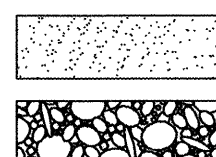


LEGEND

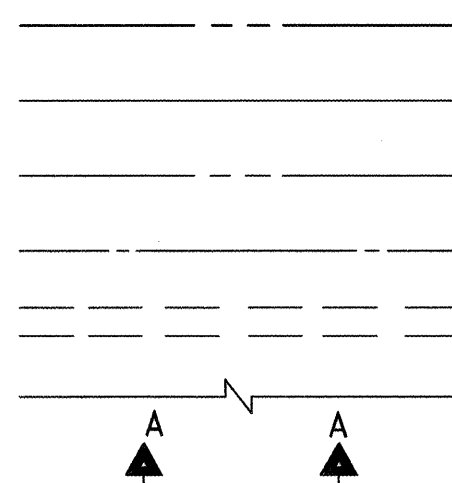
MATERIALS

CONCRETE
RIP-RAP



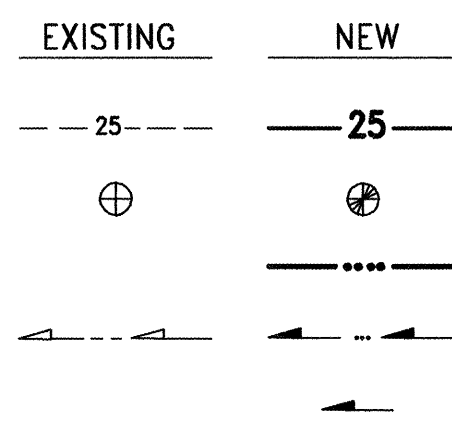
LINES

SUBDIVISION BOUNDARY
PROPERTY LINE (PLAN)
PROPERTY LINE (SECTION)
CENTERLINE
EASEMENT LINE
MATCH LINE
SECTION CUT LINE



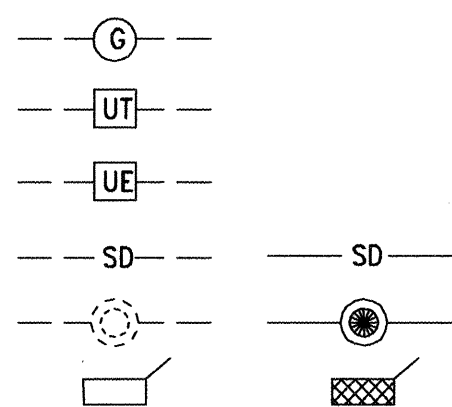
EARTHWORK

CONTOUR LINE
SPOT ELEVATION
PROJECT / PHASE BOUNDARY
FLOWLINE
DIRECTION OF FLOW



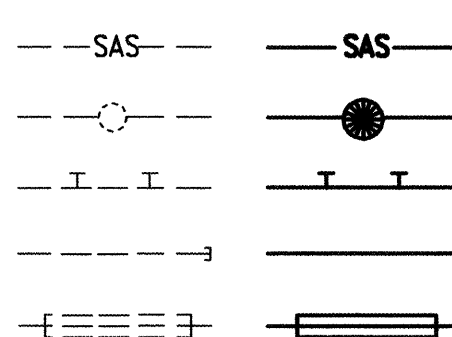
MISCELLANEOUS UTILITIES

GAS LINE
UNDERGROUND TELEPHONE
UNDERGROUND ELECTRICAL
STORM DRAIN
STORM DRAIN MANHOLE
STORM DRAIN INLET



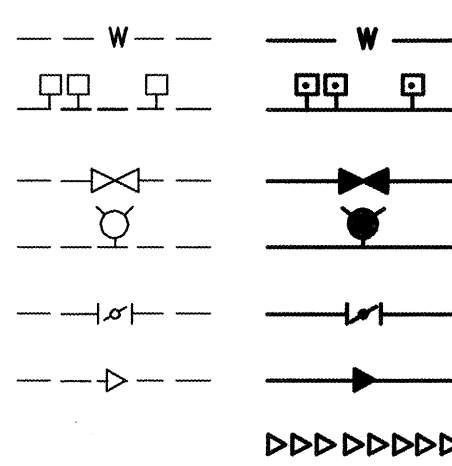
SANITARY SEWER

SANITARY SEWER LINE
SANITARY SEWER MANHOLE
SAS SERVICE CONNECTIONS
SAS CAP OR PLUG
ENCASEMENT



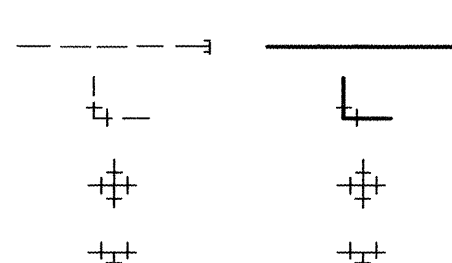
WATER

WATER LINE
WATER SERVICE CONNECTIONS
GATE VALVE
FIRE HYDRANT
BUTTERFLY VALVE
REDUCER
WATER PRESSURE ZONE BOUNDARY



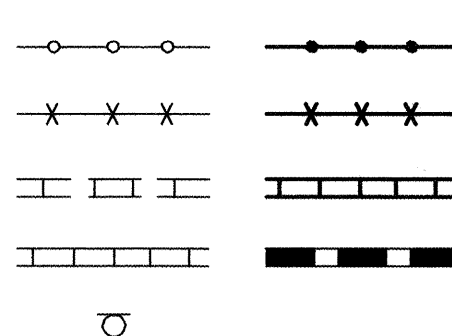
WATER FITTINGS

CAPS AND PLUGS
ELBOW
CROSS
TEE



MISCELLANEOUS

CHAINLINK FENCE
FIELD FENCE
COMMON YARD WALL
RETAINING WALL
POWER OR TELEPHONE POLE



CONSTRUCTION PLANS for

ASPEN RIDGE APARTMENTS PRIVATE FIRE LINE and

SANITARY SEWER IMPROVEMENTS ALBUQUERQUE, NEW MEXICO DECEMBER, 1999

RECORD DRAWING

INDEX OF DRAWINGS

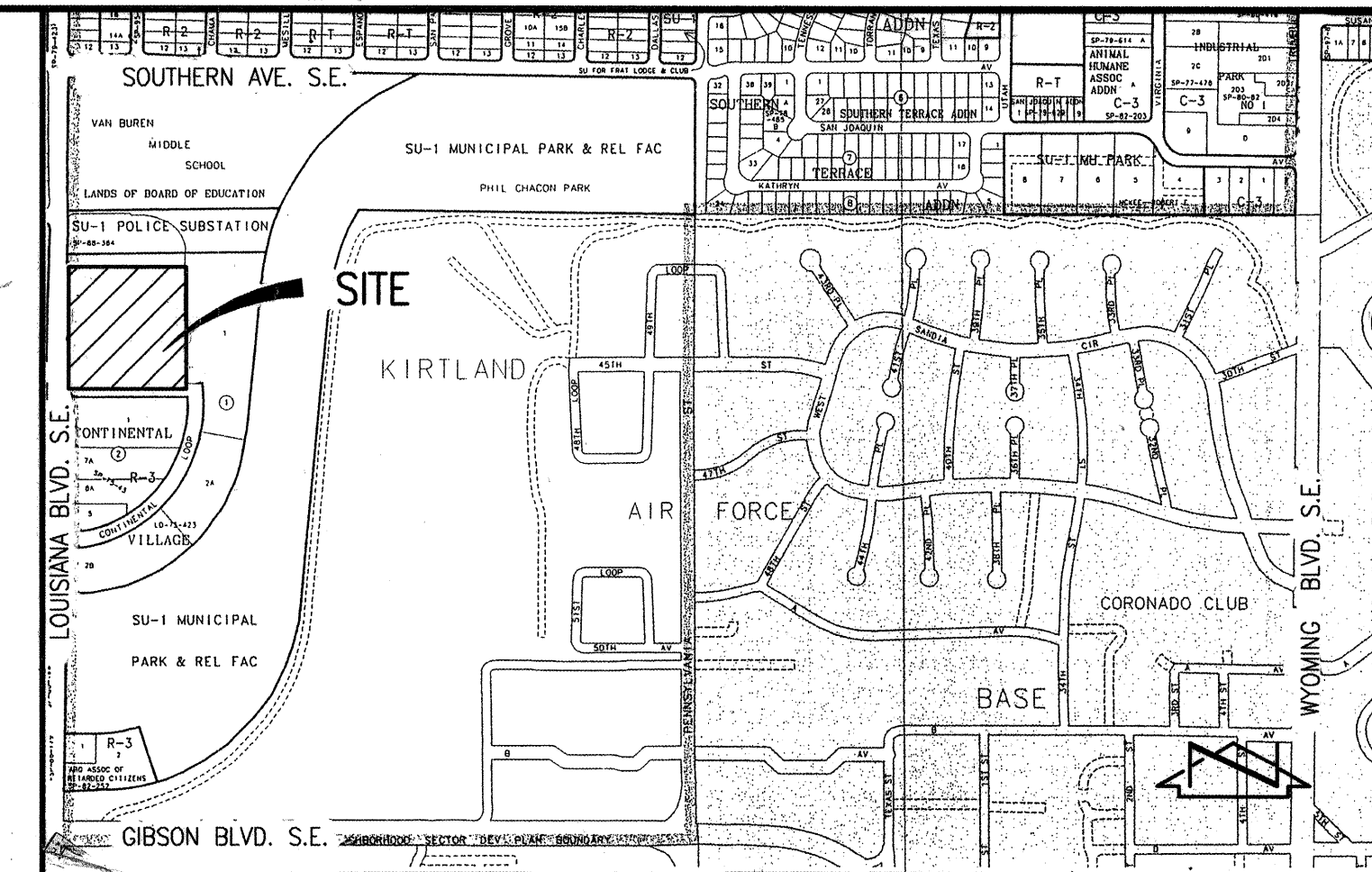
SHEET	DESCRIPTION
1	COVER SHEET, VICINITY MAP, GENERAL NOTES, LEGEND AND INDEX OF DRAWINGS
2, 3	RECORDED PLAT
4	WATER AND SANITARY SEWER SITE PLAN/WATER VALVE SHUTOFF PLAN
5	PRIVATE FIRE LINE "A" PLAN AND PROFILE SANITARY SEWER SERVICE PLAN
6	PRIVATE FIRE LINE "B" PLAN AND PROFILE PRIVATE FIRE LINE "C" PLAN AND PROFILE
7	SIGNING AND CONSTRUCTION TRAFFIC CONTROL STANDARDS
8	TYPICAL TRAFFIC CONTROL AND SIGNING EXAMPLES (REF. M.U.T.C.D.)

APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
DATE 7/16/01

RECORD DRAWING

I, Jeffrey G. Mortensen, Registered Professional Engineer in the State of New Mexico, do hereby certify that this "as-built" information was obtained by me or under my supervision and represents the "as-built" conditions of this project, and is true and correct to the best of my knowledge and belief. All vertical and horizontal dimensions should be field verified prior to use on future projects.

Jeffrey G. Mortensen
N.M.P.E. No. 8547



VICINITY MAP

SCALE: 1" = 750'

GENERAL NOTES

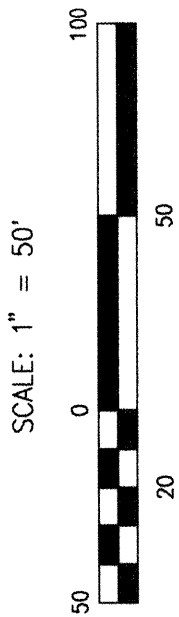
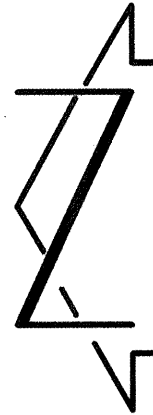
- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION-1986 - UPDATE NO. 6.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM, 260-1990, (ALBUQUERQUE AREA) 1-800-321-ALERT (2537) (STATEWIDE) FOR LOCATION OF EXISTING UTILITIES.
- IF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES ARE SHOWN ON THESE DRAWINGS, THEY ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. IF ANY SUCH EXISTING LINES ARE SHOWN, THE LOCATION IS BASED UPON INFORMATION PROVIDED BY THE OWNER OF SAID UTILITY, AND THE INFORMATION MAY BE INCOMPLETE, OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES. THE ENGINEER HAS CONDUCTED ONLY PRELIMINARY INVESTIGATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES. THIS INVESTIGATION IS NOT CONCLUSIVE, AND MAY NOT BE COMPLETE, THEREFORE, THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE, PIPELINE, OR UNDERGROUND 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, PIPELINES, AND UNDERGROUND UTILITY LINES. IN PLANNING AND CONDUCTING EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS, IF ANY, PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES.
- SHOULD A CONFLICT EXIST BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS, THE CONTRACTOR SHALL PROMPTLY NOTIFY THE ENGINEER IN WRITING SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY FOR ALL PARTIES.
- THE CONTRACTOR SHALL MAINTAIN ACCESS TO ADJACENT PROPERTIES DURING CONSTRUCTION.
- ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING SAFETY AND HEALTH.
- 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 DURING CONSTRUCTION BY THE PROJECT ENGINEER.
- SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- IF CURB IS DEEPENED FOR A DRIVEPAD OR A HANDICAP RAMP, THE DRIVEPAD OR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF THE CURB AND GUTTER.
- ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
- CONTRACTOR SHALL COORDINATE WITH THE WATER SYSTEM DIVISION FOR THE EXECUTION OF THE VALVE SHUT OFF PLAN, NOT LESS THAN FIVE (5) WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT THE EXISTING PUBLIC WATER UTILITIES. ONLY WATER SYSTEM DIVISION PERSONNEL SHALL OPERATE EXISTING VALVES. REFER TO SECTION 18 OF THE SPECIFICATION. THE WATER SYSTEM DIVISION PHONE NUMBER IS 857-8200.
- CONTRACTOR SHALL NOTIFY THE CITY SURVEYOR 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 ELEVATION 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 SPECIFICATIONS.
- 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 BARRICADING ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. CONTRACTOR MUST REFER TO SECTION 19 OF THE STANDARD SPECIFICATION FOR TRAFFIC CONTROL.
- ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED STRIPING BY CONTRACTOR TO EXISTING LOCATION OR AS INDICATED BY THIS PLAN SET.
- CAUTION: THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY WHICH SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR.
- ANY WORK OCCURRING WITHIN AN ARTERIAL ROADWAY REQUIRES TWENTY-FOUR HOUR CONSTRUCTION.
- CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.

