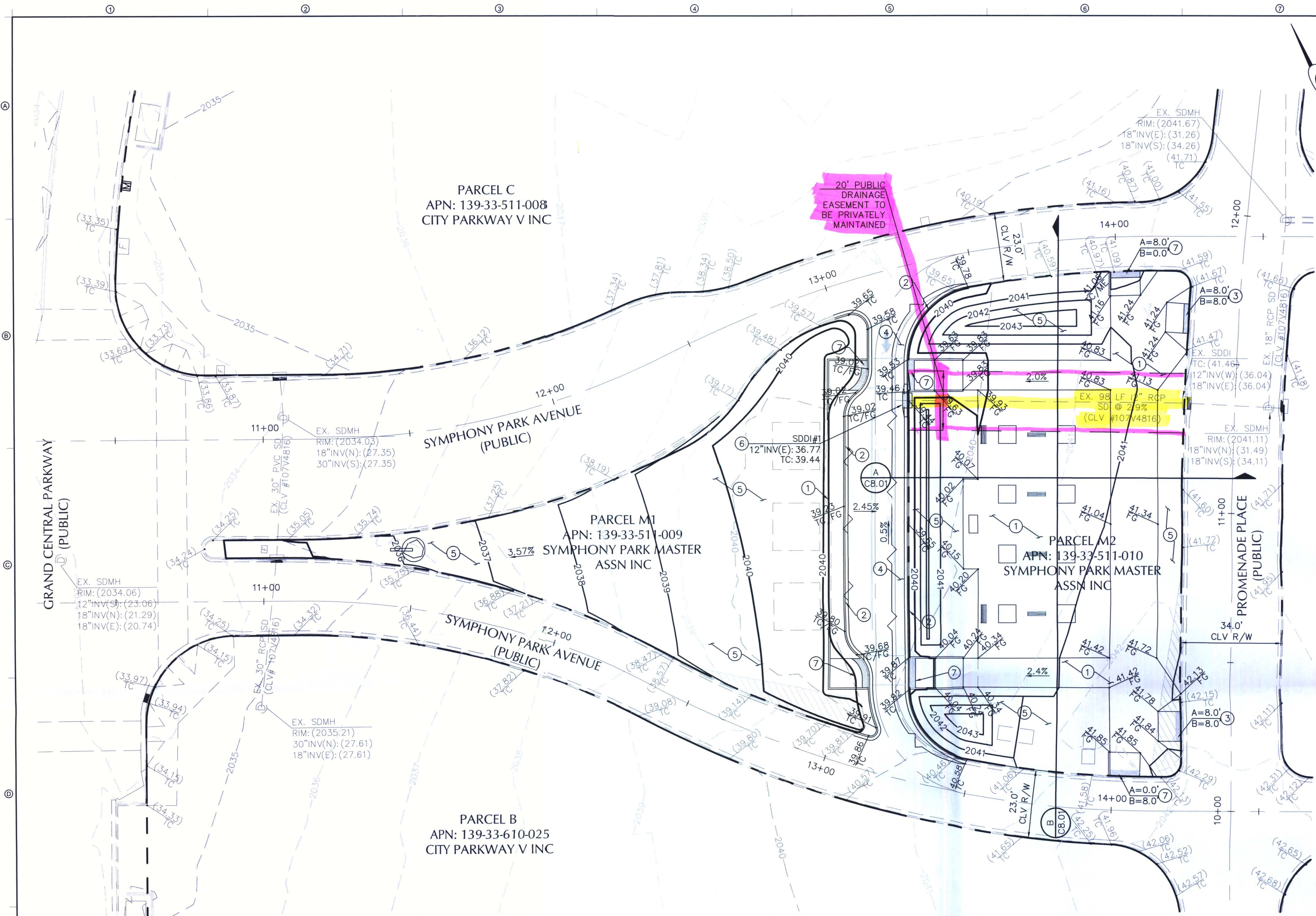
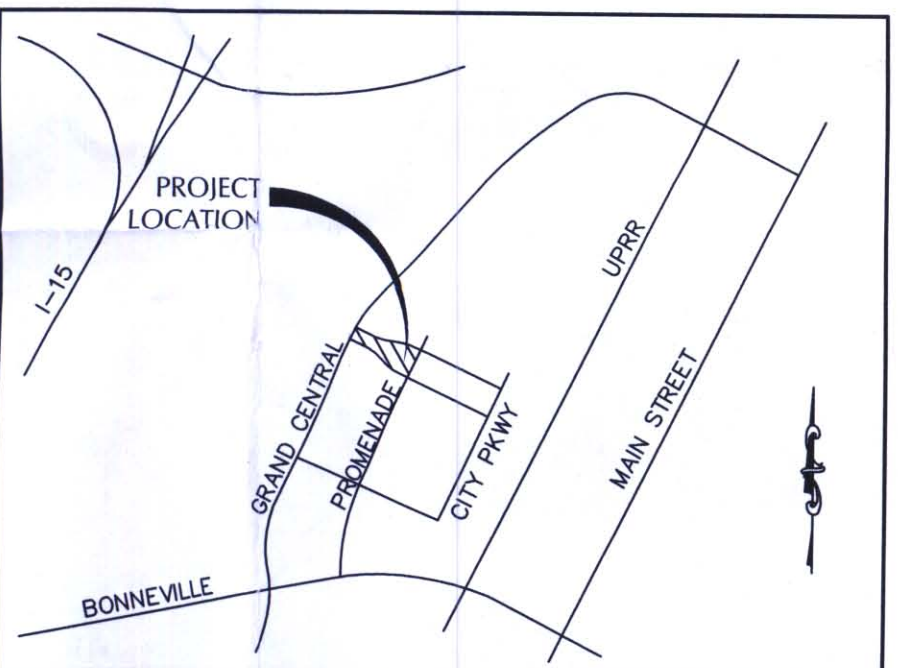


