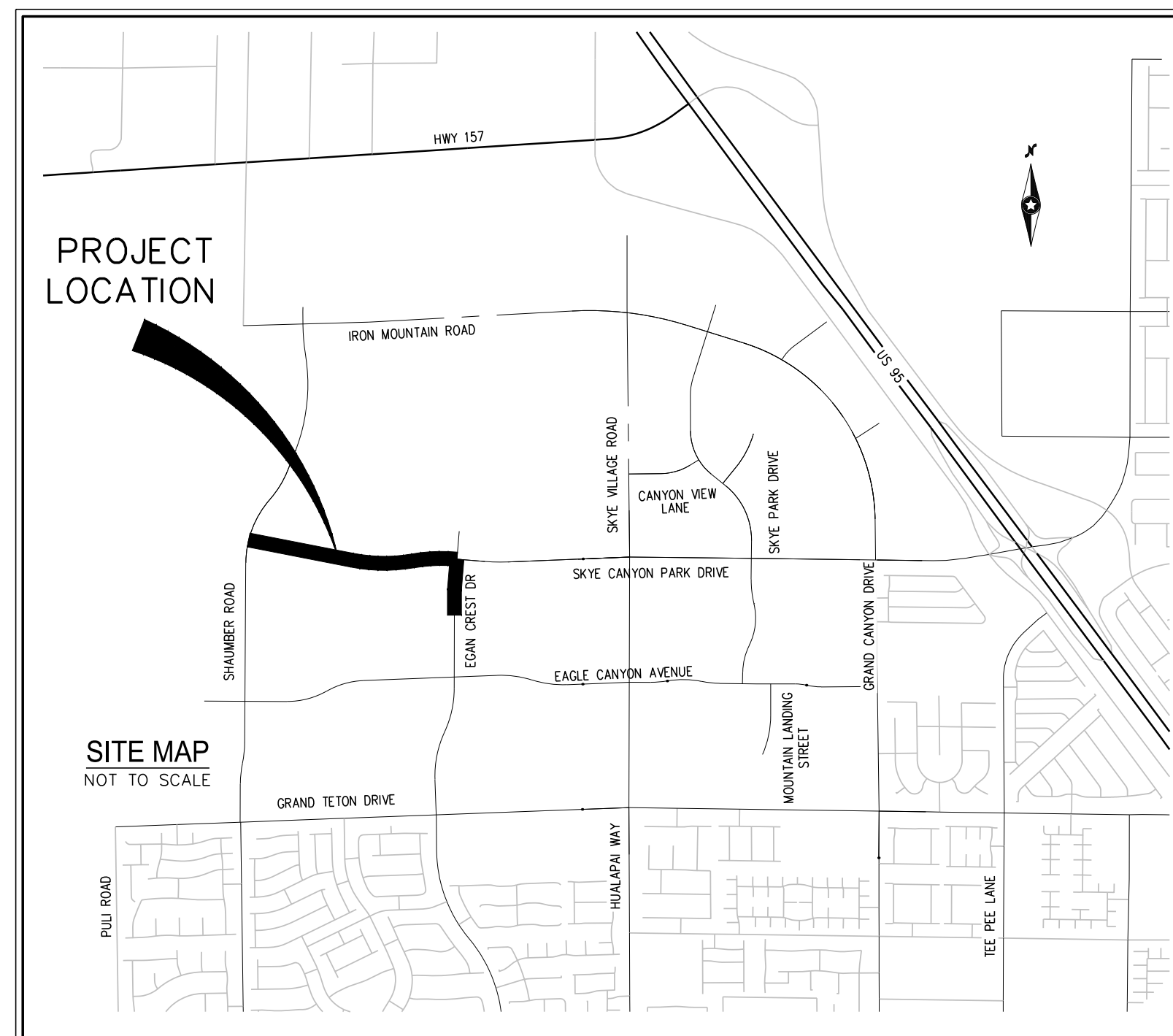




IMPROVEMENT PLANS FOR SKYE CANYON PARK & EGAN CREST DRIVE

CITY OF LAS VEGAS, NEVADA

APN: A PORTION OF 126-12-299-002, 126-12-699-003, 126-12-799-003, AND 126-12-799-001



Sheet List Table		
Sheet Number	Sheet Description	Sheet Title
1	C-1	COVER SHEET
2	C-2	STANDARD NOTES
3	C-3	QUANTITIES & LEGEND
4	D-1	STREET SECTIONS
5	PP-1	PLAN AND PROFILE - SKYE CANYON PARK DRIVE I
6	PP-2	PLAN AND PROFILE - SKYE CANYON PARK DRIVE II
7	PP-3	PLAN AND PROFILE - EGAN CREST DRIVE I
8	PP-4	PLAN AND PROFILE - EGAN CREST DRIVE II
9	SD-1	STORM DRAIN LATERALS