990637
990633

JEFF MORTENSEN & ASSOCIATES, INC.
8010-B MIDWAY PARK BLVD. N.E.
ALBUQUERQUE, N.M. 87109
ENGINEERS SURVEYORS (505) 345-4250

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SP #99-12-07-09:23-0123



NEW MEXICO CENTRAL ZONE—MAD 1927
A.C.S. STA. 7+11.8"
X=404,777.77
Y=10,000.00
COMBINED FACTOR=0.9996552
DELTA ALPHA=-001°0'58"

PLAT OF
**TRACT A,
ASPEN RIDGE APARTMENTS**
ALBUQUERQUE, NEW MEXICO
DECEMBER, 1999

COUNTY CLERK FILING DATA

KEYED NOTES

- ① 5' UTILITY EASEMENT GRANTED BY PLAT B3-175
- ② 40' UTILITY EASEMENT GRANTED BY PLAT B3-175 VACATED BY APP. #00440-00000-00101(V)
- ③ 10' POWER AND TELEPHONE LINE EASEMENT GRANTED BY PLAT B4-75 VACATED BY APP. #00440-00000-00101(V)
- ④ 20' POWER, TELEPHONE AND WATERLINE EASEMENT GRANTED BY PLAT B4-75 VACATED BY APP. #00440-00000-00101(V)
- ⑤ APPROXIMATE LOCATION OF 20' WATERLINE EASEMENT GRANTED BY PLAT B4-75 VACATED BY APP. #00440-00000-00101(V)
- ⑥ 5' M.S.T.&T. EASEMENT GRANTED BY DOCUMENT FILED 01-16-1973, BOOK 299, PAGE 301 (OFFSITE)
- ⑦ 7' UTILITY EASEMENT GRANTED BY PLAT C5-142 (OFFSITE)
- ⑧ 10' PUBLIC UTILITY EASEMENT GRANTED BY THIS PLAT
- ⑨ 35'x35' PUBLIC WATERLINE SERVICE EASEMENT GRANTED BY THIS PLAT
- ⑩ 13' PUBLIC UTILITY EASEMENT GRANTED BY THIS PLAT
- ⑪ 11' PUBLIC UTILITY EASEMENT GRANTED BY THIS PLAT
- Ⓐ SET #5 REBAR W/CAP STAMPED "NEW MEXICO PS 11184"
- Ⓑ SET CHISELED "F" IN CONCRETE
- Ⓒ FOUND #5 REBAR (NO I.D.), TAGGED W/WASHER STAMPED "NMP5 11184"
- Ⓓ FOUND #4 REBAR (BENT)
- Ⓔ FOUND #3 REBAR (BENT)
- Ⓕ FOUND REBAR W/CAP STAMPED "LS 7002"
- Ⓖ FOUND #4 REBAR (NO I.D., NOT HONORED)

RECORD DRAWING

CITY PROJECT # 628681 JMA # 990637
SHEET 3 OF 8

PARCEL 2-A, VAN BUREN SCHOOL
LANDS OF BOARD OF EDUCATION
(FILED 12-15-1988, C38-27)

PARCEL 2-B, VAN BUREN SCHOOL
LANDS OF BOARD OF EDUCATION
(FILED 12-15-1988, C38-27)

BOUNDARY TABLE

LINE	DIRECTION	DISTANCE
L1	S 00°48'00" W	541.82'
(L1)	BEARING BASE	541.96'
L2	S 89°30'11" W	500.13'
(L2)	S 89°30'11" W	500.00'
(L3)	N 00°48'48" E	541.82'
(L3)	N 00°48'48" E	541.96'
L4	N 89°30'11" E	500.00'

CURVE	RADIUS	LENGTH	CHORD	BEARING	DELTA
C1	25.00'	39.84'	35.76'	N 44°50'30" W	91°18'37"

LOT 1, BLOCK 1
UNIT 2, CONTINENTAL VILLAGE
(FILED 02-15-1972, D4-191)

BEARING BASE
(L1)

LOUISIANA BOULEVARD S.E.

ANDERSON
AVE. S.E.
(60' R.O.W.)

PUBLIC STREET RIGHT-OF-WAY DEDICATED IN FEE SIMPLE
WITH WARRANTY COVENANTS TO THE CITY OF ALBUQUERQUE
BY THIS PLAT. AREA = 0.0488 ACRES ±.

10'x20' PUBLIC UTILITY EASEMENT
GRANTED BY THIS PLAT

CONTINENTAL LOOP S.E. (L2)

JEFF MORTENSEN & ASSOCIATES, INC.
1000 ALBUQUERQUE PARKWAY, N.E.
ALBUQUERQUE, NEW MEXICO 87109
ENGINEERS & SURVEYORS (505) 345-4250
JOB #990636 PT

SCANNED BY
MESA REPRO

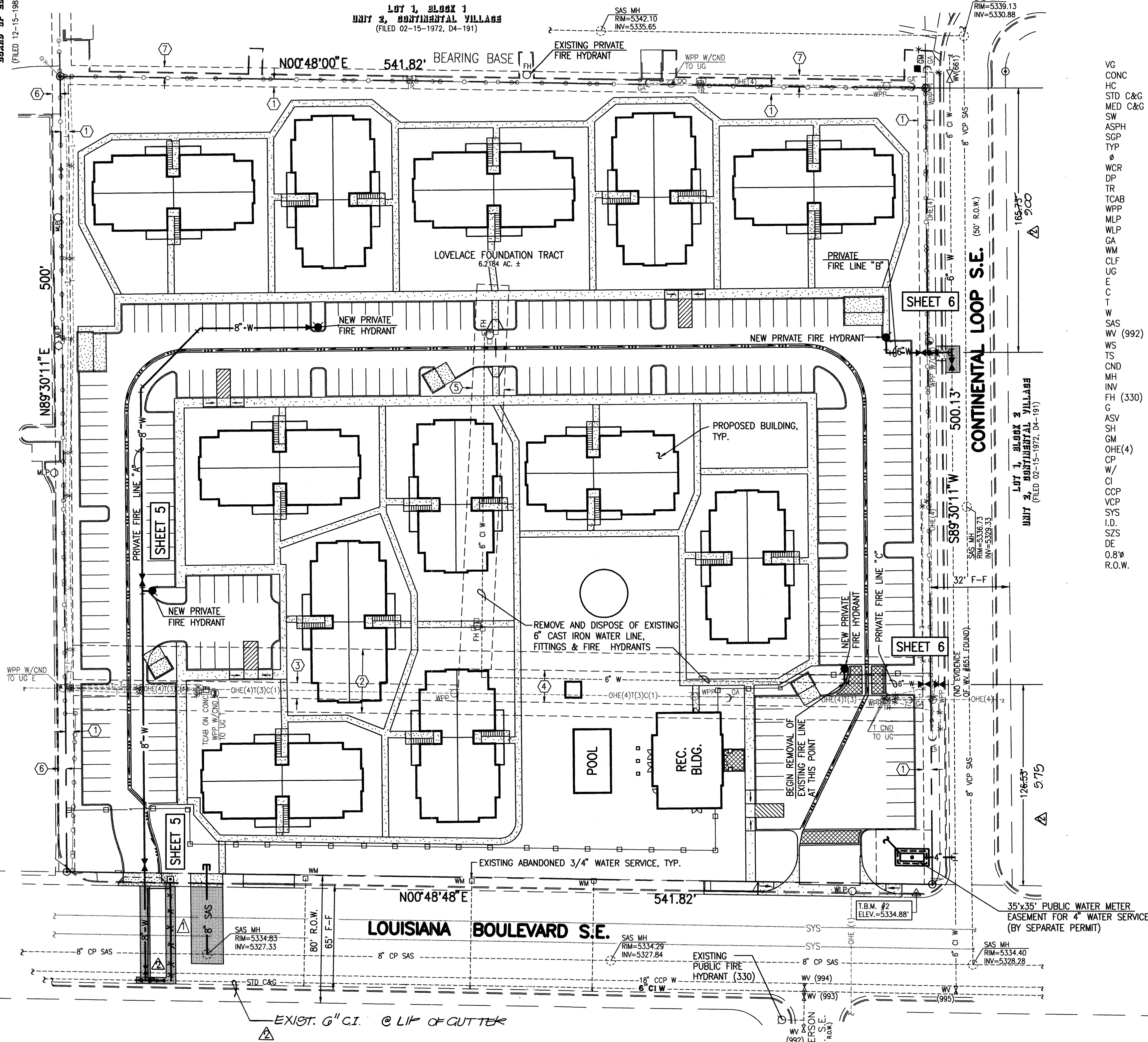
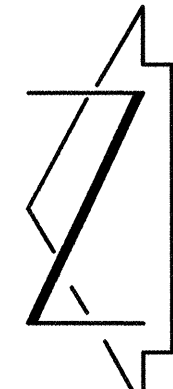
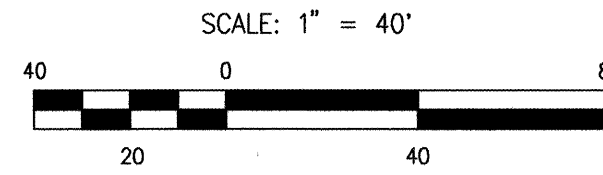
LOT 1, BLOCK 2
UNIT 2, CONTINENTAL VILLAGE
(FILED 02-15-1972, D4-191)

CONTINENTAL LOOP S.E.
(60' R.O.W.)

PANEL 3-3,
VAN BUREN SCHOOL
LANDS UP
BOARD OF EDUCATION
(FILED 12-15-1988, C38-27)

PANEL 3-4, VAN BUREN SCHOOL
LANDS UP
BOARD OF EDUCATION
(FILED 12-15-1988, C38-27)

RECORD DRAWING



KEYED EASEMENT NOTES

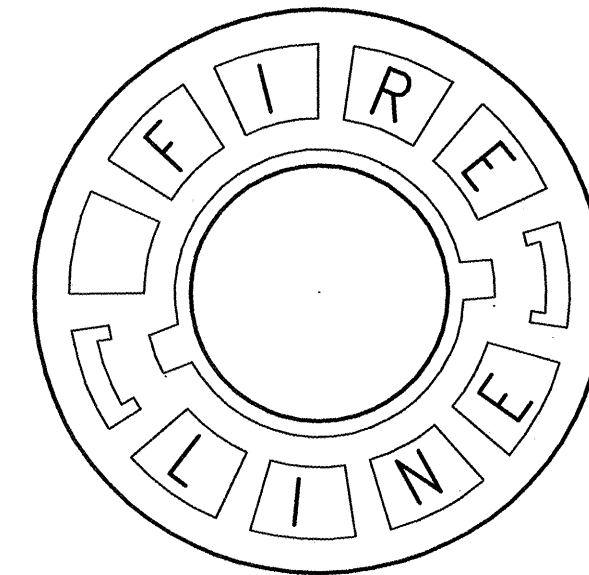
- 5' UTILITY EASEMENT GRANTED BY PLAT B3-175
- 40' UTILITY EASEMENT GRANTED BY PLAT B3-175 (TO BE VACATED)
- 10' POWER AND TELEPHONE LINE EASEMENT GRANTED BY PLAT B4-75 (TO BE VACATED)
- 20' POWER, TELEPHONE AND WATER LINE EASEMENT GRANTED BY PLAT B4-75 (TO BE VACATED)
- APPROXIMATE LOCATION OF 20' WATER LINE EASEMENT GRANTED BY PLAT B4-75 (TO BE VACATED)
- 5' M.S.T.&T. EASEMENT GRANTED BY DOCUMENT FILED 01-16-1973, BOOK 299, PAGE 301 (OFFSITE)
- 7' UTILITY EASEMENT GRANTED BY PLAT C5-142 (OFFSITE)

NOTES:

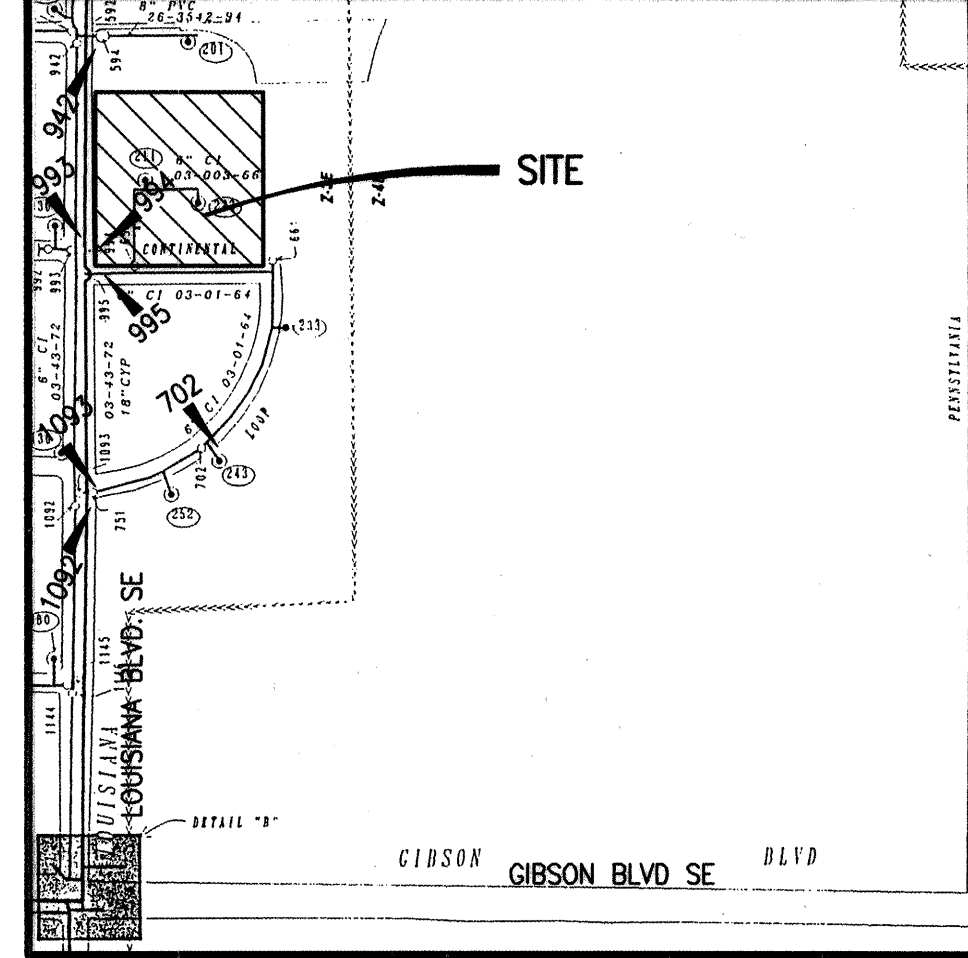
- REFER TO SHEETS 2 AND 3 FOR BOUNDARY AND TOPOGRAPHIC SURVEY
- ALL WORK WITHIN PUBLIC RIGHT OF WAY IS TO BE CONSTRUCTED BY WORK ORDER
- ONSITE PRIVATE PAVING, WATER LINES AND SANITARY SEWER IMPROVEMENTS TO BE CONSTRUCTED BY BUILDING PERMIT. (PRIVATE CONSTRUCTION)

