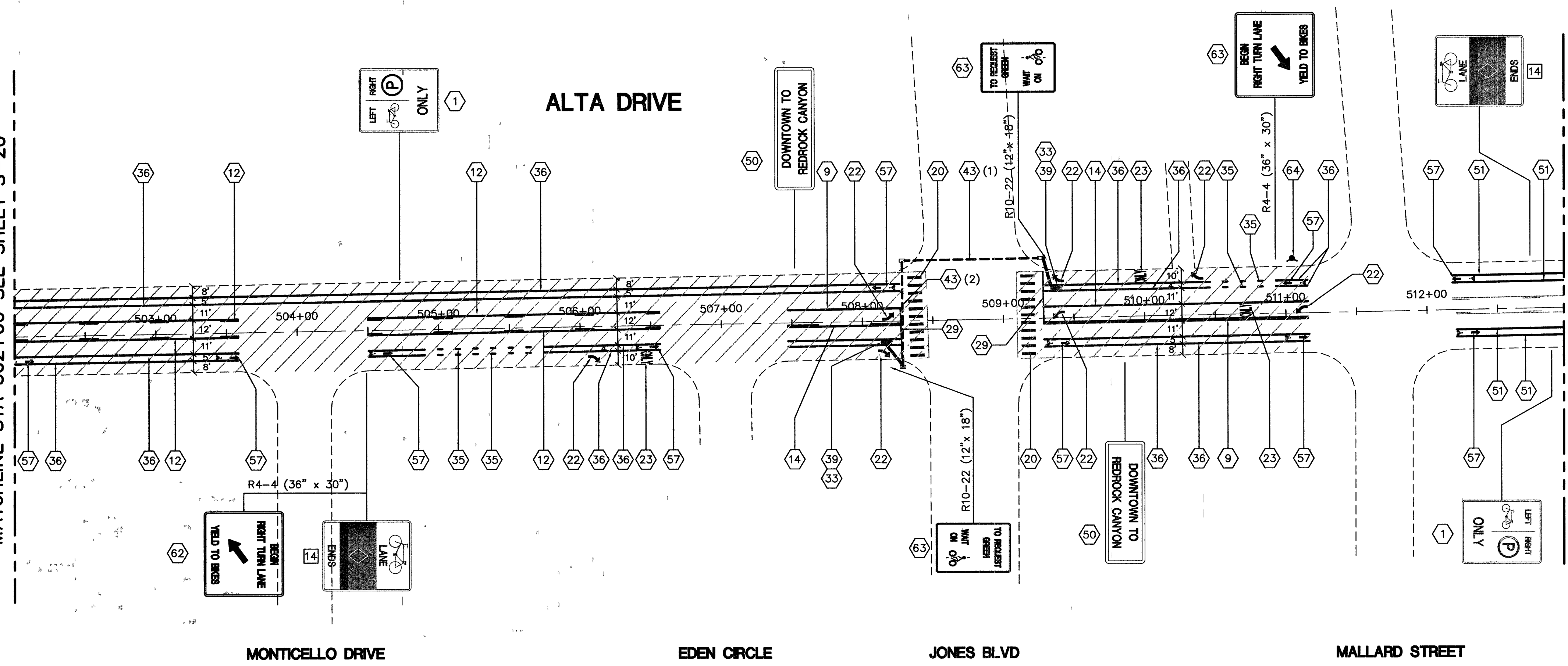
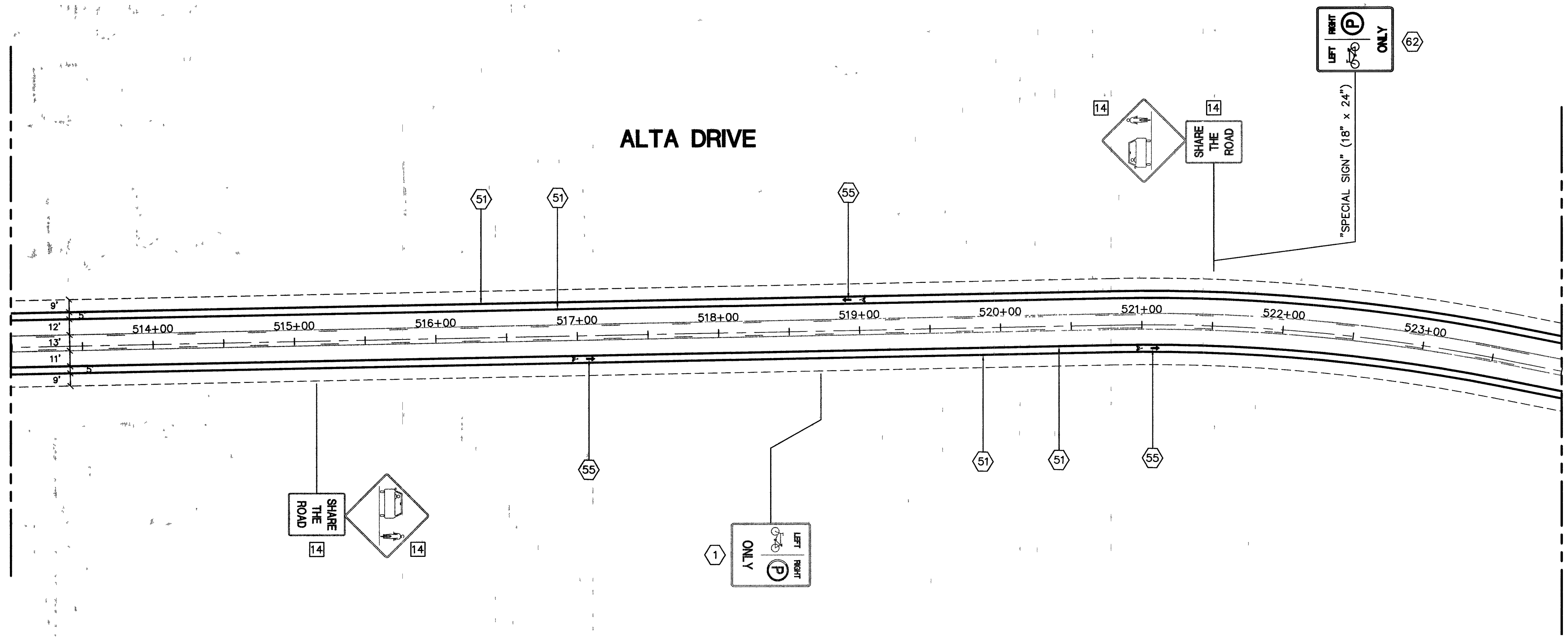


