



# Department of Administrative Services

## Purchasing and Contracts

500 S Grand Central Pky 4th Fl • Box 551217 • Las Vegas NV 89155-1217  
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Sabra Smith Newby, Chief Administrative Officer  
Adleen B. Stidhum, Purchasing Administrator

CLARK COUNTY, NEVADA  
BID NO. 603435-14  
PULVERIZE AND PAVE 2014 - RESIDENTIAL

October 17, 2014

### ADDENDUM NO. 1

#### INVITATION TO BID

1. The bid opening date of **October 24, 2014 at 2:15:00 p.m.** remains unchanged

#### BID FORM

2. Disregard the Bid Form, pages 4-1 through 4-5 and replace with the attached Revised Bid Form, pages 4-1 through 4-5 attached to this Addendum No. 1.
  - a. Quantity for bid item 627.01 – Permanent Sign Post has been changed to **5**.
  - b. Bid item **627.05 – Permanent Sign Panel (W8-3)(36")** has been added.
  - c. Bid item **627.06 – Permanent Sign Panel (W16-9P)(24"x12")** has been added.
  - d. Quantity for bid item 628.04 – 4" Solid White Line (Polyurea) has been changed to **3860**.

#### SPECIAL PROVISIONS

3. SECTION 202.04.01 MEASUREMENT

The paragraph shall be **deleted** and **replaced** with the following:

**Work required for removals as specified in this section will not be measured for payment.**

4. SECTION 202.05.01 BASIS OF PAYMENT

The paragraph shall be **deleted** and **replaced** with the following:

**No separate payment will be made for removals of existing pavement markings & signs as such; the cost thereof as described in 202.03.02 shall be included in the price bid for the construction or installation of the items to which such work is incidental or appurtenant.**

#### DRAWINGS

5. The following sheets are being reissued with this addendum.

DWG-18 and DWG-19

6. 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.

DWG-06 and DWG-07

- i. Adjust Traffic Note #1 to read, **Install Crosswalk Markings (Type I) Per STD DWG 254**

- ii. Adjust Traffic Note #2 to read, **Install Stop Bar (Type I) Per STD DWG 254 DWG-07**
- iii. Removed Traffic Note #1 call-out on the West leg of Hacienda and Caliente.
- iv. Added Traffic Note #1 call-out on the North leg of Hacienda and Tamarus.

7. The following sheets are being added with this addendum.

DWG-03A and DWG-03B (**CCWRD NOTES**)

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

ISSUED BY:



THOMAS E. BOLDT, C.P.M.  
Senior Purchasing Analyst

Attachment(s): Bid Form, pages 4-1 to 4-5  
DWG - 18  
DWG - 19  
DWG - 03A  
DWG - 03B

cc: Ray Falcon, P.E., Public Works  
Joe Yatson, P.E. Public Works  
Mike Mamer, Public Works  
Cindy Beauchamp, Public Works

# CLARK COUNTY, NEVADA

## BID FORM

BID NO. 603435-14  
PULVERIZE AND PAVE 2014 - RESIDENTIAL  
PWP NUMBER: CL-2014-328  
REVISED PER ADDENDUM NO. 1

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(NAME)

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(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](mailto: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 UNDER \$5,000,000  
I need to list **only those Subcontractors** that will provide labor/improvements exceeding \$50,000.00.
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](mailto: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 **\$1,500** 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:

<b>BID SCHEDULE</b>				
ITEM NUMBER	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	TOTAL
107.01	TRAFFIC CONTROL	120	DAY	\$
109.01	CONSTRUCTION CONFLICTS AND ADDITIONAL WORK	1	LS	\$ 300,000
109.02	HISTORICAL OWNER CAUSED DELAY ALLOWANCE	5	DAY	\$ 2,500
109.03	ADDITIONAL AMOUNT OVER \$500.00 / DAY AS DETERMINED BY BIDDER	5	DAY	\$
200.01	MOBILIZATION	1	LS	\$
201.01	CLEARING AND GRUBBING	2	ACRE	\$
203.01	ROADWAY EXCAVATION (HITE LANE)	2250	CY	\$
302.01	TYPE II AGGREGATE BASE	2650	CY	\$
<b>302.02</b>	<b>PULVERIZE ROADWAY</b>	16632	CY	\$
<b>302.03</b>	<b>RECONSTRUCTION OF BASE FAILURES</b>	500	CY	\$

