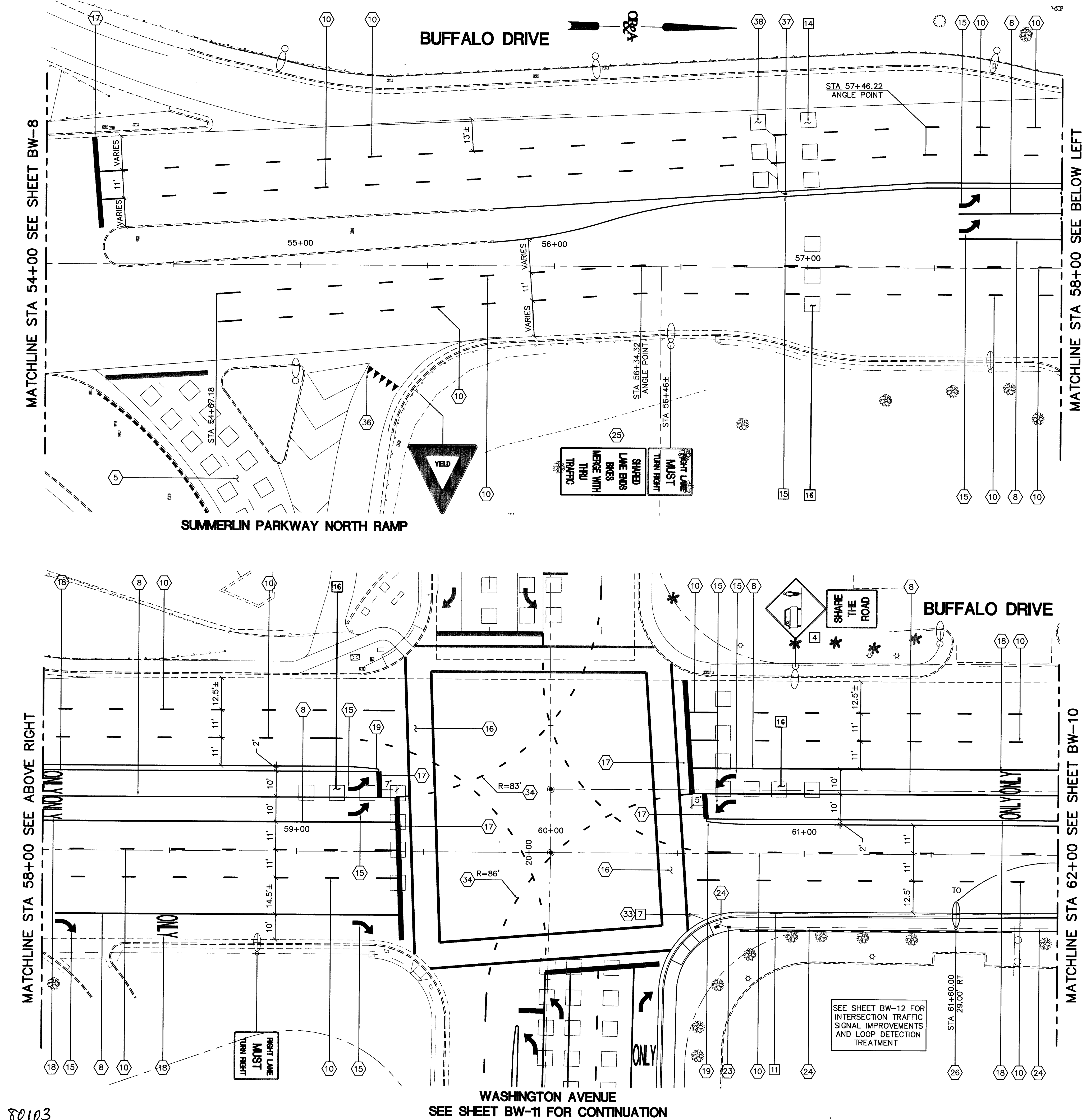
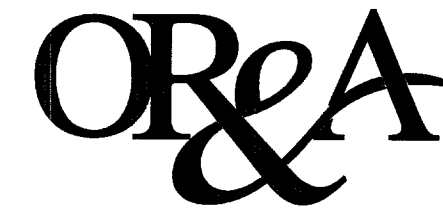


