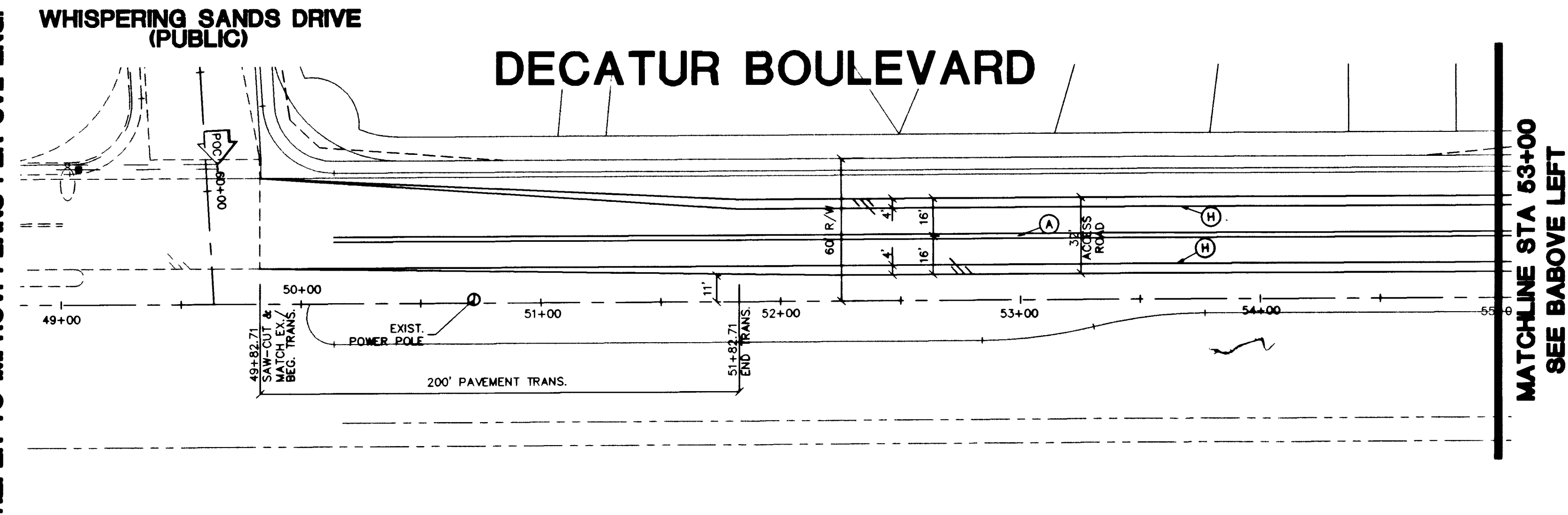


MATCHLINE STA 53+00  
SEE BELOW RIGHT



MATCHLINE STA 53+00  
SEE ABOVE LEFT

# DECATUR BOULEVARD

NOTE:  
SEE SHEET TR2 FOR TYPICAL  
TRAFFIC SIGNAL DETAIL

WHISPERING SANDS DRIVE  
(PUBLIC)

# DECATUR BOULEVARD

GRAND TETON DRIVE  
(PUBLIC)  
SEE SHEET TR2

GRAND TETON DRIVE  
(PUBLIC)

DECATUR BOULEVARD  
(PUBLIC)

