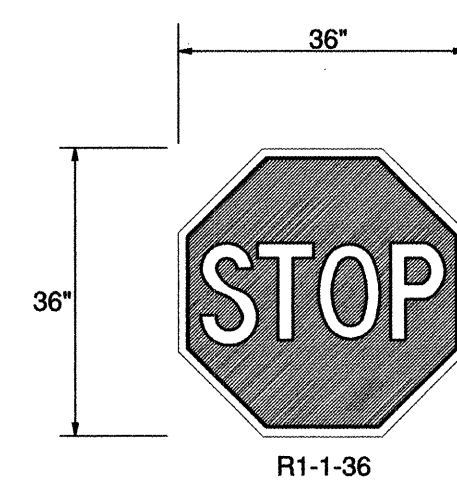
CONSTRUCTION NOTES:

- | | |
|--|-------------|
| A. SIDEWALK AT STANDARD SETBACK. | CITY OF A |
| B. SIDEWALK ADJACENT TO CURB. (NON-STANDARD, VARIANCE REQUIRED). | P |
| C. STANDARD C. & G. | RESIDENTIAL |
| D. A.C. OR P.C.C. PAVEMENT. | |
| E. 4" COMPACTED SUBBASE | |
| F. 6" COMPACTED SUBGRADE. | |

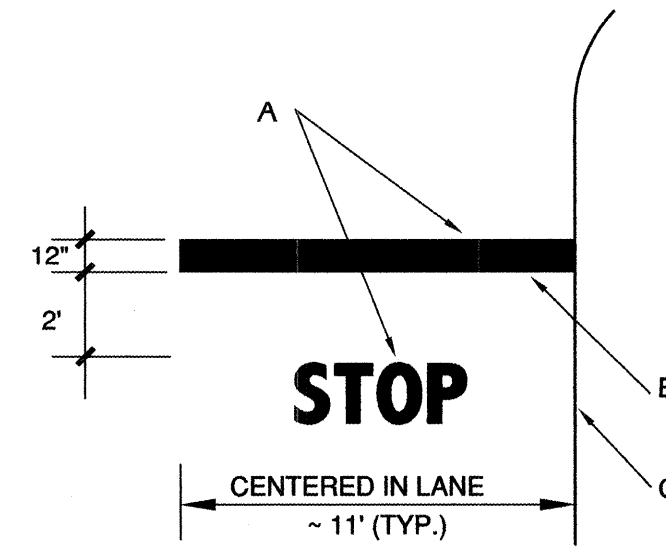
CITY OF ALBUQUERQUE

PAVING
RESIDENTIAL STREET SECTION

DWG. 2405

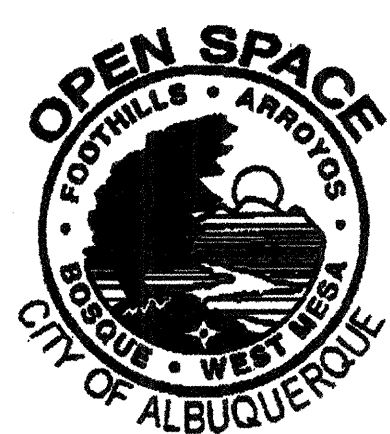


- A WHITE REFLECTIVE TRAFFIC PAINT
- B STOP BAR
- C EDGE OF PAVEMENT



STOP SIGN AND STOP BAR AND NO RIGHT TURN SIGN
STOPSIGNBAR.DWG

FOR INFORMATION ONLY



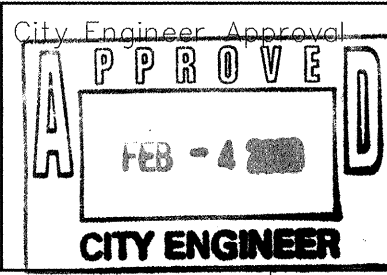
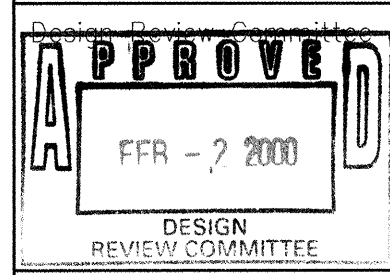
P LANNING
L ANDSCAPE ARCHITECTURE
M ARKET ANALYSIS

5150 A SAN FRANCISCO NE
ALBUQUERQUE, NM 87109
PHONE: 505-822-8200
FAX: 505-822-8282
E-MAIL: mail@sites-sw.com
WEB: www.sites-sw.com



**CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
OPEN SPACE DIVISION**

ELENA GALLEGOS WELCOME CENTER UTILITY / CONSTRUCTION DETAILS



City Project No. 2004-001

Zone Map No. D-24

Sheet 5 Of 8

CONTRACTOR	DATE
WORK STARTED BY	DATE
INSPECTOR'S ACCEPTANCE BY	DATE
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY	DATE
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	

BENCH MARKS

[illegible]

LANDSCAPE ARCHITECT'S SEAL

STATE OF NEW MEXICO
DARIN J. ANDERSON
20147
REGISTERED
LANDSCAPE ARCHITECT
12-16-9

[illegible]

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 WORK SITE 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 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. 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.