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80103

WASHINGTON AVENUE
SEE SHEET BW-11 FOR CONTINUATION



Orth-Rodgers and Associates, Inc.
TRANSPORTATION ENGINEERS and PLANNERS
1140 North Town Center Drive, Suite 190
Las Vegas, NV 89144 (702) 233-4060

REMOVAL/RELOCATION NOTES

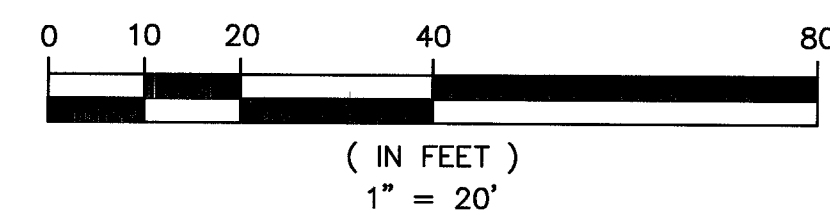
- 4 REMOVE AND SALVAGE TRAFFIC SIGN PANEL(S) AND/OR POST
- 7 REMOVE STREETLIGHT PULLBOX
- 11 ABANDON IN PLACE STREETLIGHT CONDUIT AND WIRES
- 14 ABANDON IN PLACE LOOP DETECTORS AND DISCONNECT DETECTOR LEAD IN CABLES. CONTACT CLV TRAFFIC ENGINEERING FIELD OPERATIONS 48 HOURS PRIOR TO DISCONNECTION OF DETECTOR LOOPS FOR MODIFICATION OF SIGNAL OPERATION.
- 15 ONCE EXISTING LOOP DETECTOR CABLES HAVE BEEN REDIRECTED, REMOVE EXISTING TRAFFIC SIGNAL PULLBOX AND BACKFILL WITH 4500 PSI CONCRETE TO FINISH GRADE
- 16 SEE SHEET BW-12 FOR LOOP DETECTION TREATMENT

CONSTRUCTION NOTES

- 5 PROTECT IN PLACE POLE DETECTOR SYSTEM
- 8 INSTALL STORAGE LANE LINE WITH RAISED PAVEMENT MARKERS PER CCUSD DWG NO 246
- 10 INSTALL TYPE 4 LANE LINE PER CCUSD DWG NO 244A
- 15 INSTALL PERMANENT PAVEMENT MARKING FILM (WHITE ARROW) PER CCUSD DWG NO 246
- 16 INSTALL PERMANENT PAVEMENT MARKING FILM (WHITE CROSSWALK LINES) PER CCUSD DWG NO 254
- 17 INSTALL PERMANENT PAVEMENT MARKING FILM (24" WHITE STOP BAR) PER CCUSD DWG NO 254A
- 18 INSTALL PERMANENT PAVEMENT MARKING FILM (WHITE "ONLY") PER CCUSD DWG NO 246
- 19 INSTALL MEDIAN NOSE MARKINGS PER CCUSD DWG NO 248. ALL MEDIANS LESS THAN 3' WIDE SHALL BE PAINTED REFLECTIVE YELLOW
- 21 INSTALL NEW TRAFFIC SIGN PANEL(S)
- 23 INSTALL NO 3-1/2 PULLBOX LABELED "STREETLIGHT" PER CCUSD DWG NO 326 AND BOND PER CCUSD DWG NO 323
- 24 INSTALL (2) #4 THW WIRE WITH 1 #8 THW GROUND IN 2" SCH 40 PVC CONDUIT SEE CCUSD DWG NO 404.1419 FOR TRENCH SECTION
- 25 INSTALL NEW 30" X 54" TRAFFIC SIGN PANEL WITH "C" SERIES 2000 STANDARD ALPHABETS PER MUTCD AND FHWA STANDARD HIGHWAY SIGNS LATEST EDITION
- 26 INSTALL SALVAGED STREETLIGHT ON NEW FOUNDATION PER CCUSD DWG NO 321
- 33 SPLICE EXISTING STREETLIGHT CONDUIT AND WIRE TO NEW
- 34 INSTALL DOTTED WHITE INTERSECTION LINES (CAT TRACKS) PER NDOT STD PLAN T-37.1.2
- 36 INSTALL TYPE I RETROREFLECTIVE PAVEMENT MARKING FILM (5 - 24" BASE X 36" HEIGHT SOLID WHITE ISOSCELES TRIANGLE YIELD MARKINGS WITH 12" SPACING) PER MUTCD SECTION 3B.16
- 37 INTERCEPT EXISTING LOOP DETECTOR CONDUIT AND CABLES AND INSTALL NO 3-1/2 PULLBOX LABELED "TRAFFIC SIGNAL" IN NEW MEDIAN ISLAND PER CCUSD DWG NO 404.110 AND BOND PER CCUSD DWG NO 404.140
- 38 INSTALL LOOP DETECTORS AND CABLE AND CONNECT TO EXISTING CONTROLLER WITHOUT SPLICE. CONTACT CLV TRAFFIC ENGINEERING FIELD OPERATIONS 48 HOURS PRIOR TO CONNECTION FOR MODIFICATION OF SIGNAL OPERATION

