

RECORD DRAWING

# West Central Arches & Neon Signs

## UTILITY COMPANY CONTACTS

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Bouska, Kelly	Office phone: (505) 241-7752 Office fax: (505) 241-7753 kbouska@pnm.com	PNM Gas Co. Mail Stop G366 4625 Edith Blvd. NE Albuquerque, NM 87107
Brown, John	Office phone: (505) 314-0890 Office fax: (505) 314-0890 john@bcgassets.com	BCG Assets 505 Marquette Ave NW Suite 11-110A Albuquerque, NM 87102
Crowel, David	Office phone: (505) 842-2911 Office fax: 842-2990 dcrowel@att.com	AT&T Resource Supervisor 111 3rd Street NW Albuquerque, NM 87103
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Harrison, Royal	Office phone: (505) 938-7339 Office fax: 938-7380 Royal.Harrison@twtelecom.com	Time Warner Telecom Plant Manager 3830 Singer Blvd. NE Suite 1000 Albuquerque, NM 87109
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Jaramillo, Rita	Office Phone: (505) 245-8352 Office Fax: (505) 245-8733 Mobile: 505-365-4472 Pager: 505-380-3301 Larry.Kelly@quest.com	Quest Manager-Engineer NM Engineering/Planning 400 Tijeras NW, Room 710 Albuquerque, NM 87102
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Mortus, Mike	Office phone: (505) 761-8235 Office fax: (505) 761-0599 Mobile: (505) 289-4008 mike_mortus@cable.comcast.com	Comcast Project Manager 4811 Montbel Place NE Albuquerque, NM

CITY OF ALBUQUERQUE

DEPARTMENT OF MUNICIPAL DEVELOPMENT

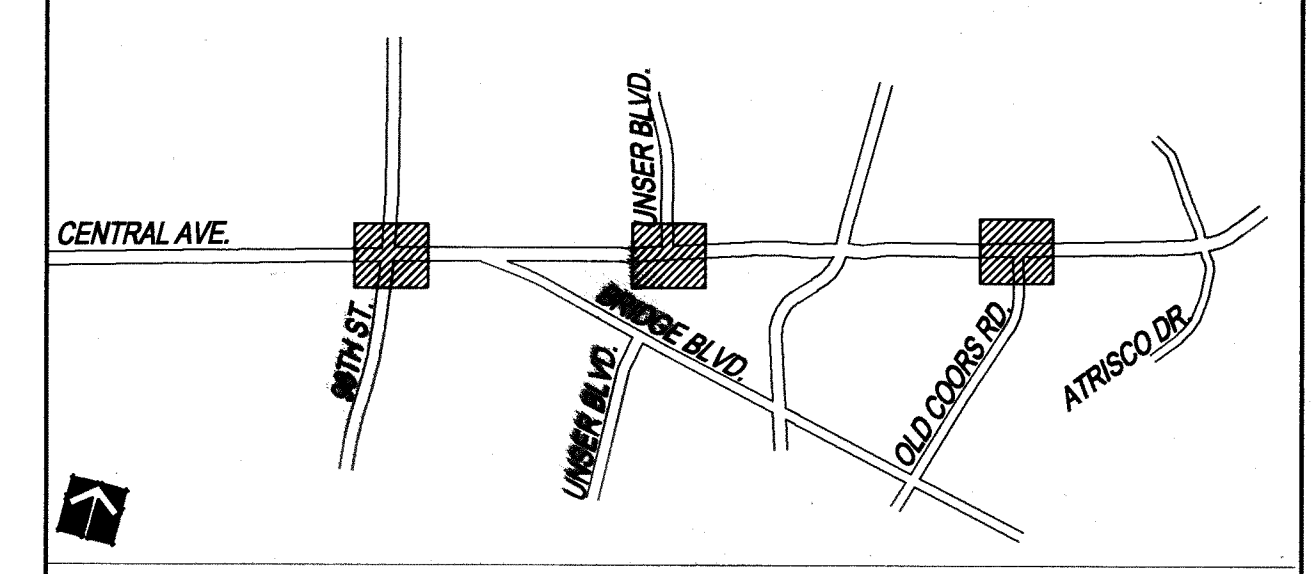
## CONSTRUCTION DOCUMENTS

### INDEX

SHEET	DESCRIPTION
1	TITLE SHEET
2	OLD COORS RD. LAYOUT AND CONSTRUCTION PLAN
3	UNSER BLVD. LAYOUT AND CONSTRUCTION PLAN
4	98TH ST. LAYOUT AND CONSTRUCTION PLAN
5-8	CONSTRUCTION ELEVATIONS AND DETAILS
9-10	ELECTRICAL PLANS AND DETAILS
11	FOUNDATION RECOMMENDATIONS

### CONSTRUCTION NOTES:

- 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.
- THE CONTRACTOR SHALL ABIDE BY ALL LOCAL, STATE, AND FEDERAL LAWS, RULES AND REGULATIONS WHICH APPLY TO THE CONSTRUCTION OF THESE IMPROVEMENTS.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- THE CONTRACTOR SHALL OBTAIN ALL THE NECESSARY PERMITS FOR THE PROJECT PRIOR TO COMMENCING CONSTRUCTION (I.E. BARRICADING, TOPSOIL DISTURBANCE AND EXCAVATION PERMITS, ETC.)
- 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.
- ALL PERMANENT PAVEMENT MARKING AND TRAFFIC SIGNING SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR PER PLAN.
- 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.
- 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.
- 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.
- ALL SAWCUT PAVEMENT SHALL HAVE A UNIFORM EDGE AND BE SPRAYED WITH TACK.



VICINITY MAP  
NOT TO SCALE  
K-9, K-10, K-11

#### 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. 7.
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
- 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 (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 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 GRAD, 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 ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY (ABCWUA) (857-8200) WILL BE NOTIFIED BY THE CONTRACTOR SEVEN (7) WORKING DAYS IN ADVANCE OF ANY WORK WHICH MAY AFFECT THE EXISTING PUBLIC WATER FACILITIES, REFER TO SECTION 18 OF THE STANDARD SPECIFICATIONS.

Approved As Record Drawings  
DMD/Construction Mgmt  
JSC, BRIAN WOLFE, P.E.  
CITY CONSTRUCTION ENGINEER

#### CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, JESSE SCOTT, RLA 358, OF THE FIRM SITES SOUTHWEST, A REGISTERED LANDSCAPE ARCHITECT IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE INFRASTRUCTURE INSTALLED AS PART OF THIS PROJECT HAS BEEN CONSTRUCTED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS APPROVED BY THE CITY ENGINEER AND THAT THE ORIGINAL DESIGN INTENT OF THE APPROVED PLANS HAS BEEN MET, EXCEPT AS NOTED BY ME ON THE AS-BUILT CONSTRUCTION DRAWINGS. THIS CERTIFICATION IS BASED ON SITE INSPECTIONS BY ME OR PERSONNEL UNDER MY DIRECTION.

JSC 12-17-09  
JESSE SCOTT NMRLA 358

I, JESSE SCOTT, CERTIFY THAT THIS ELECTRONIC VERSION IS IDENTICAL TO THE ORIGINAL REPRODUCIBLE APPROVED FOR CONSTRUCTION DRAWINGS SIGNED BY ME ON AUGUST 16, 2008. THIS SET OF DRAWINGS IS ACCEPTED FOR RECORD PURPOSES BY JESSE SCOTT ON OCTOBER 12, 2009.

JSC 1-04-10  
CITY OF ALBUQUERQUE CONSTRUCTION ENGINEER DATE

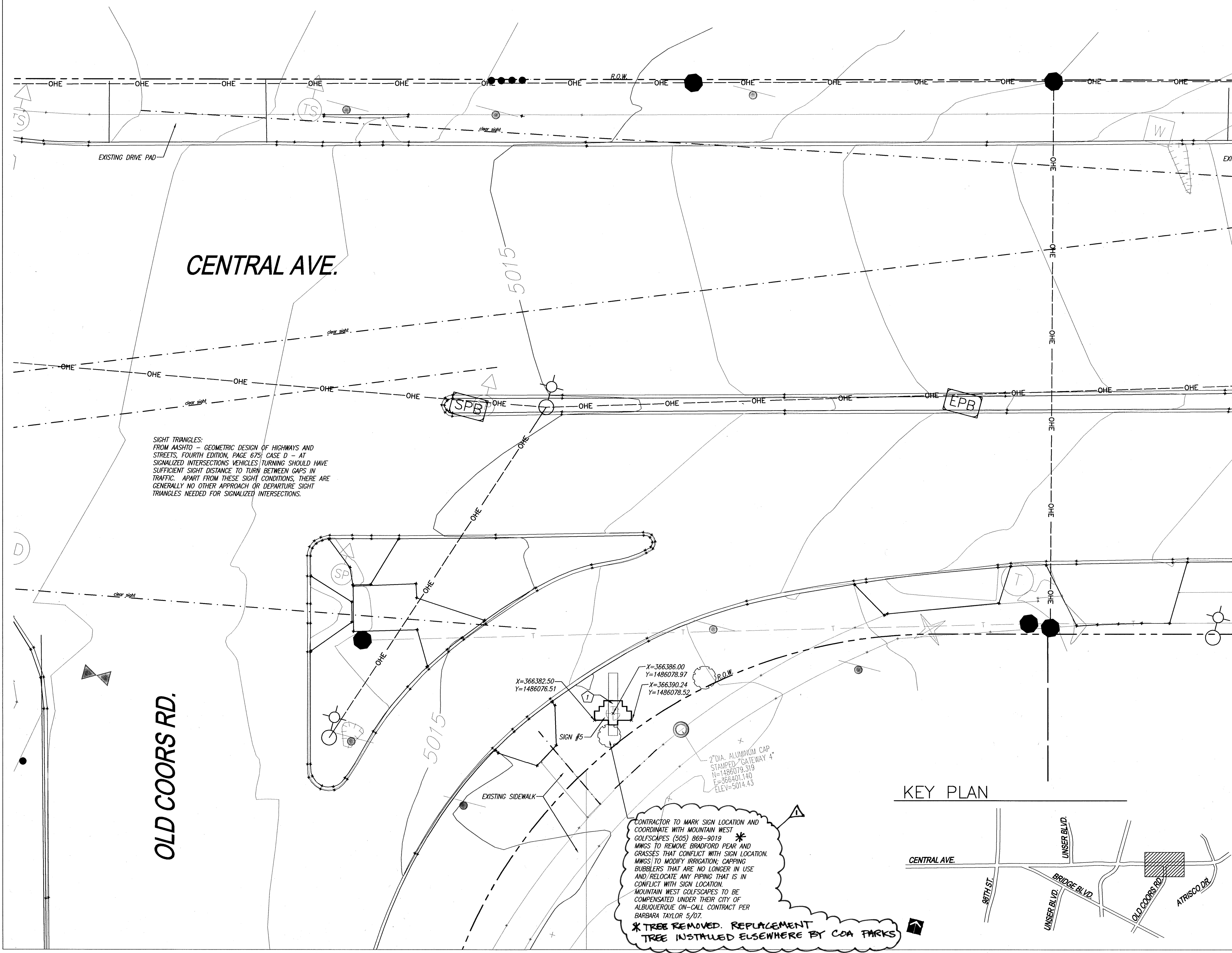
I, THE UNDERSIGNED, A REGISTERED PROFESSIONAL LANDSCAPE ARCHITECT IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE INDICATED RECORD DRAWINGS ARE BASED UPON INFORMATION PROVIDED BY THE CONSTRUCTION CONTRACTOR IN THE FORM OF RED-LINED DRAWING MARKUPS TO THE ORIGINAL DESIGN DRAWINGS. THE TRANSFER OF INFORMATION HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. HOWEVER, I HAVE NOT VERIFIED THE ACCURACY AND/OR COMPLETENESS OF THE INFORMATION PROVIDED BY THE CONSTRUCTION CONTRACTOR AND SHALL NOT BE RESPONSIBLE FOR ERRORS OR OMISSIONS THAT MAY BE INCORPORATED AS A RESULT OF ERRONEOUS INFORMATION PROVIDED BY OTHERS. ALL INFORMATION INCLUDING VERTICAL AND HORIZONTAL DIMENSIONS SHOULD BE FIELD VERIFIED PRIOR TO USE ON FUTURE PROJECTS.

JSC 12-17-09  
REGISTERED LANDSCAPE ARCHITECT DATE



REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
100% FOR CONSTRUCTION		APPROVALS		ENGINEER		DATE	
ENGINEERS STAMP & SIGNATURE		DRC Chairman	J. Woodall	11/14/08	APPROVED FOR CONSTRUCTION		
		Transportation	Chris R. Thompson	8/21/08			
		NM Utilities	Deanna	9-8-08			
		Hydrology	Bradley L. Bigham	8/21/08			
		C.I.P.					
		Utility Dev.			City Engineer Date		
		Const. Coordinat.					
CITY PROJECT NO.		7895.91		SHEET		OF	
				1		11	





KEYED NOTES

1. INSTALL GATEWAY ELEMENT SEE SHEETS 5-8.

LEGEND

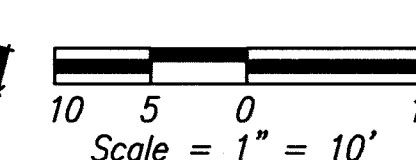
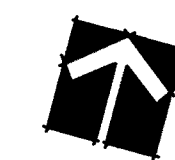
- PB NEW PULL BOX
- PB EXISTING PULL BOX
- OHE EXISTING ELECTRICAL -OVERHEAD
- ROW RIGHT OF WAY (ROW)
- Qwest EXISTING QWEST UNDERGROUND LINE
- UE EXISTING UNDERGROUND ELECTRICAL CONNECTION FOR STREET LIGHT
- TC EXISTING UNDERGROUND ELECTRICAL CONNECTION FOR TRAFFIC CONTROLLER
- EXISTING CURB
- PROPOSED AND RELOCATED UNDERGROUND ELECTRICAL
- ALUMINUM SURVEY CAP
- EXISTING POWER POLE

GENERAL NOTES

- ALL DIMENSIONS AND OFFSETS ARE TO CENTER OF QWEST MANHOLE UNLESS OTHERWISE NOTED.
- SURVEY BENCHMARKS TO BE IDENTIFIED & PROTECTED DURING CONSTRUCTION. ANY DAMAGE TO BENCHMARKS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

EXCAVATION NOTES

- ANY CONFLICTING UTILITIES FOUND DURING EXCAVATION TO BE REVEALED AND OWNER'S REPRESENTATIVE TO BE CONTACTED. OWNER'S REPRESENTATIVE WILL HAVE 48 HOURS TO ADJUST FOUNDATION LOCATION.
- ABASTO POTHOLING REPORT TO BE SUPPLIED UPON CONTRACTOR REQUEST.
- APPROXIMATE UTILITY LOCATIONS HAVE BEEN INTERPOLATED FROM POTHOLING AND MAY NOT BE EXACT LOCATIONS. CONTRACTOR TO BE RESPONSIBLE FOR LOCATING UTILITIES.

