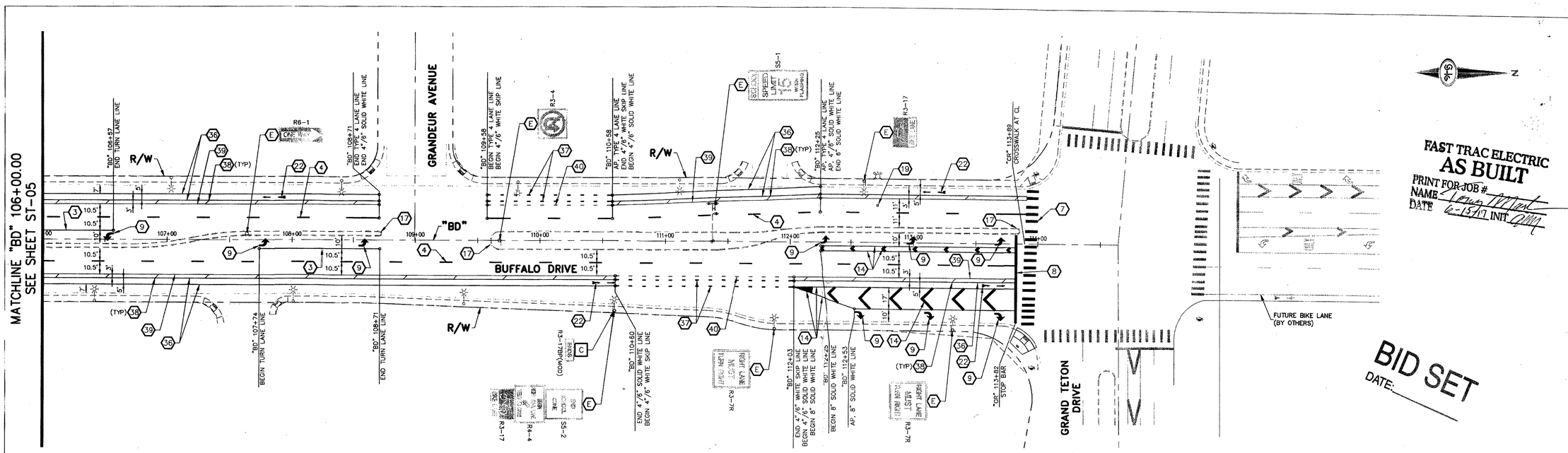
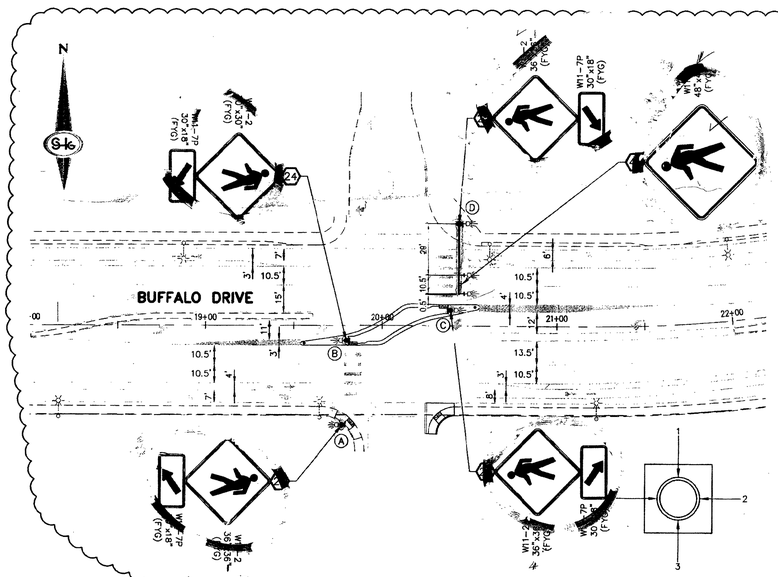




