



Department of Administrative Services

Purchasing and Contracts

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Sabra Smith Newby, Chief Administrative Officer
Adleen B. Stidhum, Purchasing Manager

CLARK COUNTY, NEVADA
BID NO. 603674-15
CONVENTION CENTER DRIVE
LAS VEGAS BOULEVARD TO PARADISE ROAD

June 16, 2015

ADDENDUM NO. 1

INVITATION TO BID

1. The bid opening date of June 19, 2015 at 2:15:00 p.m. **remains unchanged.**

GENERAL CONDITIONS

2. SECTION 1.9 - INDEMNITY

Paragraph A: At the end of the first sentence add **"Hasina, LLC and Tarsadia Investments, LLC"** to additionally insured list.

BID FORM

3. **Disregard** the Bid Form, pages 4-1 through 4-7 and **replace** with the attached Revised Bid Form, pages 4-1 through 4-8 attached to this Addendum No. 1.
 - a. The quantity of Bid Item 202.02 was revised from "520" to **"580"**
 - b. The quantity of Bid Item 202.06 was revised from "32,550" to **"33,230"**
 - c. **New Bid Item 202.16 was added.**
 - d. **New Bid Items 213.04 and 213.05 were added.**
 - e. The quantity of Bid Item 613.01 was revised from "2,430" to **"2,445"**
 - f. The quantity of Bid Item 613.04 was revised from "800" to **"860"**
 - g. The quantity of Bid Item 613.05 was revised from "45,800" to **"46,480"**
 - h. **New Bid Item 613.09 and 613.10 were added.**
 - i. The quantity of Bid Item 623.01 was revised from "14" to **"16"**
 - j. The quantity of Bid Item 628.01 was revised from "310" to **"415"**
 - k. The quantity of Bid Item 629.01 was revised from "6" to **"8"**
 - l. The quantity of Bid Item 630.01 was revised from "31" to **"26"**
 - m. Bid Item 630.02 was revised to 630.03 and the quantity was revised from "12" to **"7"**
 - n. **New Bid Items 630.02 and 630.04 were added.**
 - o. Bid Items number 630.03 to 630.05 were revised to **630.05 to 630.07**

BOARD OF COUNTY COMMISSIONERS

STEVE SISOLAK, Chairman • LARRY BROWN, Vice Chairman
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EXHIBIT A - BONDS AND INSURANCE REQUIREMENTS AND FORMS

4. SECTION 2 INSURANCE

- a. PARAGRAPH G: At the end of the first sentence **add "Hasina, LLC and Tarsadia Investments, LLC"** to additionally insured list.
- b. PARAGRAPH G SUBSECTION 1: At the end of the first sentence **add "Hasina, LLC and Tarsadia Investments, LLC"** to additionally insured list.
- c. PARAGRAPH P: At the end of the first sentence **add "Hasina, LLC and Tarsadia Investments, LLC"** to additionally insured list.

SPECIAL PROVISIONS

SECTION 108 - PROSECUTION AND PROGRESS

5. Under Subsection 108.04, Limitation of Operations (page 108-4), **delete** Paragraph F and **replace** with the following:

- F. In addition to the Maintenance of Traffic provisions specified in Subsection 104.04, the Contractor shall schedule the work to provide a total cessation of construction activities with all lanes open to traffic two days prior to and during the dates listed below. During these periods, the Contractor shall have the roadway completely cleared of construction materials and equipment, remove temporary detours, and restore all lanes. Liquidated Damages as specified in Subsection 108.09 of the Special Provisions shall be assessed the Contractor for failure to comply with these Milestone restrictions:

Two days prior to and during the dates listed below, trench plates will not be permitted and all trenches must be filled and temporary drivable pavement installed on Convention Center Drive from Station 119+00.00 (the farthest westward driveway into the Convention Center's Gold Lot) to Station 129+00.00 (Paradise Road). Trench plates will be permitted throughout the remainder of the project site.

1. November 2, 2015 through November 6, 2015 (SEMA show)
Two days prior to and during the shows listed below trench plates will be permitted.
2. January 1, 2016 through January 21, 2016 (Consumer Electronics Show).
3. April 17, 2016 through April 21, 2016 (National Association of Broadcasters).

SECTION 202 - REMOVAL OF STRUCTURES AND OBSTRUCTIONS

2. Under Subsection 202.04.01, Measurement (page 202-5), **add** new Paragraph R as follows:

- R. The quantity of Remove Concrete Pavement measured for payment will be the number of square feet removed.

3. Under Subsection 202.05.01, Payment (page 202-8), **delete** Paragraph U and **replace** with the following:

- U. The accepted quantity of Remove Concrete Pavement will be paid for at the Contract unit price bid per square foot, which shall be full compensation for removal, disposal, and incidentals necessary to complete the concrete pavement removal including saw cutting in accordance with applicable provisions of Section 202 of the Standard Specifications, as specified, as shown on the Drawings, and as required by Engineer.

V. Payment will be made under:

<u>Pay Item</u>	<u>Pay Unit</u>
Remove Plantmix Bituminous Surface	Square Yard
Remove Median Island	Square Foot
Remove Curb and Gutter	Linear Foot
Remove Curb	Linear Foot
Remove Concrete Cross Gutter	Square Foot
Remove Concrete Sidewalk	Square Foot
Remove Drop Inlet	Each
Remove Storm Drain Manhole	Each
Remove Sidewalk Underdrain	Each
Remove Concrete U-Channel	Linear Foot
Remove Storm Drain Pipe	Linear Foot
Remove RCB Plug	Each
Remove and Salvage Street Light	Each
Remove Traffic Striping	Lump Sum
Remove and Salvage Sign	Each
Remove Concrete Pavement	SF

SECTION 213 - IRRIGATION

4. Under Subsection 213.04.01, Measurement (page 213-1), **add** new Paragraphs H and I as follows:

H. The quantity of 3/4-Inch Water Meter measured for payment will be the number of each installed.

I. The quantity of 1-Inch Service Lateral measured for payment will be the number of linear feet installed.

5. Under Subsection 213.05.01, Payment (page 213-2), **delete** Paragraph H and **replace** with the following:

H. The accepted quantity of 3/4-Inch Water Meter will be paid for at the Contract unit price bid per each, which shall be full compensation for installing meters and boxes and adjusting to final grade, including all materials, excavation, backfill, compaction, testing, disinfecting, concrete, connections, saddles and corporation stops, tapping sleeves, gate valves, reducers, PVC sleeves, removal and disposal of existing material not used in the meter installation, labor, tools, and equipment necessary to complete the meters in accordance with UDACS, as specified, as shown on the Drawings, and as directed by the Engineer.

I. The accepted quantity of 1-Inch Service Lateral will be paid for at the Contract unit price bid per linear foot, which shall be full compensation for furnishing and installing new service laterals including, but not limited to, excavation, bedding, backfill, compaction, shoring, pipe, blow-offs, end caps, tapping sleeves, CLSM, fittings, connections, valves, valve box, thrust blocks, anchor blocks, testing, disinfecting, protection and restoration, if damaged, of improvements designated to remain in place, incidentals, labor, tools, and equipment necessary to complete the Work in accordance with UDACS, as shown on the Drawings, as directed by Engineer.

J. Payment will be made under:

<u>Pay Item</u>	<u>Pay Unit</u>
2-inch PVC Irrigation Sleeve	Linear Foot
4-inch PVC Irrigation Sleeve	Linear Foot
Irrigation Pull Box	Each
3/4-Inch Water Meter	Each
1-Inch Service Lateral	Linear Foot

SECTION 613 - CONCRETE CURB, WALK, GUTTERS, DRIVEWAYS, AND ALLEY INTERSECTIONS

6. Under Subsection 613.04.01, Measurement (page 613-6), **add** new Paragraphs R and S as follows:
- R. The quantity of Concrete Type 8 Curb and Gutter will be measured for payment by linear foot.
- S. The quantity of Concrete Bus Turn-Out will be measured for payment by square foot, in place and complete.
7. Under Subsection 613.05.01, Payment (page 613-6), **delete** Paragraph M and replace with the following:
- M. The accepted quantity of Concrete Type 8 Curb and Gutter will be paid for at the Contract unit price bid per linear foot, which shall be full compensation for constructing curb complete, in place, including excavation, subgrade preparation, aggregate base, concrete, forming, joint material, finishing, and incidentals necessary to complete the Work as shown on the Drawings, as specified, and as directed by Engineer.
- N. The accepted quantity of Concrete Bus-Turn Out will be paid for at the Contract unit price bid per square foot, which shall be full compensation for furnishing all materials including concrete, subgrade preparation, excavation, forming, joint material, reinforcing steel, aggregate base, and incidentals including landscaping and irrigation modifications, and for all labor, tools, and equipment necessary to complete the work as specified, as shown on Drawings, and as required by the Engineer.
- O. Payment will be made under:

<u>Pay Item</u>	<u>Pay Unit</u>
Concrete "L" Type Curb and Gutter	Linear Foot
Concrete "L" Type Curb and Gutter (18-inch)	Linear Foot
Concrete "A" Type Curb	Linear Foot
Concrete Median Surface	Square Foot
Concrete Sidewalk	Square Foot
Concrete Cross Gutter	Square Foot
Concrete Driveway	Square Foot
Concrete Outfall Drain	Linear Foot
Concrete Type 8 Curb and Gutter	Linear Foot
Concrete Bus Turn-Out	Linear Foot

SECTION 630 – SANITARY SEWERS

8. **Delete** Section 630, Sanitary Sewers (pages 630-1 through 630-5), and **replace** with new Section 630 as attached to this Addendum No. 1.

CONTRACT DRAWINGS L-2097

9. *The following sheets are being reissued with this addendum:*
- a. Drawing R-1 (Sheet 8 of 41) - Removal Plan "CCD" 100+00.00 To "CCD" 111+00.00
- b. Drawing R-3 (Sheet 10 of 41) - Removal Plan "CCD" 125+00.00 To "CCD" 131+09.77
- c. Drawing C-1 (Sheet 11 of 41) - Construction Plan "CCD" 100+00.00 To "CCD" 104+00.00
- d. Drawing C-5 (Sheet 15 of 41) - Construction Plan "CCD" 125+00.00 To "CCD" 131+09.77
- e. Drawing DG-4 (Sheet 20 of 41) - Detailed Grading Plan "CCD" 112+25.00 To "CCD" 130+00.00
- f. Drawing SD-1 (Sheet 23 of 41) – Grading and Drainage Plan "CCD" 100+00.00 To "CCD" 104+00.00

- g. Drawing U-1 (Sheet 32 of 41) – Utility Plan "CCD" 100+00.00 To "CCD" 111+00.00
 - h. Drawing U-3 (Sheet 34 of 41) – Utility Plan "CCD" 125+00.00 To "CCD" 131+09.77
 - i. Drawing L-1 (Sheet 35 of 41) - Lighting Plan "CCD" 100+00.00 To "CCD" 111+00.00
 - j. Drawing L-3 (Sheet 37 of 41) - Lighting Plan "CCD" 125+00.00 To "CCD" 131+09.77
 - k. Drawing ST-1 (Sheet 39 of 41) - Signing and Striping Plan "CCD" 100+00.00 To "CCD" 111+00.00
 - l. Contract C1391 Drawing C2 - Water Main Rehabilitation and Replacement Plan View II
10. *The following sheets are NOT being reissued with this addendum. The Contractor shall make the following changes, which will be reflected in the "Issued for Construction" Plans.*
- a. Drawing SD-2 (Sheet 24 of 41) – Grading and Drainage Plan "CCD" 104+00.00 To "CCD" 111+00.00 Drawing
 On Drawing SD-2, add note "WHEN EXCAVATING NEAR EXISTING VETRIFIED CLAY PIPE (VCP) SANITARY SEWER LINES, CONTRACTOR SHALL USE EXTREME CAUTION. HAND-DIG, PROTECT-IN-PLACE."
 - b. Drawing SD-3 (Sheet 25 of 41) – Grading and Drainage Plan "CCD" 111+00.00 To "CCD" 118+00.00
 On Drawing SD-3, add note "WHEN EXCAVATING NEAR EXISTING VETRIFIED CLAY PIPE (VCP) SANITARY SEWER LINES, CONTRACTOR SHALL USE EXTREME CAUTION. HAND-DIG, PROTECT-IN-PLACE."
 - c. Drawing SD-4 (Sheet 26 of 41) – Grading and Drainage Plan "CCD" 118+00.00 To "CCD" 125+00.00
 On Drawing SD-4, add note "WHEN EXCAVATING NEAR EXISTING VETRIFIED CLAY PIPE (VCP) SANITARY SEWER LINES, CONTRACTOR SHALL USE EXTREME CAUTION. HAND-DIG, PROTECT-IN-PLACE."
 - d. Drawing SD-5 (Sheet 27 of 41) – Grading and Drainage Plan "CCD" 125+00.00 To "CCD" 131+09.77
 On Drawing SD-5, add note "WHEN EXCAVATING NEAR EXISTING VETRIFIED CLAY PIPE (VCP) SANITARY SEWER LINES, CONTRACTOR SHALL USE EXTREME CAUTION. HAND-DIG, PROTECT-IN-PLACE."
 - e. Drawing SD-6 (Sheet 28 of 41) – Storm Drain Laterals
 On Drawing SD-6, add note "WHEN EXCAVATING NEAR EXISTING VETRIFIED CLAY PIPE (VCP) SANITARY SEWER LINES, CONTRACTOR SHALL USE EXTREME CAUTION. HAND-DIG, PROTECT-IN-PLACE."
 - f. Drawing SD-7 (Sheet 29 of 41) – Storm Drain Laterals
 On Drawing SD-7, add note "WHEN EXCAVATING NEAR EXISTING VETRIFIED CLAY PIPE (VCP) SANITARY SEWER LINES, CONTRACTOR SHALL USE EXTREME CAUTION. HAND-DIG, PROTECT-IN-PLACE."
 - g. Drawing SD-8 (Sheet 30 of 41) – Storm Drain Laterals
 On Drawing SD-8, add note "WHEN EXCAVATING NEAR EXISTING VETRIFIED CLAY PIPE (VCP) SANITARY SEWER LINES, CONTRACTOR SHALL USE EXTREME CAUTION. HAND-DIG, PROTECT-IN-PLACE."
 - h. Drawing L-2 (Sheet 36 of 41) - Lighting Plan "CCD" 111+00.00 To "CCD" 125+00.00
 On Drawing L-2, revise construction note 3 to "INSTALL 2-#4, 1-#8 GROUND"
 - i. Contract C1391 Drawing C1- Water Main Rehabilitation and Replacement Plan View I
 On Drawing C1, add Note 12 to the General Notes as follows:
 12. NO CONCRETE THRUST BLOCKS SHALL BE WITHIN 5' OF ANY EXISTING SEWER MAIN (TYP.)
 - j. Contract C1391 Drawing C3 - Water Main Rehabilitation and Replacement Plan View III
 On Drawing C3, add Note 12 to the General Notes as follows:

12. NO CONCRETE THRUST BLOCKS SHALL BE WITHIN 5' OF ANY EXISTING SEWER MAIN
(TYP.)

Except as modified herein all other bid specifications, terms, conditions and special provisions shall remain the same.