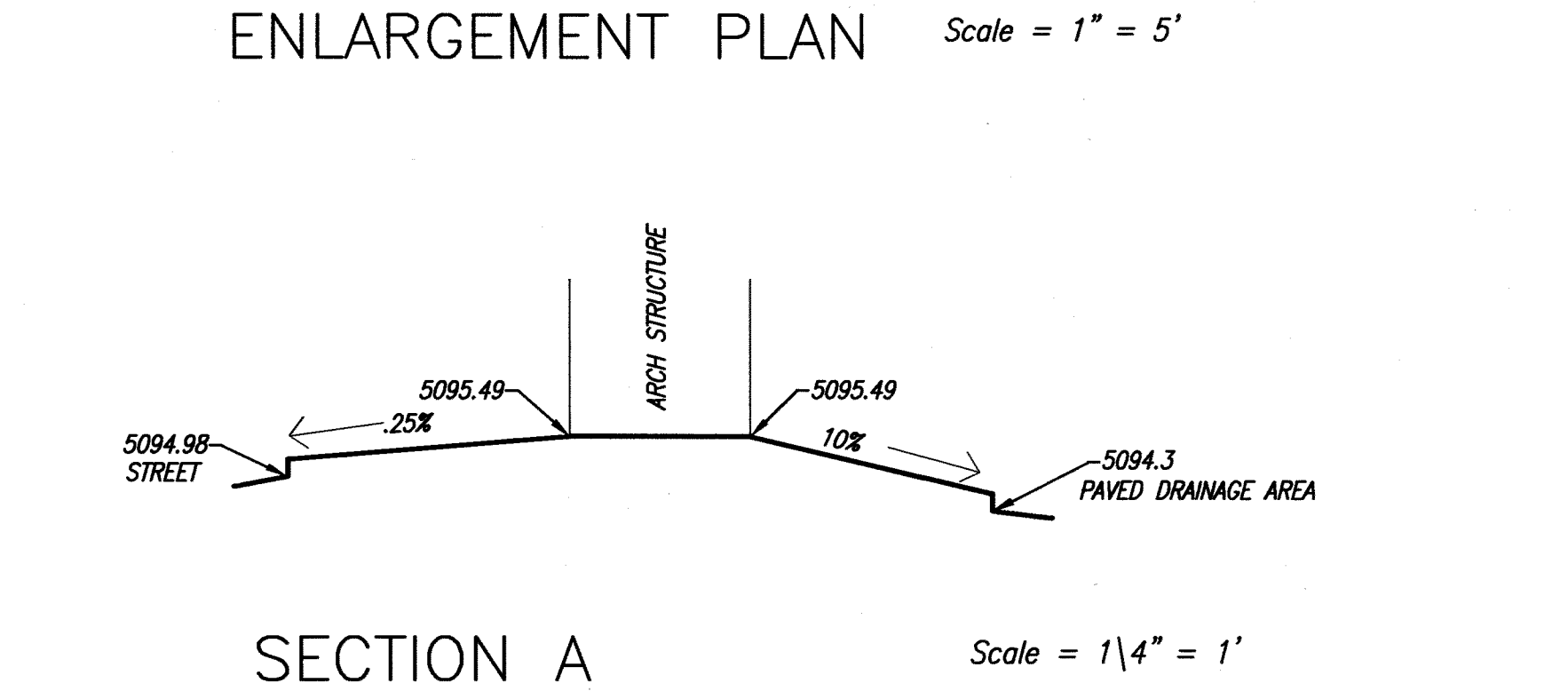
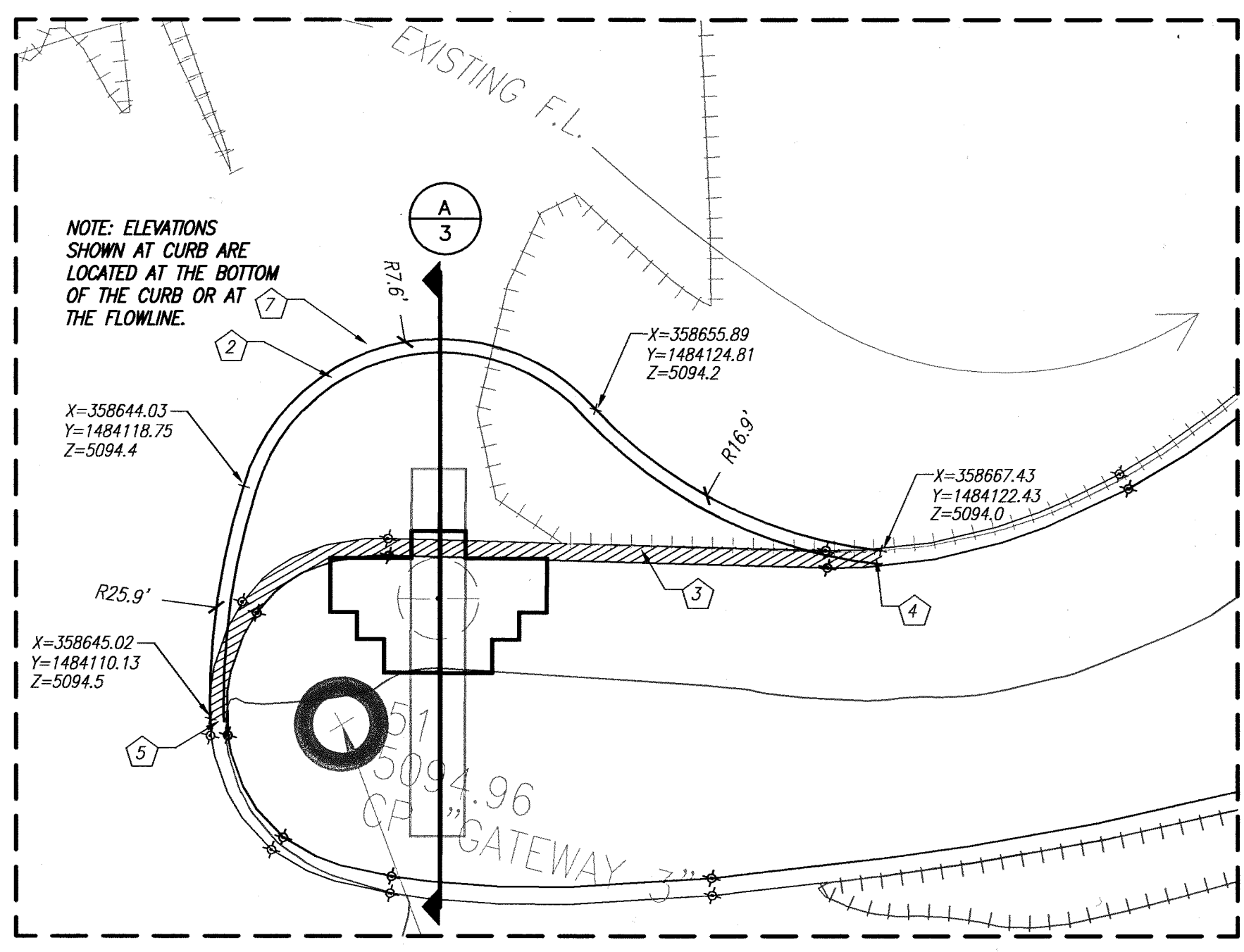
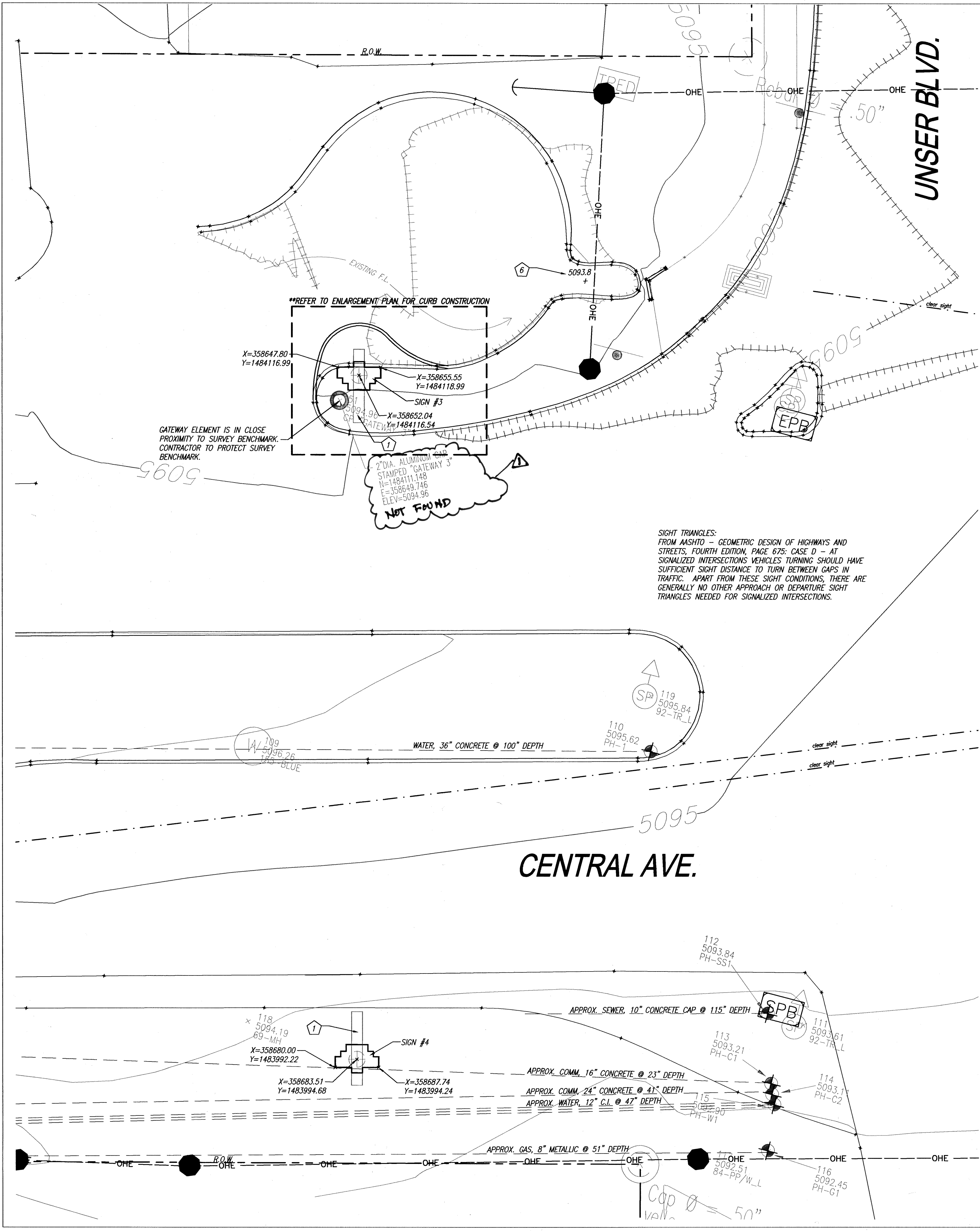


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FAX: 505-822-8202  
E-MAIL: mail@sites-sw.com  
WEB: www.sites-sw.com

PLANNING  
LANDSCAPE ARCHITECTURE  
MARKET ANALYSIS

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP			
WEST CENTRAL ARCHES AND NEON SIGNS OLD COORS RD. CONSTRUCTION AND LAYOUT PLAN			
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	
DESIGN REVIEW COMMITTEE	CITY ENGINEER	LAST DESIGN UPDATE	
CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
7895.91	K-9, K-10, K-11	2	11

100% SUBMITTAL FOR CONSTRUCTION



KEYED NOTES

1. INSTALL GATEWAY ELEMENT SEE SHEETS 5-8.
2. PROVIDE NEW CURB AROUND GATEWAY ELEMENT.
3. REMOVE AND DISPOSE OF EXISTING CURB/PAVEMENT.
4. BEGIN NEW CURB, MATCH EXISTING.
5. END NEW CURB, MATCH EXISTING.
6. DRAINAGE CULVERT.
7. SAW CUT EXISTING PAVEMENT FOR CURB PLACEMENT, AFTER CONSTRUCTING CURB PATCH ANY DISTURBED PAVEMENT TO NEW CURB.

LEGEND

- PB NEW PULL BOX
- PA EXISTING PULL BOX
- OHE EXISTING ELECTRICAL -OVERHEAD
- RIGHT OF WAY (ROW)
- EXISTING QWEST UNDERGROUND LINE
- EXISTING UNDERGROUND ELECTRICAL CONNECTION FOR STREET LIGHT
- EXISTING UNDERGROUND ELECTRICAL CONNECTION FOR TRAFFIC CONTROLLER
- EXISTING CURB
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- ALUMINUM SURVEY CAP
- EXISTING POWER POLE

GENERAL NOTES

1. ALL DIMENSIONS AND OFFSETS ARE TO CENTER OF QWEST MANHOLE UNLESS OTHERWISE NOTED.
2. SURVEY BENCHMARKS TO BE IDENTIFIED & PROTECTED DURING CONSTRUCTION. ANY DAMAGE TO BENCHMARKS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

EXCAVATION NOTES

1. ANY CONFLICTING UTILITIES FOUND DURING EXCAVATION TO BE REVEALED AND OWNER'S REPRESENTATIVE TO BE CONTACTED. OWNER'S REPRESENTATIVE WILL HAVE 48 HOURS TO ADJUST FOUNDATION LOCATION.
2. ABASTO POTHOLING REPORT TO BE SUPPLIED UPON CONTRACTOR REQUEST.
3. APPROXIMATE UTILITY LOCATIONS HAVE BEEN INTERPOLATED FROM POTHOLING AND MAY NOT BE EXACT LOCATIONS. CONTRACTOR TO BE RESPONSIBLE FOR LOCATING UTILITIES.

GATEWAY 3 CAP NOT FOUND

NOT FOUND

2" DIA. ALUMINUM CAP STAMPED "GATEWAY 3"

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RECORD DRAWING REVISIONS 12-17-07

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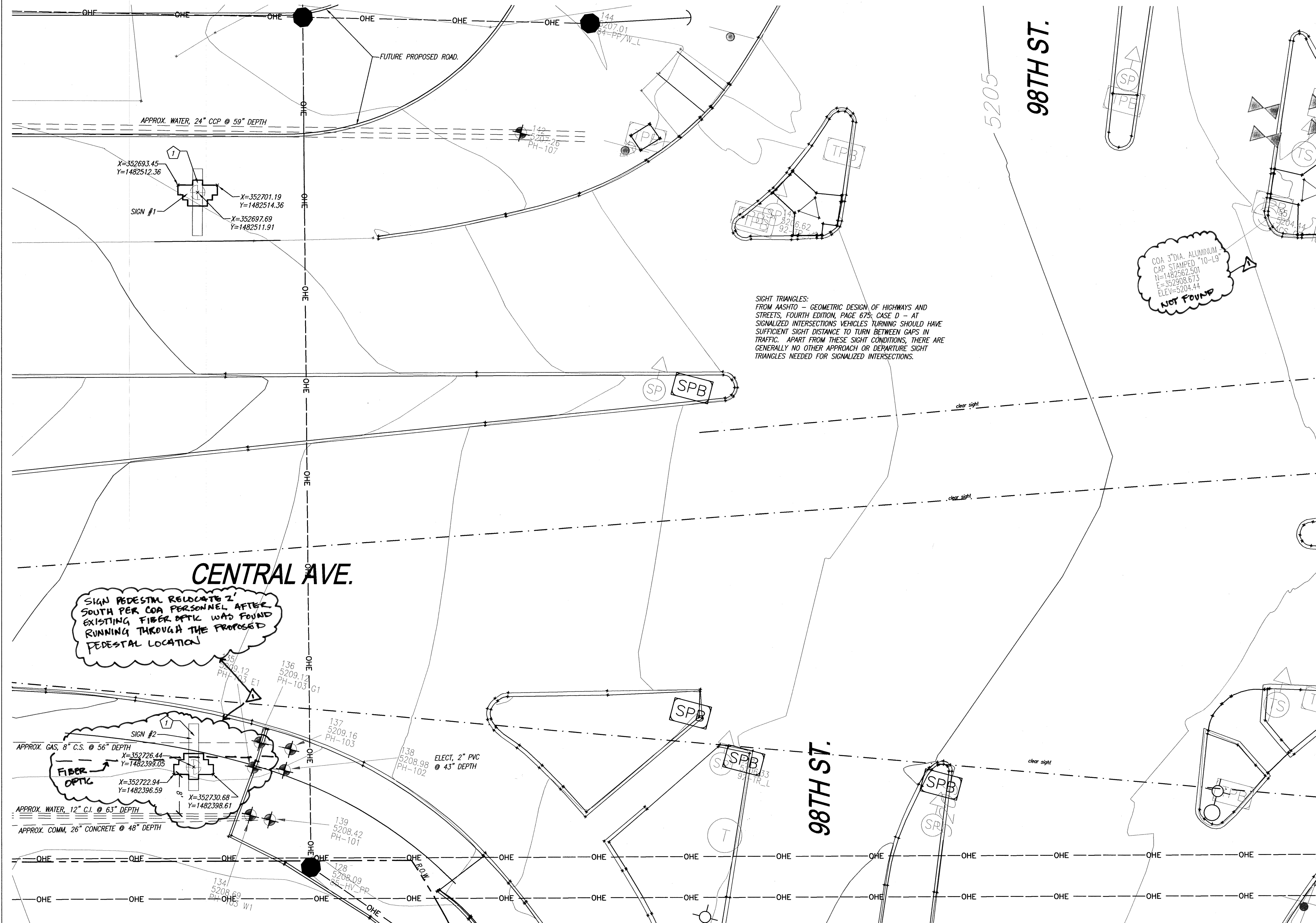
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SIGHT TRIANGLES:  
FROM AASHTO - GEOMETRIC DESIGN OF HIGHWAYS AND  
STREETS, FOURTH EDITION, PAGE 675; CASE D - AT  
SIGNALIZED INTERSECTIONS VEHICLES TURNING SHOULD HAVE  
SUFFICIENT SIGHT DISTANCE TO TURN BETWEEN GAPS IN  
TRAFFIC. APART FROM THESE SIGHT CONDITIONS, THERE ARE  
GENERALLY NO OTHER APPROACH OR DEPARTURE SIGHT  
TRIANGLES NEEDED FOR SIGNALIZED INTERSECTIONS.

COA 3"DIA. ALUMINUM  
CAP STAMPED "10-L9"  
N=1482562.501  
E=352908.673  
ELEV=5204.44  
NOT FOUND

### KEYED NOTES

1. INSTALL GATEWAY ELEMENT SEE SHEETS 5-8.

### LEGEND

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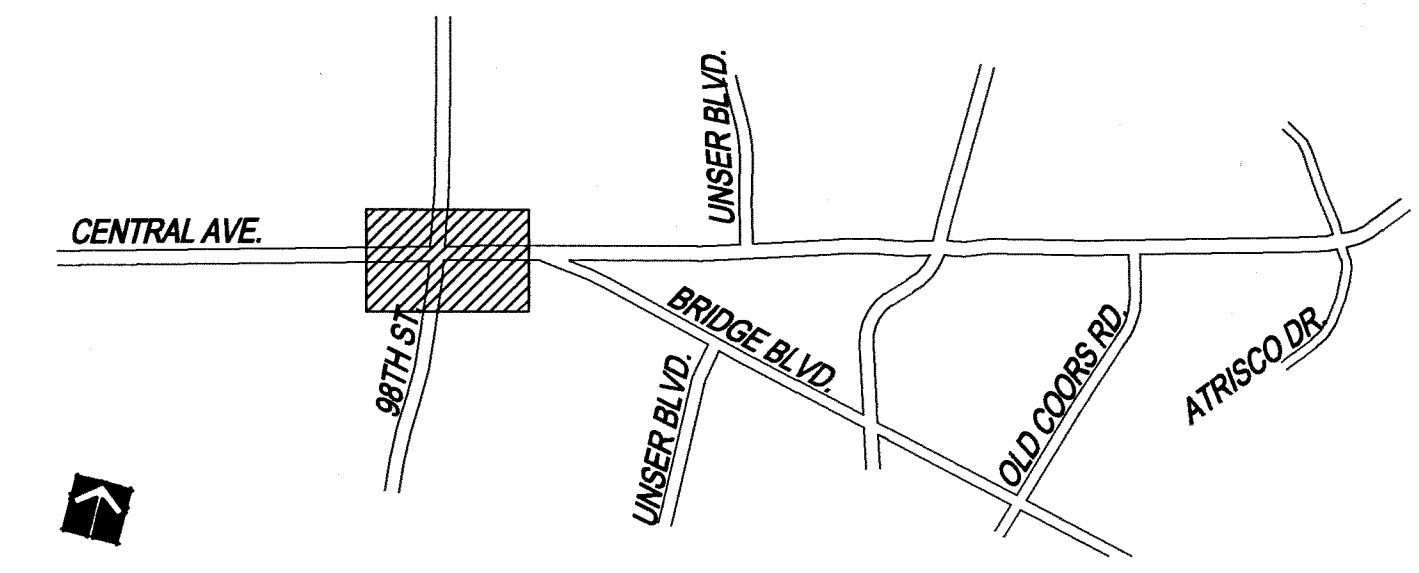
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### KEY PLAN



**CITY OF ALBUQUERQUE**  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DEVELOPMENT GROUP  
WEST CENTRAL ARCHES AND NEON SIGNS  
98TH ST. CONSTRUCTION AND LAYOUT PLAN

DESIGN REVIEW COMMITTEE  
**APPROVED**  
NOV 12 2008  
DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL  
**APPROVED**  
NOV 12 2008  
CITY ENGINEER

LAST DESIGN UPDATE

CITY PROJECT NO.  
7895.91

ZONE MAP NO.  
K-9, K-10, K-11

SHEET  
4

OF  
11

RECORD DRAWING REVISIONS 12-17-09 J.S.