BID SCHEDULE				
ITEM NUMBER	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	TOTAL
302.04	GEOTEXTILE SOIL STABILIZATION FABRIC	300	SY	\$
402.01	PLANTMIX BITUMINOUS SURFACE	21608	TON	\$
502.01	CONCRETE CUT-OFF WALL	1200	LF	\$
609.01	VERTICALLY ADJUST MANHOLE GRADE RINGS (STORM DRAIN)	2	EA	\$
613.01	RECONSTRUCT CONCRETE SIDEWALK	20220	SF	\$
613.02	RECONSTRUCT CONCRETE CURB AND GUTTER	3891	LF	\$
613.03	RECONSTRUCT CONCRETE SPANDREL / CROSS GUTTER	10383	SF	\$
613.04	CAST-IN-PLACE DETECTABLE WARNING PANEL (5'X2')	68	EA	\$
623.01	INDUCTION LOOPS DETECTOR (6'X6')	6	EA	\$
623.02	INDUCTION LOOPS DETECTOR (6'X30')	2	EA	\$
623.03	NO. 3 1/2 PULL BOX	1	EA	\$
623.04	NO. 5 PULL BOX	1	EA	\$
623.05	3" CONDUIT	200	LF	\$
627.01	<b>PERMANENT SIGN POST</b>	<b>5</b>	<b>EA</b>	<b>\$</b>
627.02	PERMANENT SIGN PANEL (R1-1) (36"X36")	2	EA	\$
627.03	PERMANENT SIGN PANEL, (D3) (9")	8	EA	\$
627.04	PERMANENT SIGN PANEL (W8-18) (36")	2	EA	\$
627.05	<b>PERMANENT SIGN PANEL (W8-3) (36")</b>	<b>1</b>	<b>EA</b>	<b>\$</b>
627.06	<b>PERMANENT SIGN PANEL (W16-9P) (24"X12")</b>	<b>1</b>	<b>EA</b>	<b>\$</b>
628.01	TYPE 2 FILM (CROSSWALK)	2020	SF	\$
628.02	TYPE 2 FILM (STOP BAR)	720	SF	\$
628.03	TYPE 2 FILM (ARROW LEGEND)	12	EA	\$
628.04	<b>4" SOLID WHITE LINE (POLYUREA)</b>	<b>3860</b>	<b>LF</b>	<b>\$</b>
628.05	8" SOLID WHITE LINE (POLYUREA)	80	LF	\$
629.01	VERTICALLY ADJUST WATER VALVE BOX	107	EA	\$
629.02	VERTICALLY ADJUST WATER BLOW-OFF	15	EA	\$
630.01	VERTICALLY ADJUST MANHOLE GRADE RINGS (SANITARY SEWER)	74	EA	\$
630.02	VERTICALLY ADJUST LINED MANHOLES (SANITARY SEWER)	10	EA	\$
633.01	PAVEMENT MARKERS (NON-REFLECTIVE)	1299	EA	\$
633.02	PAVEMENT MARKERS (REFLECTIVE)	460	EA	\$
637.01	DUST CONTROL	120	DAY	\$
<b>TOTAL BASE BID</b>				<b>\$</b>



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.