BASIS OF BEARING
NORTH 03°50'03" WEST, BEING THE BEARING OF A PORTION OF THE CENTERLINE OF GRAND CENTRAL PARKWAY BETWEEN BONNEVILLE AVENUE AND THE POINT OF CURVATURE TO THE NORTH AS SHOWN IN BOOK 53, PAGE 61 OF PLATS ON FILE IN THE CLARK COUNTY, NEVADA RECORDER'S OFFICE.

BENCHMARK
CITY OF LAS VEGAS VERTICAL CONTROL
BENCH MARK NO. 8LV01 33E6
RIVET AND PLATE IN THE TOP OF CURB AT THE NORTHWEST CORNER OF BONNEVILLE AND GRAND CENTRAL PARKWAY.
ELEVATION = 620.703 METERS
2036.42 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

CONSTRUCTION NOTES

NO.	ITEM	CCUSD - CLARK COUNTY UNIFORM STANDARD DRAWING
1	DECORATIVE SIDEWALK. SEE LANDSCAPE PLANS FOR SIDEWALK FINISH AND SPECIFICATIONS.	
2	INSTALL MODIFIED TYPE 'L' CURB PER DETAIL C SHEET C8.01.	
3	INSTALL SIDEWALK RAMP PER CCUSD NO. 235, CASE 2 AND SYMPHONY PARK DESIGN STANDARDS.	
4	SAWCUT TO SMOOTH EDGE AND INSTALL AC PAVEMENT PER CCUSD NO. 500.5.	
5	LANDSCAPE AREA. SEE LANDSCAPE PLANS FOR DETAILS.	
6	INSTALL TYPE DM2 DROP INLET PER CCUSD NO. 412A.	
7	INSTALL MODIFIED SIDEWALK RAMP PER CCUSD NO. 235 AND SYMPHONY PARK DESIGN STANDARDS.	



SIGHT VISIBILITY ZONE LEGEND
SIGHT VISIBILITY ZONE PER CLV DWG# 107V4816

SIGHT VISIBILITY ZONE NOTE:
NO WALLS, FENCES, TREES, SHRUBS, UTILITY APPURTENANCES OR ANY OTHER OBJECT, OTHER THAN TRAFFIC CONTROL DEVICES AND STREETLIGHT POLES, MAY BE CONSTRUCTED OR INSTALLED WITH THE SIGHT VISIBILITY ZONE UNLESS SAID OBJECT IS MAINTAINED AT LESS THAN 24 INCHES IN HEIGHT.