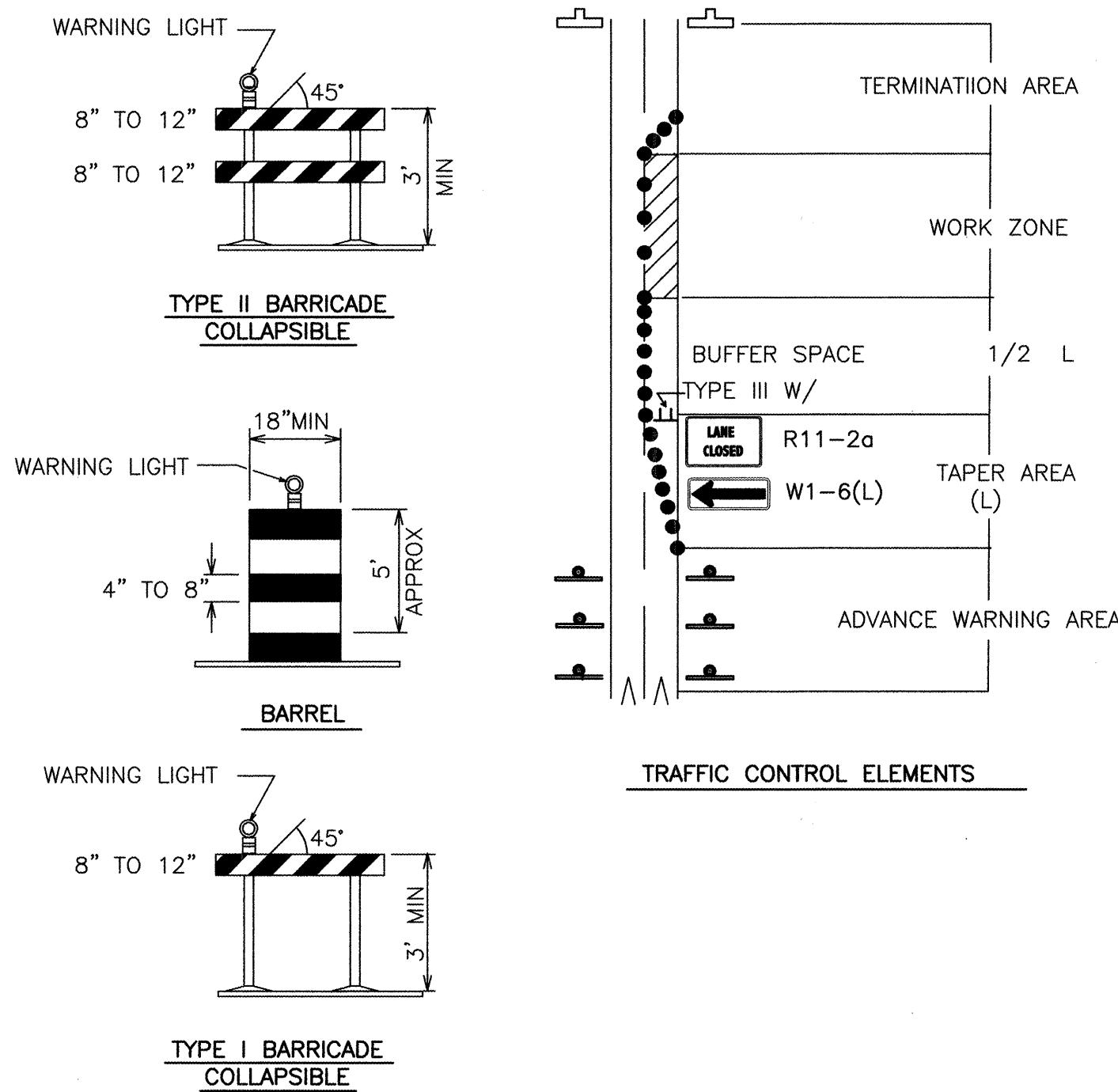
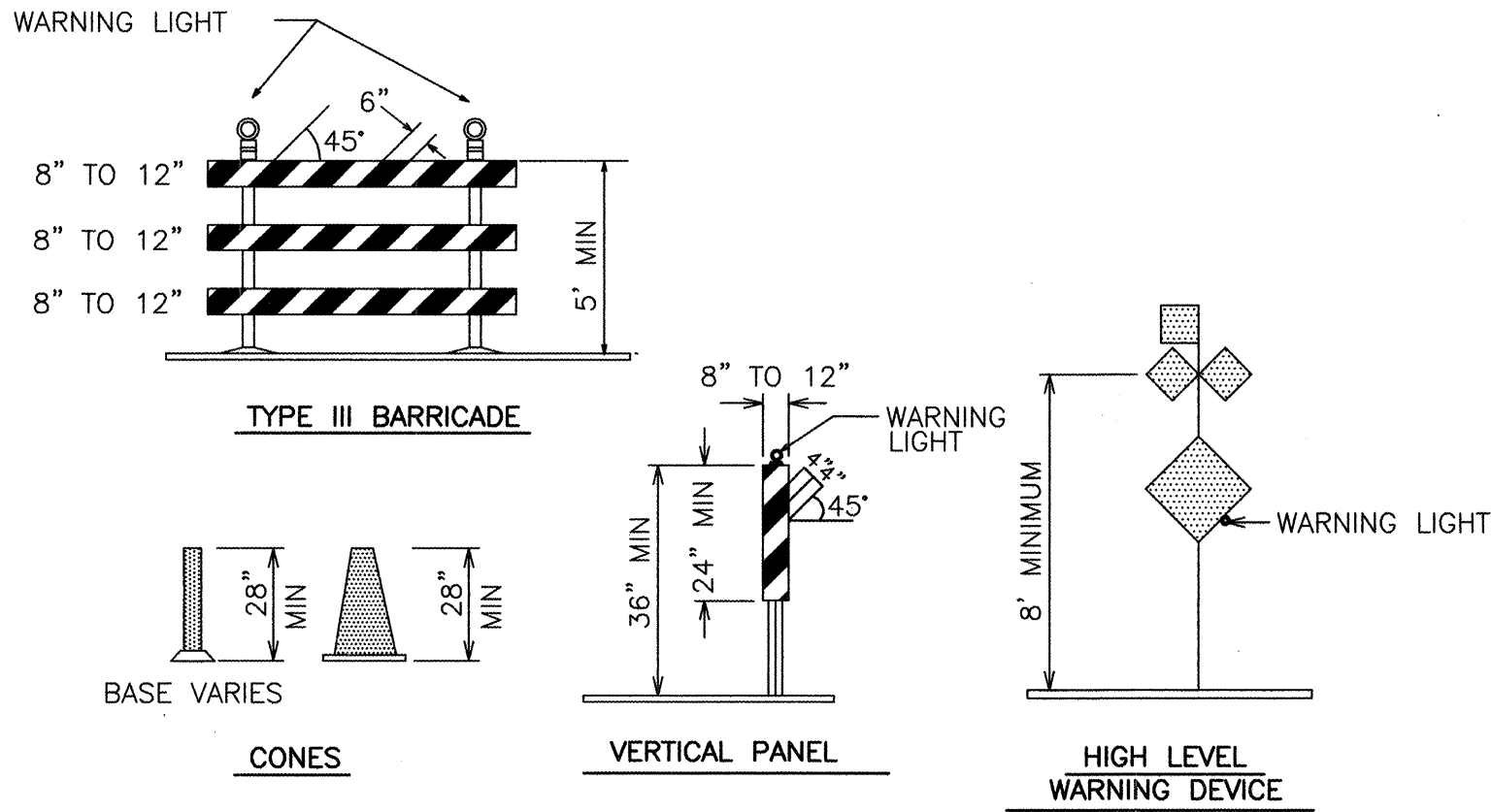
22. CONTRACTOR SHALL AT ALL TIMES COMPLY WITH THE FOLLOWING:
1. STANDARDS AND REQUIREMENTS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.
2. THE CITY OF ALBUQUERQUE TRAFFIC CODE, LATEST EDITION.
3. SECTION 19 OF THE CITY OF ALBUQUERQUE'S STANDARD SPECIFICATIONS FOR PUBLIC 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.