Issued by:



THOMAS BOLDT, C.P.M.
Sr. Purchasing Analyst

Attachment(s): Revised Bid Form, pages 4-1 through 4-5
Revised Exhibit A pages A-1 through A-8
Specifications Section 630
DWG – R-1
DWG – R-3
DWG – C-1
DWG – C-5
DWG – DG-4
DWG – SD-1
DWG – U-1
DWG – U-3
DWG – L-1
DWG – L-3
DWG – ST-1
DWG – C2

cc: Spring Dineen, Public Works
Joe Yatson, Public Works
Mike Mamer, Public Works
Cindy Beauchamp, Public Works

CLARK COUNTY, NEVADA

BID FORM

BID NO. 603674-15
CONVENTION CENTER DRIVE, LAS VEGAS BOULEVARD TO PARADISE ROAD
PWP NUMBER: CL-2015-213

(NAME)

(ADDRESS)

I, THE UNDERSIGNED BIDDER:

1. Agree, if awarded this Contract, I will complete all work for which a Contract may be awarded and to furnish any and all labor, equipment, materials, transportation, and other facilities required for the services as set forth in the Bidding and Contract Documents.
2. Have examined the Contract Documents and the site(s) for the proposed work and satisfied themselves as to the character, quality of work to be performed, materials to be furnished and as to the requirements of the specifications.
3. Have completed all information in the blanks provided and have submitted the following within this Bid:
 - a) Have listed the name of each Subcontractor which will be paid an amount exceeding five percent (5%) of the Total Base Bid amount.
 - b) Attached a bid security (in the form of, at my option, a Cashiers Check, Certified Check, Money Order, or Bid Bond in favor of the Owner in the amount of five percent (5%) of the Total Base Bid amount.
 - c) If claiming the preference eligibility, I have submitted a valid Certificate of Eligibility with this Bid.
4. I acknowledge that if I am one of the three apparent low bidders at the bid opening, and if I have listed Subcontractor(s) pursuant to NRS 338.141, I must submit Bid Attachment 2 within two-hours after completion of the bid opening pursuant to the Instructions to Bidders, forms must be submitted via hand delivery or email to COUNTYPURCHASING@CLARKCOUNTYNV.GOV and I understand that hand delivery is recommended, and Owner shall not be responsible for lists received after the two-hour time limit, regardless of the reason. I understand that submission after the two-hour time limit is not allowed and will be returned to me and the bid will be deemed non-responsive. I acknowledge that for:
 - a) Projects EXCEEDING \$5,000,000
I need to list only Subcontractors that will provide labor/improvements exceeding one percent (1%) of the Prime Contractor's total base bid amount, or \$50,000.00, whichever is greater.
5. I acknowledge that if I am one of the three apparent low bidders at bid opening, and if I have submitted a valid Certificate of Eligibility as described in 3.c above, I must submit Bid Attachment 3, Affidavit Pertaining to Preference Eligibility, within two-hours after completion of the bid opening pursuant to the General Conditions. The forms must be submitted via hand delivery or email to COUNTYPURCHASING@CLARKCOUNTYNV.GOV and I understand hand delivery is recommended. Owner shall not be responsible for lists received after the two-hour time limit, regardless of the reason. I understand that submission of the Certificate after the two-hour time limit is not allowed and it will be returned to me and the bid will be deemed non-responsive.
6. I acknowledge that if notified that I am the low bidder, I must submit the Disclosure of Ownership/Principals form within 24-hours of request.
7. I acknowledge that my bid is based on the current State of Nevada prevailing wages.
8. I acknowledge that I have not breached a public work contract for which the cost exceeds \$25,000,000, within the preceding year, for failing to comply with NRS 338.147 and the requirements of a contract in which I have submitted within 2 hours of the bid opening an Affidavit pertaining to preference eligibility.

9. Upon faxed or mailed receipt of a Notice of Intent to Award the Contract, I will provide the following submittals within seven business days from receipt of the Notice:
 - a) Performance Bond, Labor and Material Payment Bond and a Guaranty Bond, for 100% of the Contract amount as required.
 - b) Certificates of insurance for Commercial General Liability in the amount of \$1,000,000, Automobile Liability in the amount of \$1,000,000, and Workers' Compensation insurance issued by an insurer qualified to underwrite Workers' Compensation insurance in the State of Nevada, as required by law.
10. I acknowledge that if I do not provide the above submittals on or before the seventh business day after receipt of the Notice of Intent to Award; or do not keep the bonds or insurance policies in effect, or allow them to lapse during the performance of the Contract; I will pay over to the Owner the amount of **\$3,000** per day as liquidated damages.
11. I confirm this bid is genuine and is not a sham or collusive, or made in the interest of, or on behalf of any person not herein named, nor that the Bidder in any manner sought to secure for themselves an advantage over any bidders.
12. I further propose and agree that if my bid is accepted, I will commence to perform the work called for by the contract documents on the date specified in the Notice to Proceed and I will complete all work within the calendar days **specified in the General Conditions.**
13. I further propose and agree that I will accept as full compensation for the work to be performed the price written in the Bid Schedule below.
14. I have carefully checked the figures below and the Owner will not be responsible for any error or omissions in the preparation or submission of this Bid.
15. I agree no verbal agreement or conversation with an officer, agent or employee of the owner, either before or after the execution of the contract, shall affect or modify any of the terms or obligations of this Bid.
16. I am responsible to ascertain the number of addenda issued, and I hereby acknowledge receipt of the following addenda:

Addendum No. _____	dated, _____	Addendum No. _____	dated, _____
Addendum No. _____	dated, _____	Addendum No. _____	dated, _____
Addendum No. _____	dated, _____	Addendum No. _____	dated, _____
Addendum No. _____	dated, _____	Addendum No. _____	dated, _____
Addendum No. _____	dated, _____	Addendum No. _____	dated, _____
17. I agree to perform all work described in the drawings, specifications, and other documents for the amounts quoted below:

BID SCHEDULE				
ITEM NUMBER	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	TOTAL
107.01	TRAFFIC CONTROL	270	DAY	\$
109.01	CONSTRUCTION CONFLICTS AND ADDITIONAL WORK	1	LS	\$200,000
109.02	HISTORICAL OWNER CAUSED DELAY ALLOWANCE	15	DAY	\$ 7,500
109.03	HISTORICAL OWNER CAUSED DELAY ALLOWANCE OVER \$500/DAY	15	DAY	\$
200.01	MOBILIZATION	1	LS	\$
201.01	CLEARING AND GRUBBING	1	LS	\$
202.01	REMOVE PLANTMIX BITUMINOUS SURFACE	22,700	SY	\$
202.02	REMOVE MEDIAN ISLAND	580	SF	\$
202.03	REMOVE CURB AND GUTTER	6,050	LF	\$

BID SCHEDULE				
ITEM NUMBER	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	TOTAL
202.04	REMOVE CURB	430	LF	\$
202.05	REMOVE CONCRETE CROSS GUTTER	4,220	SF	\$
202.06	REMOVE CONCRETE SIDEWALK	33,230	SF	\$
202.07	REMOVE DROP INLET	10	EA	\$
202.08	REMOVE STORM DRAIN MANHOLE	3	EA	\$
202.09	REMOVE SIDEWALK UNDERDRAIN	6	EA	\$
202.10	REMOVE CONCRETE U-CHANNEL	8	LF	\$
202.11	REMOVE STORM DRAIN PIPE	3,170	LF	\$
202.12	REMOVE RCB PLUG	1	EA	\$
202.13	REMOVE AND SALVAGE STREETLIGHT	33	EA	\$
202.14	REMOVE TRAFFIC STRIPING	1	LS	\$
202.15	REMOVE AND SALVAGE SIGN	10	EA	\$
202.16	REMOVE CONCRETE PAVEMENT	520	SF	\$
203.01	ROADWAY EXCAVATION	8,850	CY	\$
213.01	2-INCH PVC IRRIGATION SLEEVE	5,500	LF	\$
213.02	4-INCH PVC IRRIGATION SLEEVE	5,900	LF	\$
213.03	IRRIGATION PULLBOX	9	EA	\$
213.04	3/4-INCH WATER METER	2	EA	\$
213.05	1-INCH SERVICE LATERAL	80	LF	\$
302.01	TYPE II AGGREGATE BASE	7,600	CY	\$
402.01	5-INCH PLANTMIX BITUMINOUS SURFACE	19,650	SY	\$
402.02	4-INCH PLANTMIX BITUMINOUS SURFACE	110	SY	\$
402.03	3-INCH PLANTMIX BITUMINOUS SURFACE	560	SY	\$
413.01	UTACS 5/8-INCH MIXTURE, TYPE S3 GRADATION AND POLYMER MODIFIED MEMBRANE (PMM)	19,650	SY	\$
502.01	7-FT X 5-FT PRECAST RCB CULVERT	2,800	LF	\$
502.02	7-FT X 5-FT PRECAST RCB PLUG	1	EA	\$
502.03	7-FT X 5-FT TO 12-FT X 4-FT PRECAST RCB CULVERT TRANSITION	12	LF	\$
511.01	SIDEWALK DRAIN	6	EA	\$
603.01	12-INCH RCP (CLASS III)	8	LF	\$
603.02	18-INCH RCP (CLASS III)	240	LF	\$
603.03	18-INCH RCP (CLASS IV)	390	LF	\$
603.04	24-INCH RCP (CLASS IV)	90	LF	\$
603.05	30-INCH RCP (CLASS III)	16	LF	\$
603.06	36-INCH RCP (CLASS III)	8	LF	\$

BID SCHEDULE				
ITEM NUMBER	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	TOTAL
603.07	42-INCH RCP (CLASS III)	48	LF	\$
603.08	48-INCH RCP (CLASS III)	64	LF	\$
609.01	ADJUST STORM DRAIN MANHOLE	2	EA	\$
609.02	STORM DRAIN MANHOLE, TYPE III	3	EA	\$
609.03	48-INCH ACCESS MANHOLE	7	EA	\$
609.04	TYPE "A" DROP INLET (L=5.0')	1	EA	\$
609.05	TYPE "A" DROP INLET (L=10.0')	5	EA	\$
609.06	TYPE "A" DROP INLET (L=15.0')	4	EA	\$
609.07	MODIFIED TYPE "CM2" DROP INLET (L=5.0')	6	EA	\$
609.08	MODIFIED TYPE "CM2" DROP INLET (L=10.0')	1	EA	\$
609.09	MODIFIED TYPE "CM2" DROP INLET (L=17.5')	1	EA	\$
609.10	MODIFY EXISTING TYPE "CM2" DROP INLET (L=20.0')	2	EA	\$
609.11	MODIFIED TYPE "DM2" DROP INLET (L=5.0')	1	EA	\$
609.12	MODIFIED TYPE "DM2" DROP INLET (L=12.5')	1	EA	\$
609.13	MODIFIED TYPE "DM2" DROP INLET (L=20.0')	1	EA	\$
609.14	MODIFIED TYPE "DM2" DROP INLET (L=22.5')	2	EA	\$
609.15	DROP INLET, TYPE 2	1	EA	\$
613.01	CONCRETE "L" TYPE CURB & GUTTER	2,445	LF	\$
613.02	CONCRETE "L" TYPE CURB & GUTTER (18-INCH)	1,690	LF	\$
613.03	CONCRETE "A" TYPE CURB	935	LF	\$
613.04	CONCRETE MEDIAN SURFACE	860	SF	\$
613.05	CONCRETE SIDEWALK	46,480	SF	\$
613.06	CONCRETE CROSS GUTTER	3,450	SF	\$
613.07	CONCRETE DRIVEWAY	9,850	SF	\$
613.08	CONCRETE OUTFALL DRAIN	8	LF	\$
613.09	CONCRETE TYPE 8 CURB & GUTTER	30	LF	\$
613.10	CONCRETE BUS TURN-OUT	630	SF	\$
623.01	ADJUST PULLBOX	16	EA	\$
623.02	187 WATT LED STREET LIGHT ASSEMBLY	36	EA	\$
623.03	STREET LIGHT PULLBOX (NO. 3 1/2)	42	EA	\$
623.04	1-1/4-INCH PVC CONDUIT (STREET LIGHT)	6,890	LF	\$
623.05	2#4, 1#8 CONDUCTORS	6,575	LF	\$
623.06	MODIFY EXISTING STREETLIGHT FOUNDATION	2	EA	\$
623.07	SERVICE PEDESTAL	1	EA	\$