APPROVALS	
CLV ENGINEERING OFFICE	DATE
CLV FIRE & RESCUE	DATE
CLV PLANNING DEPARTMENT	DATE
CENTRAL TELEPHONE CO. DBA CENTURYLINK	DATE
THE AFFIXED CENTURYLINK APPROVAL DOES NOT ASSUME OR GUARANTEE LIABILITY FOR KNOWN OR UNKNOWN CONFLICTS WITH EXISTING OR PROPOSED IMPROVEMENTS. RESOLUTION OF ANY CONFLICT WILL BE ACCOMPLISHED PURSUANT TO LOCAL ORDINANCES, NEVADA REVISED STATUTES AND / OR PUBLIC UTILITY COMMISSION RULES AND REGULATIONS.	
APPROVED FOR CONSTRUCTION	
LAS VEGAS VALLEY WATER DISTRICT PLANNING AND ENGINEERING SERVICES PROJECT NO. ##### FIRST APPROVED DATE: _____ LVWD APPROVED FIRE FLOW _____ GPM AT 20 PSI RESIDUAL MAXIMUM AVAILABLE FIRE SPRINKLER FLOW _____ GPM	
SHEETS: ----	
NV ENERGY	DATE
NV ENERGY ACKNOWLEDGES THAT WE HAVE RECEIVED YOUR PLANS AND WILL PROVIDE SERVICE TO ALL ELECTRICAL NEEDS ASSOCIATED WITH THIS PROJECT. NV ENERGY RESERVES THE RIGHT TO ADDRESS ANY EXISTING OR FUTURE CONFLICTS ONCE THE FINAL DESIGN IS COMPLETED. THE NEW SERVICE AND THE RESOLUTION OF ANY CONFLICTS WILL BE ACCOMPLISHED PURSUANT TO THE NEVADA PUBLIC UTILITY COMMISSION'S RULES AND REGULATIONS.	
SOUTHWEST GAS CORPORATION	DATE
COX COMMUNICATIONS LAS VEGAS, INC.	DATE

OWNER/DEVELOPER	ENGINEER
CENTURY COMMUNITIES OF NEVADA, LLC 6345 SOUTH JONES BLVD. LAS VEGAS, NV 89118 PH: (702) 873-5338 CONTACT: PAULO CHAVEZ	WESTWOOD PS 5725 W. BADURA AVE, SUITE 100 LAS VEGAS, NV 89118 PH: (702) 284-5300 FX: (702) 284-5399 CONTACT: MICHAEL FANG

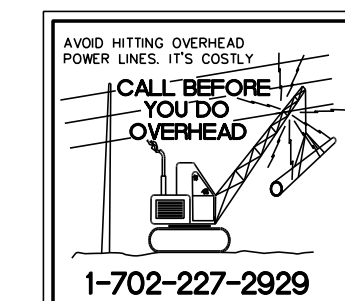
BENCHMARK
MONUMENT ID: USDA (1934) 19
U.S. DEPARTMENT OF AGRICULTURE BRASS DISC AT SOUTHWEST CORNER OF U.S. 95 AND KYLE CANYON ROAD.
ELEVATION = 2817.61 FEET, 858.810 METERS
NAD 83 DATUM
PER THE CITY OF LAS VEGAS BENCHMARK BOOK - 2008 ADJUSTMENT (UPDATED 05/24/2010)

BASIS OF BEARINGS
NORTH 89°16'30" WEST, BEING THE BEARING OF THE SOUTH LINE OF THE NORTHWEST QUARTER (NW1/4) OF SECTION 7, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, AS SHOWN BY MAP THEREOF IN FILE 147, PAGE 71 OF PLATS IN THE CLARK COUNTY RECORDER'S OFFICE, NEVADA.

FEMA FLOOD ZONE INFORMATION
THE PROJECT SITE IS LOCATED WITHIN A FEMA DESIGNATED ZONE "X" (AREA OUTSIDE THE 500 YEAR FLOODPLAIN), PER THE FEMA FIRM PANELS 32003C1750E DATED SEPTEMBER 27, 2002

DEVIATIONS FROM STANDARDS
NONE

SWPPP NOTE
NOTE: ALL LAND SURFACE AREA DISTURBANCES OVER 1 ACRE REQUIRE A STORMWATER DISCHARGE PERMIT ISSUED BY THE NEVADA DIVISION OF ENVIRONMENTAL PROTECTION (NDEP). A PHASED CONSTRUCTION UNIT IN A CONTIGUOUS SUBDIVISION IS CONSIDERED UNDER CONSTRUCTION UNTIL ALL STRIPPED SURFACE AREAS HAVE BEEN COVERED BY PAVING, BUILDING CONSTRUCTION OR PLANTING. A STORMWATER DISCHARGE PERMIT APPLICATION AND ASSOCIATED INFORMATION MAY BE DOWNLOADED FROM THE WEB SITE: [HTTP://WWW.STATE.NV.US/BWPC/STORM01.HTM](http://www.state.nv.us/bwpc/storm01.htm). PROJECTS THAT DISTURB MORE THAN ONE ACRE OF LAND MUST SUBMIT TO NDEP A "NOTICE OF INTENT" FOR INCLUSION UNDER STORMWATER PERMIT NO. NVR100000 ALONG WITH THE APPROPRIATE FILING FEE.



Westwood
5725 W. Badura Ave
Suite 100
Las Vegas, NV 89118
Phone (702) 284-5300
westwoodps.com
Westwood Professional Services, Inc.