\_\_\_\_\_  
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. \_\_\_\_\_

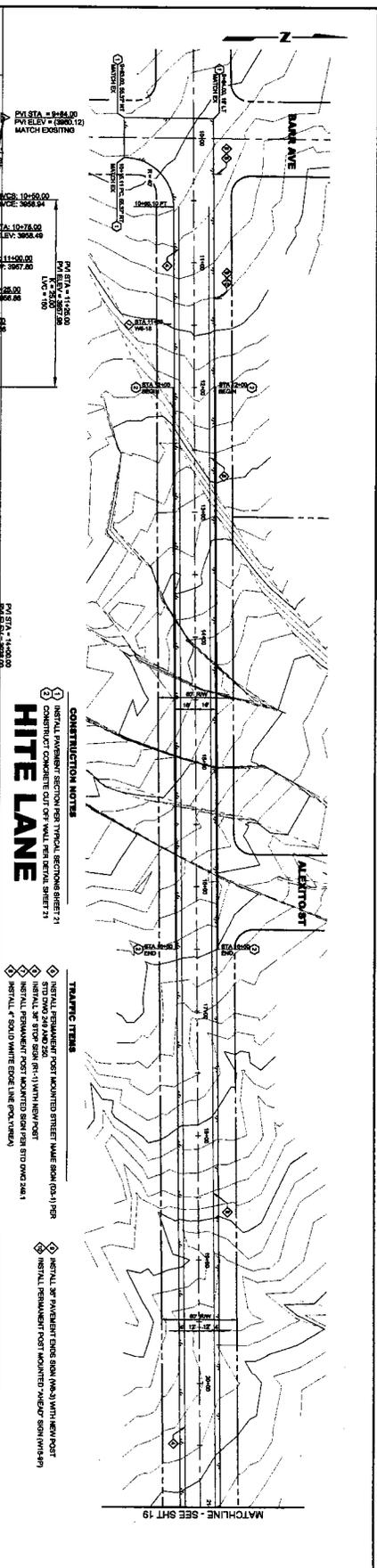
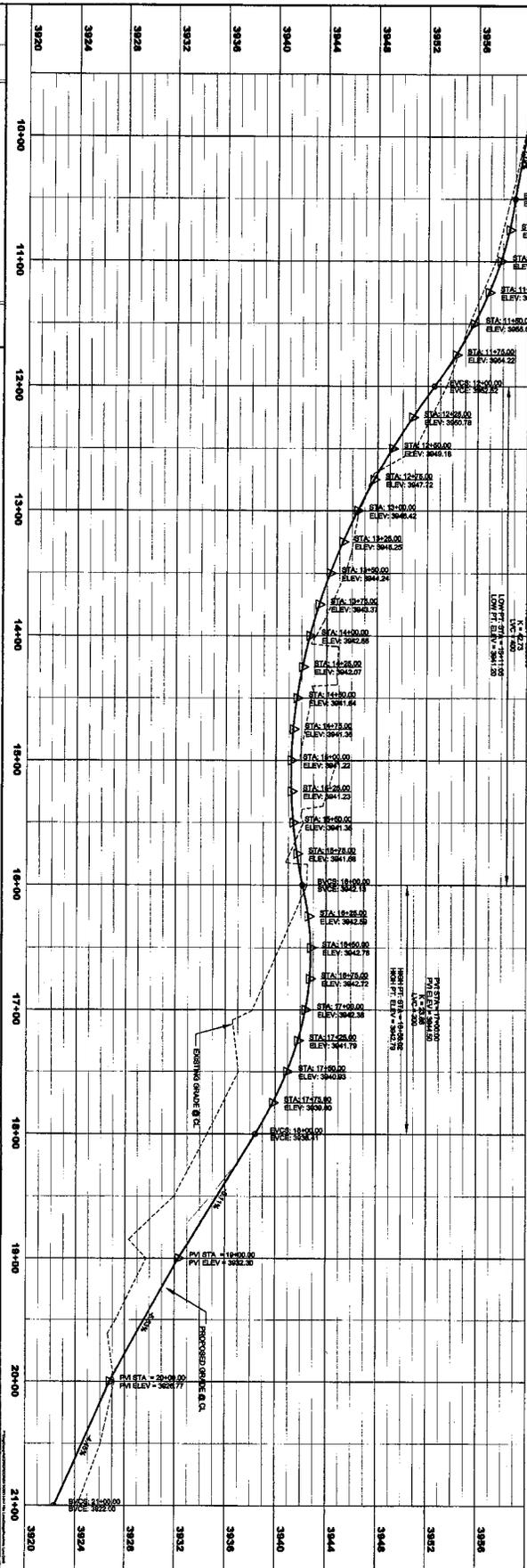
\_\_\_\_\_  
AUTHORIZED REPRESENTATIVE  
(PRINT OR TYPE)

\_\_\_\_\_  
E-MAIL ADDRESS

\_\_\_\_\_  
SIGNATURE OF AUTHORIZED REPRESENTATIVE

\_\_\_\_\_  
TODAY'S DATE

REVISE	DATE	DESCRIPTION	APPROVED
 <b>CLARK COUNTY</b> NEVADA			
CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS			
<b>HITE LANE</b> PLAN & PROFILE STA 10+00 - STA 21+00			
DESIGNED BY: TDP, EF DRAWN BY: EF CHECKED BY: CML, SM, 2014 - 4/25/14 DATE:		SCALE: 1" = 40' HORIZONTAL: 1" = 40' VERTICAL: 1" = 4' FIELD BOOK: 58-18-B WORK ORDER: 220173-14 PROJECT NO.: NONE	
SHEET NO. <b>18</b> 140300A T-2046			



