

REDUCED PRESSURE PRINCIPLE ASSEMBLY (2) 1" APPROVED REDUCED PRESSURE PRINCIPLE ASSEMBLY(S) SHALL BE INSTALLED PER THE UDACS PLATE NO. 11C. NO WATER SHALL BE TAKEN FROM A SERVICE REQUIRING BACKFLOW PREVENTION UNTIL THE REDUCED PRESSURE PRINCIPLE ASSEMBLY HAS BEEN SUCCESSFULLY TESTED BY THE LVWD. ANY BLOCK WALL OR OTHER FENCE MATERIAL SHALL BE DESIGNED AND CONSTRUCTED AROUND THE OUTSIDE OF THE EASEMENT(S) TO ALLOW THE DISTRICT DIRECT ACCESS FROM THE ADJACENT RIGHT-OF-WAY. EASEMENTS SHALL BE CLEARLY MARKED OR STAKED PRIOR TO THE START OF CONSTRUCTION.

ALL LOTS/LOT:

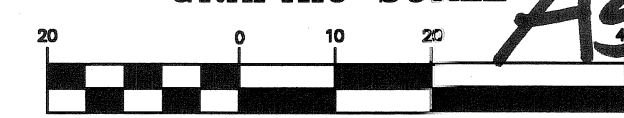
THIS PROPERTY MAY HAVE STATIC WATER PRESSURE IN EXCESS OF 80 PSI. THE UNIFORM PLUMBING CODE REQUIRES THAT INDIVIDUAL ON-SITE (PRIVATE), PRESSURE-REDUCING VALVES BE INSTALLED WHENEVER THE PRESSURE EXCEEDS 80 PSI. PRVS ARE THE DEVELOPER'S RESPONSIBILITY, AND WILL NOT BE INSPECTED OR INCLUDED IN THE ACCEPTANCE OF LVWD FACILITIES.

NOTE TO CONTRACTOR

CONTRACTOR TO INSTALL NV ENERGY, EMBARGO, AND COX COMMUNICATIONS FACILITIES. SAWCUT, TRENCH, AND REPLACE EXISTING PAVEMENT, LANDSCAPING, AND IRRIGATION SYSTEMS AS REQUIRED FOR UTILITY ENTITY FACILITY INSTALLATION IN ACCORDANCE WITH ATTACHED UTILITY ENTITY PLANS.

LIGHT TABLE		
LIGHT #	NORTHING	EASTING
L1	6258.0144	4650.5395
L2	6244.7332	4676.2582
L3	6233.5717	4698.2061
L4	6221.5978	4721.7218
L5	6283.0032	4752.0690
L6	6226.3644	4743.3660
L7	6292.0382	4777.7275
L8	6315.1681	4862.7312
L9	6234.4364	4897.0474
L10	6195.8145	4847.4619
L11	6177.5514	4803.1789
L12	6270.4693	4834.2783

GRAPHIC SCALE



(IN FEET)
1 inch = 20 ft.

UTILITY NOTES

- 1 PROVIDE & INSTALL 1" RPPA IN ACCORDANCE WITH UDACS PLATE NO. 11A (DOMESTIC). SEE IRRIGATION PLAN, L3.01. USE BRASS PIPE & FITTINGS BETWEEN METER & RPPA. 1" MINIMUM.
- 2 PROVIDE & INSTALL 1" METER WITH BOX IN ACCORDANCE WITH UDACS PLATE NO. 10 (DOMESTIC). INSTALL 1" BRASS BETWEEN METER & RPPA.
- 3 INSTALL 8"x1" SERVICE SADDLE IN ACCORDANCE WITH UDACS PLATE NO. 10 (DOMESTIC).
- 4 INSTALL TRENCH SECTION BACKFILL PER UDACS PLATE NO. 6B.
- 5 REMOVE EXISTING WATER METER & BOX, AND SERVICE LATERAL IN ACCORDANCE WITH UDACS SECTION 2.14.04.
- 6 PROTECT EXISTING HYDRANT IN PLACE - ADJUST TO GRADE.
- 7 REPLACE EXISTING CONCRETE SEWER MANHOLE COVER W/ NEW FAME & COVER PER DCSWCS DWG. NO. SD-2 (ADJUST TO GRADE WITH NEW GRADE RINGS AS NEEDED).
- 8 CONSTRUCT TYPE III STORM DRAIN MANHOLE PER USD NO. 406.
- 9 CONSTRUCT NDOT TYPE 3 DROP INLET (A=4.5') PER NDOT DWG. R-4.3.1. MATCH EXISTING INVERT OF 48" RCP THRU NEW DROP INLET.
- 10 PROTECT EXISTING MANHOLE COVER IN PLACE AND ADJUST TO GRADE AS NECESSARY.
- 11 RELOCATE EXISTING WATER METER TO 3' BACK OF CURB, REPLACE METER BOX PER UDACS PLATE #10 ADJUST TO GRADE, INSTALL 1" BRASS BETWEEN METER & RPPA. SEE IRRIGATION PLAN, L3.01.
- 12 PROTECT EXISTING WATER VALVE IN PLACE AND ADJUST TO GRADE.
- 13 DELETED NOTE.
- 14 PROTECT EXISTING POWER POLE IN PLACE.
- 15 SAWCUT, TRENCH, BACKFILL, AND AC PAVEMENT PATCH PER USD NO. 503 & UDACS PLATE NO. 6B (FOR WATER SERVICE LATERAL REMOVAL).
- 16 SAWCUT, TRENCH, BACKFILL, AND AC PAVEMENT PATCH PER USD NO. 504 (FOR STORMDRAIN FACILITIES INSTALLATION).
- 17 INSTALL SANITARY SEWER LATERAL STUB & PLUG PER PLANS AND DCSWCS DWG. NO. SD-17.
- 18 INSTALL PARKING LOT LIGHTING FIXTURE PER ELECTRICAL PLANS AND POLE BASE PER DETAIL 11 SHEET DT1. SEE LIGHT TABLE FOR LOCATION.
- 19 INSTALL PARK AREA LIGHTING FIXTURE PER ELECTRICAL PLANS AND POLE BASE PER DETAIL 10 SHEET DT1. SEE LIGHT TABLE FOR LOCATION.

NOTE:

1. JOINT USE POLES AND OVERHEAD FACILITIES TO BE REMOVED AND RELOCATED, WILL BE MOVED UNDERGROUND BY NV ENERGY/EMBARQ/COX.

ABANDONMENT OF EXISTING SERVICE(S) 2" AND SMALLER

- (1) 1" METER (ACCT# 7352, METER #0284532)
- (1) 5/8" METERS (ACCT# 7350, METER# N/A)
- (1) 1 1/2" METER (ACCT# 21219, METER#0570491)

THE CONTRACTOR SHALL NOTIFY THE AGENCY 2 FULL BUSINESS DAYS PRIOR TO THE REQUESTED REMOVAL TIME TO ALLOW THE DISTRICT TO TAKE THE FINAL METER READING. THE CONTRACTOR MAY THEN BEGIN REMOVAL PROCEDURES FOR THE AFFECTED SERVICE AS FOLLOWS:

EXISTING SERVICE LATERALS TO BE ABANDONED FROM EXISTING WATER MAINS SHALL HAVE THE CORPORATION STOPS TURNED OFF AT THE MAIN, A MINIMUM OF 12" OF THE LATERAL CUT OUT NEAR THE CORPORATION STOPS AND A GRASS GAP INSTALLED ON THE CORPORATION STOP. IF THE CORPORATION STOP IS DAMAGED BEYOND REPAIR OR PULLED FROM THE EXISTING WATER MAIN, THE MAIN SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE, IN A MANNER APPROVED BY THE AGENCY. IF IT IS DISCOVERED THE CORPORATION STOP IS NOT WATER TIGHT, THROUGH NO FAULT OF THE CONTRACTOR, THE CONTRACTOR SHALL NOTIFY THE AGENCY FOR FURTHER DIRECTION.

THE EXISTING METER(S) SHALL BE REMOVED AND DELIVERED TO THE AGENCY.

APPROVED FOR CONSTRUCTION

5-13-09
LAS VEGAS VALLEY WATER DISTRICT
PROJECT # 114678

UTILITY NOTE:

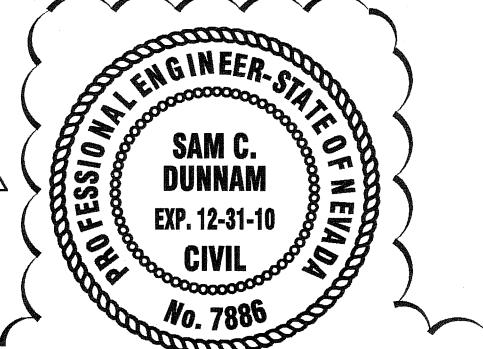
UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

BENCHMARK

BEING A RIVET AND PLATE IN THE TOP OF CURB AT THE NORTHWEST CORNER OF BONANZA ROAD AND LAS VEGAS BOULEVARD.
CITY OF LAS VEGAS BENCHMARK NUMBER 1LV01 27SSE6
ELEVATION = 608.5592 (M) 1996.58 (F) (NAVD 88 DATUM)

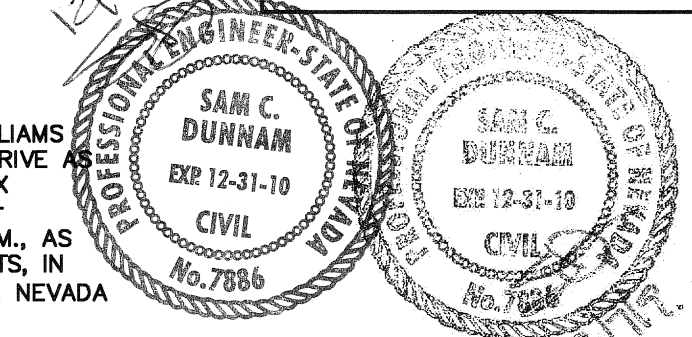
BASIS OF BEARING

NORTH 62°29'20" WEST BEING THE CENTERLINE OF MCWILLIAMS DRIVE BETWEEN LAS VEGAS BOULEVARD AND ENCANTO DRIVE AS SHOWN ON THE FINAL MAP OF BILTMORE ADDITION ANNEX NUMBER 3, BEING IN THE SOUTHEAST QUARTER (SE1/4) OF SECTION 27, TOWNSHIP 20 SOUTH, RANGE 61 EAST, M.D.M., AS SHOWN BY MAP THEREOF IN BOOK 02, PAGE 48 OF PLATS, IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA



PLANS APPROVED
PLUMBING/MECHANICAL
Building & Sewer Dept.
City of Las Vegas, Nevada

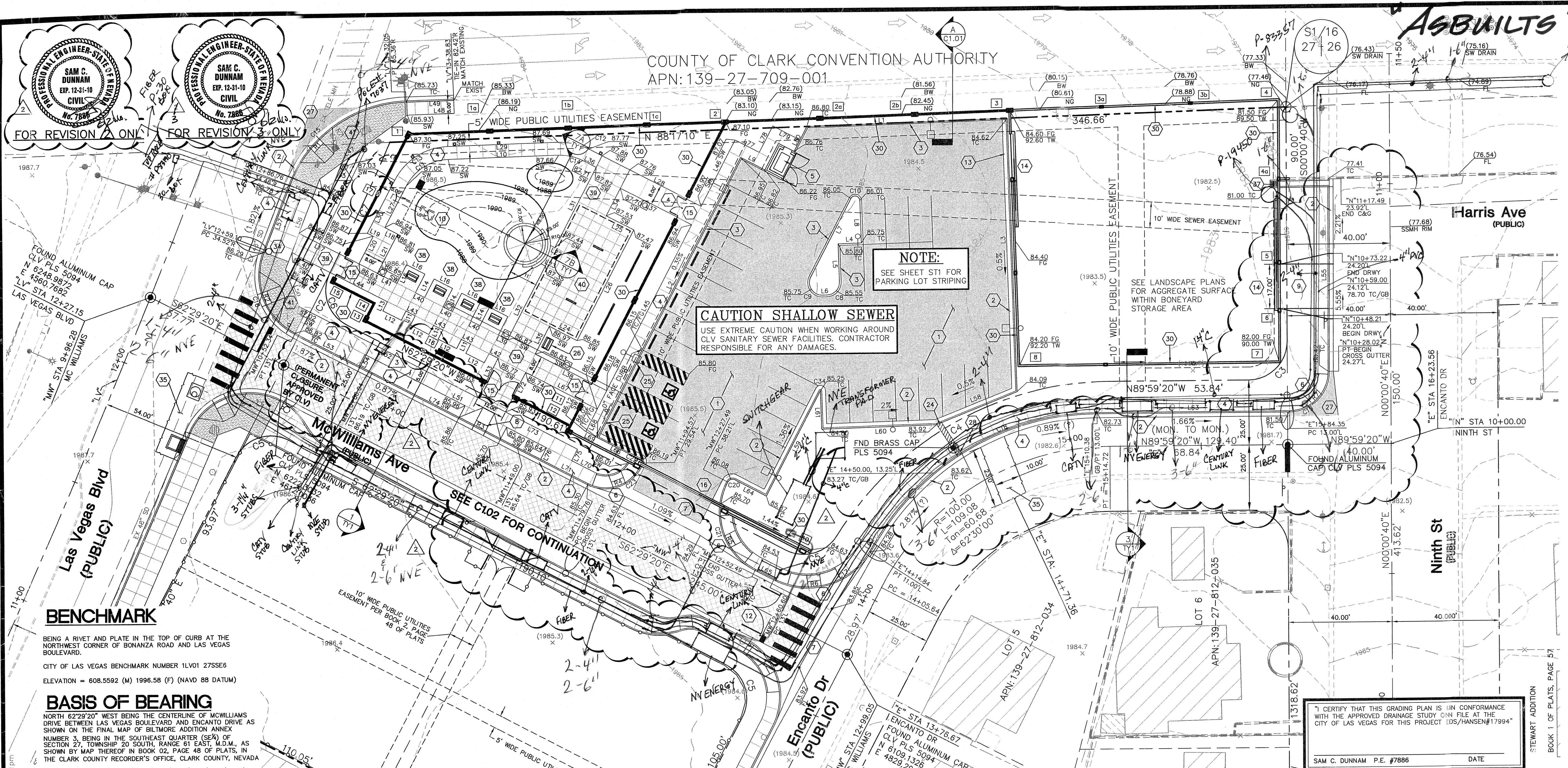
EDG JAN 11 2010
Does Not Constitute an Endorsement
Not a Permit to Violate Any Ordinance



REVISIONS		DATE	
NO.	DESCRIPTION	NO.	DATE
1	DELETE STATION & CONDUIT AND REVISED GAS LINE LOCATION	1	10/13/09

DEPARTMENT OF PUBLIC WORKS		400 EAST STEWART LAS VEGAS, NEVADA 89101 (702) 225-6276	
NEON BONEYARD PARK CITY OF LAS VEGAS		UTILITY PLAN	
DRAWN BY: BMR/BKB/BAM		SHEET: 5 of 37	
DESIGNED BY: BMR/BKB/BAM		SCALE: 1"=20'	
CHECKED BY: WK/SOD		PROJECT NO: 06089C	
HANSEN NO. 17994		UT1	
CLV DRAWING NO. 676-12		APP'D	

poggemeyer
design group, inc.
6860 Sennelands Road, #110, Las Vegas, NV 89128 • P: 702.255.8100 • F: 702.255.8575



CONSTRUCTION NOTES

- CONSTRUCT 2" AC PAVEMENT WITH TYPE II AGGREGATE BASE PER SHEET T1 SECTION 6
- CONSTRUCT TYPE "L" CURB & GUTTER PER USD NO. 216
- CONSTRUCT TYPE "A" ISLAND CURB PER USD NO. 219
- CONSTRUCT CONCRETE SIDEWALK PER USD NO. 234; WIDTH PER PLAN
- INSTALL TRASH ENCLOSURE PER DETAILS SHOWN ON SHEETS DT2, DT3 AND DT4
- CONSTRUCT SIDEWALK RAMP (CASE I) PER USD NO. 235 "SEE SIDEWALK RAMP TABLE" FOR A=B
- CONSTRUCT CONCRETE CROSS GUTTER PER USD NO. 228
- CONSTRUCT SIDEWALK RAMP (CASE II) PER USD NO. 235, "SEE SIDEWALK RAMP TABLE" FOR A=B
- CONSTRUCT COMMERCIAL DRIVEWAY (OPTION A) PER USD NO. 224
- CONSTRUCT VERTICAL SIGN PYLON PER DETAIL 4 ON SHEET L4.04 AND DETAILS ON SHEET S4 FOR VERTICAL LED SIGN INSTALLATION
- DOUBLE LEAF STEEL SWING VEHICLE GATE PER DETAIL 8 THRU 11 ON SHEET DT3
- CONSTRUCT DEPRESSION CURB AND GUTTER PER USD NO. 224. DEPRESSION CURB LENGTH TO MATCH GATE OPENING WIDTH. (PAID AS TYPE "L" CURB AND GUTTER)
- INSTALL 8" X 17" SLIDING VEHICLE GATE PER DETAILS 1 AND 2 ON SHEET L4.03
- INSTALL 8" DECORATIVE PEDESTRIAN GATE PER DETAILS 1 & 3 ON SHEET L4.01
- INSTALL 4" HIGH SLIDING VEHICLE GATE PER DETAIL 3 ON SHEET L4.05
- CONSTRUCT 2" U-CHANNEL PER DETAIL 7 SHEET DT1
- CONSTRUCT 0" FACE CURB PER DETAIL 8 ON SHEET DT1 (PAID AS TYPE "A" ISLAND CURB)
- CONSTRUCT CONCRETE MONUMENT FOR BRONZE PLAQUE PER DETAILS 1A, 1B, 1C AND 1D ON SHEET DT5
- CONSTRUCT CROSS GUTTER SPANDREL PER USD NO. 228
- CONSTRUCT SIDEWALK DRAIN PER USD NO. 236
- INSTALL CMU WALL PER LANDSCAPE CONSTRUCTION PLANS
- RELOCATE EXISTING STREETLIGHT. SEE SHEET ST 1 FOR ADDITIONAL DIRECTIONS AND NEW LOCATION.
- INSTALL AC PAVEMENT PATCH PER USD NO. 503
- CONSTRUCT WALL OPENING AND FLUME PER DETAIL 9 SHEET DT1
- CONSTRUCT CONCRETE MONUMENT FOR INTERPRETIVE SIGN PER DETAIL 2A, 2B, & 2C SHEET DT5
- CONSTRUCT COLORED CONCRETE SIDEWALK PER USD NO. 234. DIMENSIONS PER PLAN. EXCEPT WEAKENED PLANE JOINTS AT 4'-0" INTERVALS EACH WAY AND 1/2" EXPANSION JOINTS AT 28' MAX INTERVALS (COLOR AND FINISH PER LANDSCAPE PLANS)
- CONSTRUCT 4" COLORED CONCRETE SLAB FOR SHADE STRUCTURE FOUNDATION PER STRUCTURAL SHEET S2 (COLOR AND FINISH PER LANDSCAPE PLANS)
- CONSTRUCT STAMPED CONCRETE SIDEWALK PER USD NO. 234 AND STAMPED CONCRETE SIDEWALK RAMP (CASE II) PER USD NO. 235, "SEE SIDEWALK RAMP TABLE" FOR A=B; (SEE DETAIL 9 SHEET DT1 FOR TYPICAL STAMPED CONCRETE LAYOUT & DESCRIPTION)

BACK OF CURB/SIDEWALK LINE TABLE

LINE	LENGTH	BEARING
L1	77.56	N88°17'03"E
L2	121.50	S27°30'40"W
L3	105.51	N01°41'12"W
L4	9.00	N88°18'48"E
L5	14.67	N01°41'12"W
L6	1.93	N88°18'48"E
L7	33.93	S27°30'40"W
L8	16.41	N01°41'12"W
L9	10.53	S62°29'20"E
L10	42.71	S88°15'42"W
L11	4.00	N27°30'40"E
L12	8.00	S62°29'20"E
L13	4.00	S27°30'40"W
L14	8.00	S27°30'40"W
L15	8.00	S27°30'40"W
L16	8.00	S62°29'20"E
L17	26.12	N62°29'20"E
L18	5.56	S62°29'20"E
L19	2.56	S62°29'20"E
L20	12.00	S27°30'40"W
L21	17.00	S27°30'40"W
L22	1.88	N62°29'20"E
L23	1.88	N62°29'20"E
L24	12.00	S62°29'20"E
L25	12.00	S62°29'20"E
L26	48.00	N27°30'40"E
L27	18.13	N27°30'40"E
L28	48.75	S62°29'20"E
L29	42.71	N88°15'42"E
L30	23.13	N27°30'40"E
L31	35.00	N27°30'40"E
L32	32.00	N27°30'40"E
L33	17.13	N27°30'40"E

BACK OF CURB/SIDEWALK LINE TABLE

LINE	LENGTH	BEARING
L34	12.00	N27°30'40"E
L35	12.00	N27°30'40"E
L36	5.75	S62°29'20"E
L37	31.00	S62°29'20"E
L38	31.00	S62°29'20"E
L39	4.00	S62°29'20"E
L40	4.00	S62°29'20"E
L41	8.45	S62°29'20"E
L42	4.00	S62°29'20"E
L43	4.00	S62°29'20"E
L44	41.70	S62°29'20"E
L45	72.00	S27°30'40"W
L46	28.80	S27°30'40"W
L47	41.75	N54°23'37"E
L48	18.13	N88°29'10"E
L49	18.40	N88°29'10"E
L50	15.11	N20°41'21"W
L51	78.84	N62°29'20"E
L52	77.67	N62°29'20"E
L53	27.93	N62°29'20"E
L54	5.00	S27°17'02"W
L55	74.09	N00°16'35"E
L56	37.56	N21°20'20"E
L57	27.90	N21°20'20"E
L58	33.59	N82°41'14"E
L59	45.73	S27°30'40"W
L60	44.38	S88°18'48"W
L61	14.88	N01°41'12"W
L62	5.63	S31°15'59"W
L63	74.54	N89°59'20"W
L64	13.73	N89°59'20"W
L65	8.10	N62°29'20"E
L66	18.85	S62°29'20"E

BACK OF CURB/SIDEWALK LINE TABLE

LINE	LENGTH	BEARING
L67	31.00	S62°29'20"E
L68	9.70	S27°30'40"W
L69	5.00	N62°29'20"W
L70	9.74	N62°29'20"W
L71	20.64	N62°29'20"W
L72	17.13	N27°30'40"E
L73	31.25	N62°29'20"E
L74	78.84	N62°29'20"W
L75	5.00	S27°17'02"W
L76	5.00	S27°17'02"W
L77	10.53	S62°29'20"E
L78	11.50	N27°30'40"E
L79	11.83	S62°29'20"E
L80	10.80	N27°30'40"E

PROPERTY LINE CURVE TABLE

CURVE	RADIUS	LENGTH TANGENT	CHORD	DELTA
C2	1040.00	18.78	9.39	1°02'05"
C3	15.00	23.56	15.00	90°00'00"
C4	125.00	128.49	69.26	1°17'58"50"
C5	15.00	22.38	13.86	83°28'50"
C6	15.00	23.29	14.73	21°02'00"
C7	1040.00	55.85	27.93	55°84'36"

LEGEND

- 2" AC PAVEMENT PARKING LOT
- 3" AC PAVEMENT
- STAMPED CONCRETE PER DETAIL 9 SHEET DT1
- COLORED CONCRETE PER LANDSCAPE PLANS
- FO-UND EXISTING SURVEY MONUMENT
- GRAPHIC SCALE (IN FEET) 11 inch = 20 ft.
- CMU RETAINING AND SCREEN WALL PER DETAIL 10/56 AND ELEVATION ON SHEET C-10
- CASHMAN FIELD
- PARKING LOT
- PUBLIC UTILITIES EASEMENT
- RETAINING WALL SECTION AT CASHMAN PROPERTY LINE

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L41	8.45	S62°29'20"E
L42	4.00	S62°29'20"E
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L44	41.70	S62°29'20"E
L45	72.00	S27°30'40"W
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PROPERTY LINE CURVE TABLE

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C5	15.00	22.38	13.86	83°28'50"
C6	15.00	23.29	14.73	21°02'00"
C7	1040.00	55.85	27.93	55°84'36"

LEGEND

- 2" AC PAVEMENT PARKING LOT
- 3" AC PAVEMENT
- STAMPED CONCRETE PER DETAIL 9 SHEET DT1
- COLORED CONCRETE PER LANDSCAPE PLANS
- FO-UND EXISTING SURVEY MONUMENT
- GRAPHIC SCALE (IN FEET) 11 inch = 20 ft.
- CMU RETAINING AND SCREEN WALL PER DETAIL 10/56 AND ELEVATION ON SHEET C-10
- CASHMAN FIELD
- PARKING LOT
- PUBLIC UTILITIES EASEMENT
- RETAINING WALL SECTION AT CASHMAN PROPERTY LINE

CONSTRUCTION NOTES

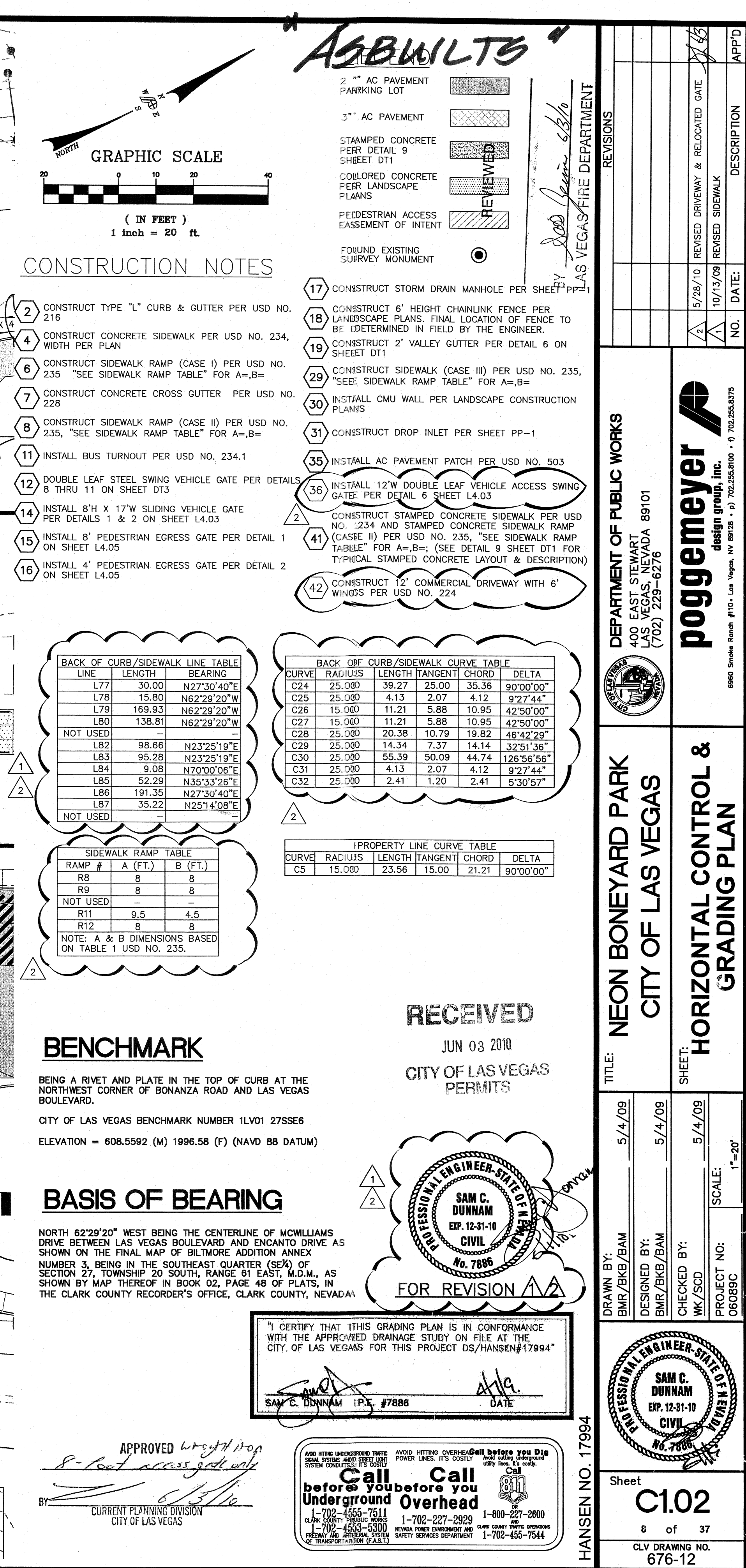
- CONSTRUCT 2" AC PAVEMENT WITH TYPE II AGGREGATE BASE PER SHEET T1 SECTION 6
- CONSTRUCT TYPE "L" CURB & GUTTER PER USD NO. 216
- CONSTRUCT TYPE "A" ISLAND CURB PER USD NO. 219
- CONSTRUCT CONCRETE SIDEWALK PER USD NO. 234; WIDTH PER PLAN
- INSTALL TRASH ENCLOSURE PER DETAILS SHOWN ON SHEETS DT2, DT3 AND DT4
- CONSTRUCT SIDEWALK RAMP (CASE I) PER USD NO. 235 "SEE SIDEWALK RAMP TABLE" FOR A=B
- CONSTRUCT CONCRETE CROSS GUTTER PER USD NO. 228
- CONSTRUCT SIDEWALK RAMP (CASE II) PER USD NO. 235, "SEE SIDEWALK RAMP TABLE" FOR A=B
- CONSTRUCT COMMERCIAL DRIVEWAY (OPTION A) PER USD NO. 224
- CONSTRUCT VERTICAL SIGN PYLON PER DETAIL 4 ON SHEET L4.04 AND DETAILS ON SHEET S4 FOR VERTICAL LED SIGN INSTALLATION
- DOUBLE LEAF STEEL SWING VEHICLE GATE PER DETAIL 8 THRU 11 ON SHEET DT3
- CONSTRUCT DEPRESSION CURB AND GUTTER PER USD NO. 224. DEPRESSION CURB LENGTH TO MATCH GATE OPENING WIDTH. (PAID AS TYPE "L" CURB AND GUTTER)
- INSTALL 8" X 17" SLIDING VEHICLE GATE PER DETAILS 1 AND 2 ON SHEET L4.03
- INSTALL 8" DECORATIVE PEDESTRIAN GATE PER DETAILS 1 & 3 ON SHEET L4.01
- INSTALL 4" HIGH SLIDING VEHICLE GATE PER DETAIL 3 ON SHEET L4.05
- CONSTRUCT 2" U-CHANNEL PER DETAIL 7 SHEET DT1
- CONSTRUCT 0" FACE CURB PER DETAIL 8 ON SHEET DT1 (PAID AS TYPE "A" ISLAND CURB)
- CONSTRUCT CONCRETE MONUMENT FOR BRONZE PLAQUE PER DETAILS 1A, 1B, 1C AND 1D ON SHEET DT5
- CONSTRUCT CROSS GUTTER SPANDREL PER USD NO. 228
- CONSTRUCT SIDEWALK DRAIN PER USD NO. 236
- INSTALL CMU WALL PER LANDSCAPE CONSTRUCTION PLANS
- RELOCATE EXISTING STREETLIGHT. SEE SHEET ST 1 FOR ADDITIONAL DIRECTIONS AND NEW LOCATION.
- INSTALL AC PAVEMENT PATCH PER USD NO. 503
- CONSTRUCT WALL OPENING AND FLUME PER DETAIL 9 SHEET DT1
- CONSTRUCT CONCRETE MONUMENT FOR INTERPRETIVE SIGN PER DETAIL 2A, 2B, & 2C SHEET DT5
- CONSTRUCT COLORED CONCRETE SIDEWALK PER USD NO. 234. DIMENSIONS PER PLAN. EXCEPT WEAKENED PLANE JOINTS AT 4'-0" INTERVALS EACH WAY AND 1/2" EXPANSION JOINTS AT 28' MAX INTERVALS (COLOR AND FINISH PER LANDSCAPE PLANS)
- CONSTRUCT 4" COLORED CONCRETE SLAB FOR SHADE STRUCTURE FOUNDATION PER STRUCTURAL SHEET S2 (COLOR AND FINISH PER LANDSCAPE PLANS)
- CONSTRUCT STAMPED CONCRETE SIDEWALK PER USD NO. 234 AND STAMPED CONCRETE SIDEWALK RAMP (CASE II) PER USD NO. 235, "SEE SIDEWALK RAMP TABLE" FOR A=B; (SEE DETAIL 9 SHEET DT1 FOR TYPICAL STAMPED CONCRETE LAYOUT & DESCRIPTION)