BID SCHEDULE				
ITEM NUMBER	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	TOTAL
623.08	STREET LIGHT POLE AND MAST ARM	10	EA	\$
627.01	PERMANENT SIGN (GROUND MOUNTED)	1	EA	\$
627.02	PERMANENT SIGN (PANEL ONLY)	14	EA	\$
627.03	PERMANENT SIGN (REMOVE AND RESET)	27	EA	\$
628.01	PERMANENT PAVEMENT MARKING FILM (24-INCH SOLID WHITE)	415	LF	\$
628.02	PERMANENT PAVEMENT MARKING FILM (VARIES)	150	SF	\$
628.03	PERMANENT PAVEMENT MARKING FILM (PAVEMENT LEGENDS)	32	EA	\$
628.04	MEDIAN PAINT (YELLOW)	1,860	SF	\$
628.05	POLYUREA PAVEMENT MARKINGS (6-INCH WHITE SKIP)	140	LF	\$
629.01	ADJUST WATER VALVE BOX	8	EA	\$
629.02	ADJUST WATER SERVICE METER BOX	20	EA	\$
629.03	ADJUST FIRE HYDRANT	1	EA	\$
629.04	ADJUST MONITORING WELL	2	EA	\$
629.05	ADJUST WATER VAULT	3	EA	\$
629.06	12-INCH PVC WATER LINE	2,519	LF	\$
629.07	8-INCH PVC WATER LINE	232	LF	\$
629.08	6-INCH PVC WATER LINE	623	LF	\$
629.09	12-INCH WET TAP	1	EA	\$
629.10	12-INCH GATE VALVE	7	EA	\$
629.11	8-INCH GATE VALVE	7	EA	\$
629.12	6-INCH GATE VALVE	18	EA	\$
629.13	NEW FIRE HYDRANT ASSEMBLY	3	EA	\$
629.14	SERVICE LATERAL CONNECTION	14	EA	\$
629.15	ABANDON AND REMOVE EXISTING FIRE HYDRANT ASSEMBLY	2	EA	\$
629.16	ABANDON EXISTING WATER LINES	1	LS	\$
630.01	ADJUST SEWER MANHOLE	26	EA	\$
630.02	ADJUST SEWER MANHOLE (LINED)	5	EA	\$
630.03	SEWER MANHOLE CONE ROTATION	7	EA	\$
630.04	SEWER MANHOLE CONE ROTATION (LINED)	5	EA	\$
630.05	ADJUST SEWER CLEAN-OUT	2	EA	\$
630.06	SEWER HATCH	2	EA	\$
630.07	CCTV SEWER	1	LS	\$
633.01	NON-REFLECTIVE PAVEMENT MARKERS	1,500	EA	\$
633.02	REFLECTIVE PAVEMENT MARKERS	650	EA	\$

BID SCHEDULE				
ITEM NUMBER	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	TOTAL
637.01	DUST CONTROL	270	DAY	\$
637.02	STORM WATER POLLUTION CONTROL	270	DAY	\$
TOTAL BASE BID				\$

18. BUSINESS ENTERPRISE INFORMATION:

The Prime Contractor submitting this Bid is a MBE WBE PBE SBE VET DVET ESB as defined in the Instructions to Bidders.

19. BUSINESS ETHNICITY INFORMATION:

The Prime Contractor submitting the Bid Ethnicity is Caucasian (CX) African American (AA) Hispanic American (HA) Asian Pacific American (AX) Native American (NA) Other as defined in the Instructions to Bidders.

20. BIDDERS' PREFERENCE Is the Bidder claiming Bidders' Preference?

- Yes If yes, the Bidder acknowledges that he/she is required to follow the requirements set forth in the Affidavit (Bid Attachment 3).
- No I do not have a Certificate of Eligibility to receive preference in bidding.

21.

LEGAL NAME OF FIRM AS IT WOULD APPEAR IN CONTRACT

ADDRESS OF FIRM

CITY, STATE, ZIP CODE

TELEPHONE NUMBER

FAX NUMBER

NEVADA STATE CONTRACTORS' BOARD LICENSE INFORMATION:

I certify that the license(s) listed below will be the license(s) used to perform the majority of the work on this project.

LICENSE NUMBER: _____

LICENSE CLASS: _____

LICENSE LIMIT: _____

ONE TIME LICENSE LIMIT INCREASE \$ _____ IF YES, DATE REQUESTED _____

CLARK COUNTY BUSINESS LICENSE NO. _____

STATE OF NEVADA BUSINESS LICENSE NO. _____

AUTHORIZED REPRESENTATIVE
(PRINT OR TYPE)

E-MAIL ADDRESS

SIGNATURE OF AUTHORIZED REPRESENTATIVE

TODAY'S DATE

EXHIBIT A

BONDS AND INSURANCE REQUIREMENTS AND FORMS

1. BONDS

- A. The Contractor shall furnish bonds covering the faithful performance of the Contract, payment of all obligations arising thereunder and a Guaranty Bond to take effect upon substantial completion of the project, utilizing the bond forms. Bonds may be secured through the Contractor's usual sources, provided that the surety is authorized and licensed to do business in the State of Nevada. All bonds specified shall indicate the State of Nevada Insurance Division license number, the surety company name, address, telephone number, and include the appointed agent of record who issued the bond. Surety Bonds issued by an individual are not acceptable to Clark County.
- B. Not later than **seven business days** after Notification of Award, the Contractor shall furnish contract bonds to the Purchasing and Contracts Division as follows:
1. Labor and Material Payment Bond in the amount of 100% of the Contract price.
 2. Performance Bond in the amount of 100% of the Contract price.
 3. Guaranty Bond in the amount of 100% of the Contract price. The Guaranty Bond will go into effect from the date of Notice of Substantial Completion.

Award will become final after the Governing Body has authorized the award and the Contractor has submitted its required bonds utilizing the Owner's Bond forms.

- C. Form of Bonds
1. The bonds referred to herein **shall be written on the Performance Bond, Labor and Material Payment Bond, and Guaranty Bond forms provided by Owner.**
 2. The Contractor shall require the attorney-in-fact who executes the required bonds on behalf of the surety to affix thereto a certified and current copy of his power of attorney.
 3. **Any Performance Bond, Labor and Material Payment Bond, or Guaranty Bond prepared by an appointed agent must provide their license number and the issuing state.**
 4. The bonds specified in this section must be issued by a certified surety which is listed in the Department of the Treasury, Fiscal Service, (Department Circular 570; Current Revision) companies holding certificates of authority as acceptable sureties on Federal Bonds and as acceptable reinsuring companies.

2. INSURANCE

- A. Contractor further agrees, as a precondition to the performance of any work under this contract and as a precondition to any obligation of the Owner to make any payment under this contract, to provide the Owner with a work certificate and/or a certificate issued by an insurer qualified to underwrite workers' compensation insurance in the state of Nevada in accordance with Nevada Revised Statutes Chapters §616A through 616D, inclusive, whether or not the Contractor has employees.
- B. Contractor agrees to maintain required workers' compensation coverage throughout the entire term of the contract. If Contractor does not maintain coverage throughout the entire term of the contract, Contractor agrees that Owner may, at any time the coverage is not maintained by Contractor, order the Contractor to stop work, assess liquidated damages as defined herein, suspend the contract, or terminate the contract.
- C. The Contractor shall furnish not later than **seven business days** after notification of Intent to Award, the insurance as indicated below. The certificates for each insurance policy shall be signed by a person authorized by that insurer and licensed by the State of Nevada.
- D. As a condition precedent to receiving payments, Contractor shall have on file with Owner current certificates of insurance evidencing the required coverage. Insurance certificates for the Owner should contain the information shown on the sample certificates attached.

- E. Each insurance company's rating as shown in the latest Best's Key Rating Guide shall be fully disclosed and entered on the required certificate of insurance. Owner requires insurance carriers to maintain a Best's Key Rating of A.VII or higher (i.e., A.VII, A.VIII, A.IX, A.X, etc.). The adequacy of the insurance supplied by the Contractor, including the rating and financial health of each insurance company providing coverage, is subject to the approval of the Owner.

- F. Contractor shall furnish renewal certificates to the Owner for the required insurance during the period of coverage required by the contract. Contractor will furnish renewal certificates for the same minimum coverage as required in this Contract. The request for updated renewal certificates will be sent by the Owner to the Contractor 30 calendar days in advance of the expiration date shown on the certificate of insurance. A second request will be sent if the renewal certificate is not received from within **seven business days**. If within 20 calendar days from the date of the request for an updated renewal certificate, the updated certificate has still not been provided, the Owner may declare the Contractor in default of its obligation under this paragraph.

- G. Owner, its officers, employees, agents, and volunteers, NV Energy, **additionally**,
 - Las Vegas Valley Water District (LVVWD),**
 - Hasina, LLC**
 - Tarsadia Investments, LLC**

must be expressly covered as insured's with respect to liability arising out of the activities by or on behalf of the named insured in connection with this project.

- 1. The Contractor's insurance shall be primary as respects Owner, its officers, employees, agents, and volunteers, NV Energy, **additionally**,
 - Las Vegas Valley Water District (LVVWD),**
 - Hasina, LLC**
 - Tarsadia Investments, LLC**

Any other coverage (insurance or otherwise) available to Owner, its officers, employees and volunteers shall be excess over the insurance required of the Contractor and shall not contribute with it.

- H. The Contractor's commercial general liability and automobile liability insurance policy shall be endorsed to recognize specifically the Contractor's contractual obligation of additional insured to Owner. All policies must note that the Owner will be given 30-calendar days advance notice by certified mail "return receipt requested" of any policy changes, cancellations, or any erosion of insurance limits. Either a copy of the additional insured endorsement, or a copy of the policy language that gives Clark County automatic additional insured status must be attached to any certificate of insurance.

- I. All deductibles and self-insured retentions shall be fully disclosed in the Certificate of Insurance. No deductible or self-insured retention may exceed \$25,000.

- J. If aggregate limits are imposed on the insurance coverage, then the amount of such limits must not be less than **\$2,000,000** per occurrence or per accident. All aggregates must be fully disclosed and the amount entered on the required certificate of insurance. Contractor's insurer must notify the Owner of any erosion of the aggregate limits. The "per occurrence" limits of insurance required herein must be maintained in full, irrespective of any erosion of aggregate.

- K. The Contractor shall obtain and maintain, for the duration of the Contract or longer period if specified herein, insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by the Contractor, it agents, representatives, employees or subcontractors of any tier. The cost of such insurance shall be included in Contractor's Bid. The Contractor is required to obtain and maintain the following coverage:
 - 1. Commercial General Liability: Commercial General Liability coverage shall be on "occurrence" basis only and not "claims made." The coverage must be provided on either an ISO Commercial General Liability form or an ISO Broad Form Comprehensive General Liability (including a Broad Form CGL Endorsement) insurance form. Policies must contain a primary and non-contributory clause and must contain a waiver of subrogation endorsement. Any exceptions to coverage must be fully disclosed on the required certificates. If other than these forms are submitted as evidence of compliance, complete copies of such policy forms must be submitted to Owner within **seven business days** after notice of award. Policies must include, but need not be limited to, coverage for bodily injury, property damage, personal injury, Broad Form property damage, premises and operations, severability of interest, products and completed operations, contractual and independent contractors. Contractor shall maintain limits of no less than **\$1,000,000** combined single limit per occurrence for bodily injury (including death), personal injury and property damages.

2. Auto Liability: Auto Liability must provide coverage for claims for damage due to bodily injury or death of any person, or property damage arising out of the ownership, maintenance or use of **any motor vehicles whether owned, hired or non-owned**. Contractor shall maintain limits of no less than **\$1,000,000** combined single limit "per accident" for bodily injury and property damage.

L. If the Contractor fails to maintain any of the insurance coverage required herein, then the Owner will have the option to declare the Contractor in breach, or may purchase replacement insurance or pay the premiums that are due on existing policies in order that the required coverage may be maintained. The Contractor is responsible for any expenses paid by the Owner to maintain such insurance and the Owner may collect the same from the Contractor or deduct the amount paid from any sums due the Contractor under the contract.

M. The insurance requirements specified herein do not relieve the Contractor of its responsibility or limit the amount of their liability to the Owner or other persons and the Contractor is encouraged to purchase such additional insurance, as it deems necessary.

N. Contractor is responsible for and must remedy all damage or loss to any property, including property of Owner, caused in whole or in part by the Contractor, any subcontractor or anyone employed, directed or supervised by Contractor. The Contractor is responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the work.