**CONSTRUCTION NOTES**

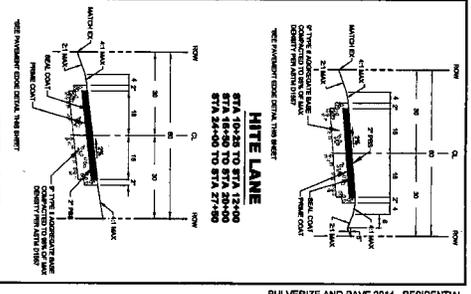
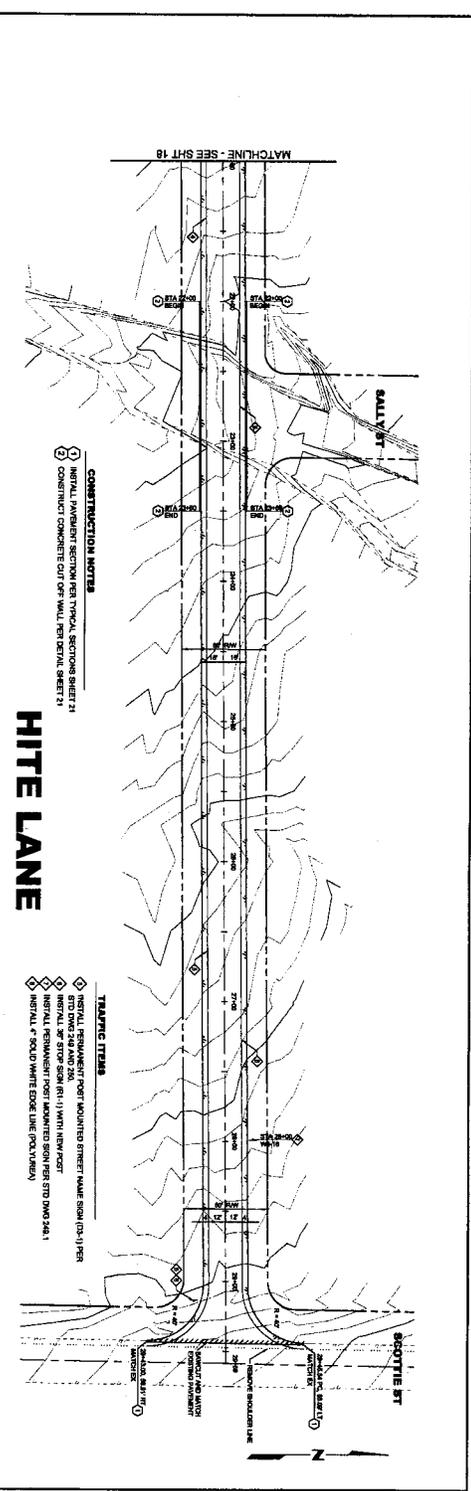
- INSTALL PAVEMENT SECTION PER TYPICAL SECTION SHEET 71
- CONSTRUCT CONCRETE CURB AND GUTTER PER DETAIL SHEET 71

**HITE LANE**

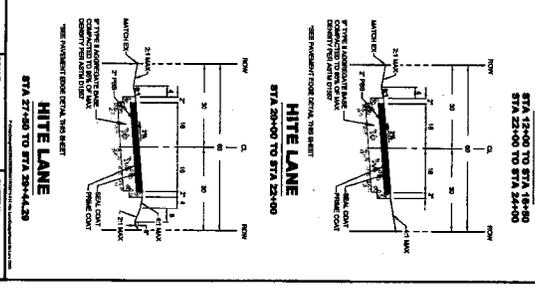
**TRAFFIC ITEMS**

- INSTALL TEMPORARY POST MOUNTED STREET WADE SIGN (S-1) PER STD DWG 246.20.1
- INSTALL SIGN (S-1) WITH NEW POST
- INSTALL PERMANENT POST MOUNTED SIGN PER STD DWG 246.1
- INSTALL 4" SOLID WHITE EDGE LINE (POLYUREA)