MATCHLINE STA 513+00 SEE ABOVE RIGHT

MATCHLINE STA 502+00 SEE SHEET S-20

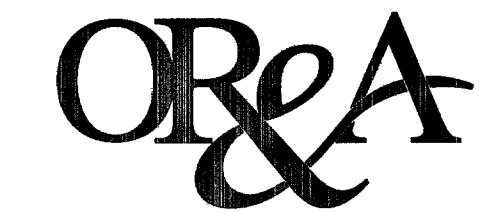
92630



MATCHLINE STA 524+00 SEE SHEET S-22

MATCHLINE STA 513+00 SEE BELOW LEFT

*STATIONS SHOWN ARE FOR REFERENCE ONLY



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

REMOVAL NOTES

- 14 REMOVE AND SALVAGE EXISTING SIGN PANEL CONTACT CLV SIGN AND MARKING SUPERVISOR, DENNIS GARTLAND AT 604-1493 TO ARRANGE A TIME AND PLACE FOR DELIVERY ALL SALVAGED SIGNS

CONSTRUCTION NOTES

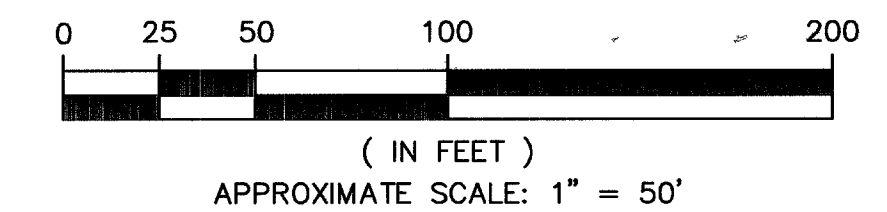
- 1 PROTECT IN PLACE TRAFFIC SIGN PANEL(S) AND/OR POST
- 9 INSTALL TYPE 1 CENTERLINE WITH RAISED PAVEMENT MARKERS PER CCUSD DWG 244
- 12 INSTALL TYPE 2 CENTERLINE WITH RAISED PAVEMENT MARKERS PER CCUSD DWG 244
- 14 INSTALL STORAGE LANE LINE WITH RAISED PAVEMENT MARKERS PER CCUSD DWG NO 246
- 20 INSTALL PERMANENT PAVEMENT MARKING FILM (WHITE LONGITUDINAL CROSSWALK LINES ONLY) PER CCUSD DWG NO 254A
- 22 INSTALL PERMANENT PAVEMENT MARKING FILM (WHITE ARROW) PER CCUSD DWG NO 246
- 23 INSTALL PERMANENT PAVEMENT MARKING FILM (WHITE "ONLY") PER CCUSD DWG NO 246
- 29 INSTALL PERMANENT PAVEMENT MARKING FILM (24" WHITE STOP BAR) PER CCUSD DWG NO 254A
- 33 INSTALL EPOXY OR LIQUID PAVEMENT MARKING (BICYCLE DETECTION) SEE DETAIL 2 ON SHEET D-1
- 35 INSTALL 6" x 2' SKIP LINES WITH EPOXY OR LIQUID PAVEMENT MARKING PER CCUSD DWG NO 246.1
- 36 INSTALL 6" EPOXY OR LIQUID PAVEMENT MARKING BICYCLE LANE PER CCUSD DWG NO 246.1