O. The Contractor shall pay all premiums and costs of insurance.

P. Regardless of the coverage provided by any insurance policy, the Contractor shall indemnify, defend and hold Owner, NV Energy, **additionally**,

- Las Vegas Valley Water District (LVVWD),**
- Hasina, LLC**
- Tarsadia Investments, LLC**

harmless from any and all claims, demands, actions, attorneys' fees, costs, and expenses based upon or arising out of any acts, errors, omissions, fault or negligence of Contractor or its principals, employees, subcontractors or other agents while performing services under this Contract. Contractor shall indemnify, defend and hold harmless the Owner and others specified from any attorney's fees or other costs of defense, even if the allegations of the claim are groundless, false or fraudulent.

POLICY NUMBER: _____

COMMERCIAL GENERAL AND AUTOMOBILE LIABILITY

BID NUMBER AND PROJECT NAME: _____

THIS ENDORSEMENT CHANGED THE POLICY. PLEASE READ IT CAREFULLY
ADDITIONAL INSURED – DESIGNATED PERSON OR ORGANIZATION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY AND AUTOMOBILE LIABILITY COVERAGE PART.

SCHEDULE

Name of Person or Organization:

CLARK COUNTY, NEVADA
C/O PURCHASING & CONTRACTS DIVISION
500 S. GRAND CENTRAL PKWY 4TH FL
PO BOX 551217
LAS VEGAS, NEVADA 89155-1217

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

WHO IS AN INSURED (Section II) is amended to include as an insured the person or organization shown in the Schedule as an insured but only with respect to liability arising out of your operations or premises owned by or rented to you.

CLARK COUNTY, ITS OFFICERS, EMPLOYEES AND VOLUNTEERS, NV ENERGY, ADDITIONALLY, THE LAS VEGAS VALLEY WATER DISTRICT (LVVWD), HASINA, LLC AND TARSADIA INVESTMENTS, LLC ARE INSUREDS WITH RESPECT TO LIABILITY ARISING OUT OF THE ACTIVITIES BY OR ON BEHALF OF THE NAMED INSURED IN CONNECTION WITH THIS PROJECT.

PERFORMANCE BOND

IMPORTANT: SURETY COMPANIES EXECUTING BONDS MUST BE LICENSED TO ISSUE SURETY BY THE STATE OF NEVADA INSURANCE DIVISION PURSUANT TO NEVADA REVISED STATUTE 683A AND ISSUED BY AN APPOINTED PRODUCER OF INSURANCE PURSUANT TO NEVADA REVISED STATUTE 683A. INDIVIDUAL SURETY BONDS ARE NOT ACCEPTABLE.

KNOW ALL MEN BY THESE PRESENTS,

That _____, as Principal Contractor, and _____, as Surety, are held and firmly bound unto CLARK COUNTY, NEVADA, hereinafter called Owner, in the sum of _____ dollars, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents.

WHEREAS, said Contractor has been recommended for award and shall enter into the contract with said Owner to perform all work required under the Bidding Schedule(s) **BID NO. 603674-15** of the Owner's specifications, entitled **CONVENTION CENTER DRIVE, LAS VEGAS BOULEVARD TO PARADISE ROAD**.

NOW THEREFORE, if said Contractor shall perform all the requirements of said contract required to be performed on their part, at the times and in the manner specified therein, then this obligation shall be null and void, otherwise it shall remain in full force and effect.

PROVIDED, that any change order(s), alterations in the work to be done or the materials to be furnished, which may be made pursuant to the terms of said contract, shall not in any way release said Contractor or said Surety thereunder, nor shall any extensions of time granted under the provisions of said contract release either said Contractor or said Surety, and notice of such change order(s), alterations or extensions of the contract is hereby waived by said Surety.

SIGNED this _____ day of _____, 20_____

(SEAL AND NOTARIAL ACKNOWLEDGMENT OF SURETY)

(Principal Contractor)

(Authorized Representative and Title)

By: _____
(Signature)

Surety: _____

(Appointed Agent Name)

(State of Nevada, License Number)

By: _____
(Signature)

(Appointed Agent Name)

(License Number and Issuing State)

By: _____
(Signature)

Address: _____

Address: _____

Telephone: _____

Telephone: _____

ISSUING COMPANY MUST HOLD CERTIFICATES OF AUTHORITY AS ACCEPTABLE SURETY ON FEDERAL BONDS AND AS ACCEPTABLE REINSURING COMPANY WITH LISTING IN THE DEPARTMENT OF TREASURY, FISCAL SERVICE, (DEPARTMENT OF CIRCULAR "570," CURRENT REVISIONS).

LABOR AND MATERIAL PAYMENT BOND

IMPORTANT: SURETY COMPANIES EXECUTING BONDS MUST BE LICENSED TO ISSUE SURETY BY THE STATE OF NEVADA INSURANCE DIVISION PURSUANT TO NEVADA REVISED STATUTE 683A AND ISSUED BY AN APPOINTED PRODUCER OF INSURANCE PURSUANT TO NEVADA REVISED STATUTE 683A. INDIVIDUAL SURETY BONDS ARE NOT ACCEPTABLE.

KNOW ALL MEN BY THESE PRESENTS,

That _____, as Contractor, and _____, as Surety, are held and firmly bound unto CLARK COUNTY, NEVADA, hereinafter called Owner, in the sum of _____ dollars, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents.

WHEREAS, said Contractor has been recommended for award and shall enter into the contract with said Owner to perform all work required under the Bid Schedule(s), **BID NO. 603674-15, CONVENTION CENTER DRIVE, LAS VEGAS BOULEVARD TO PARADISE ROAD.**

NOW THEREFORE, if said Contractor, or subcontractors, fails to pay for any materials, equipment, or other supplies, or for rental of same, used in connection with the performance of work contracted to be done, or for amounts due under applicable State law for any work or labor thereon, said Surety will pay for the same in an amount not exceeding the sum specified above and, in the event suit is brought upon this bond, a reasonable attorney's fee to be fixed by the court. This bond shall insure to the benefit of any persons, companies or corporations entitled to file claims under applicable State law.

PROVIDED, that any change order(s), alterations in the work to be done or the materials to be furnished, which may be made pursuant to the terms of said Contract, shall not in any way release either said Contractor or said Surety thereunder, nor shall any extensions of time granted under the provisions of said Contract release either said Contractor or said Surety, and notice of such change order(s), alterations or extensions of the Contract is hereby waived by said Surety.

SIGNED this _____ day of _____, 20____	(SEAL AND NOTARIAL ACKNOWLEDGMENT OF SURETY)
	_____ (Principal Contractor)
	_____ (Authorized Representative and Title)
	By: _____ (Signature)
	Surety: _____
_____ (Appointed Agent Name)	_____ (State of Nevada, License Number)
By: _____ (Signature)	_____ (Appointed Agent Name)
_____ (License Number and Issuing State)	By: _____ (Signature)
Address: _____	Address: _____
_____ Telephone: _____	_____ Telephone: _____

ISSUING COMPANY MUST HOLD CERTIFICATES OF AUTHORITY AS ACCEPTABLE SURETY ON FEDERAL BONDS AND AS ACCEPTABLE REINSURING COMPANY WITH LISTING IN THE DEPARTMENT OF TREASURY, FISCAL SERVICE, (DEPARTMENT OF CIRCULAR "570," CURRENT REVISIONS).

GUARANTY BOND

IMPORTANT: SURETY COMPANIES EXECUTING BONDS MUST BE LICENSED TO ISSUE SURETY BY THE STATE OF NEVADA INSURANCE DIVISION PURSUANT TO NEVADA REVISED STATUTE 683A AND ISSUED BY AN APPOINTED PRODUCER OF INSURANCE PURSUANT TO NEVADA REVISED STATUTE 683A. INDIVIDUAL SURETY BONDS ARE NOT ACCEPTABLE.

GUARANTEE for _____

(Name and Address of Prime Contractor)

We hereby guarantee that the **BID NO. 603674-15, CONVENTION CENTER DRIVE, LAS VEGAS BOULEVARD TO PARADISE ROAD**, which we have constructed, has been done in accordance with the plans and specifications; that the work as constructed will fulfill the requirements of the guaranties included in the Contract Documents. We agree to repair or replace any or all of our work together with any other adjacent work which may be damaged in so doing, that may prove to be defective in workmanship or materials within a period of one year from the date of the Notice of Substantial Completion of the above named work by the County of Clark, State of Nevada, without any expense whatsoever to said County of Clark, State of Nevada, ordinary wear and unusual abuse or neglect excepted.

In the event of our failure to comply with the above mentioned conditions within 14 calendar days after being notified in writing by Clark County, Nevada, we collectively or separately, do hereby authorize Clark County, Nevada to proceed to have said defects repaired and made good at our expense and we will honor and pay the costs and charges therefore upon demand. When correction work is started, it shall be carried through to completion.

SIGNED this _____ day of _____, 20____

(SEAL AND NOTARIAL ACKNOWLEDGMENT OF SURETY)

(Principal Contractor)

(Authorized Representative and Title)

By: _____
(Signature)

Surety: _____

(Appointed Agent Name)

(State of Nevada, License Number)

By: _____
(Signature)

(Appointed Agent Name)

(License Number and Issuing State)

By: _____
(Signature)

Address: _____

Address: _____

Telephone: _____

Telephone: _____

ISSUING COMPANY MUST HOLD CERTIFICATES OF AUTHORITY AS ACCEPTABLE SURETY ON FEDERAL BONDS AND AS ACCEPTABLE REINSURING COMPANY WITH LISTING IN THE DEPARTMENT OF TREASURY, FISCAL SERVICE, (DEPARTMENT OF CIRCULAR "570," CURRENT REVISIONS).

SECTION 630

SANITARY SEWERS

DESCRIPTION

630.01.01 WORK INVOLVED

Add the following to this subsection:

- B. Sanitary sewer system materials and construction shall conform to the *Design and Construction Standards for Wastewater Collection Systems*, latest edition (Wastewater Standards available from the Clark County Water Reclamation District [CCWRD]); the CCWRD Approved Materials List; as specified in Section 630; and as shown on Drawings.

MATERIALS

Add the following subsection:

630.02.08 SEWER HATCH

- A. Sewer hatch shall consist of galvanized steel access door with spring-assist opening mechanism, slip resistant surface, and rating for H2O loading.
- B. Acceptable manufacturers are Bilco, Halladay Products, Jensen Metaltech, or Engineer-approved equal.

CONSTRUCTION

Add the following subsections:

630.03.16 MANHOLE ADJUSTMENT

- A. When adjusting manholes, all components shall be set in a bed of grout: Burke Type V nonmetallic, nonshrink. Burke can be mixed with equal parts of sand and Type V cement for components, but shall be used full strength in pipe inverts.
- B. Range of grade ring height allowed for new manhole construction or existing manhole adjustment shall be 3 to 12 inches in accordance with the *Design and Construction Standards for Wastewater Collection Systems*, Drawing No. SD-5.
- C. Class A concrete collars for sanitary sewer manholes shall be constructed in accordance with the *Design and Construction Standards for Wastewater Collection Systems*, Drawing No. SD-4.
- D. When adjusting manholes, Contractor shall install plywood covers in sanitary sewer manhole inverts as well as steel plate covers over manholes (after manhole rings/frames are removed) to prevent debris from entering sewer manholes and corresponding lines. Debris in the manholes shall be removed prior to plywood removal. Plywood and steel covers for manholes shall be installed and removed in the presence of the jurisdictional agency's utilities inspector.

- E. All debris dropped into the sewer manholes and corresponding lines shall be retrieved at Contractor's expense. Contractor shall clean (e.g., jet vac or equivalent) the debris out of the affected manholes and/or sewer lines in the presence of the jurisdictional agency's representative and approved by the Engineer.

630.03.17 SEWER TELEVISIONING

- A. As shown on the Drawings and on the attached exhibit at the end of this section, the existing sanitary sewer mains and laterals shall be televised **before** any work in the area **and after** the reinforced concrete box (RCB), reinforced concrete pipe (RCP), and drop inlet installations including backfill to grade and pavement replacement. This televising work will be paid for as specified below.
- B. Contractor shall perform the sewer televising work as specified in the *Design and Construction Standards for Wastewater Collection Systems*, including providing required notice to CCWRD, complying with camera resolution and other stipulations, and performing the work in accordance with the National Association of Sewer Service Companies' (NASSCO's) specifications.

METHOD OF MEASUREMENT

630.04.01 MEASUREMENT

Change this subsection to read as follows:

- A. The quantity of Adjust Sewer Manhole will be measured for payment by each sewer manhole adjusted, complete and accepted.
- B. The quantity of Adjust Sewer Manhole (Lined) will be measured for payment by each sewer manhole adjusted, complete and accepted.
- C. The quantity of Sewer Manhole Cone Rotation will be measured for payment by each, complete and accepted.
- D. The quantity of Sewer Manhole Cone Rotation (Lined) will be measured for payment by each, complete and accepted.
- E. The quantity of Adjust Sewer Cleanout will be measured for payment by each sewer cleanout adjusted, complete and accepted.
- F. The quantity of Sewer Hatch will be measured for payment by each, complete and accepted.
- G. Measurement for payment of CCTV Sewer will be on a lump sum basis, complete and accepted.