NO.	DESCRIPTION	DATE	BY	APP. DATE

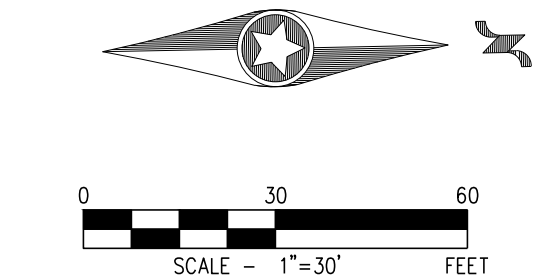
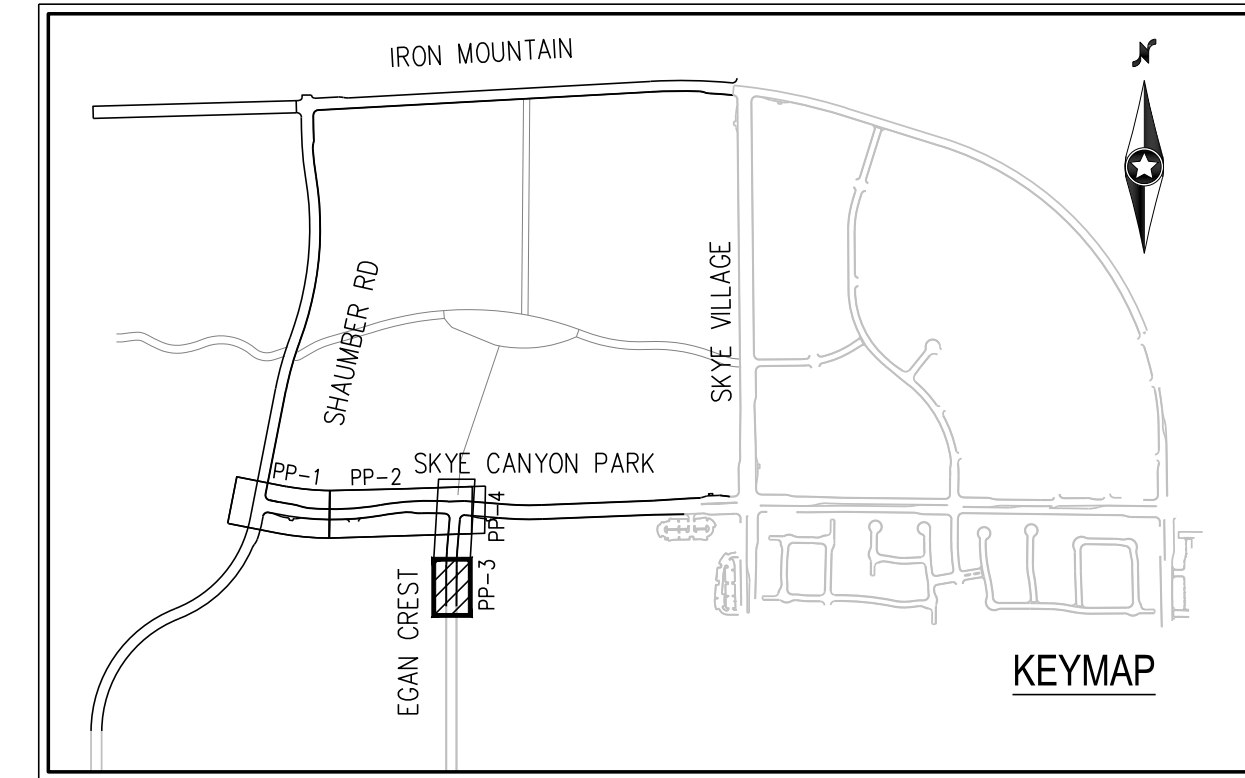
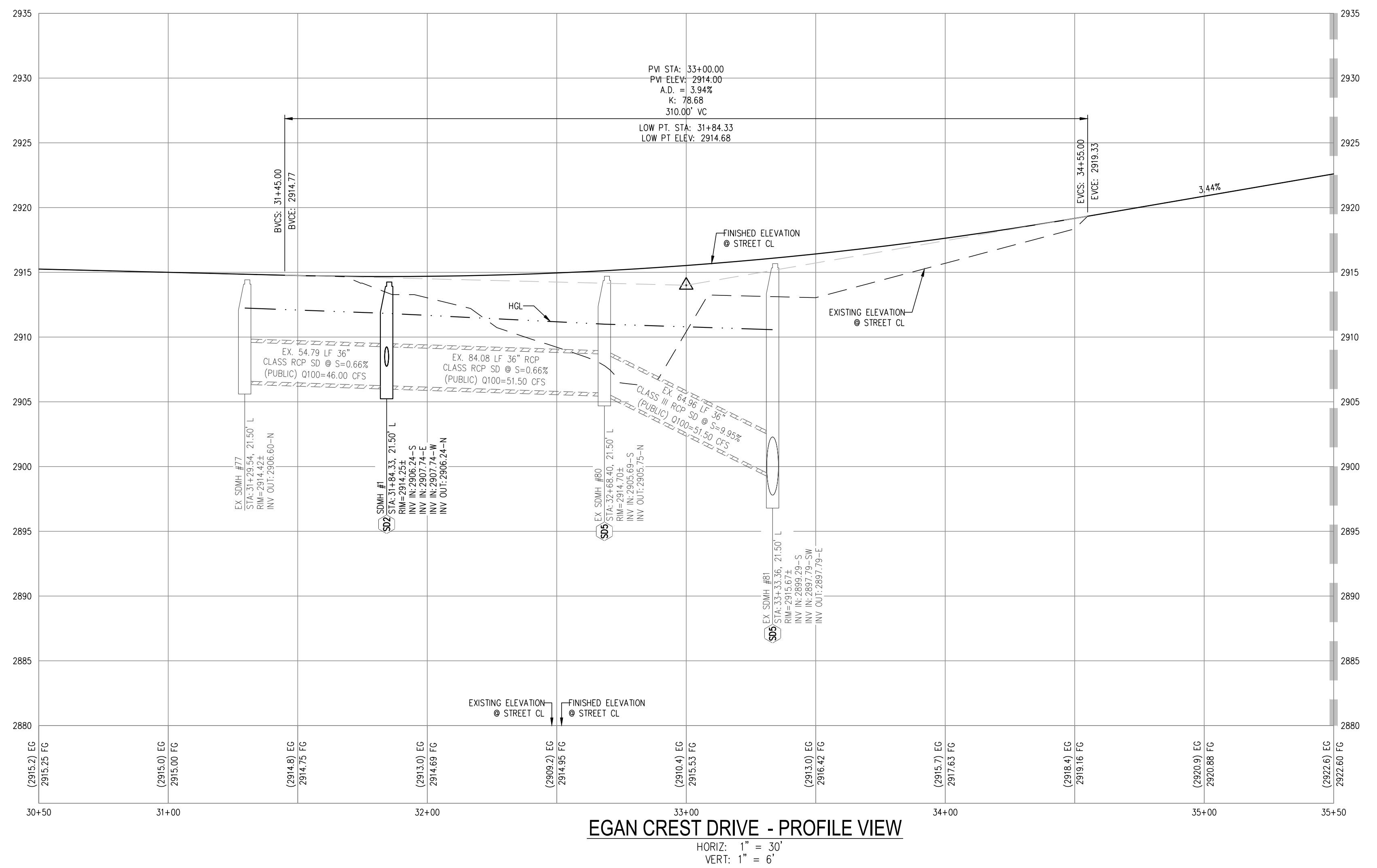