LEGEND

VG	VALLEY GUTTER	○	SCHOOL ZONE SIGNAL
CONC	CONCRETE	□	TELEPHONE RISER
HC	HEADER CURB	□	TELEPHONE CABINET
STD C&G	STANDARD CURB & GUTTER	—	TRAFFIC SIGN
MED C&G	MEDIAN CURB & GUTTER	—	CHAIN LINK FENCE
SW	SIDEWALK	—	FLOWLINE
ASPH	ASPHALT	—	EASEMENT LINE
SGP	STEEL GUARD POST	—	ADJOINER LINE
TYP	TYPICAL	—	HIGH POINT
WCR	WHEEL CHAIR RAMP	—	NEW FENCE
DP	DRIVE PAD	—	PROPOSED CONCRETE
TR	TELEPHONE RISER	—	TEXTURED CONCRETE
TCAB	TELEPHONE CABINET	—	FLOWLINE
MLP	WOOD POWER POLE	—	PROPERTY CORNER
WLP	METAL LIGHT POLE	—	TEMPORARY BENCHMARK
GA	WOOD LIGHT POLE	—	MANHOLE
WM	GUY ANCHOR	—	CONDUIT
CLF	WATER METER	—	POWER POLE
UC	CHAINLINK FENCE	—	LIGHT POLE
E	UNDERGROUND	—	GUY ANCHOR
C	ELECTRIC	—	STEEL GUARD POST
T	COMMUNICATIONS	—	ANTI-SIPHON VALVE/SPRINKLER HEAD
W	TELEPHONE	—	WATER METER (EXISTING)
SAS	SANITARY SEWER	—	FIRE HYDRANT (EXISTING)
WV (992)	WATER VALVE (CITY ID #)	—	WATER VALVE BOX (EXISTING)
WS	WOOD SIGN	—	UTILITY PAINT MARK
TS	TRAFFIC SIGN	—	GATE VALVE (PROPOSED)
CND	CONDUIT	—	WATER METER (PROPOSED)
MH	MANHOLE	—	FIRE HYDRANT (PROPOSED)
INV	INVERT	—	
FH (330)	FIRE HYDRANT (CITY ID #)		
G	GAS		
ASV	ANTI-SIPHON VALVE		
SH	SPRINKLER HEAD		
GM	GAS METER		
OHE(4)	OVERHEAD ELECTRIC (# OF LINES)		
CP	CONCRETE PIPE		
W/	WITH		
CI	CAST IRON		
CCP	CONCRETE CYLINDER PIPE		
VCP	VITRIFIED CLAY PIPE		
SYS	SOLID YELLOW STRIPE		
LD	IDENTIFICATION		
SZS	SCHOOL ZONE SIGNAL		
DE	DUMPSTER ENCLOSURE		
O.8'W	DIAMETER OF TREE		
R.O.W.	RIGHT-OF-WAY		



FIRE LINE VALVE BOX LID
NO SCALE



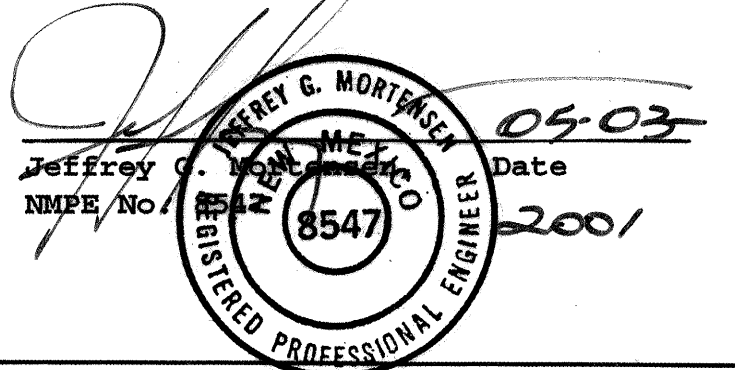
WATER VALVE SHUTOFF PLAN L-19
SCALE: 1" = 600'

WATER VALVE SHUTOFF PLAN:

- AS A MINIMUM, THE FOLLOWING VALVES SHALL BE CLOSED TO FACILITATE THE PROPOSED CONNECTIONS:
FIRE LINE A: VALVES 1092, 1093, 995, 993, 994, AND 942.
FIRE LINE B: VALVES 995 AND 702.
FIRE LINE C: VALVES 995 AND 702. (VALVE 651 NOT FOUND BY SURVEY.)
- THE CONTRACTOR SHALL NOTIFY WATER SYSTEMS FIVE (5) WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT EXISTING WATERLINES. THE WATER SYSTEMS DIVISION PERSONNEL (857-8200) SHALL PERFORM ALL SHUTOFFS.
- THE CONTRACTOR SHALL PROVIDE ALL RESTRAINTS AND THRUST BLOCKS NECESSARY TO EFFECT ALL NECESSARY SHUTOFFS AND CONNECTIONS.
- EXISTING WATER VALVE AND WATER LINE INFORMATION OBTAINED FROM CITY OF ALBUQUERQUE AUTOMATED WATER DISTRIBUTION SYSTEM SECTIONAL MAPS, PLATE L-19.
- AT THE TIME OF WATER SHUTOFF APPLICATION, THE CONTRACTOR SHALL REQUEST THAT WATER SYSTEM DIVISION NOTIFY ALL AFFECTED PROPERTY OWNERS AT LEAST TWENTY-FOUR (24) HOURS IN ADVANCE OF THE RESPECTIVE SHUTOFFS.

RECORD DRAWING

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JEFF MORTENSEN & ASSOCIATES, INC.
8010-B MIDWAY PARK BLVD., N.E.
ALBUQUERQUE, N.M. 87109
ENGINEERS SURVEYORS (505) 345-4250

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
TITLE: ASPEN RIDGE APARTMENTS WATER AND SANITARY SEWER SITE PLAN WATER VALVE SHUTOFF PLAN	
Design Review Committee APPROVED DEC 21 1999	City Engineer APPROVED FEB 2 2000
City Project No. 628681	Zone Map No. L-19
Sheet 4	Of 8

SCANNED BY
MESA REPHO

File Path: F:\JW\A0101\990633
File Name: 990633.PPP.DWG
Plot Date: 02-25-2000
Plot Time: 11:41 am

RECORD DRAWING

WATER LINE CONSTRUCTION NOTES:

- ALL STATIONING IS BASED ON CONSTRUCTION BASELINE UNLESS INDICATED OTHERWISE.
- FOR ALL LINES 12" AND SMALLER, WATER MAIN SHALL BE PVC C-900 PIPE OR AS APPROVED BY THE CITY OF ALBUQUERQUE CITY ENGINEER. DUCTILE IRON IS AN ACCEPTABLE PIPE MATERIAL IN LIEU OF PVC.
- FOR ALL LINES 14" AND LARGER, WATER MAIN SHALL BE DUCTILE IRON OR PVC C-902 OR AS APPROVED BY THE CITY OF ALBUQUERQUE CITY ENGINEER. CONCRETE CYLINDER IS AN ACCEPTABLE PIPE MATERIAL IN LIEU OF DUCTILE IRON.
- WATER LINES SHALL HAVE A MINIMUM COVER OF 4'0" (FINISHED GRADE TO TOP OF PIPE). EXTRA DEPTH TRENCHING, IF REQUIRED, SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.
- ELECTRONIC MARKER DISCS (EMD) SHALL BE INSTALLED IN ACCORDANCE WITH THE STANDARD SPECIFICATION.
- IN ACCORDANCE WITH SECTION 801 OF THE "STANDARD SPECIFICATIONS", METALIZED DETECTABLE WARNING TAPE SHALL BE INSTALLED 18" ABOVE ALL PVC PIPE INSTALLED ON THIS PROJECT.
- VALVE STEM AND FIRE HYDRANT EXTENSIONS SHALL BE PROVIDED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. THE COST OF EACH EXTENSION SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION THEREFORE NO SEPARATE PAYMENT WILL BE MADE.
- JOINT RESTRAINT SHALL BE CONSIDERED INCIDENTAL TO WATER LINE CONSTRUCTION THEREFORE NO SEPARATE PAYMENT WILL BE MADE.
- JOINT RESTRAINT SHALL BE PROVIDED ON ALL JOINTS OF FIRE HYDRANT LEGS FROM TEE TO FIRE HYDRANT INCLUDING THE TEE AND FIRE HYDRANT WITH THE EXCEPTION OF STA 14+31.42, LINE 'A' WHICH REQUIRES ONLY 53' OF JOINT RESTRAINT AND STA 10+54.21, LINE 'C' WHICH MUST BE RESTRAINED FROM THE NEW 6" 90° ELL TO THE NEW FIRE HYDRANT.
- FOR THE PURPOSES OF THIS PROJECT, ALL RESTRAINED JOINTS AND JOINT RESTRAINT SHALL BE MECHANICALLY RESTRAINED. JOINT RESTRAINT LENGTHS SPECIFIED HEREON ARE THE LENGTHS TO BE RESTRAINED EACH SIDE OF THE FITTING.
- REFER TO SHEET 7 FOR SPECIAL PROJECT TRAFFIC CONTROL NOTES.

SANITARY SEWER CONSTRUCTION NOTES:

- ALL STATIONING IS BASED ON CONSTRUCTION BASELINE UNLESS INDICATED OTHERWISE.
- ALL SEWER PIPE SHALL BE PVC (SDR-35).
- SLOPES SHOWN ON THE PROFILES ARE BASED ON TRUE DISTANCES.
- ALL MANHOLES SHALL BE FOUR-FOOT DIAMETER TYPE 'E' AS PER CITY OF ALBUQUERQUE STANDARD DRAWING 2102 UNLESS OTHERWISE NOTED. MANHOLE STEPS SHALL BE DELETED FROM THIS CONTRACT.
- SEWER SERVICE LATERALS SHALL BE PROVIDED WITH ELECTRONIC MARKER DISCS (EMD) AS PER CITY OF ALBUQUERQUE STANDARD DRAWING 2125. EMD SHALL BE PROVIDED IN ACCORDANCE WITH THE STANDARD SPECIFICATION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR SELECTING APPROPRIATE MEANS AND METHODS TO EXCAVATE AND TRENCH AND INSTALL PIPE SO AS TO NOT EXCEED RIGHT-OF-WAY OR EASEMENT LIMITS, AND SO AS NOT TO INTERFERE WITH OTHER UTILITIES. THIS SHALL BE CONSIDERED INCIDENTAL TO TRENCHING, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING, SUPPORTING AND REPLACING, IF DAMAGED, ALL OTHER UTILITIES ENCOUNTERED DURING CONSTRUCTION. THIS SHALL BE CONSIDERED INCIDENTAL TO TRENCHING, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.
- WHERE WATER AND SANITARY SEWER LINES CROSS, THE SANITARY SEWER LINE SHALL BE INSTALLED AS PRESSURE PIPE BETWEEN MANHOLES IF 18 INCHES OF VERTICAL SEPARATION DOES NOT EXIST.
- REFER TO SHEET 7 FOR SPECIAL PROJECT TRAFFIC CONTROL NOTES.

JMA

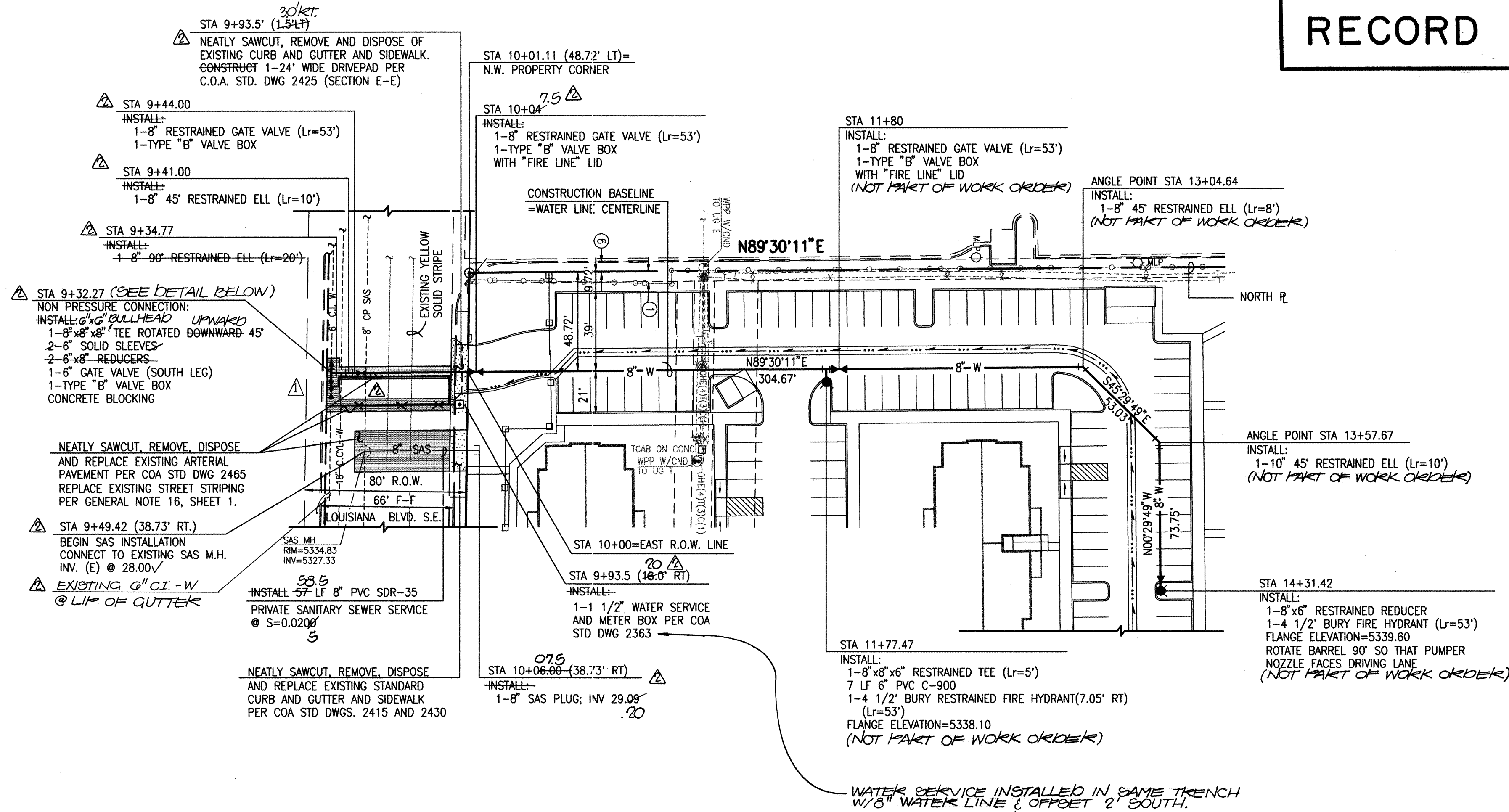
JEFF MORTENSEN & ASSOCIATES, INC.
10000 RIVIERA PARK BLVD. NE
ALBUQUERQUE, NM 87113
ENGINEERS & SURVEYORS (050) 345-4290