BACK OF CURB/SIDEWALK LINE TABLE

LINE	LENGTH	BEARING
L1	77.56	N88°17'03"E
L2	121.50	S27°30'40"W
L3	105.51	N01°41'12"W
L4	9.00	N88°18'48"E
L5	14.67	N01°41'12"W
L6	1.93	N88°18'48"E
L7	33.93	S27°30'40"W
L8	16.41	N01°41'12"W
L9	10.53	S62°29'20"E
L10	42.71	S88°15'42"W
L11	4.00	N27°30'40"E
L12	8.00	S62°29'20"E
L13	4.00	S27°30'40"W
L14	8.00	S27°30'40"W
L15	8.00	S27°30'40"W
L16	8.00	S62°29'20"E
L17	26.12	N62°29'20"E
L18	5.56	S62°29'20"E
L19	2.56	S62°29'20"E
L20	12.00	S27°30'40"W
L21	17.00	S27°30'40"W
L22	1.88	N62°29'20"E
L23	1.88	N62°29'20"E
L24	12.00	S62°29'20"E
L25	12.00	S62°29'20"E
L26	48.00	N27°30'40"E
L27	18.13	N27°30'40"E
L28	48.75	S62°29'20"E
L29	42.71	N88°15'42"E
L30	23.13	N27°30'40"E
L31	35.00	N27°30'40"E
L32	32.00	N27°30'40"E
L33	17.13	N27°30'40"E

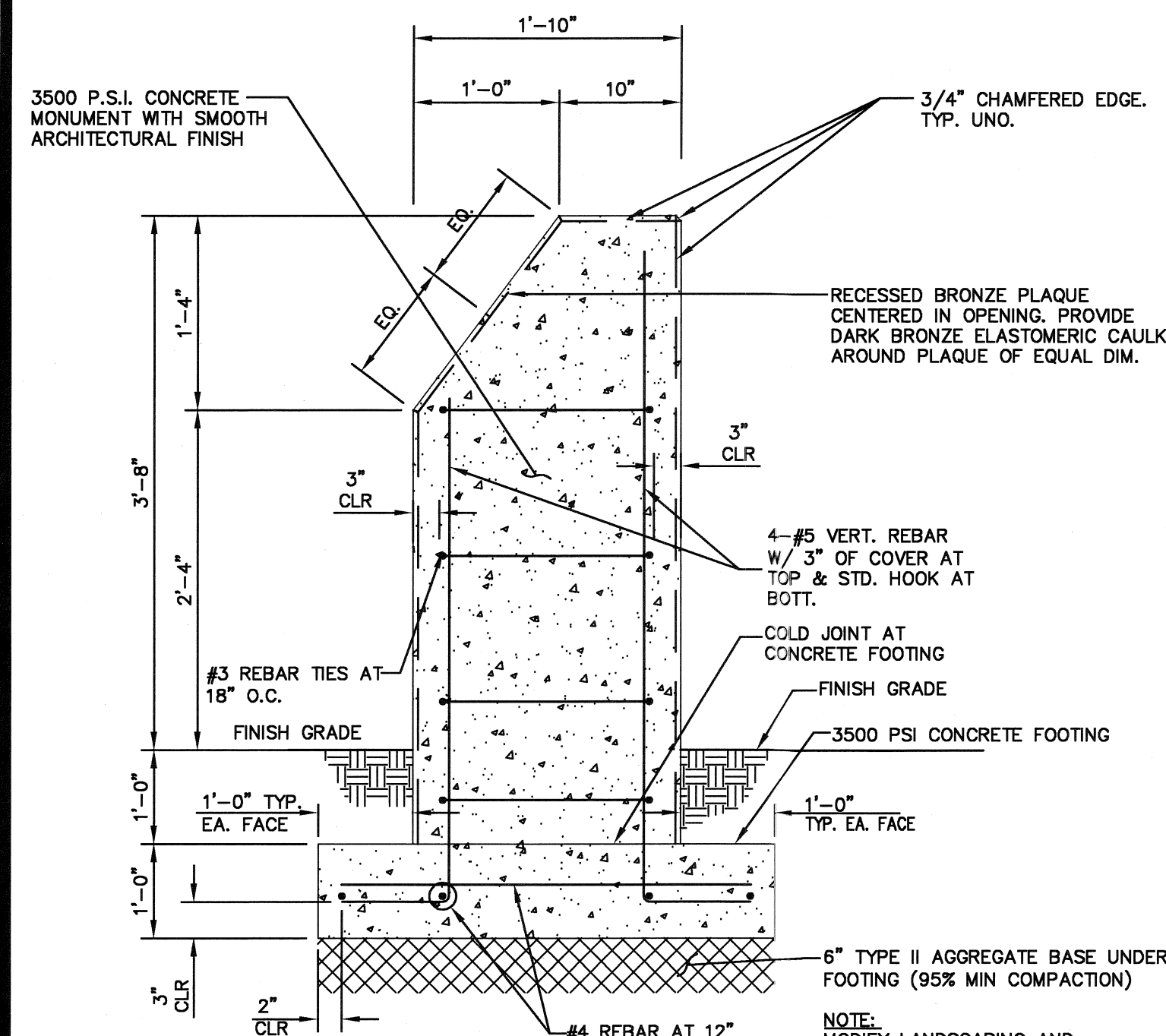
BACK OF CURB/SIDEWALK LINE TABLE

LINE	LENGTH	BEARING
L34	12.00	N27°30'40"E
L35	12.00	N27°30'40"E
L36	5.75	S62°29'20"E
L37	31.00	S62°29'20"E
L38	31.00	S62°29'20"E
L39	4.00	S62°29'20"E
L40	4.00	S62°29'20"E
L41	8.45	S62°29'20"E
L42	4.00	S62°29'20"E
L43	4.00	S62°29'20"E
L44	41.70	S62°29'20"E
L45	72.00	S27°30'40"W
L46	28.80	S27°30'40"W
L47	41.75	N54°23'37"E
L48	18.13	N88°29'10"E
L49	18.40	N88°29'10"E
L50	15.11	N20°41'21"W
L51	78.84	N62°29'20"E
L52	77.67	N62°29'20"E
L53	27.93	N62°29'20"E
L54	5.00	S27°17'02"W
L55	74.09	N00°16'35"E
L56	37.56	N21°20'20"E
L57	27.90	N21°20'20"E
L58	33.59	N82°41'14"E
L59	45.73	S27°30'40"W
L60	44.38	S88°18'48"W
L61	14.88	N01°41'12"W
L62	5.63	S31°15'59"W
L63	74.54	N89°59'20



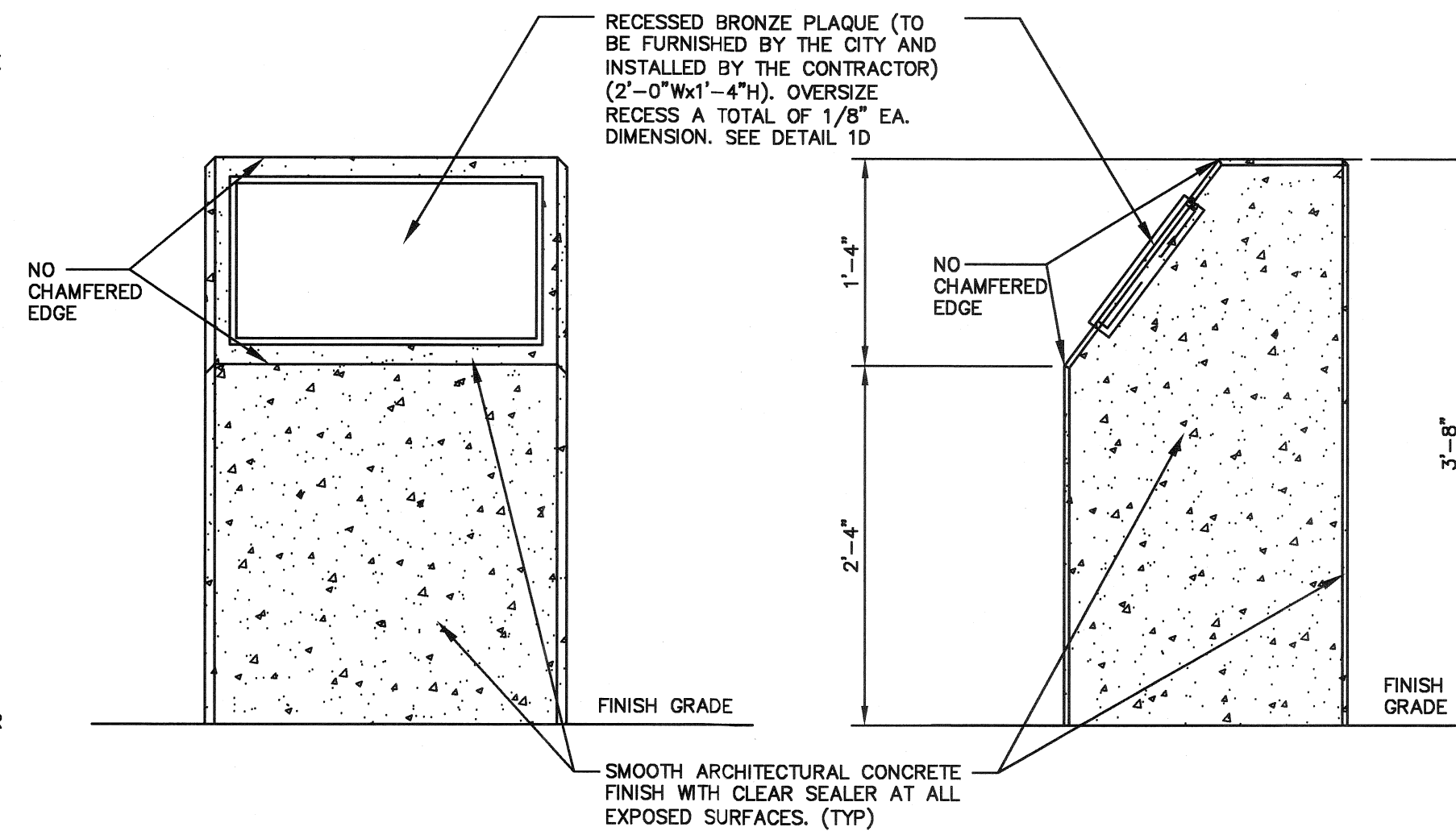
164 387-C-10 / 34914-C-09





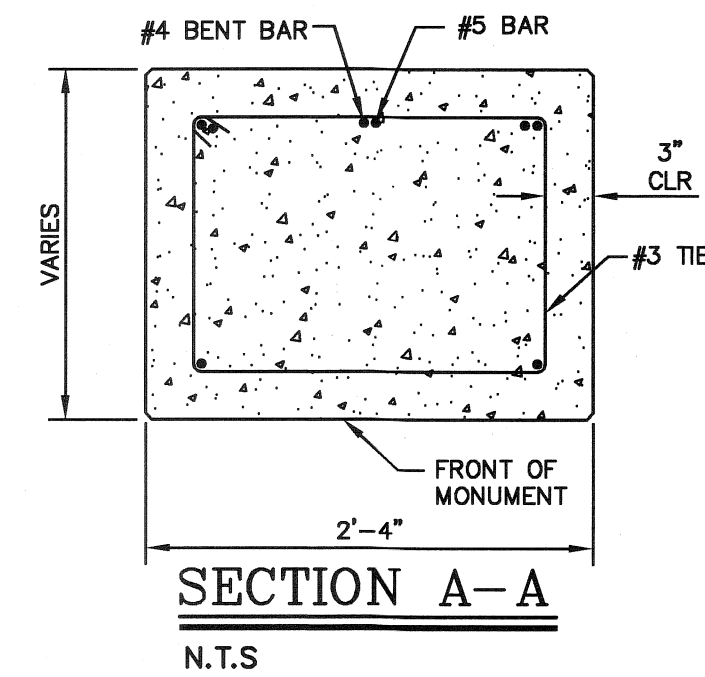
SECTION - CONCRETE MONUMENT
FOR BRONZE PLAQUE

N.T.S.



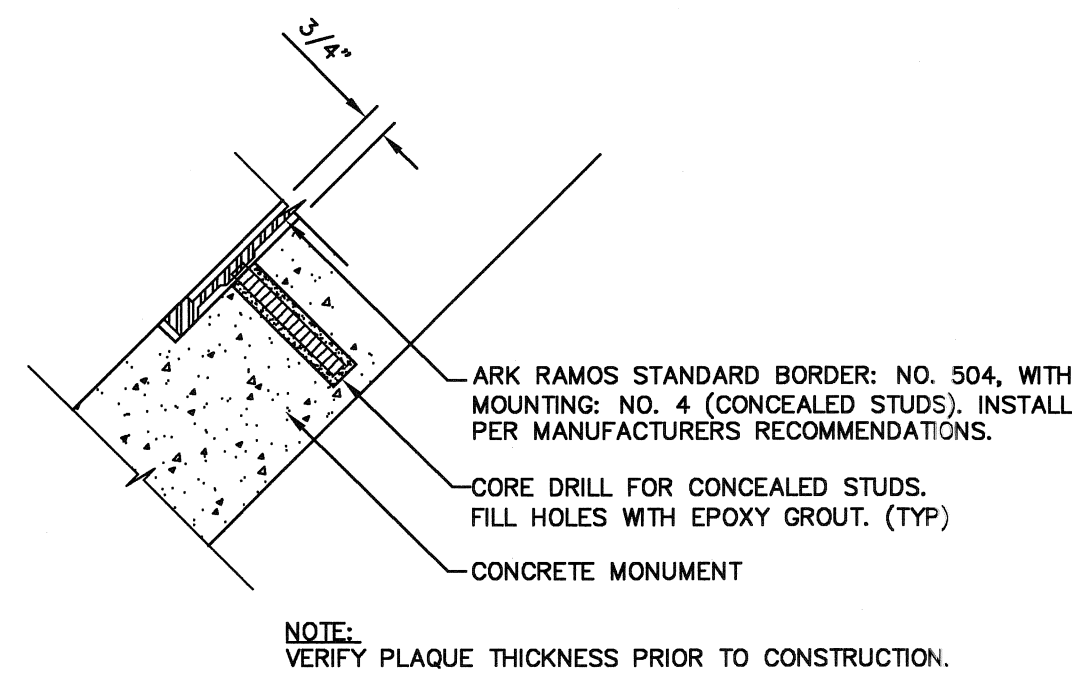
ELEVATIONS - CONCRETE MONUMENT
FOR BRONZE PLAQUE

N.T.S.



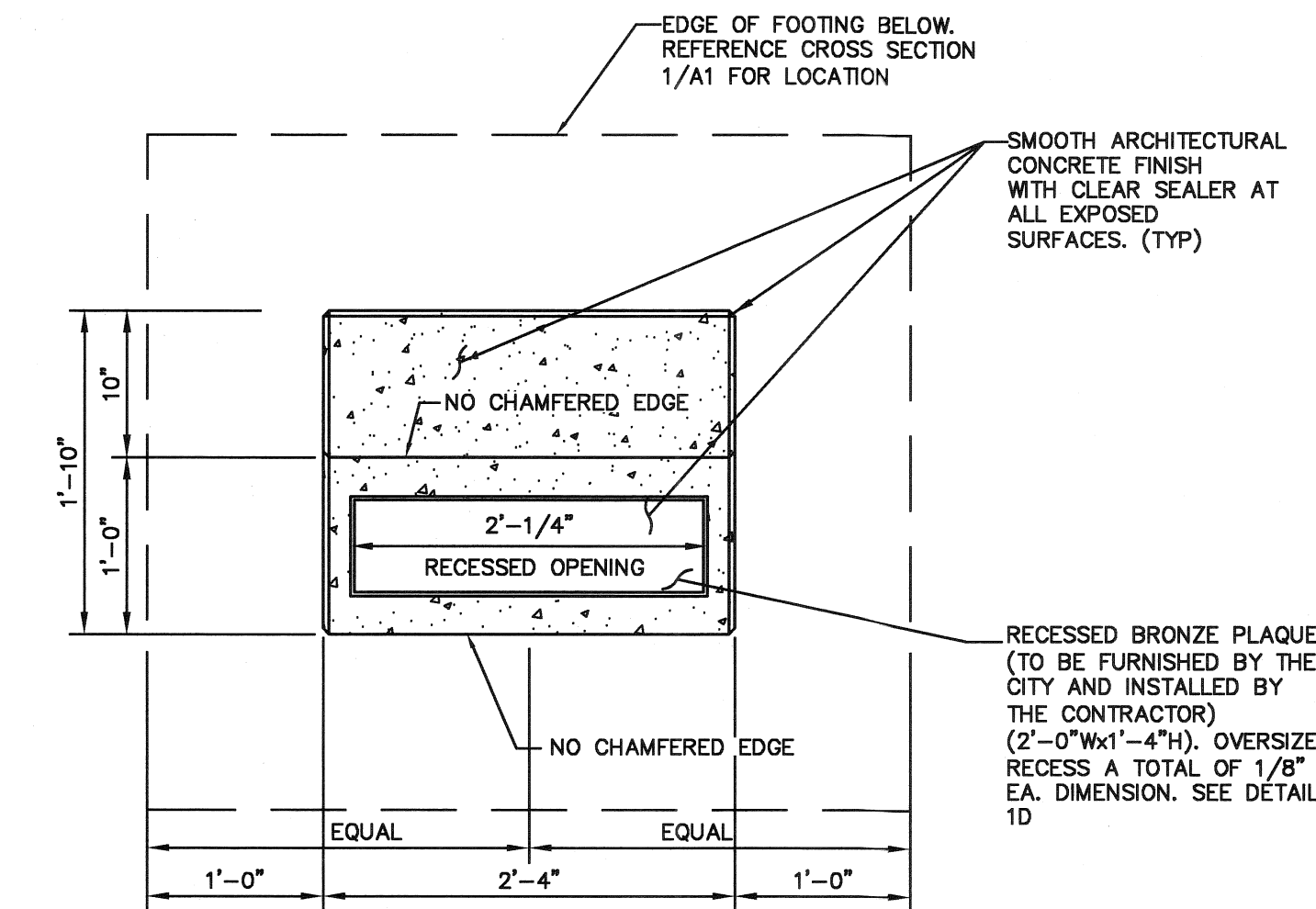
SECTION A-A

N.T.S.



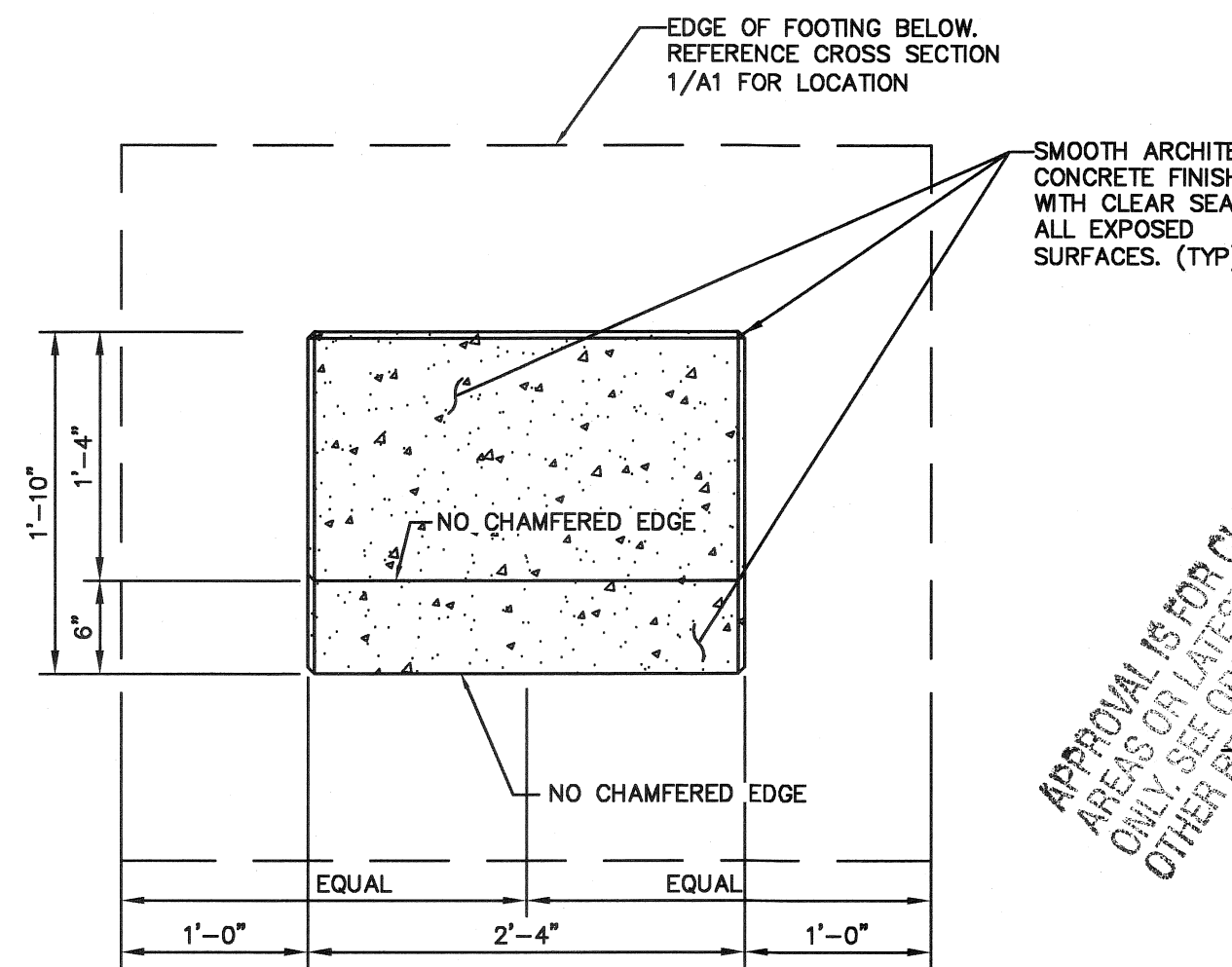
DETAIL FOR BRONZE PLAQUE

N.T.S.



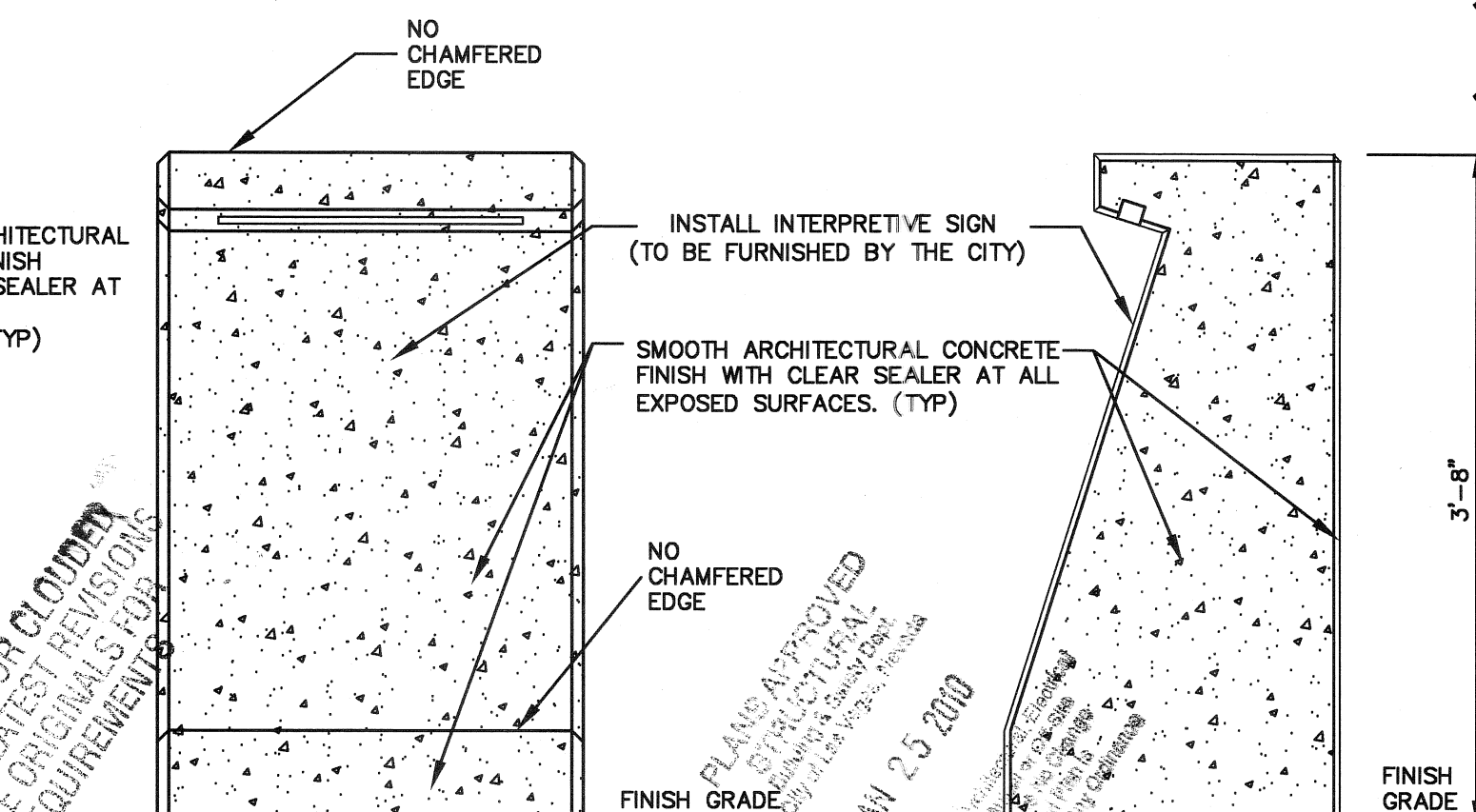
TOP VIEW - CONCRETE MONUMENT
FOR BRONZE PLAQUE

N.T.S.



TOP VIEW - CONCRETE MONUMENT
FOR INTERPRETIVE SIGN

N.T.S.

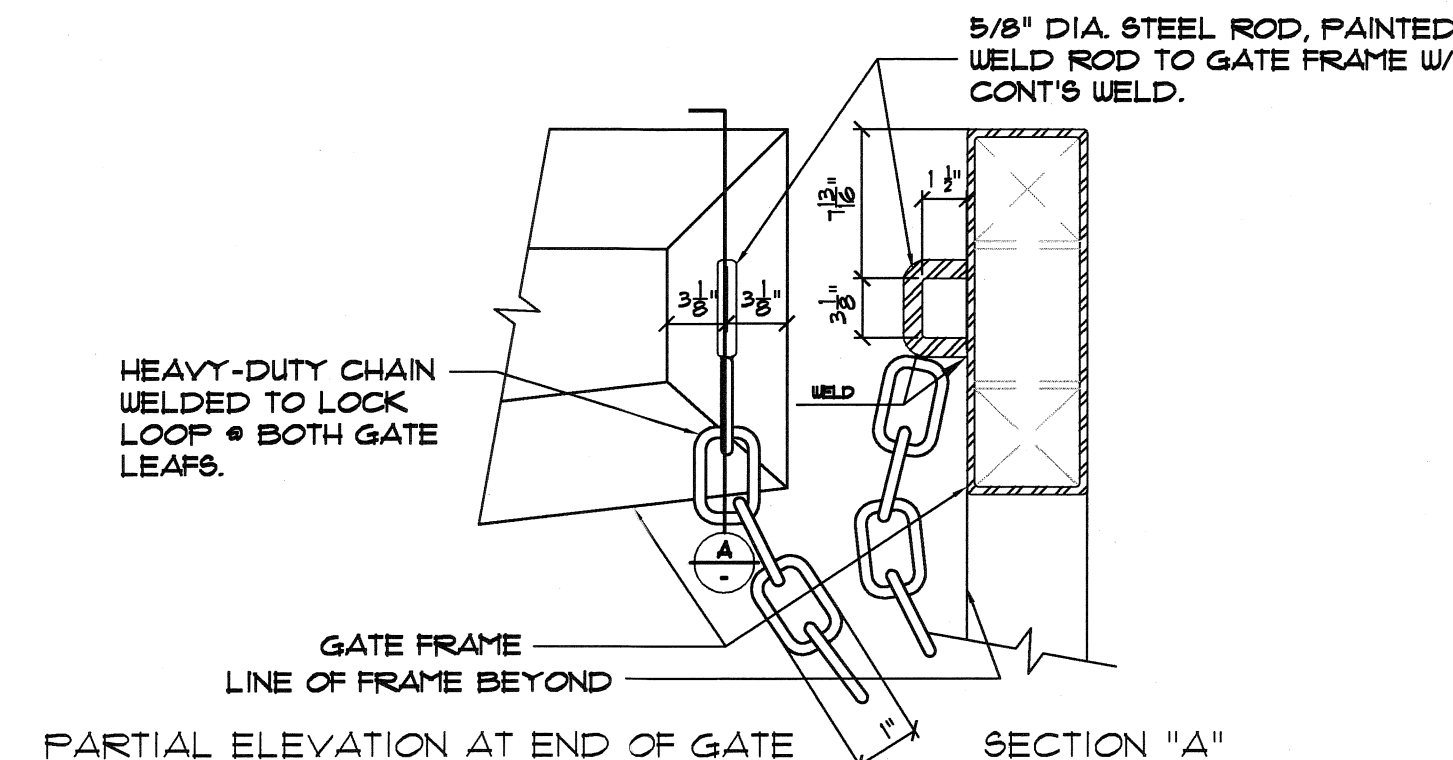


ELEVATIONS - CONCRETE MONUMENT
FOR INTERPRETIVE SIGN

N.T.S.

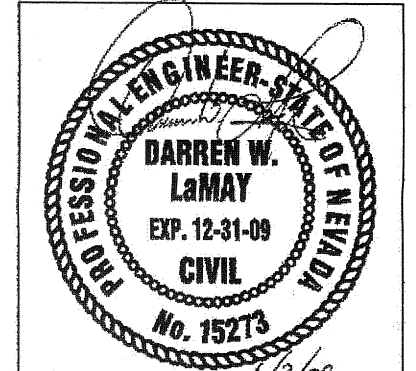
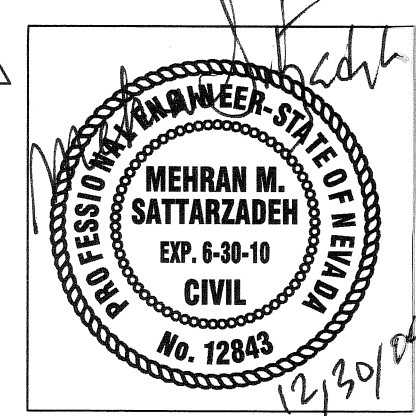
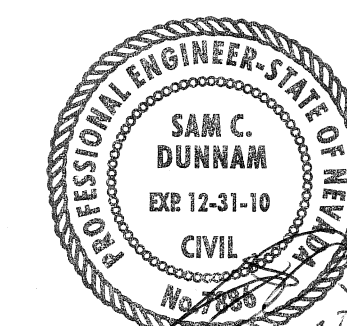
APPROVAL IS FOR CLOUDY
AREAS OR LATEST REVISIONS
ONLY. SEE ORIGINALS FOR
OTHER REQUIREMENTS.

PLANS APPROVED
DATE: 12/30/09
BY: [Signature]
TITLE: [Signature]
PROJECT NO.: 66089C



VEHICLE GATE CHAIN LOCK LOOP

N.T.S.