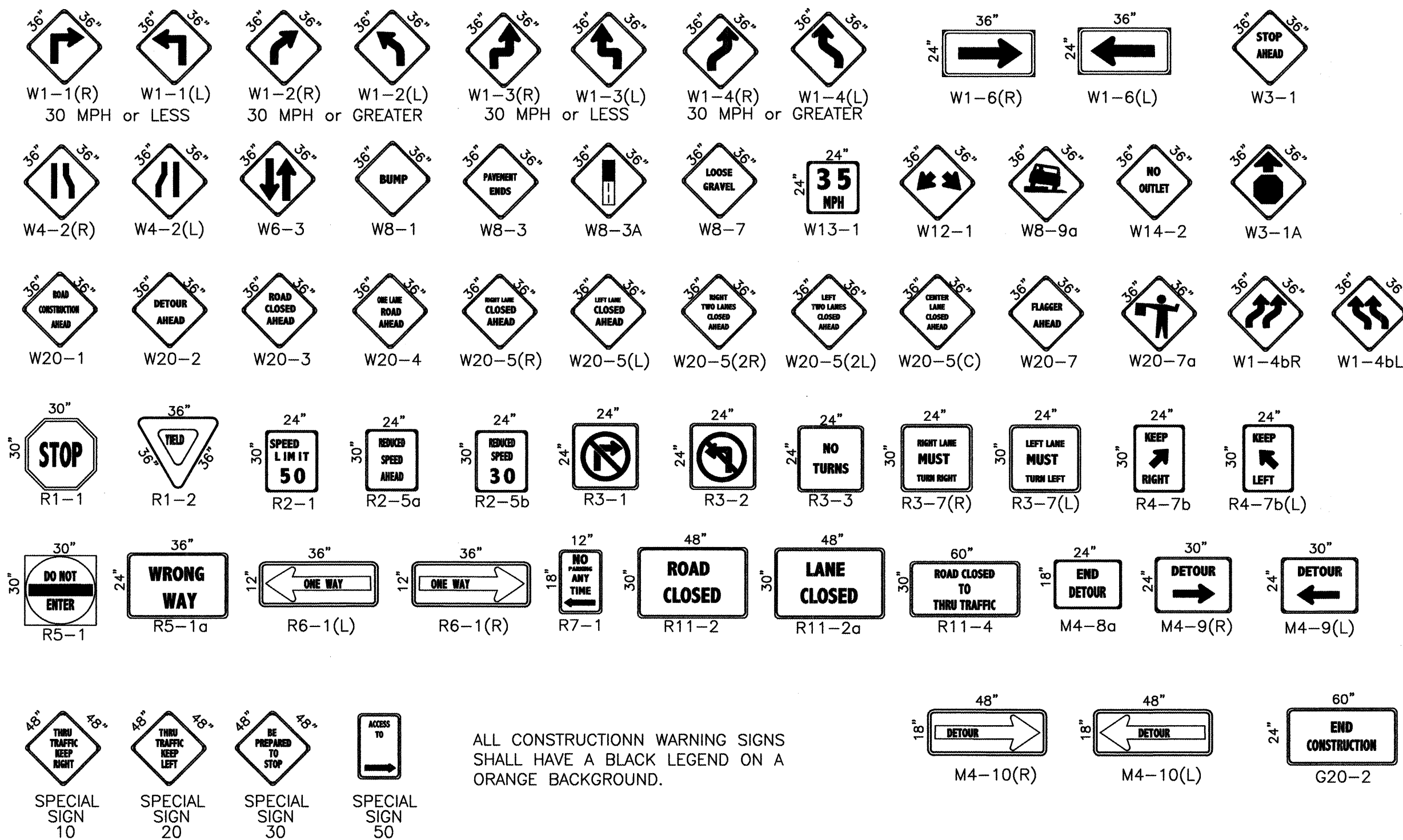
24. ALL TRAFFIC CONTROL DEVICES SHALL BE KEPT IN NEW-CLEAN CONDITION, WASHING OF EQUIPMENT IS INCIDENTAL TO IT'S PLACEMENT AND MAINTENANCE.

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

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



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 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 MILES PER HOUR	MINIMUM DISTANCE 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

