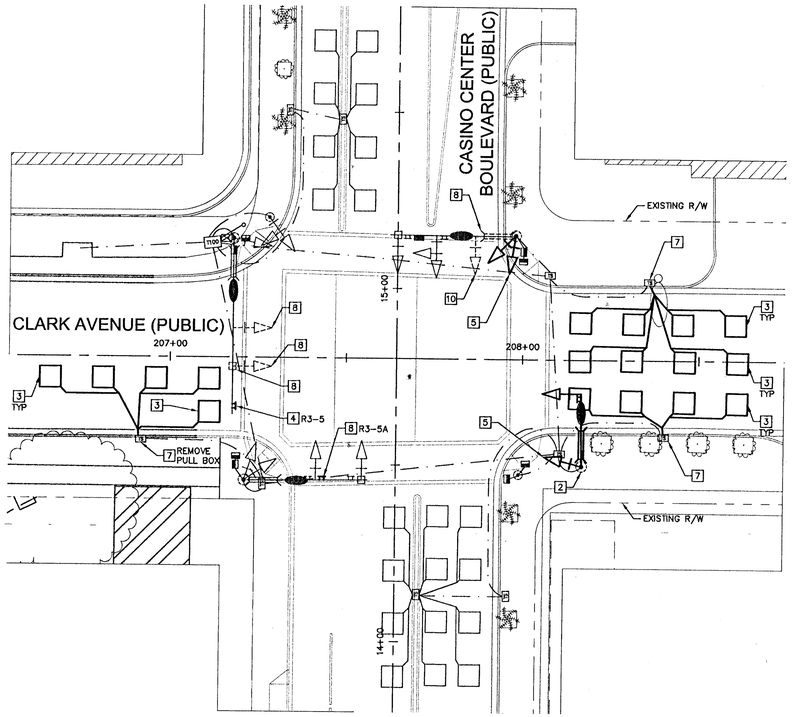

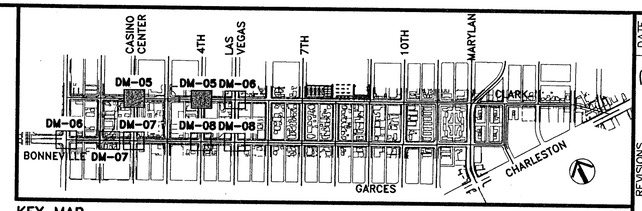

KEY MAP
NTS

DEMOLITION NOTES (THIS SHEET ONLY)

1. REMOVE AND SALVAGE POLE, LUMINAIRE ARM AND LIGHT ASSEMBLY. SEE CORRESPONDING TRAFFIC SIGNAL (TS) SHEET FOR NEW POLE INSTALLATION.
2. REMOVE AND SALVAGE MAST ARM AND ALL MAST ARM MOUNTED SIGNS, EQUIPMENT AND SIGNAL HEADS.
3. ABANDON IN-PAVEMENT DETECTION LOOPS.
4. REMOVE AND SALVAGE MAST ARM MOUNTED SIGN.
5. REMOVE AND SALVAGE POLE-MOUNTED TRAFFIC SIGNAL ASSEMBLY.
6. REMOVE AND SALVAGE TRAFFIC SIGNAL POLE.
7. DISCONNECT LOOP WIRE FROM LOOP LEAD-IN CABLE IN EXISTING LOOP PULL BOX AND ABANDON IN PLACE.
8. RELOCATE AND REINSTALL TRAFFIC SIGNAL HEAD AND/OR EQUIPMENT ON EXISTING POLE OR MAST ARM. SEE CORRESPONDING TRAFFIC SIGNAL (TS) SHEET FOR NEW LOCATION.
9. RELOCATE AND REINSTALL TRAFFIC SIGNAL HEAD AND/OR EQUIPMENT TO A DIFFERENT POLE/MAST ARM AT THE SAME INTERSECTION. SEE CORRESPONDING TRAFFIC SIGNAL (TS) SHEET FOR NEW LOCATION.
10. MODIFY EXISTING EQUIPMENT. SEE CORRESPONDING TRAFFIC SIGNAL (TS) SHEET FOR DETAILS.
11. REMOVE AND SALVAGE VIDEO IMAGE DETECTION SYSTEM.
12. REMOVE AND SALVAGE PEDESTRIAN SIGNAL POLE AND ALL POLE-MOUNTED EQUIPMENT.
13. REMOVE AND SALVAGE TRAFFIC SIGNAL POLE, LUMINAIRE, MAST ARM, AND ALL SIGNAL EQUIPMENT.
14. REMOVE AND SALVAGE TRAFFIC SIGNAL CABINET AND ALL INTERNAL EQUIPMENT.
15. REMOVE AND SALVAGE POLE-MOUNTED PEDESTRIAN SIGNAL ASSEMBLY.
16. REMOVE AND RESET EXISTING TRAFFIC SIGNAL POLE, LUMINAIRE AND POLE-MOUNTED PEDESTRIAN SIGNAL ASSEMBLY ON NEW FOUNDATION. SEE CORRESPONDING TRAFFIC SIGNAL SHEET FOR NEW FOUNDATION LOCATION AND EQUIPMENT DETAILS.
17. REMOVE AND SALVAGE POLE-MOUNTED SIGN.
18. REMOVE AND SALVAGE LIGHT ASSEMBLY AND LUMINAIRE ARM.
19. REMOVE AND SALVAGE MAST ARM.
20. REMOVE AND REINSTALL TRAFFIC SIGNAL SERVICE PEDESTAL. SEE CORRESPONDING TRAFFIC SIGNAL (TS) SHEET FOR DETAILS.