NO. DATE REMARKS REVISIONS DESIGN

DESIGNED BY JS DATE 10/10/07

DRAWN BY KLP DATE 10/10/07

CHECKED BY JS DATE 10/10/07

LANDSCAPE ARCHITECTURE  
MARKET ANALYSIS

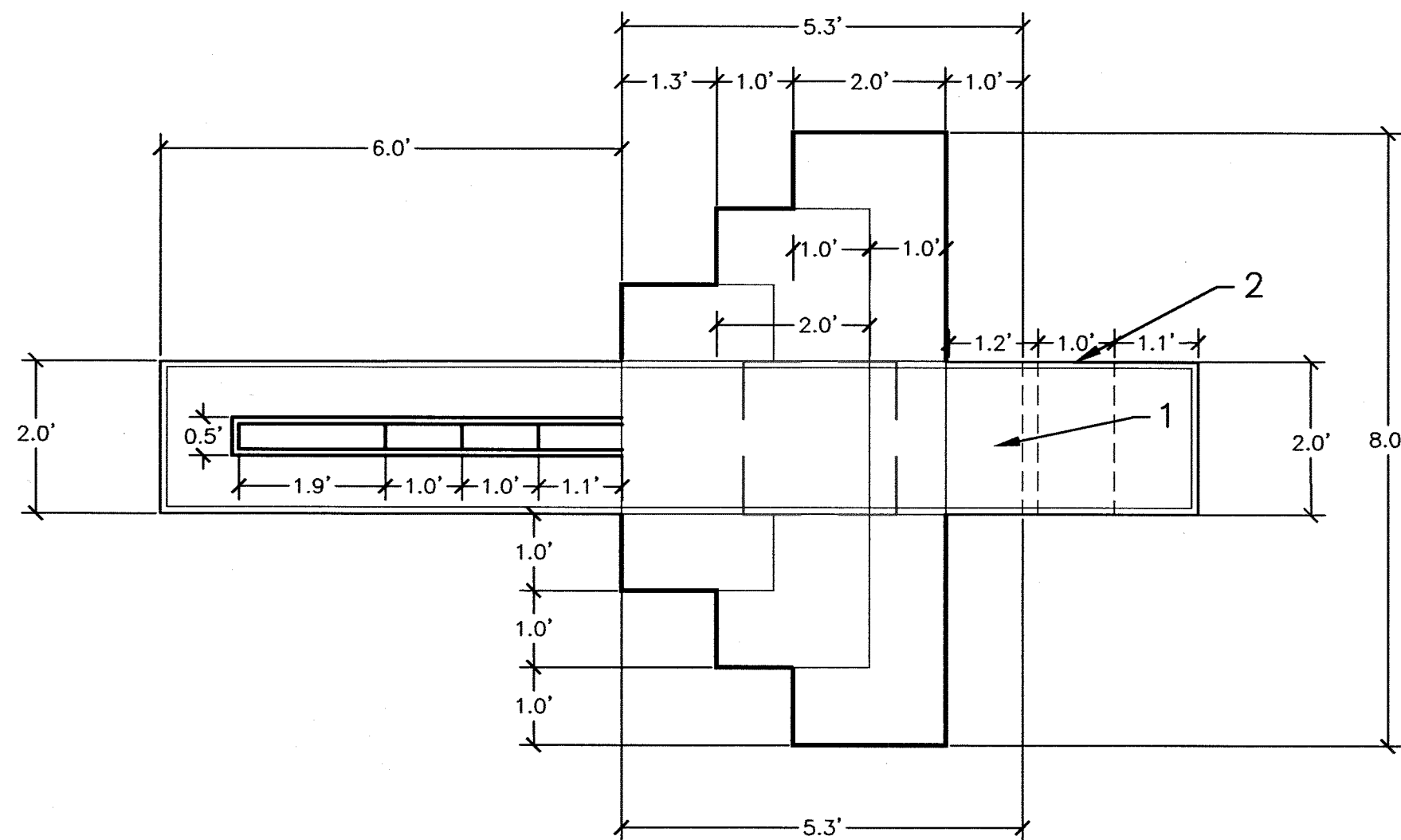
121 THIERAS NE SUITE 3100  
ALBUQUERQUE, NM 87102  
PHONE: 505-822-8200  
FAX: 505-822-8282  
E-MAIL: mail@sites-sw.com  
WEB: www.sites-sw.com

**sites southwest**

LANDSCAPE ARCHITECT'S SEAL

STATE OF NEW MEXICO  
JESSE SCOTT  
388  
8-28-08

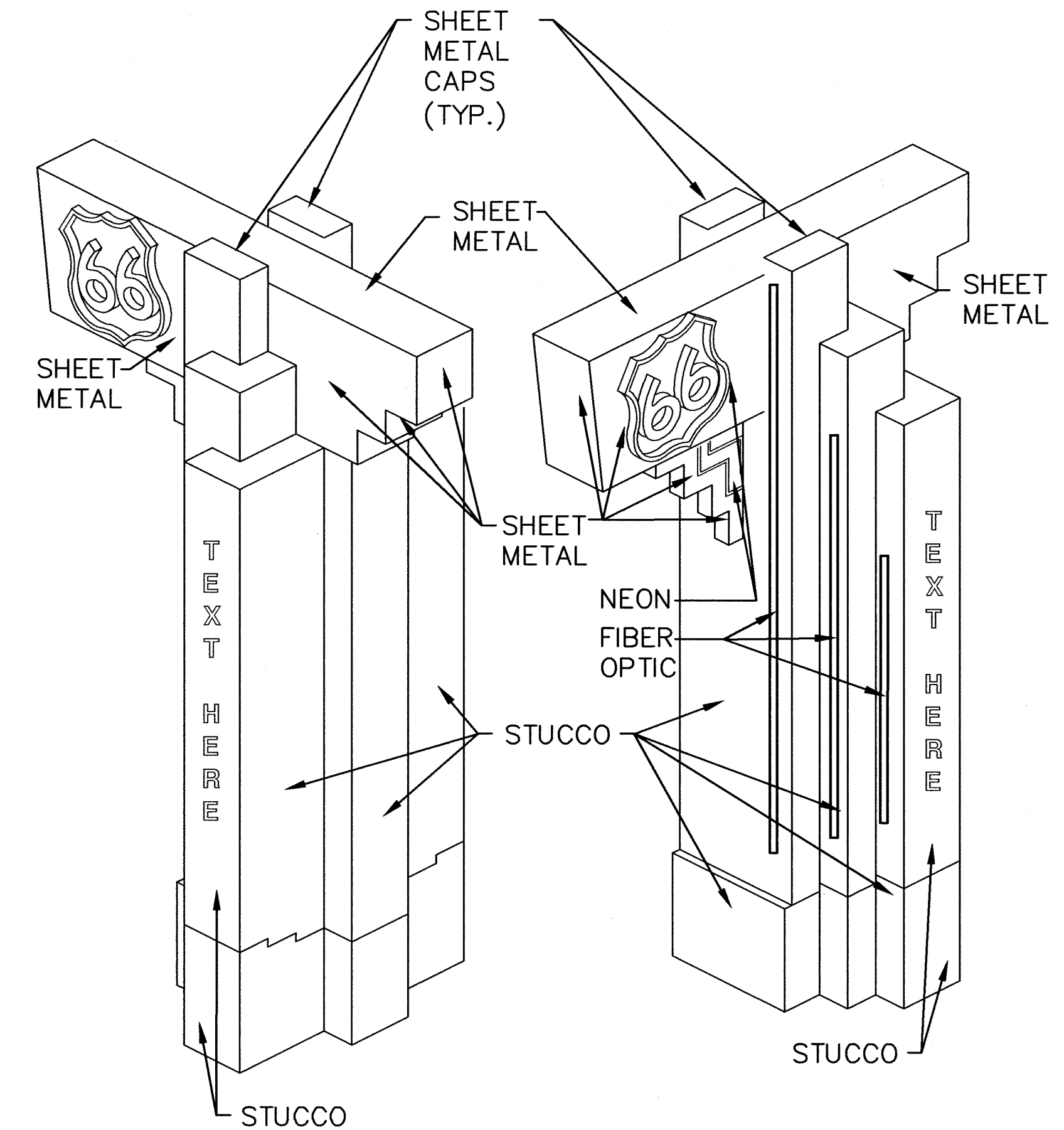
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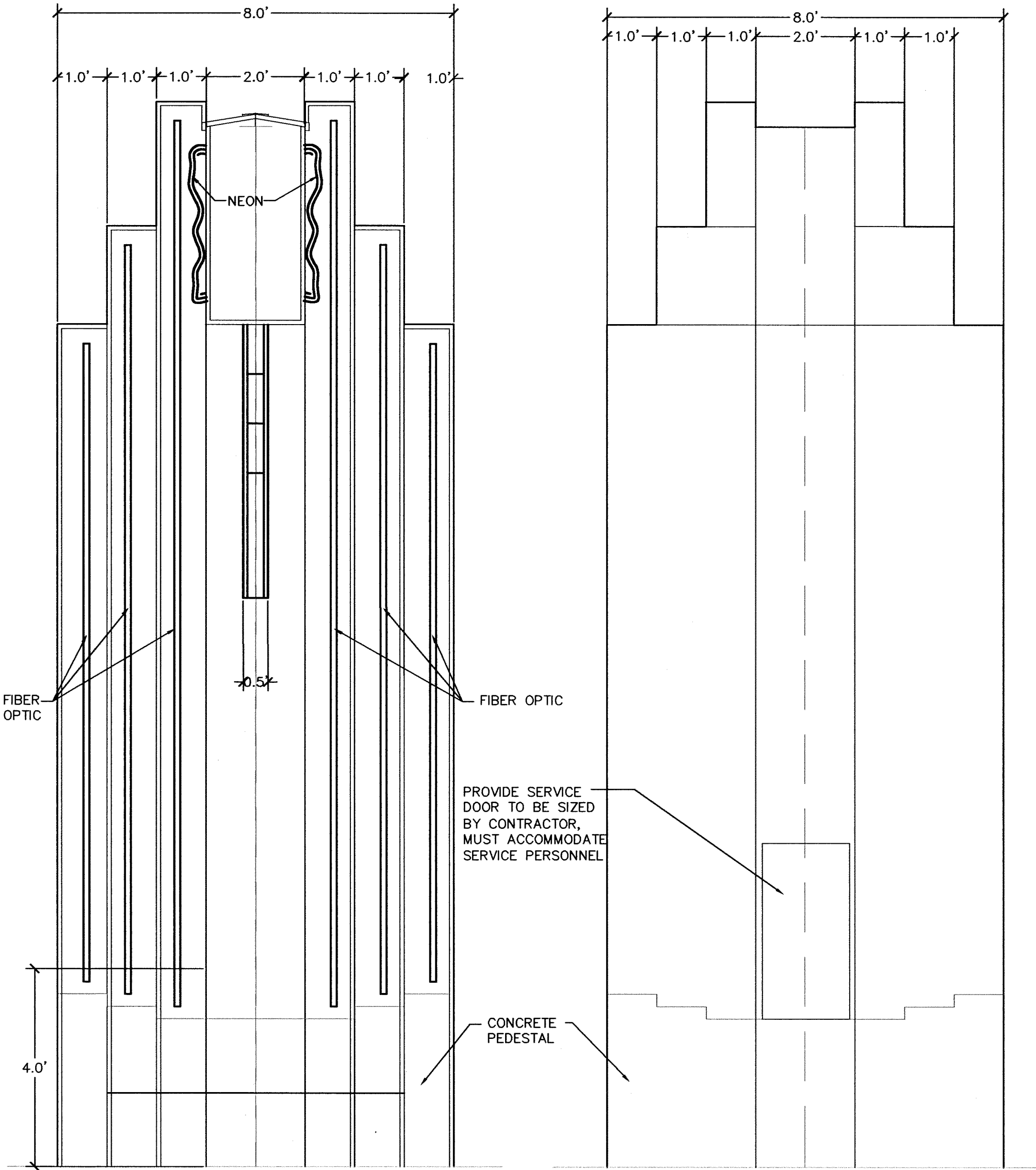
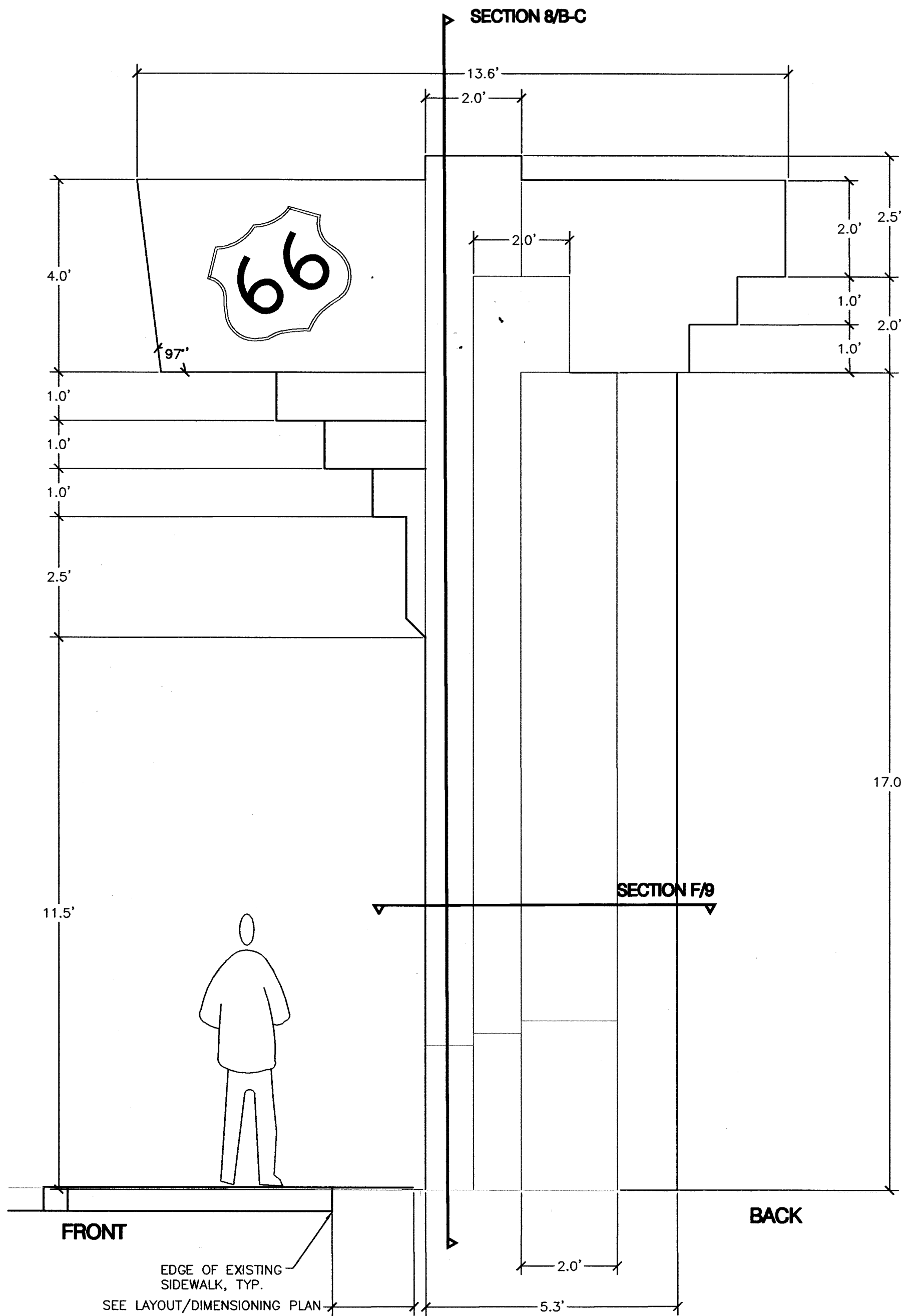
A Plan View

1. INSTALL COLUMN AND CONCRETE FOOTING. SEE SHEET 11
2. FOUNDATION SHALL BE A MINIMUM OF 1' AWAY FROM ANY UNDERGROUND CONCRETE VAULTS.

TEXT SCHEDULE		
	FACING WESTBOUND TRAFFIC	FACING EASTBOUND TRAFFIC
SIGN 1	WEST CENTRAL	
SIGN 2		98TH STREET
SIGN 3	WEST CENTRAL	
SIGN 4		UNSER BOULEVARD
SIGN 5		OLD COORS ROAD



- EASTBOUND**
- Notes: (For Lettering)**
1. BRUSHED ALUMINUM LETTERS 8" HIGH, 1" DEPTH. SURFACE MOUNT. MATERIAL AND FONT SHALL BE PROVIDED TO LANDSCAPE ARCHITECT FOR APPROVAL.
  2. CONTRACTOR SHALL PROVIDE SHOP DRAWING FOR MOUNTING.
- D ISOMETRIC VIEWS (WITH LETTERING)**
- Scale: N.T.S.