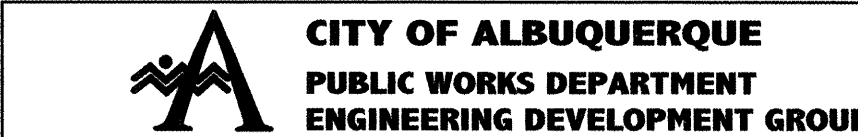
TAPER LENGTH COMPUTATION

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

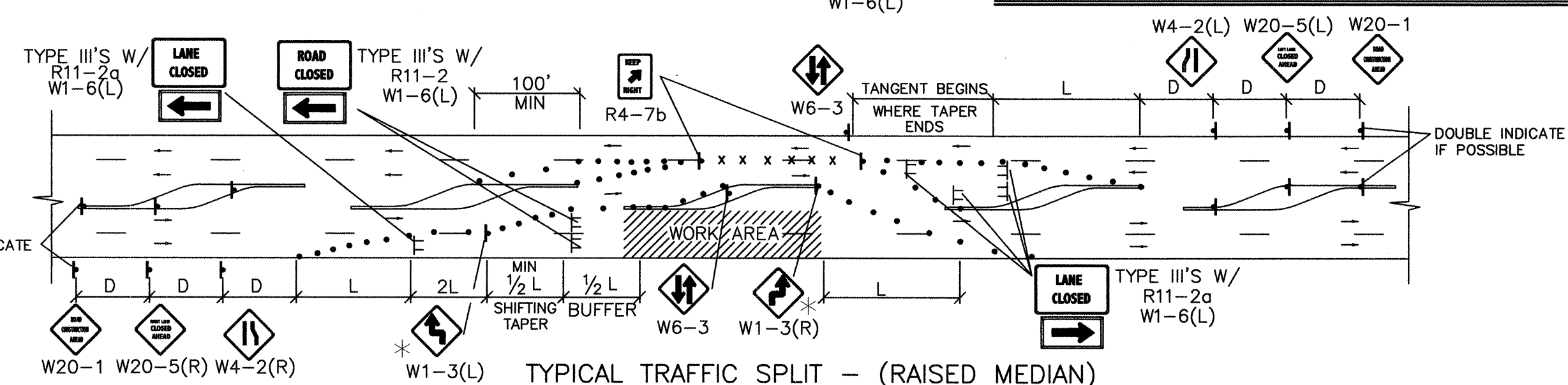
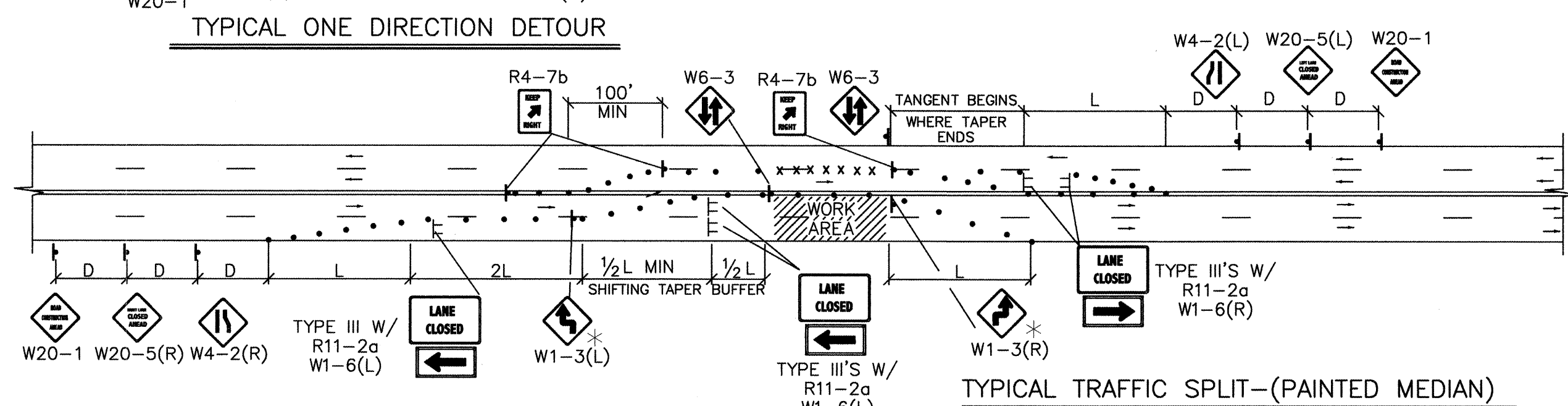
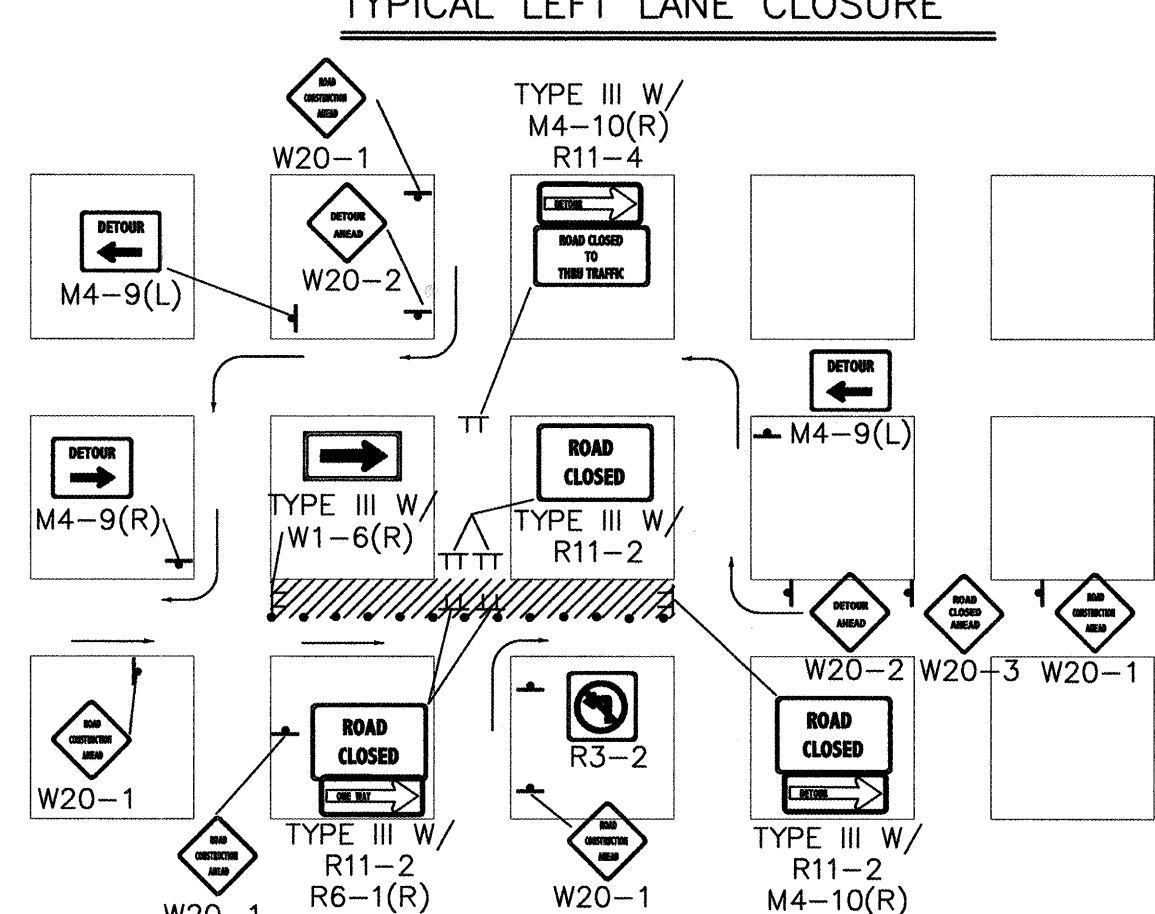
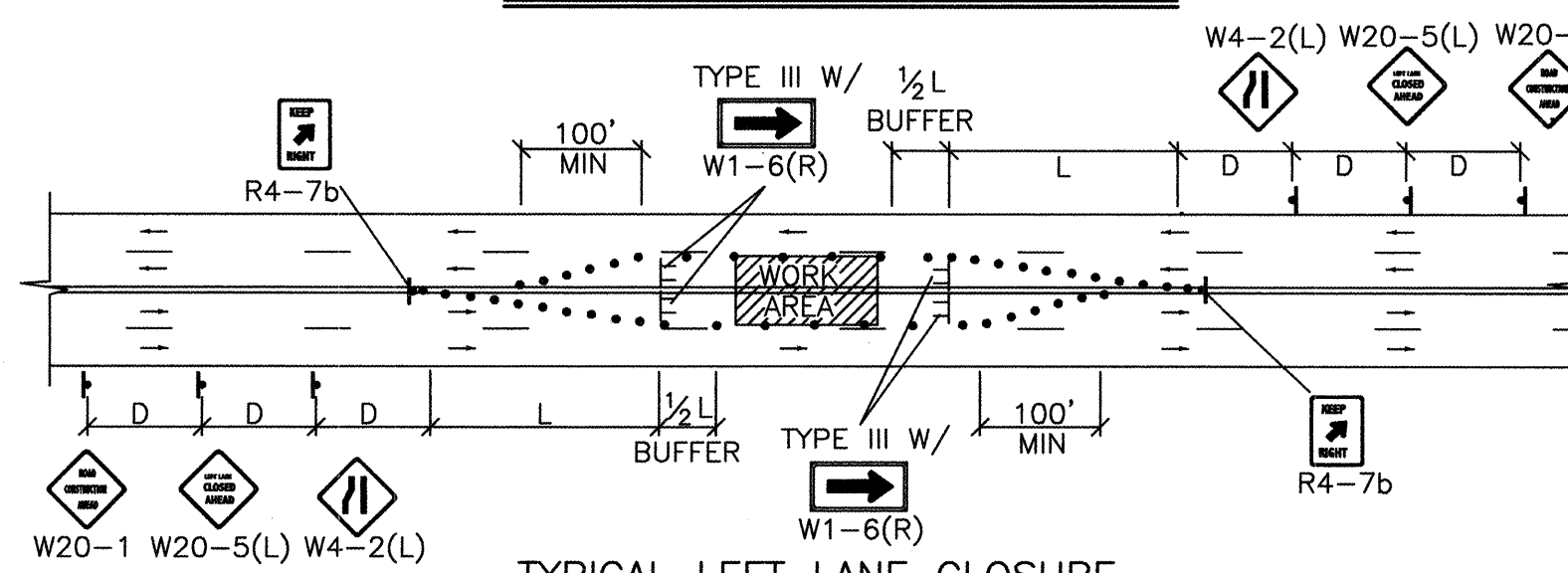
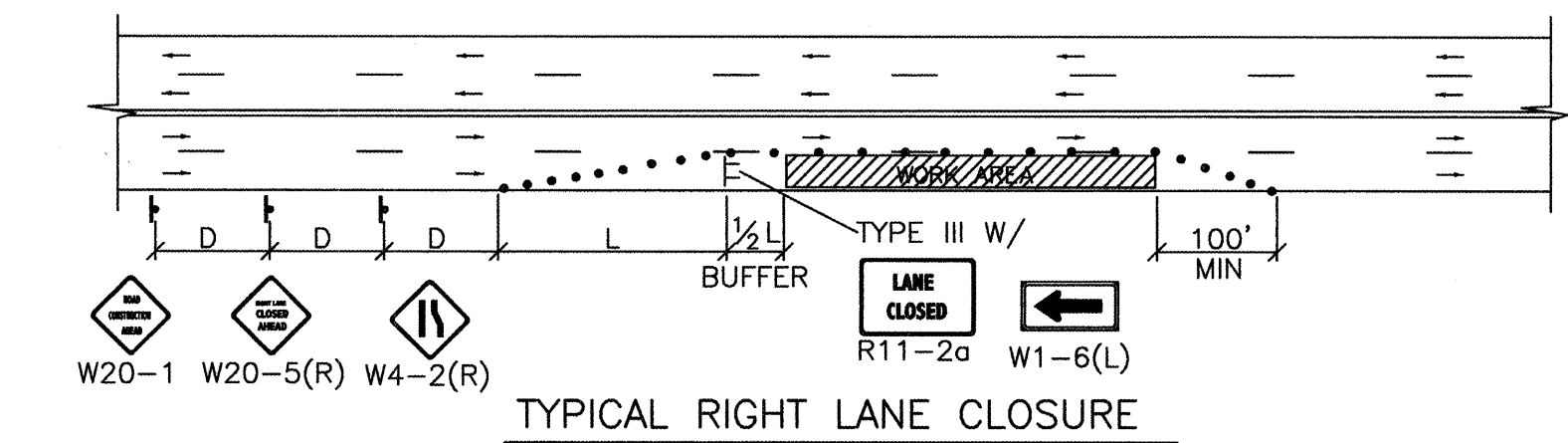
L = TAPER LENGTH
W = WIDTH OF OFFSET IN FEET
S = POSTED SPEED OR OFF-PEAK 85-PERCENTILE SPEED IN MPH