ALL GRADING WORK SHALL BE IN STRICT ACCORDANCE WITH THE SOILS REPORT FOR THE SITE ENTITLED "GEOTECHNICAL EXPLORATION REPORT SYMPHONY PARK PARCEL M3" PROJECT NO. 116838.2,
PROJECT NO.: 116838.2, DATED APRIL 28, 2011
PREPARED BY:
KLEINFELDER
6380 S. POLARIS AVE
LAS VEGAS, NV 89118
PHONE NO. (702) 736-2936

ALL WORK SHALL BE PERFORMED UNDER THE DIRECTION OF A REGISTERED PROFESSIONAL SOILS ENGINEER.
I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY ON FILE WITH CITY OF LAS VEGAS FOR THIS PROJECT.

THOMAS D. MILLER, P.E. #15776

GENERAL NOTE:
IT IS THE CONTRACTOR'S RESPONSIBILITY TO FILE A NOTICE OF INTENT/REQUEST TO BE INCLUDED IN THE STORM WATER GENERAL PERMIT, AND SUBMIT THE ASSOCIATED STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AS REQUIRED BY FEDERAL LAW, AND MONITORED BY THE NEVADA DIVISION OF ENVIRONMENTAL PROTECTION.

NOTE TO CONTRACTOR:
CONTRACTOR SHALL PROVIDE EROSION CONTROL IN ALL LANDSCAPE AREAS WHERE ROOF DRAINS DISCHARGE TO GRADE UNLESS OTHERWISE NOTED HEREON.

FLOOD ZONE NOTE:
THE PROJECT SITE LIES WITHIN ZONE X AS PER FEMA FIRM PANEL 32003C2170E DATED SEPTEMBER 27, 2002.

SVZ NOTE:
SIGHT VISIBILITY ZONES PER APPROVED PLAN (CLV DWG NO. 107V4816)

AVOID HITTING UNDERGROUND TRAFFIC SIGNAL AND STREET LIGHT SYSTEMS. IT'S COSTLY.
CALL BEFORE YOU DO UNDERGROUND WORK
CALL 1-702-432-5300

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.
CALL BEFORE YOU DO OVERHEAD WORK
CALL 1-702-227-2929

AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY.
CALL
OR
1-800-227-2600

MARTIN & MARTIN ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS AND ELEVATIONS. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. IT IS, HOWEVER, THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR TO FIELD VERIFY ALL EXISTING SITE CONDITIONS PRIOR TO CONSTRUCTION. IF A CONFLICT EXISTS BETWEEN WHAT IS SHOWN ON THESE DRAWINGS AND WHAT EXISTS IN THE FIELD, THE CONTRACTOR IS TO NOTIFY THE ARCHITECT OR ENGINEER IMMEDIATELY.

LEGEND

EXISTING	PROPOSED	DESCRIPTION
---	---	SLOPE
---	---	GRADING/ELEVATION TAG
---	---	STORM MANHOLE
---	---	DRAIN INLET
---	---	CONTOUR
---	---	SCREEN/RETAINING WALL

EXISTING	PROPOSED	DESCRIPTION
---	---	POWER LINE/POLE
---	---	TELEPHONE LINE
---	---	METER/PULL BOX
---	---	SERVICE PEDESTAL
---	---	STREET LIGHT
---	---	AREA LIGHT
---	---	SIGNAL POLE, POST

EXISTING	PROPOSED	DESCRIPTION
---	---	FIRE HYDRANT
---	---	FIRE DEPARTMENT CONNECTION
---	---	WATER VALVE
---	---	REDUCER
---	---	SEWER MANHOLE
---	---	CLEANOUT
---	---	GAS VALVE

EXISTING	PROPOSED	DESCRIPTION
---	---	PL-RIGHT-OF-WAY
---	---	PL-ADJACENT CENTERLINE
---	---	EASEMENT LINE
---	---	FLOW LINE
---	---	WATER LINE
---	---	GAS LINE
---	---	STORM DRAIN
---	---	SANITARY SEWER LINE

EXISTING	PROPOSED	DESCRIPTION
---	---	AC PAVEMENT
---	---	6" TYPE "A" CURB
---	---	24" TYPE "L" CURB & GUTTER
---	---	30" ROLL CURB
---	---	CONCRETE

EXISTING	PROPOSED	DESCRIPTION
---	---	SIGN W/POLE
---	---	CHAIN LINK FENCE
---	---	WIRE FENCE
---	---	QUADRANT
---	---	FINISH FLOOR
---	---	MISCELLANEOUS
---	---	SAWCUT LINE