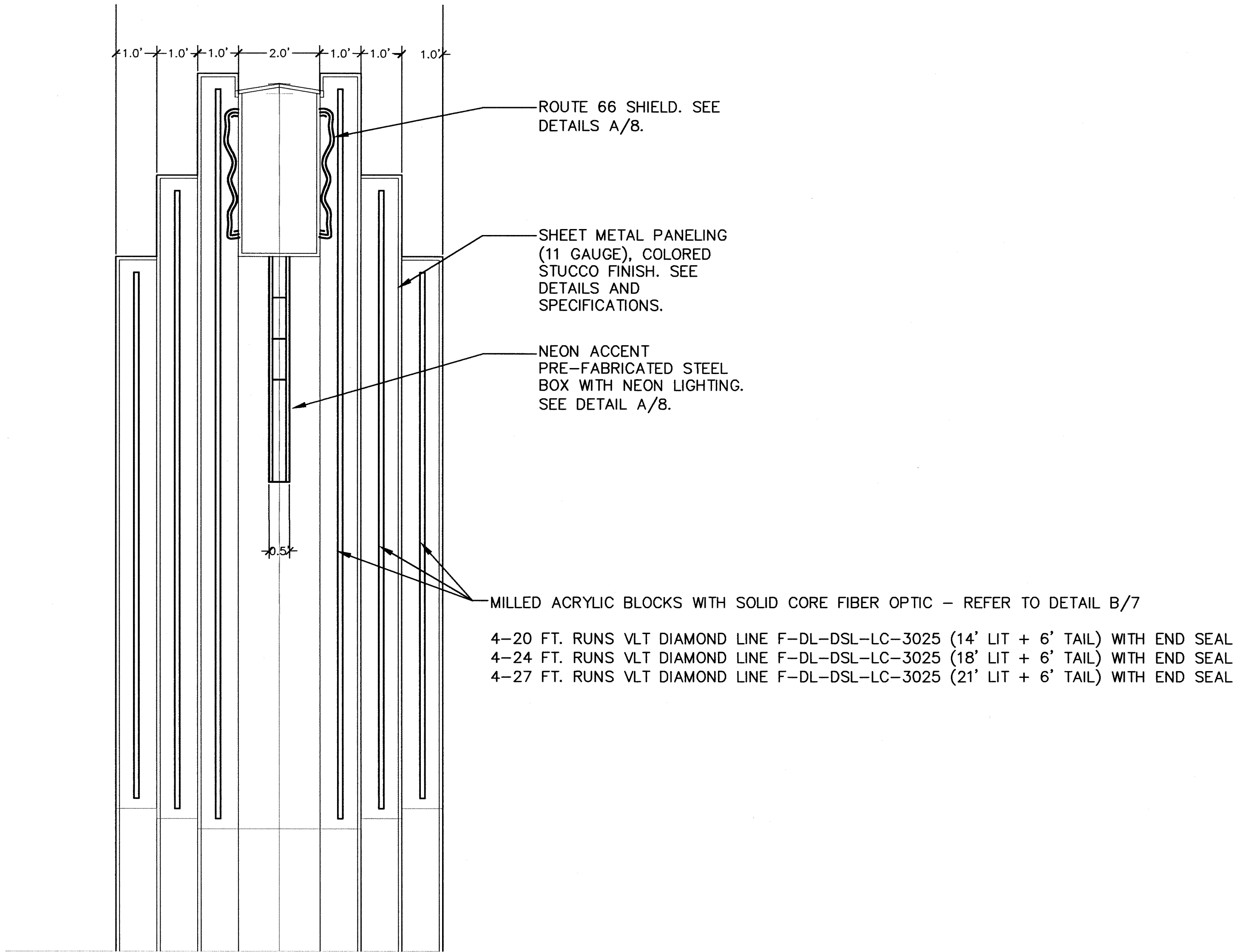
B FRONT SIDE

C BACK SIDE

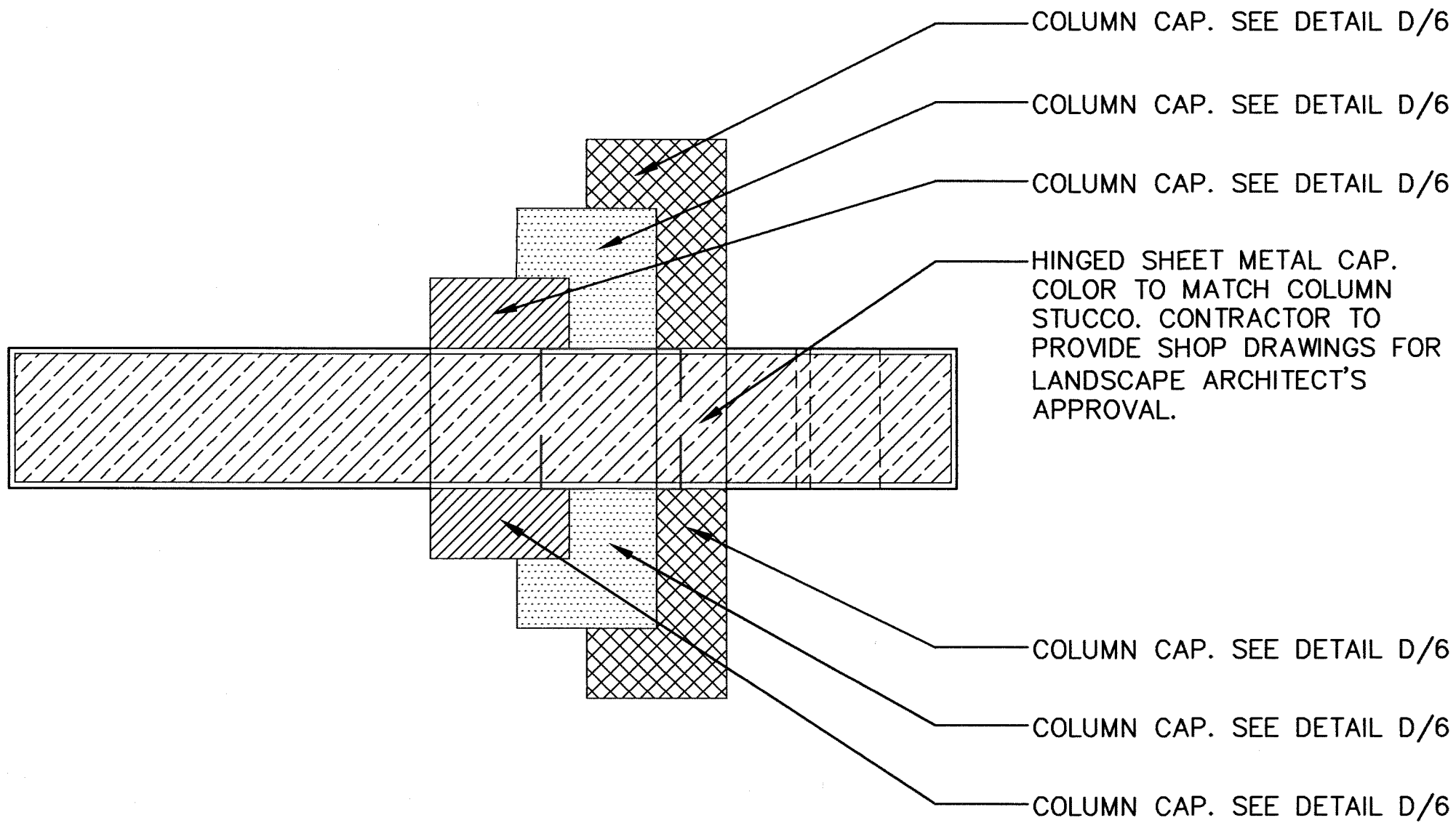


<b>CITY OF ALBUQUERQUE</b> PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP			
WEST CENTRAL ARCHES AND NEON SIGNS CONSTRUCTION ELEVATIONS AND DETAILS			
DESIGN REVIEW COMMITTEE APPROVED NOV 12 2008 DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL APPROVED NOV 12 2008 CITY ENGINEER	MO./DAY/YR.	MO./DAY/YR.
CITY PROJECT NO. 7895.91		ZONE MAP NO. K-9, K-10, K-11	SHEET 5 OF 11

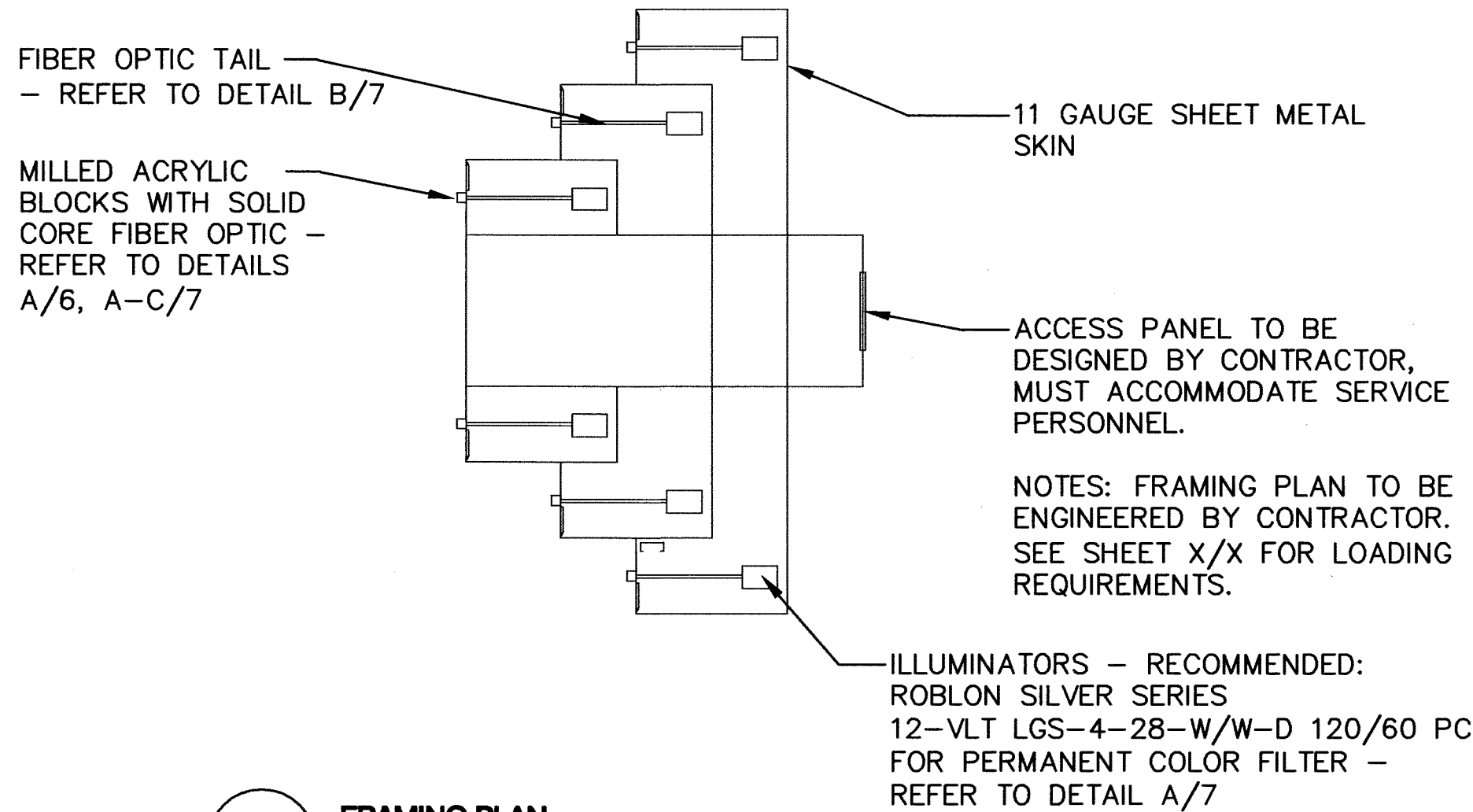




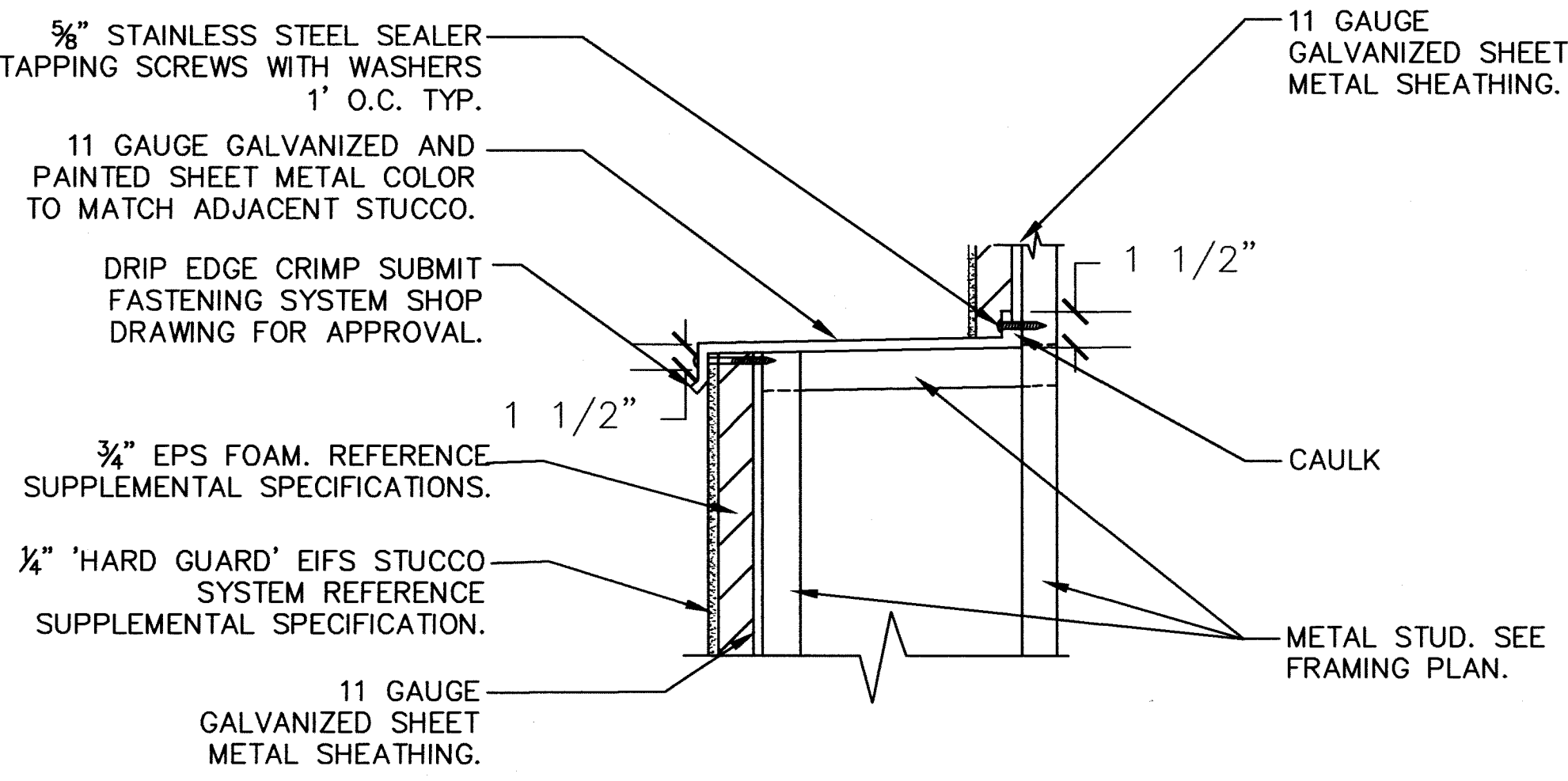
**A** VERTICAL ELEVATION THROUGH CROSSMEMBER - FRONT VIEW  
SCALE 1/2"=1'