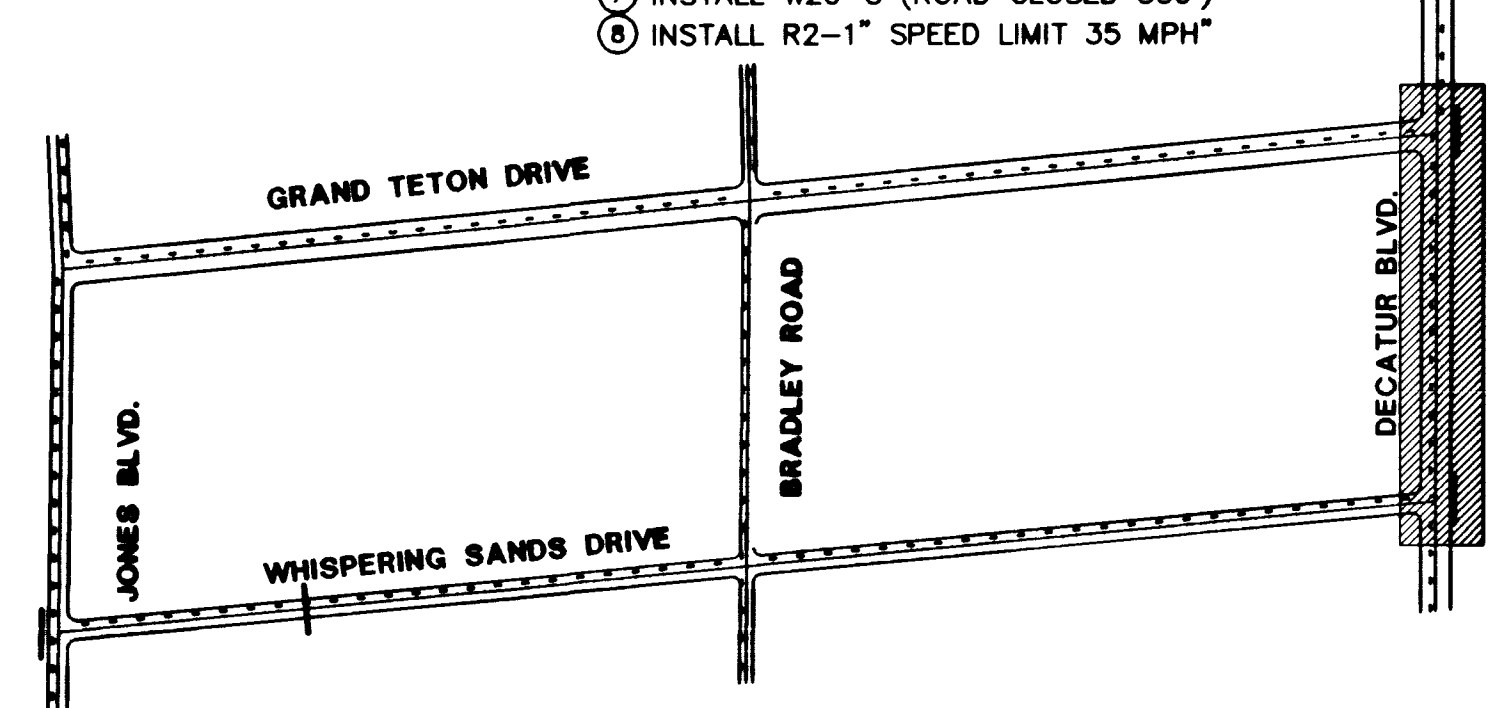
200 AMP 240V PAD MOUNT SERVICE  
WITH  
2 2 POLE 60 AMP CIRCUIT BREAKER/S  
1 1 POLE 15 AMP CIRCUIT BREAKER/S  
1 1 POLE 40 AMP CIRCUIT BREAKER/S  
1 1 POLE 60 AMP CIRCUIT BREAKER/S  
2 2 POLE 60 AMP CONTACTOR/S  
1 BY-PASS SWITCH PER CONTACTOR

### STRIPING & SIGNAGE

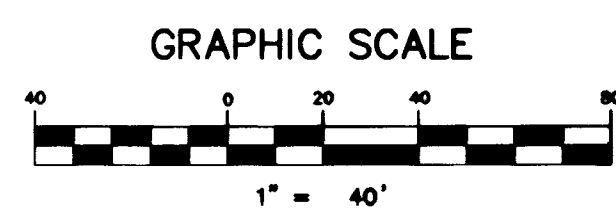
- (A) INSTALL YELLOW TYPE 1 CENTERLINE DELINEATION PER USD #244
- (B) INSTALL YELLOW TYPE 2 CENTERLINE DELINEATION PER USD #244
- (C) INSTALL WHITE TYPE 4 CENTERLINE DELINEATION PER USD #244A
- (D) INSTALL WHITE TURN LANE STORAGE LINE PER USD #246A
- (E) INSTALL 2' WIDE STOP BAR USING WHITE COLD POLYMER FILM PER USD #254.1
- (F) INSTALL 10' WIDE CROSS WALK USING WHITE COLD POLYMER FILM PER USD #254.1
- (G) INSTALL "ARROWS" AND "ONLY" USING WHITE COLD POLYMER FILM PER PER DETAIL SHEET TR2
- (H) INSTALL 4" WIDE WHITE PAINTED EDGE LINE
- (I) INSTALL 8" WIDE WHITE PAINTED EDGELINE
- (J) INSTALL 24" WIDE YELLOW DIAGONALS/WHITE CHEVRONS AT 25' OC PER USD #245
- (K) INSTALL MEDIAN NOSE MARKERS PER USD #248
- (1) INSTALL R8-3A "NO PARKING" SIGNS WITH ARROWS
- (2) INSTALL R1-1 "STOP" SIGN & (2) 9' D3 "STREET NAME" SIGNS
- (3) INSTALL R3-7R "RIGHT LANE MUST TURN RIGHT" SIGN
- (4) INSTALL W1-8 "CHEVRON" SIGN
- (5) INSTALL R11-2 ON TYPE III BARRICADES
- (6) INSTALL 0" LIP DRIVEWAY OR SIDEWALK RAMP
- (7) INSTALL W20-3 (ROAD CLOSED 500')
- (8) INSTALL R2-1" SPEED LIMIT 35 MPH"