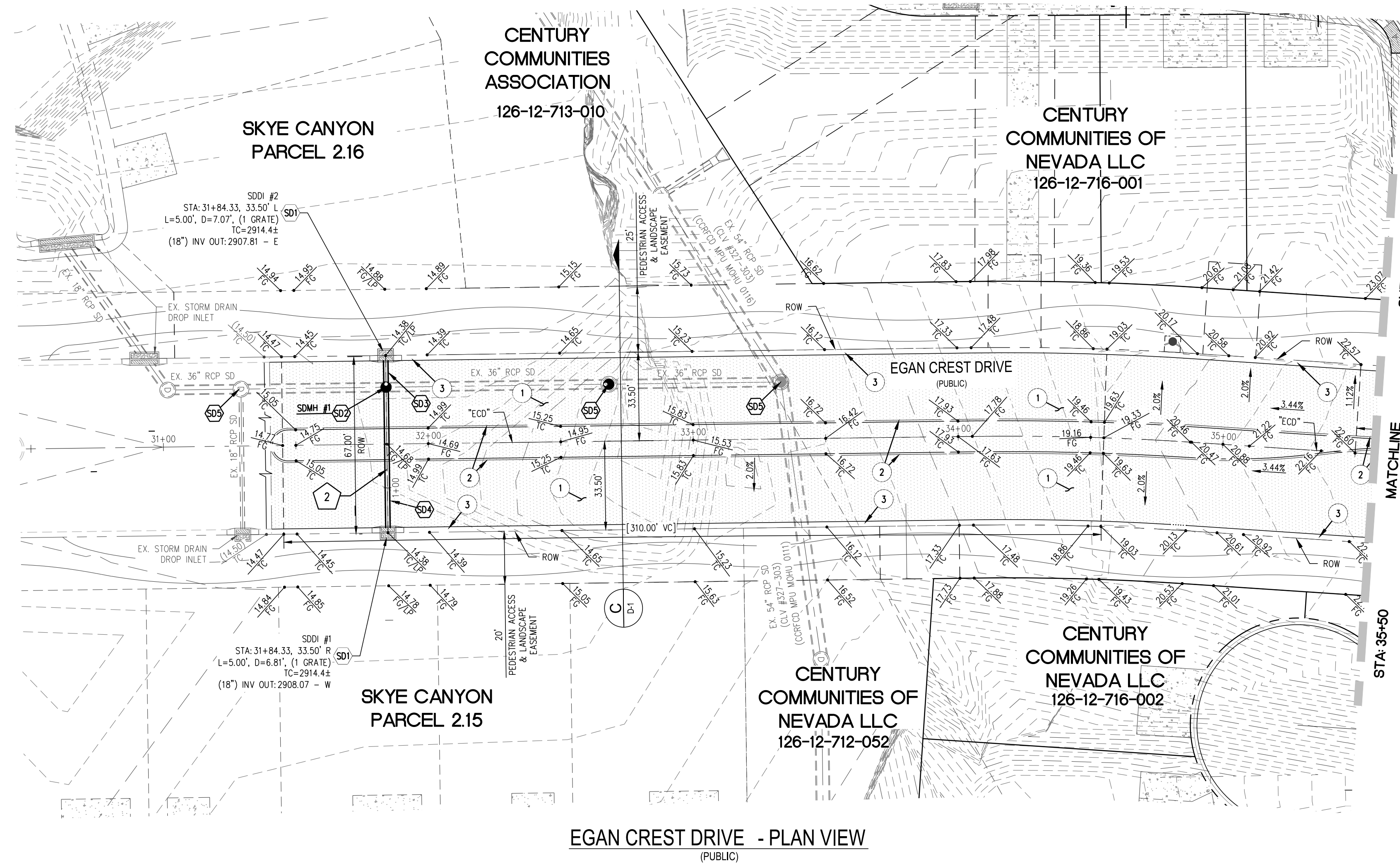
CITY OF LAS VEGAS, NEVADA
CENTURY COMMUNITIES
SKYE CANYON PARK & EGAN CREST DRIVE
COVER SHEET