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

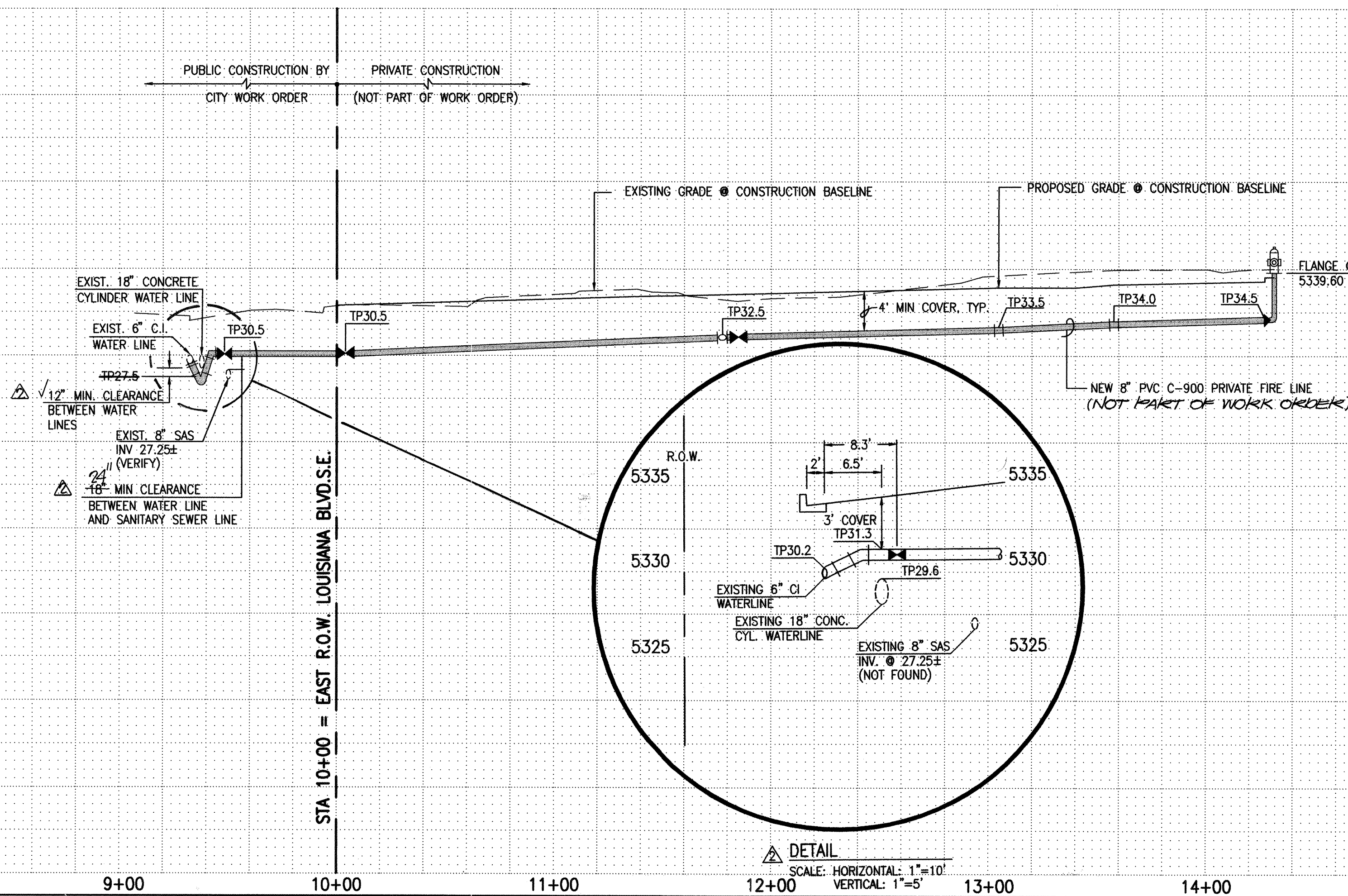
TITLE: ASPEN RIDGE APARTMENTS
PRIVATE FIRE LINE "A" PLAN AND PROFILE
SANITARY SEWER SERVICE PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	REVISIONS	DATE	NO.	REMARKS
APPROVED DEC 21 1999 DESIGN REVIEW COMMITTEE	APPROVED FEB - 2 2000 CITY ENGINEER				
City Project No.	Zone Map No.	Sheet	5	Of	8
628681	L-19				

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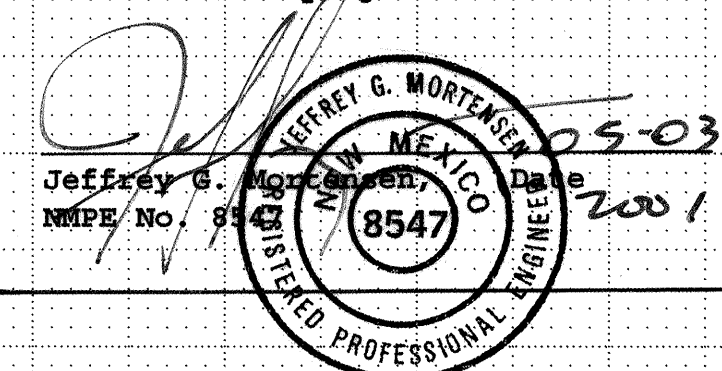


PRIVATE FIRE LINE "A"



RECORD DRAWING

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RECORD DRAWING

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- ALL STATIONING IS BASED ON CONSTRUCTION BASELINE UNLESS INDICATED OTHERWISE.
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- FOR THE PURPOSES OF THIS PROJECT, ALL RESTRAINED JOINTS AND JOINT RESTRAINT SHALL BE MECHANICALLY RESTRAINED. JOINT RESTRAINT LENGTHS SPECIFIED HEREON ARE THE LENGTHS TO BE RESTRAINED EACH SIDE OF THE FITTING.
- EXISTING ONSITE ELECTRIC AND TELEPHONE LINES, POLES AND APPURTENANCES SHOWN HEREON ARE TO BE RELOCATED UNDER SEPARATE CONTRACT. BECAUSE THE TIMING OF THIS RELOCATION IS NOT KNOWN AT THIS TIME, THE CONTRACTOR SHOULD ASSUME THAT THESE ITEMS WILL BE EXISTING AT THE TIME OF CONSTRUCTION, AND THAT NEW LINES MAY EXIST WHICH ARE NOT SHOWN HEREON. CONTRACTOR MUST CONTACT NEW MEXICO ONE-CALL IN ACCORDANCE WITH NOTE 2, SHEET 1, AND SHALL INFORM ITSELF OF ALL UTILITY LINES AS REQUIRED BY NOTE 3, SHEET 1.
- THE AS-BUILT DRAWINGS AND CITY DISTRIBUTION MAPS SHOW AN EXISTING 6" GATE VALVE #651 WHICH WAS NOT FOUND BY THE SURVEY. IF THIS VALVE IS LOCATED DURING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY OPERABILITY AND ADJUST THE NEW GRADE AT STA. 9+97 CAN THEN BE DELETED. IF THE VALVE IS INOPERABLE OR NOT FOUND, CONTRACTOR SHALL INSTALL BOTH NEW VALVES PER PLAN. VALVE # 651 WAS LOCATED & FOUND TO BE OPERABLE.

RECORD DRAWING

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Jeffrey G. Mortensen
N.M.P.E. No. 8547
Professional Engineer
New Mexico
12-02-99

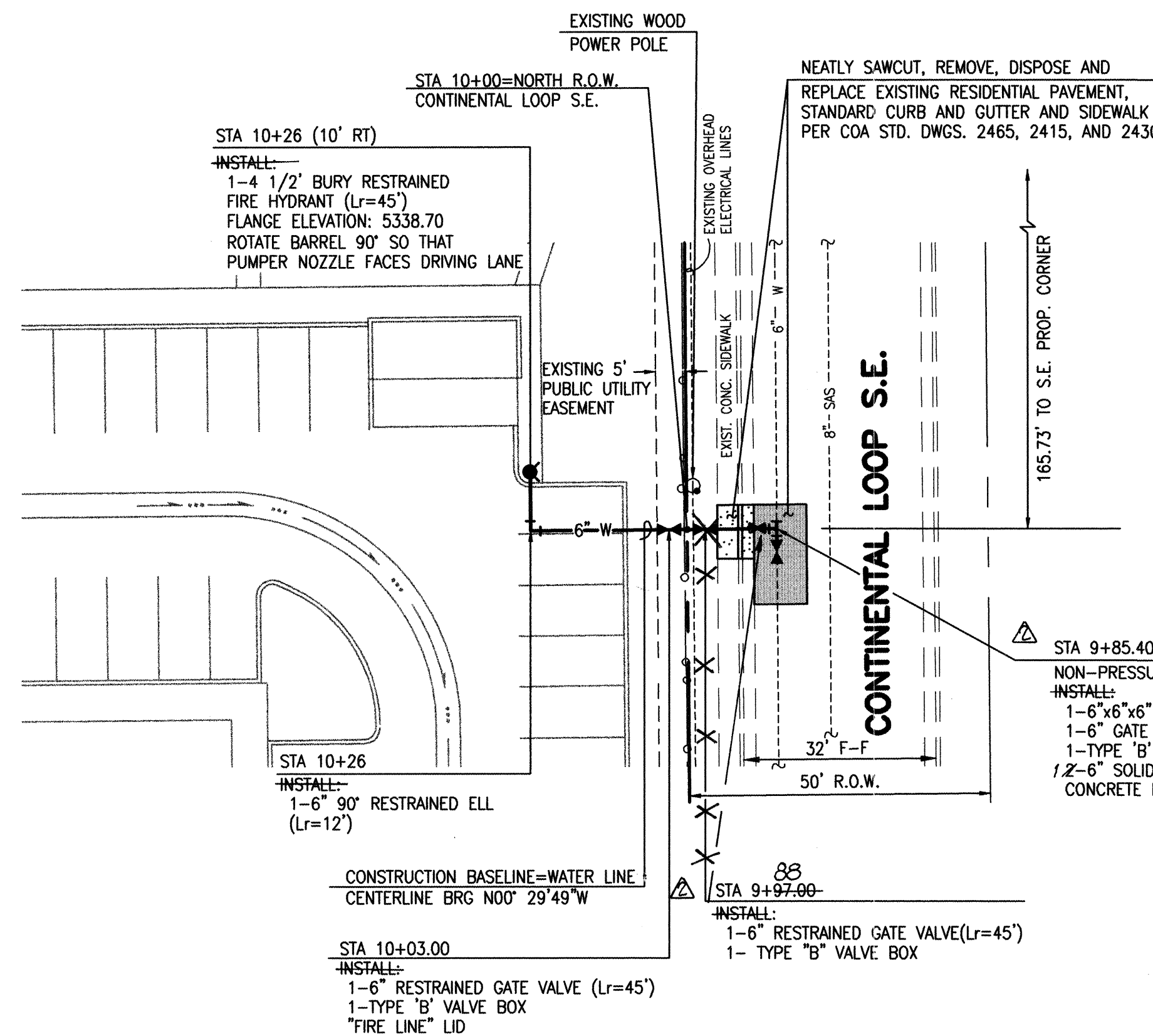
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: ASPEN RIDGE APARTMENTS
PRIVATE FIRE LINE "B" PLAN AND PROFILE
PRIVATE FIRE LINE "C" PLAN AND PROFILE

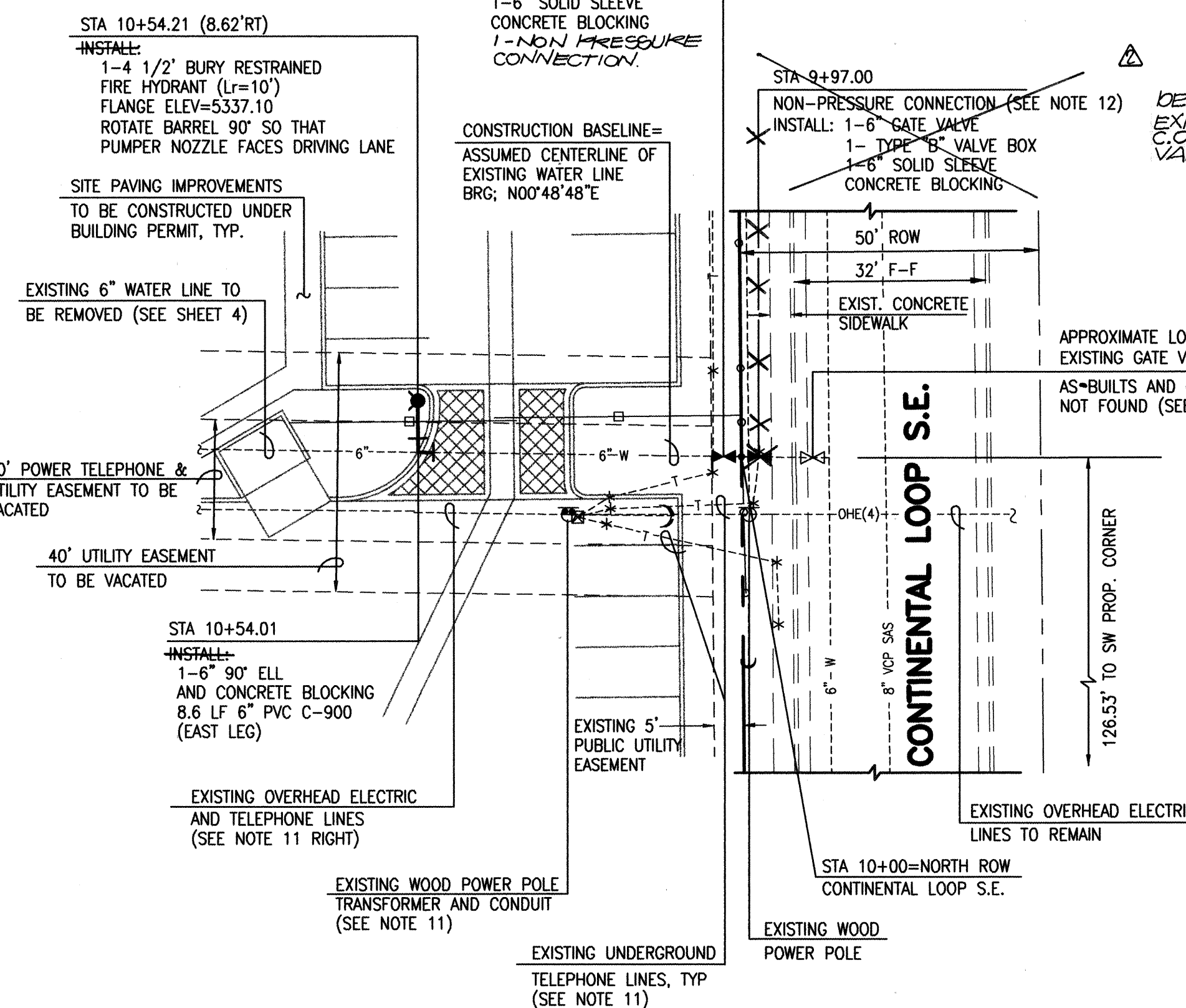
APPROVED
DEC 21 1999
DESIGN REVIEW COMMITTEE
APPROVED
FEB - 2 2001
CITY ENGINEER