BASIS OF PAYMENT

630.05.01 PAYMENT

Change this subsection to read as follows:

- A. The accepted quantities of Adjust Sewer Manhole and Adjust Sewer Cleanout will be paid for at the Contract unit prices bid per each, which shall be full compensation for adjusting manholes and cleanouts to final grade of road surface, including removal and disposal of existing concrete collars, constructing concrete collars, adding or removing grade rings, replacement of manhole frames and covers if damaged, concrete, steel, excavation, backfill, compaction, related items of work not otherwise provided for, and all labor, tools, and equipment necessary to complete the work as specified, as shown on Drawings and Standard Drawings, as directed by Engineer, and in accordance with the *Design and Construction Standards for Wastewater Collection Systems*.
- B. The accepted quantity of Adjust Sewer Manhole (Lined) will be paid for at the Contract unit price bid per each, which shall be full compensation for adjusting manholes and cleanouts to final grade of road surface, including removal and disposal of existing concrete collars, constructing concrete collars, adding or removing grade rings, replacement of manhole frames and covers if damaged, vertical adjustment of manhole corrosion protection lining as required per the latest CCWRD Standards, concrete, steel, excavation, backfill, compaction, related items of work not otherwise provided for, and all labor, tools, and equipment necessary to complete the work as specified, as shown on Drawings and Standard Drawings, as directed by Engineer, and in accordance with the *Design and Construction Standards for Wastewater Collection Systems*.
- C. The accepted quantity of Sewer Manhole Cone Rotation will be paid for at the Contract unit price bid per each, which shall be full compensation for rotating cone; placing grade rings, frame, and cover; excavation, backfill, and compaction; related items of work not otherwise provided for; and all labor, tools, and equipment necessary to complete the work as specified, as shown on Drawings and Standard Drawings, as directed by Engineer, and in accordance with the *Design and Construction Standards for Wastewater Collection Systems*.
- D. The accepted quantity of Sewer Manhole Cone Rotation (Lined) will be paid for at the Contract unit price bid per each, which shall be full compensation for rotating cone; placing grade rings, frame, and cover; excavation, backfill, and compaction; related items of work not otherwise provided for; vertical adjustment of manhole corrosion protection lining as required per the latest CCWRD Standards; and all labor, tools, and equipment necessary to complete the work as specified, as shown on Drawings and Standard Drawings, as directed by Engineer, and in accordance with the *Design and Construction Standards for Wastewater Collection Systems*.
- E. The accepted quantity of Sewer Hatch will be paid for at the Contract unit price bid per each, which shall be full compensation for furnishing and installing galvanized steel access hatch of the size shown on the Drawings, including providing spring-assist opening mechanism, slip resistant surface, H20 rating, concrete, reinforcing steel, excavation, backfill, compaction, and related items of work not otherwise provided for, and all labor, tools, and equipment necessary to complete the work in accordance with manufacturer's recommendations, as specified, as shown on Drawings, and as directed by Engineer.
- F. The lump sum payment for CCTV Sewer shall be full compensation for televising the existing sanitary sewer mains and laterals as specified above in Subsection 630.03.17 including providing required notice to CCWRD, complying with camera resolution and other stipulations, and performing the work in accordance with the National Association of Sewer Service Companies' (NASSCO's) specifications, all as shown on the Drawings and the attached exhibit, as specified, as directed by Engineer, and in accordance with the *Design and Construction Standards for Wastewater Collection Systems*.

G. All payments will be made in accordance with subsection 109.02, "Scope of Payment."

H. Payment will be made under:

<u>Pay Item</u>	<u>Pay Unit</u>
Adjust Sewer Manhole	Each
Adjust Sewer Manhole (Lined)	Each
Sewer Manhole Cone Rotation	Each
Sewer Manhole Cone Rotation (Lined)	Each
Adjust Sewer Cleanout	Each
Sewer Hatch	Each
CCTV Sewer	Lump Sum

REMOVAL NOTES

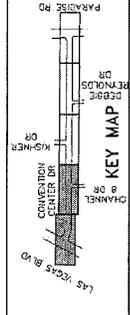
- 1 SAWCUT AND MATCH EXISTING
- 2 REMOVE PLANTING INTUMESCENT SURFACE
- 3 REMOVE CONCRETE SIDEWALK/DRIVEWAY
- 4 REMOVE CONCRETE CROSS GUTTER
- 5 REMOVE "L" TYPE CURB AND GUTTER
- 6 REMOVE "A" TYPE CURB
- 7 REMOVE MEDIAN SURFACE
- 8 REMOVE LANDSCAPING
- 9 REMOVE STREET LIGHT
- 10 REMOVE DROP INLET
- 11 REMOVE STORM DRAIN HANDLE
- 12 REMOVE STORM DRAIN PIPE
- 13 REMOVE SIDEWALK UNDERDRAIN
- 14 REMOVE EXISTING STRIPING
- 15 ASHARON STORM DRAIN
- 16 REMOVE CONCRETE PAVEMENT

CLARK COUNTY WATER RECLAMATION DISTRICT

BY: _____ DATE: _____
 COMD PROJECT CONTROL NUMBER IS 822412
 SIGNATURE OR THESE PLANS SHALL NOT BE CONSIDERED TO BE A PERMIT FOR CONSTRUCTION UNLESS THE APPLICANT HAS OBTAINED THE NECESSARY PERMITS FROM THE DISTRICT. THESE REGULATIONS ARE DESIGNED TO PROTECT THE DISTRICT'S COLLECTION AND TREATMENT SYSTEM.

LEGEND

- REMOVE PLANTING BITUMINOUS SURFACE
- REMOVE CONCRETE SURFACE
- REMOVE LANDSCAPING

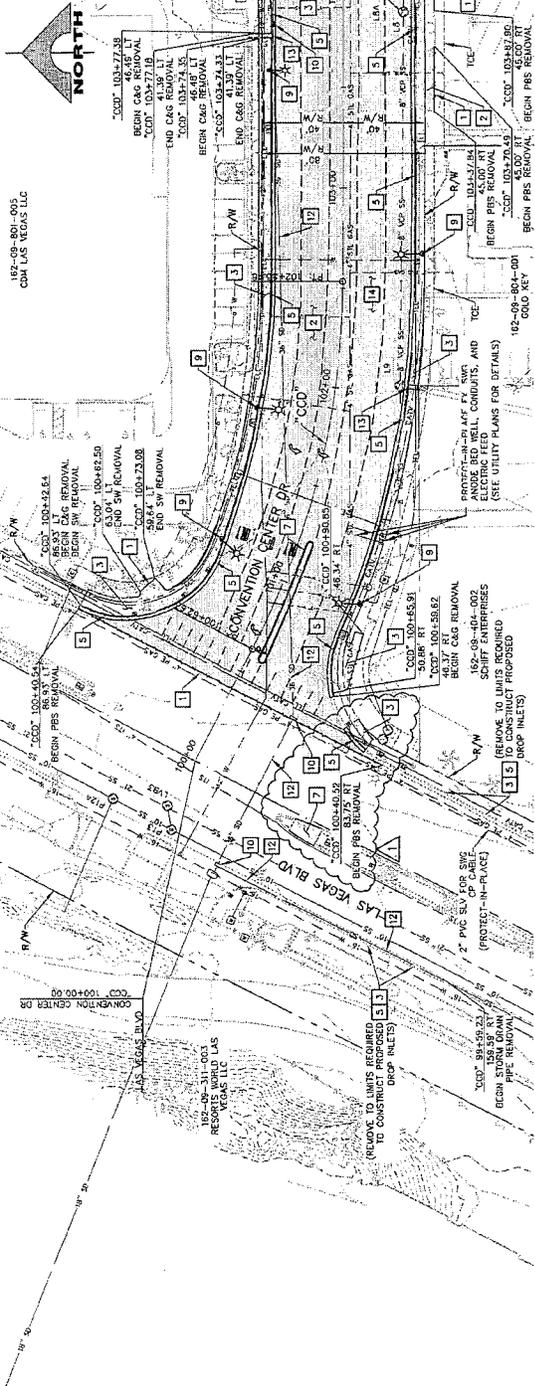


FAST
 Call before you Dig
 1-800-227-8300

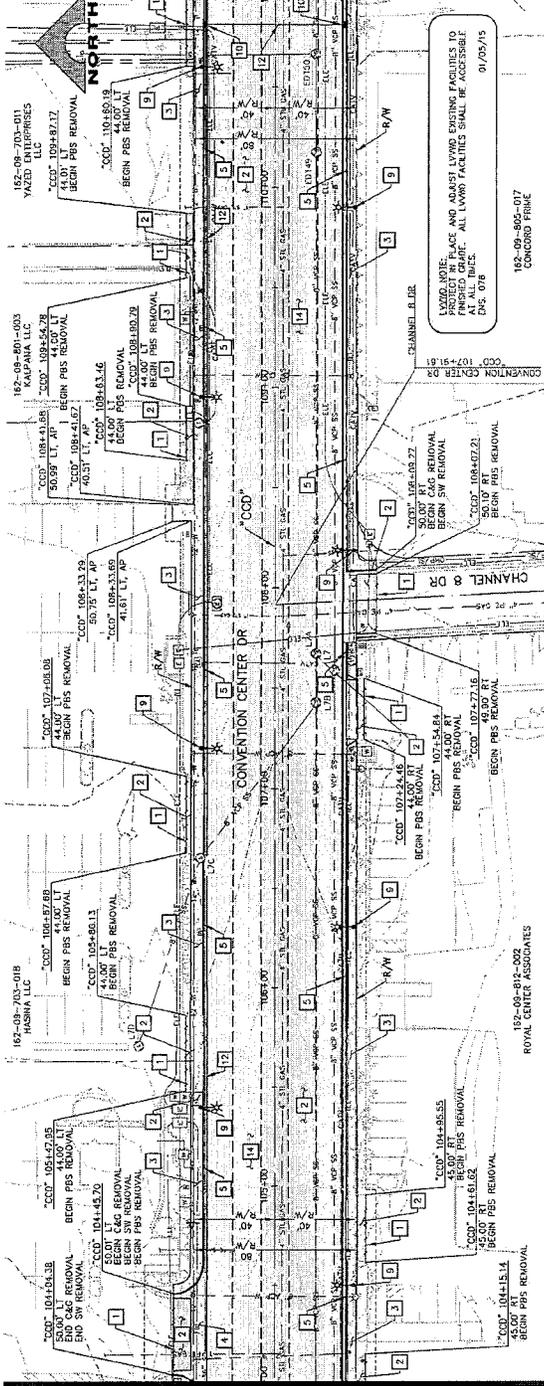
Call before you Dig
 1-800-227-8300

Call before you Dig
 1-800-227-8300

SEE BOTTOM LEFT MATCHLINE "CCD" 104+00.00



SEE DRAWING R-2



UNLAWFUL NOTE: PROJECTOR IN PLACE AND ADJUST LAYOUT EXISTING UTILITIES TO PROJECTOR. ALL LAYOUT MARKERS SHALL BE ADJUSTED AT ALL TIMES. DIS: 078
 9/10/2015

SEE TOP RIGHT MATCHLINE "CCD" 104+00.00

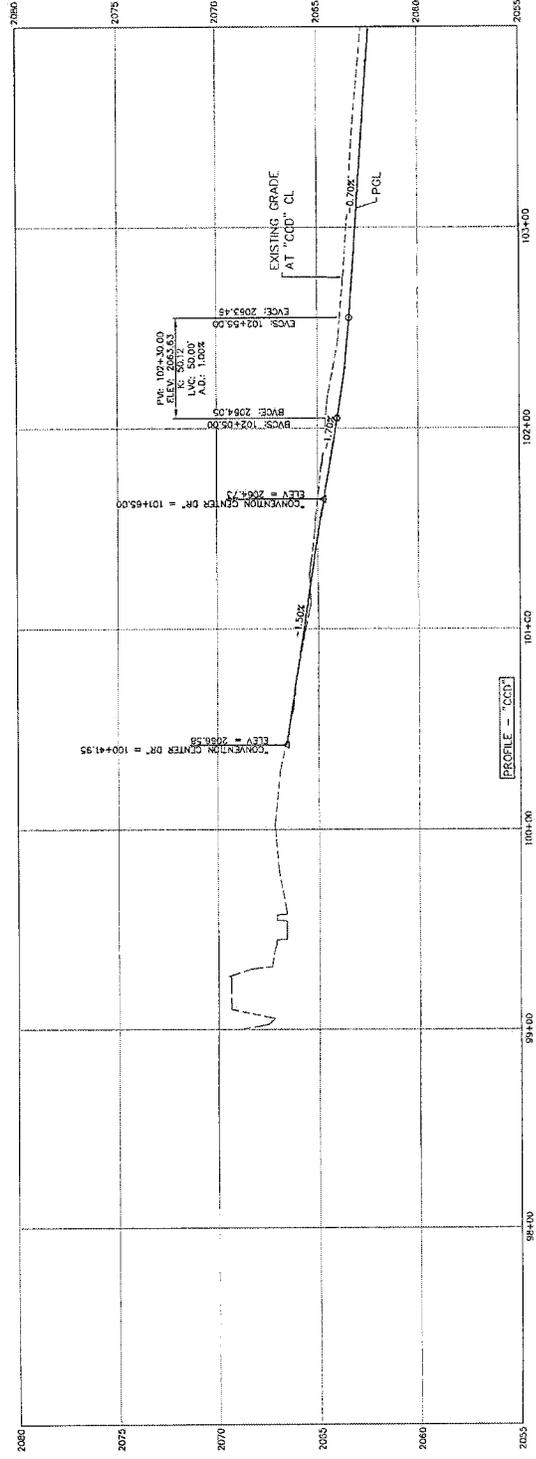
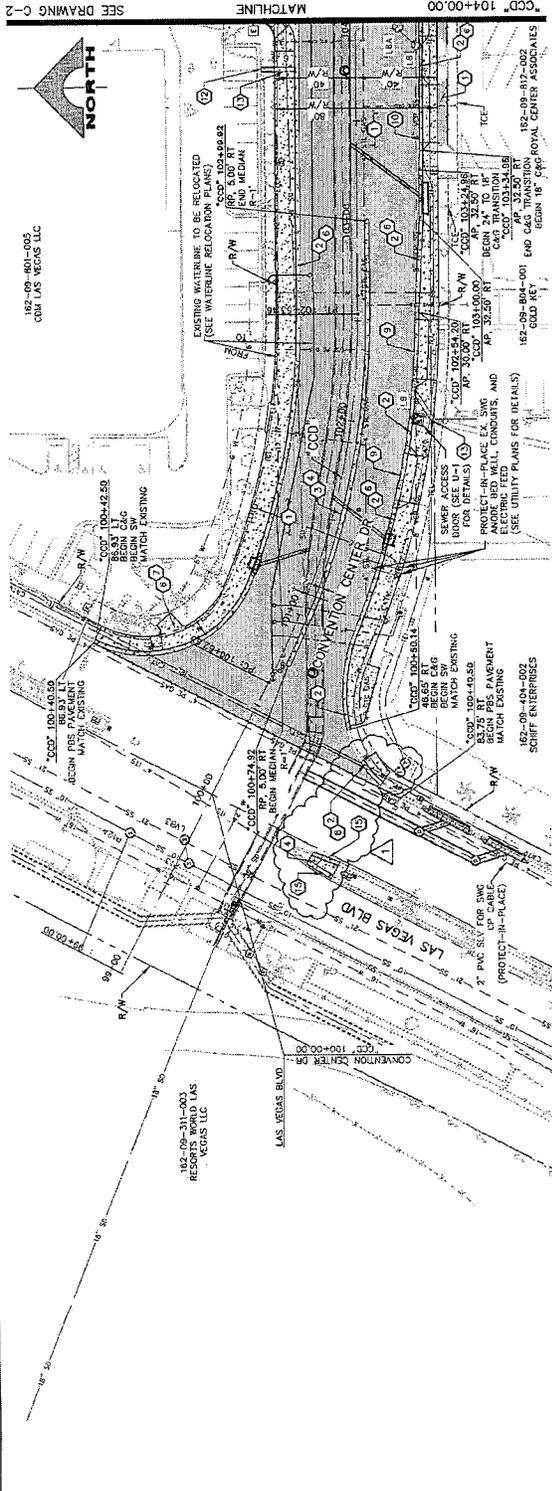
PROJECT No: 610-003	DRAWN BY: JIC	SCALE: AS SHOWN	DRAWING NO: R-1
DESIGNED BY: WLF	CHECKED BY: _____	VERT: NONE	SHEET 8 OF 41
APPROVED BY: _____	DATE: 09/15/15	FIELD BOOK: _____	L-2097