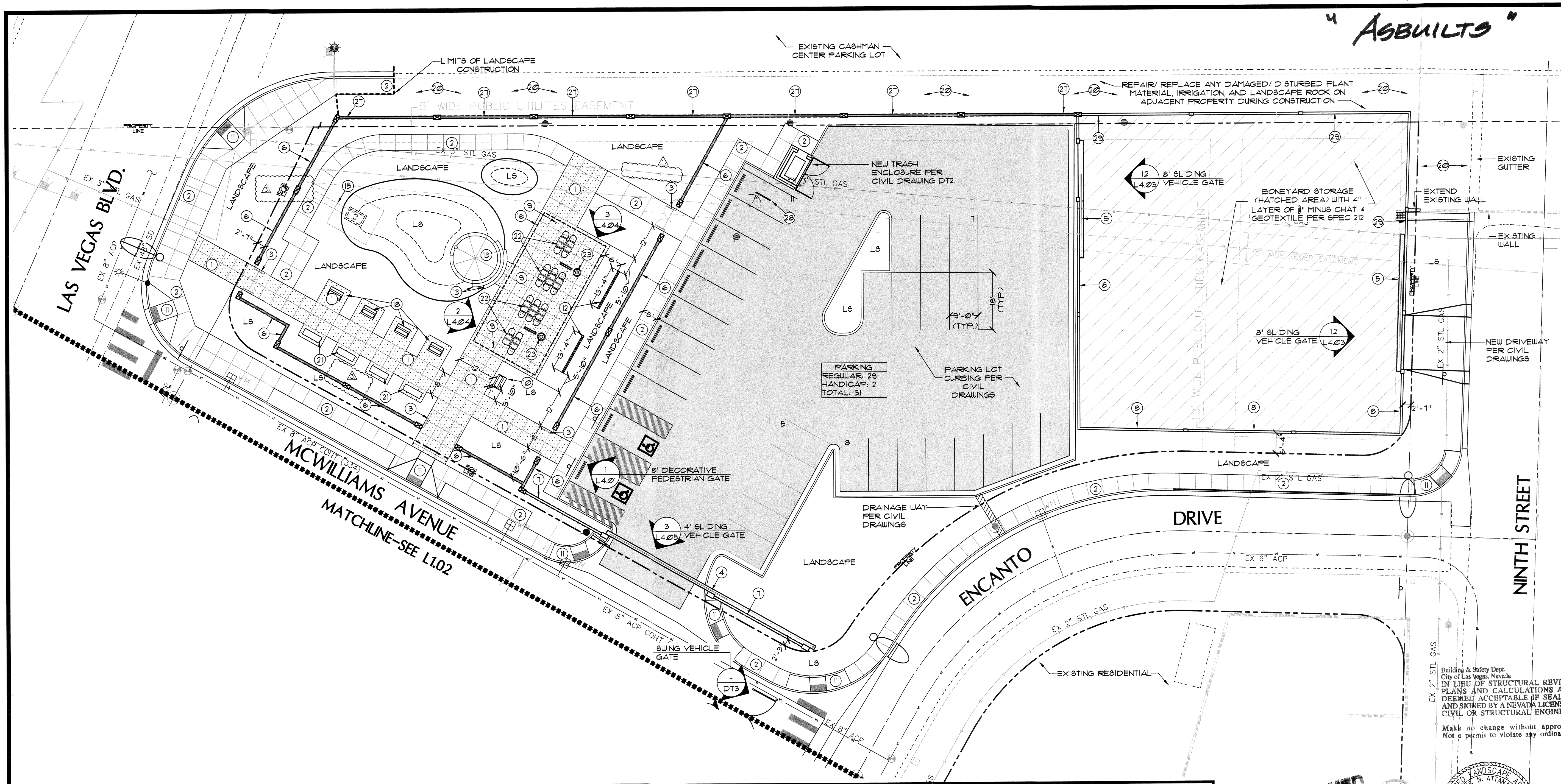


FOR REVISION A ONLY

STRUCTURAL ONLY

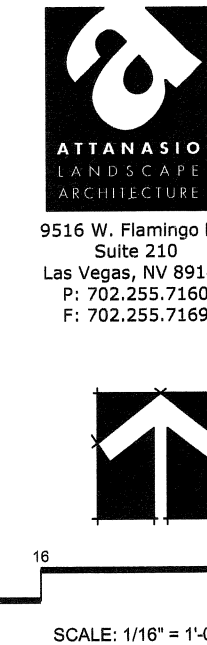
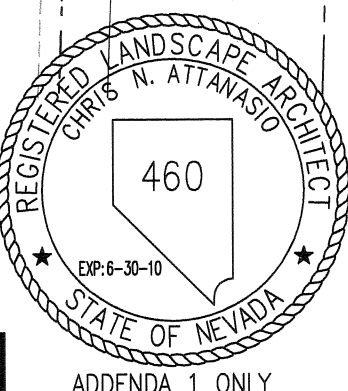
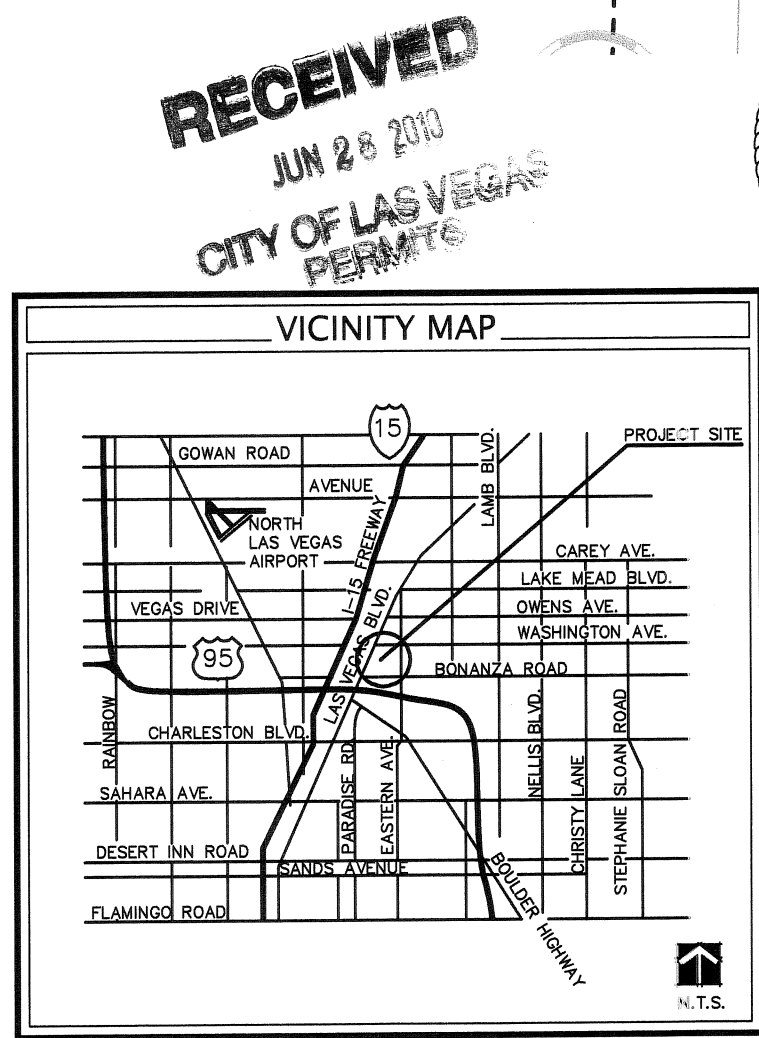
REVISIONS NO. DATE REV. DETAIL/STRUCT. STAMP DESCRIPTION 1 10/13/09 [Stamp] 10/13/09		DEPARTMENT OF PUBLIC WORKS 400 EAST STEWART LAS VEGAS, NEVADA 89101 (702) 229-6276	
NEON BONEYARD PARK CITY OF LAS VEGAS		poggemeyer design group, inc. 6800 Smoke Ranch #10, Las Vegas, NV 89128 • P 702.256.8100 • F 702.256.8375	
CONCRETE MONUMENT DETAILS		DT5 15 of 37 CLV DRAWING NO. 676-12	

GA\06089A NEON BONEYARD CIVIL DETAIL.dwg Wed, 30 Dec 2009 6:48am



LANDSCAPE CONSTRUCTION LEGEND	
(1) COLORED CONCRETE SIDEWALK (COLOR HARDENER: BRICKFORT ANTIQUE ROSE 1020 OR EQUAL WITH ACID ETCH FINISH AND MATTE SEALER-SEE CIVIL DUGS FOR ADDITIONAL INFORMATION PROVIDE A 3' 60" MOCKUP FOR REVIEW AND APPROVAL)	(20) RESTORE AND REPAIR CASHMAN LANDSCAPING, IRRIGATION AND ROCK FROM CONSTRUCTION ACTIVITIES
(2) CONCRETE SIDEWALK SEE CIVIL DRAWINGS FOR ADDITIONAL INFORMATION	(21) CONCRETE BENCH PER: QUICKCRETE MODEL: WAVE QUAYE125 P3TI, SEALER: BOARDBUSTERS, AND ANCHOR BOLTS INSTALL PER MFR. RECOMMENDATIONS TOTAL QTY: 4
(3) 8' DECORATIVE PEDESTRIAN GATE (SEE SHEET L4.01, DETAIL 13)	(22) CONCRETE PAVING TABLE: QUICKCRETE MODEL: QUEL51T WELCOPE TABLE COLOR: P3 TEXTURE: T1 WITH SEALER AND ANCHOR BOLTS INSTALL PER MFR. RECOMMENDATIONS TOTAL TABLES QTY: 10 TOTAL CHAIR QTY: 18
(4) 4' SLIDING VEHICLE GATE (SEE SHEET L4.05, DETAIL 3.4)	(23) STANDARD TRASH RECEPTACLE MFR: QUICKCRETE MODEL: GR-MT2136W P3TI SEALER BLACK LID AND LINER
(5) 8' SLIDING VEHICLE GATE (SEE SHEET L4.03, DETAIL 1.2)	(24) 4' PEDESTRIAN EGRESS GATE (SEE SHEET L4.05, DETAIL 2)
(6) LOW CMU WALL 4' TUBULAR STEEL FENCE (SEE SHEET L4.01 DETAIL 1 & SHEET S6 DETAIL 7)	(25) 8' PEDESTRIAN EGRESS GATE (SEE SHEET L4.05, DETAIL 1)
(7) LOW CMU WALL (SEE SHEET L4.02, DETAIL 2)	(26) NOT USED
(8) 8' CMU WALL (SEE SHEET L4.02, DETAIL 3 & SHEET S4 DETAIL 20)	(27) CMU RETAINING WALL 4' TUBULAR STEEL FENCE (SEE SHEET L4.01, DETAIL 1 & SHEET L4.02 DETAIL 1)
(9) 4" COLORED CONCRETE SLAB (COLOR HARDENER: BRICKFORT ANTIQUE ROSE 1020 OR EQUAL WITH ACID ETCH FINISH AND MATTE SEALER (SEE SHEET S2 DETAIL 3 FOR INFORMATION)	(28) BIKE RACK PER SPEC SECTION 212
(10) CONCRETE MONUMENT AND PLAQUE (SEE SHEET T1 DETAILS 9A-BD AND SPEC SECTION 502 FOR INFORMATION)	(29) 8' CMU RETAINING WALL (SEE SHEET L4.02, DETAIL 4B & SHEET S6 DETAIL 9, 10)
(11) HANDICAP RAMP PER CIVIL DRAWINGS	
(12) DECORATIVE CMU SCREEN WALL (SEE SHEET L4.02, DETAIL 6, 7, 8 & SHEET S1 DETAIL 2)	
(13) COLORED CONCRETE STAGE/STEPS (COLOR HARDENER: BRICKFORT BLUSH BEIGE 1015 FINISH: MED. BROOM SEALED) PROVIDE A 3' 60" MOCKUP FOR REVIEW AND APPROVAL	
(14) 6' HT PERMANENT CHAINLINK FENCE (SEE DETAILS 3.4 AND 5 ON SHEET L4.03)	
(15) VERTICAL SIGN PYLON FOR VERTICAL LED SIGN INSTALLATION	
(16) SHADE STRUCTURE (SEE SHEET L4.04, DETAIL 123)	
(17) 6' HT CHAINLINK DOUBLE GATE (SEE SHEET L4.03 DETAIL 6)	
(18) CONCRETE MONUMENT FOR INTERPRETIVE SIGNAGE (SEE SPEC SECTION 502 FOR INFORMATION)	
(19) 6' CHAINLINK FENCE (SEE DETAIL 3.4, AND 5 ON SHEET L4.03)	

NOTES:
 1. ALL WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH PROJECT DOCUMENTS AND SPECIFICATIONS.
 2. WHEN OBVIOUS DISCREPANCIES EXIST BETWEEN THE DRAWINGS AND THE FIELD THE CONTRACTOR SHALL CONTACT THE LANDSCAPE ARCHITECT IMMEDIATELY FOR RESOLUTION OF SAID CONFLICT.
 3. CONTRACTOR SHALL INSTALL ALL ONGRADE CONCRETE SLABS IN ACCORDANCE WITH THE CIVIL ENGINEERING PLANS.
 4. CONTRACTOR SHALL INSTALL ALL WALLS AND PILASTERS PER STRUCTURAL DUGS AND DETAILS.
 5. CONTRACTOR SHALL COORDINATE ALL NECESSARY SLEEVES AND/OR CONDUIT FOR IRRIGATION DEVICES PRIOR TO LANDSCAPE CONSTRUCTION.



REVISIONS		NO.	DATE	DESCRIPTION	APP'D
ADDENDUM #1	REVISION #1				
10-27-09	REVISION #1 - NOTE REVISION & GATE ADDITION				
06-23-10	REVISION #2 - PLASTER ADDITION				
06-24-10	REVISION #3 - PLASTER ADDITION				

DEPARTMENT OF PUBLIC WORKS 400 EAST STEWART LAS VEGAS, NEVADA 89101 (702) 228-6276		poggemeyer design group, inc. 6960 Smoke Ranch #110 - Las Vegas, NV 89131 • (702) 255-8275	
NEON BONEYARD PARK CITY OF LAS VEGAS		LANDSCAPE CONSTRUCTION PLAN	
DRAWN BY: RSN/SM/KC DESIGNED BY: CNA CHECKED BY: CNA		PROJECT NO: 06-0145 SCALE: 1/8" = 1'-0"	
SHEET: L1.01		25 of 37 CLV DRAWING NO. 676-12	

166195-0-10/34914-0-09

LANDSCAPE CONSTRUCTION LEGEND

1. COLORED CONCRETE SIDEWALK (COLOR HARDENER: BRICKFORM ANTIQUE ROSE 1020 OR EQUAL WITH ACID ETCH FINISH AND MATTE SEALER-SEE CIVIL DWGS FOR ADDITIONAL INFORMATION. PROVIDE A 3' SQ. MOCKUP FOR REVIEW AND APPROVAL.)
2. CONCRETE SIDEWALK SEE CIVIL DRAWINGS FOR ADDITIONAL INFORMATION
3. 8" DECORATIVE PEDESTRIAN GATE (SEE SHEET L4.01, DETAIL 13)
4. 4' SLIDING VEHICLE GATE (SEE SHEET L4.03, DETAIL 3.4)
5. 8' SLIDING VEHICLE GATE (SEE SHEET L4.03, DETAIL 1, 2)
6. LOW CMU WALL 4" TUBULAR STEEL FENCE (SEE SHEET L4.01, DETAIL 1 & SHEET S6 DETAIL 7)
7. LOW CMU WALL (SEE SHEET L4.02, DETAIL 2)
8. 8' CMU WALL (SEE SHEET L4.02, DETAIL 3 & SHEET S4 DETAIL 20)
9. 4" COLORED CONCRETE SCAB (COLOR HARDENER: BRICKFORM ANTIQUE ROSE 1020 OR EQUAL WITH ACID ETCH FINISH AND MATTE SEALER (SEE SHEET S2 DETAIL 3 FOR INFORMATION))
10. CONCRETE MONUMENT AND PLAQUE (SEE SHEET T1 DETAIL 5.5A-5D AND SPEC SECTION 502 FOR INFORMATION)
11. HANDICAP RAMP PER CIVIL DRAWINGS
12. DECORATIVE CMU SCREEN WALL (SEE SHEET L4.02, DETAIL 6, 7, 8 & SHEET S7 DETAIL 2)
13. COLORED CONCRETE STAGE/STEPS (COLOR HARDENER: BRICKFORM BLUSH BEIGE 1015 FINISH: MED. BROOM SEALED) PROVIDE A 3' SQ. MOCKUP FOR REVIEW AND APPROVAL.
14. 6' HT PERMANENT CHAINLINK FENCE (SEE DETAILS 3.4 AND 5 ON SHEET L4.03)
15. VERTICAL SIGN PYLON FOR VERTICAL LED SIGN INSTALLATION
16. SHADE STRUCTURE (SEE SHEET L4.04, DETAIL 12.3)
17. 6' HT CHAINLINK DOUBLE GATE (SEE SHEET L4.03 DETAIL 6)
18. CONCRETE MONUMENT FOR INTERPRETIVE SIGNAGE (SEE SPEC SECTION 502 FOR INFORMATION)
19. 6' CHAINLINK FENCE (SEE DETAIL 3.4, AND 5 ON SHEET L4.03)

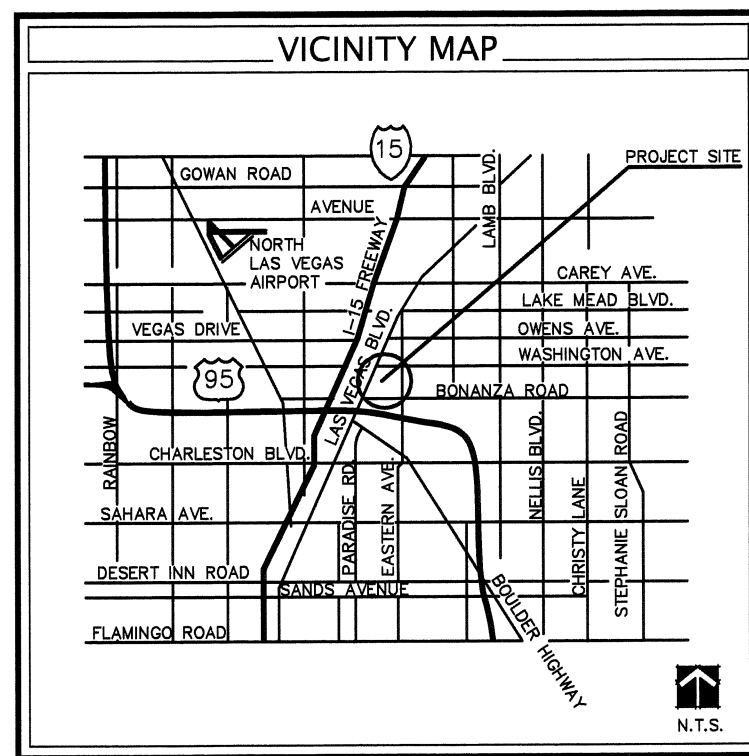
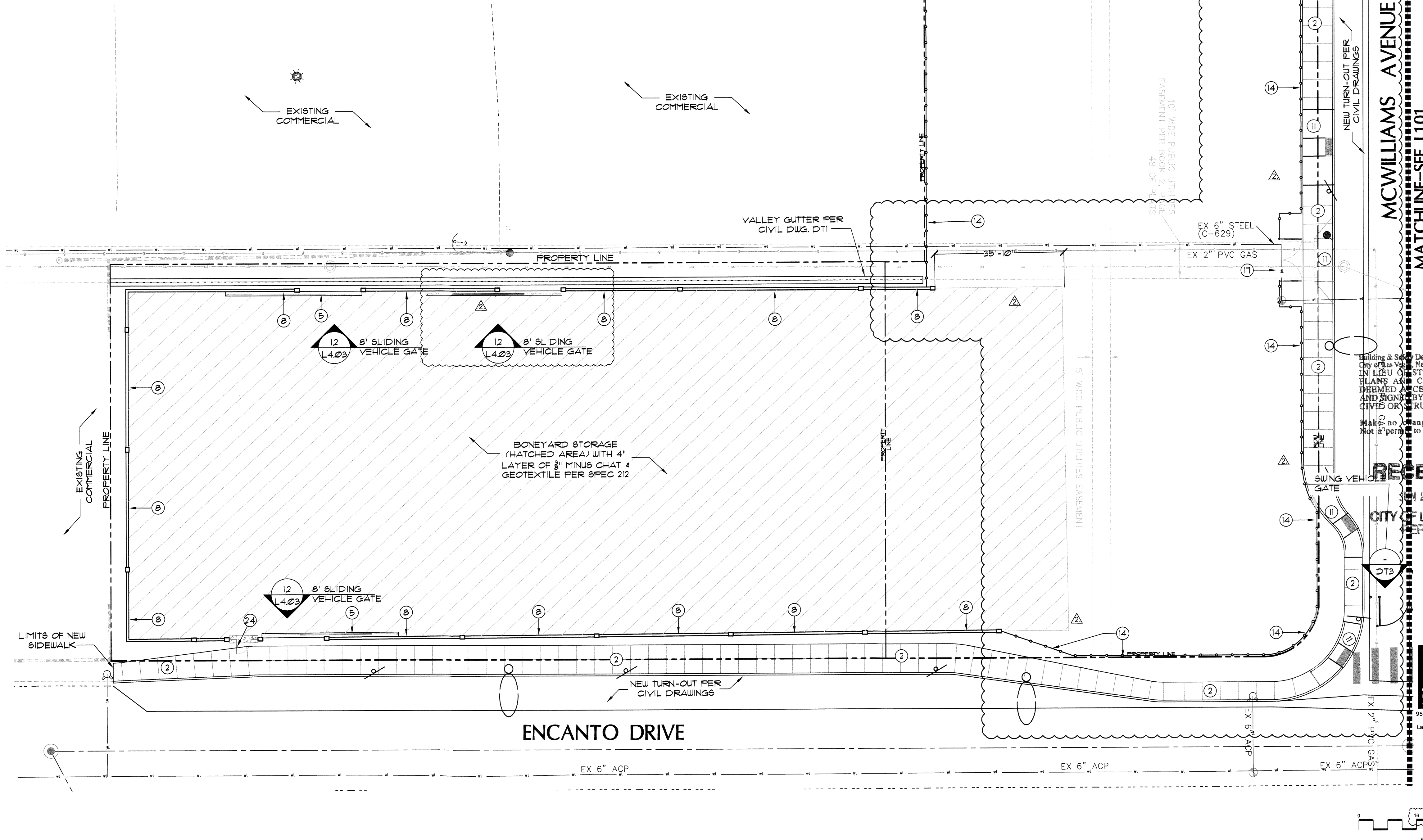
20. RESTORE AND REPAIR CASHMAN LANDSCAPING, IRRIGATION AND ROCK FROM CONSTRUCTION ACTIVITIES
21. CONCRETE BENCH PER: QUICKCRETE MODEL: WAVE 2000/125 P31, SEALER: BOARDBUSTERS, AND ANCHOR BOLTS INSTALL PER MFR. RECOMMENDATIONS TOTAL QTY: 4
22. CONCRETE PONG TABLE: QUICKCRETE MODEL: QUEL 501 WELCOME TABLE COLOR: P3 TEXTURE: T1 WITH SEALER AND ANCHOR BOLTS INSTALL PER MFR. RECOMMENDATIONS TOTAL TABLES QTY: 10 TOTAL CHAIR QTY: 15
23. STANDARD TRASH RECEPTACLE MFR: QUICKCRETE MODEL: QR-MT2136W P31 SEALER BLACK LID AND LINER
24. 4' PEDESTRIAN EGRESS GATE (SEE SHEET L4.03, DETAIL 2)
25. 8' PEDESTRIAN EGRESS GATE (SEE SHEET L4.03, DETAIL 1)
26. NOT USED
27. CMU RETAINING WALL 4" TUBULAR STEEL FENCE (SEE SHEET L4.01, DETAIL 1 & SHEET L4.02 DETAIL 1)
28. BIKE RACK PER SPEC SECTION 212
29. 8' CMU RETAINING WALL (SEE SHEET L4.02, DETAIL 4.5 & SHEET S6 DETAIL 9, 10)

NOTES:
1. ALL WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH PROJECT DOCUMENTS AND SPECIFICATIONS.
2. WHEN OBVIOUS DISCREPANCIES EXIST BETWEEN THE DRAWINGS AND THE FIELD THE CONTRACTOR SHALL CONTACT THE LANDSCAPE ARCHITECT IMMEDIATELY FOR RESOLUTION OF SAID CONFLICT.
3. CONTRACTOR SHALL INSTALL ALL ONGRADE CONCRETE SLABS IN ACCORDANCE WITH THE CIVIL ENGINEERING PLANS.
4. CONTRACTOR SHALL INSTALL ALL WALLS AND PILASTERS PER STRUCTURAL DWGS AND DETAILS.
5. CONTRACTOR SHALL COORDINATE ALL NECESSARY SLEEVES AND/OR CONDUIT FOR IRRIGATION DEVICES PRIOR TO HARDSCAPE CONSTRUCTION.

LAS VEGAS BLVD.

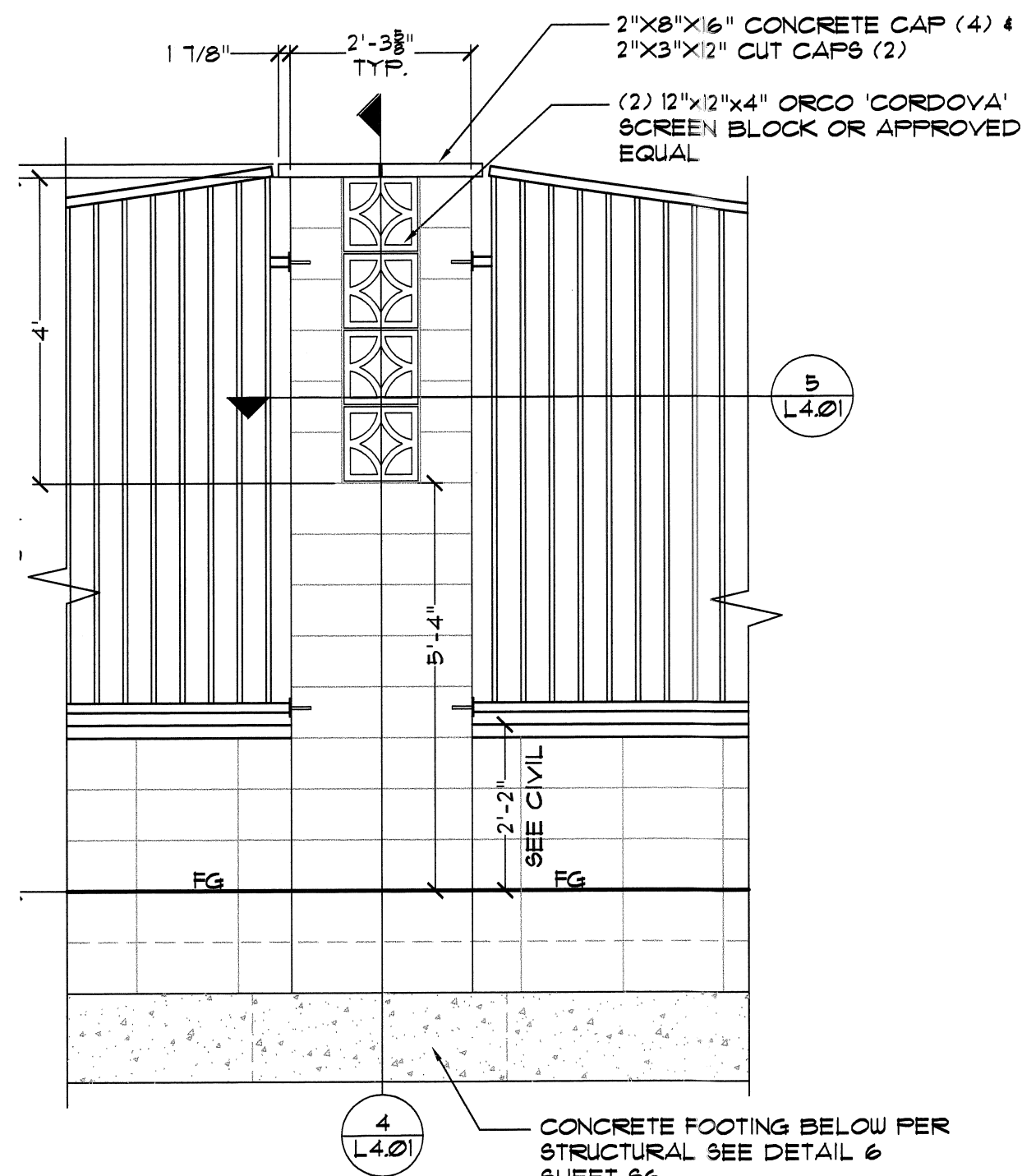


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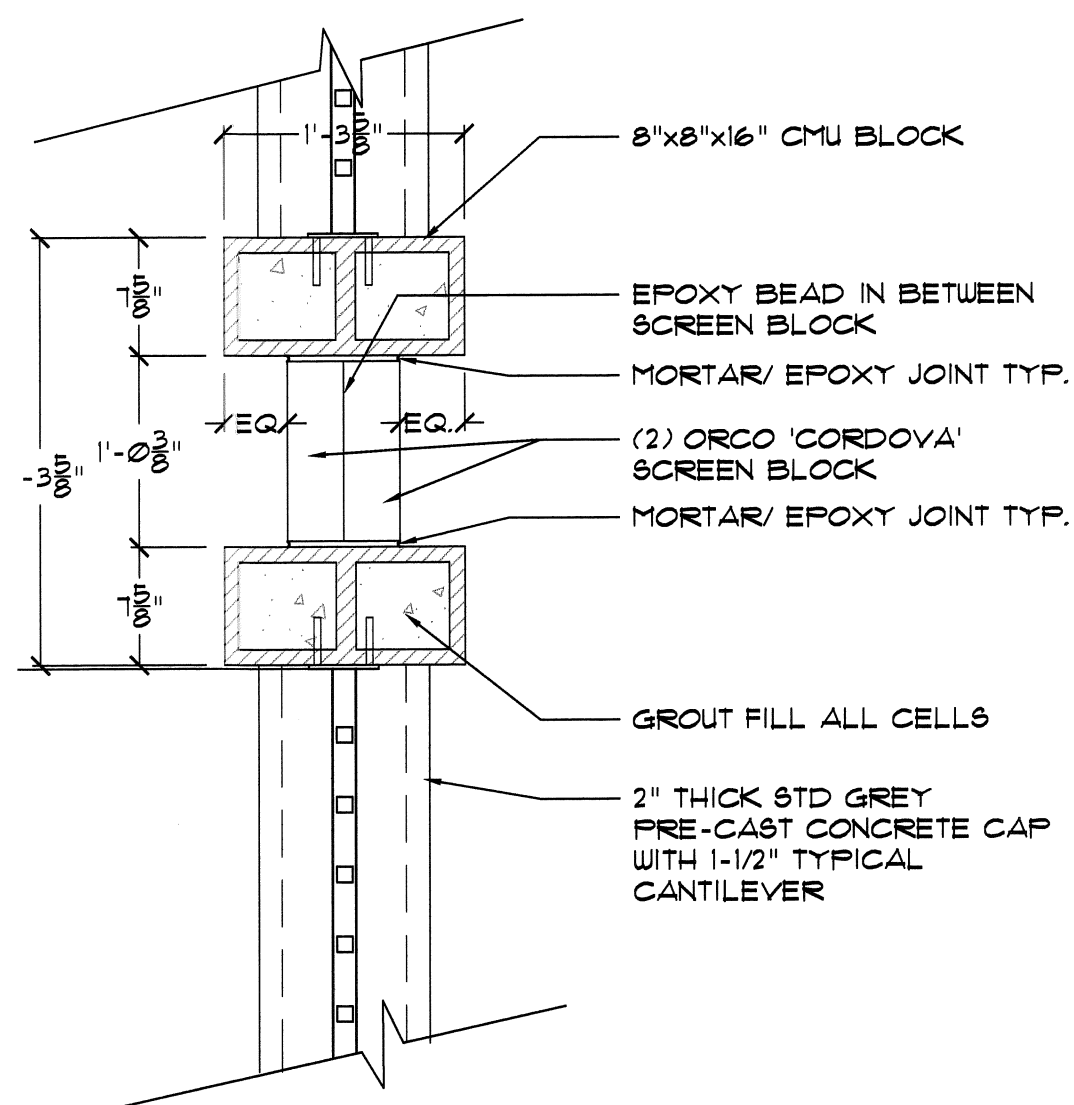


REVISIONS		NO.		DATE		DESCRIPTION		APP'D	
1	10-27-09	ADDENDUM #1							
2	08-23-10	REVISION #2 - NOTE REVISION & GATE ADDITION							