City Project No. 628681
Zone Map No. L-19

Sheet 6 of 8

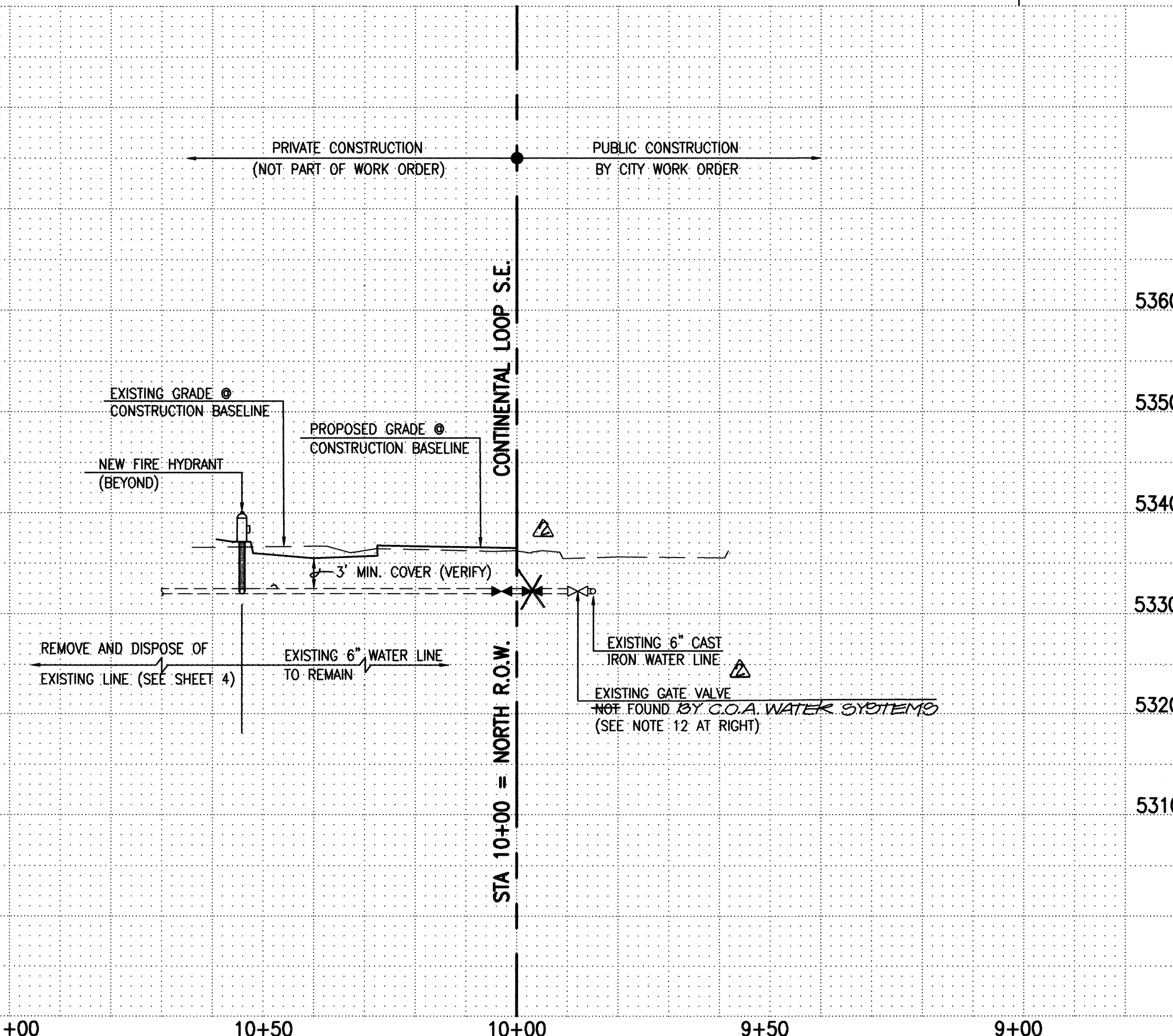
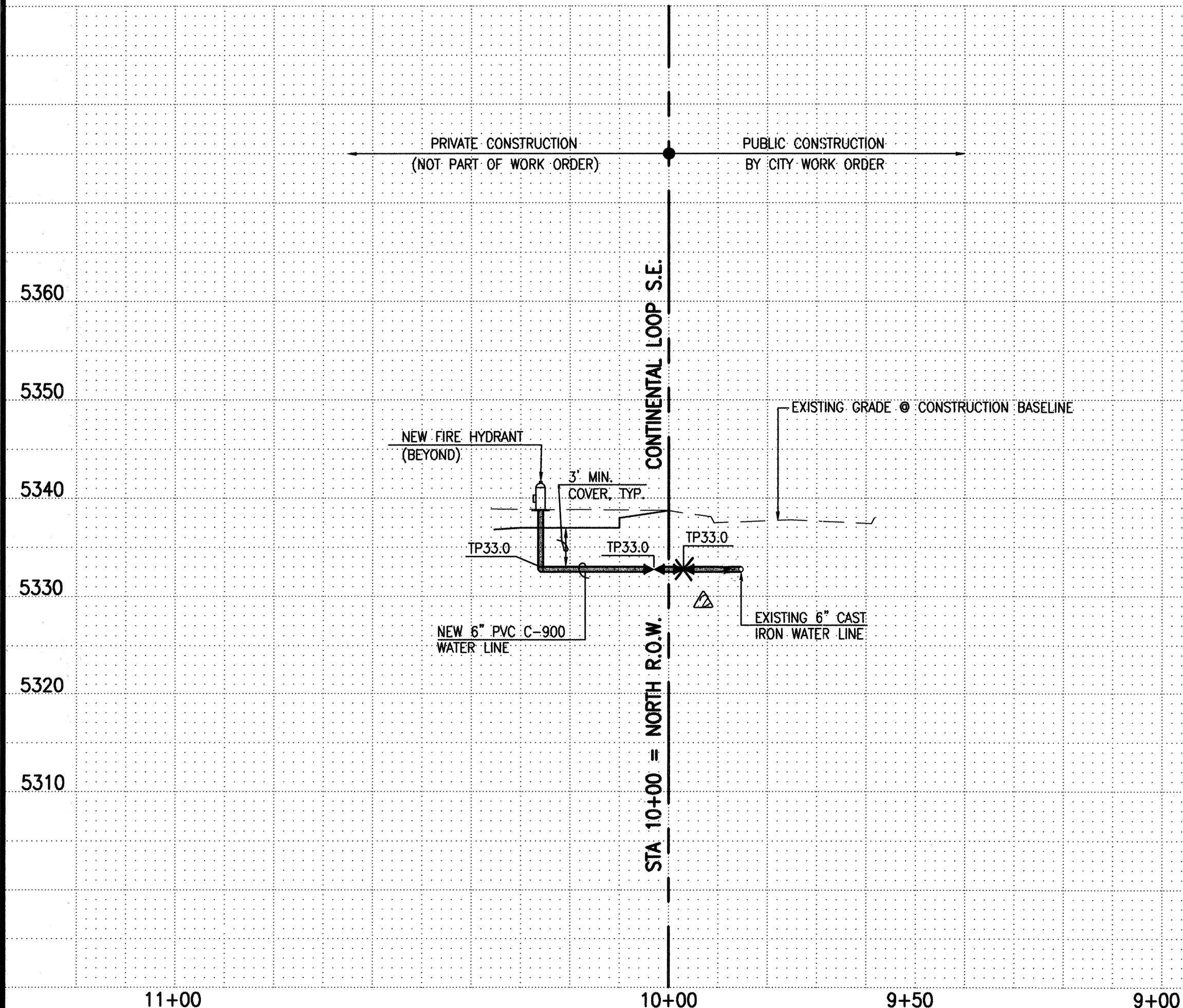


PRIVATE FIRE LINE "B"



PRIVATE FIRE LINE "C"

SCALE:
HORIZONTAL: 1" = 20'
VERTICAL: 1" = 10'



990633

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 (M.U.T.C.D.) 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 5A 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 PLACES 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, HOSPITAL, TRANSIT AUTHORITY, BUSINESSES AN/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 PATCHES 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. 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.

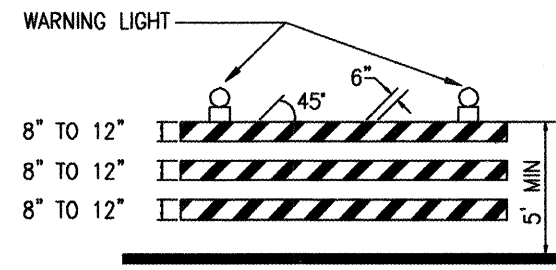
27. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORKSITE. ALL GRAFFITI SHALL BE PROMPTLY REMOVED FROM ALL EQUIPMENT, BOTH PERMANENT AND TEMPORARY.

SPECIAL PROJECT TRAFFIC CONTROL NOTES

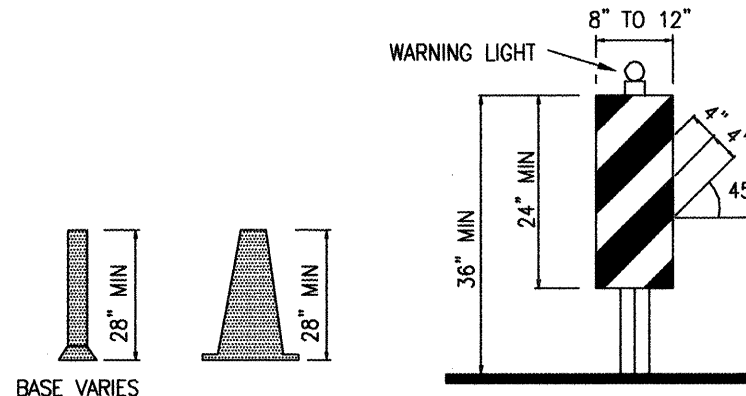
1. TWO-WAY TRAFFIC MUST BE MAINTAINED ON LOUISIANA BOULEVARD AT ALL TIMES.

2. A MINIMUM OF TWO SOUTHBOUND LANES MUST BE MAINTAINED ON LOUISIANA BOULEVARD FROM 6:00 A.M. TO 9:00 A.M., MONDAY THROUGH FRIDAY. CONTRACTOR MUST SCHEDULE EQUIPMENT, MANPOWER, AND EQUIPMENT FOR UTILITY TIE-INS IN LOUISIANA BOULEVARD TO MEET THIS REQUIREMENT. EXTENDED HOUR CONSTRUCTION MAY BE REQUIRED TO MEET THIS REQUIREMENT.

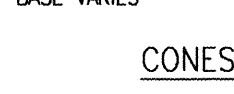
3. A MINIMUM OF TWO NORTHBOUND LANES MUST BE MAINTAINED ON LOUISIANA BOULEVARD FROM 3:00 P.M. TO 6:00 P.M., MONDAY THROUGH FRIDAY. CONTRACTOR MUST SCHEDULE EQUIPMENT, MANPOWER, AND EQUIPMENT FOR UTILITY TIE-INS IN LOUISIANA BOULEVARD TO MEET THIS REQUIREMENT. EXTENDED HOUR CONSTRUCTION MAY BE REQUIRED TO MEET THIS REQUIREMENT.



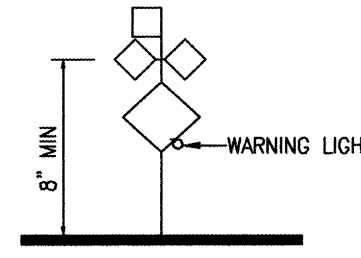
TYPE III BARRICADE



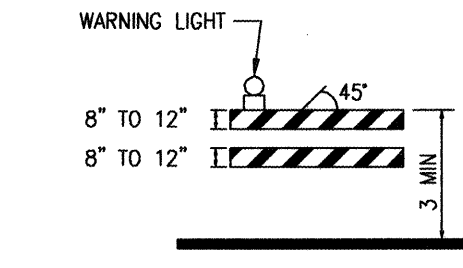
VERTICAL PANEL



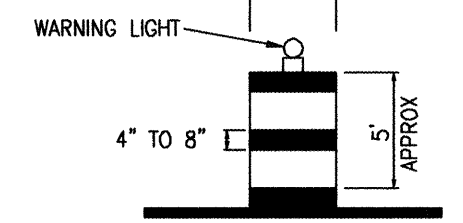
CONES



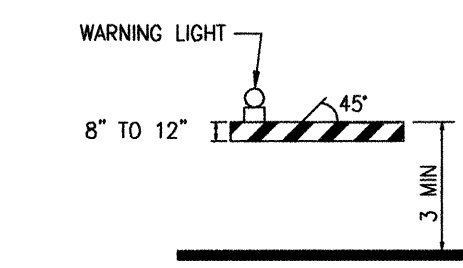
HIGH LEVEL WARNING DEVICE



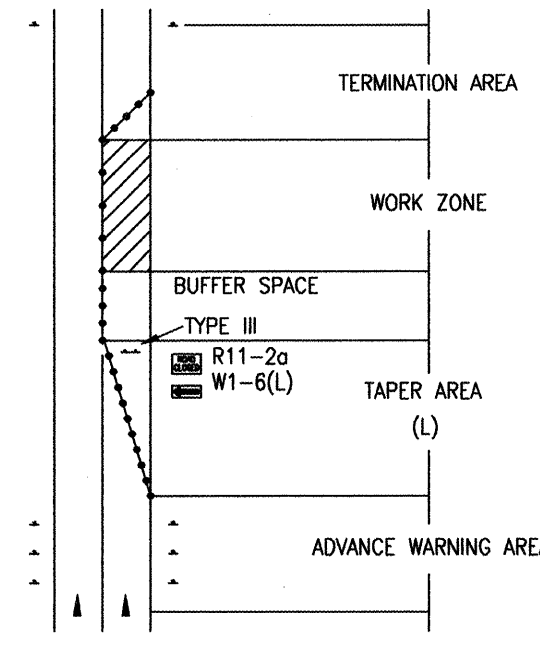
TYPE III BARRICADE COLLAPSIBLE



BARREL



TYPE I BARRICADE COLLAPSIBLE



TRAFFIC CONTROL ELEMENTS

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 LIMIT (MPH)	MINIMUM DISTANCE IN FEET	
	BETWEEN SIGNS	FROM LAST SIGN TO TAPER
0-20	10 x SPEED LIMIT	10 x SPEED LIMIT
25-30	10 x SPEED LIMIT	10 x SPEED LIMIT
30-35	10 x SPEED LIMIT	10 x SPEED LIMIT
40-45	10 x SPEED LIMIT	10 x SPEED LIMIT
50-60	10 x SPEED LIMIT	10 x SPEED LIMIT

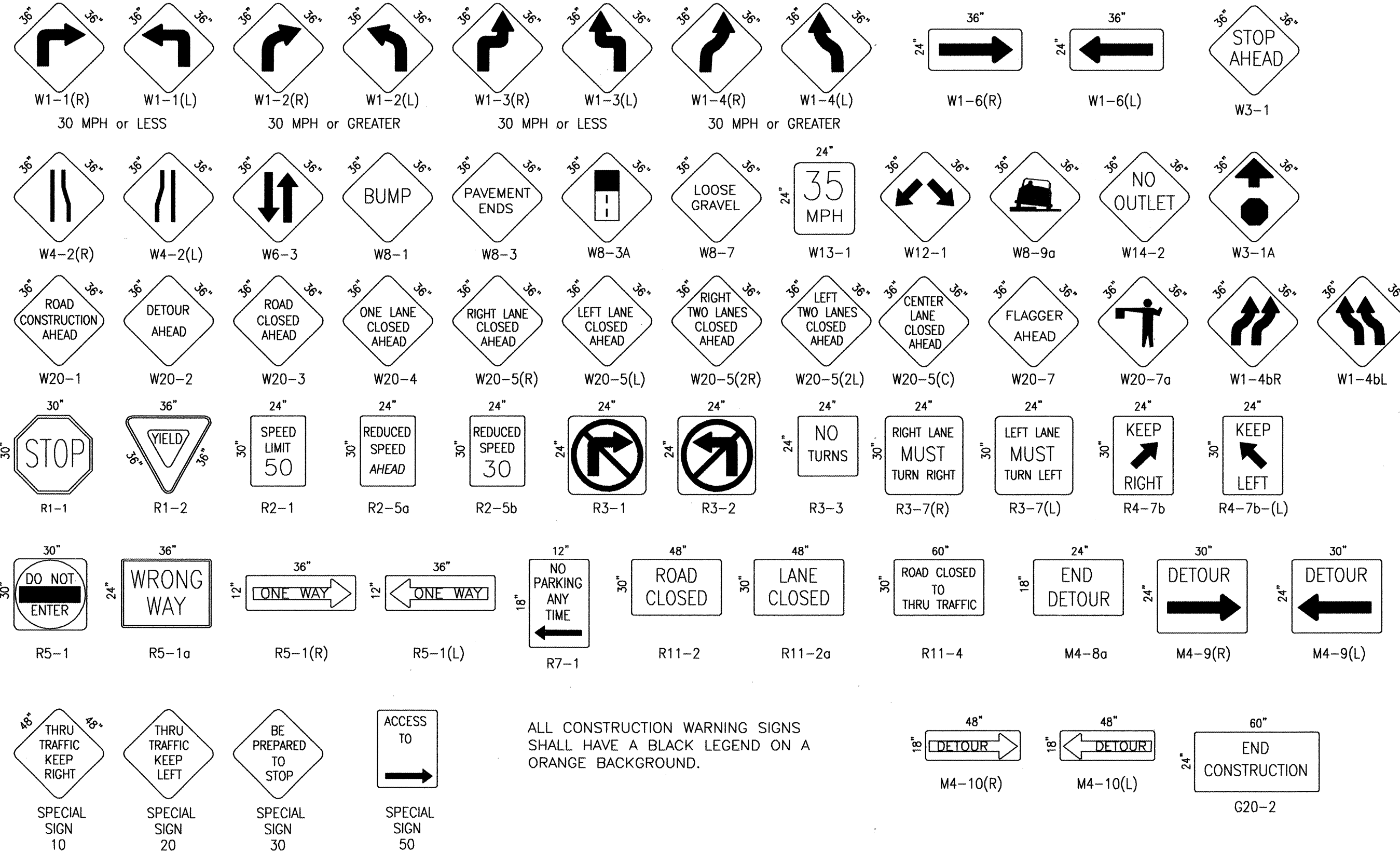
TAPER CRITERIA

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

TAPER LENGTH COMPUTATION

SPEED LIMIT	
40 MPH OR LESS	$WS^2/60$
45 MPH OR GREATER	$L = W \times S$
L = TAPER LENGTH	
W = WIDTH OF OFFSET IN FEET	
S = POSTED SPEED OR OFF-PEAK 85 PERCENTILE SPEED IN MPH	

SIGN FACE DETAILS



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

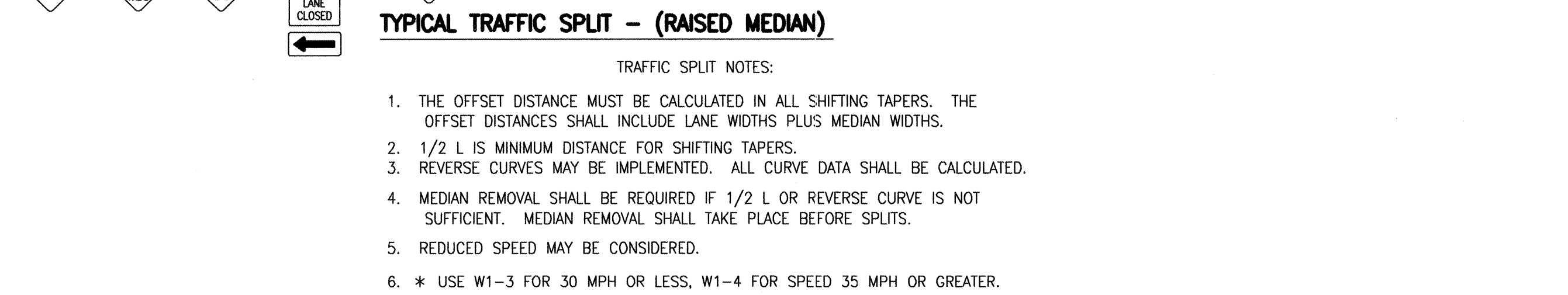
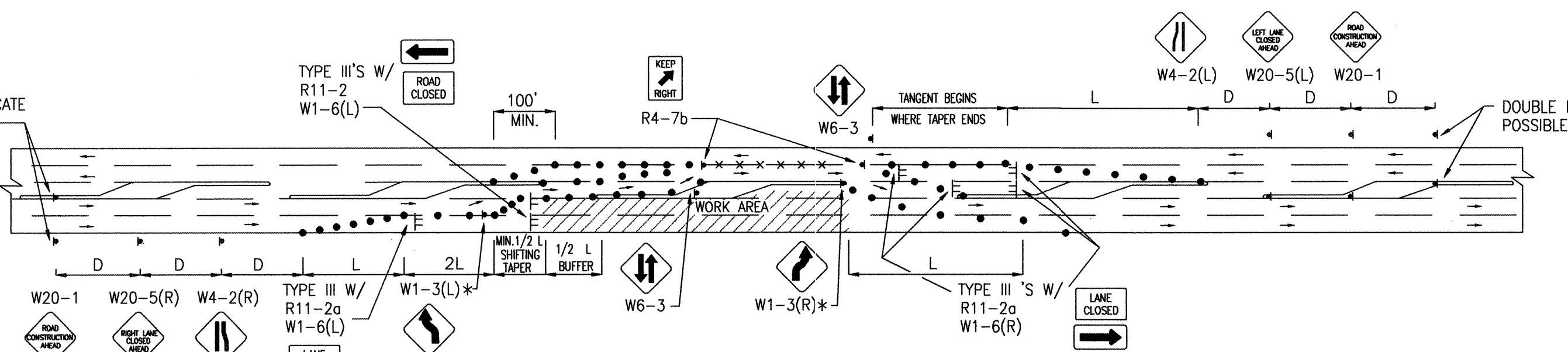
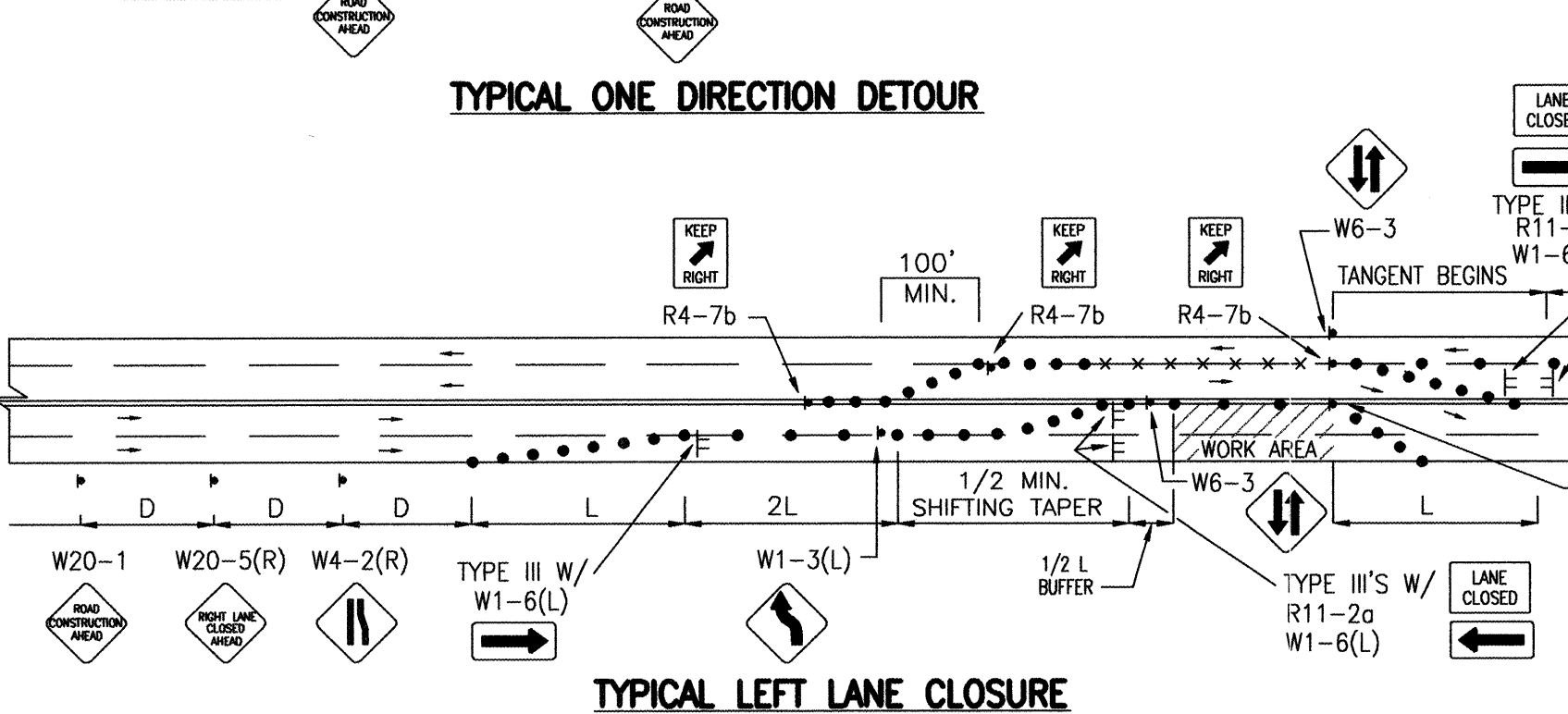
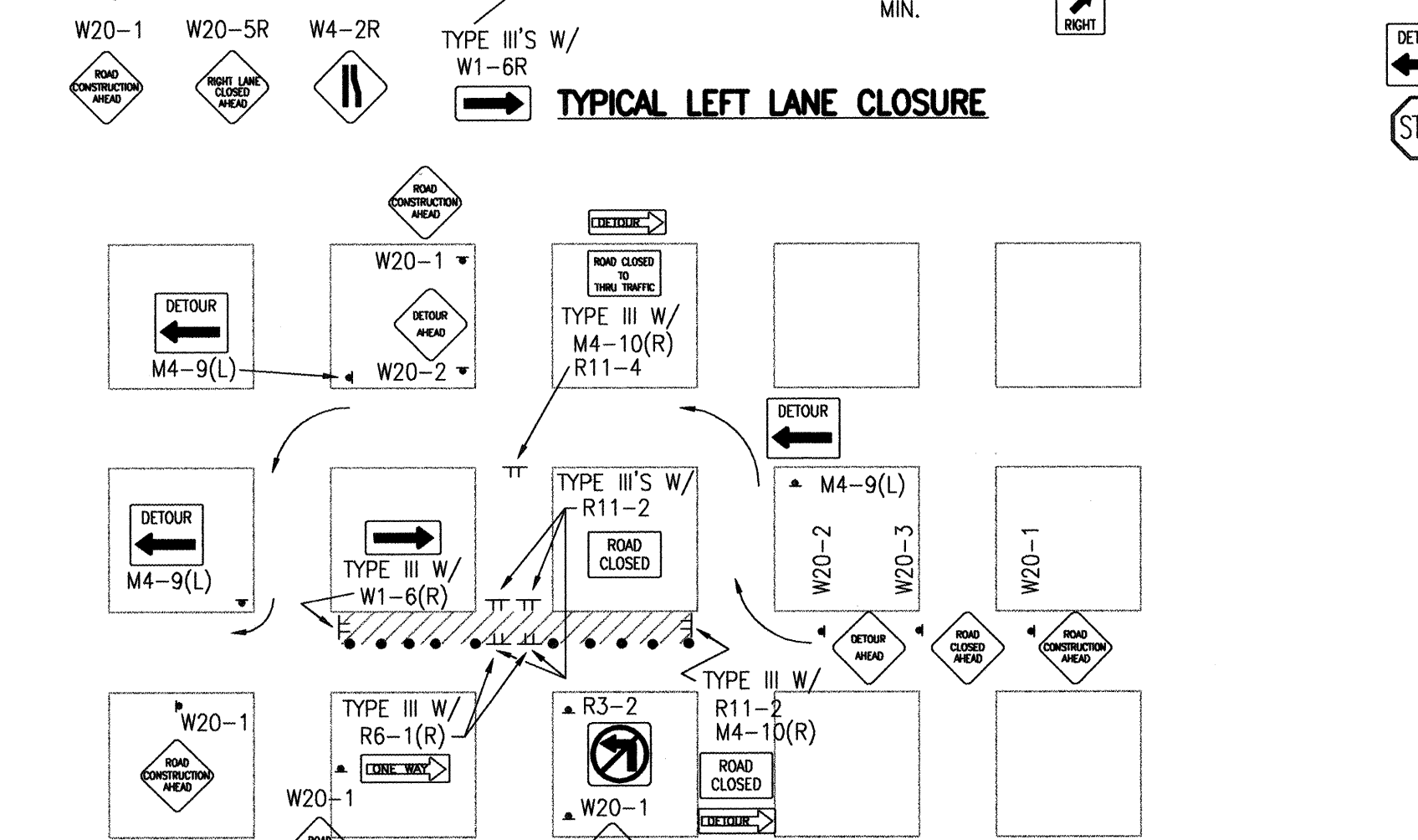
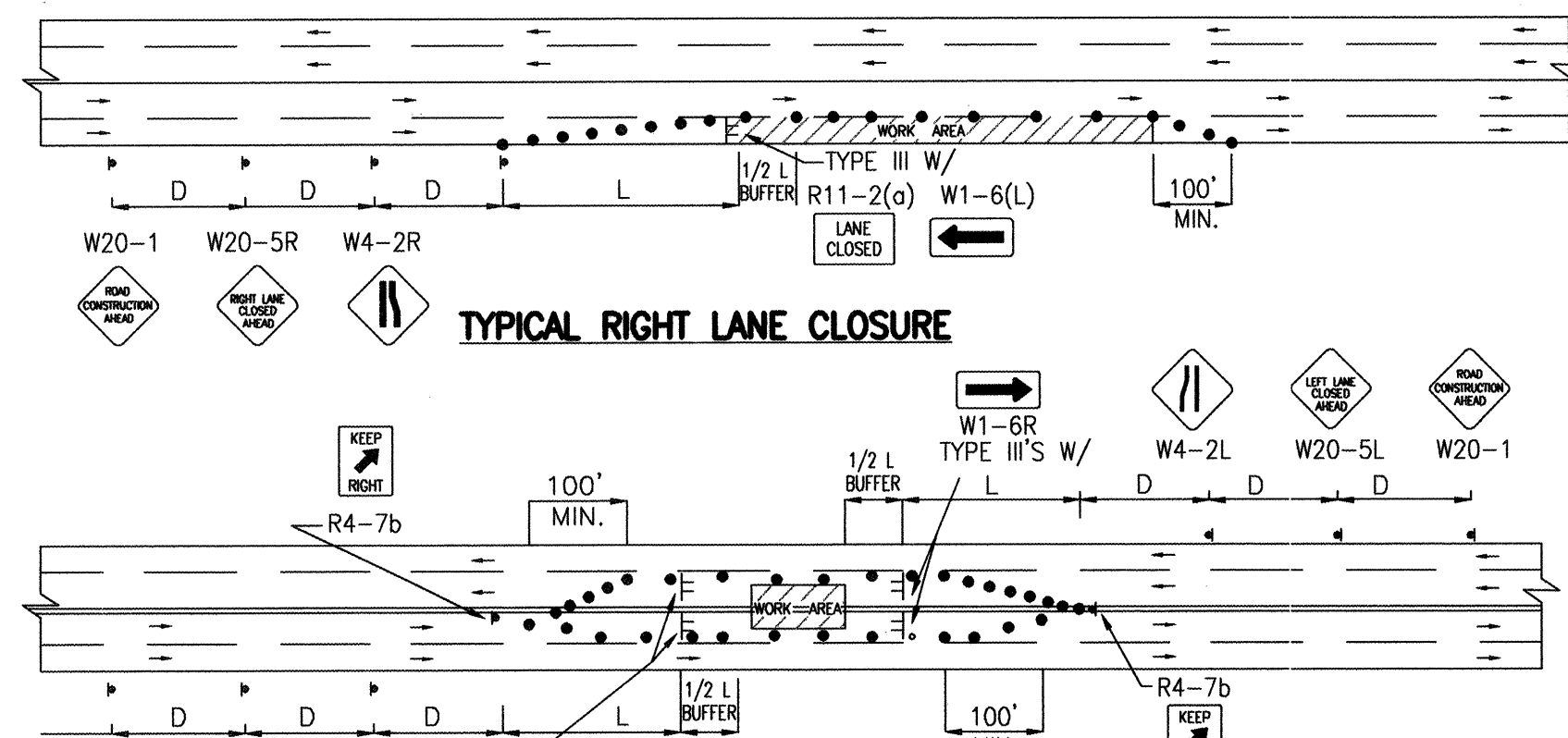
RECORD DRAWING