- INSTALL 30" PAVEMENT SIGN (S-1) WITH NEW POST
- INSTALL PERMANENT POST MOUNTED SIGN PER STD DWG 246.1



STATION	DESCRIPTION	ELEVATION	TYPE
3928	PROPOSED GRADE @ C.C.	3918.50	PROPOSED
3924	PROPOSED GRADE @ C.C.	3918.50	PROPOSED
3920	PROPOSED GRADE @ C.C.	3918.50	PROPOSED
3916	PROPOSED GRADE @ C.C.	3918.50	PROPOSED
3912	PROPOSED GRADE @ C.C.	3918.50	PROPOSED
3908	PROPOSED GRADE @ C.C.	3918.50	PROPOSED
3904	PROPOSED GRADE @ C.C.	3918.50	PROPOSED
3900	PROPOSED GRADE @ C.C.	3918.50	PROPOSED
3896	PROPOSED GRADE @ C.C.	3918.50	PROPOSED



**CLARK COUNTY**  
NEVADA

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

**HITE LANE**  
PLAN & PROFILE  
STA 21+00 - STA 30+00

DESIGNED BY: [Name]

CHECKED BY: [Name]

DATE: 02/15/2014

TYP: RT

SCALE: HORIZ: 1"=40'

VERT: 1"=4'

FILED NOOK: 521514

WORK ORDER: 021514

PROJECT NO: NONE

SHEET NO: 19

DRAWN BY: [Name]