DATE: 11/17/21
DRAFTER: LBA
DESIGNER: LBA
CHECKED: TJS
PROJECT NO. CEN2001.002

PROFESSIONAL ENGINEER - STATE OF NEVADA
MICHAEL FANG
Exp. 6/30/2023
CIVIL
LICENSE NO. 24464
11/17/2021

C-1
SHEET 1 OF 9

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- CONSTRUCTION NOTES**
1. CONSTRUCT 1" UTACS OVER 4.5" PBS OVER 4" TYPE II AGGREGATE BASE (SEE D-1 SHEETS)
 2. CONSTRUCT "A" TYPE ISLAND CURB (USDOCCA STD. DWG. NO. 219)
 3. CONSTRUCT "L" TYPE CURB AND GUTTER (USDOCCA STD. DWG. NO. 216)
 4. CONSTRUCT SIDEWALK RAMP (CASE II) WITH TACTILE WARNING PANEL (USDOCCA STD. DWG. NO. 235)
 5. CONSTRUCT SIDEWALK RAMP (CASE I) WITH TACTILE WARNING PANEL (USDOCCA STD. DWG. NO. 235)
 6. CONSTRUCT BUS TURN OUT (USDOCCA STD. DWG. NO. 234.1)
 7. REMOVE EXISTING "A" TYPE ISLAND CURB
 - 8.
 9. PROTECT IN PLACE (VERIFY LOCATION AND ELEVATION OF EX. IMPROVEMENT)

- STORM DRAIN CONSTRUCTION NOTES**
- SD1. CONSTRUCT TYPE "CM2" DROP INLET. SIZE PER PLAN (USDOCCA STD. DWG. NO. 412.1 & 421)
 - SD2. CONSTRUCT 48" TYPE II STORM DRAIN MANHOLE (USDOCCA STD. DWG. NO. 405.2)
 - SD3. INSTALL 18" RCP STORM DRAIN PIPE
 - SD4. INSTALL 18" C900 STORM DRAIN PIPE
 - SD5. ADJUST EX. STORM DRAIN MANHOLE TO FG

- GENERAL NOTES**
1. ALL RCP SHALL BE CLASS III UNLESS OTHERWISE SHOWN.
 2. ALL PIPE LENGTHS ARE MEASURED ALONG PIPE CENTERLINE TO CENTER OF MANHOLE OR INSIDE EDGE OF DI OR RCP/PCA
 3. ALL DROP INLETS SHALL INCLUDE STORM WATER MANAGEMENT STAMP AND DETAIL PER USDOCCA STD. DWG. NO. 421.
 4. SEE STRUCTURAL PLANS FOR ADDITIONAL STRUCTURAL DETAILS AND CONNECTIONS.
 5. ALL PIPES ARE PUBLICLY MAINTAINED IN PUBLIC ROW.
 6. ADD SPECIAL INSPECTION REQUIRED FOR PIPE SEGMENTS WITH SACRIFICIAL CONCRETE.
 7. DIMENSIONS ARE TO BE BACK OF CURB, FACE OF CURB, OR FACE OF MEDIAN UNLESS OTHERWISE NOTED.
 8. SEE T-Y-SHEETS FOR TYPICAL SECTIONS.
 9. SEE U-T-SHEETS FOR WATER AND SEWER PLAN AND PROFILES.

DROP INLET NOTE

WHERE 10 FEET PARALLEL SEPARATION IS NOT PRACTICABLE, CAST-IN-PLACE MONOLITHIC POUR WITH WATERSTOP BETWEEN SLAB AND WALLS. BASE, WALLS AND TOP TO BE CONSTRUCTED WITH WATERSTOPS, CENTER BULL, OR FLAT STRIP (WYNLEK, GREENSTREAK PLASTIC PRODUCTS OR APPROVED EQUAL).

LEGEND

X STORM DRAIN LATERAL # (SEE SD-1 SHEETS)

I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED TECHNICAL DRAINAGE STUDY ES-46334 ON FILE AT THE CITY OF LAS VEGAS FOR THE SUBJECT PROJECT

11/17/21
MICHAEL FANG, P.E. 24464 DATE

FLOOD ZONE

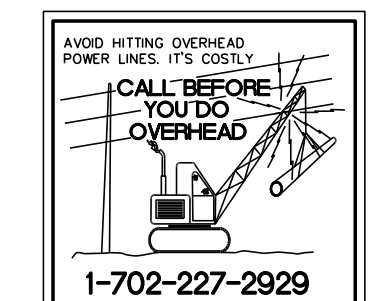
THE PROJECT SITE IS LOCATED WITHIN A FEMA DESIGNATED ZONE "X" (OUTSIDE THE 500-YEAR FLOOD PLAIN) ON THE FLOOD INSURANCE RATE MAP (FIRM) PANEL 50003C1750E, DATED SEPTEMBER 27, 2002

NOTE:

PROPERTY OWNER IS RESPONSIBLE TO MAINTAIN THE BEST MANAGEMENT PRACTICES, SUCH AS BUT NOT LIMITED TO, THE REMOVAL OF ACCUMULATED SEDIMENT AND DEBRIS AND CARE OF VEGETATION.