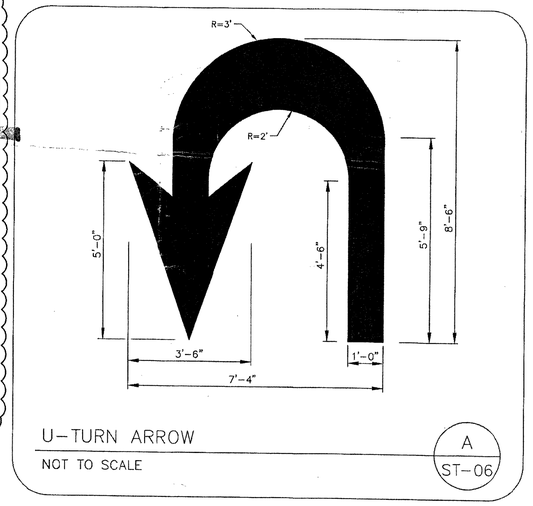
POLE SCHEDULE

POLE	LOCATION STATION	POLE TYPE	SIGNAL ARM QUAD.	SIGNAL ARM LENGTH	LUM. ARM QUAD	LUM. ARM LENGTH	PEDESTRIAN PUSH BUTTON QUAD.	PEDESTRIAN PUSH BUTTON SIGN	REMARKS
(A)	BUFFALO "BD" 19+77 55.3' RT	1-A*	–	–	–	–	2	–	INSTALL AB-9200 SOLAR RRFB (YELLOW) FACING WEST BY JSF TECHNOLOGIES PER MANUFACTURER RECOMMENDATION. CONSTRUCT CRASH CAP FLUSH WITH CURB FACE TO ENSURE MAXIMUM 10" REACH DISTANCE.
(B)	BUFFALO "BD" 19+80 8.3' RT	1-A*	–	–	–	–	2	–	INSTALL AB-9200 SOLAR RRFB (YELLOW) FACING WEST BY JSF TECHNOLOGIES PER MANUFACTURER RECOMMENDATION. CONSTRUCT CRASH CAP FLUSH WITH FACE OF MEDIAN CURB TO ENSURE MAXIMUM 10" REACH DISTANCE.
(C)	BUFFALO "BD" 20+39 8.9' LT	1-A*	–	–	–	–	4	–	INSTALL AB-9200 SOLAR RRFB (YELLOW) FACING EAST BY JSF TECHNOLOGIES PER MANUFACTURER RECOMMENDATION. CONSTRUCT CRASH CAP FLUSH WITH FACE OF MEDIAN CURB TO ENSURE MAXIMUM 10" REACH DISTANCE.
(D)	BUFFALO "BD" 20+44 57.6' LT	XX-A	3	40'	–	–	2	–	INSTALL AB-9200 SOLAR RRFB (YELLOW) ON POLE FACING EAST AND (2) AB-9200 SOLAR RRFB (YELLOW)(CUSTOM) MAST ARM MOUNTED BY JSF TECHNOLOGIES PER MANUFACTURER RECOMMENDATION. CONSTRUCT CRASH CAP FLUSH WITH SIDEWALK TO ENSURE MAXIMUM 10" REACH DISTANCE.

PROVIDE AND INSTALL SOLAR ENGINES AND PUSH BUTTONS PER MANUFACTURER RECOMMENDATION.
* MODIFIED 1-A POLE PER USDCCA STD. DWG. NO. 806 WITH 15' HEIGHT. INSTALL POLE ON MODIFIED TYPE "C" FOUNDATION PER USDCCA STD. DWG. NO. [illegible] WITH 5' DEPTH.

SIGNAL NOTES

1. ALL WORK PERFORMED ON ANY TRAFFIC SIGNAL COMPONENT MUST BE UNDER THE DIRECT ON-SITE SUPERVISION OF AN IMSA CERTIFIED TECHNICIAN LEVEL II.
2. 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.
3. 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.
4. ALL PUSH BUTTONS TO BE MOUNTED 42 INCHES ABOVE SIDEWALK. THE MAXIMUM HORIZONTAL REACH DISTANCE IS TO BE 10".
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING ALL UNDERGROUND AND AERIAL UTILITIES.



REMOVAL ITEMS:

- A REMOVE EXISTING TRAFFIC DELINEATION, MARKINGS AND SYMBOLS.
- B SAWCUT AND REMOVE EXISTING ISLAND AND ISLAND NOSE FROM CROSSWALK PATH.
- C REMOVE AND SALVAGE SIGN(S).

GENERAL NOTE:

1. ALL LANE LINE DIMENSIONS ARE TO LIP OF GUTTER OR FACE OF MEDIAN ISLAND UNLESS OTHERWISE NOTED.

CONSTRUCTION ITEMS:

1. INSTALL TYPE I CENTERLINE AS PER USD. DWG. #244.
2. INSTALL TYPE 2 CENTERLINE AS PER USD. DWG. #244.
3. INSTALL TURN LANE LINE (RPM) AS PER USD. DWG. #246.
4. INSTALL TYPE 4 LANE LINE AS PER USD. DWG. #244.1.
5. INSTALL 6" SOLID WHITE LINE (T-2 FILM) AS PER USD. DWG. #244.9.
6. INSTALL WHITE T-2 FILM SCHOOL CROSSWALK PER USD. DWG. #254.1.51.
7. INSTALL WHITE T-2 FILM CROSSWALK PER USD. DWG. #254.
8. INSTALL WHITE T-2 FILM STOP BAR PER USD. DWG. #254.
9. INSTALL WHITE T-2 FILM "ARROW" SYMBOL PER MUTCD 2009 PART 3 AND USD. DWG. #246.
10. INSTALL WHITE T-2 FILM LANE LINE (3' SEGMENTS AND 9' GAPS).
11. INSTALL WHITE T-2 FILM "ONLY" LEGEND PER MUTCD 2009 PART 3 AND USD. DWG. #246.6.
12. INSTALL TRAFFIC LOOP DETECTOR AS PER USD. DWG. #826, 827, 828, AND 834.
13. INSTALL WHITE T-2 FILM STRIPING PER USD. DWG. #245.
14. INSTALL TRANSITION SECTION (T-2 FILM) AS PER USD. DWG. #245 (3 OF 3).
15. INSTALL TRANSITION SECTION (T-2 FILM) AS PER USD. DWG. #245 (2 OF 3).
16. INSTALL FORCED TURN LANE LINE (RPM) AS PER USD. DWG. #246.6.
17. INSTALL YELLOW MEDIAN NOSE MARKINGS AS PER USD. DWG. #248.
18. INSTALL MEDIAN ISLAND NOSE NOT TO ENCROACH INTO CROSSWALK PATH.
19. INSTALL FIRE HYDRANT MARKER PER CITY OF LAS VEGAS FIRE CODE.
20. INSTALL RIGHT TURN ONLY LANE PER MUTCD 2009 PART 9 FIG. 9C-4.
21. INSTALL 6" WHITE SKIP LINE (T-2 FILM) AS PER USD. DWG. #244.9.
22. INSTALL WHITE T-2 FILM BICYCLE SYMBOL PAVEMENT MARKING PER MUTCD 2009 PART 9 FIG. 9C-3 AND USD. DWG. #244.9.
23. INSTALL WHITE MEDIAN NOSE MARKINGS AS PER USD. DWG. #248.
24. INSTALL NEW SIGN(S) (POLE MOUNTED).
25. INSTALL NEW SIGN(S) (GROUND MOUNTED).
26. INSTALL T-2 FILM "U-TURN ARROW" SYMBOL (SEE DETAIL A, DRAWING ST-06).
27. INSTALL WHITE CAT TRACKS (RPM) (SEE DETAIL B, DRAWING ST-06).
28. PAINT MEDIAN ISLAND YELLOW.
29. INSTALL WHITE K71 SELF RE-ERECTING MARKER POST.
30. INSTALL TYPE I CENTERLINE AS PER USD. DWG. #244 (ALL PAVEMENT MARKERS SHALL BE WHITE).
31. INSTALL 4" SOLID WHITE LINE (T-1 FILM).
32. INSTALL 8" SOLID WHITE LINE (T-2 FILM).
33. REMOVE AND RESET SIGN(S).
34. INSTALL YELLOW K71 SELF RE-ERECTING MARKER POST.
35. INSTALL WHITE T-2 FILM MERGE ARROW AS PER NDOT STD. PLAN T-38.1.1
36. INSTALL 6" SOLID WHITE LINE (EPOXY PAINT) AS PER USD. DWG. #244.9.
37. INSTALL 6" WHITE SKIP LINE (EPOXY PAINT) AS PER USD. DWG. #244.9.
38. INSTALL 4" DIAGONAL WHITE LINE @ 40' O.C. (WATERBORNE PAINT).
39. INSTALL 4" SOLID WHITE LINE (EPOXY PAINT) AS PER USD. DWG. #244.9.
40. INSTALL 4" WHITE SKIP LINE (EPOXY PAINT) AS PER USD. DWG. #244.9.
41. INSTALL TRANSITION SECTION (EPOXY PAINT) AS PER USD. DWG. #245 (3 OF 3).
42. INSTALL TRANSITION SECTION (EPOXY PAINT) AS PER USD. DWG. #245 (2 OF 3).
43. REMOVE AND SALVAGE TRAFFIC SIGNAL HEAD AND SEAL UNUSED TENON WITH 10 MIL TAPE.
44. INSTALL COMPRESSED WHITE T-2 FILM "ARROW" SYMBOL PER MUTCD 2009 PART 3
45. PAINT ENTIRE MEDIAN ISLAND WHITE (FIRST 10-FEET).
46. INSTALL NEW SIGN(S) (MAST ARM MOUNTED).
- E EXISTING SIGN TO REMAIN IN PLACE.

GRAPHIC SCALE
40 0 40 80
SCALE (IN FEET) FEET
1 inch = 40 ft.

NO.	REVISIONS	DATE
1	ADDED FLASHER DESIGN	7/11/16

DEPARTMENT OF OPERATIONS AND MAINTENANCE
DIRECTOR OF DEPARTMENT OF OPERATIONS AND MAINTENANCE
JERRY WALKER, P.E.

DESIGNED BY: JSR
DRAWN BY: LAS
CHECKED BY: RWC
DATE: 11/17/15

CITY OF LAS VEGAS NEVADA

BUFFALO DRIVE-SKY POINTE DRIVE TO GRAND TETON DRIVE

TITLE: BUFFALO DRIVE
SKY POINTE DR TO GRAND TETON DR

SHEET: STRIPING PLAN
"BD" 106+00.00 TO "BD" 114+00.00

SEAL: PROFESSIONAL ENGINEER STATE OF NEVADA
RANDY W. CARROLL
Exp. 12/31/2016
CIVIL
No. 16135
7/22/16

Sheet
ST-06
20 of 20
BID NO.