**C** ROOF CAPPING - PLAN VIEW  
SCALE 1/2"=1'



**B** FRAMING PLAN  
SCALE 1/2"=1'

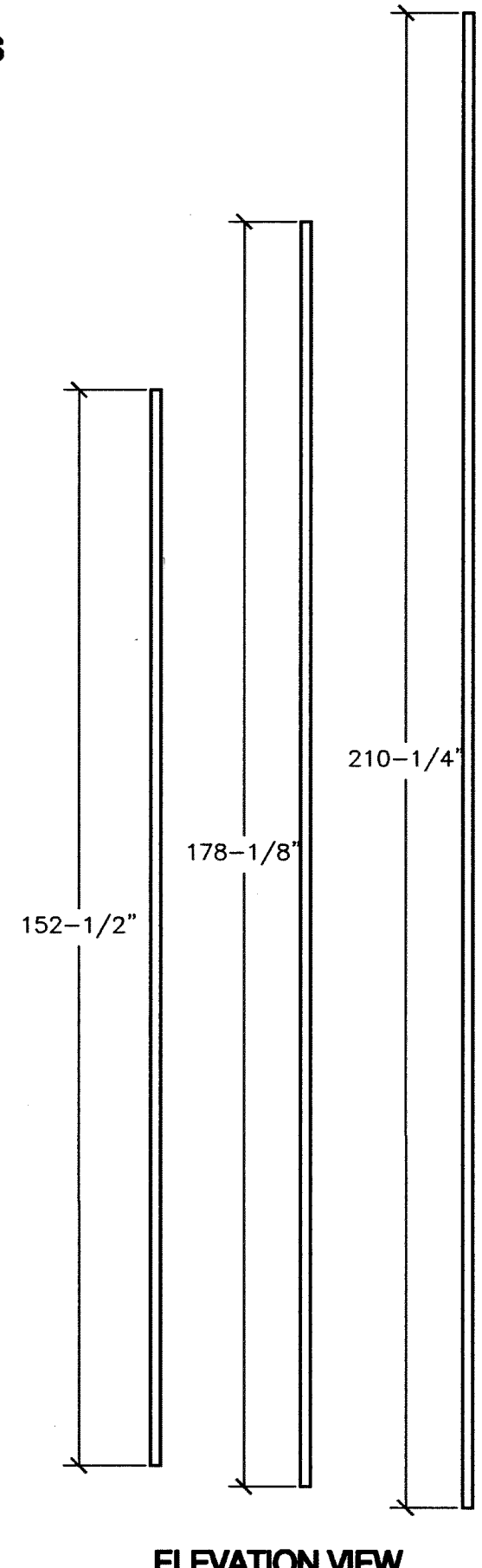
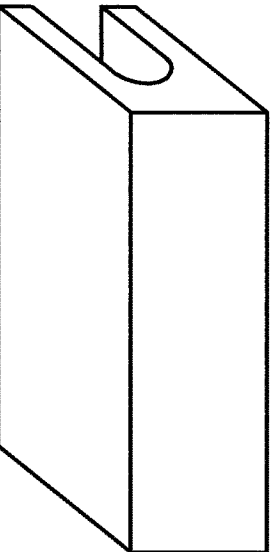
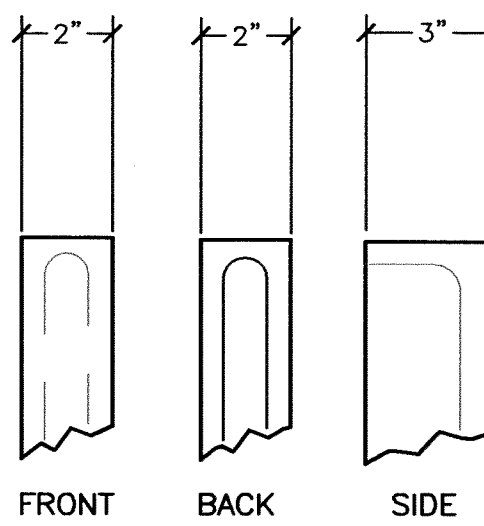
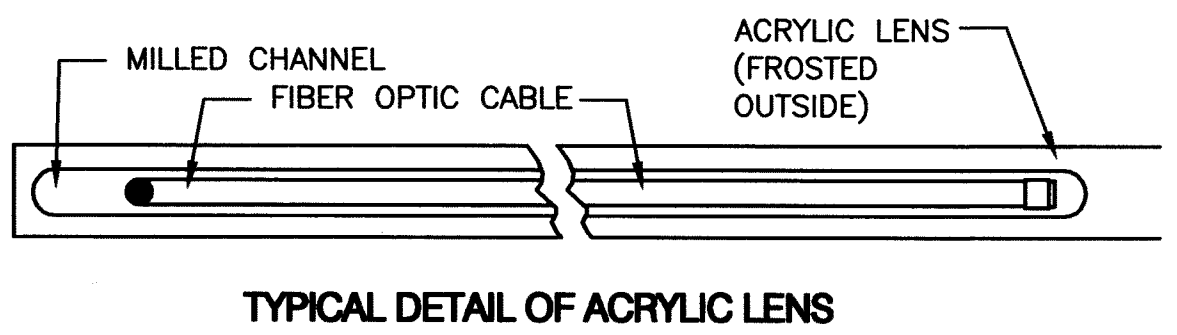
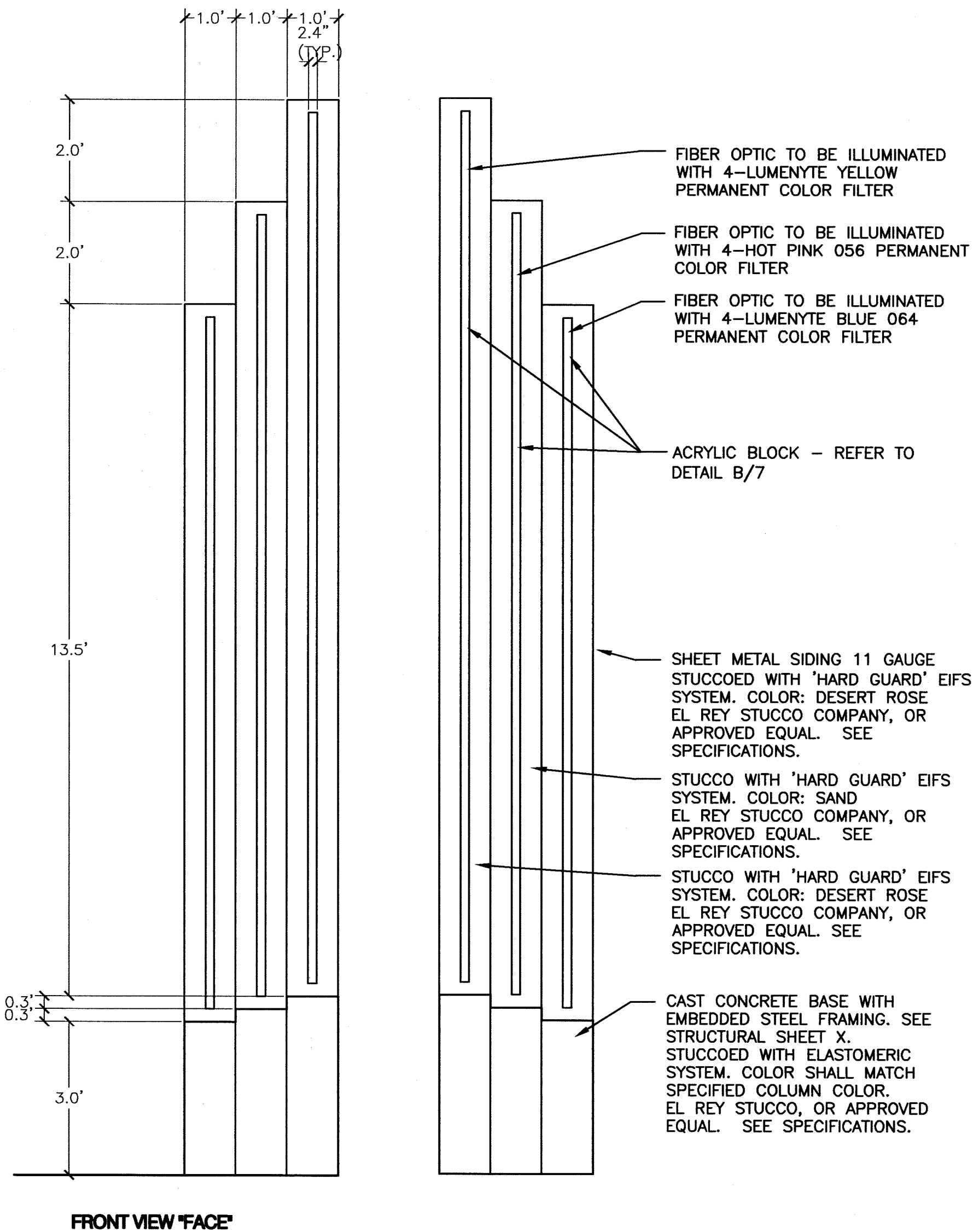


**D** COLUMN CAP DETAIL  
SCALE 1 1/2"=1'



<b>CITY OF ALBUQUERQUE</b> <b>PUBLIC WORKS DEPARTMENT</b> <b>ENGINEERING DEVELOPMENT GROUP</b>			
<b>WEST CENTRAL ARCHES AND NEON SIGNS</b> <b>CONSTRUCTION ELEVATIONS AND DETAILS</b>			
DESIGN REVIEW COMMITTEE <b>APPROVE</b> NOV 12 2008 DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL <b>APPROVE</b> NOV 12 2008 CITY ENGINEER	LAST DESIGN UPDATE	MO./DAY/YR. MO./DAY/YR.
CITY PROJECT NO. 7895.91		ZONE MAP NO. K-9, K-10, K-11	SHEET 6 OF 11

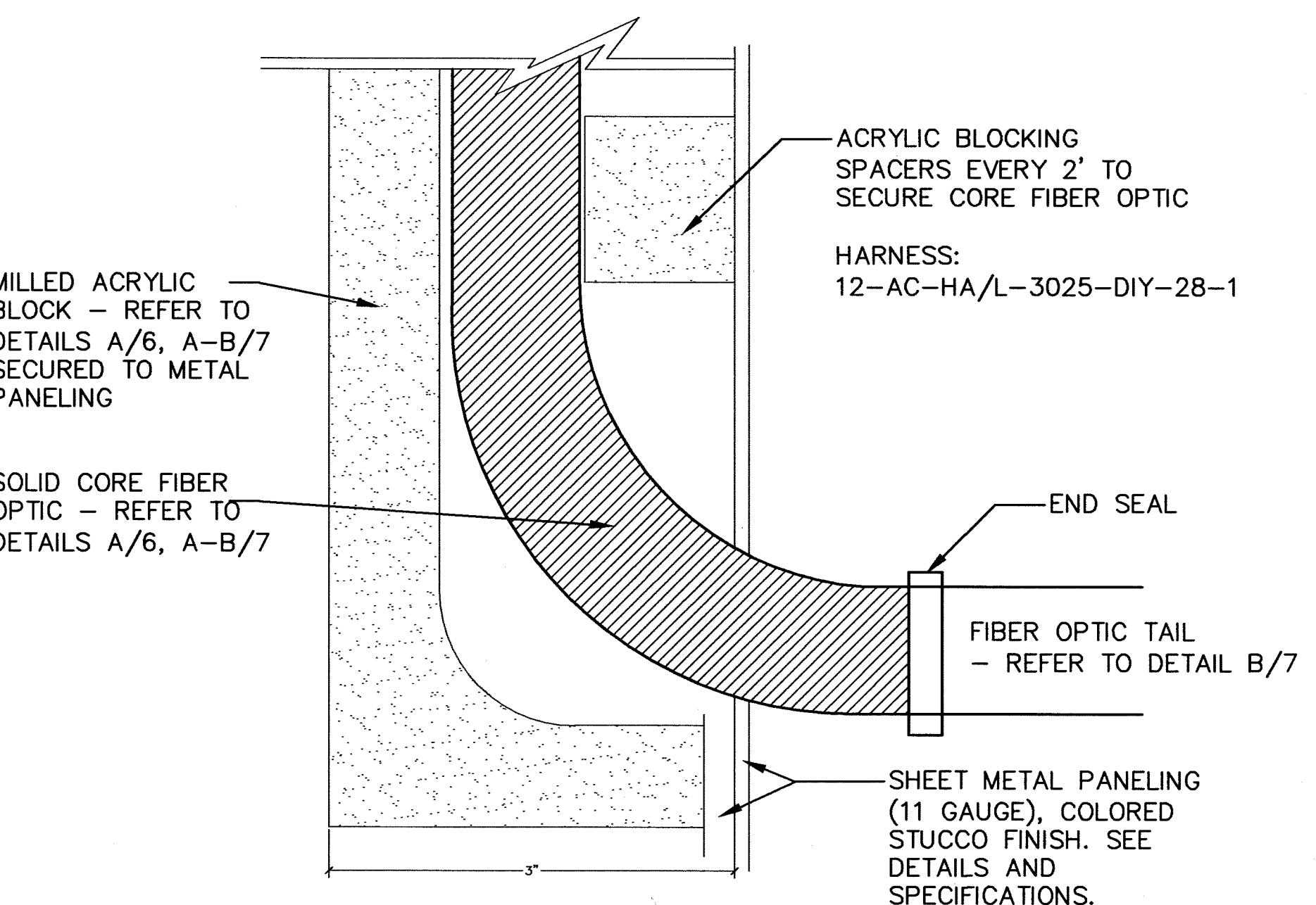
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\*REFER TO DETAIL A/6 FOR PRODUCT NAME AND SIZE.

B ACRYLIC DETAIL SCALE NTS

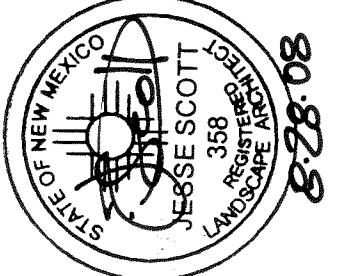
A FRONT VIEW 'FACE' SCALE: 1/2"-1"



C EDGE LIGHTING DETAIL RELATIONSHIP OF ACRYLIC BLOCK, FIBER OPTIC, AND STRUCTURE SCALE: 1"-1"

- CONSTRUCTION NOTES
1. CONTRACTOR SHALL PREVENT HARD CONTACT BETWEEN NEON TUBE AND ACRYLIC BLOCK. THERE SHALL BE NO MORE THAN 1/8" SPACING BETWEEN NEON TUBE AND ACRYLIC BLOCK EDGE. THIN RUBBER STRIPS (1/8" MAXIMUM THICKNESS, 1"-2" IN LENGTH) MAY BE USED TO PROVIDE CUSHIONING IN THE SPACE.
  2. REFLECTOR WITH TUBE SUPPORTS AND NEON TUBES SHALL BE HINGED TO SHEET METAL SIDING TO ALLOW NEON TUBES TO BE ACCESSED FOR EASE OF MAINTENANCE. REFLECTOR SHALL SWING 90° ON HINGES TO OPEN FOR SERVICING WHEN THE SERVICE DOORS ARE OPEN.
  3. ALL TRANSFORMERS SHALL BE 60MA FOR MAXIMUM BRIGHTNESS.
  4. TRANSFORMERS SHALL BE OF A HIGH POWERED FACTOR TYPE.
  5. EACH NEON TUBE ELECTRODE SHALL BE INSULATED WITH A #200 GLASS HOUSING.
  6. CAST ACRYLIC BLOCK SHALL BE POLISHED ON BOTH EDGES.
  7. ACRYLIC BLOCK SHALL BE LOCATED CENTERED WITHIN COLUMNS.
  8. TRANSFORMERS TO BE LOCATED FOR EASY ACCESS FOR SERVICING.
  9. CONTRACTOR SHALL PROVIDE SHOP DRAWING FOR NEON FABRICATOR'S REVIEW PRIOR TO INSTALLATION.
  10. CONTRACTOR SHALL PROVIDE, TO LANDSCAPE ARCHITECT FOR APPROVAL, A COLOR SAMPLE SUBMITTAL FOR SHEET METAL REFLECTOR.
  11. STUCCO APPLICATION TO ADD 1" TO ALL SURFACES. CHAMFER AND BEVEL AS NECESSARY.
  12. ALL STUCCO COLOR SHALL BE COLOR: SAND (EL REY COLOR OR APPROVED EQUAL) UNLESS OTHERWISE NOTED ON PLANS.

SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
FIELD NOTES					
NO.	BY	DATE	NO.	CONTRACTOR	DATE
				EMCI INC.	12/10/07
				WORK STARTED BY	COA
				ACCEPTANCE BY	COA
				FIELD VERIFICATION BY	COA
				REVISIONS CORRECTED BY	SW
				MICRO-FILM INFORMATION	
				RECORDED BY	
				NO.	



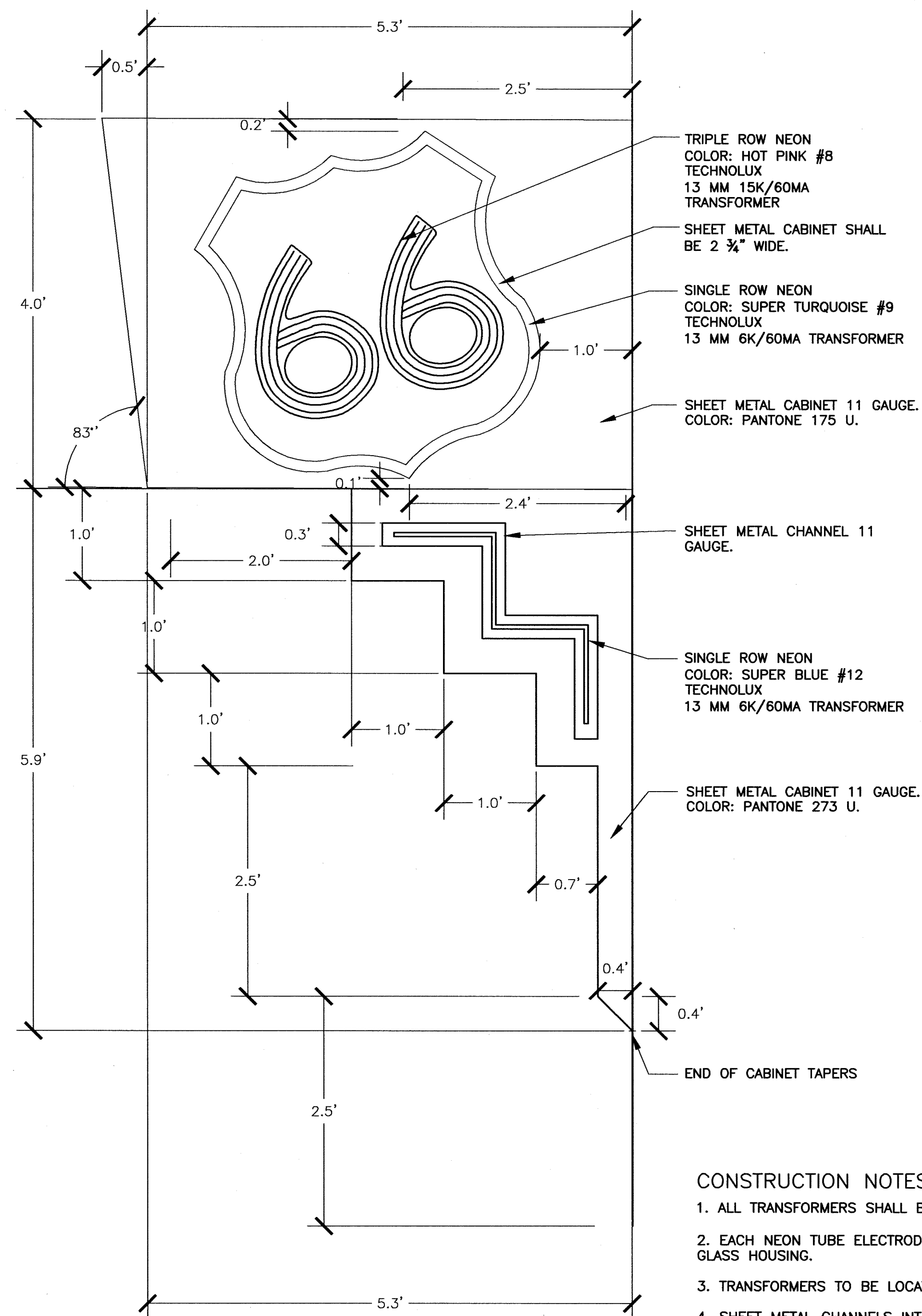
**sites**  
SOUTHWEST

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MARKET ANALYSIS

<b>CITY OF ALBUQUERQUE</b> PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP			
WEST CENTRAL ARCHES AND NEON SIGNS CONSTRUCTION ELEVATIONS AND DETAILS			
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CITY PROJECT NO. 7895.91		ZONE MAP NO. K-9, K-10, K-11	SHEET 7 OF 11