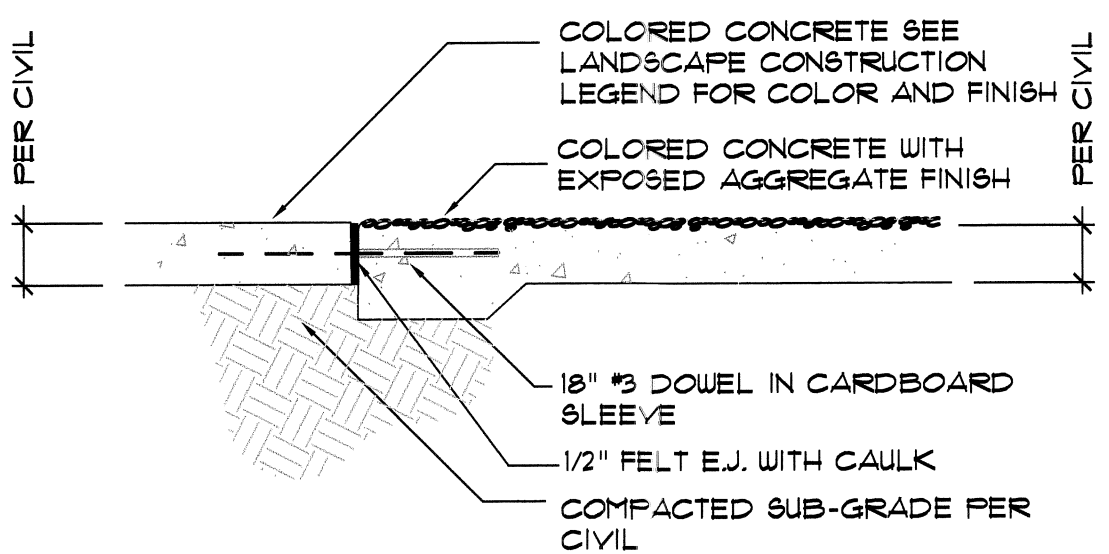
DEPARTMENT OF PUBLIC WORKS 400 EAST STEWART LAS VEGAS, NEVADA 89101 (702) 229-6276		poggemeyer design group, inc. 6960 Shoshone Avenue #110 • Las Vegas, NV 89128 • p: 702.255.6100 • f: 702.255.6375	
TITLE: NEOM BONEYARD PARK CITY OF LAS VEGAS		SHEET: LANDSCAPE CONSTRUCTION PLAN	
DRAWN BY: RSN/SM/KC DESIGNED BY: CNA CHECKED BY: CNA PROJECT NO: 06-0145 SCALE: 1/8" = 1'-0"		SHEET: L1.02 26 of 37 CLV DRAWING NO. 676-12	



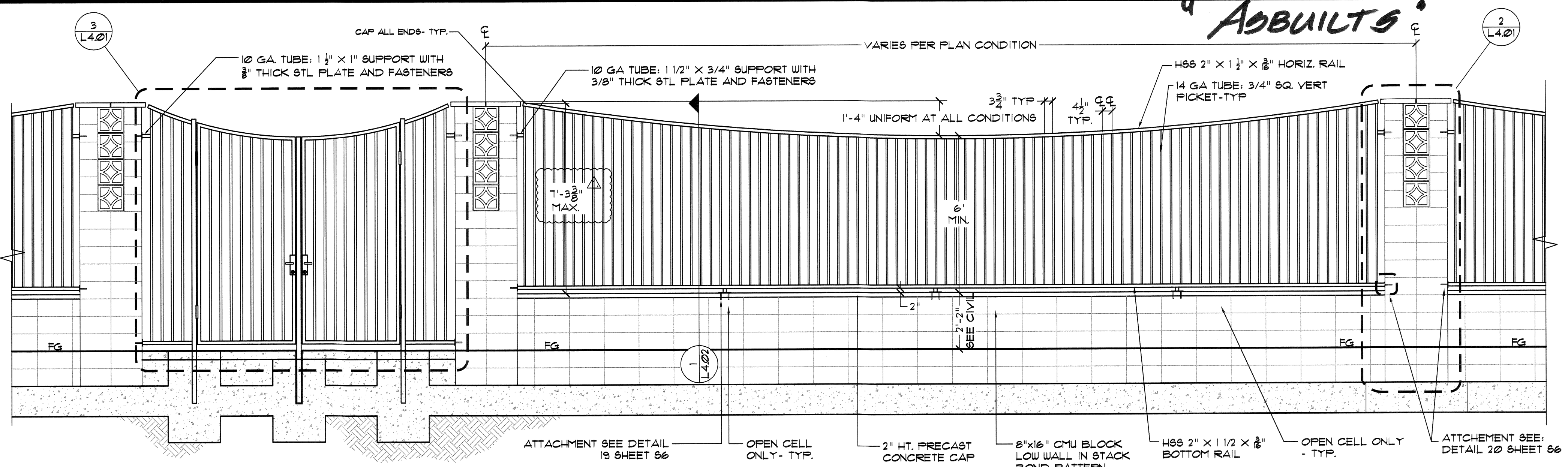
2 HIGH PILASTER TYPICAL ELEVATION
BASE SCALE: 1/2"=1'-0"



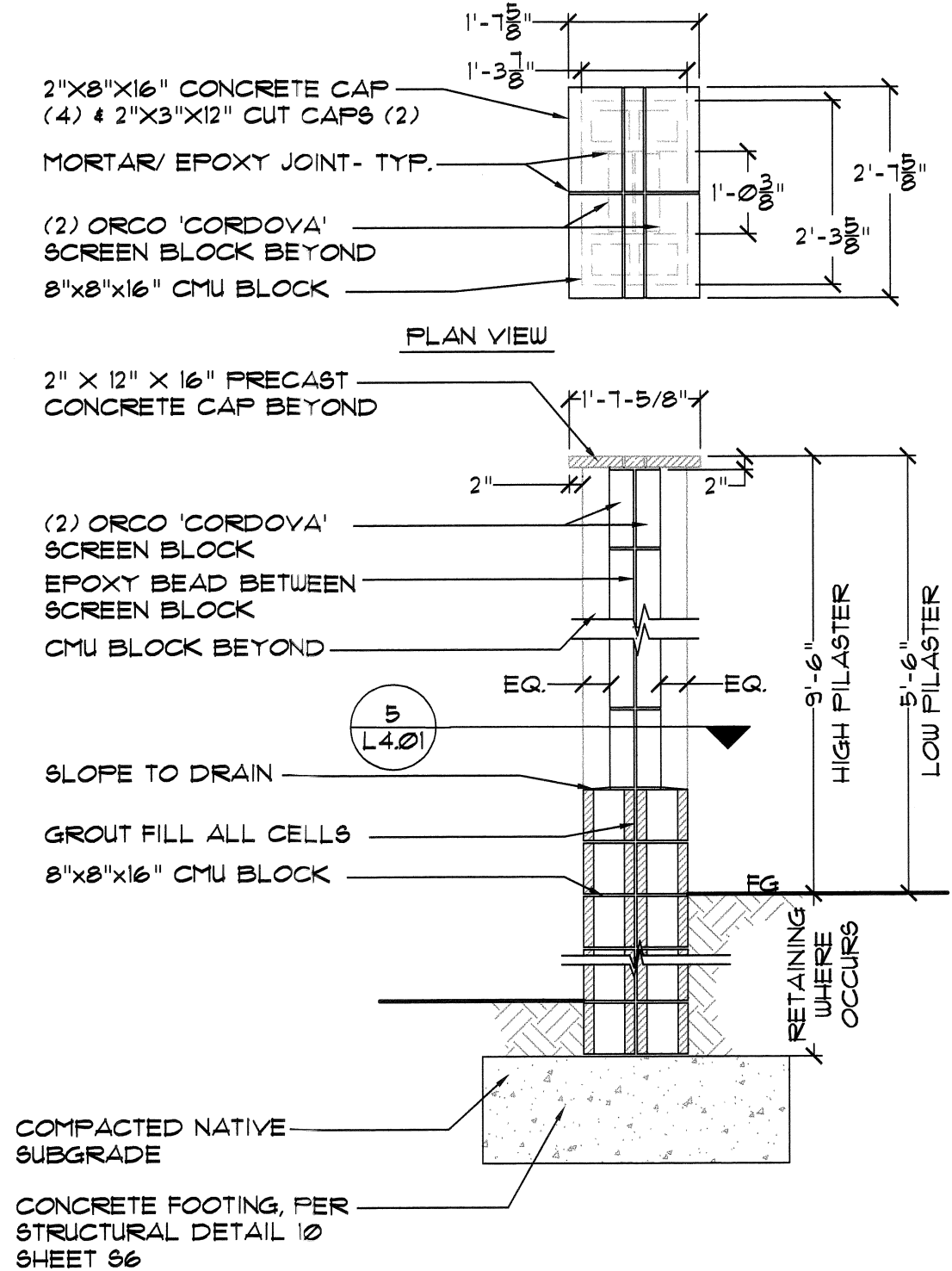
5 PILASTER TYPICAL SECTION
BASE SCALE: 1"=1'-0"



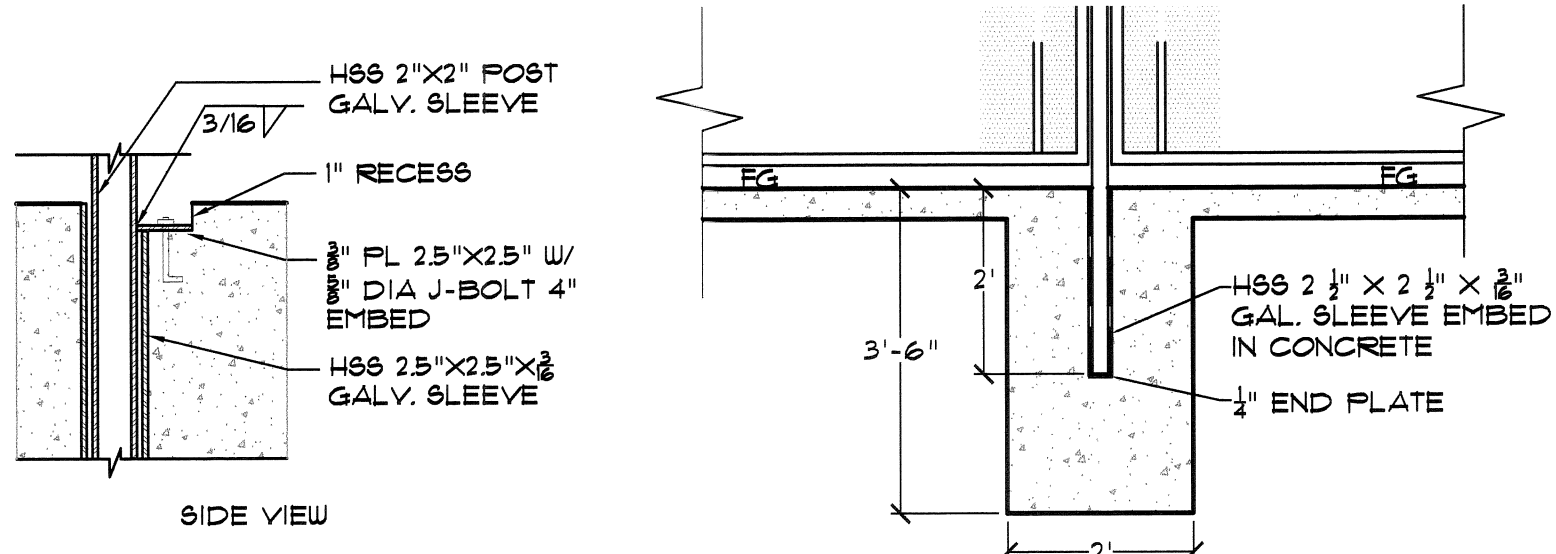
8 EXPOSED AGGREGATE
BASE SCALE: 1"=1'-0"



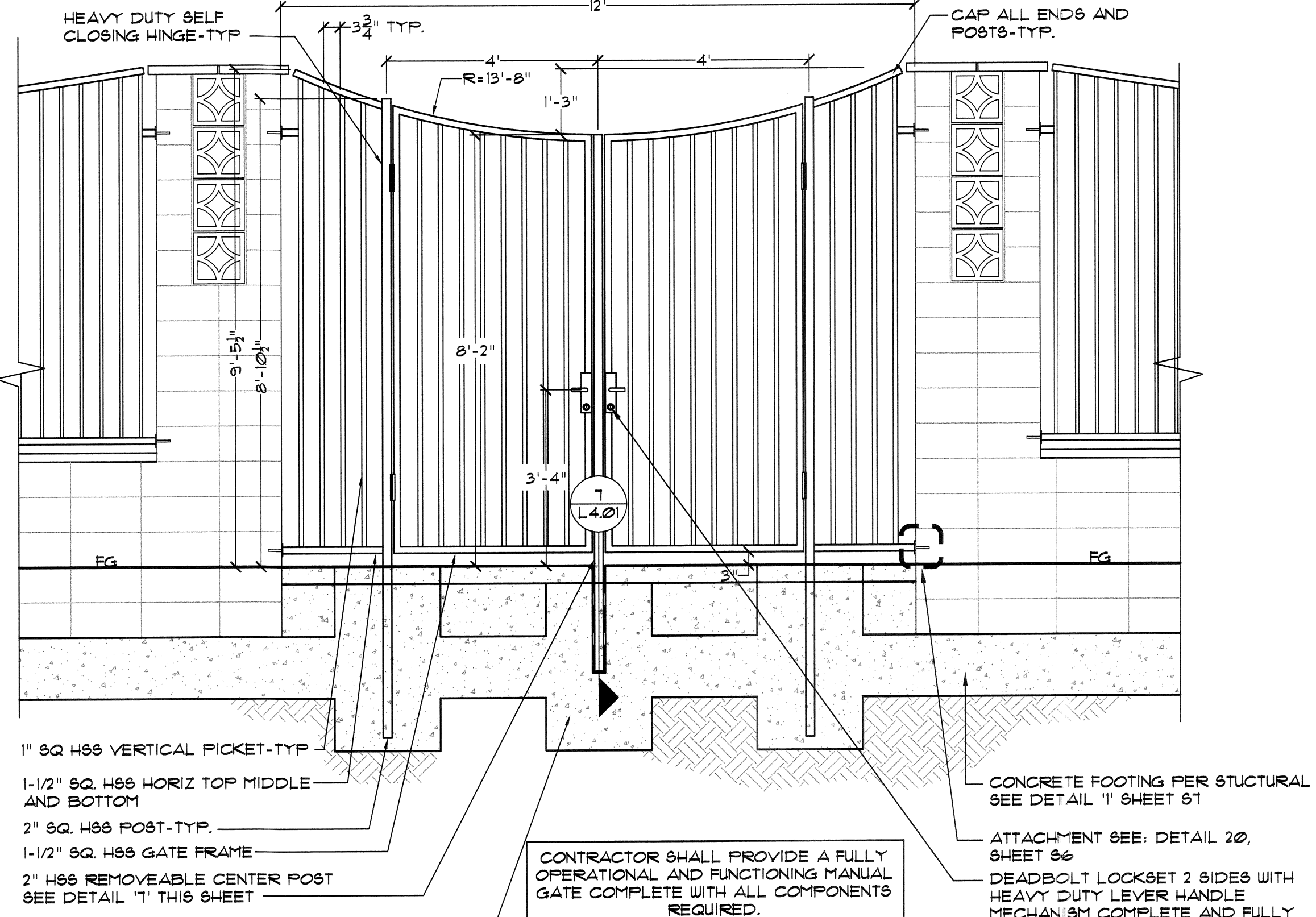
1 8' DECORATIVE PEDESTRIAN GATE / LOW CMU WALL & TUBULAR STEEL FENCE
BASE SCALE: 3/8"=1'-0"



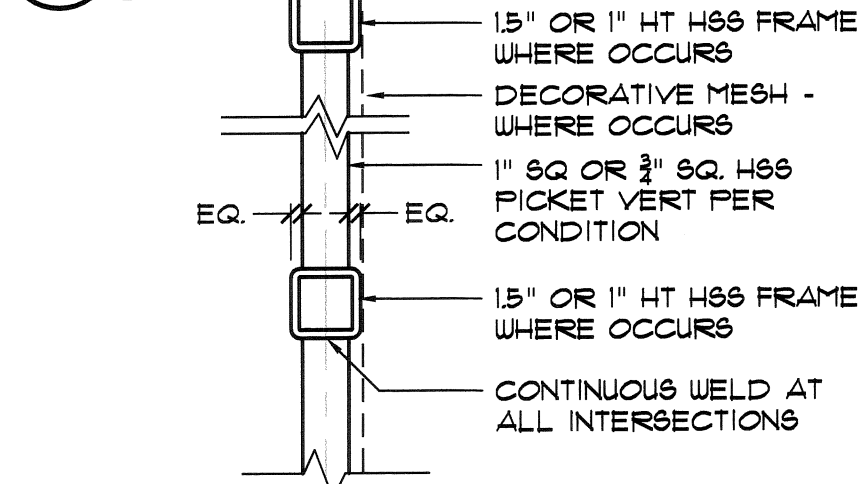
4 PILASTER TYPICAL SECTION/PLAN
BASE SCALE: 1/2"=1'-0"



7 REMOVABLE CENTER POST DETAIL
BASE SCALE: 1/2"=1'-0"



3 8' WIDE DECORATIVE PEDESTRIAN GATE
BASE SCALE: 1/2"=1'-0"



6 T.S. FRAME TYPICAL SECTION
BASE SCALE: 3"=1'-0"

SHOP DRAWING REQUIRED FOR ALL HSS ELEMENTS

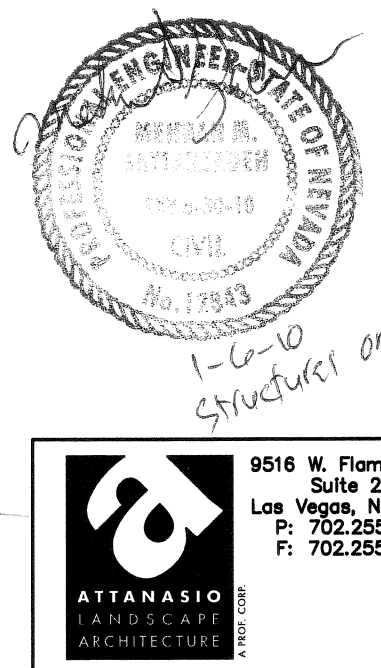
TUBE STEEL/CMU NOTES:
1. ALL WELDS SHALL BE GRIND SMOOTH AND REMOVE ALL BURRS.
2. CONTRACTOR SHALL PROVIDE COMPLETE ENGINEERED SHOP DRAWINGS WITH DETAILS AND STEEL SPECS.
3. ALL FENCING HSS AND MESH SHALL BE PAINTED PER SPEC SECTION 614. COLOR: VISTA SPANISH BROWN 66.
4. CONTRACTOR SHALL PAINT ALL CMU BLOCK WITH PAINT PER SECTION 614. COLOR SHALL BE VISTA SAVANNA OAKS 8468.

CONTRACTOR SHALL PROVIDE A FULLY OPERATIONAL AND FUNCTIONING MANUAL GATE COMPLETE WITH ALL COMPONENTS REQUIRED.

CONCRETE FOOTING PER STRUCTURAL SEE DETAIL 11 SHEET 81

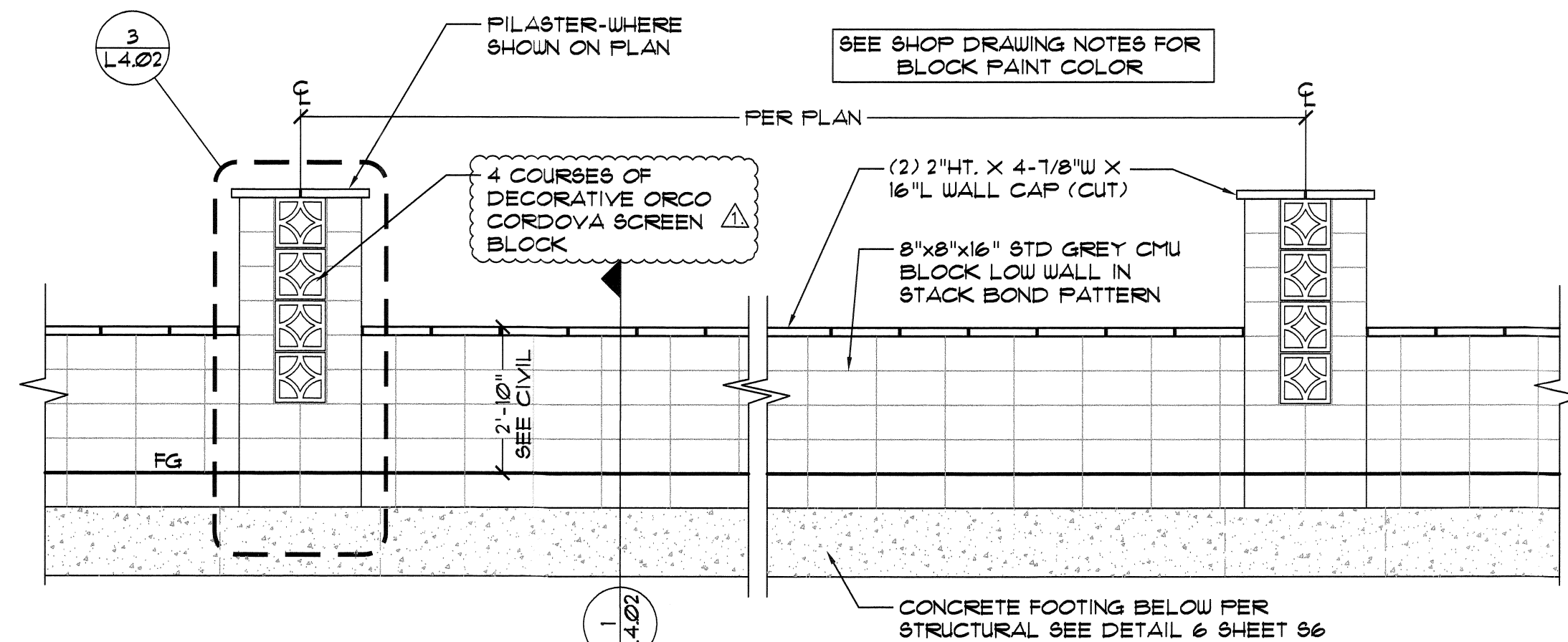
ATTACHMENT SEE: DETAIL 20, SHEET 86

DEADBOLT LOCKSET 2 SIDES WITH HEAVY DUTY LEVER HANDLE MECHANISM COMPLETE AND FULLY OPERATIONAL-PROVIDE 2 SETS OF KEYS

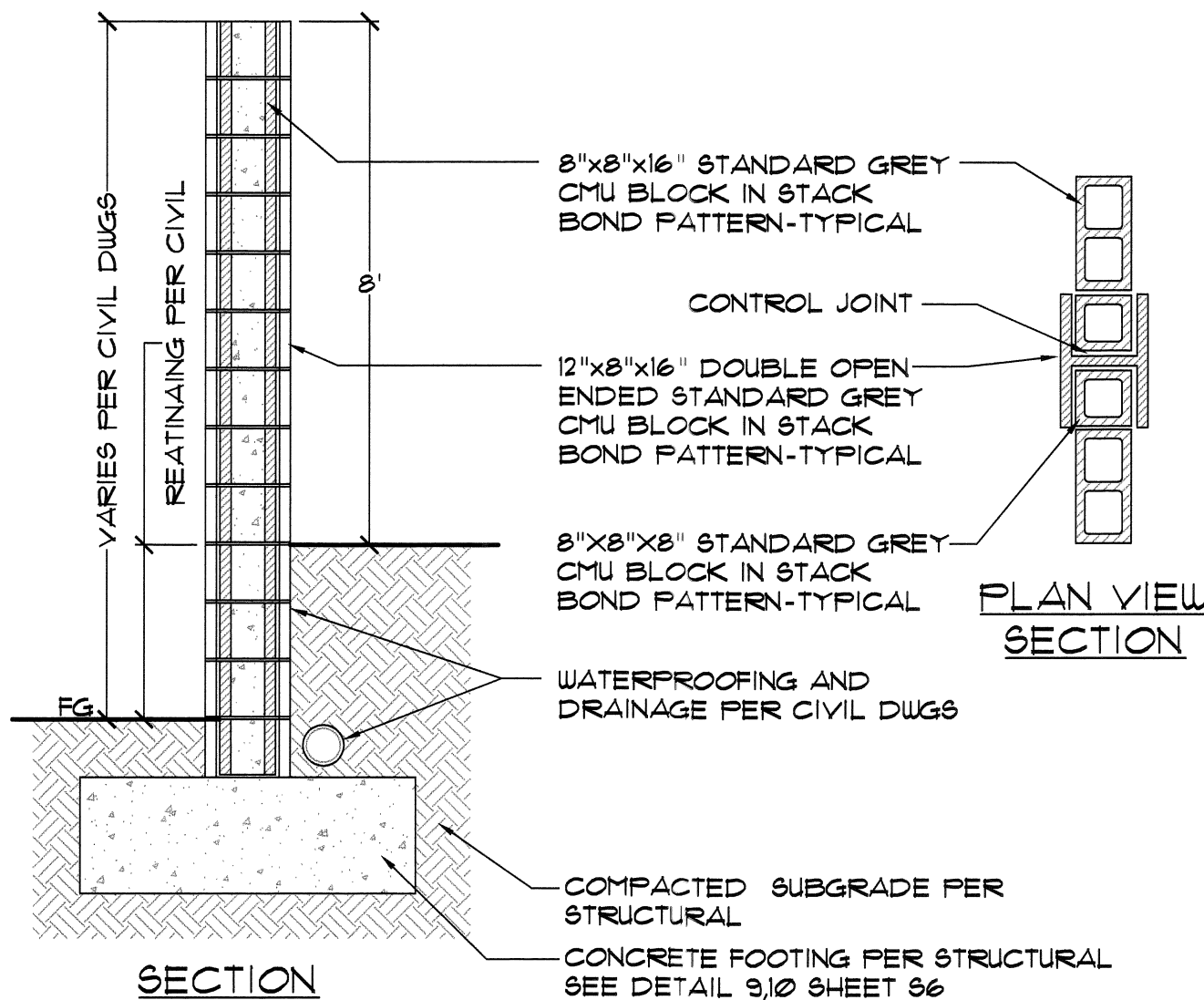
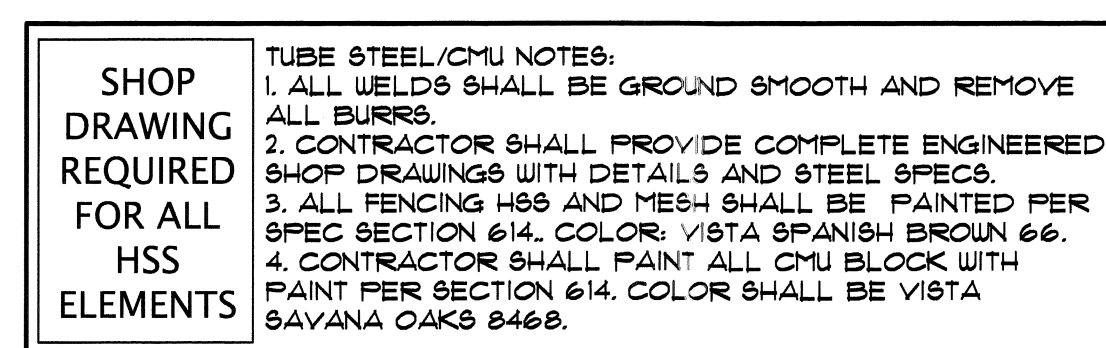


REVISIONS			
NO.	DATE	DESCRIPTION	APP'D
1	10-27-08	ADDENDA #1	

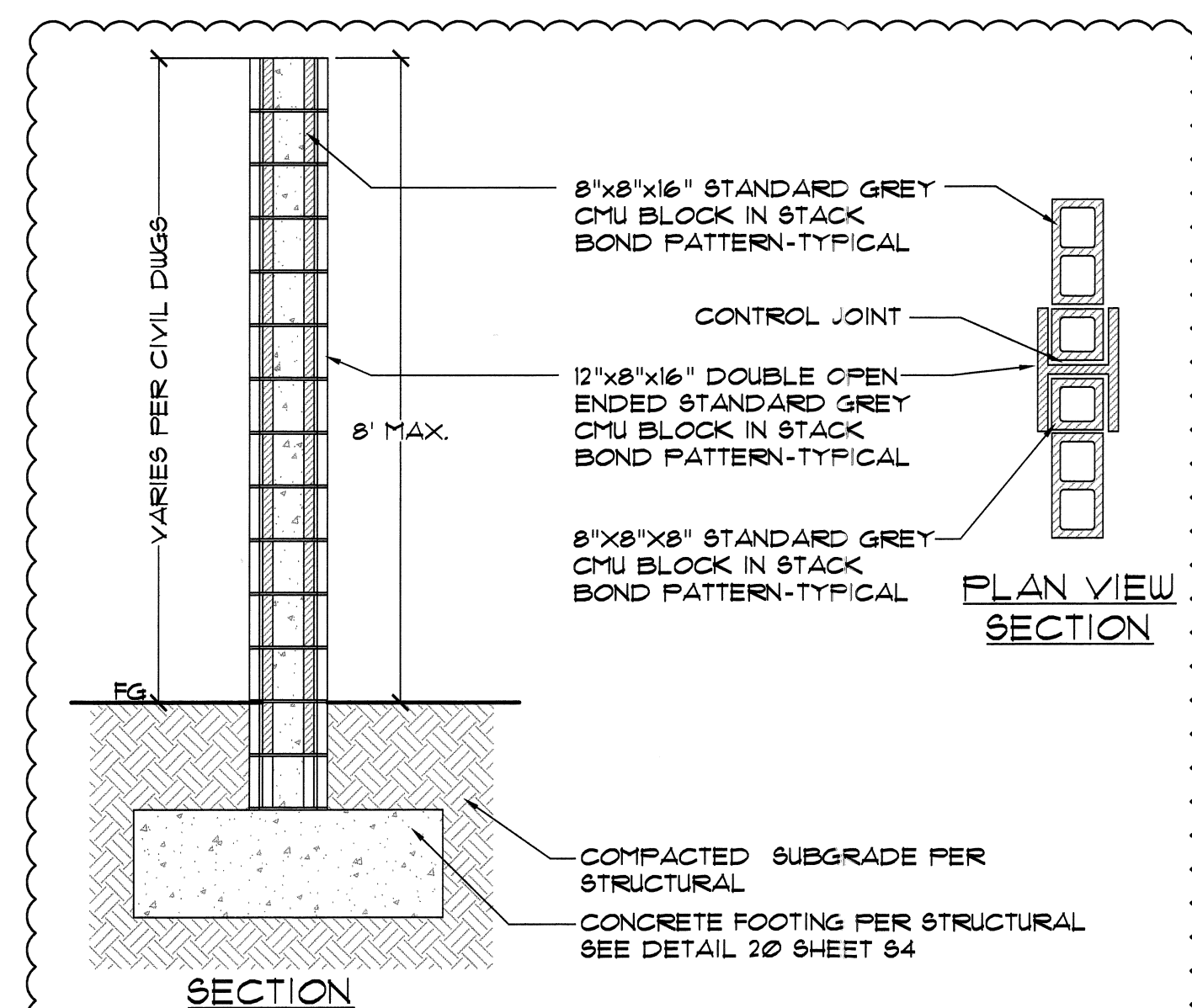
DEPARTMENT OF PUBLIC WORKS 400 EAST STEWART LAS VEGAS, NEVADA 89101 (702) 229-6276		poggemeyer design group, inc. 6980 Simms Avenue #110 • Las Vegas, NV 89129 • p: 702.255.8375 • f: 702.255.8375	
TITLE: NEON BONEYARD PARK CITY OF LAS VEGAS		SHEET: LANDSCAPE SITE DETAILS	
DRAWN BY: RSN,SM,KC	DESIGNED BY: CNA, RB	CHECKED BY: CNA, RB	SCALE: 06'-01/45
Sheet L4.01 29 of 37 CLV DRAWING NO. 676-12		PROJECT NO: 06-0145	