DATE: 02/15/2014

PROJECT NO: NONE

# PULVERIZE AND PAVE 2014

## CCWRD NOTES

PROJECT # 9205.14

1. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO THE LATEST EDITION OF THE DESIGN AND CONSTRUCTION STANDARDS FOR WASTEWATER COLLECTION SYSTEMS LATEST EDITION; UNIFORM DESIGN AND CONSTRUCTION STANDARDS FOR POTABLE WATER SYSTEMS, LATEST EDITION; THE UNIFORM STANDARDS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY, NEVADA, AS AMENDED; AND THE UNIFORM PLUMBING CODE. CONTRACTOR SHALL ADVISE THE CONTROLLING AGENCY OF ANY CONFLICTS DISCOVERED BETWEEN THESE SPECIFICATIONS PRIOR TO PROCEEDING WITH THE WORK GOVERNED BY THE CONFLICTING REQUIREMENTS. THE ENGINEER AND/OR CONTRACTOR SHALL PROPOSE A RESOLUTION TO THE CONFLICT FOR REVIEW BY THE AGENCY PRIOR TO PERFORMING THE WORK AFFECTED BY THE CONFLICT. THE RESOLUTION SHALL GENERALLY BE IN THE MANNER THAT YIELDS THE HIGHER QUALITY AND/OR PERFORMANCE OF THE WORK. THE CONTROLLING AGENCY SHALL ISSUE WRITTEN APPROVAL FOR THE RESOLUTION OF THE CONFLICT WHICH SHALL BECOME A PART OF THE CONSTRUCTION DOCUMENTS FOR THE WORK.
2. THESE STANDARDS APPLY TO ALL CONSTRUCTION.
3. SEWER MAINS SHALL BE LAID INDIVIDUALLY IN TRENCHES THAT ARE INDEPENDENT FROM THE TRENCHES FOR OTHER UTILITIES.
4. ALL LATERALS SHALL BE LAID AT SLOPES NOT LESS THAN THE MINIMUM SLOPES SHOWN IN THESE SPECIFICATIONS.
5. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO PERFORM CONSTRUCTION IN FULL CONFORMANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS. SHOULD THE DEVELOPER, ENGINEER OR CONTRACTOR WISH TO MAKE CHANGES TO THE APPROVED CONSTRUCTION DOCUMENTS, SUCH CHANGES SHALL BE APPROVED BY THE AGENCY PRIOR TO CONSTRUCTION OF THE AFFECTED IMPROVEMENTS. CHANGES CONSTRUCTED WITHOUT AGENCY APPROVAL SHALL BE REMOVED BY THE CONTRACTOR AT ITS OWN EXPENSE AND THE WORK CONSTRUCTED AS DEPICTED IN THE APPROVED CONSTRUCTION DOCUMENTS.
6. SOIL TESTING SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 3.15 OF THE DESIGN AND CONSTRUCTION STANDARDS FOR WASTEWATER COLLECTION SYSTEMS, LATEST EDITION.
7. ALL AIR TESTING, VISUAL INSPECTIONS, SYSTEM CLEANING, DEFLECTION TESTING, TELEVISION, PRESSURE TESTING AND LEAKAGE TESTING SHALL BE IN ACCORDANCE WITH SECTION 3.19 OF THE DESIGN AND CONSTRUCTION STANDARDS FOR WASTEWATER COLLECTION SYSTEMS, LATEST EDITION.
8. CUT SHEETS CONFORMING TO SECTION 3.6 OF THE DESIGN AND CONSTRUCTION STANDARDS FOR WASTEWATER COLLECTION SYSTEMS, LATEST EDITION SHALL BE SUBMITTED BY THE CONTRACTOR TO THE CONTROLLING AGENCY FOR REVIEW BEFORE BEGINNING CONSTRUCTION. CONTRACTOR SHALL NOT BEGIN CONSTRUCTION UNTIL AUTHORIZED BY THE AGENCY.
9. CONTRACTORS INSTALLING SEWER MAINS THAT WILL BE UNDER THE JURISDICTION OF THE AGENCY SHALL POSSESS A CLASS "A" LICENSE PER THE NEVADA STATE CONTRACTOR'S BOARD.
10. WHEN CONNECTING TO AN EXISTING STUB, CONTRACTOR SHALL CLEAN AND TEST BOTH THE NEW AND EXISTING PORTIONS OF THE LINE TO THE NEXT MANHOLE UPSTREAM/DOWNSTREAM.
11. ALL SANITARY SEWER MANHOLES SHALL BE LOCATED AND CONSTRUCTED SUCH THAT THEY ARE ACCESSIBLE TO CONVENTIONAL SEWER MAINTENANCE VEHICLES AT ALL TIMES AND UNDER ALL WEATHER CONDITIONS. THOSE MANHOLES INSTALLED ALONG ACCESS ROADS HAVING SINGLE POINTS OF ENTRY AND EGRESS (I.E. "DEAD-END ROADS") SHALL HAVE AT LEAST ONE LOCATION ALONG THE ACCESS ROAD HAVING SUFFICIENT WIDTH TO ALLOW TURN-AROUNDS OF VEHICLES HAVING INSIDE TURNING RADII OF 50-FEET.
12. ALL SEWER MAINS UNDER CONSTRUCTION SHALL HAVE A DEBRIS TRAP PER STANDARD DRAWING SD-30 AT THE POINT OF CONNECTION TO THE EXISTING SEWER SYSTEM UNTIL ALL CONSTRUCTION ACTIVITIES, INCLUDING FINAL TESTING, ARE COMPLETED AND THE SEWER IS READY FOR FINAL ACCEPTANCE BY THE AGENCY.

ADJUST SANITARY SEWER MANHOLE COVER AND RINGS TO SECTION 3.16.2, 3.16.5 AND PLATE SD-5 AND SD-5 IN THE DESIGN AND CONSTRUCTION STANDARDS FOR WASTEWATER COLLECTION SYSTEM, SOUTHERN NEVADA 2009, 3RD EDITION

SIGNATURE \_\_\_\_\_

9205.14

DATE \_\_\_\_\_

CONTROL NUMBER \_\_\_\_\_

THE APPROVAL OF THESE DRAWINGS DOES NOT GUARANTEE CAPACITY IN THE DISTRICT'S COLLECTION OR TREATMENT SYSTEM.