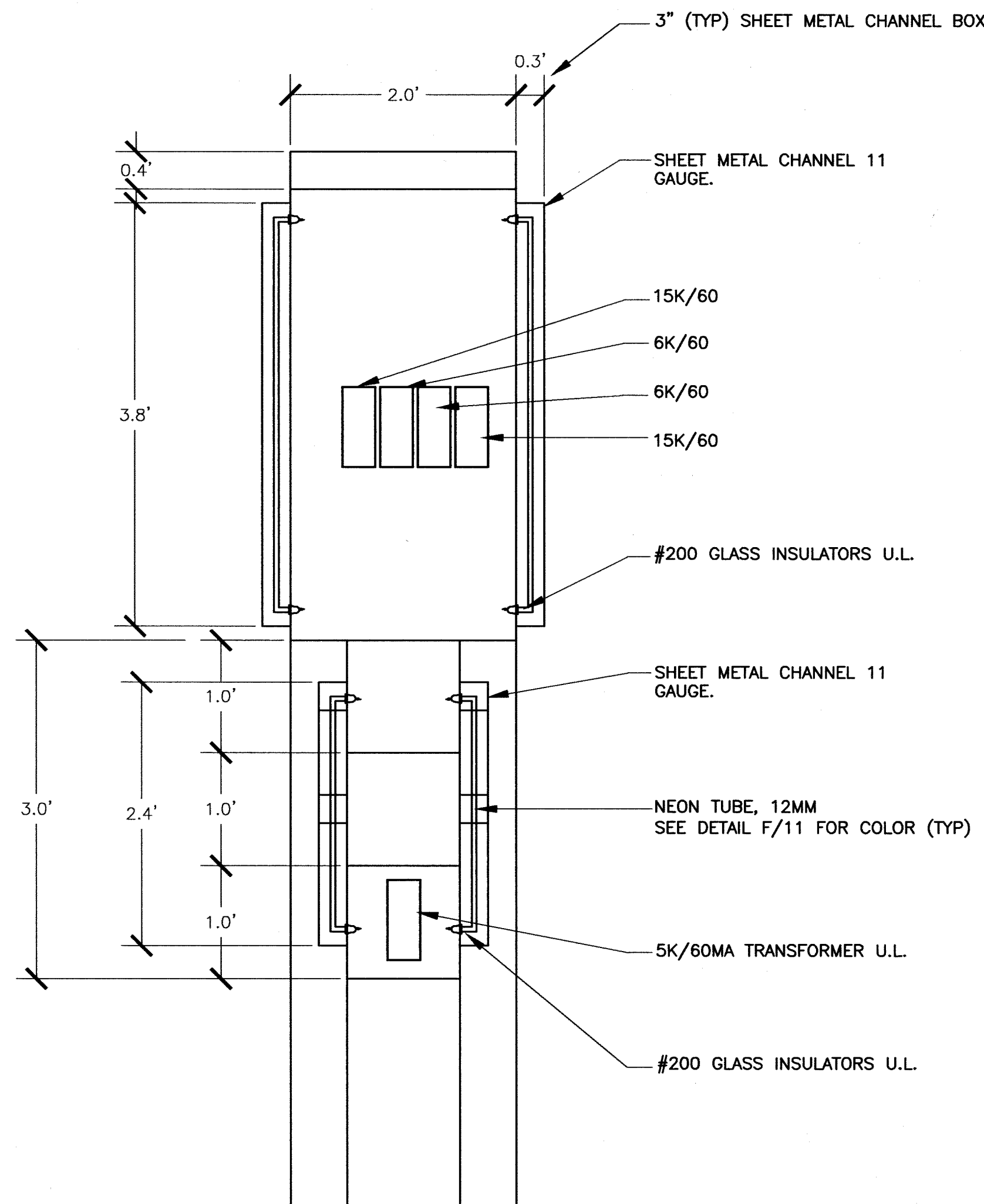


**ROUTE 66 SHIELD AND ACCENT LIGHTING - SIDE VIEW**

**SCALE: 1"=1'**

## CONSTRUCTION NOTES

1. ALL TRANSFORMERS SHALL BE GOMA FOR MAXIMUM BRIGHTNESS.
2. EACH NEON TUBE ELECTRODE SHALL BE INSULATED WITH A #200 GLASS HOUSING.
3. TRANSFORMERS TO BE LOCATED FOR EASY ACCESS FOR SERVICING.
4. SHEET METAL CHANNELS INTERIOR AND EXTERIOR COLOR TO MATCH TUB COLOR. COLOR CAN BE POWDER COATED OR PRE-FINISHED ALUMINUM SHEET METAL.
5. CONTRACTOR SHALL PROVIDE SHOP DRAWING FOR NEON FABRICATOR'S REVIEW PRIOR TO INSTALLATION.



TOTAL ELECTRICAL LOAD: ROUTE 66  
AND ACCENT LIGHTING

- THREE 20A CIRCUITS @ 120V REQUIRED  
1 CIRCUIT FOR WEST FACE  
1 CIRCUIT FOR EAST FACE  
1 CIRCUIT FOR NEON ACCENT


**ROUTE 66 SHIELD AND ACCENT LIGHTING - CROSS SECTION**

**SCALE: 1"=1'**

[illegible]

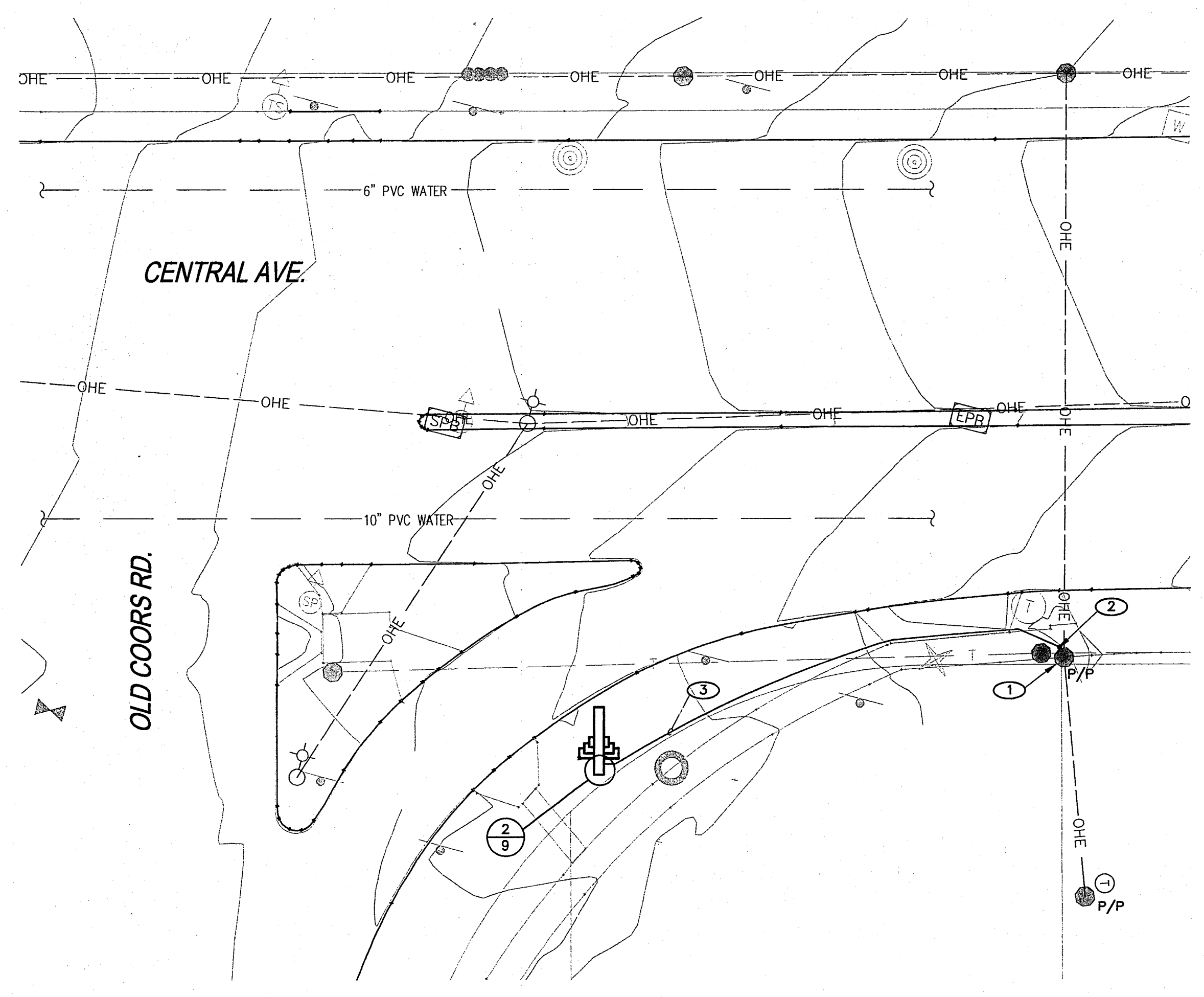
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PHONE: 505-822-8200  
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LANDSCAPE ARCHITECTURE  
MARKET ANALYSIS

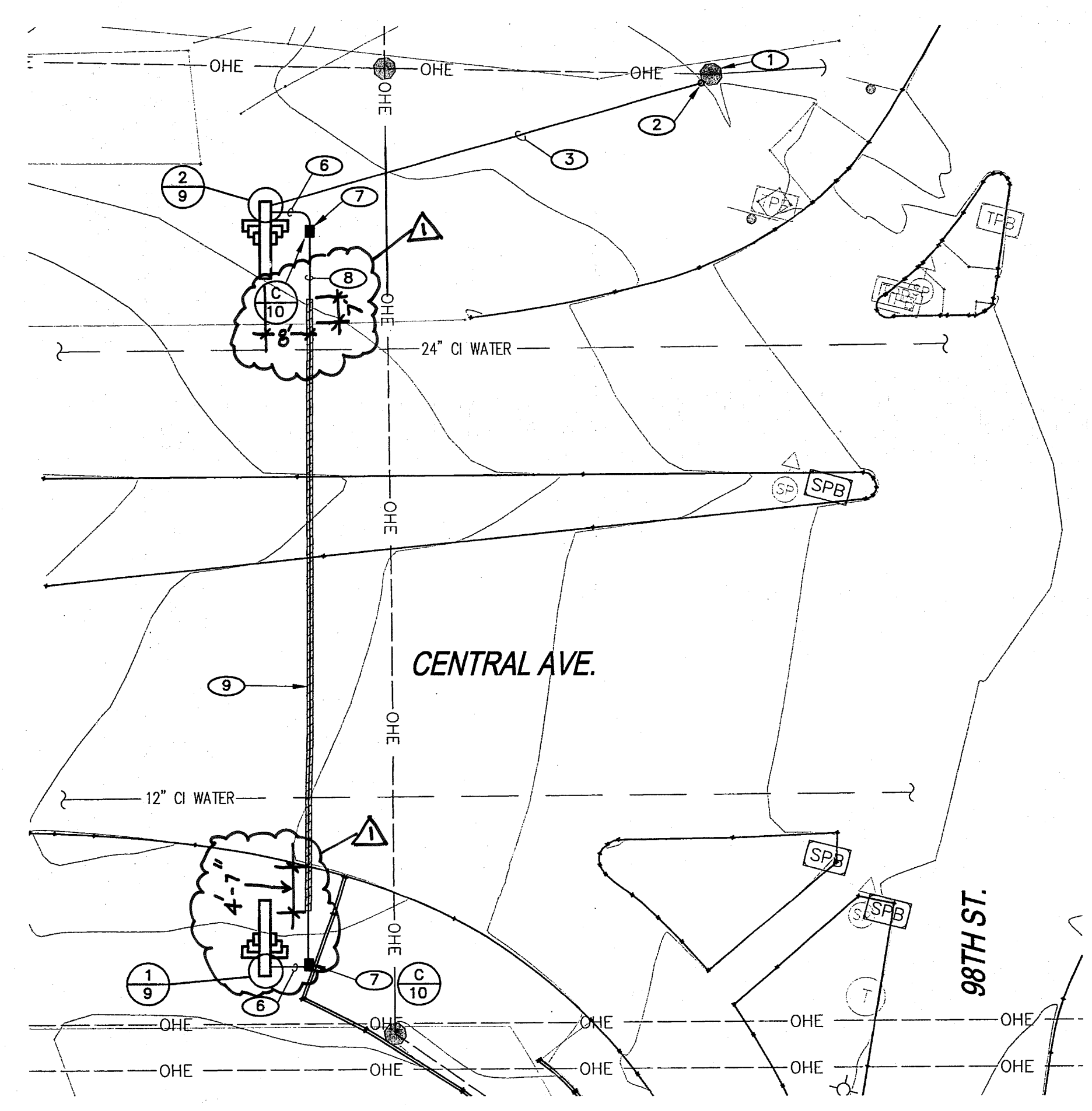
	<b>CITY OF ALBUQUERQUE</b> <b>PUBLIC WORKS DEPARTMENT</b> <b>ENGINEERING DEVELOPMENT GROUP</b>												
	<b>WEST CENTRAL ARCHES AND NEON SIGNS</b> <b>CONSTRUCTION ELEVATIONS AND DETAILS</b>												
<b>DESIGN REVIEW COMMITTEE</b> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <b>APPROVE</b>    NOV 12 2008    DESIGN REVIEW COMMITTEE </div>	<b>CITY ENGINEER APPROVAL</b> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <b>APPROVE</b>    NOV 12 2008    CITY ENGINEER </div>	<b>LAST DESIGN UPDATE</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">MO./DAY/YR.</th> <th style="width: 50%;">MO./DAY/YR.</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>	MO./DAY/YR.	MO./DAY/YR.								
MO./DAY/YR.	MO./DAY/YR.												
<b>CITY PROJECT NO.</b> <div style="font-size: 24pt; font-weight: bold;">7895.91</div>		<b>ZONE MAP NO.</b> K-9, K-10, K-11	<b>SHEET</b> <b>OF</b> <div style="font-size: 24pt; font-weight: bold;">8      11</div>										



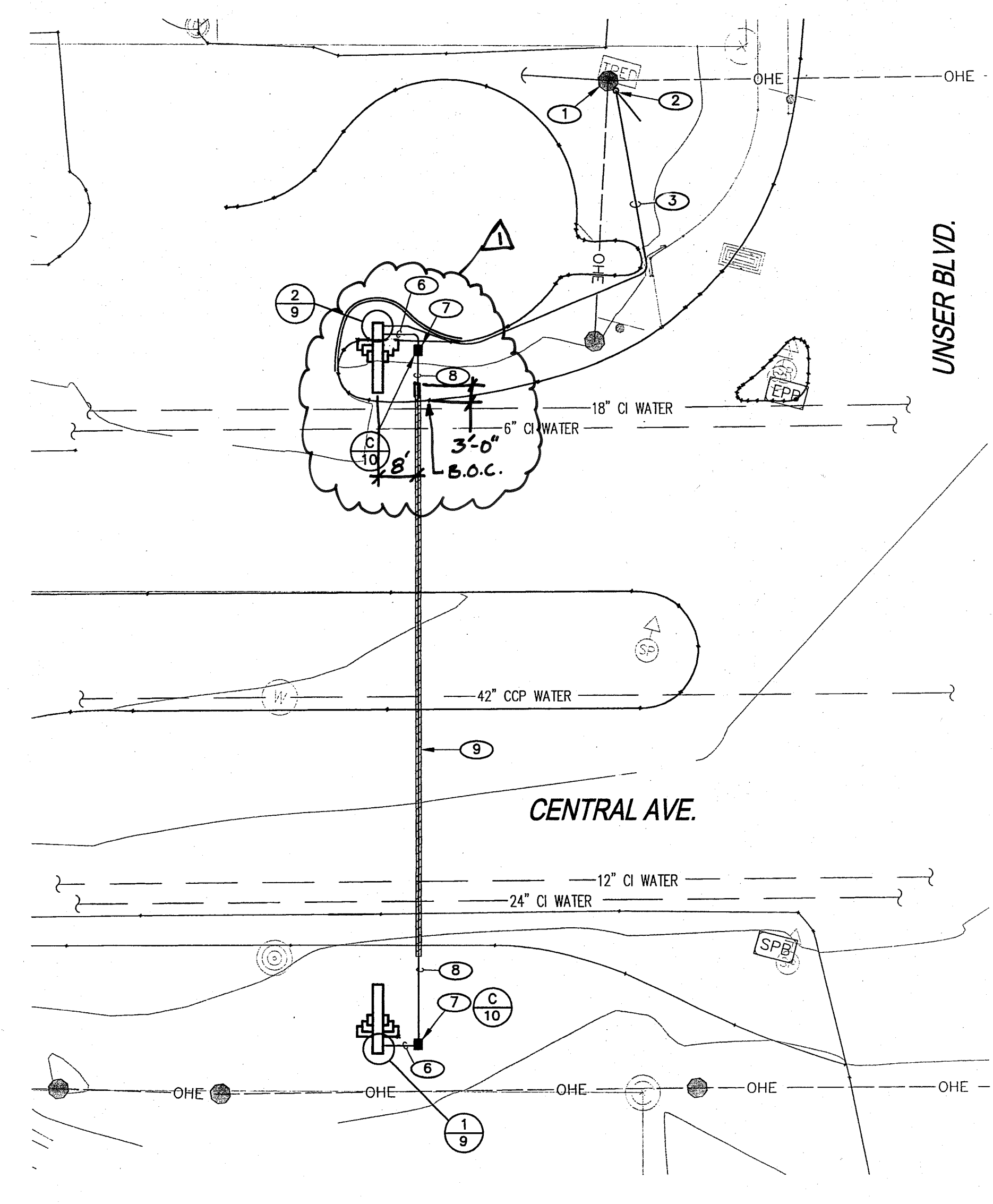
RECORD DRAWING



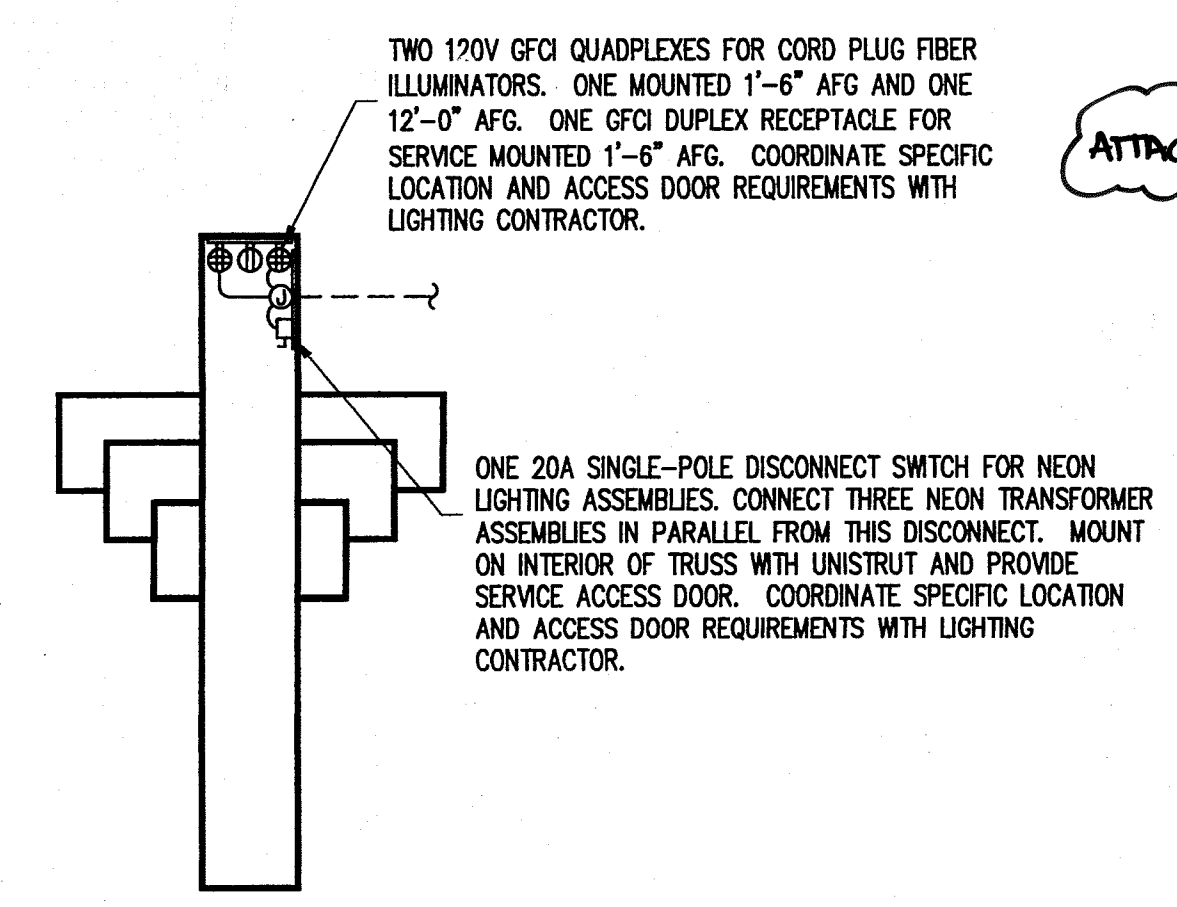
**A** INTERSECTION OF CENTRAL AND OLD COORS ROAD  
SCALE: 1"=20'-0"