STREETLIGHTING GENERAL NOTES

1. ALL PULLBOXES SHALL BE NO 3-1/2 UNLESS NOTED OTHERWISE.
2. ALL CONDUIT SHALL BE 24" MIN BELOW GRADE UNLESS NOTED OTHERWISE. CONDUIT ON LIGHTING PLANS IS DIAGRAMMATIC AND INDICATES CIRCUITING. ROUTE TO SUIT EXISTING CONDITIONS AND INSTALL CONDUIT AS REQUIRED BY UNIFORM STANDARD DRAWINGS AND SPECIFICATIONS.
3. EXISTING CIRCUITS SHALL BE MAINTAINED DURING CONSTRUCTION. COORDINATE TEMPORARY OUTAGES WITH THE CITY OF LAS VEGAS PUBLIC WORKS DEPARTMENT 48 HOURS IN ADVANCE.
4. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE UNIFORM STANDARD DRAWINGS AND SPECIFICATIONS FOR PUBLIC WORKS IMPROVEMENTS, CLARK COUNTY AREA, AS PUBLISHED BY THE REGIONAL TRANSPORTATION COMMISSION AND ADOPTED BY THE CITY OF LAS VEGAS.



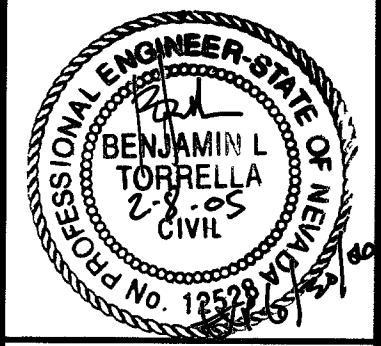
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DESIGN SECTION

CITY ENGINEER: CHARLES KAWKOWSKI, JR., P.E.
PROJECT MANAGER: TOM HAYES, P.E.
DESIGNED BY: JR
DRAWN BY: JR/KA
CHECKED BY: BT
HORIZONTAL SCALE: AS SHOWN
VERTICAL SCALE: NONE
DATE: 01/14/05



TITLE: MODIFICATION OF BUFFALO DRIVE AND
WASHINGTON AVENUE INTERSECTION PHASE 2

SHEET: BUFFALO DRIVE SIGNING, STRIPING AND LIGHTING
IMPROVEMENTS STA 54+00 TO STA 62+00



Sheet
BW-9
11 of 34
DRAWING NO.
107-V3475