1 STEEL FENCE ON LOW WALL TYPICAL SECTION



4 8' HEIGHT CMU BLOCK WALL TYPICAL ELEVATION



(2) ORCO 'CORDOVA' 12"x12"x4" SCREEN BLOCK OR APPROVED EQ. ⚠

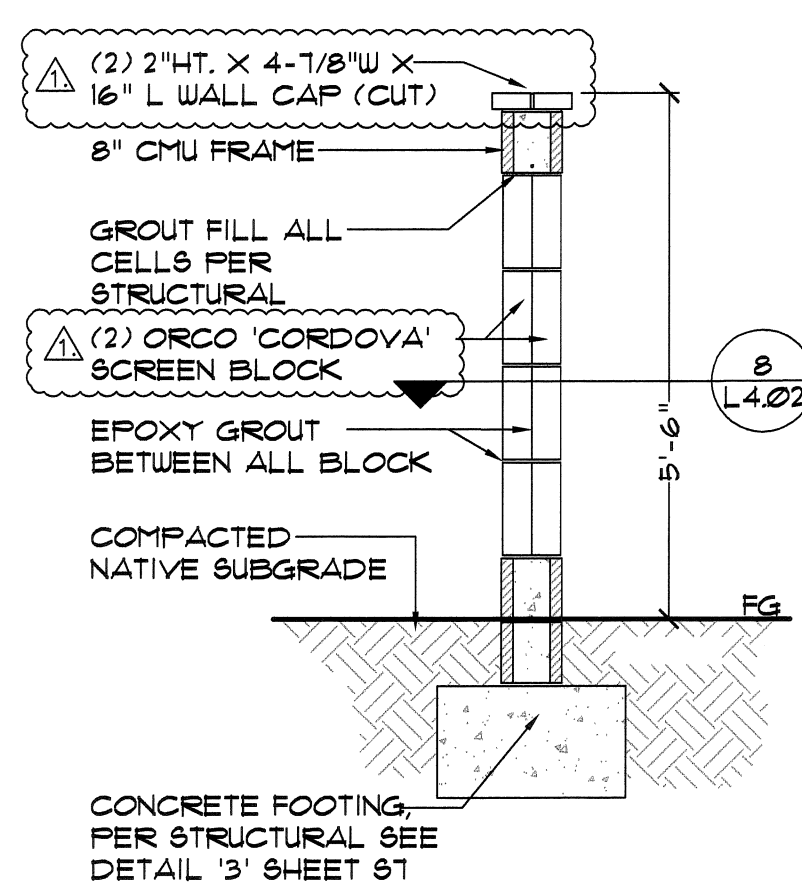
EPOXY BEAD BETWEEN ALL BLOCK

EPOXY GROUT BETWEEN ALL BLOCK

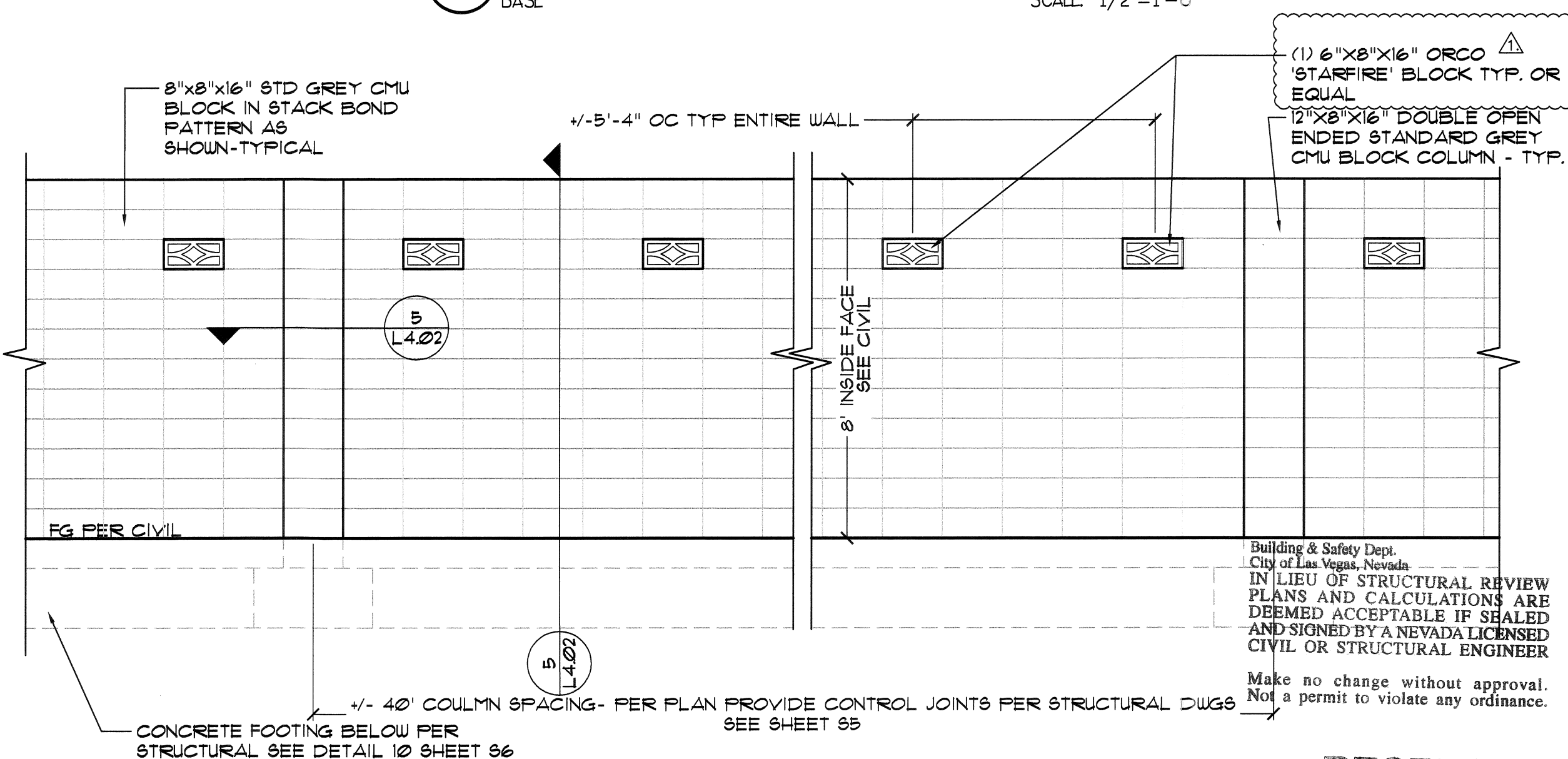
8"x8"x8' STD GREY CMU BLOCK GROUT FILL ALL CELLS AND REINFORCE PER STRUCTURAL (SEE DETAIL '3' SHEET 51)

APPROVED
Detail Only

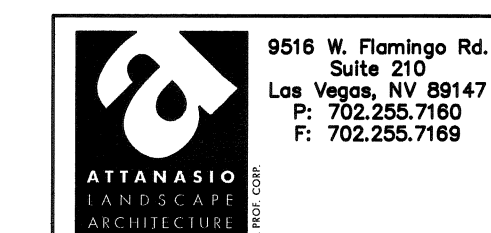
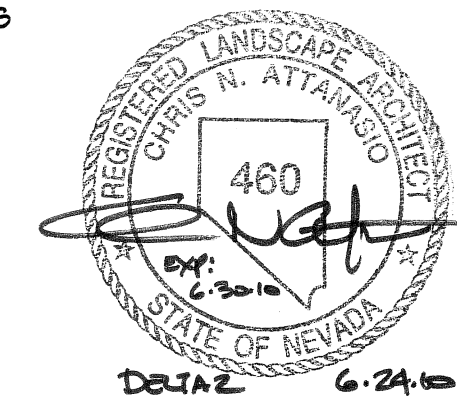
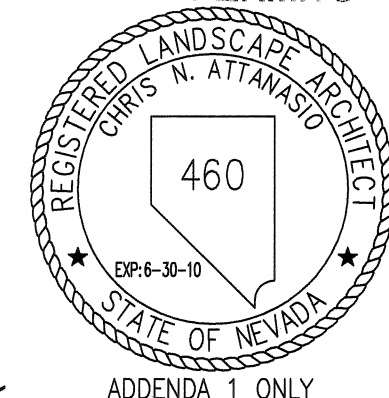
7 SCREEN WALL TYP. SECTION

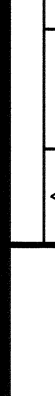


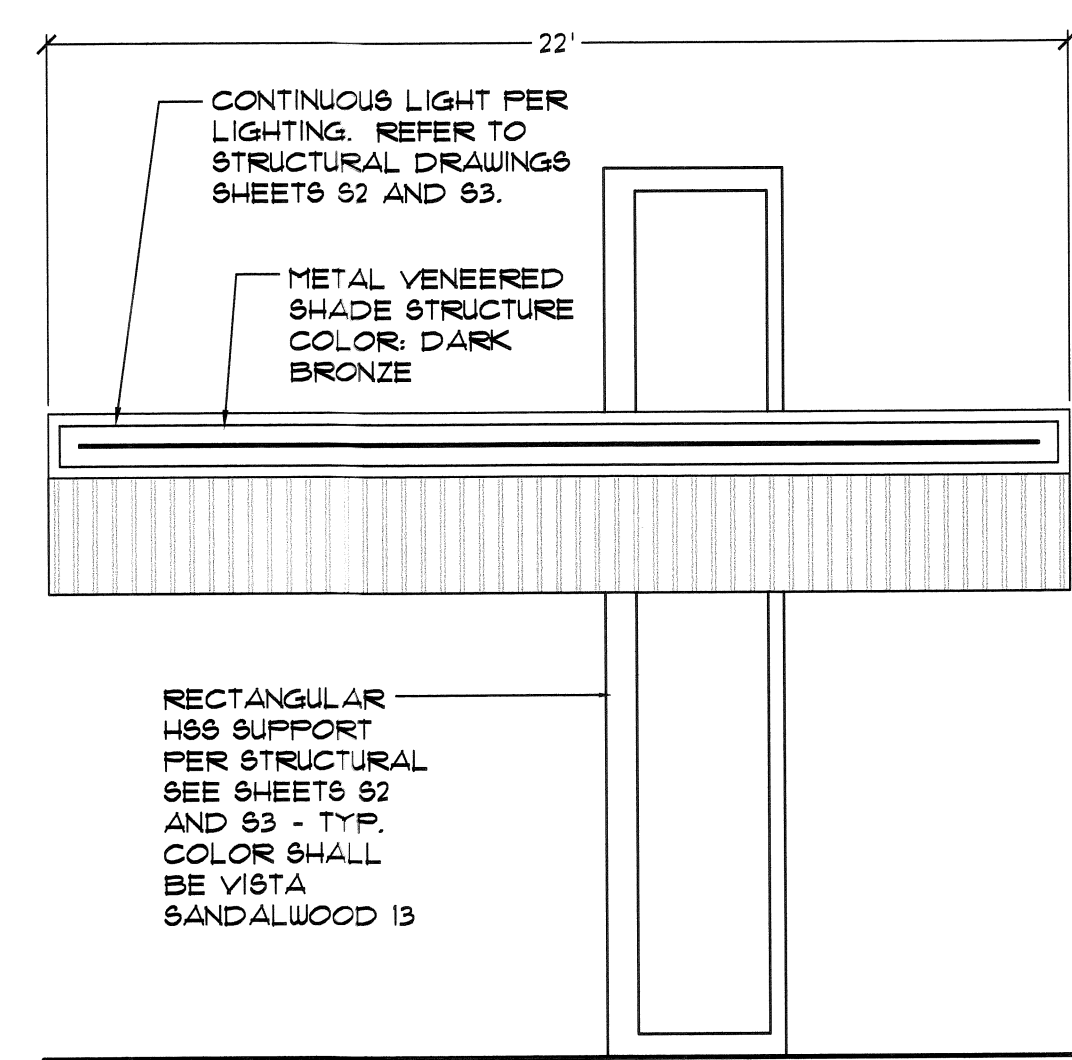
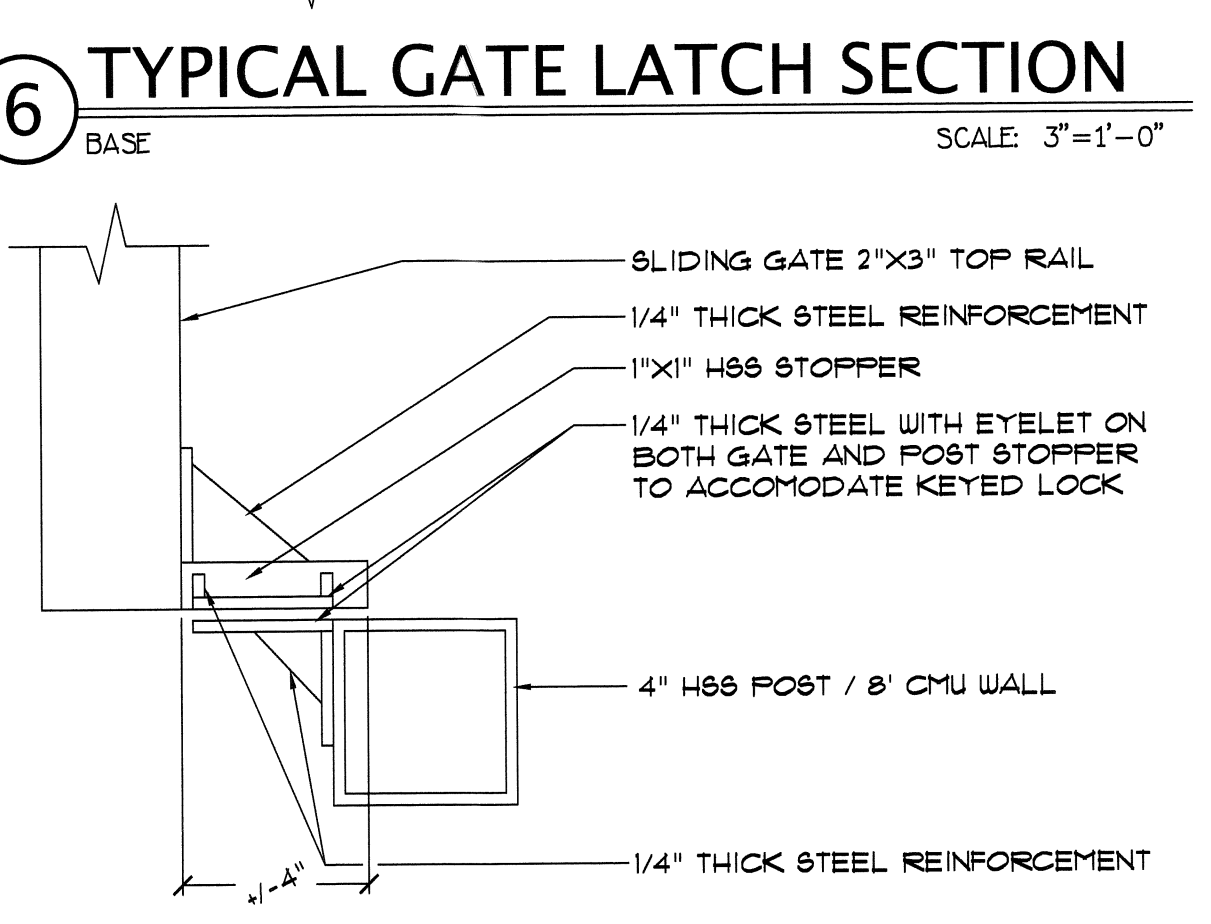
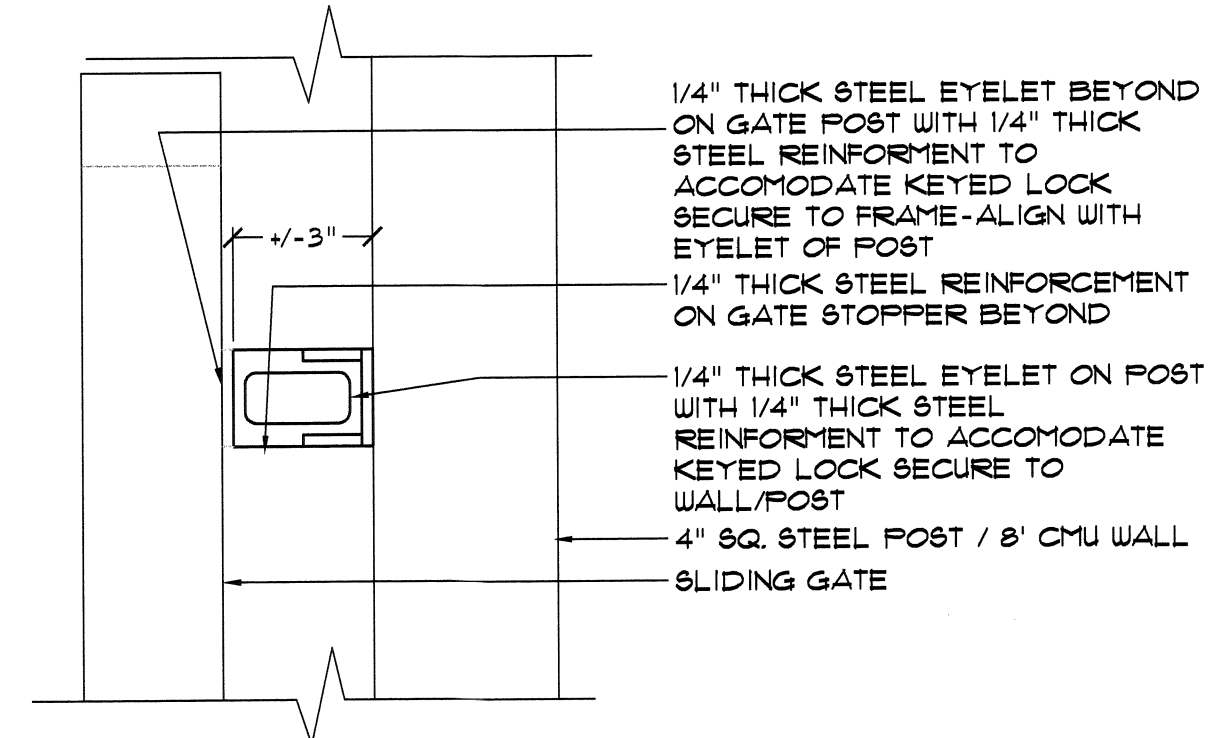
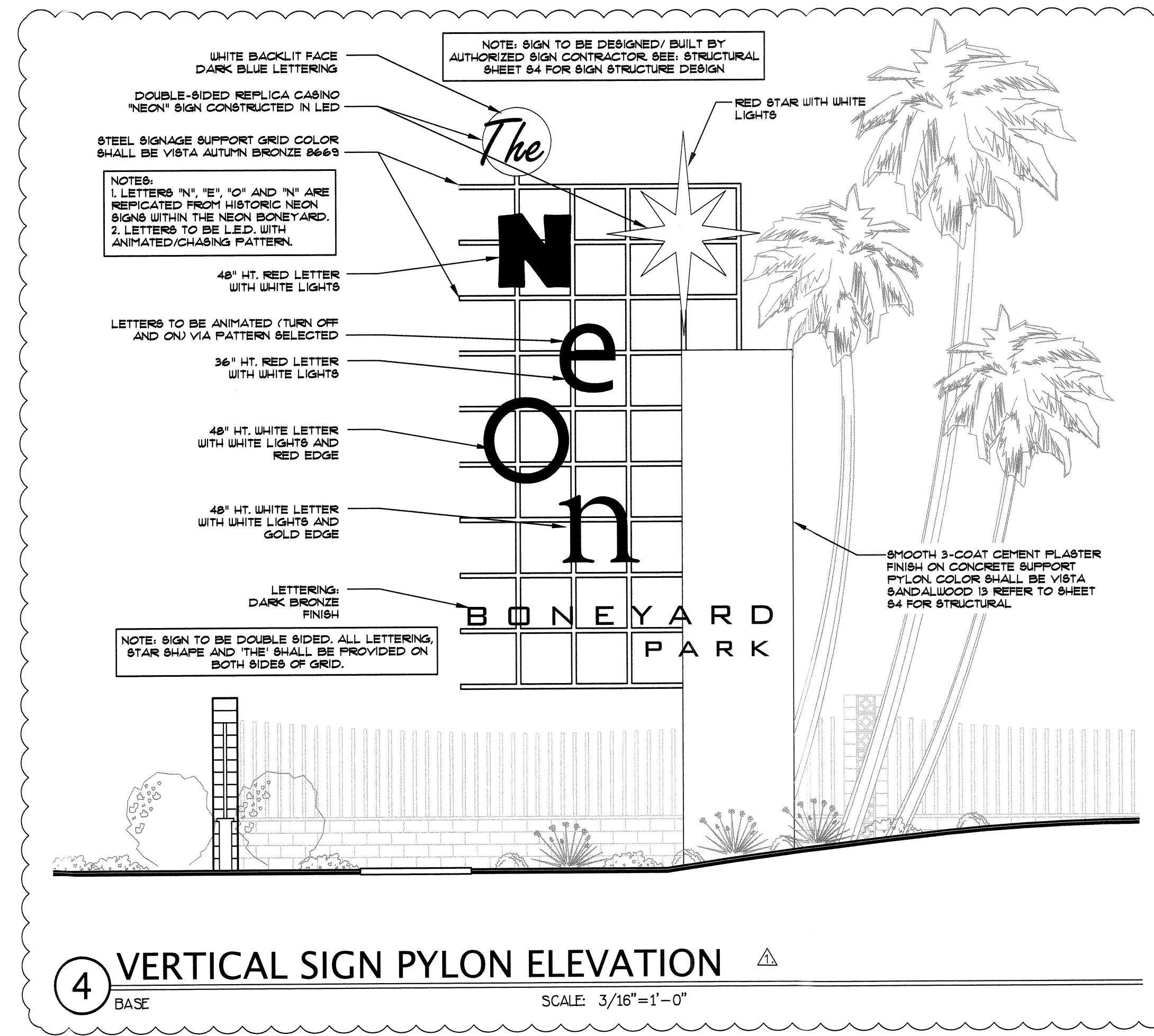
6 SCREEN WALL TYPICAL ELEVATION



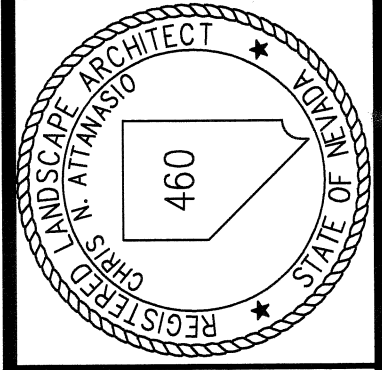
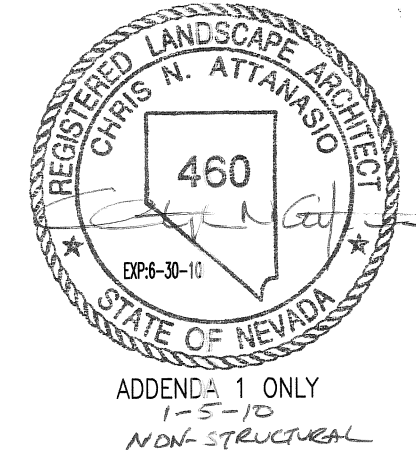
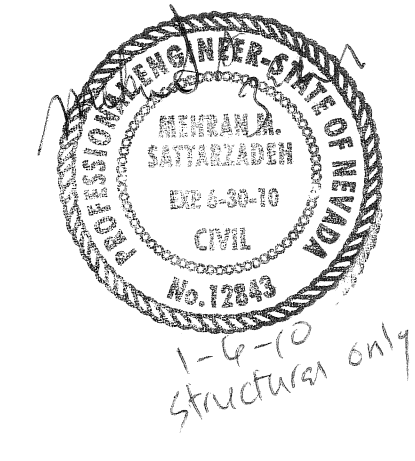
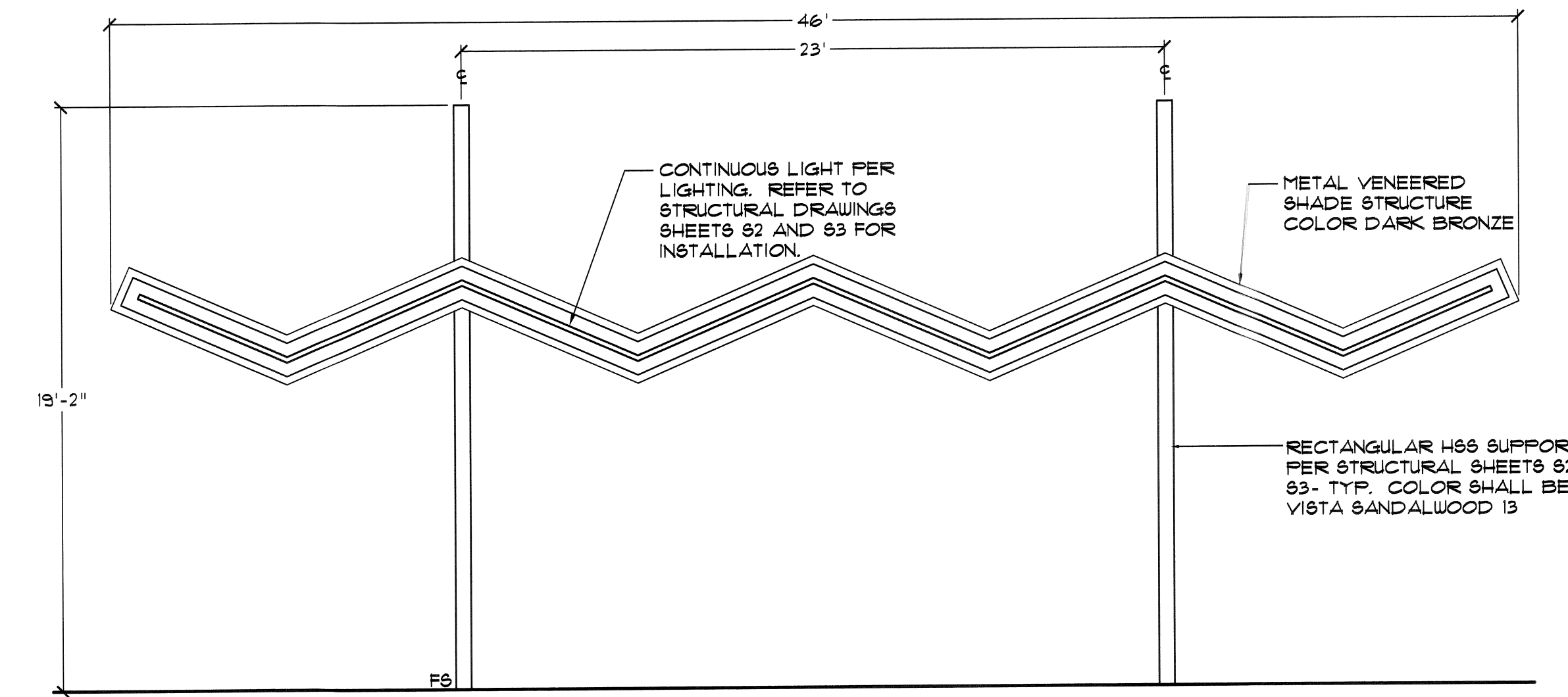
JUN 28 2010
CITY OF LAS VEGAS
PERMITS



	DRAWN BY: _____ RSN, S.M/LKC		TITLE: NEON BONEYARD PARK CITY OF LAS VEGAS		DEPARTMENT OF PUBLIC WORKS 400 EAST STEWART LAS VEGAS, NV 89101 (702) 229-6276		NO. _____ DATE: _____ DESCRIPTION: _____	APP'D _____
	CHECKED BY: _____ CNA, RB							
PROJECT NO: 06-0145		SCALE: _____	LANDSCAPE SITE DETAILS					
Sheet L4.02		30 of 37		CLV DRAWING NO. 676-12				



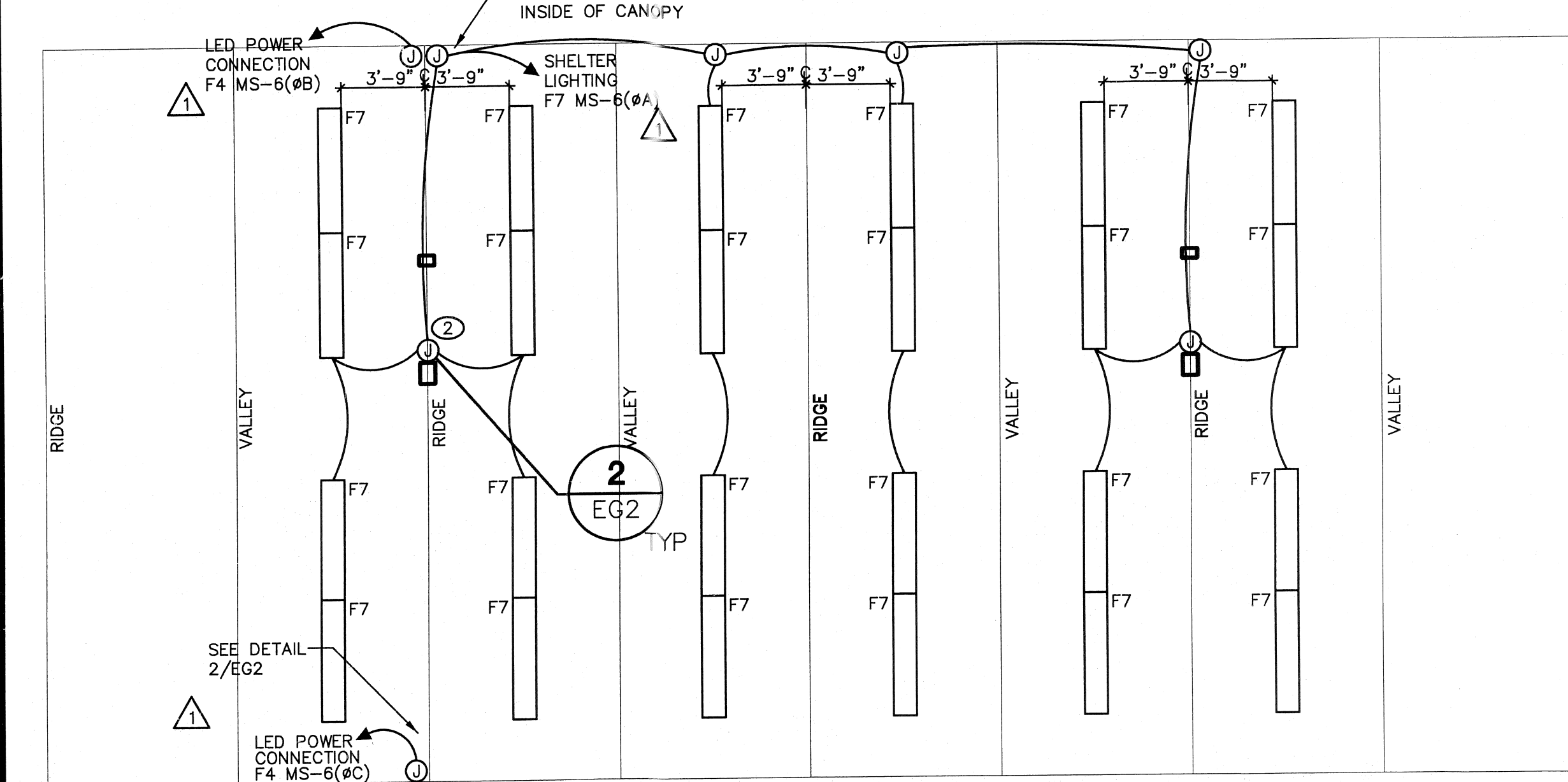
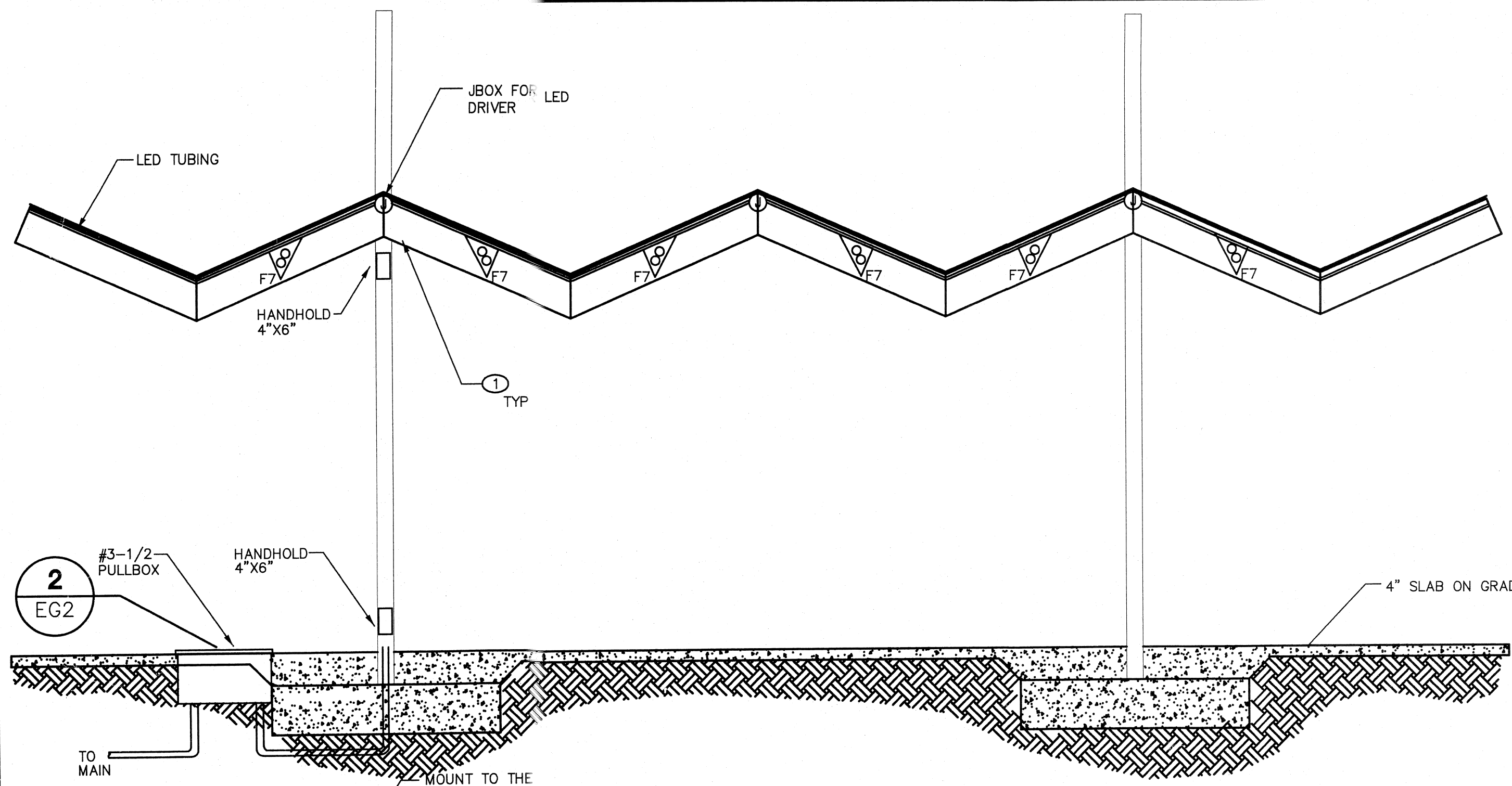
1 SHADE STRUCTURE PLAN VIEW
BASE SCALE: 1/4"=1'-0"