# PULVERIZE AND PAVE 2014

## CCWRD NOTES

PROJECT # 9205.14

13. ALL MANHOLES UNDER CONSTRUCTION SHALL HAVE PLUGS PLACED IN THEIR OUTLET PIPES DURING ALL CONSTRUCTION ACTIVITIES TO PREVENT THE MIGRATION OF SEWER CONSTRUCTION DEBRIS DOWNSTREAM. THESE PLUGS MAY BE REMOVED FOR SHORT PERIODS AS NECESSARY TO ACCOMPLISH FINAL SEWER CLEANING AND TESTING TASKS PRIOR TO FINAL ACCEPTANCE OF THE IMPROVEMENTS.
14. PRIOR TO ANY SEWER MAIN BEING PLACED IN SERVICE AND AS A CONDITION OF FINAL ACCEPTANCE, ALL NEW SEWER MAINS SHALL BE TELEVISED IN ACCORDANCE WITH SECTION 3.19.1.E OF THE DESIGN STANDARDS.
15. IF ANY EXISTING MANHOLE HAVING A LINING SYSTEM IS BEING MODIFIED AS PART OF THE CONSTRUCTION OF THE NEW SANITARY SEWER, THAT LINING SYSTEM SHALL BE RESTORED TO ITS ORIGINAL CONDITION PRIOR TO THE MODIFICATIONS USING LINING MATERIALS AND SYSTEMS THAT ARE FULLY COMPATIBLE WITH THE ORIGINAL LINING.
16. FIELD-INSTALLED SEWER LINING SYSTEMS MAY NOT BE INSTALLED UNTIL AFTER ALL MANHOLE CONSTRUCTION TASKS ARE COMPLETED, INCLUDING BACKFILLING AND INITIAL GRADE ADJUSTMENTS, BUT PRIOR TO FINAL GRADE ADJUSTMENT.
17. NEW SEWERS HAVING GRADES OF 0.5 PERCENT OR LESS SHALL BE STAKED FOR CONSTRUCTION AT A MAXIMUM OF 25-FEET ON CENTER.
18. SEWER LATERALS SHALL BE CONNECTED TO SEWER MAINS ONLY. LATERALS MAY NOT BE CONNECTED TO SANITARY SEWER MANHOLES UNLESS APPROVED BY THE AGENCY.
19. SEWER PIPE MATERIAL, PIPE SPECIFICATION, WALL THICKNESS, INTERNAL DIAMETER AND PIPE SLOPE SHALL BE UNIFORM BETWEEN MANHOLES. CHANGES IN PIPE MATERIALS, SPECIFICATIONS, WALL THICKNESSES, INTERNAL DIAMETERS AND/OR PIPE SLOPES SHALL BE MADE AT MANHOLES ONLY.
20. LOCATOR RIBBON AND MARKER BALLS SHALL BE PLACED ABOVE ALL NEW SANITARY SEWERS, LATERALS AND FORCE MAINS IN ACCORDANCE WITH SECTION 3.14 OF THE DESIGN STANDARDS.
21. WHEN ADJUSTING MANHOLES, THE CONTRACTOR SHALL INSTALL PLYWOOD COVERS IN SANITARY SEWER MANHOLE INVERTS AS WELL AS STEEL PLATE COVERS OVER MANHOLES (AFTER MANHOLE RINGS/FRAMS 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 CCWRD INSPECTOR. ALL DEBRIS DROPPED INTO THE SEWER MANHOLES AND CORRESPONDING LINES SHALL BE RETRIEVED AT THE CONTRACTOR'S EXPENSE. THE 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 CCWRD INSPECTOR AND APPROVED BY THE CONSTRUCTION MANAGER.
22. MANHOLE ADJUSTMENTS SHALL BE PER DCSWCS, LATEST EDITION, PER SD4 AND SD5. IF CORROSION PROTECTION EXISTS ON MANHOLE CONCRETE SURFACES, CONTRACTOR SHALL PREPARE SURFACE AND REAPPLY IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS. CCWRD INSPECTOR SHALL BE PRESENT DURING THE WORK, AT AGENCY DISCRETION. CONTRACTOR SHALL COORDINATE A MINIMUM OF 24 HOURS IN ADVANCE OF THE WORK.

ADJUST SANITARY SEWER MANHOLE COVER AND RINGS TO SECTION 3.16.2, 3.16.5 AND PLATE SD-5 AND SD-5 IN THE DESIGN AND CONSTRUCTION STANDARDS FOR WASTEWATER COLLECTION SYSTEM, SOUTHERN NEVADA 2009, 3RD EDITION

SIGNATURE \_\_\_\_\_

9205.14

DATE \_\_\_\_\_

CONTROL NUMBER \_\_\_\_\_

THE APPROVAL OF THESE DRAWINGS DOES NOT GUARANTEE CAPACITY IN THE DISTRICT'S COLLECTION OR TREATMENT SYSTEM.

DWG-03B

ADDENDUM 1