GRADING PLAN
SHEET NUMBER
C4.01
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SYMPHONY PARK MASTER ASSOCIATION

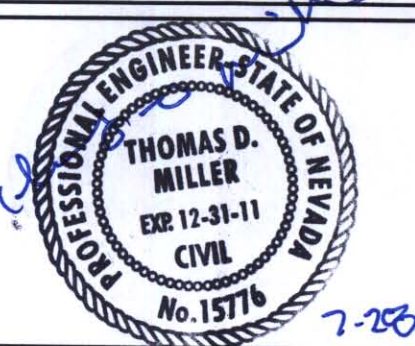
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(801) 359-4771
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SYMPHONY PARK
Design Development
PARCELS M1 & M2



MARTIN & MARTIN CIVIL ENGINEERS
2355 RED ROCK STREET, #103
LAS VEGAS, NV 89146
PHONE (702) 248-8000
FAX (702) 248-8070

ISSUE DATE: JULY 27, 2011

REVISIONS

#	DATE	DESCRIPTION

PROJECT NUMBER: 3119

This grading plan is a part of drainage study #4534 which was received on 7/28/11 and App'd on 8/16/11. Page 3 of 4.

SYMPHONY PARK MASTER ASSOCIATION

DESIGNWORKSHOP

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Salt Lake City - Tahoe

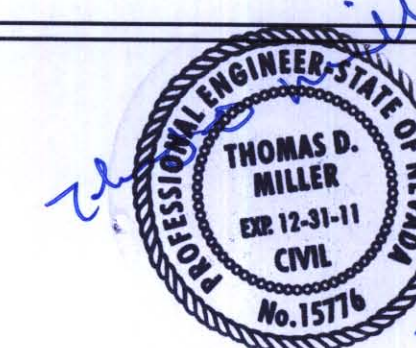
224 South 200 West Suite 150
Salt Lake City, Utah 84101

(801) 359-4771

Facsimile (801) 359-4411

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SYMPHONY PARK Design Development PARCELS M1 & M2