APPROVED FOR CONSTRUCTION

LAS VEGAS VALLEY WATER DISTRICT PLANNING AND ENGINEERING SERVICES
FIRST APPROVED DATE: _____



Westwood
5725 W. Badura Ave.
Suite 100
Las Vegas, NV 89118
Phone (702) 284-5300
westwoodps.com
Westwood Professional Services, Inc.

NO.	DESCRIPTION	DATE	BY	APP. DATE

CITY OF LAS VEGAS, NEVADA

CENTURY COMMUNITIES

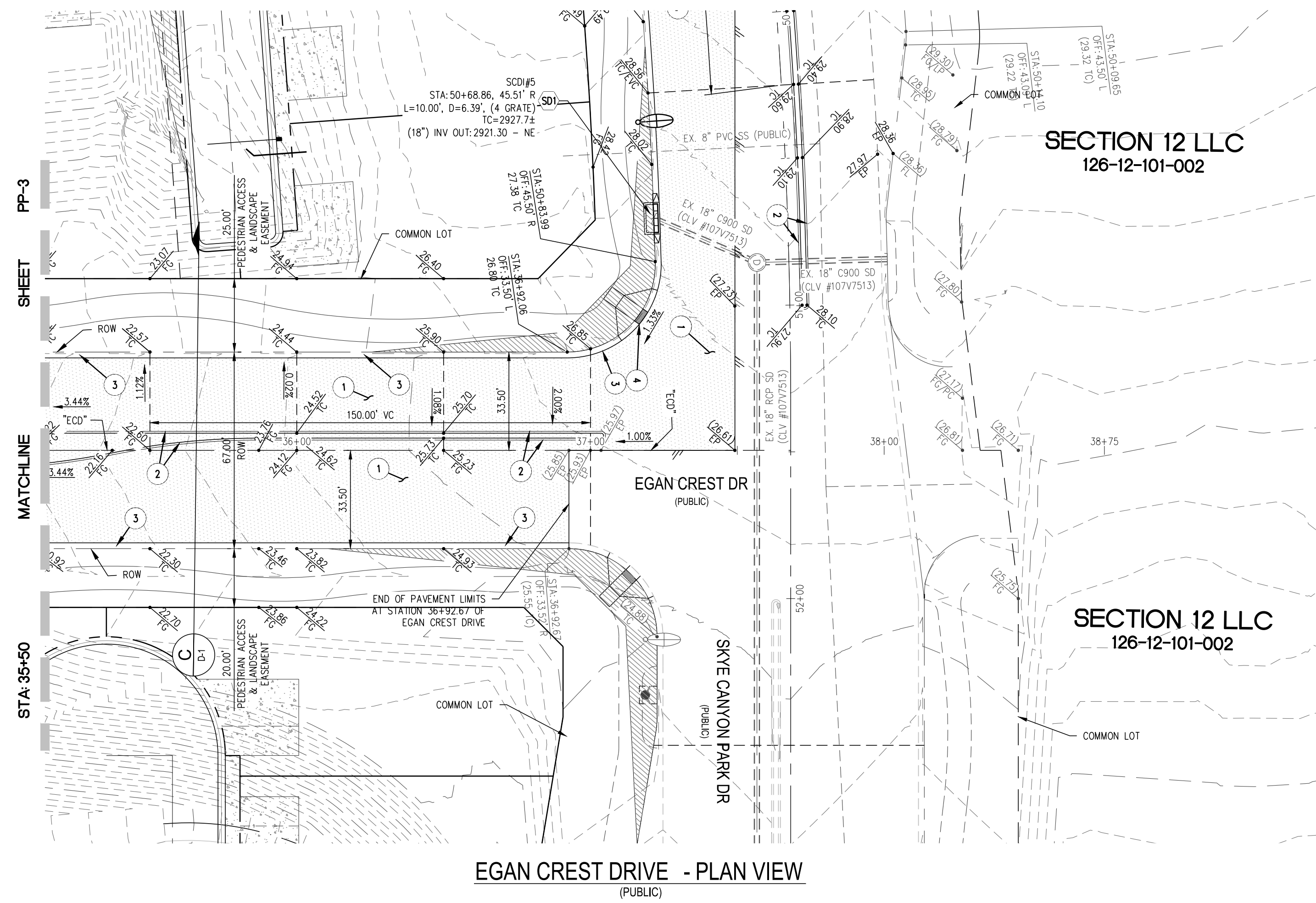
**SKYE CANYON PARK & EGAN CREST DRIVE
PLAN AND PROFILE - EGAN CREST DRIVE I**

DATE: 11/17/21
DRAFTER: LBA
DESIGNER: LBA
CHECKED: TJS
PROJECT NO. **CEN2001.002**

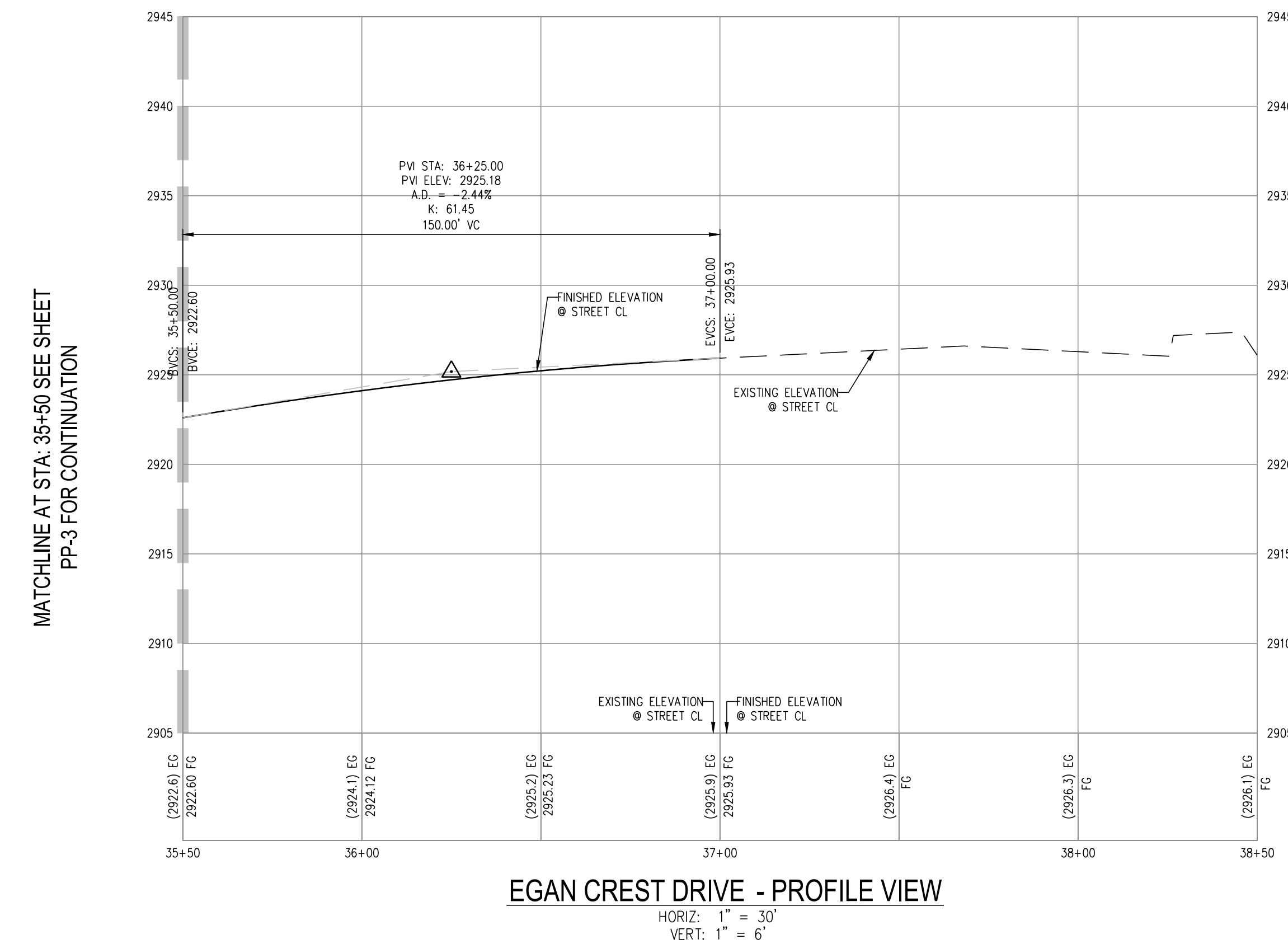
PROFESSIONAL ENGINEER - STATE OF NEVADA
MICHAEL FANG
Exp. 6/30/2023
CIVIL
LICENSE NO. 24464
11/17/2021