FOR INFORMATION ONLY

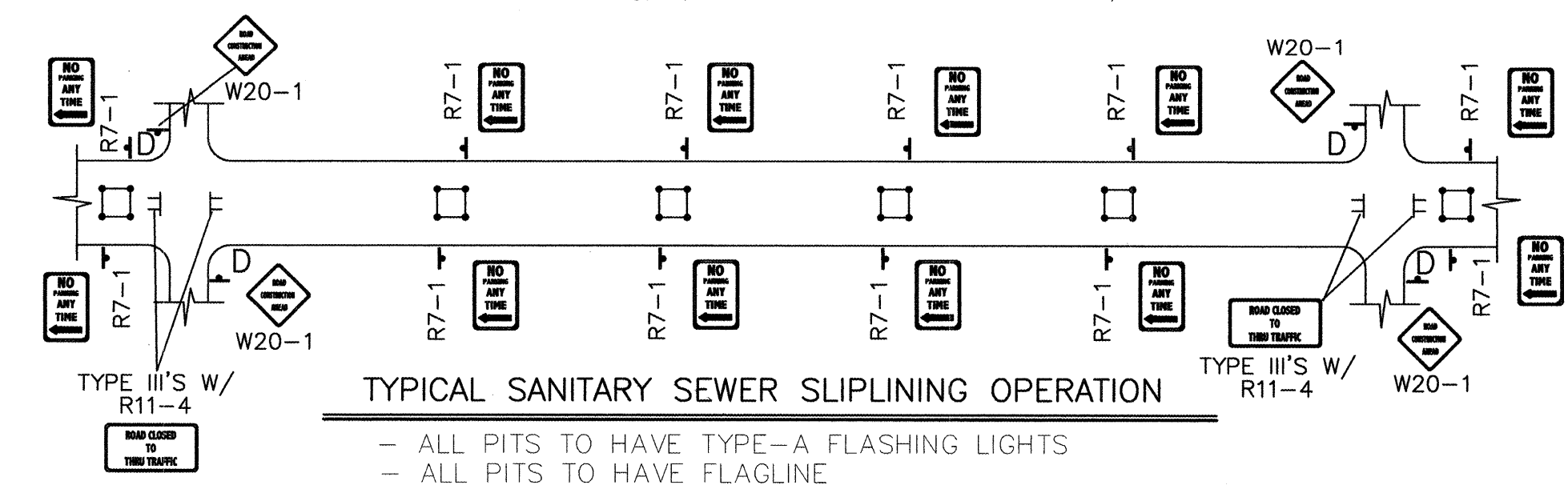
CAPITAL IMPLEMENTATION PROGRAM OPEN SPACE DIVISION



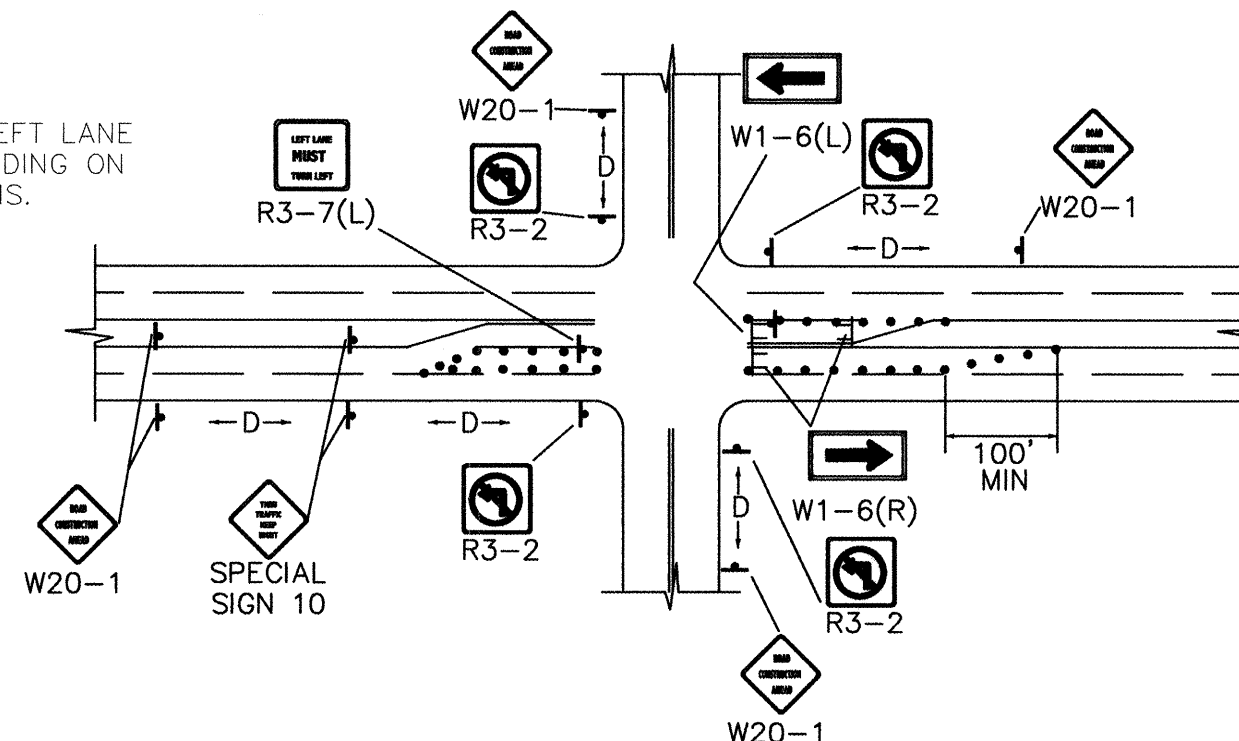
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SIGNING AND CONSTRUCTION TRAFFIC CONTROL STANDARDS
DESIGN REVIEW COMMITTEE: APPROVED FEB - 2 2000
CITY ENGINEER APPROVAL: APPROVED FEB - 4 2000
CITY PROJECT NO. 628491
ZONE MAP NO. D-24
SHEET T1 OF T2