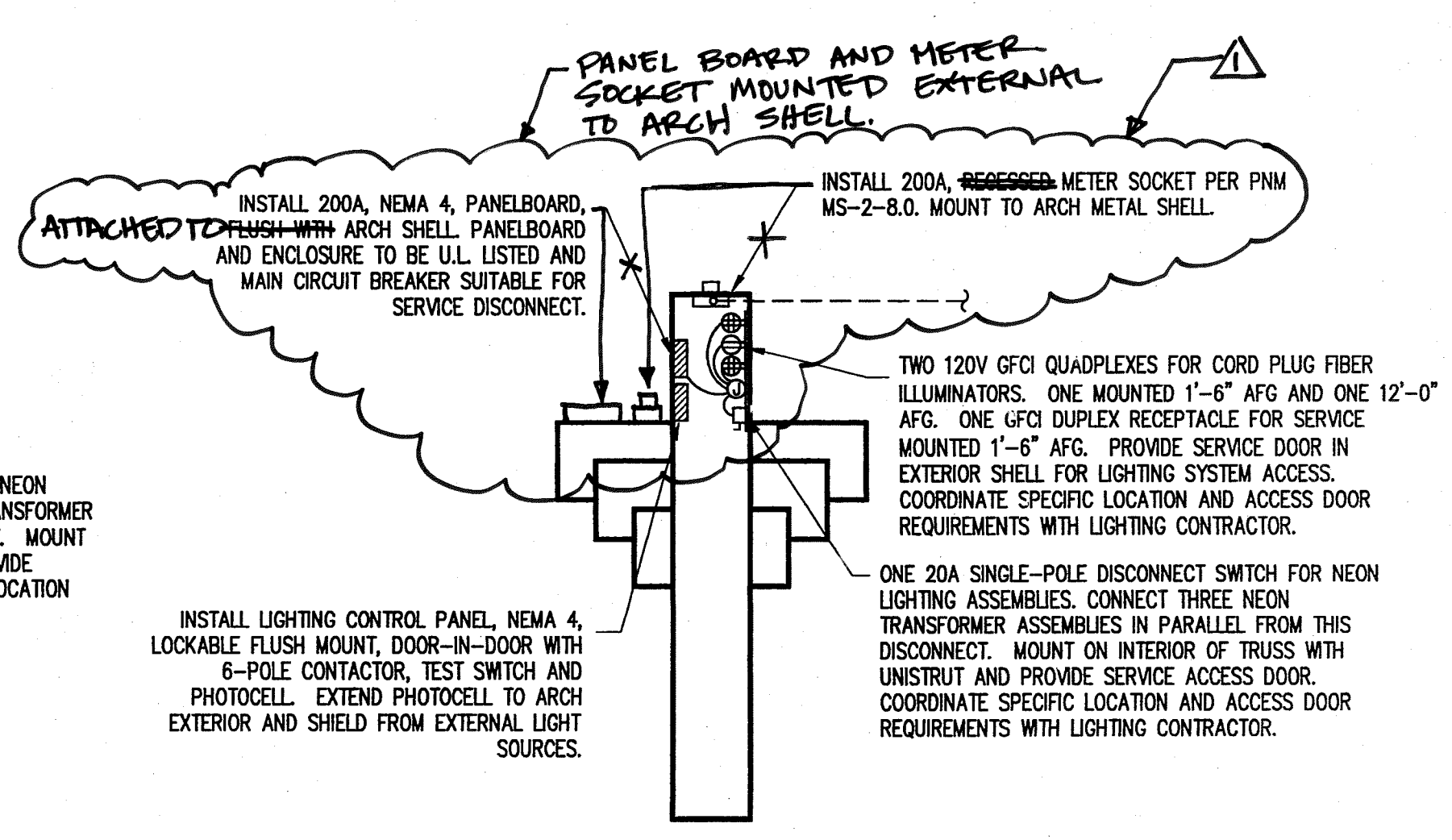
**C** INTERSECTION OF CENTRAL AND 98TH  
SCALE: 1"=20'-0"



**B** INTERSECTION OF CENTRAL AND UNSER BLVD.  
SCALE: 1"=20'-0"



**1** INTERIOR RECEPTACLE DETAIL  
NO SCALE



**2** ARCH ELECTRICAL SERVICE AND INTERIOR RECEPTACLE DETAIL  
NO SCALE

### KEYED NOTES

- EXISTING POWER POLE WITH 120/240 VAC, SINGLE PHASE TRANSFORMER OR MOUNTED CONDUCTOR SET.
- INSTALL 2" RMC RISER WITH WEATHER HEAD MOUNTED TO POLE PER PNM DISTRIBUTION STANDARD DS-4-9.0.
- INSTALL 2" CONDUIT W/ THREE 3/0 AWG CONDUCTORS BURIED AT 36" BELOW FINISH GRADE WITH 6" METALLIC WARNING TAPE AT 12" BELOW FINISH GRADE.
- NOT USED.
- SAWCUT, REMOVE AND REPLACE ASPHALT WITH SIMILAR MATERIALS.
- INSTALL 3/4" CONDUIT W/ SIX 10 AWG AND ONE 6 AWG GROUND. BURY AT 24" BELOW FINISH GRADE WITH 6" METALLIC WARNING TAPE AT 12" BELOW FINISH GRADE.
- INSTALL STANDARD PULL BOX.
- INSTALL 2" CONDUIT WITH SIX 10 AWG AND ONE 6 AWG GROUND.
- BORE OR JACK 4" STEEL SCH. 30 CASING BENEATH ROADWAY, WITH RUBBER END SEALS AND CASING INSULATORS AT 10'-0" O.C. INSTALL AT 24" B.F.G. TO TOP OF CASING.

### LEGEND

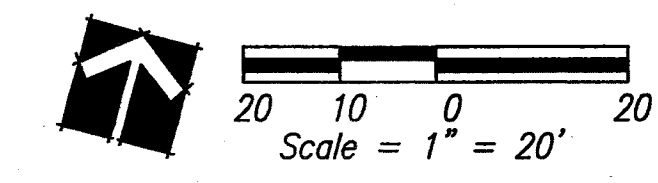
- NEW PULL BOX
- EXISTING PULL BOX
- OHE - EXISTING ELECTRICAL - OVERHEAD
- RIGHT OF WAY (ROW)
- EXISTING QWEST UNDERGROUND LINE
- UE - EXISTING UNDERGROUND ELECTRICAL CONNECTION FOR STREET LIGHT
- TC - EXISTING UNDERGROUND ELECTRICAL CONNECTION FOR TRAFFIC CONTROLLER
- EXISTING CURB
- PROPOSED AND RELOCATED UNDERGROUND ELECTRICAL
- POWER POLE
- B.O.C. BACK OF CURB

### SPECIAL UTILITY NOTE:

ALL UTILITY LOCATIONS SHOWN ON THESE DRAWINGS ARE APPROXIMATE ONLY. CONTRACTOR TO CONTACT NEW MEXICO ONE-CALL AND FIELD VERIFY ALL LOCATIONS BEFORE CONSTRUCTION.

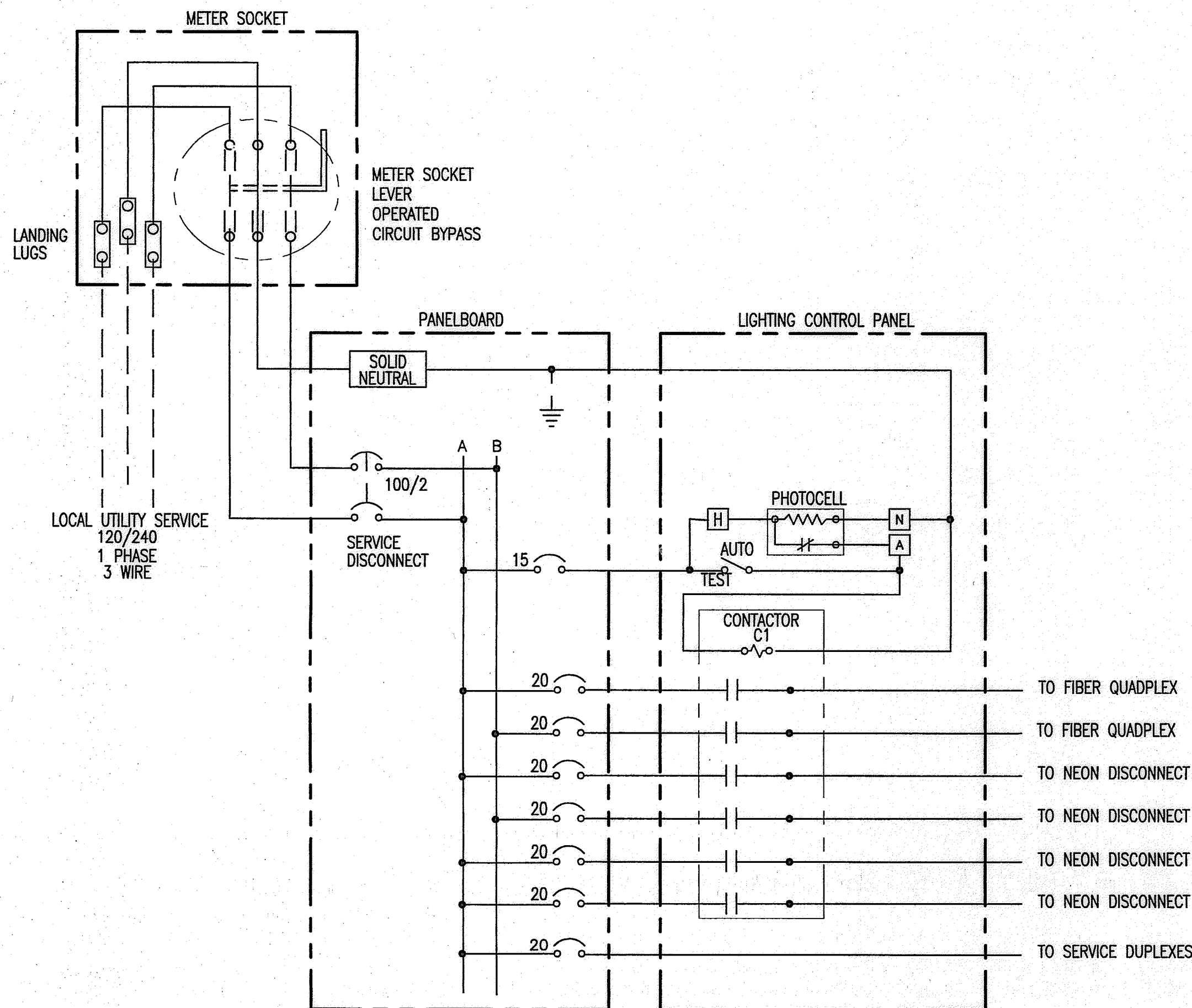
### GENERAL NOTES

- CONTRACTOR TO COORDINATE NEW 120/240 VAC, 1-PHASE ELECTRIC SERVICE AND ALL PNM SYSTEM MODIFICATIONS. CONTRACTOR TO PAY ALL SCHEDULED PNM MODIFICATIONS.
- CONTRACTOR TO SIZE AND INSTALL ALL WIRE AS PER NATIONAL ELECTRICAL CODE REQUIREMENTS.
- CONTRACTOR SHALL PROVIDE SEPARATE 115V SINGLE POLE 20A DISCONNECT SWITCH IN WEATHER PROOF ENCLOSURE AT EACH LIGHT ASSEMBLY.
- ALL CONDUCTORS IN RACEWAYS MOUNTED IN TRUSS TO BE DERATED FOR 140° F AMBIENT CONDITION.
- ALL CONDUCTORS ATTACHED DIRECTLY TO LIGHTING ASSEMBLIES TO BE 90° C RATED.
- MATCH FINISH OF ALL FLUSH MOUNTED ELECTRICAL ENCLOSURES TO MATCH FINISH OF SHELL EXTERIOR.



<b>CITY OF ALBUQUERQUE</b> PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
WEST CENTRAL ARCHES AND NEON SIGNS ELECTRICAL LAYOUT PLANS	
DESIGN REVIEW COMMITTEE APPROVED NOV 12 2008 DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL APPROVED NOV 12 2008 CITY ENGINEER
CITY PROJECT NO. 7895.91	ZONE MAP NO. K-9, K-10, K-11
SHEET 9 OF 11	

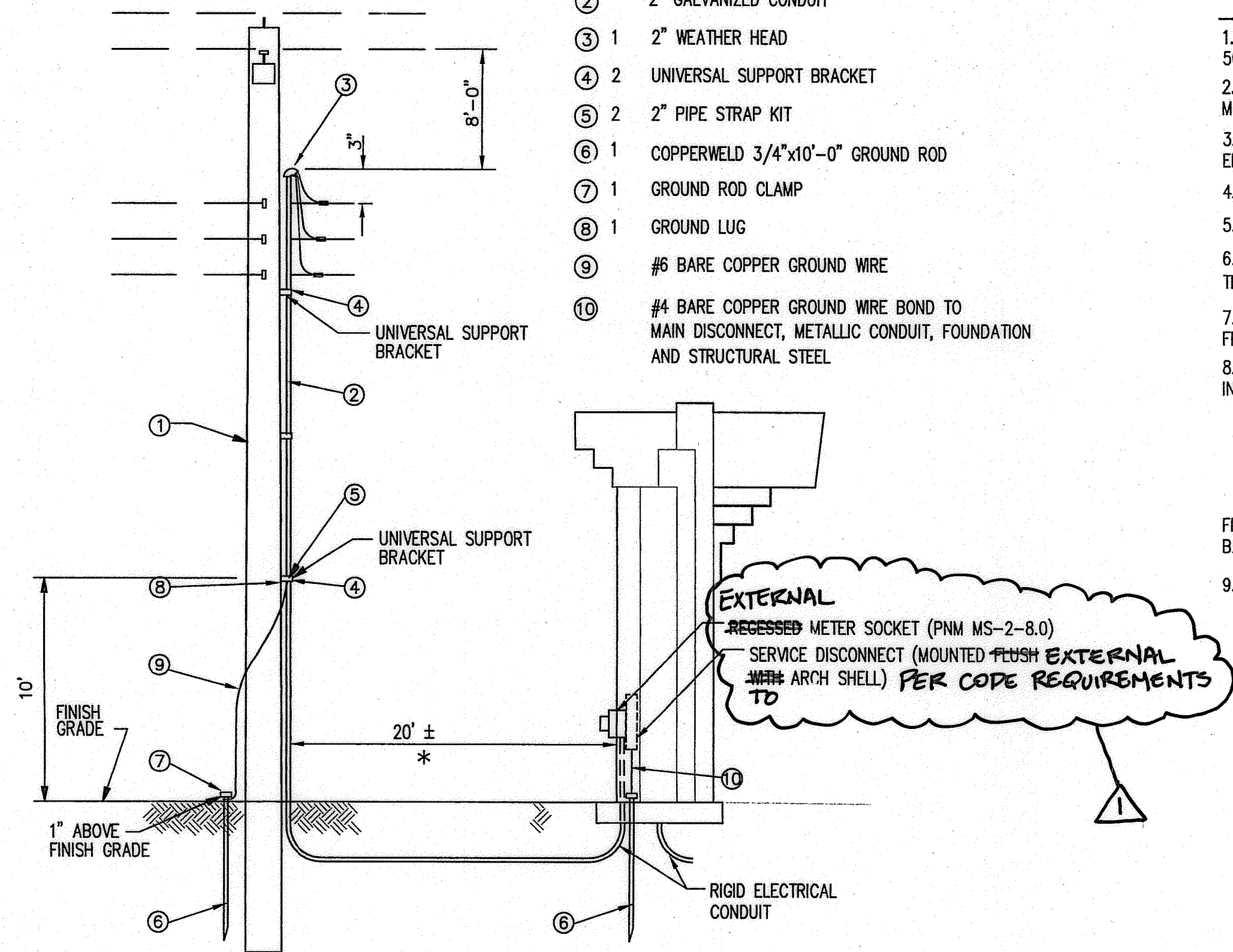




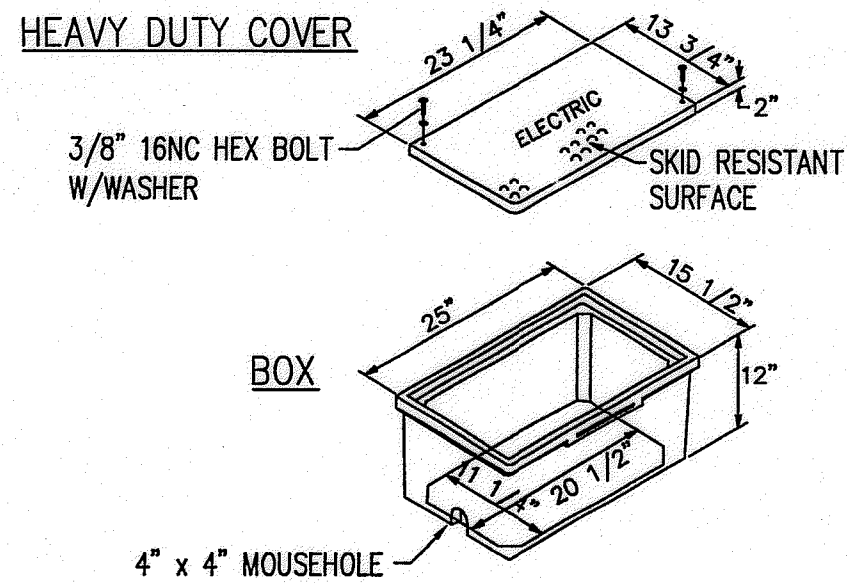
**A SERVICE EQUIPMENT WIRING DIAGRAM**  
NOT TO SCALE