Sheet **L4.04**
32 of 37
CLV DRAWING NO.
676-12

REVISIONS	NO.	DATE	DESCRIPTION	APP'D
ADDENDUM #1	10-27-08			
CNA				
DEPARTMENT OF PUBLIC WORKS 400 EAST STEWART LAS VEGAS, NEVADA 89101 (702) 229-6276 poggemeyer design group, inc. 6960 Smoke Road, #104 - Las Vegas, NV 89128 • P 702.255.6100 • F 702.255.6375				
TITLE: NEON BONEYARD PARK CITY OF LAS VEGAS SHEET: LANDSCAPE SITE DETAILS				
DRAWN BY: RSN, SM, KC	DESIGNED BY: CNA	CHECKED BY: CNA	PROJECT NO: 06-0145	SCALE:

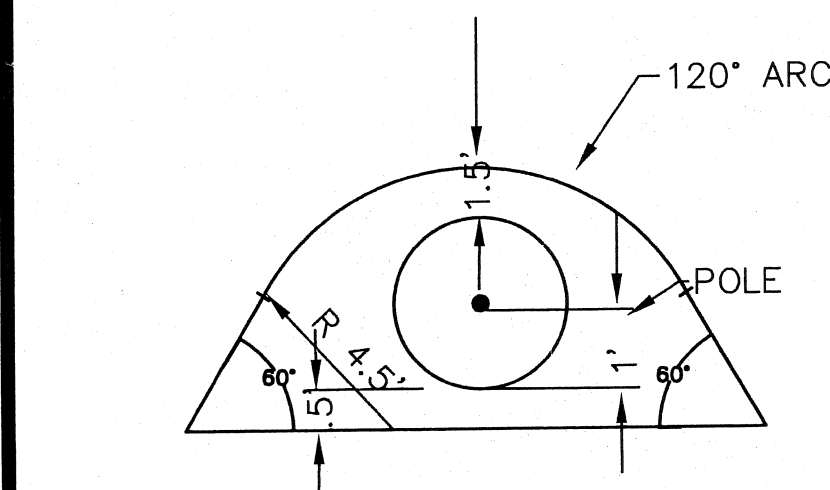
883



1 SHADE STRUCTURE AREA
EG2 NOT TO SCALE

NOTES:

- REFER TO STRUCTURAL DRAWINGS S2, S3 AND S4 FOR PROPER STRUCTURAL INFORMATION. PRIOR TO ORDERING F7 FIXTURES CONTRACTOR SHALL VERIFY WITH ENGINEER THAT FIXTURES PROVIDED ON LIGHTING FIXTURE SCHEDULE CAN BE MOUNTED PROPERLY AS SHOWN.
- PROVIDE 3#5, 3/4" CONDUIT THROUGHOUT SHELTER FROM PULLBOX.



7 POLEBASE COLLAR DETAIL
EG2 NOT TO SCALE

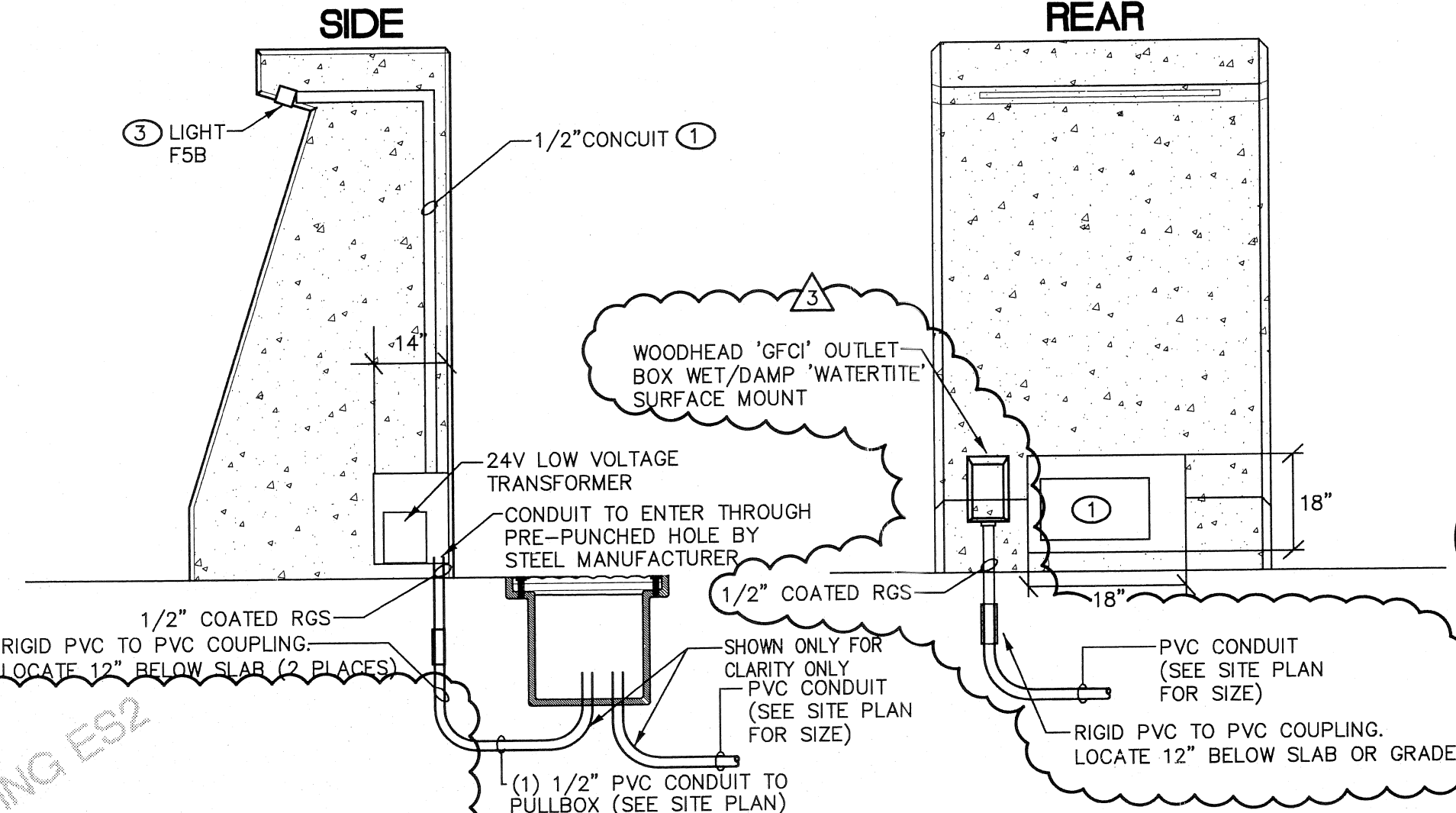
NOTES:

8 GROUND RECEPTACLE DETAIL FOR AMPITHEATER
EG2 NOT TO SCALE

NOTES:

2 SHADE STRUCTURE-CONDUIT MOUNTING DETAIL
EG2 NOT TO SCALE

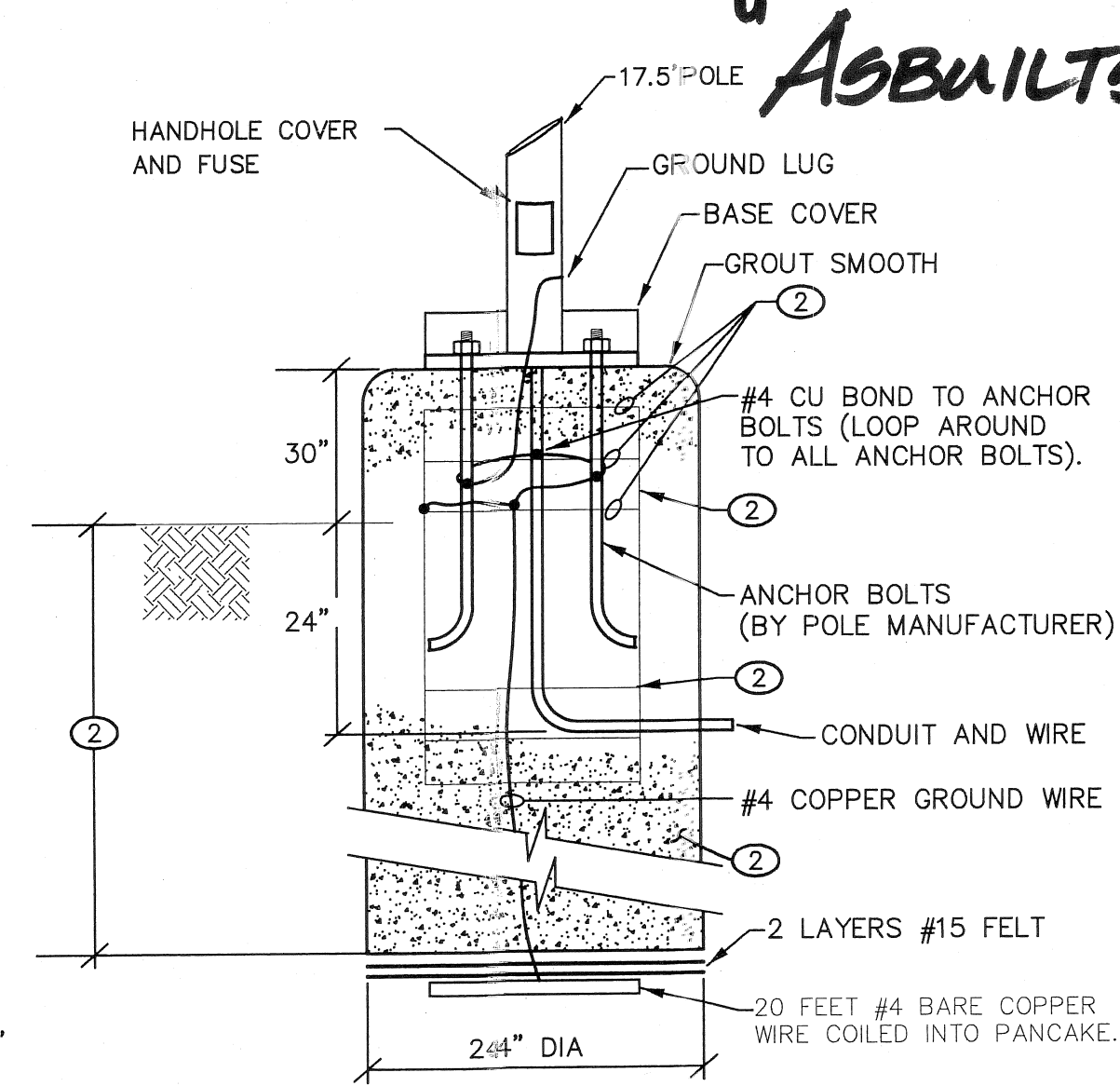
- NOTES:
- CONDUIT TO BE ROUTED INSIDE COLUMN. COORDINATE CONDUIT INSTALLATION WITH SHELTER CONSTRUCTION. CONDUIT TO BE ATTACHED TO COLUMN.



9 MONUMENT PLAQUE LIGHTING
EG2 NOT TO SCALE

NOTES:

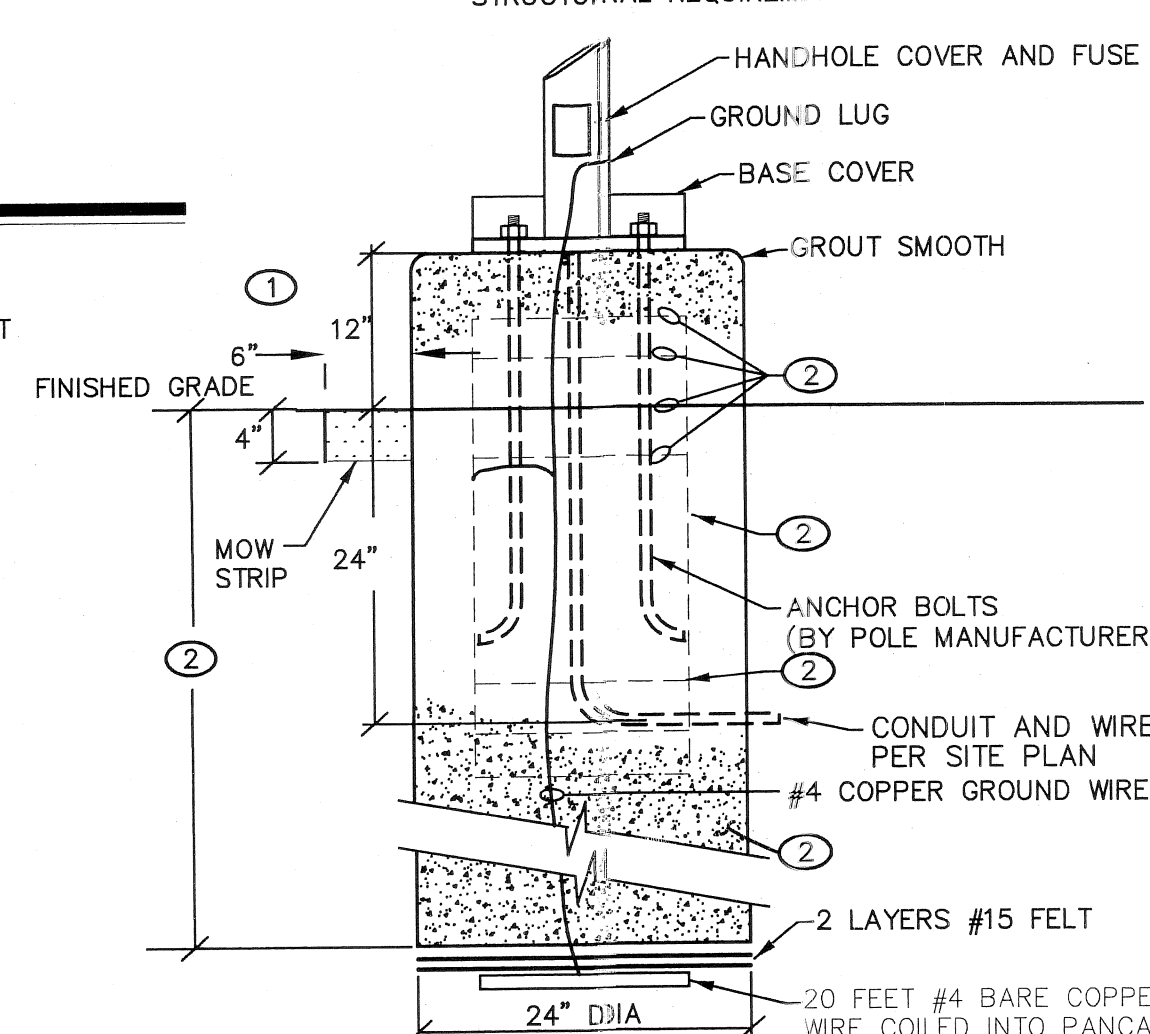
- COORDINATE WITH LIGHTING MANUFACTURER ON THE SIZE OF MAINTENANCE BOX FOR PROPER VENTILATION AND SIZE. USE VANDEL PROOF SCREWS.
- COORDINATE WITH CONCRETE MANUFACTURE TO PLACE CONDUIT WITHIN THE CONCRETE WHEN POURING. SEE ARCHITECT FOR DETAILS AND SPECIFICATIONS.
- LIGHTING TO BE RECESSED MOUNTED IN MONUMENT VANDEL PROOF SCREWS TO BE USED. TYPICAL OF (4).



3 POLEBASE DETAIL - PARKING LOT
EG2 NOT TO SCALE

NOTE:

- POUR ENTIRE BASE IN ONE POUR TO BASE PLATE AND SLOPE TOP AWAY FROM POLE. STRIP SONOTUBE FORMS OFF WHILE CONCRETE IS STILL GREEN (APPROXIMATELY FOUR HOURS AFTER POUR) AND STONE RUB TO PROVIDE A SMOOTH, SEAMLESS SURFACE APPEARANCE, AND THEN A LIGHT BROOM FINISH. WET CURE BASE FOR SEVEN DAYS.
- REFER TO THE STRUCTURAL DRAWINGS FOR STRUCTURAL REQUIREMENTS.



4 POLEBASE DETAIL - PARK AREA
EG2 NOT TO SCALE

NOTE:

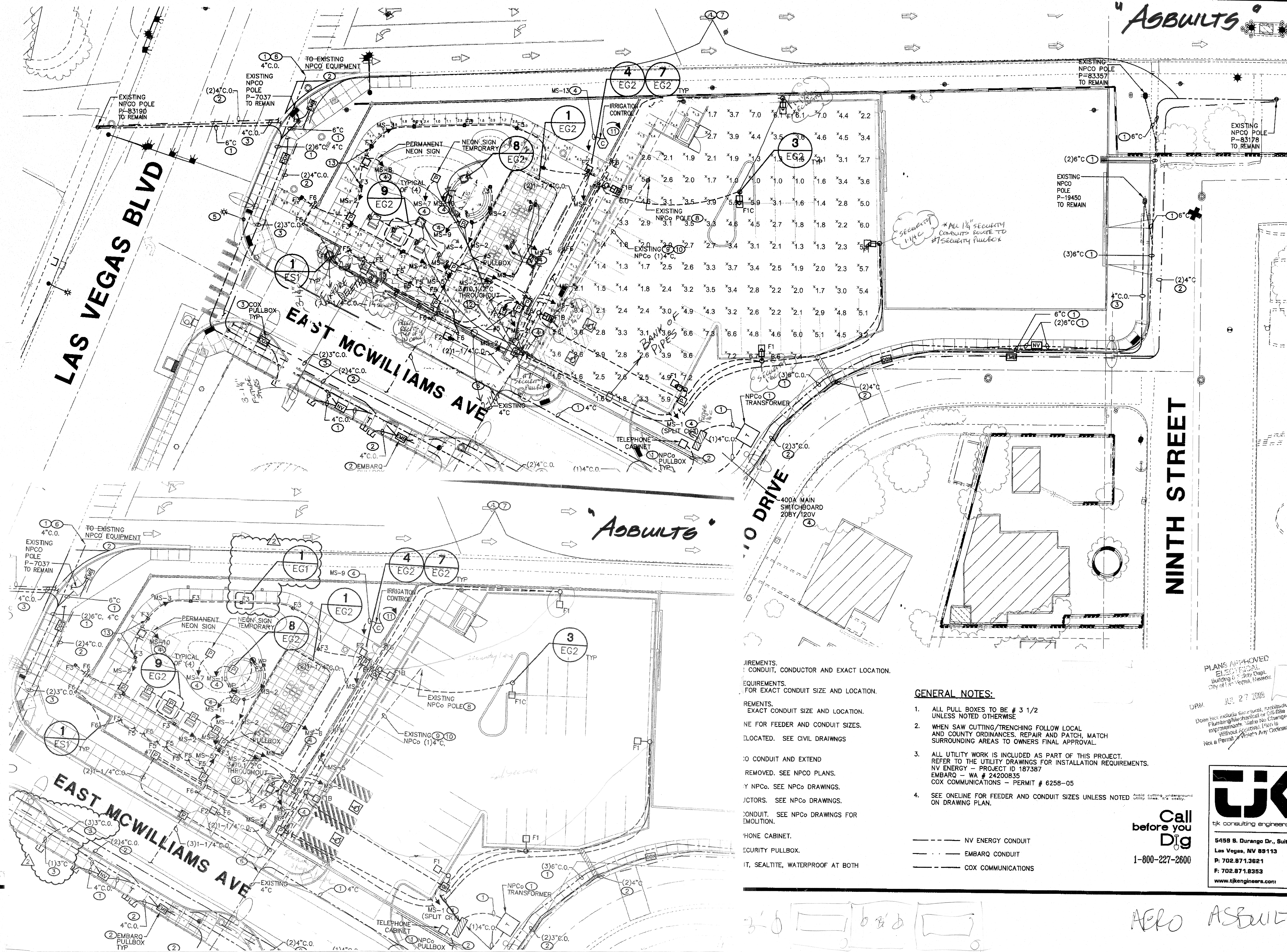
- POUR ENTIRE BASE IN ONE POUR TO BASE PLATE AND SLOPE TOP AWAY FROM POLE. STRIP SONOTUBE FORMS OFF WHILE CONCRETE IS STILL GREEN (APPROXIMATELY FOUR HOURS AFTER POUR) AND STONE RUB TO PROVIDE A SMOOTH, SEAMLESS SURFACE APPEARANCE, AND THEN A LIGHT BROOM FINISH. WET CURE BASE FOR SEVEN DAYS.
- REFER TO THE STRUCTURAL DRAWINGS FOR STRUCTURAL REQUIREMENTS.

PLANS APPROVED
ELECTRICAL
Building & Safety Dept.
City of Las Vegas, Nevada
MTT AUG 05 2010
Does not constitute a contract. The Engineer's responsibility is limited to the design of the electrical system. The Contractor is responsible for the construction of the system. The Engineer's approval of the plans is not a guarantee of the system's performance. The Engineer's approval of the plans is not a guarantee of the system's performance.



tjk consulting engineers, inc.
5459 S. Durango Dr., Suite 10
Las Vegas, NV 89113
P: 702.871.3621
F: 702.871.8353
www.tjkengineers.com

REVISIONS				DESCRIPTION			
07/07/09	BUILDING DEPT. COMMENTS	07/21/10	RECEPTABLE ADDITION				
DEPARTMENT OF PUBLIC WORKS				poggemeyer design group, inc.			
400 EAST STEWART AVENUE, SUITE 200, LAS VEGAS, NEVADA 89101				engineers • planners • landscape architects			
(702) 253-0276				2501 North Tropic Way • Las Vegas, NV 89128 • P: 702.253.8500 • F: 702.253.8375			
TITLE: Neon Boneyard Park City of Las Vegas				SHEET: 04-23-09			
DRAWN BY: PM				DESIGNED BY: PM			
CHECKED BY: TA				PROJECT NO: TJK# 06078			
DATE: 04-23-09				SCALE: HORIZ VERT			
CONSTRUCTION SET				PROFESSIONAL ENGINEER-STATE OF NEVADA			
THOMAS M. ANDERSON				ELECTRICAL			
Exp. 12-31-10				No. 13946			
Sheet				EG2			
36 of 38				DRAWING NO. 676-12			



REQUIREMENTS.
CONDUIT, CONDUCTOR AND EXACT LOCATION.
REQUIREMENTS.
FOR EXACT CONDUIT SIZE AND LOCATION.
REQUIREMENTS.
EXACT CONDUIT SIZE AND LOCATION.
NE FOR FEEDER AND CONDUIT SIZES.
LOCATED. SEE CIVIL DRAWINGS
CONDUIT AND EXTEND
REMOVED. SEE NPCO PLANS.
Y NPCO. SEE NPCO DRAWINGS.
JECTORS. SEE NPCO DRAWINGS.
CONDUIT. SEE NPCO DRAWINGS FOR
EMULATION.
PHONE CABINET.
SECURITY PULLBOX.
IT, SEALTITE, WATERPROOF AT BOTH

GENERAL NOTES:

- ALL PULL BOXES TO BE # 3 1/2
UNLESS NOTED OTHERWISE
- WHEN SAW CUTTING/TRENCHING FOLLOW LOCAL
AND COUNTY ORDINANCES. REPAIR AND PATCH
SURROUNDING AREAS TO OWNERS FINAL APPROVAL.
- ALL UTILITY WORK IS INCLUDED AS PART OF THIS PROJECT.
REFER TO THE UTILITY DRAWINGS FOR INSTALLATION REQUIREMENTS.
NV ENERGY - PROJECT ID 187387
EMBARQ - WA # 24200835
COX COMMUNICATIONS - PERMIT # 6258-05
- SEE ONELINE FOR FEEDER AND CONDUIT SIZES UNLESS NOTED
ON DRAWING PLAN.

--- NV ENERGY CONDUIT
--- EMBARQ CONDUIT
--- COX COMMUNICATIONS

Call
before you
Dig
1-800-227-2800

UK
tkj consulting engineers, inc.
5459 S. Durango Dr., Suite 100
Las Vegas, NV 89113
P: 702.871.3621
F: 702.871.8353
www.tkjengineers.com

PLANS APPROVED
ELECTRICAL
Building & Safety Dept.
City of Las Vegas, Nevada
JUL 27 2009
DRM
Does not include structural, architectural,
firefighting, mechanical or civil
improvements. Material No Change
Without Approval. Eten is
Not a Permit. No Other's Any Ordinance