GENERAL NOTES (THIS SHEET ONLY)

1. DEMOLITION PLANS (DM SHEETS) ARE FOR THE CONVENIENCE OF THE CONTRACTOR. CONTRACTOR SHALL REFER TO THE CONSTRUCTION PLANS TO DETERMINE THE EXACT LIMITS OF DEMOLITION PRIOR TO PROCEEDING.
2. CONTRACTOR SHALL MAINTAIN EXISTING STREET LIGHT CIRCUITS FOR EQUIPMENT NOT REMOVED DURING DEMOLITION.
3. CONTRACTOR SHALL MAINTAIN EXISTING IRRIGATION FOR ALL AREAS NOT REMOVED DURING DEMOLITION.
4. EXISTING STREET LIGHTS AND TRAFFIC SIGNALS SHALL REMAIN IN OPERATION UNTIL NEW SYSTEMS ARE OPERATIONAL.
5. ALL TRAFFIC SIGNAL EQUIPMENT, POLES AND MAST ARMS THAT ARE TO BE SALVAGED SHALL BE DELIVERED BY THE CONTRACTOR TO THE CLV EAST SERVICE YARD. PROVIDE 24-HOUR NOTICE PRIOR TO DELIVERY. CALL 702-229-3661 TO SCHEDULE DELIVERY TIME. CONTRACTOR MUST HAVE A MEANS TO UNLOAD SALVAGED EQUIPMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EQUIPMENT AND MATERIALS INCURRED IN THIS PROCESS OR DURING THE SALVAGE OPERATION.
6. CONTRACTOR SHALL REMOVE ALL TRAFFIC SIGNAL POLE, STREET LIGHT POLE, CABINET, PEDESTAL AND SIGN FOUNDATIONS TO A MINIMUM OF 24" BELOW GRADE.
7. CONTRACTOR SHALL CONTACT CLV PARKING ENFORCEMENT FOR REMOVAL OF PARKING METER HEADS. ONCE METER HEAD HAS BEEN REMOVED, CONTRACTOR TO REMOVE POST TO A MINIMUM OF 24" BELOW GRADE.
8. CONTRACTOR SHALL COORDINATE WITH THE RESIDENT ENGINEER FOR REMOVAL AND/OR RELOCATION OF EXISTING MAGAZINE RACKS AND TRASH RECEPTACLES.
9. SEE SL AND TS SHEETS FOR ALL PULL BOX AND CONDUIT ADJUSTMENTS AND/OR RELOCATIONS.

BASIS OF BEARING

THE BASIS OF BEARINGS FOR THIS SURVEY IS GRID NORTH AS DEFINED BY THE NORTH AMERICAN DATUM OF 1983 (NAD 83), NEVADA STATE PLANE EAST (2701) ZONE. SAID BEARINGS WERE DETERMINED BY STATIC GLOBAL POSITIONING SYSTEM (GPS) MEASUREMENTS PROCESSED BY THE NATIONAL GEODETIC SURVEY DIVISION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION USING THE ON-LINE POSITIONING USER SERVICE (OPUS). THE REFERENCE FRAME USED WAS NAD83 (CORS96) WITH AN EPOCH OF 2002.0000. ALL DISTANCES SHOWN HEREON ARE GROUND VALUES.

BENCHMARK

CITY OF LAS VEGAS VERTICAL CONTROL POINT "6C01 34SW6", BEING A RIVET & PLATE IN TOP OF CURB ON THE EAST SIDE OF MAIN BETWEEN BONNEVILLE & GARCES @ LIGHT POLE.

ELEVATION: 2027.08 (FEET)
617.8544 (METERS)

CITY OF LAS VEGAS VERTICAL CONTROL DATED 06/2002 BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

TAND, INC.
AS-BUILT

DATE DANIEL MEYER

GRAPHIC SCALE
20 0 10 20 40
(IN FEET)

811 know what's below Call before you dig 1-702-227-2929

SAFETY ALERT Call Before You Overhead

Call before you UnderGround 1-702-432-5300

REVISIONS
1 CONSTRUCTION NOTE 20 DATE 4/29/10

Kimley-Horn and Associates, Inc.
Engineering, Planning, and Environmental Consultants
2080 E. Flamingo Road, Suite 210, Las Vegas, NV 89119
PH. (702) 734-5566
FAX (702) 735-4949
DATE: FEBRUARY 2010
CHECKED BY: RC/RF
DESIGNED BY: AP/RC
SCALE (V): -
DRAWN BY: AP
SCALE (H): 1"=20'
© 2010

CITY OF LAS VEGAS NEVADA

DEPARTMENT OF PUBLIC WORKS

PROJECT: BONNEVILLE/CLARK ONEWAY COUPLET PHASE 1 IMPROVEMENT PLANS

SHEET: DEMOLITION SHEET TRAFFIC SIGNAL EQUIPMENT

PROFESSIONAL ENGINEER STATE OF NEVADA
RANDY W. CARROLL
Exp. 12/31/10
CIVIL
No. 16131
4/29/10

SHEET NO. DM-05
SHEET 10 OF 91
DRAWING NO. 107V5201

BID# 09.1730.37 REV 3

Apr 25, 2010 - 6:32pm - USER peter.meyerhofer
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