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ISSUE DATE: JULY 27, 2011

REVISIONS

#	DATE	DESCRIPTION

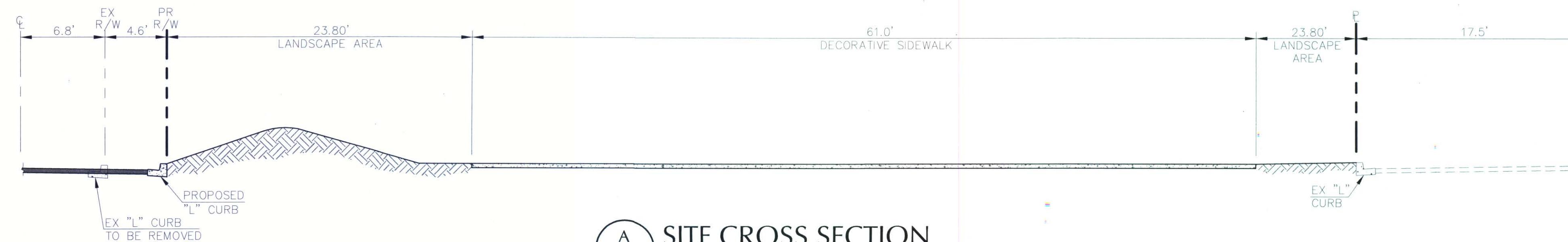
PROJECT NUMBER: 3119

DETAIL SHEET

SHEET NUMBER

C8.01

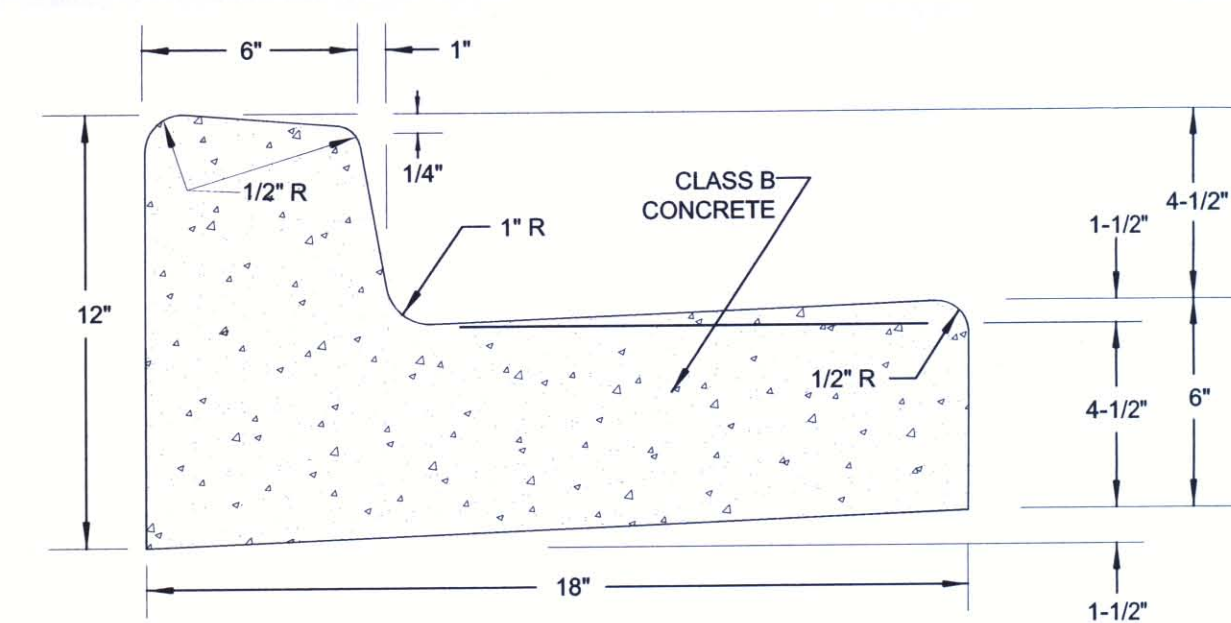
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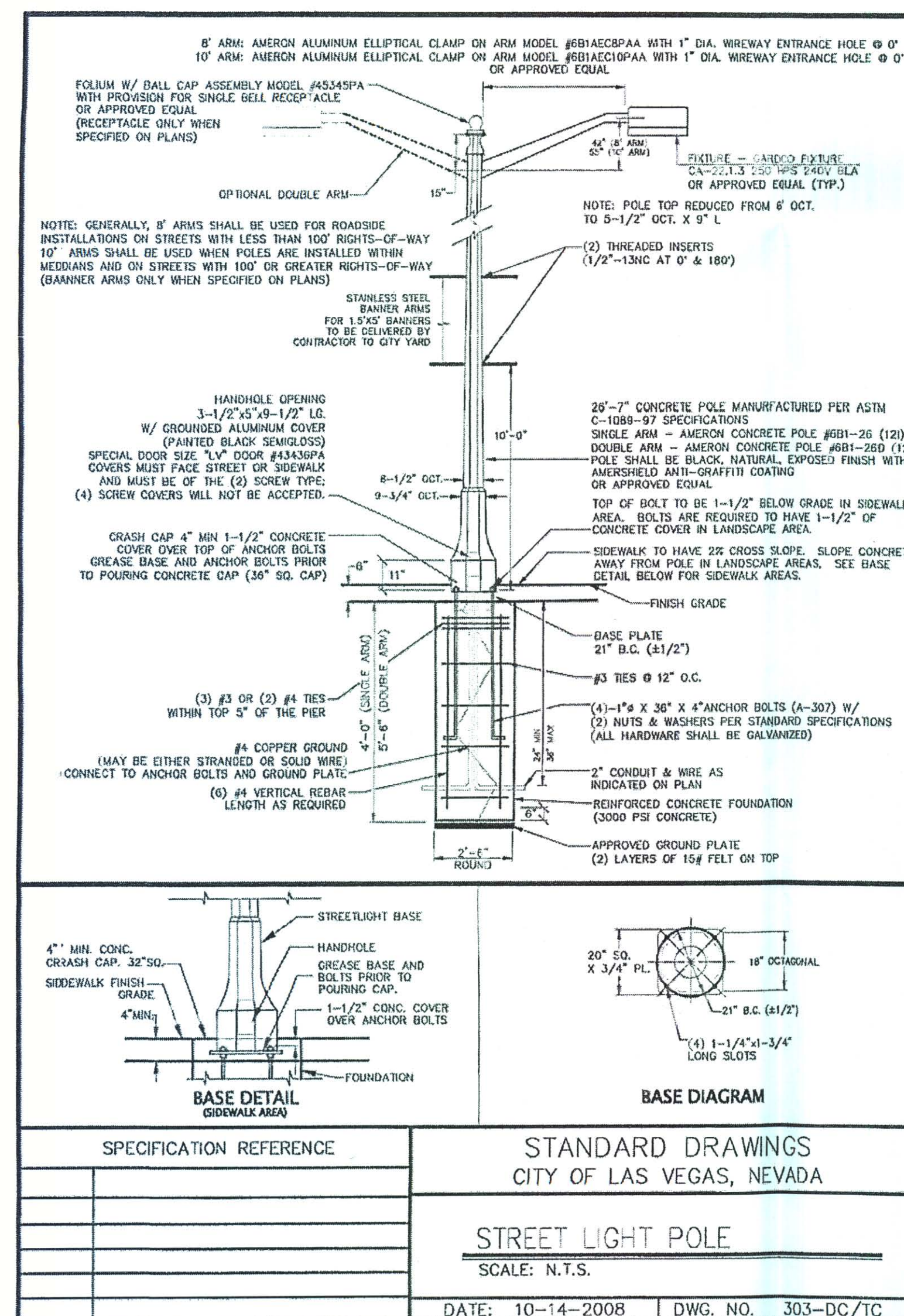
A SITE CROSS SECTION
C8.01 NTS