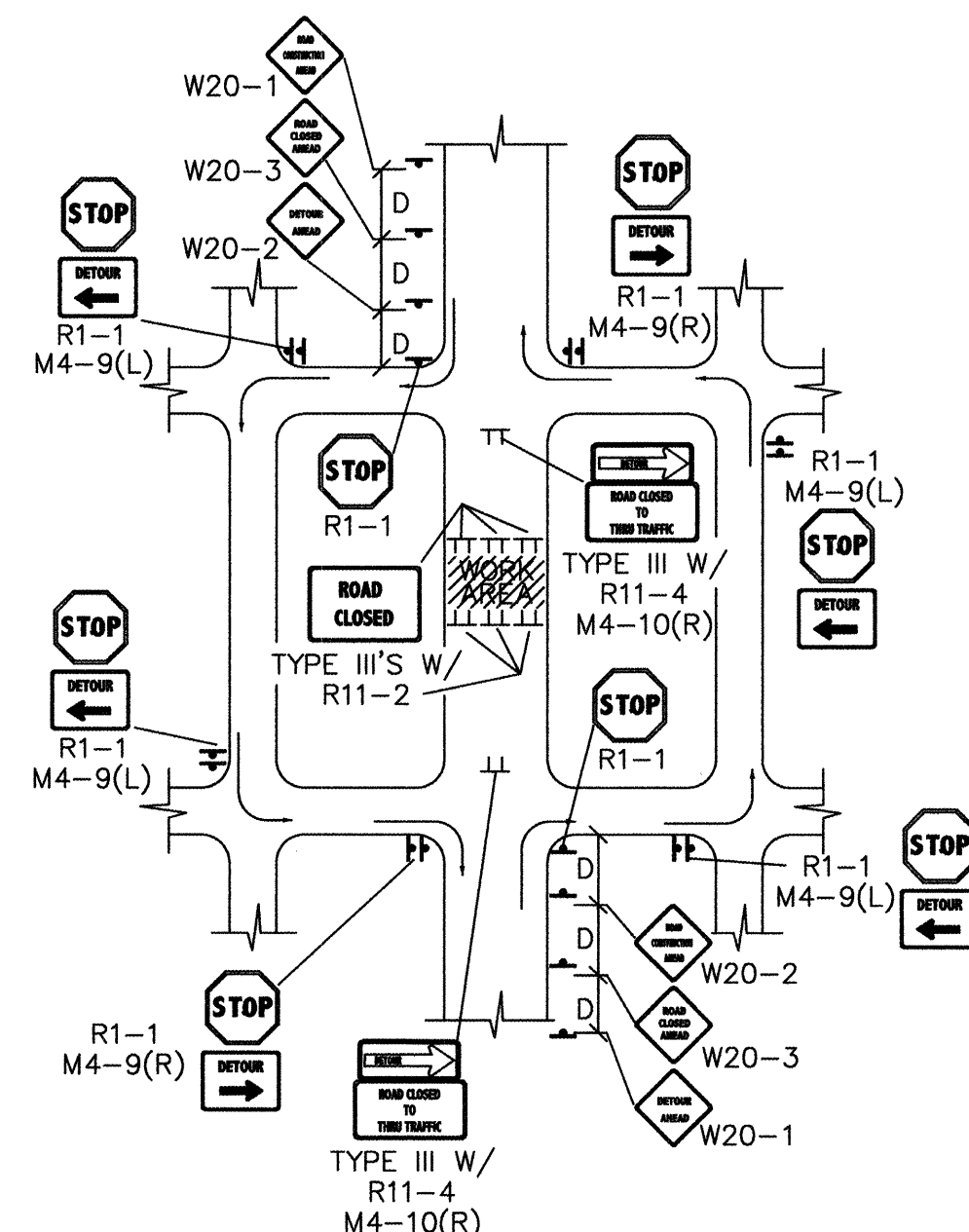
- TRAFFIC SPLIT NOTES:
1. THE OFFSET DISTANCE MUST BE CALCULATED IN ALL SHIFTING TAPERS. THE OFFSET DISTANCES SHALL INCLUDE LANE WIDTHS PLUS MEDIAN WIDTHS.
 2. 1/2 L IS THE MINIMUM DISTANCE FOR SHIFTING TAPERS.
 3. REVERSE CURVES MAY BE IMPLEMENTED. ALL CURVE DATA SHALL BE CALCULATED.
 4. MEDIAN REMOVAL 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.



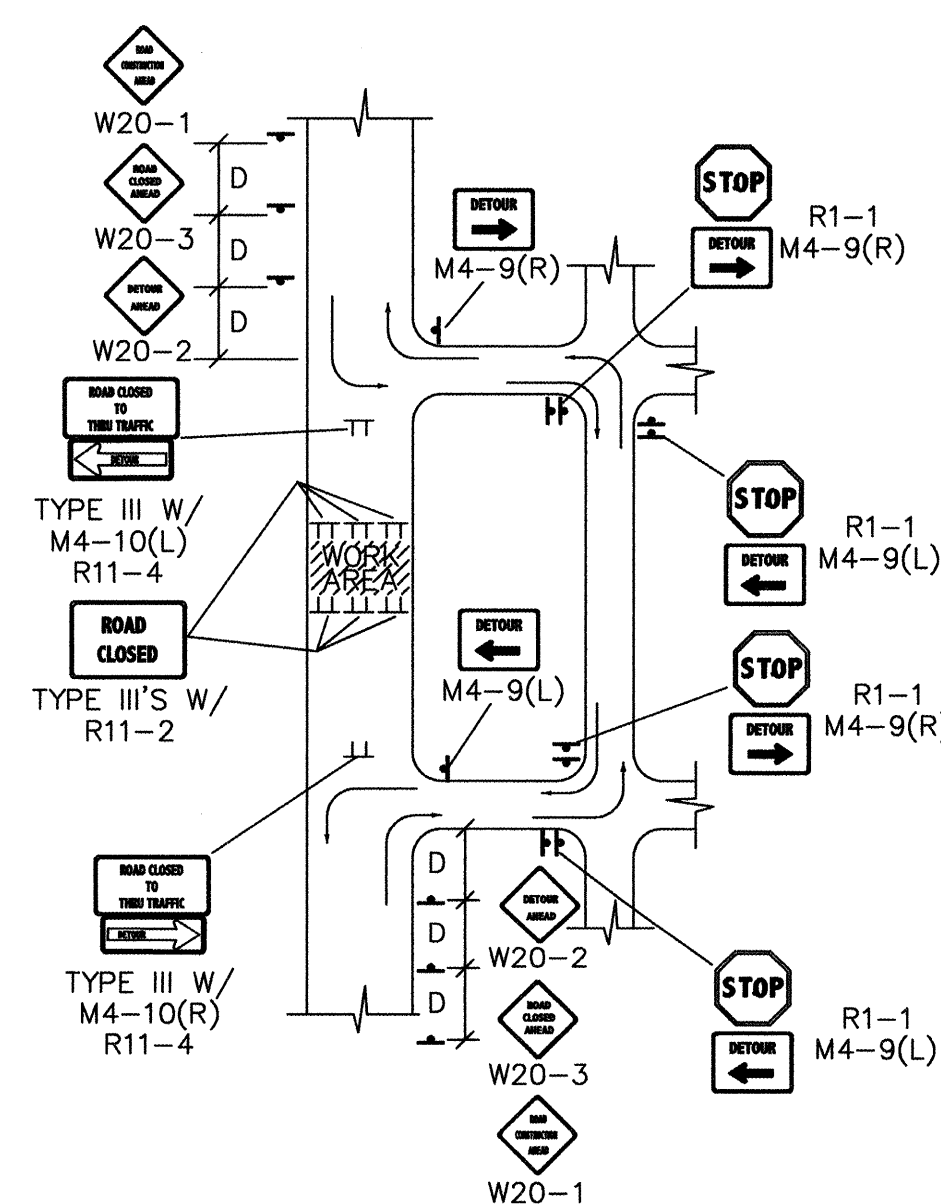
NOTE:
MAY REQUIRE LEFT LANE
CLOSURE DEPENDING ON
FIELD CONDITIONS.