G.C. WALLACE COMPANIES
 ENGINEERS | PLANNERS | SURVEYORS
 1000 W. WASHINGTON AVENUE, SUITE 200
 LAS VEGAS, NEVADA 89102
 PH: 702.735.1111 FAX: 702.735.1115

CLARK COUNTY
 PUBLIC WORKS

CONVENTION CENTER DRIVE - LAS VEGAS BLVD TO PARADISE RD
 REMOVAL PLAN
 "CCD" 100+00.00 TO "CCD" 111+00.00
 CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

182-09-801-005 COM LAS VEGAS LLC
 182-09-801-007 CONCORD PHINC
 182-09-801-002 ROYAL CENTER ASSOCIATES



- ### CONSTRUCTION NOTES
1. CONSTRUCT BITUMINOUS SURFACE ON TYPE III AGGREGATE BASE (SEE DRAWING TT-1 FOR SECTION)
 2. CONSTRUCT "T" TYPE CURB & GUTTER (USDOCA STD. DWG. NO. 216)
 3. CONSTRUCT CONCRETE MEDIAN SURFACE (USDOCA STD. DWG. NO. 215)
 4. CONSTRUCT CONCRETE SIDEWALK (USDOCA STD. DWG. NO. 218)
 5. CONSTRUCT CONCRETE SIDEWALK & GUTTER (USDOCA STD. DWG. NO. 228)
 6. CONSTRUCT CONCRETE SIDEWALK RAMP (CASE I) (USDOCA STD. DWG. NO. 234)
 7. CONSTRUCT CONCRETE SIDEWALK RAMP (CASE II) (USDOCA STD. DWG. NO. 235)
 8. CONSTRUCT COMMERCIAL AND INDUSTRIAL DRIVEWAY (MODIFIED) (SEE DETAIL 3, DRAWING C-6)
 9. CONSTRUCT COMMERCIAL AND INDUSTRIAL DRIVEWAY (AGRIFFED) (SEE DETAIL 3, DRAWING C-6)
 10. CONSTRUCT COMMERCIAL AND INDUSTRIAL DRIVEWAY (UNMODIFIED) (SEE DETAIL 3, DRAWING C-6)
 11. CONSTRUCT CONCRETE SIDEWALK DRAIN (SEE DETAIL 3, DRAWING C-6)
 12. CONSTRUCT CONCRETE SIDEWALK DRAIN (USDOCA STD. DWG. NO. 236)
 13. CONSTRUCT TYPE 8 CURB & GUTTER (8-INCH) (USDOCA STD. DWG. NO. 236)
 14. CONSTRUCT TYPE 8 CURB & GUTTER (NOT STD. PLAN R-5.1)

CLARK COUNTY WATER RECLAMATION DISTRICT

BY _____ DATE _____

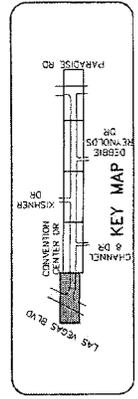
CORD PROJECT CONTROL NUMBER IS 822412

SIGNATURE ON THESE PLANS SHALL NOT BE CONSIDERED AS A WARRANT FOR THE ACCURACY OF THE INFORMATION HEREON. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, REGULATIONS, OR DESIGN AND CONSTRUCTION STANDARDS. THE REVISIONS WILL BE MADE AS NECESSARY TO GUARANTEE CAPACITY IN THE SYSTEMS COLLECTION OR TREATMENT SYSTEMS.

NOTE

SEE DRAWINGS 06-1 TO 06-4 FOR DETAILED GRADING AND HORIZONTAL GEOMETRY

- ### LEGEND
- PLANTING BITUMINOUS SURFACE
 - CONCRETE SIDEWALK SURFACE
 - CONCRETE SIDEWALK



SCALE: 30' = 1" (VERTICAL) 30' = 1" (HORIZONTAL)

SCALE: 1" = 100'

SCALE: 1" = 100'

SCALE: 1" = 100'

SCALE: 1" = 100'

PROJECT NO. 040-043	DRAWN BY: TUE	SCALE: DRAWING NO. C-1
DESIGNED BY: REF	CHECKED BY: SER	HORIZ. AS SHOWN
APPROVED BY: [Signature]	DATE: 11/14/15	VERT. AS SHOWN
G.C. WALLACE COMPANIES		FIELD BOOK
ENGINEERS PLANNERS SURVEYORS		SHT. 11 OF 41
1700 S. LAS VEGAS BLVD., SUITE 200, LAS VEGAS, NV 89102		L-5007

CLARK COUNTY

CONVENTION CENTER DRIVE - LAS VEGAS BLVD TO PARADISE RD

CONSTRUCTION PLAN

"CCD" 100+00.00 TO "CCD" 104+00.00

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

REV. NO.	DATE	DESCRIPTION	APPROVED
1	6/10/15	ADDITIONAL NO. 1 - ASSES MEDIAN AND SIDEWALK CONSTRUCTION	REF

- ### CONSTRUCTION NOTES
1. CONSTRUCT PLANTING BITUMINOUS SURFACE OVER PAVE # 2 AGGREGATE BASE (SEE DRAWING TT-1 FOR SECTION)
 2. CONSTRUCT "A" TYPE ISLAND CURB (USDOCA STD. DWG. NO. 216) & GUTTER
 3. CONSTRUCT "X" TYPE ISLAND CURB (USDOCA STD. DWG. NO. 219)
 4. CONSTRUCT CONCRETE SHOULDER SURFACE (USDOCA STD. DWG. NO. 210)
 5. CONSTRUCT CONCRETE CROSS GUTTER (USDOCA STD. DWG. NO. 228)
 6. CONSTRUCT CONCRETE SHOULDER SURFACE (USDOCA STD. DWG. NO. 210)
 7. CONSTRUCT CONCRETE SHOULDER RAMP (CASE I) (USDOCA STD. DWG. NO. 235)
 8. CONSTRUCT CONCRETE SHOULDER RAMP (CASE II) (USDOCA STD. DWG. NO. 236)
 9. CONSTRUCT COMMERCIAL AND INDUSTRIAL DRIVEWAY (MODIFIED) (SEE DETAIL 1, DRAWING C-5)
 10. CONSTRUCT COMMERCIAL AND INDUSTRIAL DRIVEWAY (MODIFIED) (SEE DETAIL 2, DRAWING C-6)
 11. CONSTRUCT CONCRETE OUTFALL DRAIN (SEE DETAIL 3, DRAWING C-6)
 12. CONSTRUCT CONCRETE OUTFALL DRAIN (SEE DETAIL 4, DRAWING C-6)
 13. CONSTRUCT CONCRETE SHOULDER SURFACE (USDOCA STD. DWG. NO. 210)
 14. CONSTRUCT "L" TYPE CURB & GUTTER (18-INCH) (USDOCA STD. DWG. NO. 219)
 15. CONSTRUCT TYPE B CURB & GUTTER (USDOCA STD. DWG. NO. 210)

CLARK COUNTY WATER RECLAMATION DISTRICT

BY: _____ DATE: _____

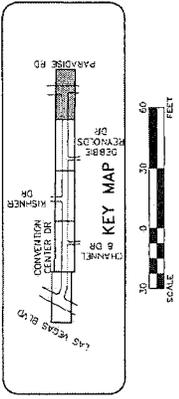
CONTRACT CONTROL NUMBER IS 825412

SIGNATURE ON THESE PLANS SHALL NOT BE CONSIDERED TO BE A PERMIT FOR OR AN APPROVAL OF ANY VIOLATION OF CLARK COUNTY WATER RECLAMATION DISTRICT'S REGULATIONS OR THE DESIGN OR CONSTRUCTION OF THE PROJECT. THE APPROVAL OF THESE DRAWINGS DOES NOT GUARANTEE CAPACITY IN THE DISTRICT'S COLLECTION OR TREATMENT SYSTEM.

NOTE

SEE DRAWINGS DC-1 TO DC-4 FOR DETAILED GRADING AND HORIZONTAL GEOMETRY

- ### LEGEND
- PLANTING BITUMINOUS SURFACE
 - CONCRETE SHOULDER SURFACE
 - CONCRETE SHOULDER
- NOTE: SEE DRAWING TT-1 FOR PAVEMENT SECTIONS