B SITE CROSS SECTION
C8.01 NTS

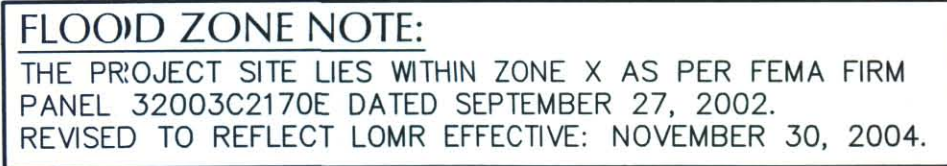
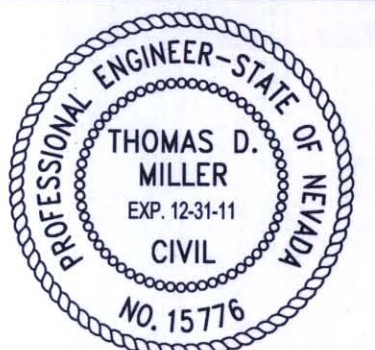


C MODIFIED 'L' CURB
C8.01 NTS



D STREET LIGHT POLE
C8.01 NTS

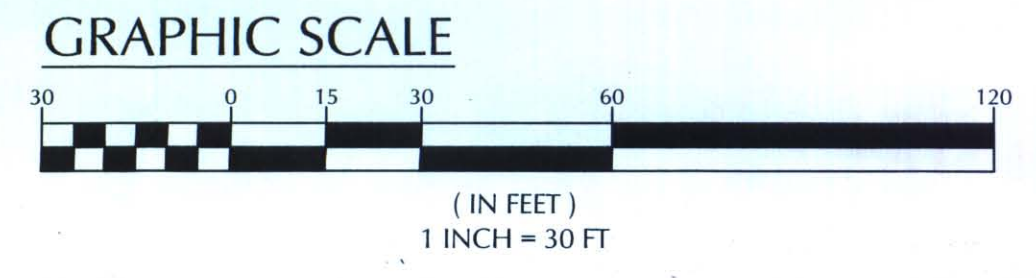
This grading plan is a part of drainage study #4534 which was received on 7/28/11 and App'd on 8/16/11. Page 4 of 4

[illegible]

DATE	07/11/11
JOB NUMBER	3119
DESIGN BY	R. ROBINSON E.I.
DRAWN BY	J. MARTINEZ JR
CHECKED BY	P. FRITZ P.E.