- 39 INSTALL TYPE D QUADRUPOLE LOOP DETECTOR WITH "HOME RUN" LEAD-INS TO CONTROLLER PER CCUSD DWG NO'S 404.810, 404.811, 404.820 AND CALTRANS STD PLAN NO ES-5B (SEE DETAIL SHEET D-1) AND ROUTE NEW CABLES THROUGH EXISTING CONDUIT TO CONTROLLER WITHOUT SPLICE. CONTACT CLV TRAFFIC ENGINEERING FIELD OPERATIONS 48 HOURS PRIOR TO CONNECTION FOR MODIFICATION OF SIGNAL OPERATION (ADDITIVE/DEDUCTIVE ITEM)
- 50 SPECIAL "DOWNTOWN TO REDROCK CANYON" SIGN TO BE DEVELOPED AND INSTALLED BY CLV TEFO
- 51 INSTALL 6" WHITE BIKE LANE LINE WITH PAINT THAT MEETS NDOT SPECIFICATIONS OVER EXISTING PAINTED BIKE LANE LINE (NO GRINDING OF OLD REQUIRED)
- 55 INSTALL WHITE PAINT BIKE LANE MARKINGS PER MUTCD (2003 EDITION) FIGURE 9C-6 OVER EXISTING MARKINGS (NO GRINDING OF OLD REQUIRED)
- 57 INSTALL EPOXY OR LIQUID PAVEMENT MARKING BIKE LANE MARKINGS PER MUTCD (2003 EDITION) FIGURE 9C-6
- 62 INSTALL NEW TRAFFIC SIGN PANEL ON EXISTING STREETLIGHT
- 63 INSTALL NEW TRAFFIC SIGN PANEL AND NEW SIGN POST
- 64 INSTALL BLUE REFLECTIVE PAVEMENT MARKER IN THE CENTER OF THE OUTSIDE THROUGH LANE DIRECTLY IN FRONT OF EXISTING FIRE HYDRANT

PAVEMENT LEGEND

- AREA TO BE PREPARED AND SLURRY SEALED PER RTC SPECIFICATIONS SECTION 408-2

GENERAL NOTES

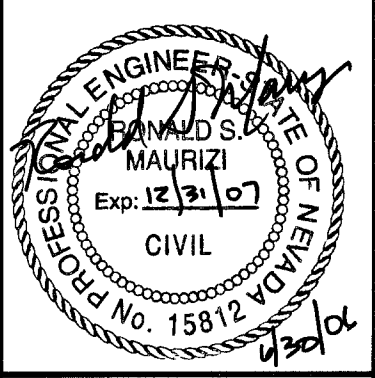
1. ALL OUTSIDE LANE DIMENSIONS ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE SPECIFIED
2. ALL DIMENSIONS TO EXISTING FEATURES ARE APPROXIMATE



DEPARTMENT OF PUBLIC WORKS
ENGINEERING DESIGN SECTION

DOWNTOWN TO REDROCK CANYON
BIKE TRAIL

TITLE:



Sheet
S-21
23 of 34
DRAWING NO.
107V4608

BIKE LANE STRIPING AND SIGNAGE PLAN
STA 502+00 TO STA 524+00

CITY ENGINEER: JORGE CERVANTES, P.E., P.T.O.E.
PROJECT MANAGER: JOE CHRISTENSEN, P.E.
DESIGNED BY: JR
DRAWN BY: JR/KA
CHECKED BY: RR
HORIZONTAL SCALE: AS SHOWN
VERTICAL SCALE: NONE
DATE: 11/16/05

REVISIONS	NO.	DATE	DESCRIPTION	APP'D