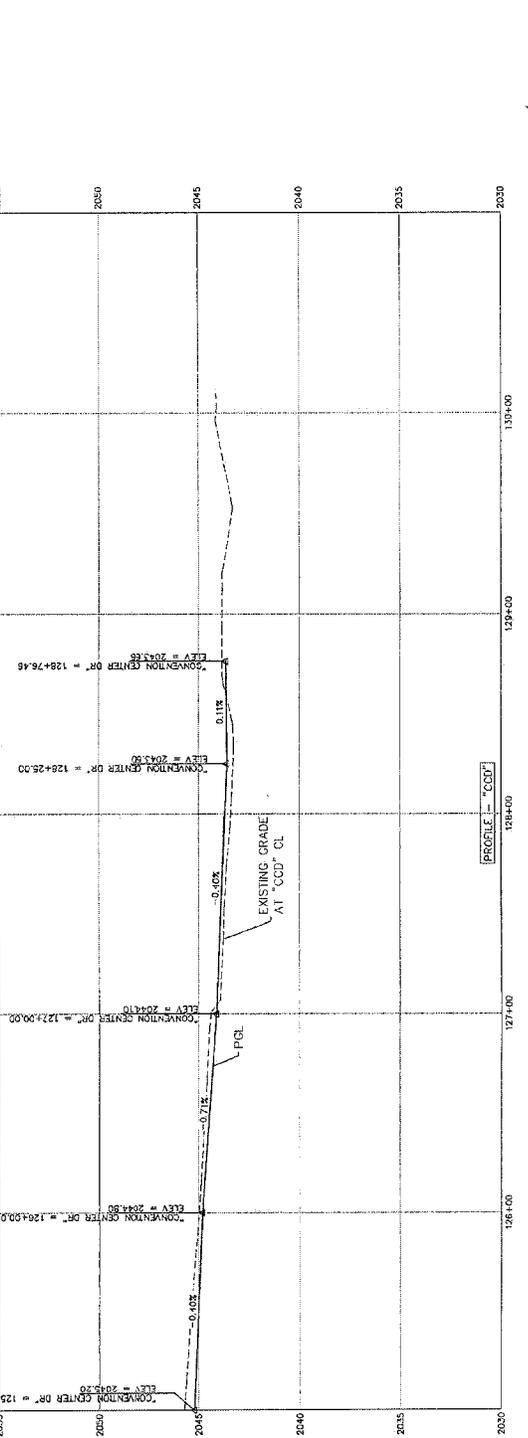
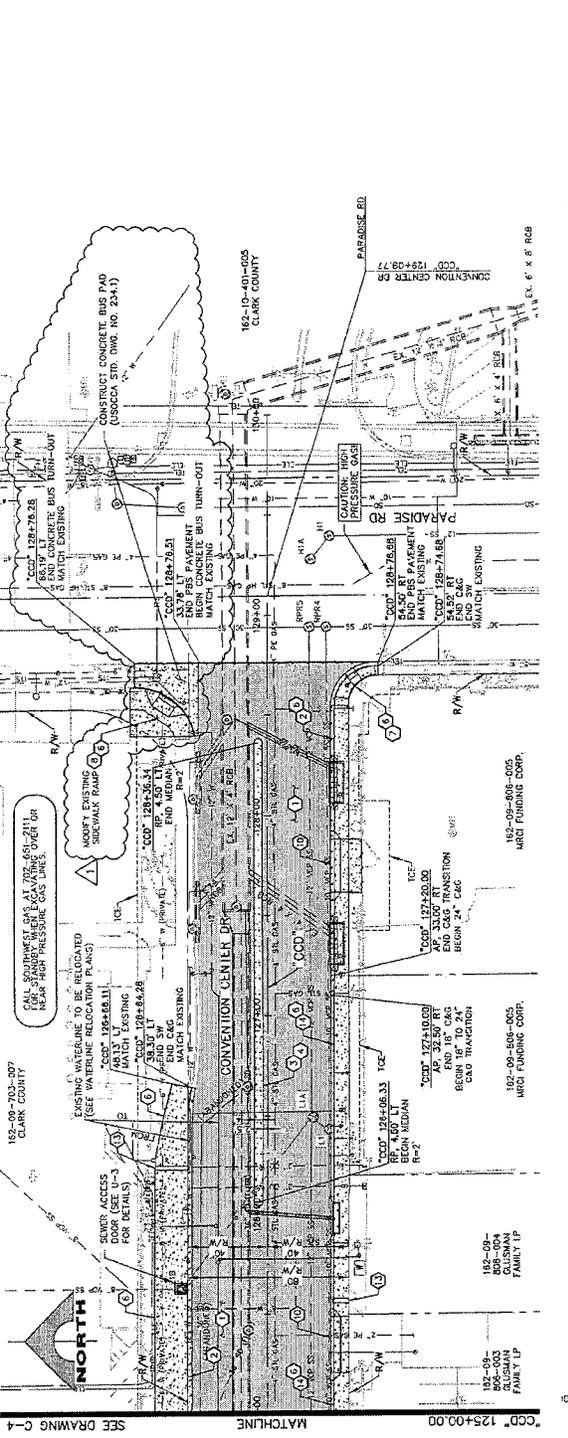


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Call before you dig
Underground
1-800-227-3889

Call before you dig
Underground
1-800-227-3889

Call before you dig
Underground
1-800-227-3889

PROJECT No.	640-041	DRAWN BY:	TJE
DESIGNED BY:	WJF	CHECKED BY:	SRP
APPROVED BY:			
G.C. WALLACE CONSULTANTS ENGINEERING ARCHITECTS SURVEYORS 1000 S. RAYBURN BLVD., SUITE 100, LAS VEGAS, NV 89102 (702) 735-1000 FAX (702) 735-1001			
DRAWING No.	C-5		
DATE	SH. 15 OF 41		
	L-7007		



CLARK COUNTY

CONVENTION CENTER DRIVE - LAS VEGAS BLVD TO PARADISE RD

CONSTRUCTION PLAN

"CCD" 125+00.00 TO "CCD" 131+09.77

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

REV. NO.	DATE	DESCRIPTION	APPROVED
1	6/10/15	ADDITIONAL NO. 1 - AVOID SIDEWALK RAMP RECLAMATION	

- ### UTILITY NOTES
- ADJUST SANITARY MAINS TO GRADE (GSWS DRAWINGS 5/12-2, 5/1-1, AND 5/1-3)
 - ADJUST SANITARY SEWER MAINS TO GRADE, ROTATE, MAINTAIN AND COVER TO FINISH GRADE (SEE DETAIL 1, DRAWING U-3)
 - ADJUST SANITARY SEWER CLEAN-OUT TO FINISH GRADE (GSWS DRAWING 5/1-3)
 - ADJUST WATER VALVE BOX COVER TO GRADE (UDACS PLATE NO. 3)
 - ADJUST WATER VAULT TO FINISH GRADE
 - ADJUST TELEPHONE MANHOLE TO FINISH GRADE (BY CENTURY LINK)
 - ADJUST TELEPHONE PULLBOX TO FINISH GRADE (BY CENTURY LINK)
 - ADJUST CABLE TV PULLBOX TO FINISH GRADE (BY COX)
 - ADJUST GAS VALVE TO FINISH GRADE (BY COX)
 - ADJUST GAS VALVE TO FINISH GRADE (BY SOUTHWEST GAS CONTRACTOR, IF FOUND)
 - ADJUST GAS RECIPROCAL STATION AT SOUTHWEST GAS DISBURTER (BY SOUTHWEST GAS CONTRACTOR)
 - RELOCATE ELECTRIC MANHOLE TO FINISH GRADE (BY NV ENERGY)
 - ADJUST ELECTRIC PULLBOX TO FINISH GRADE (BY NV ENERGY)
 - ADJUST RIG TICKET VENDING MACHINE (BY RTC)
 - ADJUST MONITOR WELL TO FINISH GRADE
 - PROTECT FIRE HOSE RACK IN PLACE, INSTALL PAD (UDACS PLATE NO. 4)
 - EX. SWG 2" PVC CONDUIT WITH ELEC. SERVICE PROTECT-IN-PLACE
 - BE PROTECT-IN-PLACE WITH EXISTING UTILITY HAND DIG. MUST BE PROTECT-IN-PLACE WITH EXISTING UTILITY HAND DIG. MUST BE PROTECT-IN-PLACE.
 - EX. SWG ANODE BED WELL. HAND DIG. MUST BE PROTECT-IN-PLACE.
 - INSTALL SEWER ACCESS DORE (SEE DETAIL 2, DRAWING U-3)

BY _____ DATE _____
 CONCORD PROJECT CONTROL NUMBER IS 524212

WARNING: THESE PLANS SHALL NOT BE CONSIDERED TO BE A PERMIT FOR CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, REGULATIONS, ORDINANCES AND CONSTRUCTION STANDARDS. THE APPROVAL OF THESE DRAWINGS DOES NOT GUARANTEE CAPACITY IN THE DISTRICT'S COLLECTION OR TREATMENT SYSTEM.



SCALE: 1" = 30' - 0"

FAST Call Before You Dig Under Ground. 1-800-482-8300

Call Before You Dig Under Ground. 1-800-227-2800

Call Before You Dig Under Ground. 1-702-227-2929

PROJECT NO. 646-043 DRAWN BY: TSC
 DESIGNED BY: WEF CHECKED BY: SHP
 APPROVED BY: _____

G.C. WALLACE COMPANIES ENGINEERS | PLANNERS | SURVEYORS
 2825 S. HARRISON BLVD. LAS VEGAS, NV 89108
 702.735.0000 FAX 702.735.0001

CONVENTION CENTER DRIVE - LAS VEGAS BLVD TO PARADISE RD
 UTILITY PLAN
 "CCD" 100+00.00 TO "CCD" 111+00.00
 CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

REV. NO. DATE DESCRIPTION
 WEF APPROVED

182-09-801-005 CON LAS VEGAS LLC

182-09-311-003 RESORTS WORLD LAS VEGAS LLC

182-09-703-016 MASINA LLC

182-09-501-003 KAUPANA LLC

182-09-703-011 YAZZO ENTERPRISES LLC

182-09-604-001 SCHIFF ENTERPRISES

182-09-805-017 CONCORD PUMP

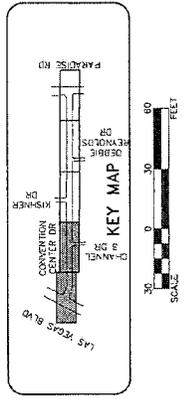
182-09-812-002 ROYAL CENTER ASSOCIATES

182-09-091-002 SCHIFF ENTERPRISES

182-09-091-002 SCH

- LIGHTING NOTES**
- 1. INSTALL 120V LED CROWFOOT LED AND LIGHTS EQUAL STREETLIGHT ASSEMBLY TO 7' CONCRETE PILE (ANCHOR 12529 PILE WITH 1/2" x 4" SHIELD ANCHOR OR APPROXIMATE EQUIVALENT) (SEE DETAILS 1-3, DRAWING L-4)
 - 2. INSTALL 120V LED CROWFOOT LED AND LIGHTS EQUAL STREETLIGHT ASSEMBLY TO 7' CONCRETE PILE (ANCHOR 12529 PILE WITH 1/2" x 4" SHIELD ANCHOR OR APPROXIMATE EQUIVALENT) (SEE DETAILS 1-3, DRAWING L-4)
 - 3. INSTALL 2" x 4" x 1/2" GROUND (LIGHTING) (USDOCA STD. DWG. NO. 326)
 - 4. INTERCEPT EXISTING CONDUIT AND EXTEND TO NEW PULL BOX
 - 5. ADJUST PULL BOX TO FINISH GRADE
 - 6. INSTALL 2" CONDUIT (IRRIGATION)
 - 7. INSTALL 4" CONDUIT (IRRIGATION)
 - 8. INSTALL NO. 3 1/2" PALLEBOX (IRRIGATION) (USDOCA STD. DWG. NO. 378)
 - 9. ADJUST TRAFFIC SIGNAL PULLBOX
 - 10. REMOVE EXISTING STREETLIGHT MOUNTED SERVICE METER AND CONDUIT AND ROUTE TO NEW LOCATION
 - 11. ADJUST EXISTING STREETLIGHT FOUNDATION FOR INSTALLATION OF CONDUIT AND ROUTE TO NEW LOCATION
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- NOTES:**
1. UNDERGROUND CONDUIT SHALL BE TYPE RND RIBBON MANUFACTURED BY USDOCA AND SHALL BE INSTALLED PER USDOCA STD. DWG. NO. 501. ABOVE GROUND CONDUIT SHALL BE TYPE RND RIBBON MANUFACTURED BY USDOCA AND SHALL BE INSTALLED PER USDOCA STD. DWG. NO. 501. ALL CONDUIT SHALL BE INSTALLED WITH 1/2" x 4" SHIELD ANCHOR OR APPROXIMATE EQUIVALENT (SEE DETAILS 1-3, DRAWING L-4). ALL CONDUIT SHALL BE INSTALLED WITH 1/2" x 4" SHIELD ANCHOR OR APPROXIMATE EQUIVALENT (SEE DETAILS 1-3, DRAWING L-4).
 2. PULL BOXES SHALL BE INSTALLED IN SIDEWALKS.
 3. THE ELECTRICAL CONTRACTOR SHALL REMOVE AND INSTALL ALL ELECTRICAL CONDUIT AND HARDWARE AS REQUIRED BY THE REQUIREMENTS OF THE INSPECTING AUTHORITY HAVING JURISDICTION.
 4. THE ELECTRICAL CONTRACTOR SHALL CONTACT JAVIER VILA (702) 402-5783 AT ALL TIMES TO COORDINATE THE DISCONNECT AND RECONNECTION OF THE EXISTING SERVICES.
 5. SEE REMOVAL PLANS FOR EXISTING STREET LIGHT REMOVALS.