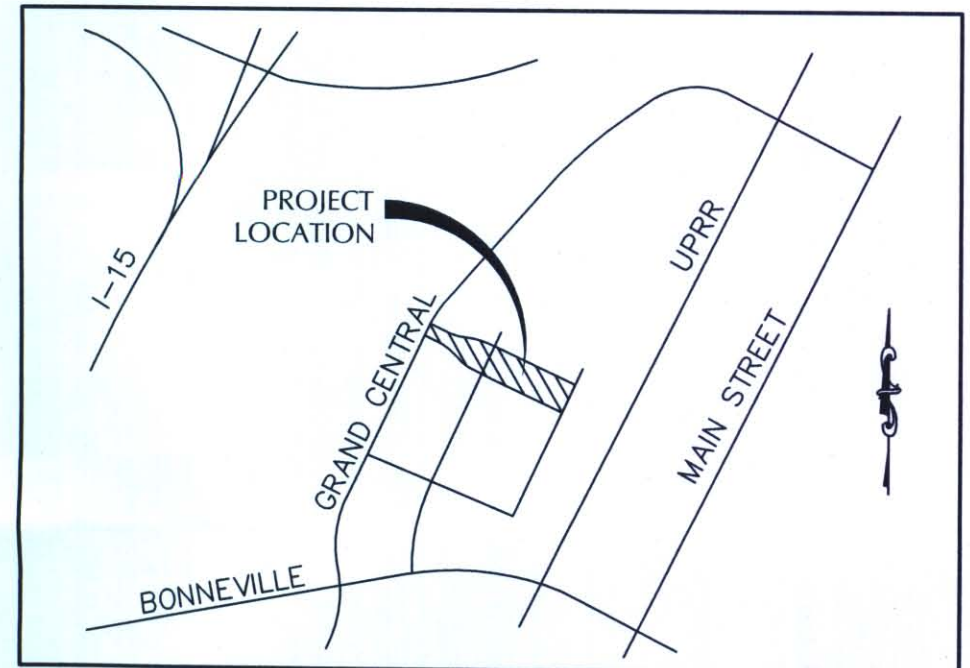
FLOOD ZONE NOTE:
 THE PROJECT SITE LIES WITHIN ZONE X AS PER FEMA FIRM
 PANEL 32003C2170E DATED SEPTEMBER 27, 2002.
 REVISED TO REFLECT LOMR EFFECTIVE: NOVEMBER 30, 2009.



BENCHMARK
 CITY OF LAS VEGAS VERTICAL CONTROL
 BENCH MARK No. BLV01 33E6
 RIVET AND PLATE IN THE TOP OF CURB AT THE NORTHWEST CORNER
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BASIS OF BEARING
 NORTH 03°50'03" WEST, BEING THE CENTERLINE OF
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 AVENUE AND THE POINT OF CURVATURE TO THE NORTH
 AS SHOWN IN BOOK 53, PAGE 61 OF PLATS ON FILE IN
 THE CLARK COUNTY, NEVADA RECORDERS OFFICE.

DRAINAGE AREA SUMMARY TABLE				
BASIN ID	AREA (ACRES)	Q ₂ (CFS)	Q ₁₀ (CFS)	Q ₁₀₀ (CFS)
ONX1	0.22	0.17	0.33	0.67
ONX2	0.35	0.27	0.54	1.09



VICINITY MAP
 NTS

DRAINAGE LEGEND

Q _{10/100}	PEAK 10 YR FLOW / PEAK 100 YR FLOW
—	DRAINAGE AREA BOUNDARY
→	DRAINAGE AREA FLOW DIRECTION
OND1	AREA DESIGNATION
CP1	CONCENTRATION FLOW POINT
FM 1	LOCATION OF FLOW MASTER SECTION

This grading plan is a
 part of drainage study
 #4534 which was received
 on 7/28/11 and App'd on
 8/16/11. Page 1 of 4

PROFESSIONAL ENGINEER-STATE OF NEVADA THOMAS D. MILLER EXP. 12-31-11 CIVIL NO. 15776	DATE: 07/11/11 JOB NUMBER: 3119 DESIGN BY: R. ROBINSON E.I. DRAWN BY: J. MARTINEZ JR. CHECKED BY: P. FRITZ P.E.	SYMPHONY PARK PARCELS M1 & M2 APN: 139-33-511-009,010 EXISTING DRAINAGE BASIN MAP
MARTIN & MARTIN Civil Engineers 2355 Red Rock St., Suite 103 Las Vegas, Nevada 89146 Phone (702) 248-8000 Fax (702) 248-8070		
FIG 5 SHEET 1 OF 2		