

TRAFFIC SIGNAL NOTES

- ALL WORK PERFORMED ON ANY TRAFFIC SIGNAL COMPONENT MUST BE UNDER THE DIRECT ON-SITE SUPERVISION OF AN IMSA CERTIFIED TECHNICIAN. THE LEVEL OF CERTIFICATION REQUIRED SHALL BE LEVEL II.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO ALL EXISTING UTILITIES. THE LOCATIONS OF UNDERGROUND UTILITIES AS SHOWN ON THE PLANS ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES TO VERIFY IN THE FIELD THE LOCATIONS OF THEIR INSTALLATIONS 72 HOURS PRIOR TO CONSTRUCTION.
 CALL-BEFORE-YOU-OVERHEAD 1-702-227-2929
 CALL-BEFORE-YOU-DIG 1-800-227-2800
 STREETLIGHTS 1-702-229-6331
 F.A.S.T. 1-702-432-5300
- ALL TRAFFIC SIGNAL INSTALLATIONS SHALL CONFORM TO THE UNIFORM STANDARD DRAWINGS SPECIFICATIONS AND SPECIAL PROVISIONS FOR PUBLIC WORKS' CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA, NEVADA, VOLUMES I AND II, ADOPTED BY THE REGIONAL TRANSPORTATION COMMISSION APRIL 8, 1992 WITH ALL SUBSEQUENT REVISIONS.
- THE ROUTING AND TERMINATION OF CONDUITS AND THE PLACING OF POLES AND CABINETS SHALL BE AS INDICATED ON THE PLANS. ALL CHANGES SHALL BE APPROVED BY THE ENGINEER.
- CONTRACTOR SHALL POTHOLE SIGNAL POLE LOCATIONS PRIOR TO ORDERING OF POLES.
- ALL MAST ARMS TO BE HOT-DIP GALVANIZED BY THE MANUFACTURER THE MAST ARM IS TO BE FABRICATED WITH END TENON ONLY. THE END TENON SHALL BE FACTORY INSTALLED AND THE REMAINING TENONS SHALL BE FABRICATED IN THE FIELD AT THE LOCATION SHOWN ON THE PLANS OR AS DIRECTED BY THE TRAFFIC ENGINEER AND/OR HIS AUTHORIZED REPRESENTATIVE. FOR TENON FABRICATION DETAILS SEE CLARK COUNTY AREA U.S.D. NO. 808 SHEET 2. ALL WELDING SHALL CONFORM TO AWS D 2.0, "SPECIFICATION FOR WELDED HIGHWAYS AND RAILWAY BRIDGES," AND TO ANY ADDITIONAL REQUIREMENTS OF SECTION 623 OF THE SPECIFICATIONS. ALL EXPOSED WELDS SHALL BE PAINTED AS PROVIDED FOR REPAIRING DAMAGED GALVANIZED SURFACES.
- ALL VEHICLE AND PEDESTRIAN SIGNAL INDICATIONS SHALL HAVE LIGHT EMITTING DIODE (LED) TYPE INDICATIONS, IN CONFORMANCE TO CITY OF LAS VEGAS SPECIAL PROVISIONS AND TO SECTION 623 OF THE CCA USS.
- IF THE IMPROVEMENTS NECESSITATE THE OBLITERATION, TEMPORARY CONSTRUCTION, TEMPORARY REMOVAL, OR RELOCATION OF ANY EXISTING TRAFFIC PAVEMENT MARKING, SUCH PAVEMENT MARKING SHALL BE RESTORED OR REPLACED AT THE CONTRACTORS EXPENSE TO THE SATISFACTION OF THE CITY.
- CONTRACTOR SHALL SUPPLY AND INSTALL A FULLY FUNCTIONAL FLASHER SYSTEM AS INDICATED WITH ALL EQUIPMENT, BATTERIES, CABLES, CONDUCTORS, CONTROLLERS, CONNECTORS, BRACKETS AND ALL OTHER COMPONENTS NEEDED PER MANUFACTURER REQUIREMENTS.

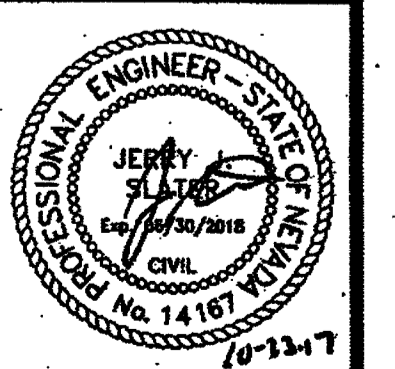
POLE	LOCATION STATION (OFFSET)	POLE				SIGNALS (VEH.)			REMARKS	
		TYPE	SIGNAL ARM		LUM. ARM		TYPE	QTY.		QUAD.
			QUAD.	LENGTH	QUAD.	LENGTH				
(A)	SHAUMBER ROAD 11+94 2.0' LT	XX-20	3	35'	-	-	M-2A* M2-B**	1 1	MAST ARM MAST ARM	MOUNT SOLAR PANEL (120 WATT MINIMUM) TO MAST ARM WITH DC POWER CABLE AND ALL MANUFACTURER RECOMMENDED CONNECTORS AND CONTACTORS AND CONNECT TO CONTROLLER.
(B)	SHAUMBER ROAD 22+06 36.3' LT	XX-20	3	25'	-	-	M-2A* M2-B**	1 1	MAST ARM MAST ARM	MOUNT SOLAR PANEL (120 WATT MINIMUM) TO MAST ARM WITH DC POWER CABLE AND ALL MANUFACTURER RECOMMENDED CONNECTORS AND CONTACTORS AND CONNECT TO CONTROLLER.

* MODIFIED M-2A FLASHER SHALL HAVE YELLOW POLYCARBONATE SIGNAL HOUSING WITH VISOR. VISOR SHALL BE YELLOW WITH A FLAT BLACK INTERIOR. REVERSE MOUNTED INDICATION SHALL BE 8" SIGNAL HEAD. INDICATION SHALL BE AMBER LED BY DIALIGHT OR APPROVED EQUAL.
 ** MODIFIED M-2B FLASHER SHALL HAVE YELLOW POLYCARBONATE SIGNAL HOUSING WITH VISOR. VISOR SHALL BE YELLOW WITH A FLAT BLACK INTERIOR. INDICATION SHALL BE AMBER LED BY DIALIGHT OR APPROVED EQUAL.

SLATER HANIFAN GROUP
 CONSULTING ENGINEERS & PLANNERS
 6740 S. ARVILLE STREET #216, LAS VEGAS, NV 89118
 PHONE (702) 264-3300 FAX (702) 264-3399

NO.	DESCRIPTION	DATE	BY	APP. DATE
1	ADDED SHEET	9/19/17	JAS	10/2/17

NINETY-FIVE MANAGEMENT LLC
 SKYE CANYON II PHASE 2
 SHAUMBER ROAD
 SCHOOL FLASHER NOTES & SCHEDULE

DATE: 3/8/17
 DRAFTER: DAM
 DESIGNER: DAM
 CHECKED: JSR
 PROJECT NO. OLY1501-001

TS-03
 SHEET 24 OF 24
 DWG NO. 107V6736

AS-BUILT DRAWINGS

** Drawings are per plan unless otherwise noted**

Prepared By: Michael Richards

Date: 7/24/18

M&A Construction, LLC | 2735 Simmons Street, North Las Vegas, NV 89032 | Tel: 702-478-6000 | Fax: 702-233-9060

4d 640 88

HANSEN NO. 84088