Panel LPA - Lighting Panel									
Location: SERVICE ENTRANCE									
Ratings: 120/240 VAC, 1 Phase, 3 Wire, 200A RATED, 100A MCB, Copper Neutral and Ground Buses, C/B 10,000 AIC RATED									
CCT No.	DESCRIPTION	BKR SIZE	VA	Phase A	Phase B	VA	BKR SIZE	DESCRIPTION	CCT No.
1	Fiber Illuminator Quadplexes	20A/1P	1440	3240		1800	20A/1P	Neon Disconnect	2
3	Fiber Illuminator Quadplexes	20A/1P	1440		3240	1800	20A/1P	Neon Disconnect	4
5	Fiber Illuminator Quadplexes	20A/1P	1800	2000		200	15A/1P	PC/LIGHTING CONTACTOR	6
7	Fiber Illuminator Quadplexes	20A/1P	1800		1800	0	20A/1P	Spare	8
9	Service Receptacles	20A/1P	360	360		0	20A/1P	Spare	10
11	Spare	20A/1P	0		0	0	20A/1P	Spare	12
13	Spare	20A/1P	0	0		0	20A/1P	Spare	14
15	Spare	-	0		0	0	-	Spare	16
17	Spare	-	0	0		0	-	Spare	18
Total Connected Load			5600	5040	Estimated Demand				
Continuous Lighting Adder			1400	1260	125%				
Phase Demand Load			7000	6300	100%				
Total Service Demand Load					13300				
Service Voltage					240				
Service Amps					55				

**PANEL "LP-A" SCHEDULE**



**B SERVICE RISER**  
REFERENCE: PNM DS-4-9.0  
NOT TO SCALE



**C STANDARD PULL BOX DETAILS**  
NO SCALE

**SERVICE RISER KEYED NOTES**

- 1 EXISTING POLE
- 2 2" GALVANIZED CONDUIT
- 3 1 2" WEATHER HEAD
- 4 2 UNIVERSAL SUPPORT BRACKET
- 5 2 2" PIPE STRAP KIT
- 6 1 COPPERWELD 3/4"x10'-0" GROUND ROD
- 7 1 GROUND ROD CLAMP
- 8 1 GROUND LUG
- 9 #6 BARE COPPER GROUND WIRE
- 10 #4 BARE COPPER GROUND WIRE BOND TO MAIN DISCONNECT, METALLIC CONDUIT, FOUNDATION AND STRUCTURAL STEEL

**NOTES FOR HEAVY DUTY REINFORCED POLYMER MORTAR PULL BOX AND COVERS**

1. MATERIAL TO BE AN AGGREGATE CONSISTING OF SAND AND GRAVEL BOUND TOGETHER WITH A POLYMER AND REINFORCED WITH CONTINUOUS WOVEN GLASS STRANDS. THE MATERIAL MUST HAVE THE FOLLOWING MECHANICAL PROPERTIES: COMPRESSIVE STRENGTH - 11,000 PSI, TENSILE STRENGTH - 1,700 PSI, FLEXURAL STRENGTH - 7,500 PSI.
2. ALL PULL BOX COVERS SHALL BE HEAVY DUTY REINFORCED POLYMER MORTAR, HAVING A SERVICE LOAD OF 22,568 LBS. OVER 10" SQUARE (225 PSI).
3. PULL BOX LOGO SHALL BE "ELECTRIC".
4. THE DIMENSIONS OF THE PULL BOXES SHOWN ARE NOMINAL DIMENSIONS AND MAY VARY AS TO THE MANUFACTURER'S RECOMMENDATIONS.
5. ELECTRICAL PULL BOX (STANDARD) SHALL BE A HEAVY DUTY REINFORCED POLYMER MORTAR PULL BOX AND COVER MEASURING 13 3/4" x 23 1/4" x 2".
6. CONDUIT SHALL BE BURIED AT A MINIMUM DEPTH OF 24".
7. PULLBOX TOP SHALL BE AT SAME ELEVATION AS TOP OF SIDEWALK AND SLOPED TO MATCH PROPOSED GRADE.
8. ALL CONDUIT AND FITTINGS SHALL BE SCHEDULE 40 PVC.

**ELECTRICAL EQUIPMENT CONSTRUCTION NOTES**

1. LIGHT CONTROL PANEL SHALL BE UL LISTED "INDUSTRIAL CONTROL PANEL" PER UL 508.
2. ALL PANEL CIRCUIT BREAKERS AND BUS BRACING TO BE RATED FOR 10,000 AIC. MAIN CIRCUIT BREAKER DISCONNECT TO BE SERVICE RATED AND LABELED.
3. CONSTRUCTION SHALL BE NEMA 3R AND 4, RAIN TIGHT AND DUST TIGHT. ELECTRICALLY WELDED AND REINFORCED WHERE REQUIRED.
4. ALL NUTS, BOLTS, SCREWS AND HINGES SHALL BE STAINLESS STEEL.
5. PHENOLIC NAME PLATES SHALL BE PROVIDED AS REQUIRED.
6. CIRCUIT BREAKERS SHALL BE CABLE IN-CABLE OUT WITH LINE ON TOP & LOAD ON THE BOTTOM. HANDLE POSITION UP="ON", MIDDLE="TRIPPED", DOWN="OFF".
7. A PLASTIC COVERED WIRING DIAGRAM SHALL BE ATTACHED TO THE INSIDE OF THE FRONT DOOR.
8. ALL POWDER COATED PANELS SHALL HAVE A CORROSION RESISTANT COATING WHICH INCLUDES A FIVE STEP DIP TANK METAL PREPARATION PROCESS:  
A. ALKALINE CLEANER 160° F.  
B. CLEAR WATER RINSE.  
C. IRON PHOSPHATE APPLICATION 150°.  
D. CLEAR WATER RINSE.  
E. INHIBITIVE RINSE TO SEAL PHOSPHATED SURFACES 120°.  
FINISHED WITH AN ELECTROSTATICALLY APPLIED DRY POLYESTER POWDER COATING THEN BAKED @ 380° TO CURE.
9. COORDINATE WITH ARCHITECT/OWNER FOR FINISH COAT COLOR SELECTION.



PLANNING  
LANDSCAPE ARCHITECTURE  
MARKET ANALYSIS

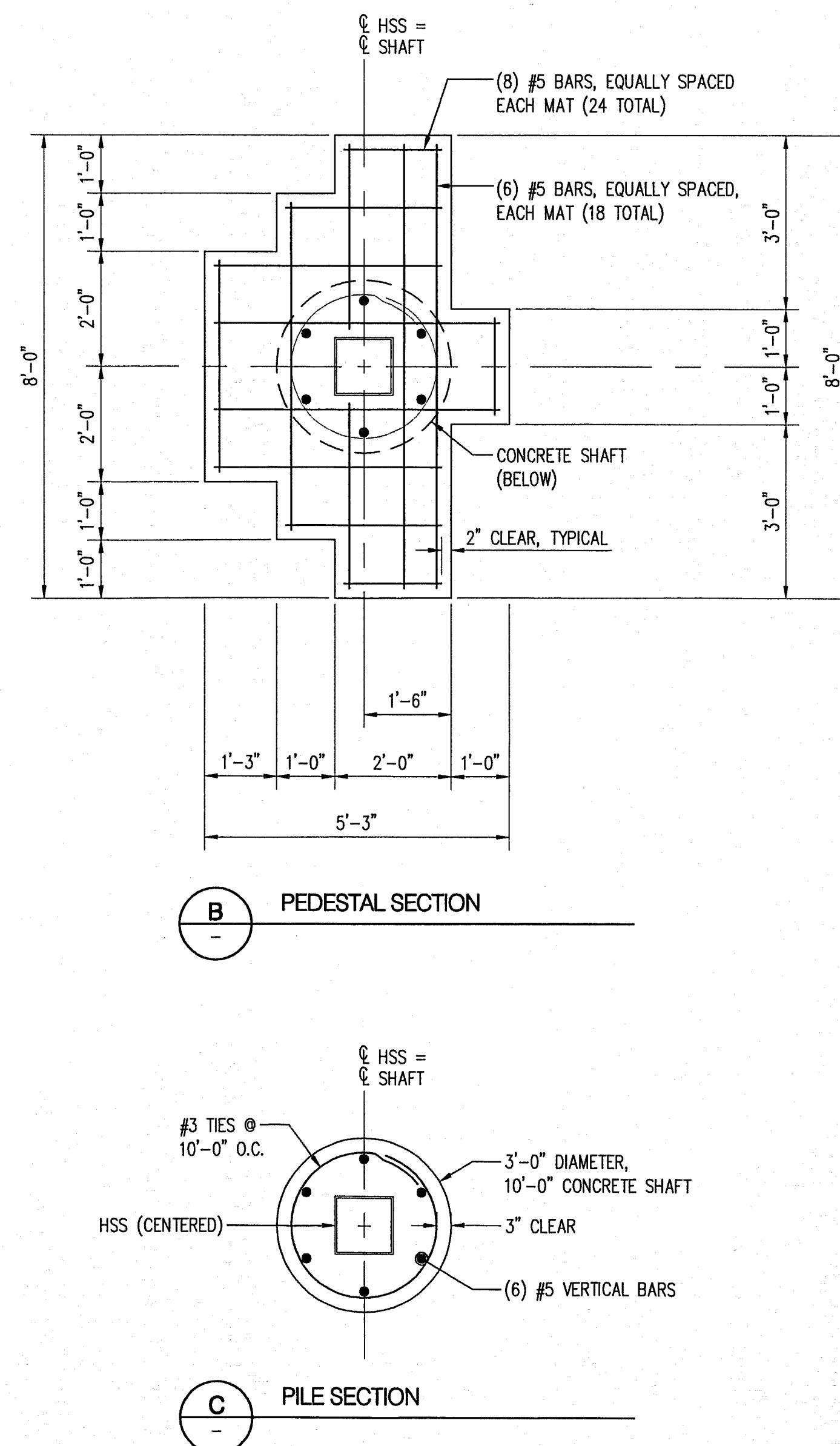
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**CITY OF ALBUQUERQUE**  
**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING DEVELOPMENT GROUP**  
**WEST CENTRAL ARCHES AND NEON SIGNS**  
**ELECTRICAL DETAILS**

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APPROVED NOV 12 2008 DESIGN REVIEW COMMITTEE	APPROVED NOV 12 2008 CITY ENGINEER		
LAST DESIGN UPDATE			

CITY PROJECT NO. 7895.91 ZONE MAP NO. K-9, K-10, K-11 SHEET 10 OF 11





BUILDING CODES AND MANUALS:  
ACI 318-02 BUILDING CODE REQUIREMENTS FOR  
REINFORCED CONCRETE  
ASCI LRFD MANUAL OF STEEL CONSTRUCTION, THIRD EDITION  
CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR  
PUBLIC WORKS CONSTRUCTION

DESIGN SOIL BEARING PRESSURES:	
MAXIMUM ALLOWABLE SOIL BEARING PRESS.	2000 PSF
EQUIVALENT FLUID PRESSURE - PASSIVE	300 PSF
COEFFICIENT OF FRICTION	0.4

BASIC WIND SPEED	90 MPH
EXPOSURE	C

CONCRETE:

ALL CONCRETE SHALL DEVELOP 3000 PSI COMPRESSIVE STRENGTH WITHIN 28 DAYS, UNLESS OTHERWISE NOTED. ALL CONCRETE SHALL MEET THE MINIMUM CEMENT AND FLY ASH QUANTITIES, MAXIMUM WATER CEMENT RATIO AND OTHER CRITERIA SPECIFIED. ANY ADMIXTURES SHALL BE SUBMITTED TO THE PROJECT MANAGER FOR REVIEW. CALCIUM CHLORIDE SHALL NOT BE USED IN ANY CONCRETE OR GROUT. USE AIR-ENTRAINED CONCRETE AS CALLED FOR IN THE SPECIFICATIONS.

EMBEDDED PIPES AND CONDUITS: NO PIPES, CONDUITS OR ANY OTHER ITEMS USED BY OTHER TRADES EXCEPT THOSE SHOWN ON THE DRAWINGS SHALL BE EMBEDDED IN CONCRETE OR PASS THROUGH CONCRETE MEMBERS WITHOUT PRIOR APPROVAL OF THE PROJECT MANAGER.

## REINFORCING STEEL:

ALL REINFORCING STEEL SHALL CONFORM TO  
ASTM A615 GRADE 60, EXCEPT STIRRUPS, TIES,  
AND FIELD-BENT BARS, #3 AND SMALLER SHALL  
CONFORM TO ASTM A615 GRADE 40.

REINFORCING SHALL BE STORED IN SUCH A MANNER AS TO INHIBIT RUSTING OR THE DEPOSIT OF OILS OR OTHER BOND INHIBITING DEPOSITS.

GRADE 60 DOWELS SHALL NOT BE BENT IN THE FIELD AFTER PLACING.

REINFORCING STEEL SHALL BE FABRICATED AND PLACED IN ACCORDANCE WITH THE BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318) AND THE STANDARD MANUAL (ACI 315).

TENSION LAP SPLICES SHALL BE CLASS B.  
COMPRESSION SPLICES SHALL BE 30 BAR  
DIAMETERS OR 18" MINIMUM.

CONCRETE COVER FOR REINFORCING SHALL BE AS  
FOLLOWS:

PLAIN CONCRETE POURED AGAINST EARTH	3 INCHES
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CONCRETE SLABS POURED IN FORMS	
BUT EXPOSED TO WEATHER, EARTH	
OR WATER:	
IF BARS ARE LARGER THAN #5	2 INCHES
IF BARS ARE #4 OR SMALLER	1-1/2 INCHES
COLUMNS, GIRDERS AND BEAMS	2-1/2 INCHES
WALLS	2 INCHES

CONCRETE NOT EXPOSED TO WEATHER,  
EARTH OR WATER:

IF BARS ARE LARGER THAN #5	2 INCHES
IF BARS ARE #4 OR SMALLER	1-1/2 INCHES
WALLS	2 INCHES

THE CONTRACTOR SHALL BE RESPONSIBLE THAT ALL REBAR IS PROPERLY ALIGNED AND TIED IN PLACE BEFORE PLACING CONCRETE. ANY REBAR FOUND IMPROPERLY INSTALLED SHALL BE REMOVED AT NO ADDITIONAL COST TO THE OWNER.

FORM TIES SHALL BE EITHER OF THE THREADED OR SNAP-OFF TYPE SO THAT NO METAL WILL BE LEFT WITHIN 1 INCH OF THE SURFACE OF THE WALL. FOLLOWING REMOVAL OF THE FORM TIES, RECESSES ARE TO BE CAREFULLY FILLED AND POINTED WITH MORTAR.

TACK WELDING OF REINFORCING IS NOT PERMITTED  
UNLESS DETAILED OR APPROVED BY THE PROJECT  
MANAGER.

## STRUCTURAL AND MISCELLANEOUS STEEL:

HSS SHAPES  
ASTM A500, GR.B  
 $F_y = 46,000$  PSI




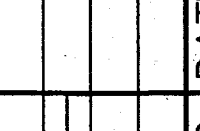
DESIGN, FABRICATION, AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST AISC AND AWS SPECIFICATIONS.

ALL WELDING OR GAS CUTTING SHALL BE IN ACCORDANCE WITH THE CURRENT STANDARDS OF THE AMERICAN WELDING SOCIETY. ALL WELDING SHALL BE PERFORMED BY CERTIFIED WELDERS QUALIFIED BY THE AMERICAN WELDING SOCIETY, CODE D1.1. LATEST REVISION.

## GENERAL NOTES - EARTHWORK

ALL EARTHWORK SHALL BE DONE IN ACCORDANCE  
WITH THE VINEYARD & ASSOCIATES, INC.  
GEOTECHNICAL REPORT NO. 06-1-415 DATED  
JANUARY 17, 2007.

[illegible]

		DESIGNED BY		SMN	
		DRAWN BY		MAC	
Courtyard I 7800 Jefferson St. NE Albuquerque, NM 87108-4335 ENGINEERING ▴ SPATIAL DATA ▴ ADVANCED TECHNOLOGIES		NO.		DATE	
		CHECKED BY		SMN	
		DESIGNED BY		MAC	
<b>CITY OF ALBUQUERQUE</b> <b>PUBLIC WORKS DEPARTMENT</b> <b>ENGINEERING DEVELOPMENT GROUP</b>		NO.		DATE	
WEST CENTRAL ARCHES AND NEON SIGNS TYPICAL SIGN FOUNDATION SECTIONS AND DETAILS		MO./DAY/YR.		MO./DAY/YR.	
DESIGN REVIEW COMMITTEE 	CITY ENGINEER APPROVAL 	LAST DESIGN UPDATE			
DESIGN REVIEW COMMITTEE	CITY ENGINEER				
CITY PROJECT NO.	7895.91	ZONE MAP NO.	K-9, K-10, K-11	SHEET	OF
				11	11