PP-3
SHEET 7 OF 9

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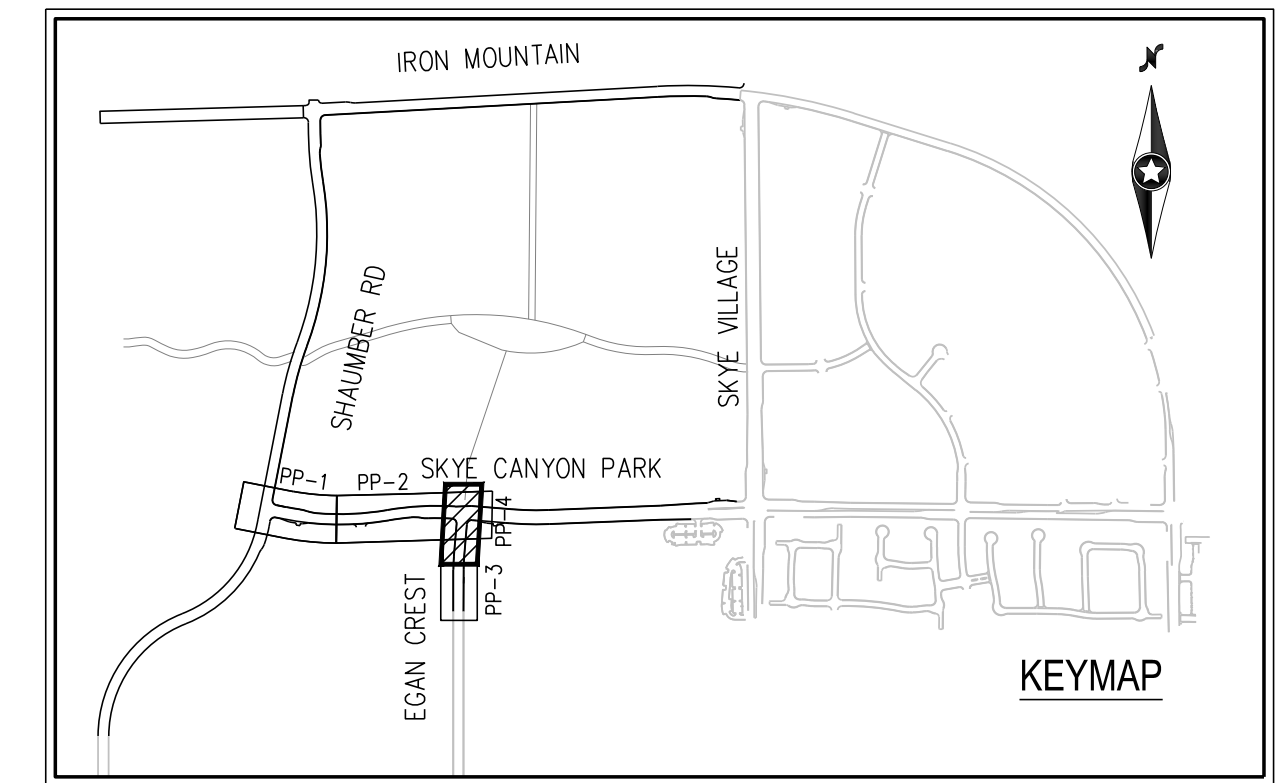


EGAN CREST DRIVE - PLAN VIEW
(PUBLIC)

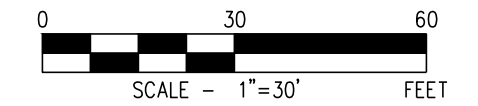
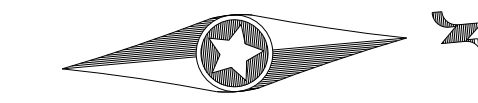


EGAN CREST DRIVE - PROFILE VIEW

HORIZ: 1" = 30'
VERT: 1" = 6'



KEYMAP



CONSTRUCTION NOTES	
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LEGEND	
	STORM DRAIN LATERAL # (SEE SD-1 SHEETS)

<p>I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED TECHNICAL DRAINAGE STUDY ES-48394 ON FILE AT THE CITY OF LAS VEGAS FOR THE SUBJECT PROJECT</p> <p><i>Michael Fang</i> MICHAEL FANG, P.E. 24464 DATE: 11/17/21</p>	<p>FLOOD ZONE</p> <p>THE PROJECT SITE IS LOCATED WITHIN A FEMA DESIGNATED ZONE "X" (OUTSIDE THE 500-YEAR FLOOD PLAIN) ON THE FLOOD INSURANCE RATE MAP (FIRM) PANEL 50003C1750E, DATED SEPTEMBER 27, 2002</p>
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NOTE:	
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APPROVED FOR CONSTRUCTION	
LAS VEGAS VALLEY WATER DISTRICT PLANNING AND ENGINEERING SERVICES	
PROJECT NO. #####	FIRST APPROVED DATE:



Westwood
5725 W. Radura Ave.
Suite 100
Las Vegas, NV 89118
Phone (702) 284-5300
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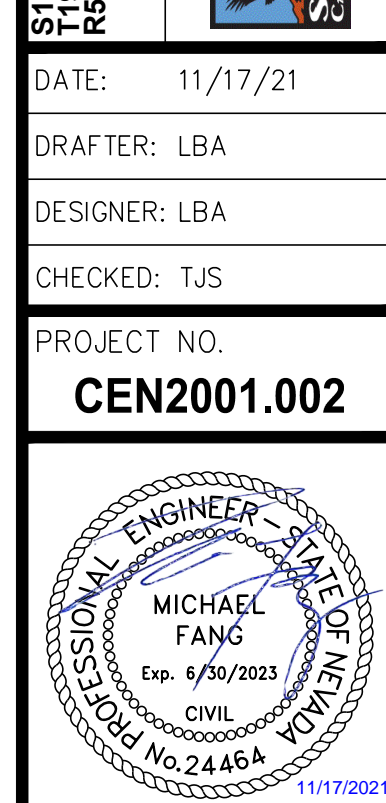
NO.	DESCRIPTION	DATE	BY	APP. DATE

CITY OF LAS VEGAS, NEVADA

CENTURY COMMUNITIES

**SKYE CANYON PARK & EGAN CREST DRIVE
PLAN AND PROFILE - EGAN CREST DRIVE II**

DATE: 11/17/21
DRAFTER: LBA
DESIGNER: LBA
CHECKED: TJS
PROJECT NO. CEN2001.002



PP-4
SHEET 8 OF 9