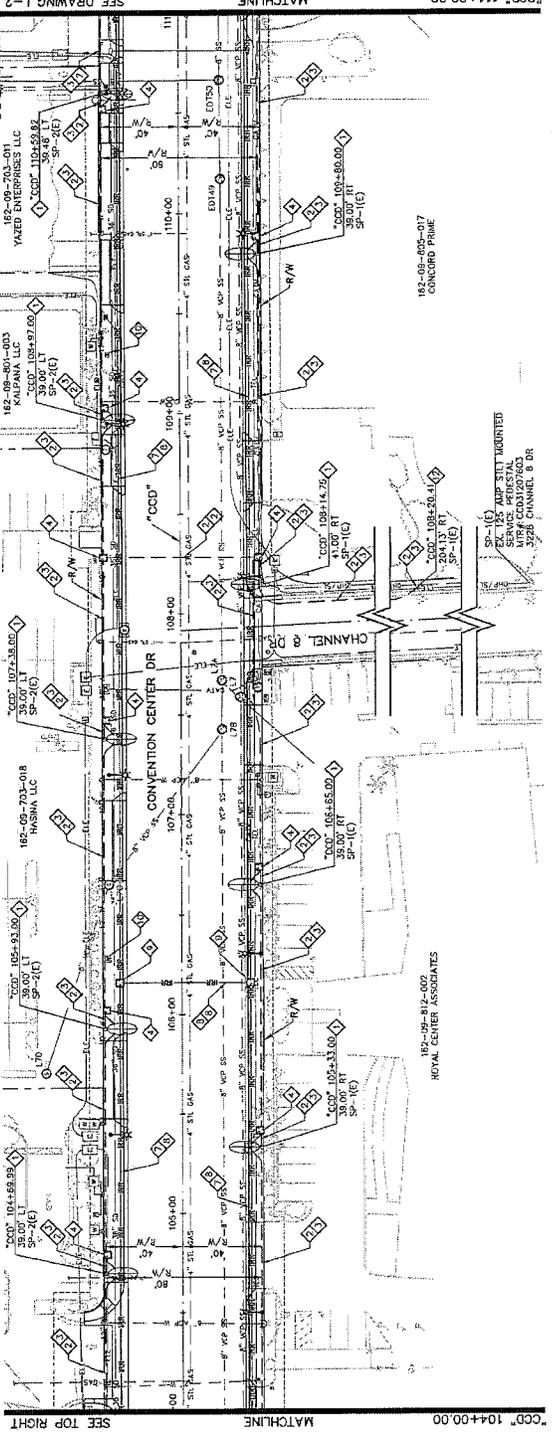
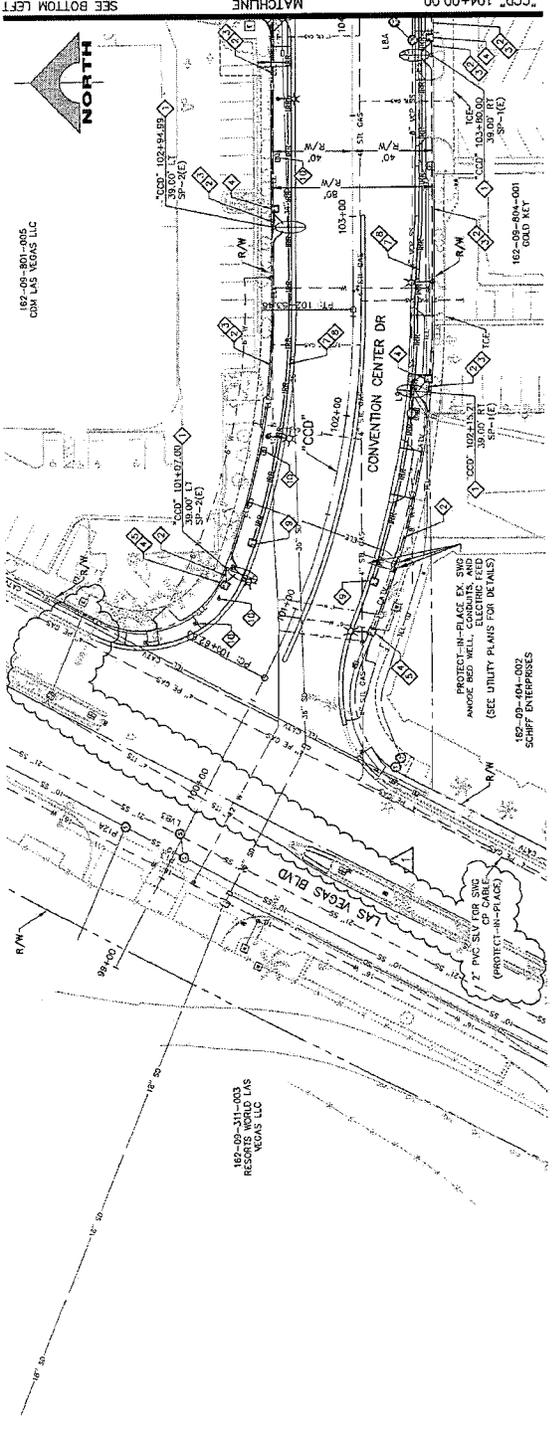
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SCALE	L-1
HORIZ: AS SHOWN	
VERT: NONE	
FIELD BOOK	
SHEET NO.	41
TOTAL SHEETS	41
DRAWING NO.	L-4097

G.C. WALLACE COMPANIES
ENGINEERS | PLANNERS | SURVEYORS
702.833.2000 • P. 702.833.2200 • G.WALLACE.COM

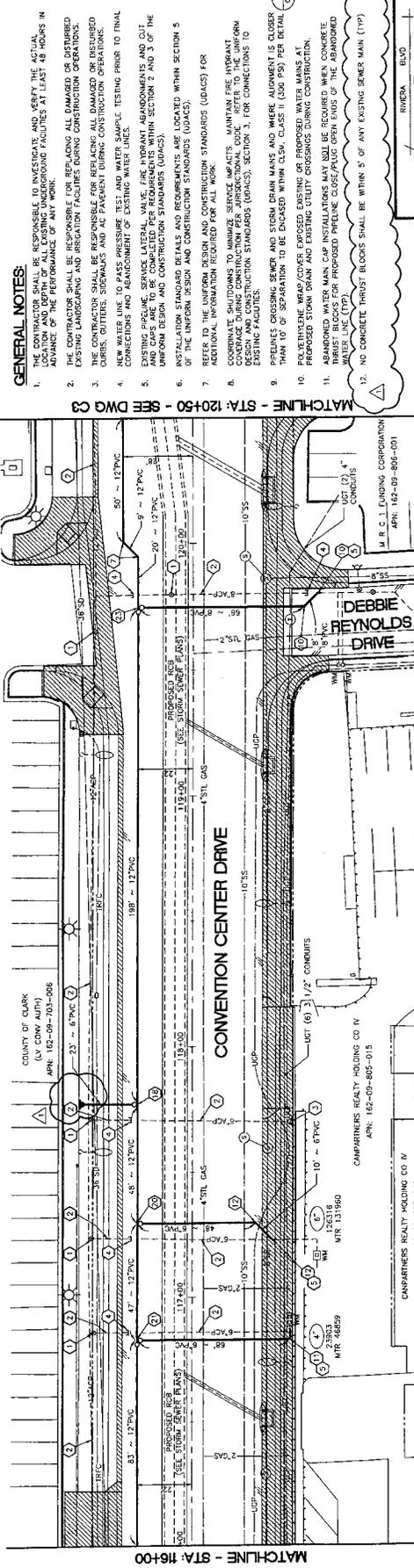
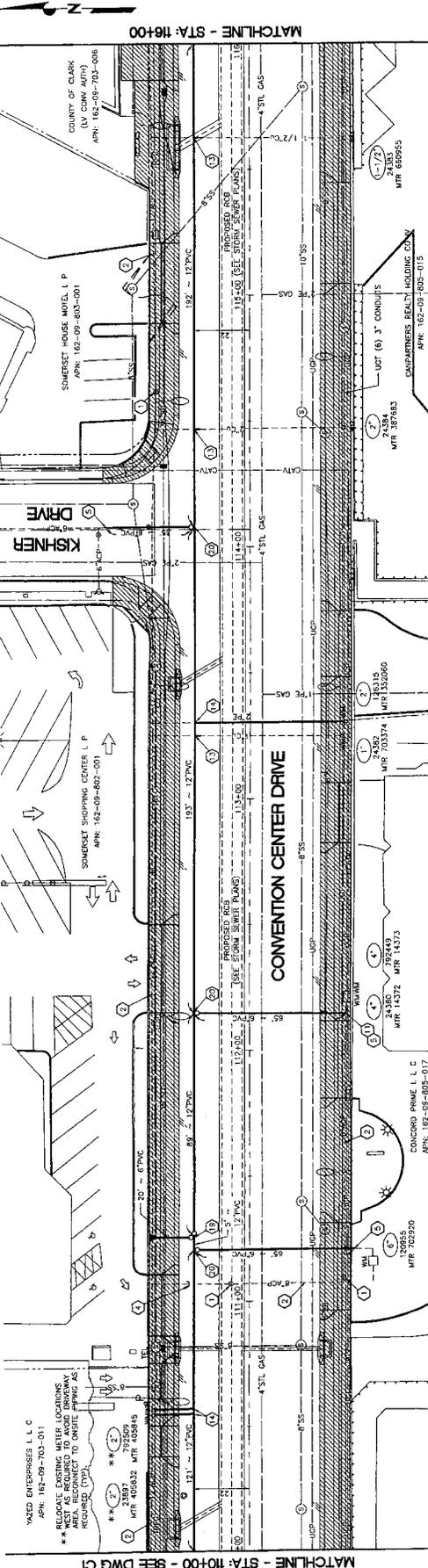


CLARK COUNTY
PLANNING AND DEVELOPMENT DEPARTMENT

CONVENTION CENTER DRIVE - LAS VEGAS BLVD TO PARADISE RD
LIGHTING PLAN
"CCD" 100+00.00 TO "CCD" 111+00.00
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

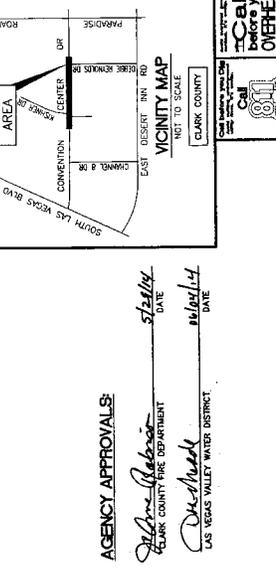
DESIGNED BY:	WT
CHECKED BY:	SRP
PROJECT NO.:	840-343
DRAWN BY:	LJC
APPROVED BY:	
DATE:	8/17/15
DESCRIPTION:	ASBESTOS EXISTING ITS CORRECT
APPROVED:	

YAZD ENTERPRISES L.L.C.
APN: 162-09-703-011
RELOCATE EXISTING METER LOCATIONS
AREA RECONNECT TO ON-SITE PIPING AS
REQUIRED (TYP.)



- CONSTRUCTION NOTES**
- ABANDON EXISTING VALVE IN CLOSED POSITION.
 - EXISTING PIPE TO BE REMOVED IN PLACE.
 - CUT AND REMOVE EXISTING FIRE HYDRANT.
 - CUT AND REMOVE EXISTING 12", 8", OR 6" PIPE AND INSTALL CAP WITH CONCRETE THRUST BLOCK.
 - CUT AND REMOVE EXISTING PIPE AND CONNECT WITH NEW PIPE AND CONCRETE THRUST BLOCK. VERIFY PRESSURE TEST AND WATER SAMPLE AS REQUIRED.
 - INSTALL 12" CAP WITH CONCRETE THRUST BLOCK AND 2" MANUAL BLOW-OFF ASSEMBLY.
 - INSTALL 12" 45° BEND WITH CONCRETE THRUST BLOCK AND LOCATOR BALL.
 - INSTALL 12" 25-1/2° BEND WITH CONCRETE THRUST BLOCK AND LOCATOR BALL.
 - INSTALL 8" 90° BEND WITH CONCRETE THRUST BLOCK AND LOCATOR BALL.
 - INSTALL 8" 45° BEND WITH CONCRETE THRUST BLOCK AND LOCATOR BALL.

- GENERAL NOTES**
- CONTRACTOR SHALL BE RESPONSIBLE TO INVESTIGATE AND VERIFY THE ACTUAL ADVANCE OF THE PERFORMANCE OF ANY WORK.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING ALL DAMAGED OR DISTURBED EXISTING LANDSCAPING AND IRRIGATION FACILITIES DURING CONSTRUCTION OPERATIONS.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ALL DAMAGED OR DISTURBED CURBS, BOLLARDS, SIGNAGE AND ALL PARALLEL DURING CONSTRUCTION OPERATIONS.
 - NEW WATER LINE TO PASS-MESSING EXISTING WATER METER TESTING PRIOR TO FINAL AND CAPS ARE TO BE COMPLETED PER REQUIREMENTS WITHIN SECTION 2 AND 3 OF THE UNIFORM DESIGN AND CONSTRUCTION STANDARDS (UDACS).
 - INSTALLATION STANDARD DETAILS AND REQUIREMENTS ARE LOCATED WITHIN SECTION 5 OF THE UNIFORM DESIGN AND CONSTRUCTION STANDARDS (UDACS).
 - REFER TO THE UNIFORM DESIGN AND CONSTRUCTION STANDARDS (UDACS) FOR ADDITIONAL INFORMATION REQUIRED FOR ALL WORK.
 - CONTRACTOR SHALL VERIFY ALL WORK MEETS MINIMUM PIPE HYDRANT CONSTRUCTION PER UNIFORM DESIGN AND CONSTRUCTION STANDARDS (UDACS). SECTION 3, FOR CONNECTIONS TO EXISTING FACILITIES.
 - PRELIMINARY CROSSING SEWER AND STORM DRAIN MAINS AND WHERE (UNUSUAL) IS DEEPER THAN 18" OF SEPARATION TO BE SLOUGHED WITH 18" MIN. (18" PER DETAIL).
 - CONNECTIONS WITHIN EXISTING UTILITY CROSSINGS SHALL BE MADE AT PROPOSED WATER MAIN GAS INSTALLATION LOCATIONS DURING CONSTRUCTION.
 - ABANDONED WATER MAIN GAS INSTALLATIONS MAY NOT BE REQUIRED WHEN CONCRETE THRUST BLOCKS FOR PROPOSED PIPELINE CLOSE FLUO OPEN ENDS OF THE ABANDONED WATER LINE (TYP).
 - NO CONCRETE THRUST BLOCKS SHALL BE WITHIN 5' OF ANY EXISTING SEWER MAIN (TYP).



WATER MAIN REHABILITATION AND REPLACEMENT
FY 2013/2014, CONVENTION CENTER DRIVE

PLAN VIEW - II

SCALE: 1" = 20'

VERIFY SCALE

APPENDIX NO. 1

DATE: 10/24/17

DESIGNED BY: M. LEONARD/STEVE MILLER

CHECKED BY: STEVEN ANDERSON

APPROVED BY: [Signature]

PROJECT NO. 162-09-805-016

CONTRACT NO. C3391

DRAWING NUMBER: C2

SHEET: 07

REVISIONS:

CLARK COUNTY

CONTRACT NO. C3391

DRAWING NUMBER: C2

SHEET: 07

REVISIONS:

CLARK COUNTY

CONTRACT NO. C3391

DRAWING NUMBER: C2

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REVISIONS: