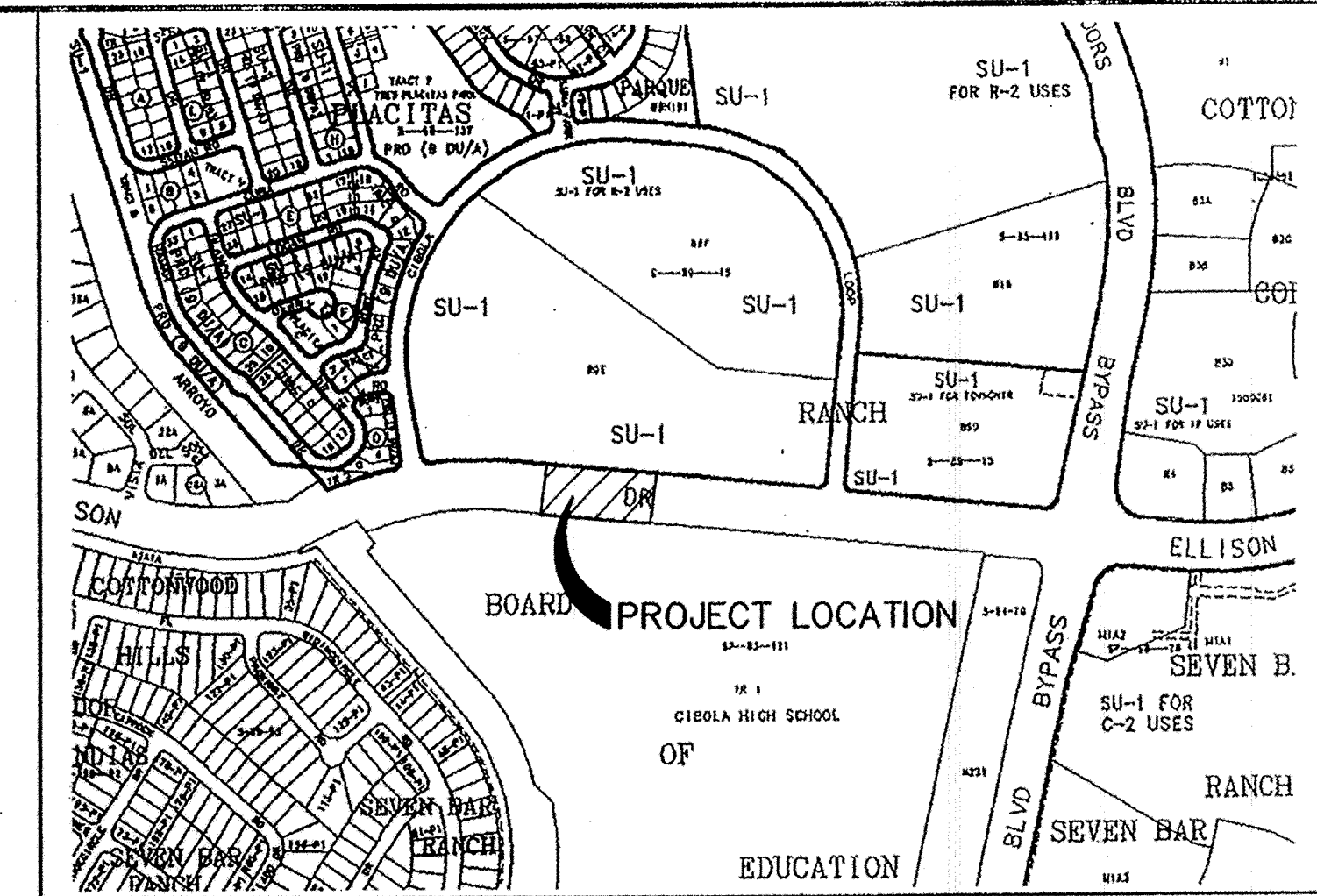
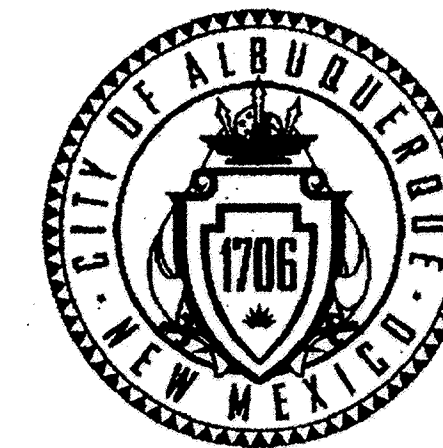




CITY OF ALBUQUERQUE  
DEPARTMENT OF MUNICIPAL DEVELOPMENT  
ENGINEERING DIVISION



VICINITY MAP  
ZONE ATLAS MAP NO. A-13

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 EDITION, AS AMENDED THROUGH UPDATE #7 INCLUDING AMENDMENT 1.

THE CONTRACTOR WILL BE RESPONSIBLE FOR COORDINATING THE EXECUTION OF THE WATER VALVE SHUT-OFF PLAN WITH THE ABCWUA, WATER SYSTEMS DIVISION (857-8200) SEVEN (7) WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT EXISTING PUBLIC WATER UTILITIES. ONLY WATER AUTHORITY CREWS MAY OPERATE VALVES.

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

PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.

SEVEN (7) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATIONS DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONST. COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (924-3400) 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 PREFORMED THERMO PLASTIC 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 ENGINEER 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 ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS UPDATE NO 7.

CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL SIGNING UNTIL PROJECT HAS BEEN ACCEPTED BY THE CITY.

ANY WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES TWENTY-FOUR(24) HOUR CONSTRUCTION.

CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY 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 ENGINEER.
- ☐ SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☒ IF CURB IS DEPRESSED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- ☐ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE. RCP PIPE JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE.

CONSTRUCTION PLANS  
FOR  
ELLISON DRIVE NW  
MEDIAN CLOSURE  
AT CIBOLA HIGH SCHOOL  
INDEX

DESCRIPTION

SHEET NO.

COVER SHEET  
DEMOLITION PLAN & MISCELLANEOUS DETAILS  
PLAN & PROFILE  
LANDSCAPING, PLANTING & IRRIGATION PLAN  
TRAFFIC CONTROL GENERAL NOTES  
TRAFFIC CONTROL GENERAL NOTES

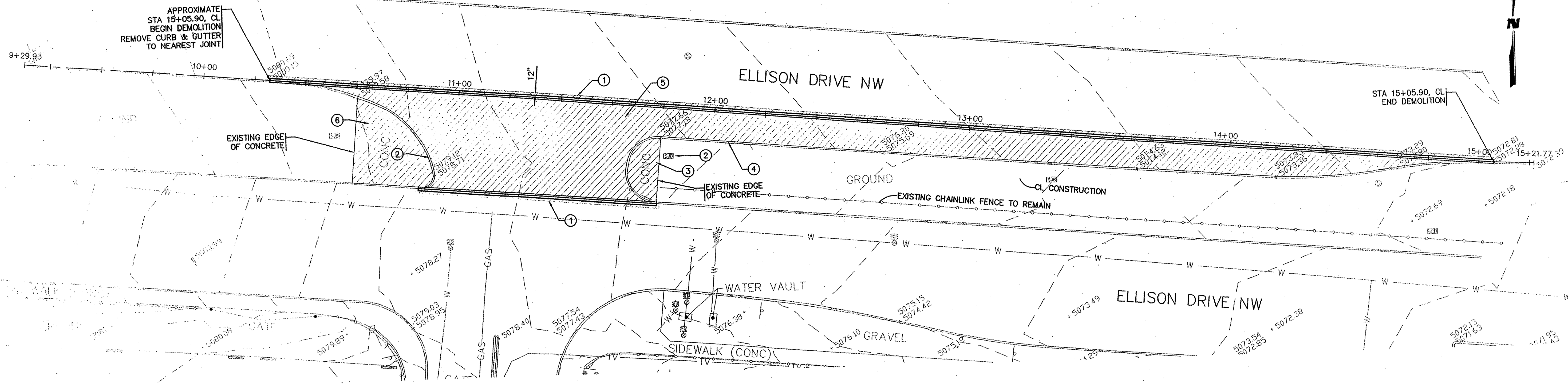
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**WILSON & COMPANY**  
4900 LANG AVE., N.E.  
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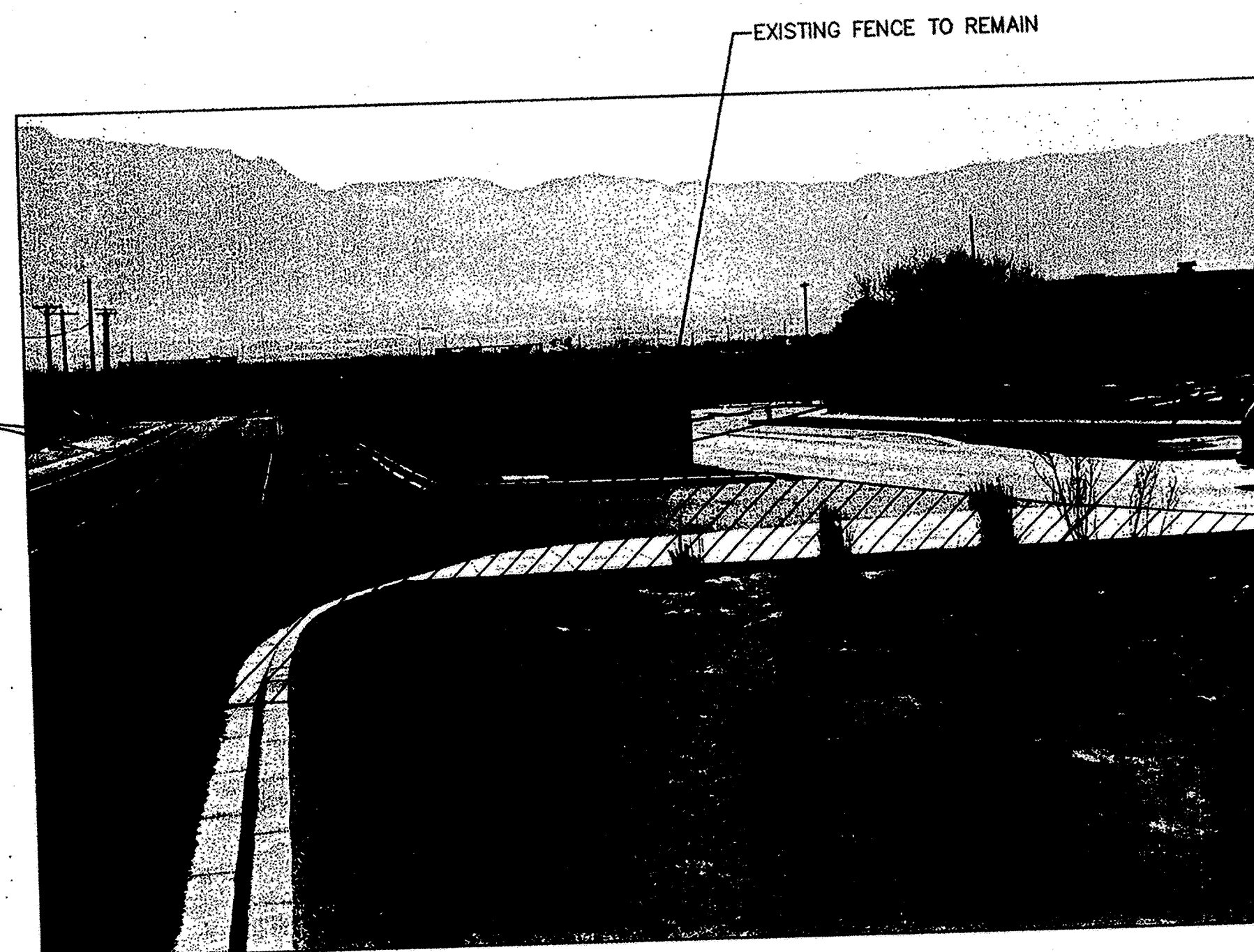
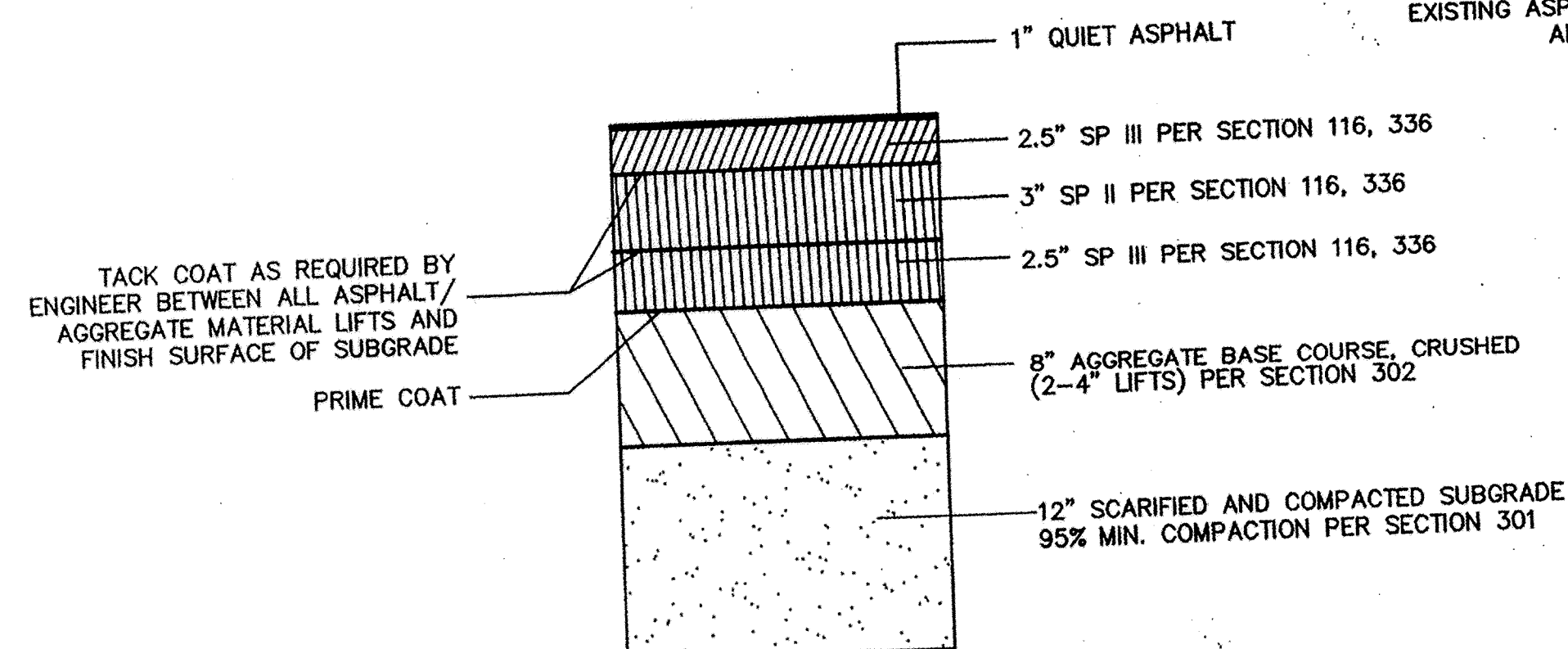
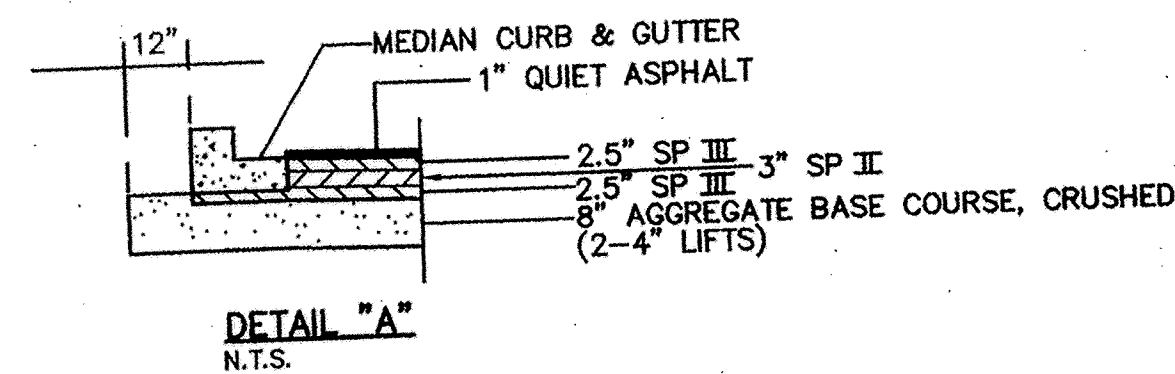
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ENGINEERS STAMP & SIGNATURE		APPROVALS	ENGINEER	DATE	*****		
		DRC Chairman	<i>Roland Jarama</i>	7/2/08	APPROVED FOR CONSTRUCTION		
		Transportation					
		Water/Wastewater					
		Hydrology					
		Parks					
		Constr. Mngmt.					
		Constr. Coord.					
		City Project No. 6108.91			Sheet 1 of 6		





**DEMOLITION PLAN VIEW**  
SCALE: 1"=20'

- KEYED NOTE**
- 1 SAWCUT 1'-0" EXISTING ASPHALT DISPOSE & REPLACE SEE PAVEMENT SECTION THIS SHEET
  - 2 REMOVE & DISPOSE ± 92 LF EXISTING MEDIAN CURB & GUTTER
  - 3 REMOVE & DISPOSE ± 237 SF EXISTING CONCRETE MEDIAN NOSE
  - 4 REMOVE & DISPOSE ± 370 LF EXISTING MEDIAN CURB & GUTTER
  - 5 REMOVE & DISPOSE ± 117 SY EXISTING ASPHALT PAVEMENT
  - 6 REMOVE & DISPOSE ± 757 SF EXISTING CONCRETE MEDIAN NOSE
  - 7 CONTRACTOR SHALL PROTECT EXISTING SPRINKLER CONTROL BOXES



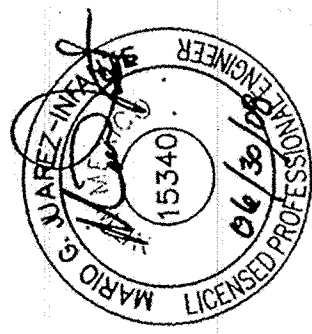
**DEMOLITION PHOTO**  
N.T.S.

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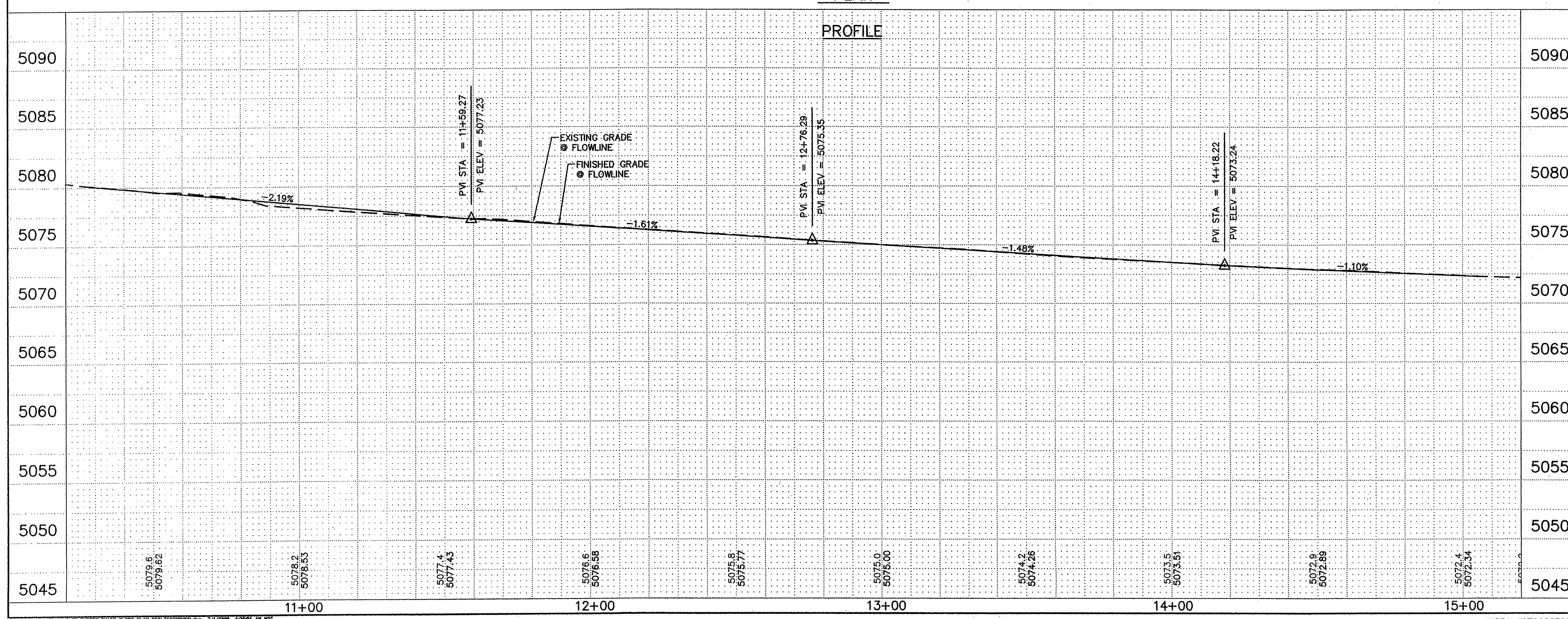
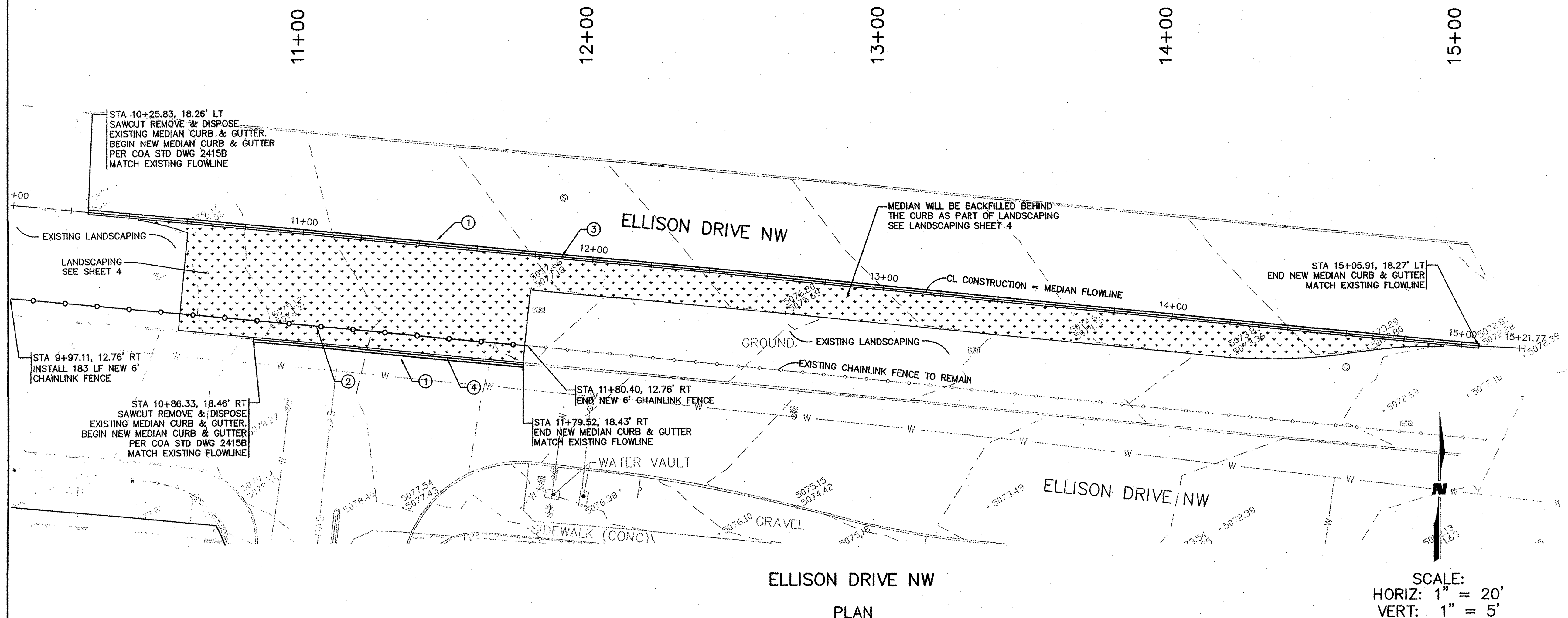
WCEA #0760007200  
JULY 2008

CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT ENGINEERING DIVISION			
<b>ELLISON DRIVE NW MEDIAN CLOSURE</b>			
<b>DEMOLITION PLAN &amp; MISCELLANEOUS DETAILS</b>			
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.
City Project No. <b>6108.91</b>	Zone Map No. <b>A-13</b>	Sheet <b>2</b>	Of <b>6</b>

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	BENCHMARK USED IS AN ACS ALUMINUM DISK STAMPED	DATE	NO.	DATE	REMARKS	BY
WORK	DATE	ACS BM, 2-A13, EXPOSED TO TOP OF CONCRETE CURB	DATE				
STAKED BY	DATE	AT THE SOUTH-SOUTHEAST QUADRANT OF VISTA DEL	DATE				
FIELD	DATE	SOL DR. & VISTA DEL SOL COURT, N.W.	DATE				
DESIGNED BY	DATE	ELEVATION = 5121.119	DATE				
DRAWN BY	DATE		DATE				
CHECKED BY	DATE		DATE				
RECORDED BY	DATE		DATE				







KEYED NOTES

1. INSTALL FLEXIBLE PAVEMENT SECTION. SEE PAVEMENT SECTION SHEET 2.

2. INSTALL 6" CHAINLINK FENCE

3. INSTALL ±480 LF MEDIAN CURB & GUTTER PER COA STD DWG 2415B.

4. INSTALL ±93 LF MEDIAN CURB & GUTTER PER COA STD DWG 2415B.

SYMBOL LEGEND

POWER POLE

LIGHT POLE

GAS METER

GAS VALVE

FIRE HYDRANT

WATER VALVE

WATER VALVE

ROOF DRAIN

WATER METER

GAS BLOWOFF VALVE

SPRINKLER CONTROL BOX

TELEVISION PEDESTAL

GUY WIRE

SIGNAL LIGHT JUNCTION BOX

CLEAN OUT

BOLLARD

SIGN

CURB INLET

AREA INLET

TRAFFIC SIGNAL W/MAST ARM

OVERHEAD ELECTRIC LINE

UNDERGROUND ELECTRIC LINE

UNDERGROUND GAS LINE

SANITARY SEWER LINE

UNDERGROUND TV LINE

WATERLINE

FIBER OPTIC LINE

FUTURE LANDSCAPE

PROPOSED CURB & GUTTER

PROPOSED CHAINLINK FENCE

AS-BUILT INFORMATION

CONTRACTOR

DATE

DESIGNED BY

DATE

DRAWN BY

DATE

CHECKED BY

DATE

BENCH MARKS

BENCHMARK IS AN ACS ALUMINUM DISK STAMPED

"ACS BM, 2-A13", EXPOSED TO TOP OF CONCRETE CURB

AT THE SOUTH-EAST QUADRANT OF VISTA DEL

SOL DR. & VISTA DEL SOL COURT, N.W.

ELEVATION = 5121.119

SURVEY INFORMATION

FIELD NOTES

DATE

BY

NO.

ENGINEER'S SEAL

MAILED

1534

10/1/08

ENGINEER

LICENSURE PROFESSIONAL

REVISIONS

NO.

DATE

REMARKS

BY

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY

DATE

DRAWN BY

DATE

CHECKED BY

DATE

CITY OF ALBUQUERQUE

DEPARTMENT OF MUNICIPAL DEVELOPMENT

ENGINEERING DIVISION

ELLISON DRIVE NW MEDIAN CLOSURE

PLAN & PROFILE

Design Review Committee

City Engineer Approval

Last Design Update

Mo./Day/Yr.

Mo./Day/Yr.

City Project No.

6108.91

Zone Map No.

A-13

Sheet

3

Of

6

WCEA #0760007200

JULY 2008

WILSON & COMPANY





**KEYED NOTES:**

- ① INSTALL A 4" DEPTH OF 1/4" MINUS 'SANTA FE BROWN' CRUISER FINE, OR EQUAL W/ WEED BARRIER UNDER. COMPACTION OF CRUISER FINE SHALL CONSIST OF ROLLING OVER-TURN IN TWO DIRECTIONS. WEED BARRIER FABRIC SHALL OVERLAP EXISTING WEED BARRIER FABRIC BY 12" MIN.
- ② INSTALL MOSS ROCK BOULDERS TO MATCH EXISTING. BOULDERS SHALL VARY IN SIZE FROM 18-21 CUBIC FEET, WITH THE MAJORITY OF BOULDERS BEING 24 CUBIC FEET.
- ③ INSTALL COBBLE SWALE TO MATCH EXISTING. COBBLE TO BE 2" TO 4" SANTA ANA TAN COBBLE W/ WEED BARRIER.

## LANDSCAPE GENERAL NOTES

1. ALL PLANTING AND IRRIGATION SHALL BE INSTALLED PER COA STANDARD DETAILS AND SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
2. CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING IRRIGATION, PLANTINGS AND GRAVEL MULCHES.



LATERAL PIPING, SCH. 40, BELL END, SOLVENT WELD PVC. SIZE SHALL BE 3/4", UNLESS OTHERWISE NOTED.

PRESSURE COMPENSATING BUBBLER ASSEMBLIES, RAIN BIRD 1400 SERIES, AS FOLLOWS:  
INSTALL PER C.O.A. DETAIL NO. 2710 AND 2711.

MODEL NO.	GPM	PSI
1401	25	30

## IRRIGATION NOTES

1. CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS AND EQUIPMENT NECESSARY TO CONSTRUCT PROPOSED DRAINAGE SYSTEM IN ACCORDANCE WITH PLANS, WRITTEN SPECIFICATIONS AND DETAILS.
2. THIS SYSTEM WAS DESIGNED AT A MINIMUM STATIC PRESSURE OF 60 PSI AT THE POINT OF CONNECTION. CONTRACTOR SHALL VERIFY ACTUAL PSI AND DELIVER RESULTS TO LANDSCAPE ARCHITECT PRIOR TO CONNECTION. IN THE EVENT THE ACTUAL PSI IS LESS THAN 60 PSI THE CONTRACTOR SHALL RECEIVE DIRECTION FROM LANDSCAPE ARCHITECT REGARDING DESIGN MODIFICATIONS IF NECESSARY.



0 10' 20' 40' 60'

SCALE: 1" = 20'



WCEA #0760007200  
MAY 2008

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CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING GROUP  
ELLISON DRIVE NW MEDIAN CLOSURE

## LANDSCAPE PLANTING AND IRRIGATION

Design Review Committee	City Engineer Approval
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City Project No. 6108.91

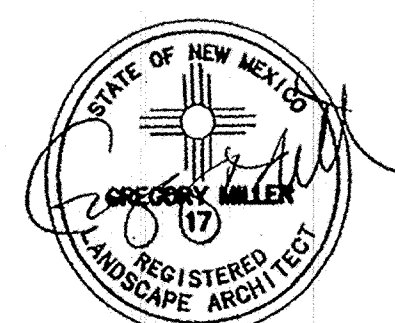
Zone Map No.  
A-13

Sheet	Of
4	6

AS-BUILT INFORMATION	
CONTRACTOR	
WORK	DATE
PERFORMED BY	DATE
ACCEPTANCE BY	DATE
FIELD	DATE
REVISION BY	DATE
COMMITTED BY	DATE
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	

**BENCH MARKS**

BENCHMARK USED IS AN ACS ALUMINUM DISK STAMPED
"ACS BM. 2-A13", EPOXIED TO TOP OF CONCRETE CURB
AT THE SOUTH-SOUTHEAST QUADRANT OF VISTA DEL
SOL DR. & VISTA DEL SOL COURT, N.W.
ELEVATION = 5121.119

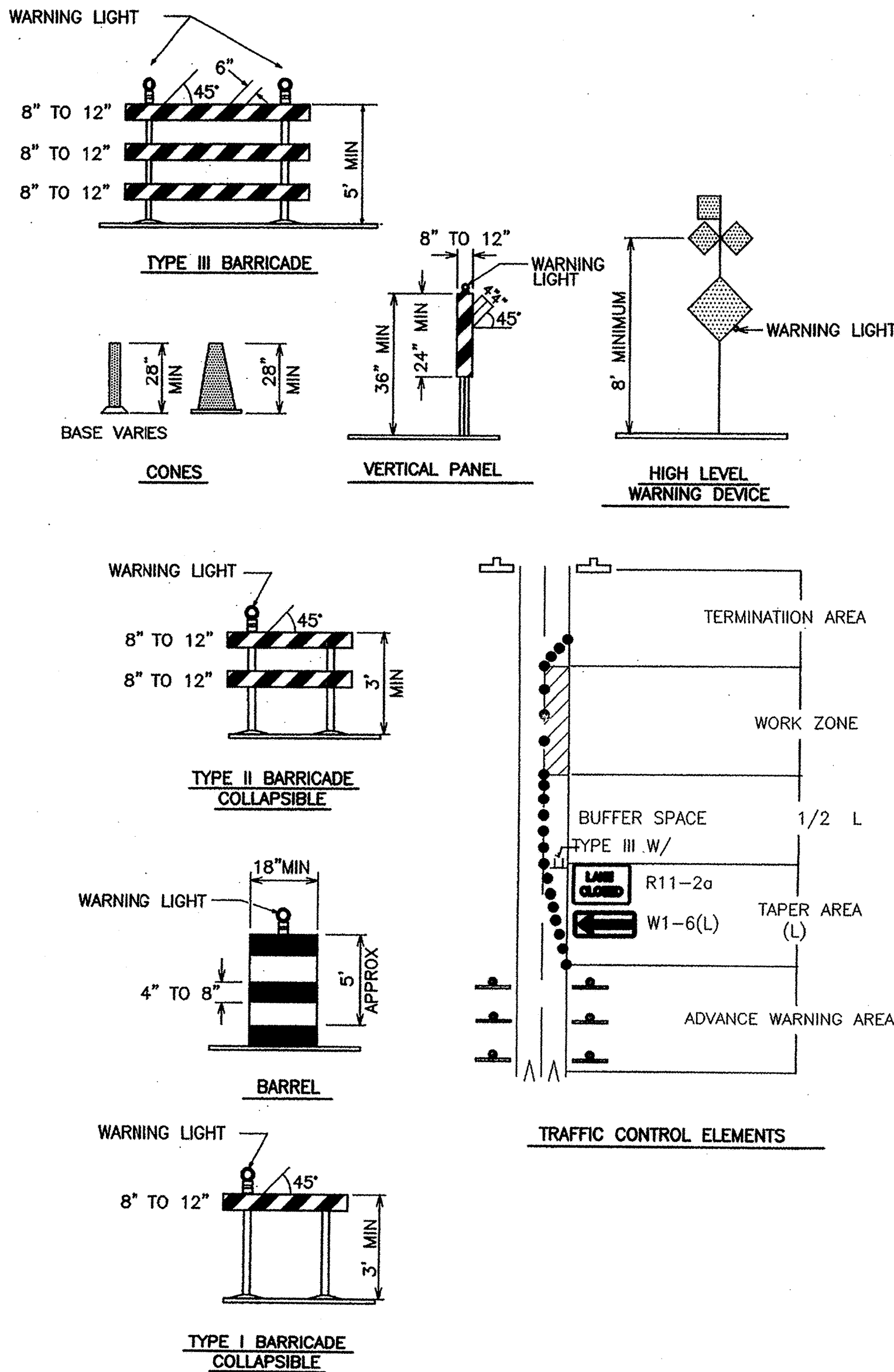
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CONSTRUCTION TRAFFIC CONTROL GENERAL NOTES

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 & NMSHTD.
5. CONSTRUCTION COORDINATION & NMSHTD 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 TAPER 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, INCLUDING ALAMEDA RD. AND COORS BLVD., WILL REQUIRE CONTINUOUS, 24-HOUR PER DAY CONSTRUCTION WHEN TRAFFIC LANES ARE CLOSED.
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.
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 AN 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.
  4. NMSHTD STANDARD SPECIFICATION FOR HIGHWAY AND BRIDGE CONSTRUCTION.
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.



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 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

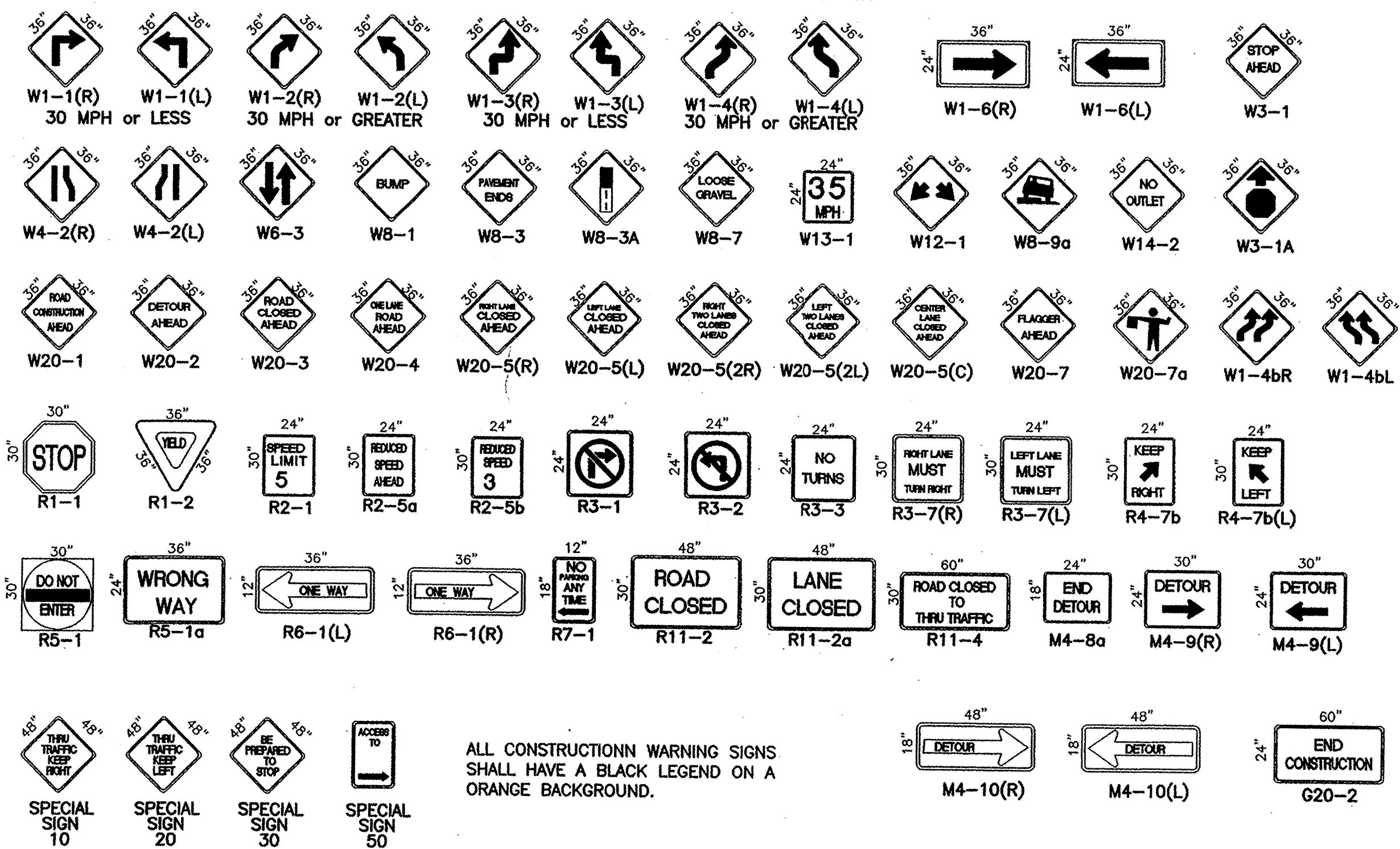
TYPE OF TAPER	TAPER LENGTH
UPSTREAM TAPER:	
MERGING TAPER	L MINIMUM
SHIFTING TAPER	1/2 L MINIMUM
SHOULDER TAPER	1/2 L MINIMUM
TWO-WAY TRAFFIC TAPER	100 FEET MAXIMUM
DOWNSTREAM TAPERS	100 FEET PER LANE

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

SIGN FACE DETAILS



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

CITY OF ALBUQUERQUE  
DEPARTMENT OF MUNICIPAL DEVELOPMENT  
ENGINEERING DIVISION

ELLISON DRIVE NW MEDIAN CLOSURE

TRAFFIC CONTROL GENERAL NOTES

Design Review Committee City Engineer Approval

City Project No. 6108.91

Zone Map No. A-13

Sheet 5 of 6

WILSON



### TYPICAL RIGHT LANE CLOSURE

TYPICAL LEFT LANE CLOSURE

TYPICAL ONE DIRECTION DETOUR

TYPICAL TRAFFIC SPLIT—(PAINTED MEDIAN)

TYPICAL TRAFFIC SPLIT – (RAISED 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 SHALL BE IMPLEMENTED. ALL CURVE DATA SHALL BE CALCULATED.
  4. MEDIAN REMOVAL SHALL BE REQUIRED IN 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

### TYPICAL STREET CLOSURE

NOTE: (R1-1) BASED ON FIELD CONDITIONS

ENGINEER'S SEAL				SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
<div>COA STANDARD</div>				FIELD NOTES		BENCHMARK IS AN ACS ALUMINUM DISK STAMPED		CONTRACTOR	
				NO.	BY				
								WORK RECORDED BY	DATE
								INSPECTOR'S ACCEPTANCE BY	DATE
								DATE VERIFICATION BY	DATE
								DRAWINGS RECORDED BY	DATE
						ELEVATION = 5121.119		MICRO-FILM INFORMATION	
								RECORDED BY	DATE
								NO.	

CITY OF ALBUQUERQUE			
DEPARTMENT OF MUNICIPAL DEVELOPMENT			
ENGINEERING DIVISION			
ELLISON DRIVE NW MEDIAN CLOSURE			
TRAFFIC CONTROL GENERAL NOTES			
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.
City Project No. C-108-91	Zone Map No. A-13	Sheet	Of
		6	6