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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

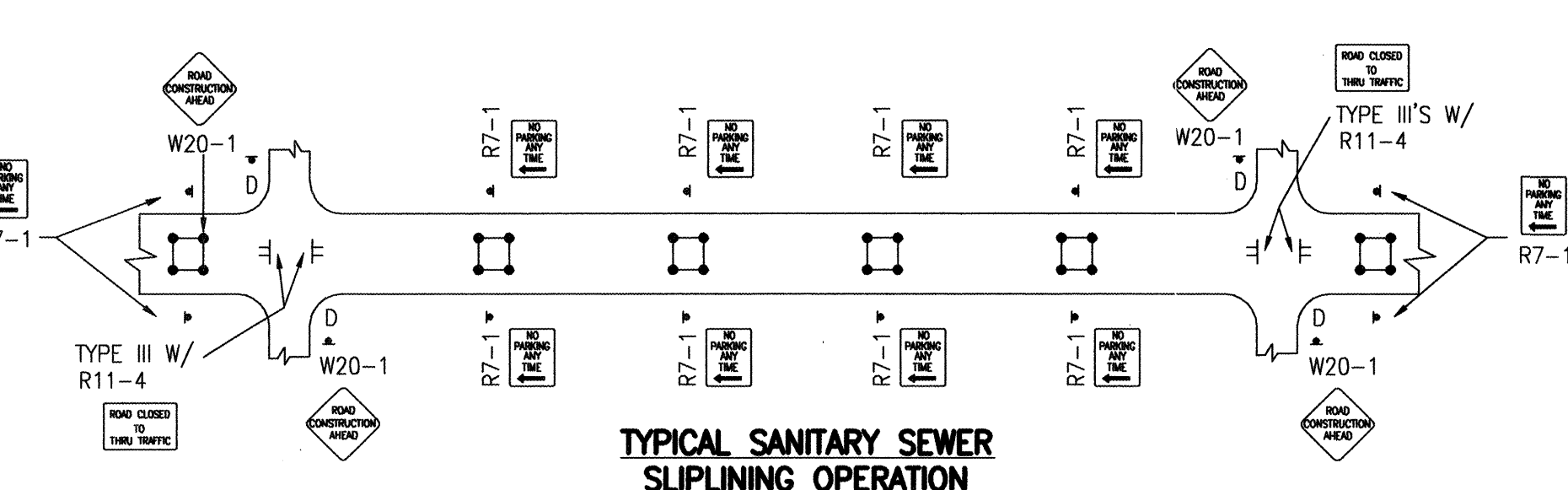
TITLE: **ASPEN RIDGE APARTMENTS
SIGNING AND CONSTRUCTION TRAFFIC CONTROL STANDARDS**

Design Review Committee	City Engineer Approval	Ms. Day/Tr.	Ms. Day/Tr.
COA	STD		



TRAFFIC SPLIT NOTES:

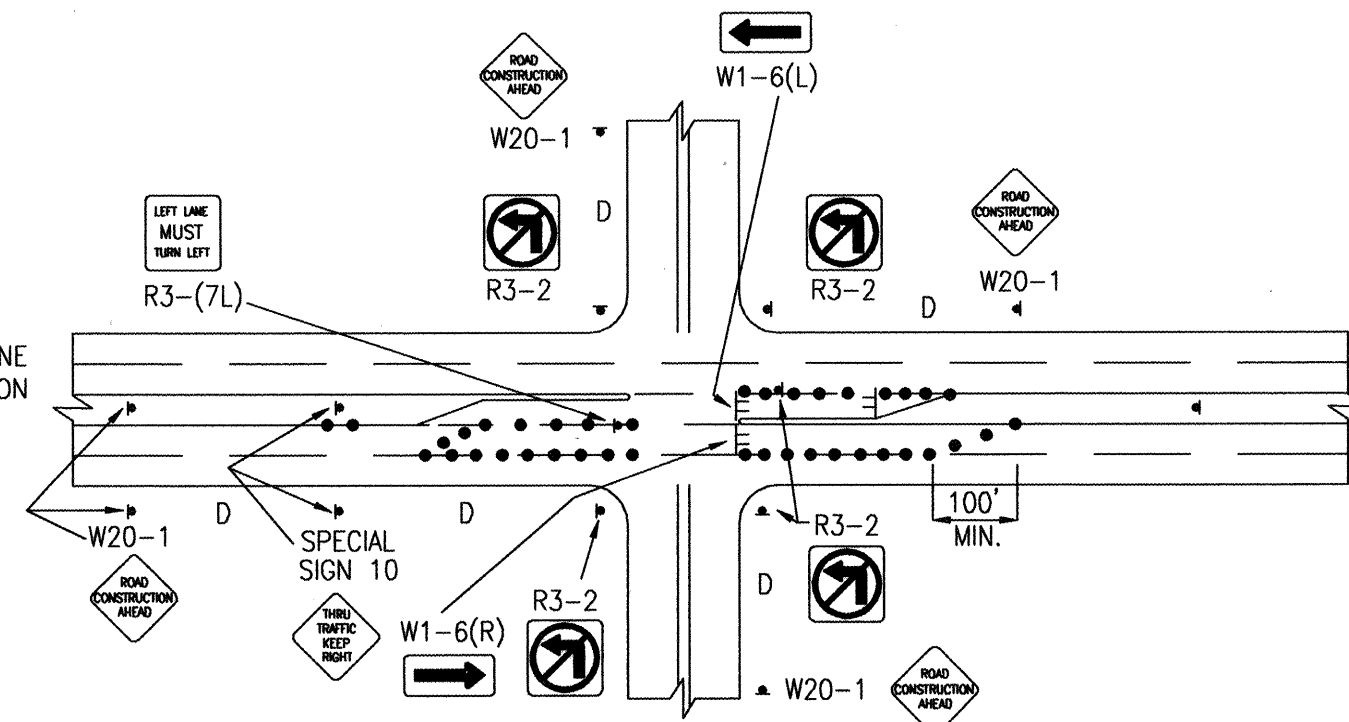
1. THE OFFSET DISTANCE MUST BE CALCULATED IN ALL SHIFTING TAPERS. THE OFFSET DISTANCES SHALL INCLUDE LANE WIDTHS PLUS MEDIAN WIDTHS.
2. 1/2 L IS MINIMUM DISTANCE FOR SHIFTING TAPERS.
3. REVERSE CURVES MAY BE IMPLEMENTED. ALL CURVE DATA SHALL BE CALCULATED.
4. MEDIAN REMOVAL SHALL BE REQUIRED IF 1/2 L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