CONSTRUCTION SET

TITLE:	04-23-09
DESIGNED BY:	04-23-09
CHECKED BY:	04-23-09
PROJECT NO:	04-23-09
SCALE:	1" = 60'0"
HORIZ VERT	

Sheet
ES1
37 of 37
DRAWING NO.
676-12

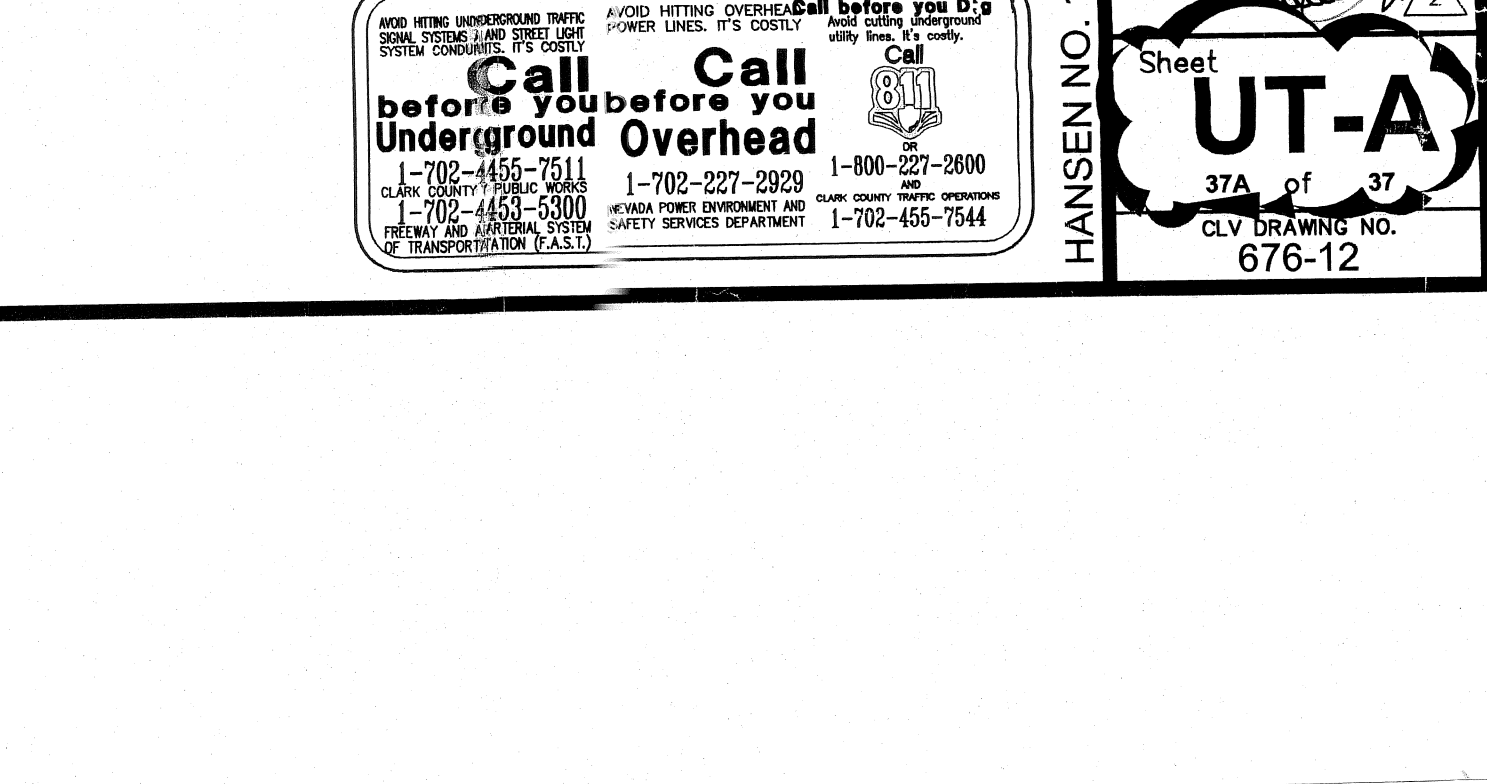
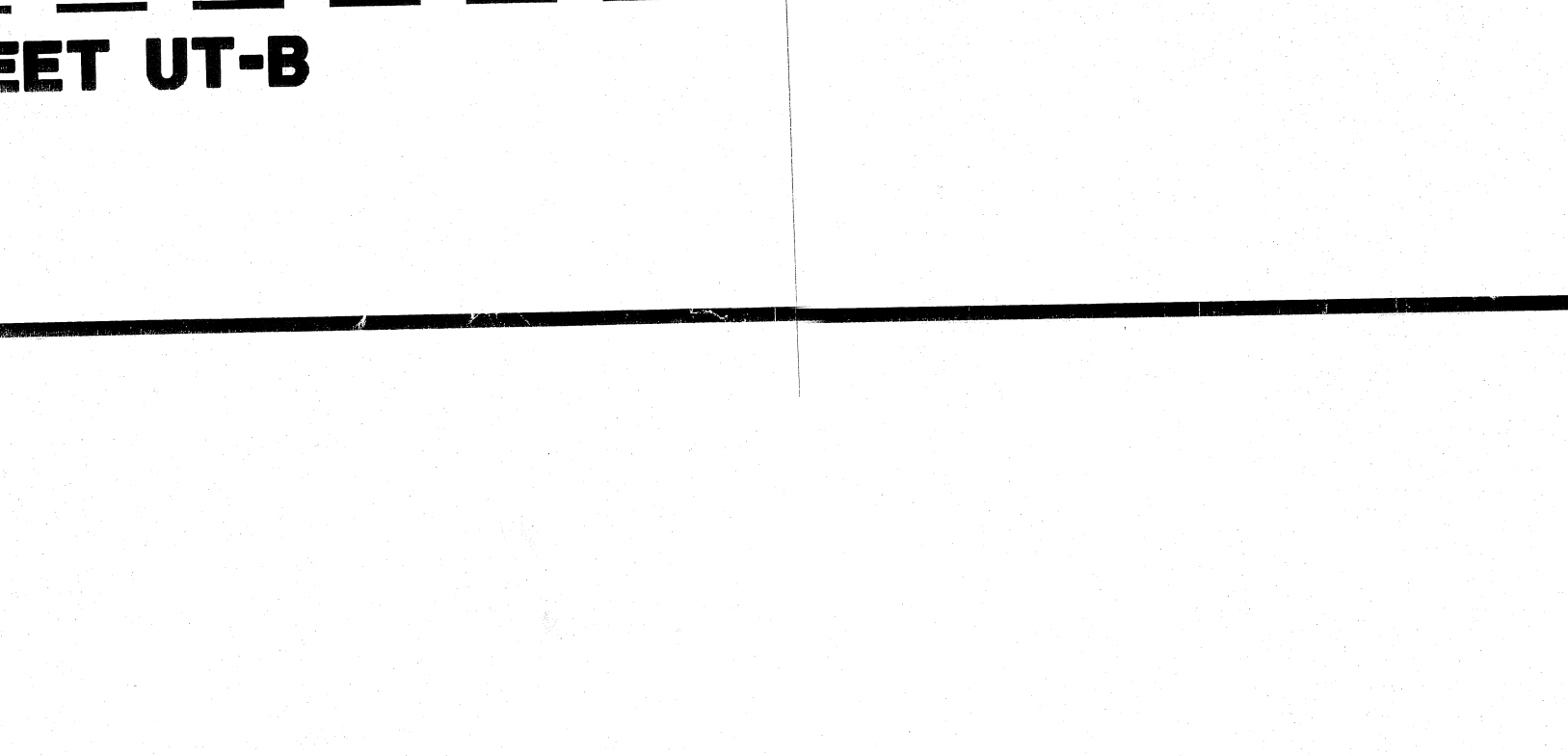
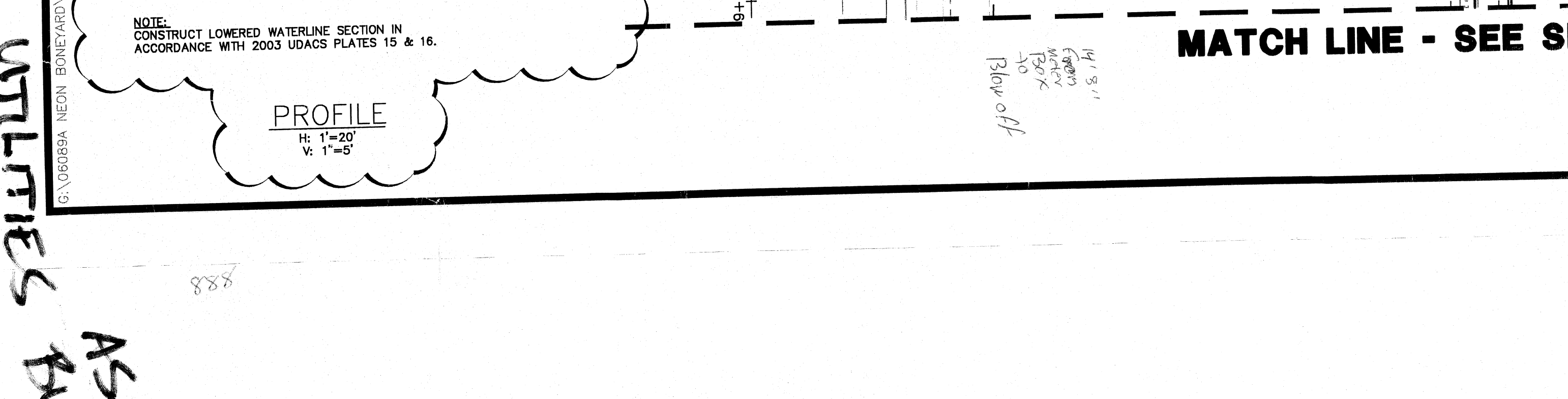
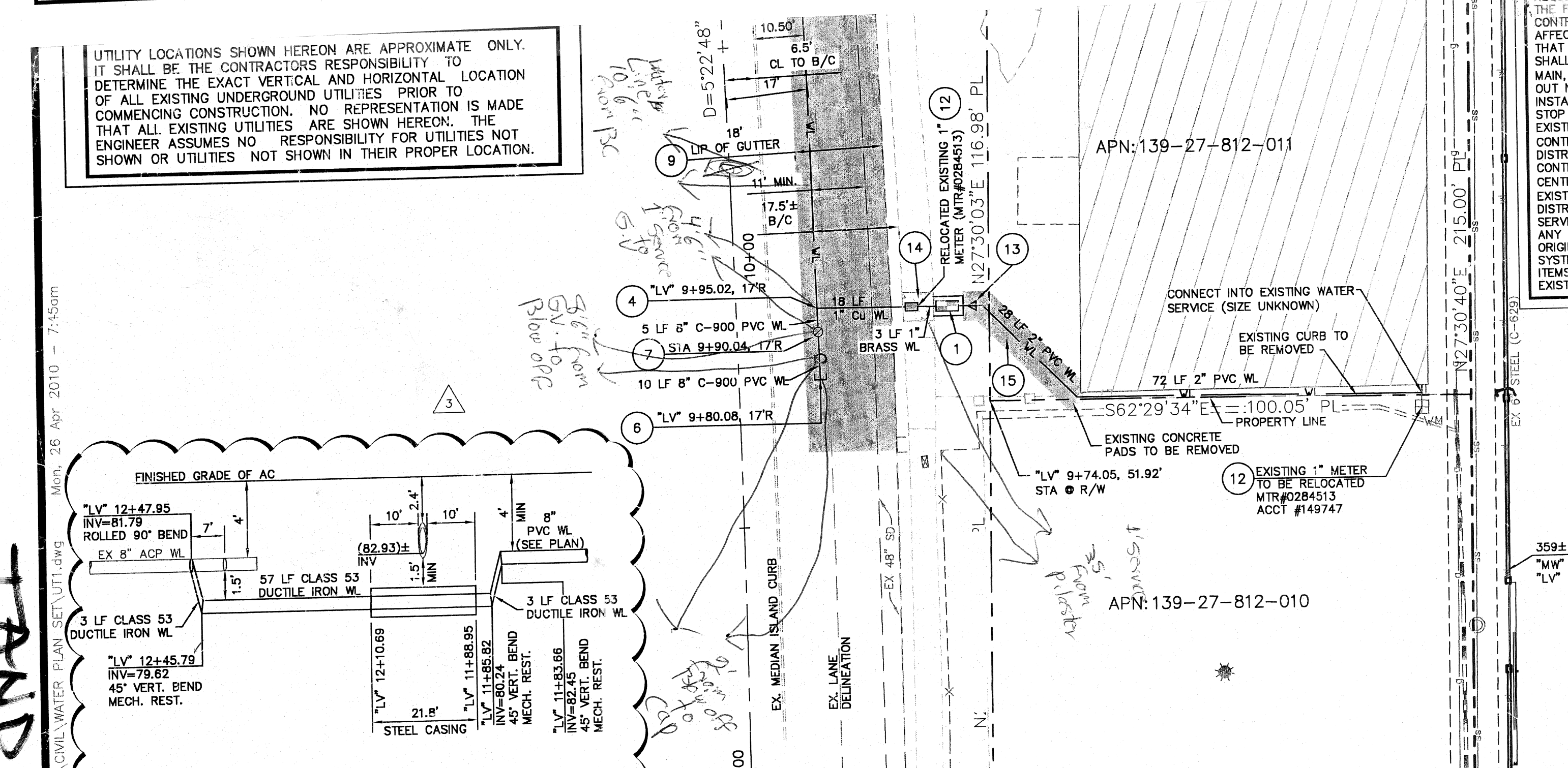
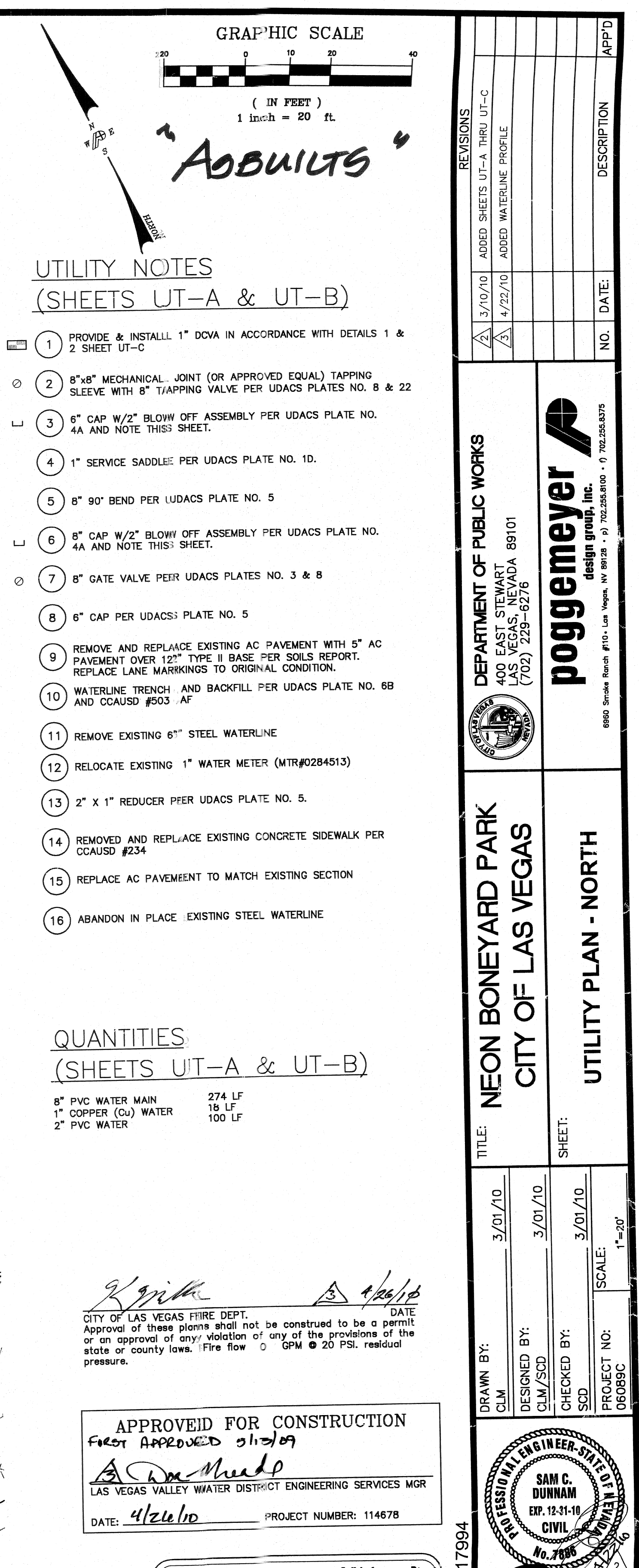
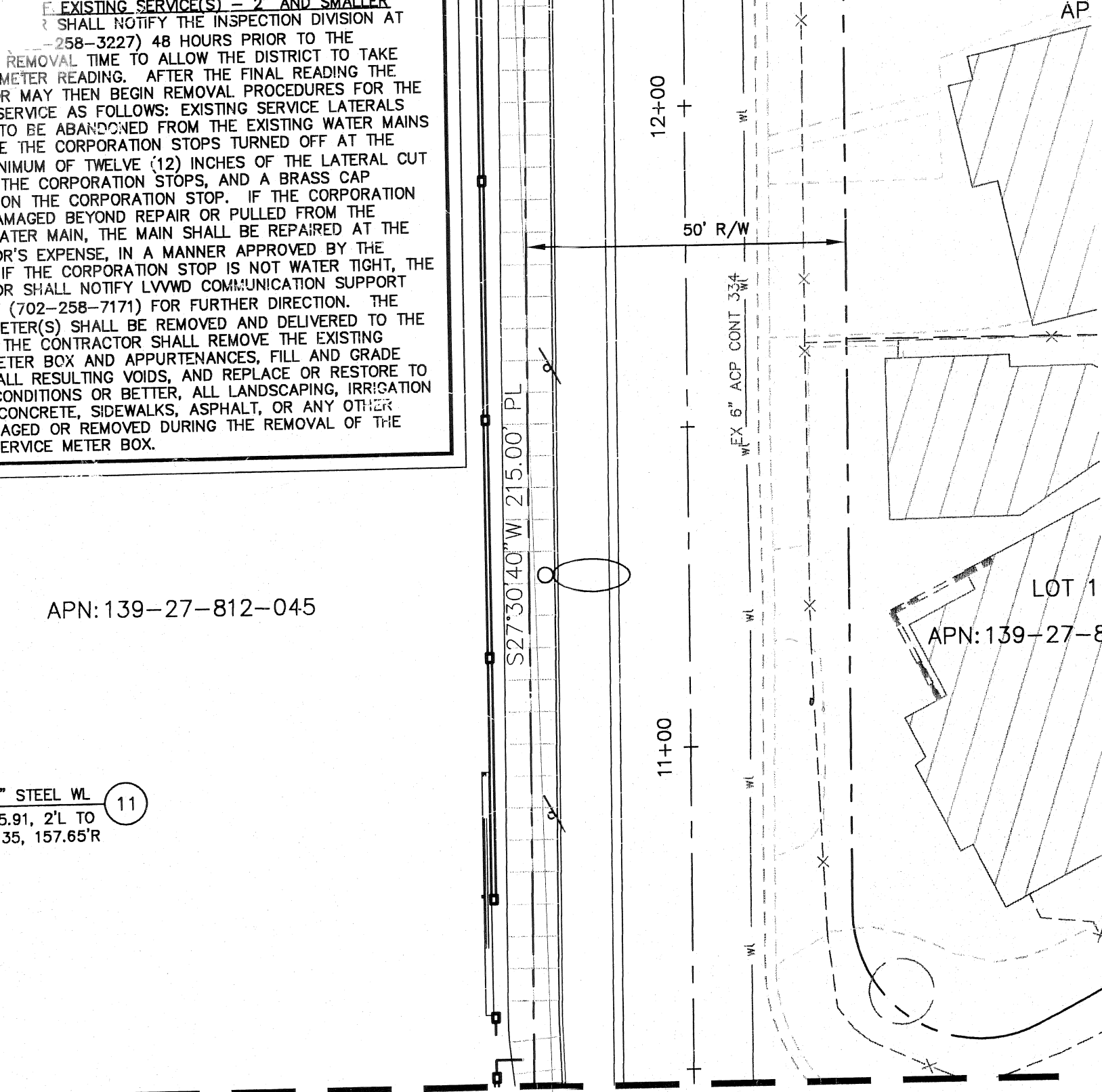
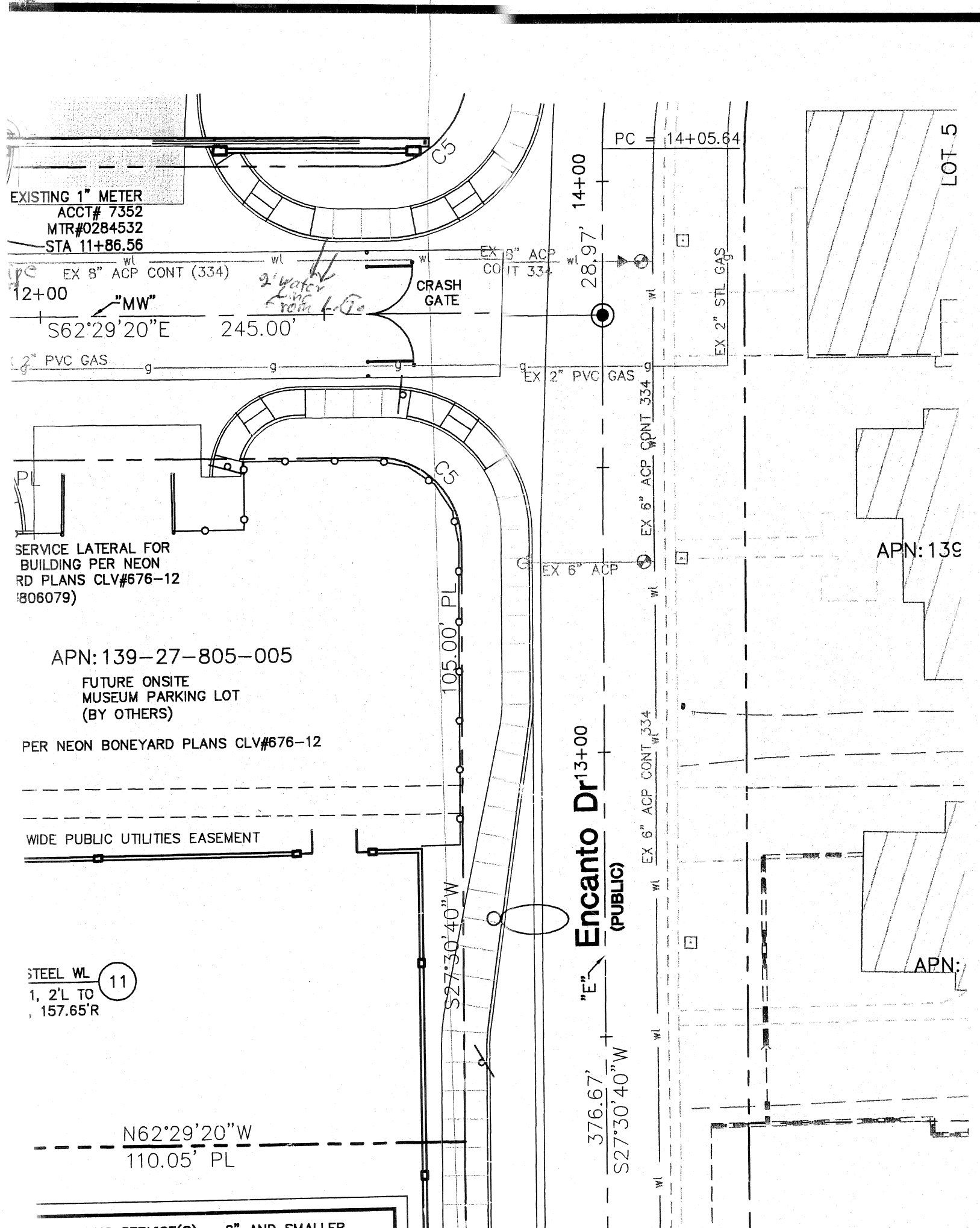
Neon Boneyard Park
City of Las Vegas

poggemeyer
design group, inc.
engineers • planners • architects • interior designers
2001 North Tropic Way • Las Vegas, NV 89128 • P: 702.255.9100 • F: 702.255.9375

DEPARTMENT OF PUBLIC WORKS
400 EAST STEWART
LAS VEGAS, NEVADA 89101
(702) 229-6276

ELECTRICAL SITE PLAN

REVISIONS	NO.	DATE	DESCRIPTION



REDUCED PRESSURE PRINCIPLE ASSEMBLY 1" MTR#0284513
APPROVED REDUCED PRESSURE PRINCIPLE ASSEMBLY(S) SHALL BE
INSTALLED PER THE UDACS PLATE NO. 11A. NO WATER SHALL BE
TAKEN FROM A SERVICE REQUIRING BACKFLOW PREVENTION UNTIL
THE REDUCED PRESSURE PRINCIPLE ASSEMBLY HAS BEEN
SUCCESSFULLY TESTED BY THE LVWD. ANY BLOCK WALL OR
OTHER FENCE MATERIAL SHALL BE DESIGNED AND CONSTRUCTED
AROUND THE OUTSIDE OF THE EASEMENT(S) TO ALLOW THE
DISTRICT DIRECT ACCESS FROM THE ADJACENT RIGHT-OF-WAY.
EASEMENTS SHALL BE CLEARLY MARKED OR STAKED PRIOR TO
THE START OF CONSTRUCTION.

BENCHMARK

CLV BM CASHMAN 5: RIVET & PLATE IN TOP OF CURB, NE CORNER OF
LAS VEGAS BOULEVARD AND CASHMAN FIELD ENTRANCE. ELEV. 1982.48'
(NAVD88). BY CITY OF LAS VEGAS SURVEY DATED 2/28/2010.
FOR SHEETS UT-A & UT-B ONLY

CITY OF LAS VEGAS BENCHMARK NUMBER 1LV01 27SSE6
BEING A RIVET AND PLATE IN THE TOP OF CURB AT THE NORTHWEST
CORNER OF BONANZA ROAD AND LAS VEGAS BOULEVARD.

DEC. 2002 ELEVATION = 608.5592 (M) 1996.58 (F) (NAVD 88 DATUM)
2008 ELEVATION = 608.51825 (M) 1996.45 (F) (NAVD 88 DATUM)

DEC. 2002 ELEV. USED FOR NEON BONEYARD PLANS
(CLV#676-12) APPROVED 5/05/2009

BASIS OF BEARING

NORTH 62°29'20" WEST BEING THE CENTERLINE OF MCWILLIAMS
DRIVE BETWEEN LAS VEGAS BOULEVARD AND ENCANTO DRIVE AS
SHOWN ON THE FINAL MAP OF BILTMORE ADDITION ANNEX
NUMBER 3, BEING IN THE SOUTHEAST QUARTER (SE) OF
SECTION 27, TOWNSHIP 20 SOUTH, RANGE 81 EAST, M.D.M., AS
SHOWN BY MAP THEREOF IN BOOK 02, PAGE 48 OF PLATS IN
THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA

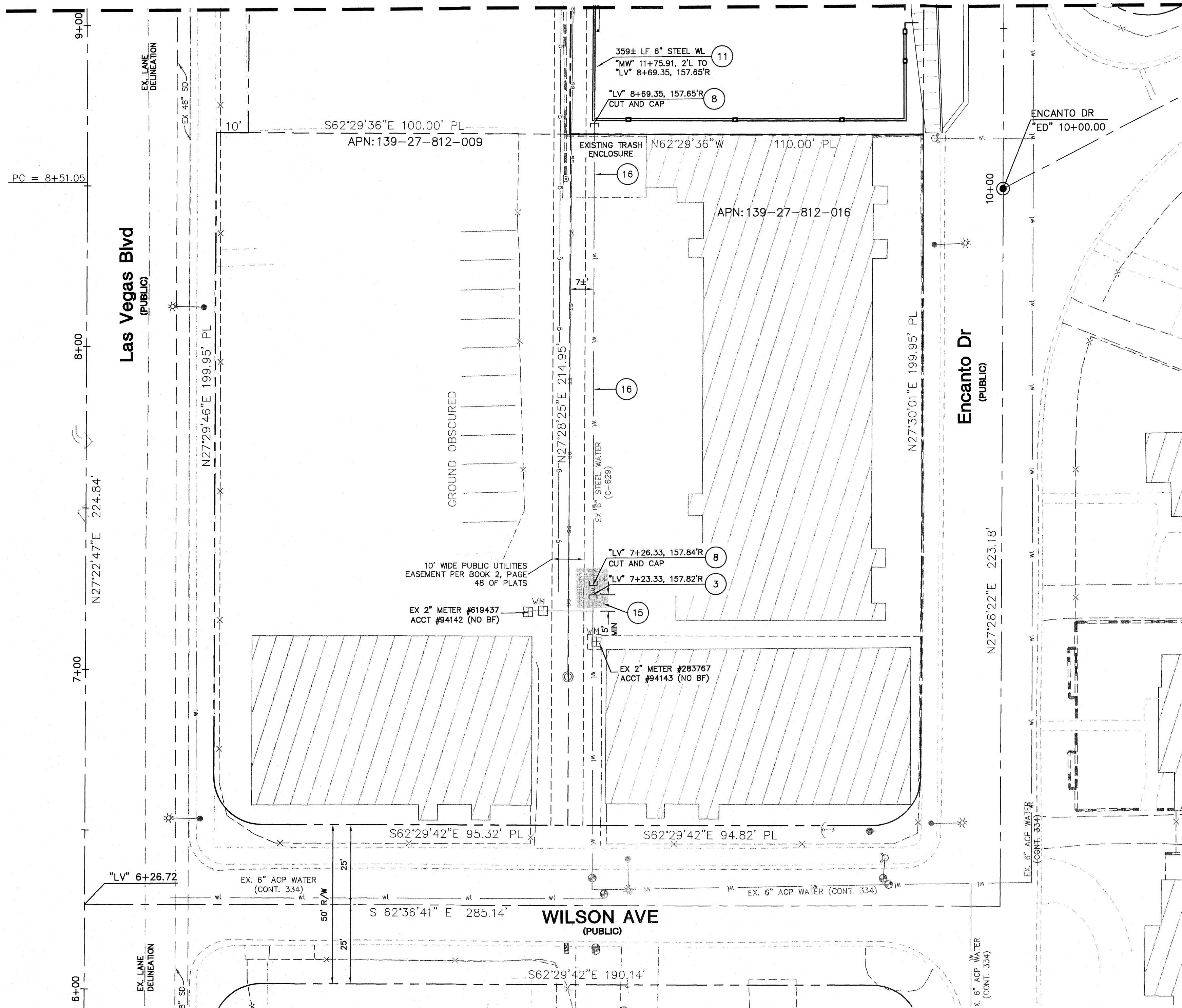
ABANDONED VALVES CUT AND CAP

ALL VALVES TO BE ABANDONED SHALL BE ABANDONED IN THE CLOSED
POSITION, UNLESS SHOWN OTHERWISE, BY REMOVING A MINIMUM OF THE TOP
TWENTY-FOUR (24) INCHES OF THE VALVE BOX, AND THEN FILLING THE
BOTTOM OF THE BOX WITH A MINIMUM OF EIGHT (8) INCHES OF SAND OR TYPE
II AGGREGATE BASE. THE REMAINING PORTION OF THE VALVE BOX SHALL BE
FILLED WITH CONCRETE HAVING A COMPRESSIVE STRENGTH OF AT LEAST TWO
THOUSAND (2,000) PSI. THE LATERAL MUST BE CUT WITHIN ONE (1) FOOT OF
THE ABANDONED VALVE, OR AS SHOWN ON PLANS, AND CAPPED. THE
CONTRACTOR SHALL CUT THE EXISTING PIPE WHERE SHOWN ON THE DRAWING
AND INSTALL A CAP COMPLETE WITH THRUST BLOCK WHERE A JOINT OR
COUPLING IN THE EXISTING PIPE IS UNCOVERED AT THE CUT AND CAP
LOCATIONS. THE INSTALLATION OF A PLUG MAY BE PERMITTED WITH DISTRICT
APPROVAL. A CONCRETE THRUST BLOCK SHALL BE INSTALLED AT ALL CAP OR
PLUG LOCATIONS IN ACCORDANCE WITH THE PROVISIONS OF UDACS PLATE 5.

UTILITY NOTE

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY.
IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO
DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION
OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO
COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE
THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE
ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT
SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

MATCH LINE - SEE SHEET UT-A



UTILITY NOTES (SHEETS UT-A & UT-B)

1. PROVIDE & INSTALL 1" DCVA IN ACCORDANCE WITH DETAILS 1 & 2 SHEET UT-C.
2. 8"x8" MECHANICAL JOINT (OR APPROVED EQUAL) TAPPING SLEEVE WITH 81" TAPPING VALVE PER UDACS PLATES NO. 8 & 22.
3. 6" CAP W/2" BLOW OFF ASSEMBLY PER UDACS PLATE NO. 4A AND NOTE THIS SHEET.
4. 1" SERVICE SADDLE PER UDACS PLATE NO. 1D.
5. 8" 90° BEND PER UDACS PLATE NO. 5.
6. 8" CAP W/2" BLOW OFF ASSEMBLY PER UDACS PLATE NO. 4A AND NOTE THIS SHEET.
7. 8" GATE VALVE PER UDACS PLATES NO. 3 & 8.
8. 6" CAP PER UDACS PLATE NO. 5.
9. REMOVE AND REPLACE EXISTING AC PAVEMENT WITH 5" AC PAVEMENT OVER 12" TYPE II BASE PER SOILS REPORT. REPLACE LANE MARKINGS TO ORIGINAL CONDITION.
10. WATERLINE TRENCH AND BACKFILL PER UDACS PLATE NO. 6B AND CCAUSD #503 AF.
11. REMOVE EXISTING 6" STEEL WATERLINE.
12. RELOCATE EXISTING 1" WATER METER (MTR#0284513).
13. 2" x 1" REDUCER PER UDACS PLATE NO. 5.
14. REMOVE AND REPLACE EXISTING CONCRETE SIDEWALK PER CCAUSD #234.
15. REPLACE AC PAVEMENT TO MATCH EXISTING SECTION.
16. ABANDON IN PLACE EXISTING STEEL WATERLINE.