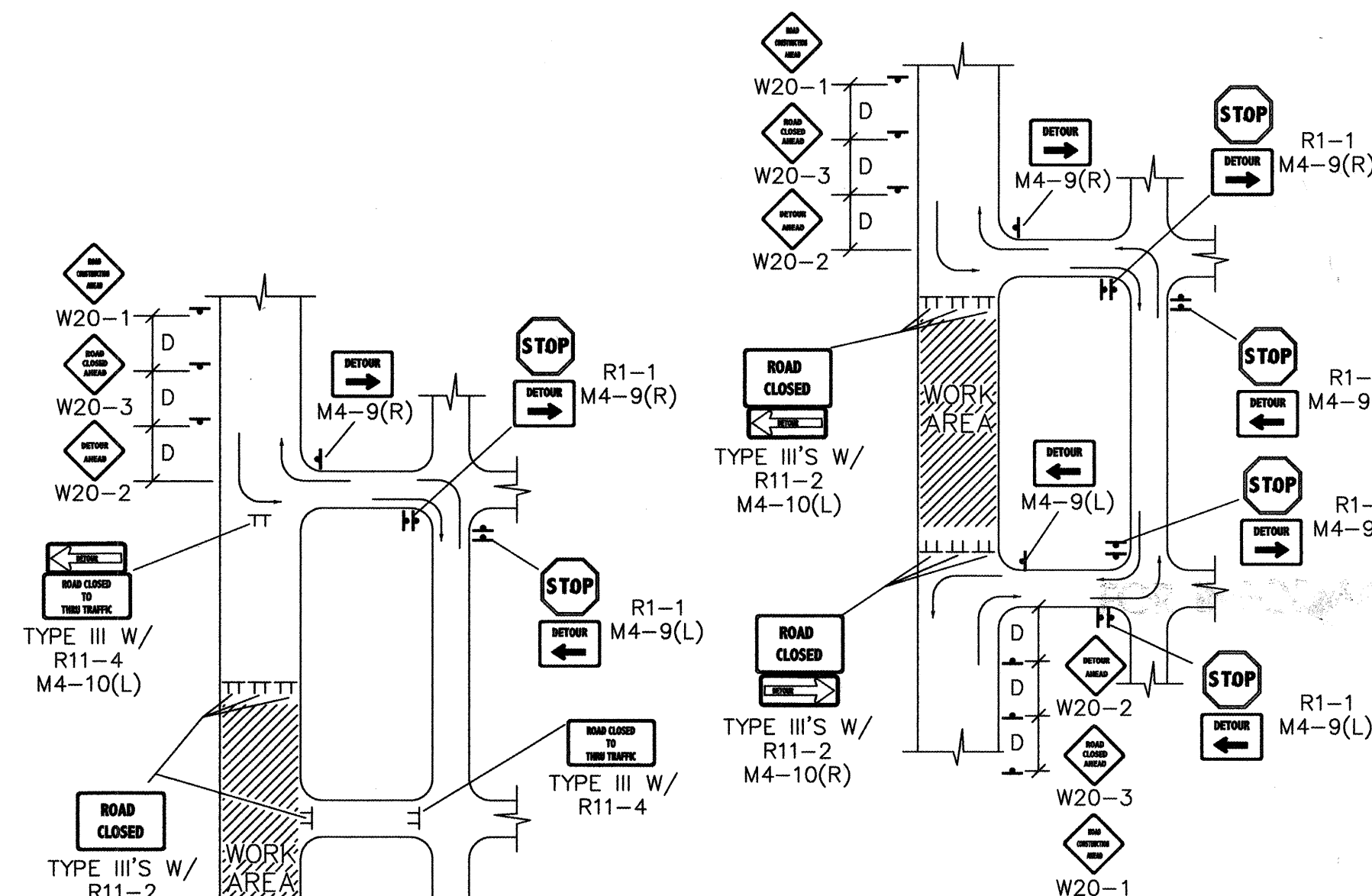
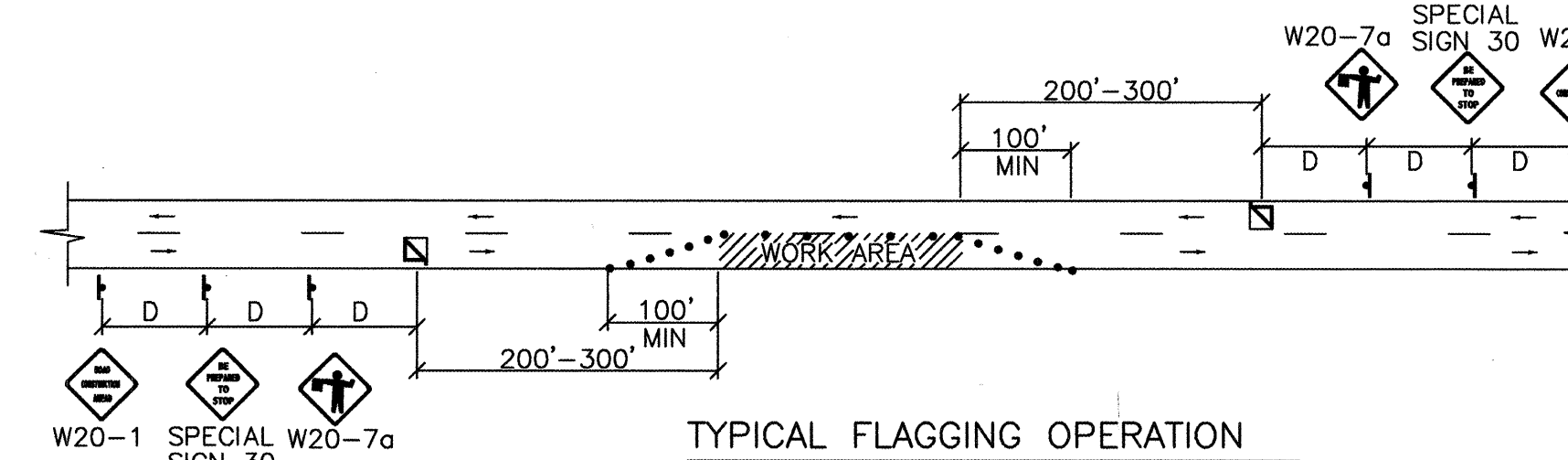
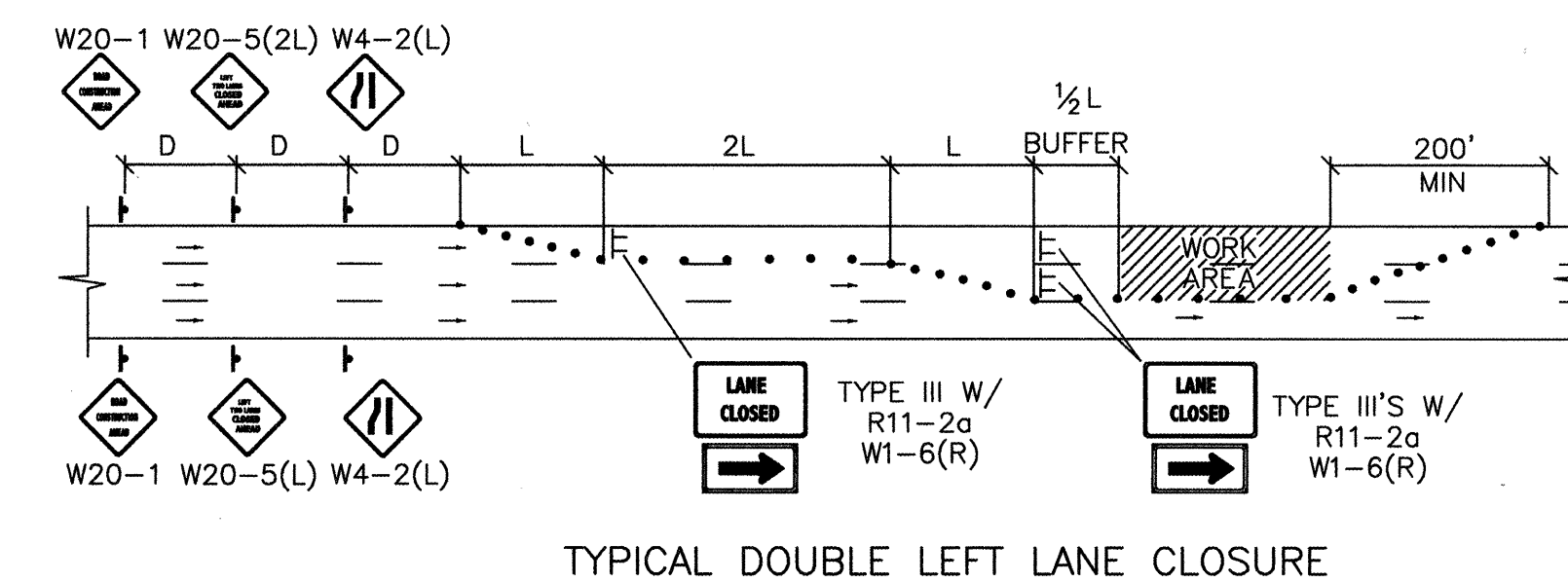
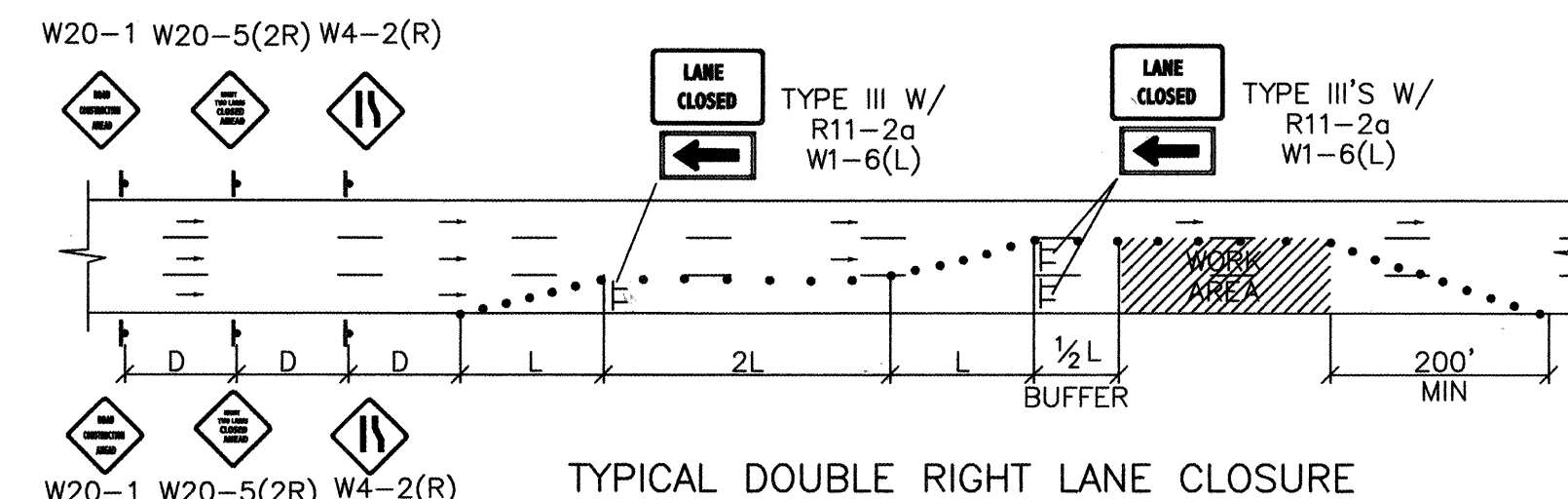
NOTE: DEPENDING ON WORK ZONE LOCATION.



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



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



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

FOR INFORMATION ONLY

CAPITAL IMPLEMENTATION PROGRAM
OPEN SPACE DIVISION

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: ELENA GALLEGOS WELCOME CENTER
TYPICAL TRAFFIC CONTROL
& SIGNING EXAMPLES (REF MUTCD)

DESIGN REVIEW COMMITTEE	ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
APPROVE FEB - 2 2000	APPROVE FEB - 4 2000		
DESIGN REVIEW COMMITTEE	CITY ENGINEER		
CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF

628491 D-24 T2 T2