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

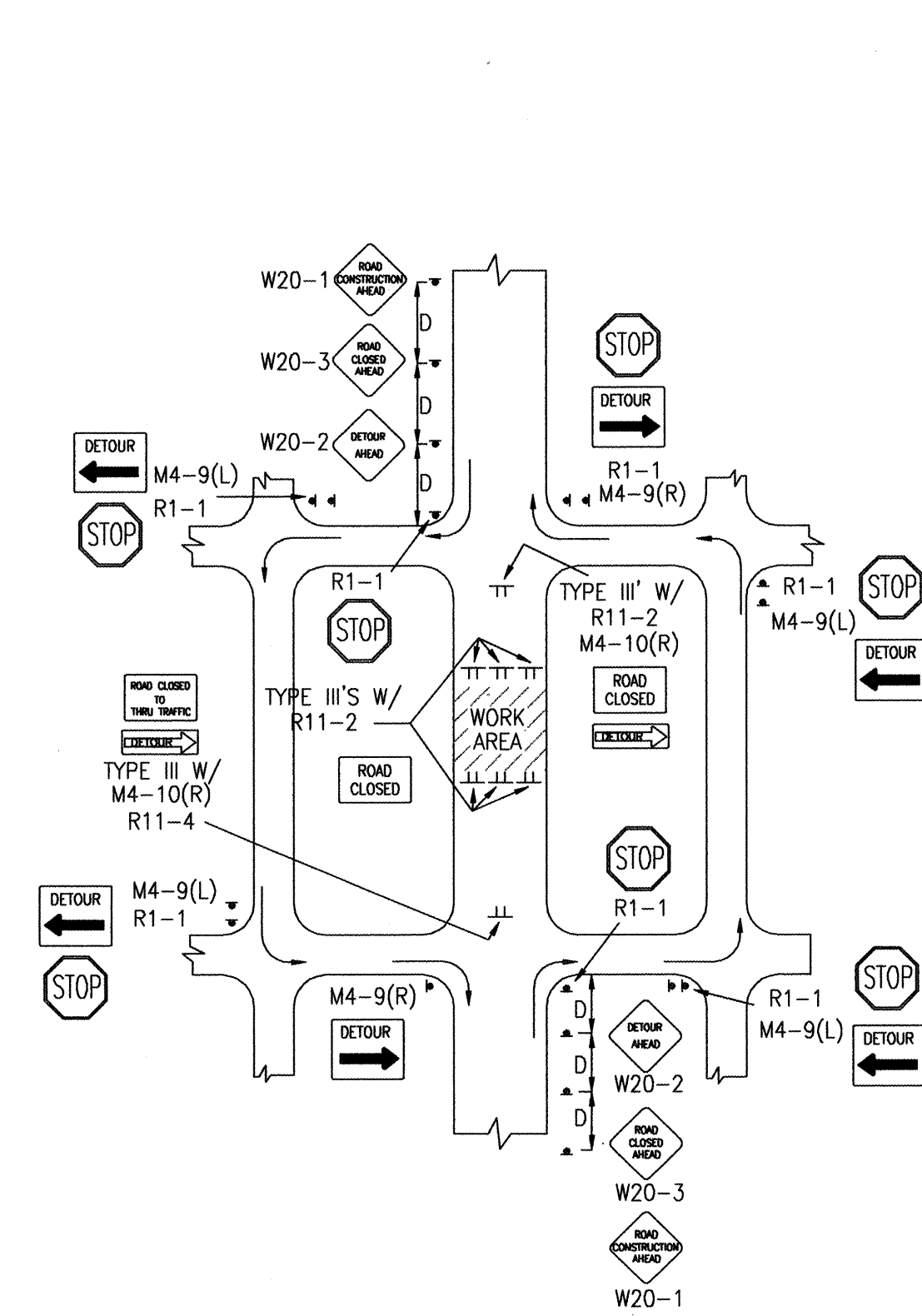
TYPICAL STREET CLOSURE

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



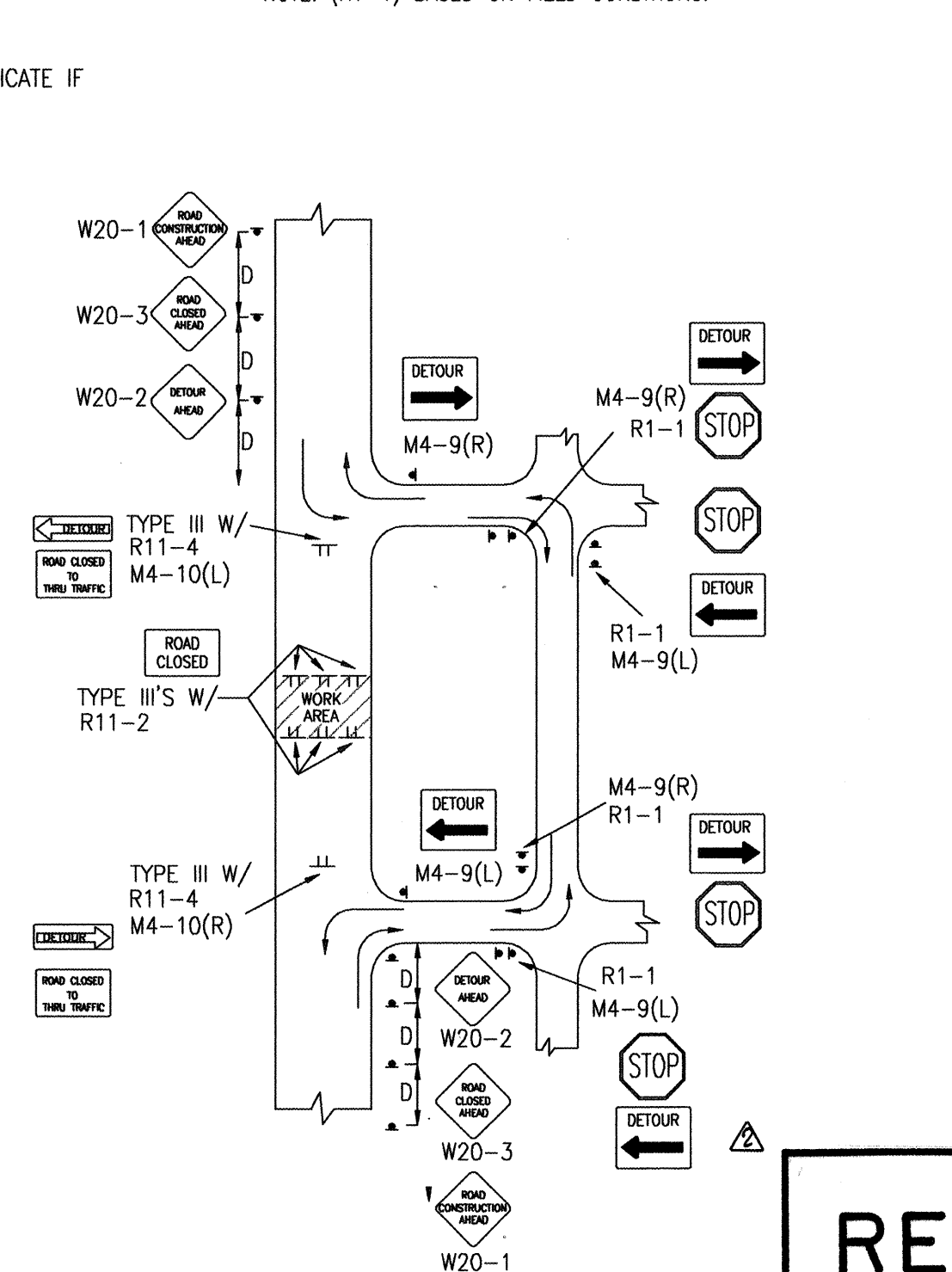
TYPICAL LANE CLOSURE AT INTERSECTION

NOTE: DEPENDING ON WORK ZONE LOCATION



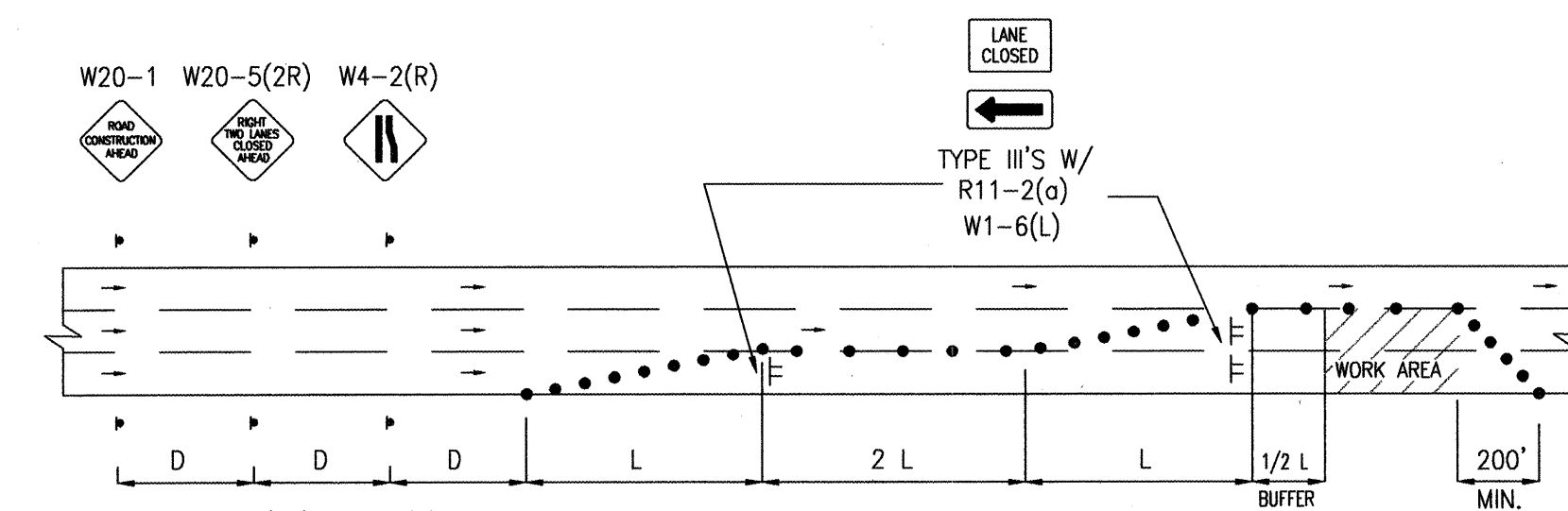
TYPICAL MID-BLOCK CLOSURE

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

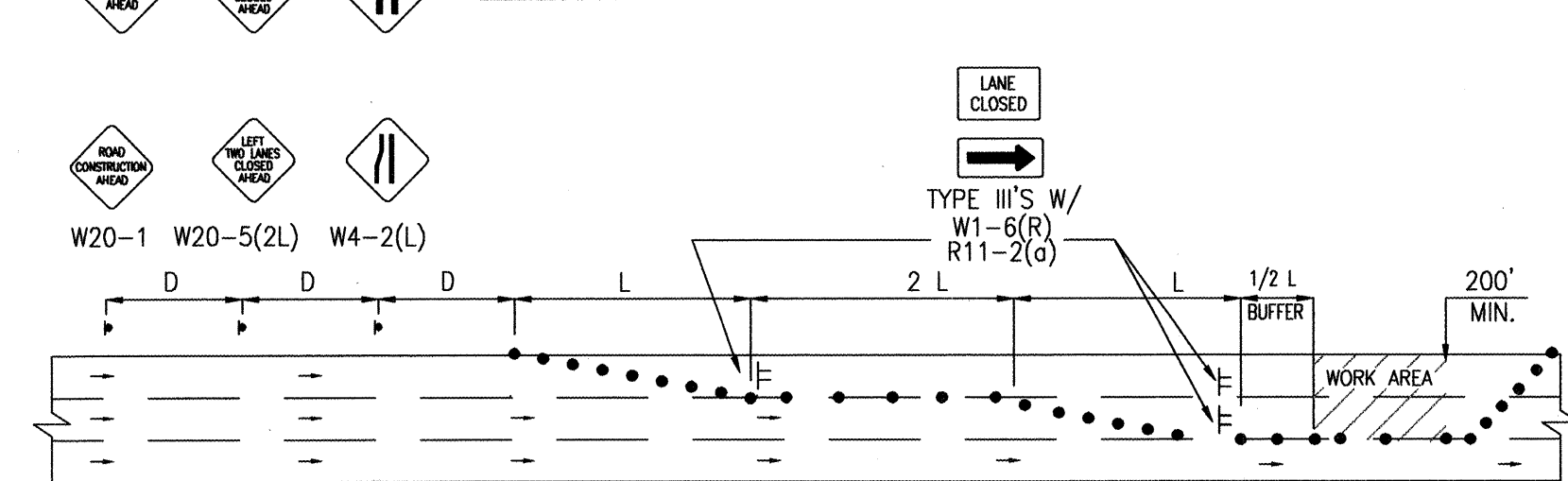


TYPICAL STREET CLOSURE

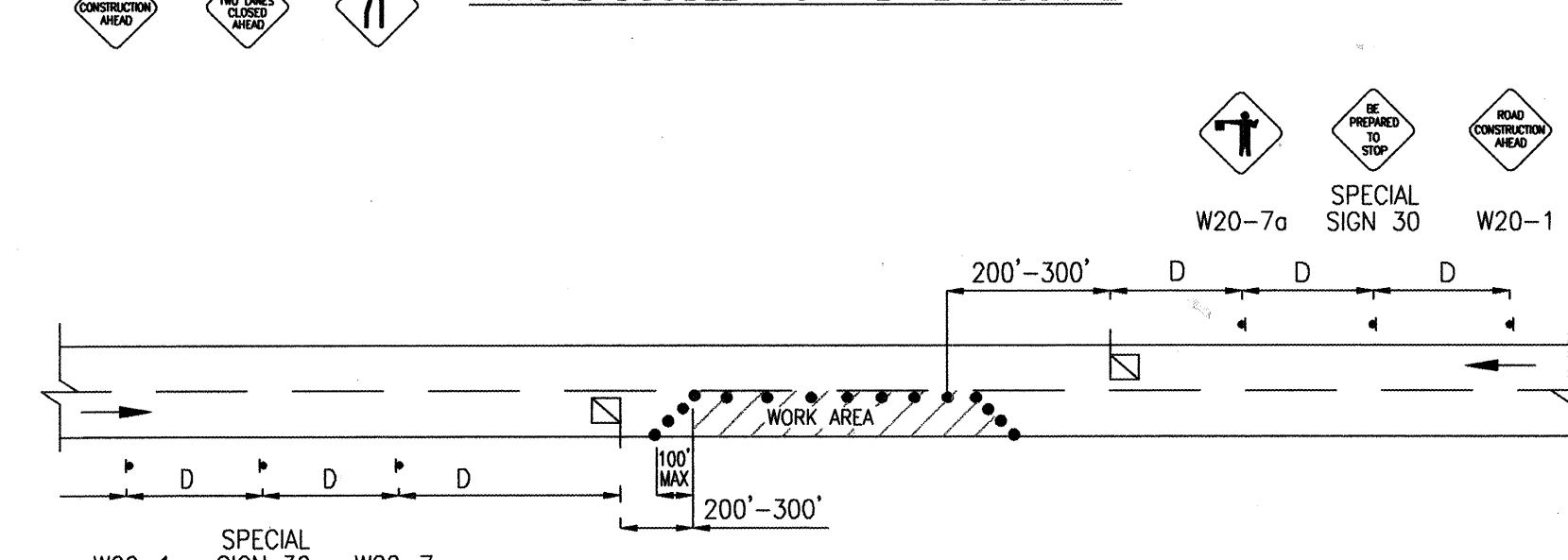
NOTE: (R1-1) BASED ON FIELD CONDITIONS.



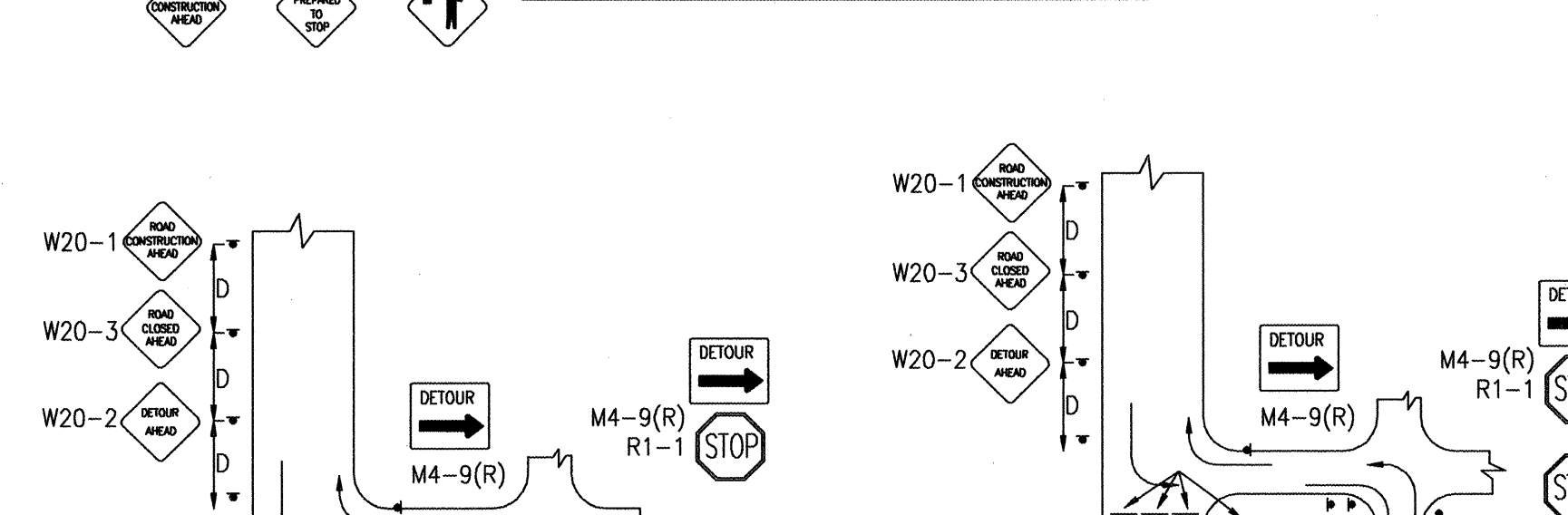
TYPICAL DOUBLE RIGHT LANE CLOSURE



TYPICAL DOUBLE RIGHT LANE CLOSURE

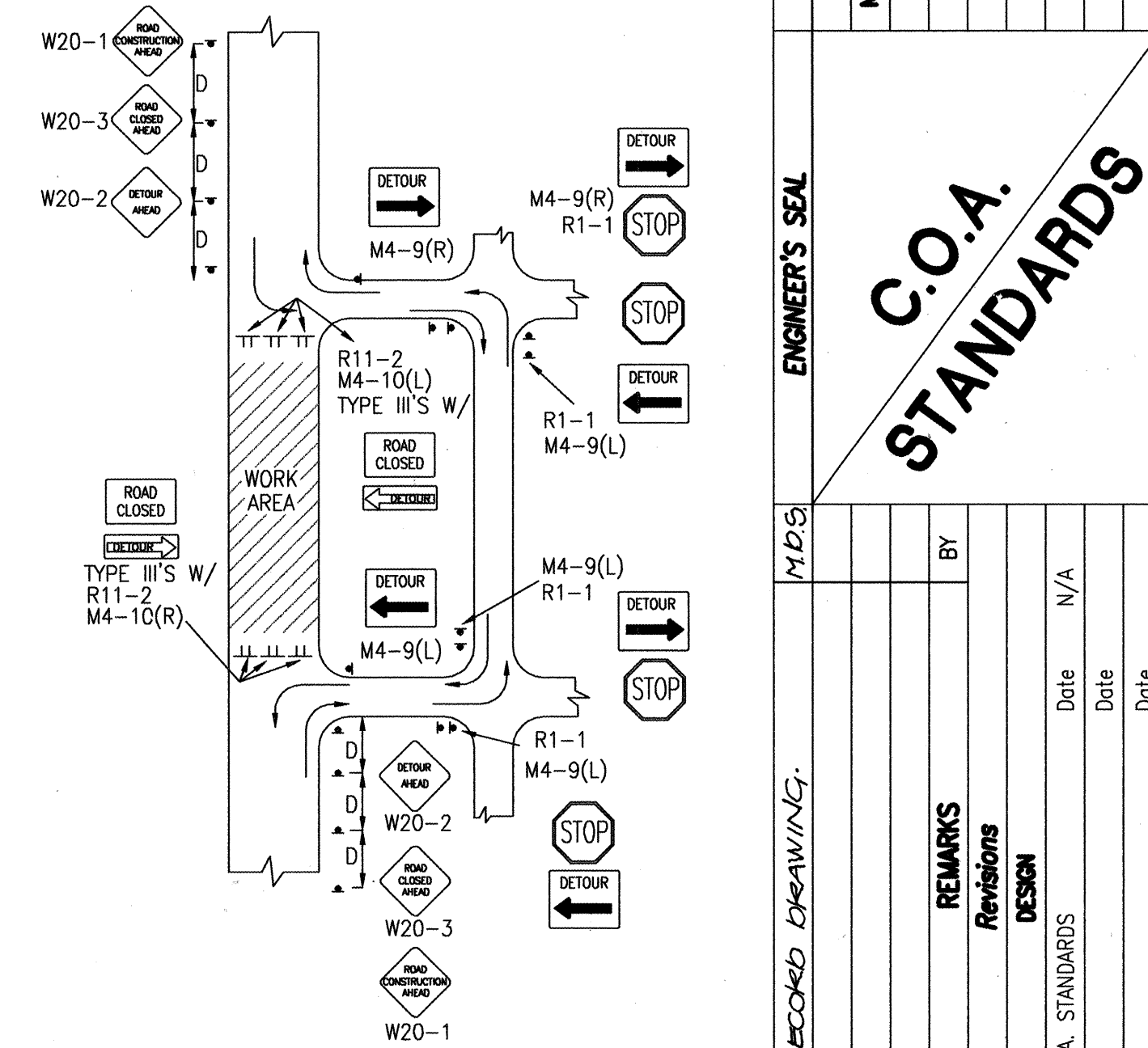


TYPICAL FLAGGING OPERATION



TYPICAL STREET CLOSURE

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



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PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: ASPEN RIDGE APARTMENTS TYPICAL TRAFFIC CONTROL & SIGNING EXAMPLES (REF. M.U.T.C.D.)	
Design Review Committee <i>COA</i>	City Engineer Approval <i>STO</i>
City Project No. 628681	Zone, Map No. L-19
Sheet 8	Of 8

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	STAKE	DATE	NO.	DATE	NO.	DATE
INSPECTOR'S	DATE	INSPECTOR'S	DATE	NO.	DATE	NO.	DATE
FIELD	DATE	FIELD	DATE	NO.	DATE	NO.	DATE
VERIFICATION BY	DATE	VERIFICATION BY	DATE	NO.	DATE	NO.	DATE
RECORDED BY	DATE	RECORDED BY	DATE	NO.	DATE	NO.	DATE

**C.O.A.
STANDARDS**

REVISIONS	BY	DATE
DESIGN	JMA	N/A
NO.	DATE	DATE
NO.	DATE	DATE