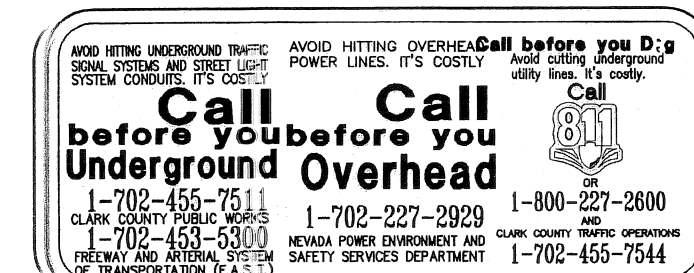
QUANTITIES (SHEETS UT-A & UT-B)

8" PVC WATER MAIN 287 LF
1" COPPER (Cu) WATER 18 LF
2" PVC WATER 100 LF

APPROVED FOR CONSTRUCTION

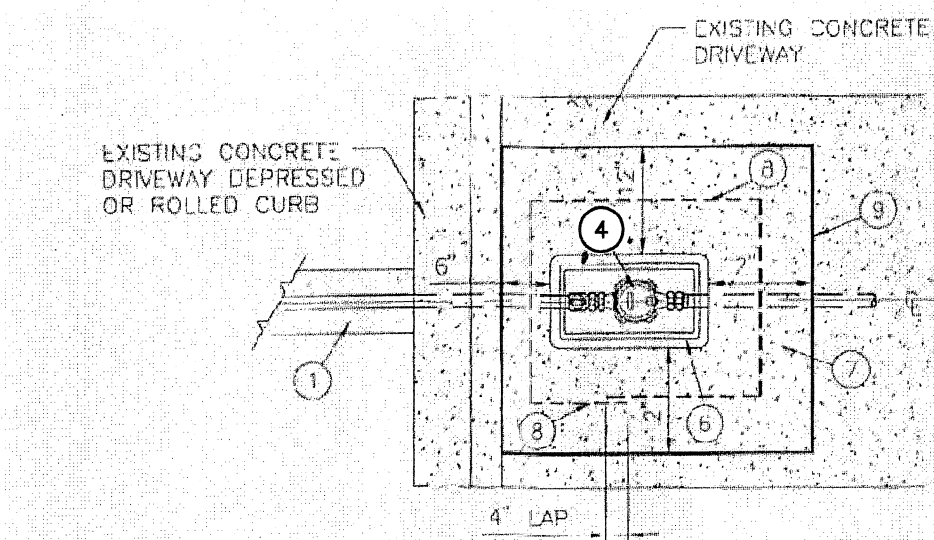
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MGR

DATE: PROJECT NUMBER: 114678



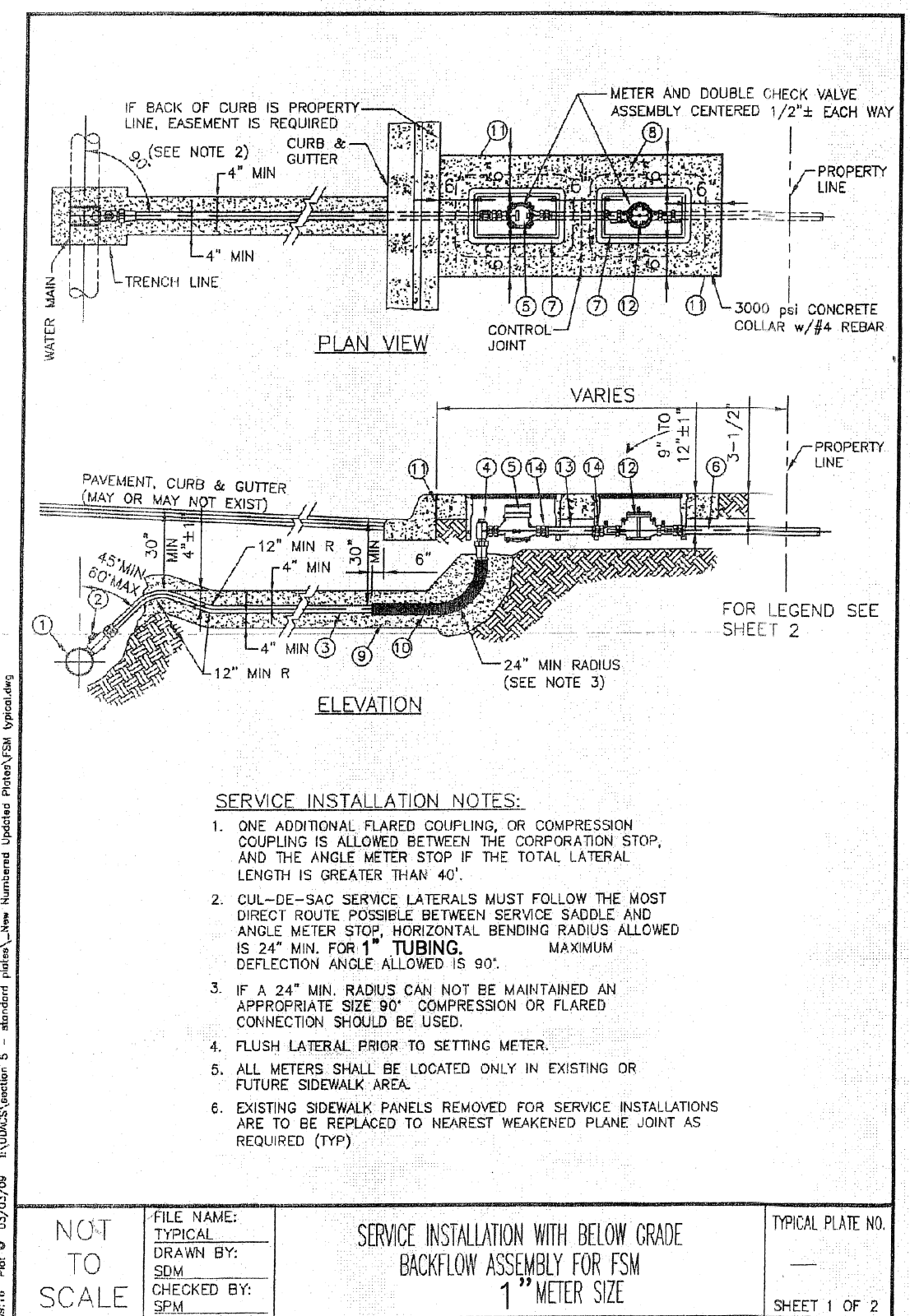
REVISIONS		DATE		DESCRIPTION		APP'D	
3/10/10		3/10/10		ADDED SHEETS UT-A THRU UT-C			
3/01/10		3/01/10		DESIGNED BY: CLM/SCD			
3/01/10		3/01/10		CHECKED BY: SCD			
3/01/10		3/01/10		PROJECT NO: 06089C			
3/01/10		3/01/10		SCALE: 1"=20'			
3/01/10		3/01/10		DRAWN BY: CLM			
3/01/10		3/01/10		DESIGNED BY: CLM/SCD			
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"AsBUILTS"



- LEGEND:
- 1 EXISTING SERVICE LATERAL ENCASED IN SAND BACKFILL
 - 2 SERVICE LATERAL (1" DIAMETER MIN), COVERED WITH PREFORMED POLYFOAM PIPE INSULATION
 - 3 BALL ANGLE METER STOP WITH LOCK WING AND WITHOUT LEVER HANDLE
 - 4 APPROVED 1" DOUBLE CHECK VALVE ASSEMBLY (TEST COCKS ACCESSIBLE FROM TOP)
 - 5 TAIL (VCO) COUPLING, COVERED WITH PREFORMED POLYFOAM PIPE INSULATION
 - 6 FORMED CONCRETE COLLAR (6" THICK)
 - 7 #4 REBAR IN CONCRETE COLLAR (INSTALL 2" FROM BOTTOM AND CENTERED WITHIN EACH SIDE OF CONCRETE COLLAR)
 - 8 1/2" EXPANSION JOINT MATERIAL (AROUND ENTIRE COLLAR)

1 CONCRETE COLLAR
UT-A
SCALE: N.T.S.



- LEGEND:
- 1 SERVICE SADDLE
 - 2 CORPORATION STOP (BALL TYPE)
 - 3 SERVICE LATERAL. SIZE TO MATCH METER
 - 4 UPSTREAM BALL ANGLE METER STOP TO MATCH METER SIZE WITH LOCK WING AND WITHOUT LEVER HANDLE.
 - 5 FIRE SERVICE METER (FSM), DISTRICT APPROVED AND SUPPLIED, CONTRACTOR INSTALLED
 - 6 BRASS TAIL PIECE COUPLING (12" MIN)
 - 7 2" METER BOX INSTALLED AS NEAR TO FUTURE FINAL GRADE POSSIBLE.
 - 8 FORMED CONCRETE COLLAR 6" IN EXISTING SIDEWALK AREAS AND 12" WHERE NO SIDEWALK EXISTS (TYP). #4 REBAR TO BE INSTALLED EACH WAY ON ALL SIDES OF CONCRETE COLLAR
 - 9 SAND BACKFILL FULL WIDTH OF TRENCH
 - 10 PREFORMED POLYFOAM PIPE INSULATION (1/2" MIN), MAY BE USED IN LIEU OF SAND BACKFILL AT METER BOX.
 - 11 1/2" EXPANSION JOINT MATERIAL
 - 12 APPROVED DOUBLE CHECK VALVE ASSEMBLY (TEST COCKS ACCESSIBLE FROM TOP) SIZE TO MATCH METER
 - 13 BRASS PIPE THREADED BOTH ENDS (12" MIN)
 - 14 APPROVED COUPLING FOR CONNECTION FROM METER AND DOUBLE CHECK VALVE ASSEMBLY

NOT TO SCALE	FILE NAME: TYPICAL DRAWN BY: SDM CHECKED BY: SEM	SERVICE INSTALLATION WITH BELOW GRADE BACKFLOW ASSEMBLY FOR FSM 1" METER SIZE	TYPICAL PLATE NO. SHEET 2 OF 2
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2 DCVA INSTALLATION
UT-A
SCALE: N.T.S.

APPROVED FOR CONSTRUCTION

LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MGR

DATE: PROJECT NUMBER: 114678

Call before you dig
Call before you dig
Call before you dig

1-702-455-7511
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1-702-455-7511

1-702-227-2820
1-702-227-2820
1-702-227-2820

1-800-227-2800
1-800-227-2800
1-800-227-2800

REVISIONS		ADDED SHEETS UT-A THRU UT-C		NO. DATE: DESCRIPTION APP'D	
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HANSEN NO. 17994

DEPARTMENT OF PUBLIC WORKS
400 EAST STEWART
LAS VEGAS, NEVADA 89101
(702) 229-6276

poggemeyer
design group, inc.
6960 Smokey Ranch #110 • Las Vegas, NV 89128 • P 702.255.8100 • F 702.255.8375

TITLE: NEON BONEYARD PARK
CITY OF LAS VEGAS

SHEET: UTILITY DETAILS

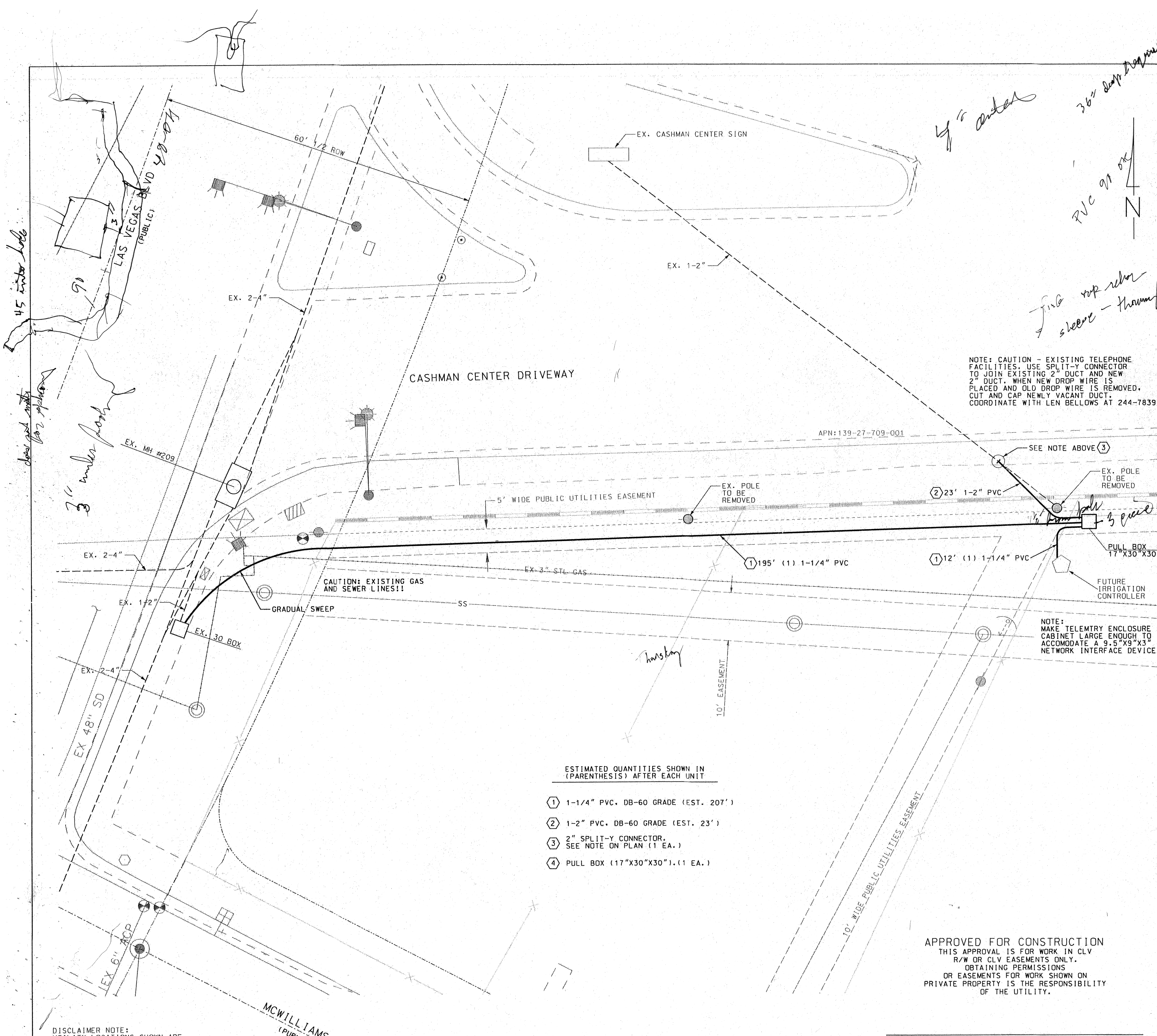
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SCALE: N.T.S.

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37 of 37
CLV DRAWING NO. 676-12

PROFESSIONAL ENGINEER-STATE OF NEVADA
SAM C. DUNNAM
EXP. 12-31-10
CIVIL
No. 7580

"As-Built"



LEGEND

— PROPOSED CONDUIT
--- EXISTING CONDUIT

MANHOLE

400 PULL BOX
3'-0" x 5'-0" x 4'-0"

200 PULL BOX
2'-6" x 4'-0" x 4'-0"

30 PULL BOX
17" x 30" x 30"

16 HAND HOLE
9" x 14"

TELEPHONE TERMINAL CABINET
18" x 48" x 6" (100 PAIR)

TELEPHONE TERMINAL CABINET
36" x 36" x 6" (25 to 50 PAIR)

1/2" PLYWOOD BACKBOARD

• 6 GROUND WIRE

P.V.C. - D.B. (DIRECT BURIAL) GRADE
D.B. 60 FOR 1", 2", & 3"
D.B. 100 FOR 1/4"
90° SWEEPS - 36" RADIUS FOR 1", 2", & 3"
48" RADIUS FOR 1/4"
SCHEDULE 40 P.V.C. (TYPICAL) OR
RIGID GALVANIZED STEEL WITH
DOUBLE-WRAPPED TO MIL.
CORROSION PROTECTION TAPE.
(AS SHOWN)

MANHOLE (SEE DRAWING FOR SIZE)

TELEPHONE PULL BOX: WITH TWO (2) HINGED
ALUMINUM TORSION-ASSISTED TRAFFIC RATED
LIDS MARKED "TELECOM". GALVANIZED STEEL
ADJUSTING FRAME AND 4-18 HOLE CABLE
RACKS (2 EA. SIDE).

UNDERWATER LABORATORY APPROVED, RAIN-TIGHT
WITH A NON-LOCKING, HINGED DOOR, EQUIPPED
INSIDE WITH A 3/4" PLYWOOD BACKBOARD (1"
THICK ON ALL SIDES, CENTERED IN CABINET)
SECURED WITH RECESSED MOUNTING HARDWARE AND
A # 6 GROUND WIRE (CONNECTED TO AN APPROVED
GROUND SOURCE (SEE GROUND NOTE BELOW).

TELEPHONE TERMINAL BACKBOARD (T.T.B.) -
TREATED WITH FIRE RETARDANT PAINT OR
SEALER. BACKBOARDS SMALLER THAN 4' x 8'
(ie. 2' x 2' & 4' x 4') SHOULD BE MOUNTED
40" ABOVE THE FLOOR.

CONNECT TO THE APPROVED COMMUNICATION
GROUNDING SOURCE AS DETERMINED BY THE
ELECTRICAL ENGINEER FOR THIS BUILDING OR
DEVELOPMENT.

VICINITY MAP
T 20S R 61E SEC: 27

WASHINGTON
LAS VEGAS BLVD
JOB SITE
BONANZA

SELECT BACKFILL

FINISHED GRADE
CENTURYLINK MARKING TAPE
PVC CONDUIT
TRENCH SAND OR CONCRETE
AS SPECIFIED PER JOB DRAWING.

RISER DETAIL (TYPICAL)

CENTURYLINK OWNED CONDUIT
2" RIGID GALVANIZED STEEL, 48" RADIUS
RISER BENDS WITH DOUBLE WOODEN, 10 MIL
CORROSION PROTECTIVE TAPE OF 2-4
50% 40 PVC CONDUIT. (See plan for type)

CONSTRUCTION NOTES

- ALL CONSTRUCTION SHALL CONFORM TO THE LATEST ISSUE OF THE CENTURYLINK UNDERGROUND SPECIFICATIONS.
- ALL CONDUIT, TRENCHING, BACKFILLING AND SUBSTRUCTURES ARE TO BE PROVIDED BY THE DEVELOPER AND CONFORM WITH CENTURYLINK STANDARDS UNLESS OTHERWISE SPECIFIED.
- TRENCHING AND TELEPHONE SUBSTRUCTURES ARE TO BE PLACED IN THE SIDEWALK AREA WHENEVER POSSIBLE. ALL TRENCHING WILL BE OF A MINIMUM DEPTH TO MAINTAIN 36" OF COVER OVER UNDERGROUND TELEPHONE FACILITIES AND 12" MINIMUM SEPARATION FROM FOREIGN UTILITIES. NEW AND EXISTING BOXES WILL BE ESTABLISHED TO FINISHED GRADE.
- ALL PULL BOXES (2'-6" x 4'-0" AND LARGER) AND MANHOLES ARE TO BE GROUND WITH A 3/8" x 1/8" TINNED SOFT COPPER BONDING RIBBON PLACED VERTICALLY AROUND THE BOTTOM OF THE BOX WITH 3" ENDS STUBBED INSIDE.
- WHEN EXISTING TELEPHONE FACILITIES (ie. POLES, MANHOLES, PULL BOXES, CONDUIT, TERMINALS, etc.) ARE AFFECTED BY IMPROVEMENTS (REQUIRED BY LOCAL ORDINANCE SUCH AS STREET LIGHTS, SIDEWALK, GUTTERS, etc.) THE DEVELOPER SHALL BE RESPONSIBLE FOR THE ADJUSTMENT OF THESE FACILITIES AS REQUIRED.
- PLYWOOD BACKBOARDS ARE TO BE TREATED WITH FIRE RETARDANT MATERIAL, PAINT, OR SEALER.
- THE CONTRACTOR SHALL PROVIDE AND INSTALL A MEASURING TAPE CONSISTING OF A WATER PROOF, 400 POUND TENSILE STRENGTH, MARKED IN ONE FOOT OR LESS INCREMENTS IN AT LEAST ONE DUCT OF ALL CONDUIT SECTIONS. ALL OTHER DUCTS IN A MULTIPLE DUCT SYSTEM WILL HAVE A 3/8" INCH JET LINE PULL STRING WITH 400 POUND TENSILE STRENGTH.
- THE CONTRACTOR SHALL PROVE AND MANDREL ALL CONDUIT AFTER BACKFILLING WHILE A CENTURYLINK INSPECTOR IS PRESENT. MANDREL SIZE IS TO BE 1/4" SMALLER THAN THE INSIDE DIAMETER OF THE CONDUIT.
- IN ORDER TO INSURE ADEQUATE FACILITIES ARE PROVIDED FOR THIS PROJECT, IT IS IMPERATIVE THAT THE CONDUIT RECOMMENDATION NOT BE CHANGED WITHOUT CENTURYLINK OUTSIDE PLANT ENGINEERING APPROVAL.
- CONCRETE ENCASUREMENT SHALL CONSIST OF 3/4" AGGREGATE, TYPE V PORTLAND CEMENT CONCRETE. THE ENCASUREMENT SHALL BE A MINIMUM OF 2" BETWEEN THE CONDUIT AND A MINIMUM OF 3" ON THE TOP, BOTTOM AND SIDES OF THE DUCT BANK.
- ALL TERMINALS, BACKBOARDS, CABINETS, ETC., SHALL BE EQUIPPED WITH A # 6 GAUGE GROUND WIRE, RUN TO AN APPROVED GROUND SOURCE.
- A POLYETHYLENE DUCT PLUG SHALL BE INSTALLED IN ALL CONDUIT WHERE TERMINATED OR STUBBED.
- PROTECTIVE POSTS SHALL BE 4" RIGID STEEL PIPE, SIX FEET IN LENGTH, FILLED AND SET IN CONCRETE AT LOCATIONS SHOWN. THE TOP OF THE PROTECTIVE POST SHALL BE 36 INCHES ABOVE THE PROPOSED FINISHED GRADE AND PAINTED WITH YELLOW STREET MARKING PAINT.
- IF EXISTING TERMINATORS ARE NOT UTILIZED TO JOIN SUBSTRUCTURES, CALL 244-7811 FOR CENTURYLINK INSPECTOR, 24 HOURS PRIOR TO PENETRATING ANY CENTURYLINK MANHOLE OR PULL BOX. THE ENTRANCE LOCATION IS VERY CRITICAL AND WILL BE DETERMINED AT THIS TIME. CORE DRILLING AND PROPER GROUTING IS MANDATORY. ENTERING THE SIDE OF A CENTURYLINK MANHOLE OR PULL BOX IS NOT PERMITTED UNLESS APPROVED BY CENTURYLINK.
- ALL TELEPHONE BOXES WILL BE REQUIRED TO HAVE AN 8" x 8" CONCRETE COLLAR POURED AROUND THE TOP PORTION OF THE BOX PER CENTURYLINK STANDARDS, EXCEPT WHEN BOXES ARE TO BE LOCATED IN A CONCRETE SIDEWALK AREA.
- CENTURYLINK WILL REQUIRE "AS-BUILT" FOOTAGES PRIOR TO ORDERING CABLE TO SERVE THIS DEVELOPMENT. THESE FOOTAGES MUST BE RECEIVED SIX WEEKS PRIOR TO SERVICE INSTALLATION DUE DATES.
- CALL 244-7811 TO SCHEDULE CENTURYLINK INSPECTION 24 HOURS PRIOR TO STARTING ANY WORK.

OFFSITE TRENCH DETAIL

SIDEWALK AREA

TERRA-TAPE

CABLE TV

TELEPHONE

POWER

ONSITE TRENCH DETAIL

FINISHED GRADE

18" MIN. 36" MIN. EDGE OF TRENCH TO EDGE OF WATER TRENCH

BACKFILL AS REQUIRED BY LOCAL CODES IF IN PUBLIC RIGHT-OF-WAY. NATURAL BACKFILL SHALL CONTAIN NO ROCKS LARGER THAN 3"

TELEPHONE TERRA-TAPE

POWER TERRA-TAPE

CABLE TV TELEPHONE

POWER

APPROVED SAND 4" BELOW 8" ABOVE CONDUIT COMPACTED TO 90% RELATIVE DENSITY

CONTRACTOR // DEVELOPER NOTE

- THE DEVELOPER/CONTRACTOR SHALL CALL 244-7811 TO SCHEDULE INSPECTIONS 24 HOURS IN ADVANCE. REQUESTS RECEIVED AFTER 11:00 AM MAY NOT BE SCHEDULED FOR THE FOLLOWING WORKDAY.
- ANY MODIFICATIONS TO THE CENTURYLINK DESIGN MUST BE APPROVED BY THE ENGINEER.
- THESE PLANS WILL BE VALID FOR SIX MONTHS FROM DATE OF ISSUE.

EASEMENT / PERMIT CERTIFICATION EASEMENT / PERMIT REQUIRED: YES ☐ NO ☒ EASEMENT / PERMIT OBTAINED: YES ☐ NO ☒ DATE EASEMENT / PERMIT OBTAINED: _____ ROW ENGINEER SIGNATURE: _____ CENTURYLINK EASEMENT/PERMIT NUMBER: _____ REMARKS: _____	CITY OF LAS VEGAS PERMIT REQUIRED * DEVELOPER/CONTRACTOR SHALL OBTAIN A CITY PERMIT BEFORE ANY EXCAVATION WORK WITHIN CITY OF LAS VEGAS RIGHT-OF-WAY *CENTURYLINK INSPECTOR WILL VERIFY CITY PERMIT FOR WORK DONE WITHIN CITY OF LAS VEGAS RIGHT-OF-WAY INSPECTOR: _____ DATE: _____	OWNER/CONTACT: GINA VENGLASS / CLV TELEPHONE: 229-6790 <i>Len Bellows</i> 6/12/2010 REVIEWED BY FACILITY ENGINEER: _____ DATE: _____
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APPROVED FOR CONSTRUCTION
THIS APPROVAL IS FOR WORK IN CLV R/W OR CLV EASEMENTS ONLY. OBTAINING PERMISSIONS OR EASEMENTS FOR WORK SHOWN ON PRIVATE PROPERTY IS THE RESPONSIBILITY OF THE UTILITY.

APPROVAL _____ DATE _____

CENTURYLINK PROPRIETARY

CONSTRUCTION PERMIT REQUIRED BY CONTRACTOR

811
Know what's below. Call before you dig.

TEL

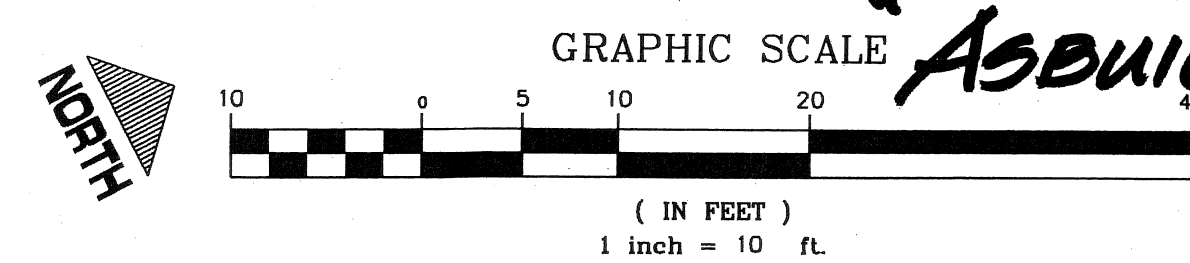
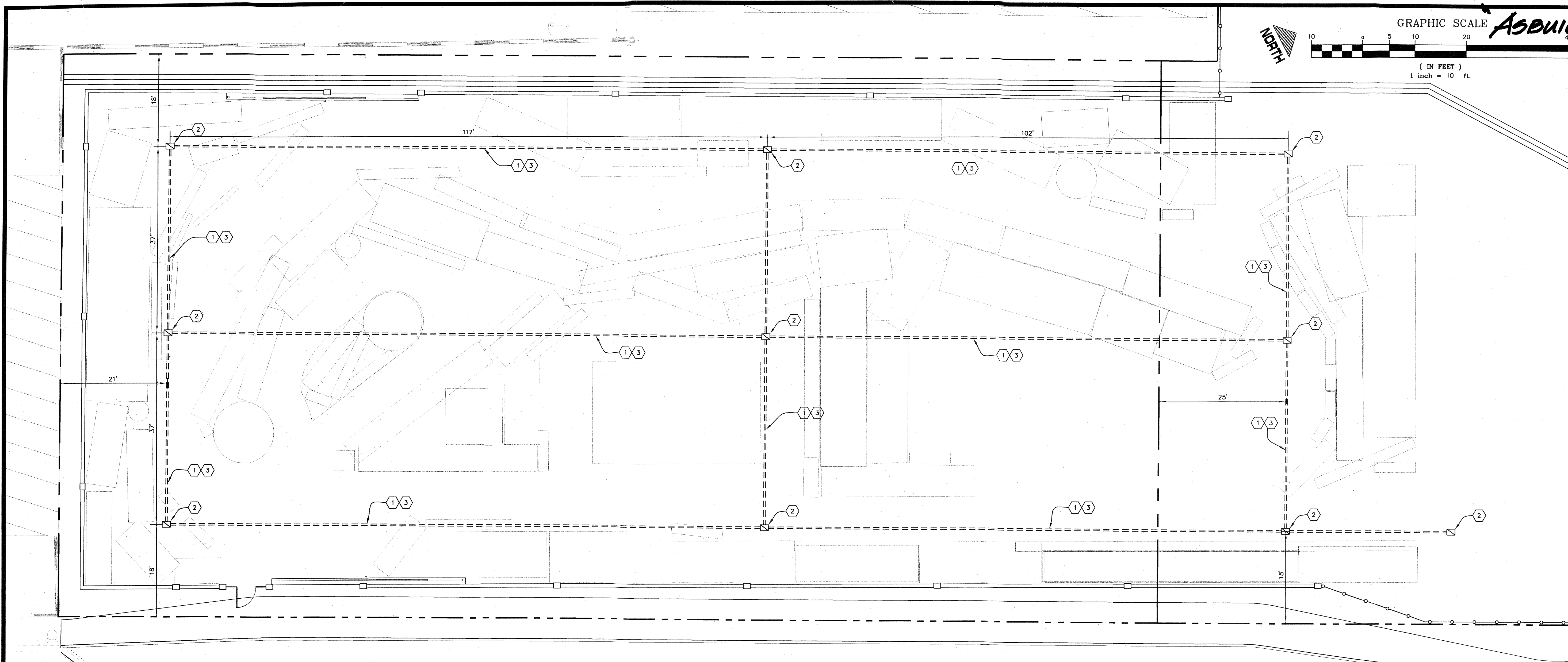
CenturyLink

UNDERGROUND CONDUIT
REQUIREMENT for 244-1352 MAIN
NEON BONEYARD ADDITIONS
LAS VEGAS BLVD & CASHMAN CENTER

DATE: 06/17/10
SCALE: 1" = 10'
SHEET: 1 of 1

DISCLAIMER NOTE:
UTILITY LOCATIONS SHOWN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. CENTURYLINK ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

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NO.	DATE	DESCRIPTION	APP'D

DEPARTMENT OF PUBLIC WORKS
 ENGINEERING DESIGN SECTION
 CITY ENGINEER: CHERI L. EDELMAN, P.E.
 PROGRAM MANAGER:
 DESIGNED BY: pif
 DRAWN BY: pif
 CHECKED BY: st
 DATE: 03/09/2010



TITLE: NEON BONEYARD CURATORIAL PLAN
 SHEET: SOUTH YARD CONDUIT PLAN

JOB

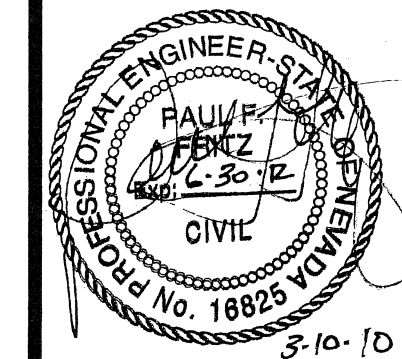
PLANS APPROVED
 ELECTRICAL
 Building & Safety Dept.
 City of Las Vegas, Nevada

DRM MAR 10 2010

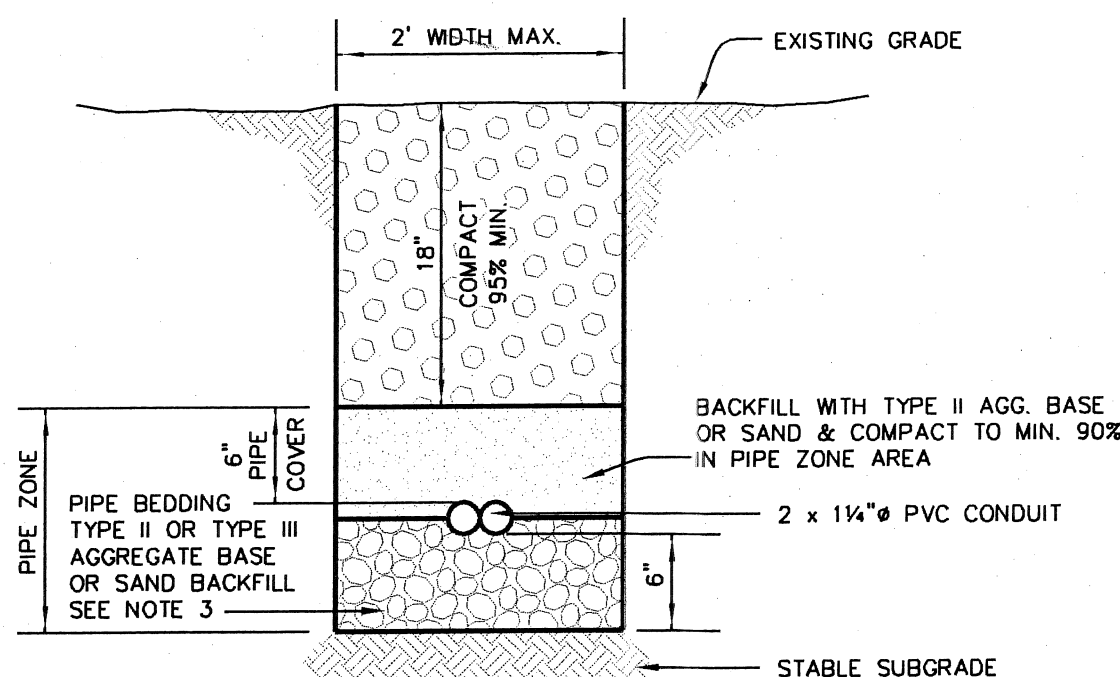
Does Not include Structural, Architectural,
 Plumbing/Mechanical or Oil-Site
 Improvements. Make No Change
 Without Approval. Plan is
 Not a Permit to Violate Any Ordinances.

RECEIVED

2010 15 8 26 11
 34914-C-10
 CITY OF LAS VEGAS



Sheet
 C-1.01
 1 of 1
 DRAWING NO.
 C-1.01



NORMAL BEDDING
FLAT GRANULAR FOUNDATION

- NOTES:
1. NO STONES OR LUMPS GREATER THAN 3" PERMITTED IN TRENCH 2' OR LESS IN WIDTH.
 2. TRENCH WIDTH, BEDDING, SUBGRADE AND PIPE ZONE REQUIREMENTS FOR UTILITY INSTALLATIONS SHALL CONFORM TO THE CITY OF LAS VEGAS REQUIREMENTS.
 3. CRUSHED ROCK MAY BE USED FOR PIPE BEDDING ONLY IF MATERIAL USE HAS BEEN SPECIFICALLY APPROVED BY THE CITY OF LAS VEGAS.
 4. INSTALLATION AND SPECIFICATION REQUIREMENT REFERENCES INCLUDING CONTRACTOR TESTING & FILL LIFTS PER SECTION 206-TRENCH EXCAVATION AND BACKFILL & SECTION 302-AGGREGATE BASE COURSES - USDOCA

CONSTRUCTION NOTES

- (1) TRENCH AND BACKFILL PER TRENCHING DETAIL HEREON
- (2) INSTALL NO. 3/4 PULL BOX PER USDOCA DWG. NO. 326
- (3) INSTALL 2 - 1 1/4" PVC CONDUIT WITH 1 - #8 CONDUCTOR IN EACH IN TRENCH

TRENCH DETAIL

993