### LEGEND & QUANTITY ESTIMATE

□	250W STREET LIGHT SUMMERLIN TYPE 2A DBL ARM W/ 10' ARM (IF AVAILABLE)	19 EA.
○	100W STREET LIGHT POLE TYPE SUMMERLIN STYLE	0 EA.
⊕	250W STREET LIGHT SUMMERLIN TYPE 2A W/ 8' ARM	8 EA.
⊙	400W STREET LIGHT	2 EA.
⊕	"STOP" SIGNS & (2) "STREET NAME" SIGNS	7 EA.
⊕	"STREET NAME" SIGN	0 EA.
■	3-1/2" PULL BOX	8 EA.
■	NO. 5 PULL BOX	4 EA.
■	NO. 7 PULL BOX	16 EA.
---	3" CONDUIT (INTERCONNECT)	3,685 L.F.
---	2-3" CONDUIT (TRAFFIC)	312 L.F.
---	1 1/4" CONDUIT (STREETLIGHT) UNLESS NOTED	6515 L.F.
■	PADMOUNT SERVICE POINT	2 EA.
○	PHOTO EYE IN SERVICE PEDESTAL	2 EA.



## KEY MAP



### BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS PROJECT IS GRID NORTH AS DEFINED BY THE NEVADA COORDINATE SYSTEM OF 1983 (NCS83), EAST ZONE, (2701), DETERMINED BY CLARK COUNTY GIS CONTROL POINTS 802, 803, 804, AND 805, AS SHOWN ON A RECORD OF SURVEY ON FILE IN THE CLARK COUNTY, NEVADA, RECORDER'S OFFICE, IN BOOK 88 OF SURVEYS, AT PAGE 53.

### PROJECT BENCHMARK

PROJECT DATUM: NAVD88  
CITY OF LAS VEGAS BENCHMARK 1LV90-13NES  
NAVD88 ELEVATION: 710.9608 METERS (2332.54 FEET)  
ONLY BM 413148, DECATUR BLVD. & GRAND TETON DR. 100' SW OF SECTION CORNER NEXT TO METAL POWER POLE.  
NAVD 88 ELEV=710.953 METERS (2332.52 FEET)  
1" DIAMETER CONCRETE MONUMENT 77 FEET SOUTH & 54 FEET WEST OF N.E. CORNER SEC. 13T19R60E 10' EAST OF LARGE POWER POLE.

Call before you Dig 1-800-227-2600  
Call before you Overhead 1-702-593-6111

NOTE: CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF EXISTING UTILITIES AND NOTIFY THE DESIGN ENGINEER IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.

<b>KB HOME</b> 760 PILOT RD. SUITE 100 LAS VEGAS, NEVADA 89119 (702) 811-2500		2727 SOUTH RAINBOW BOULEVARD LAS VEGAS, NEVADA 89146-5148 PH: (702) 873-7550 FAX (702) 362-2597 <b>nevada</b> CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS	
<b>STREET LIGHTING, STRIPING &amp; SIGNAGE PLAN</b> DECATUR BOULEVARD		<b>IRON MOUNTAIN RANCH</b> INFRASTRUCTURE VILLAGE 1	
DRAWN BY: R.M.S.	DESIGNED BY: R.M.S.	CHECKED BY: PROJECT NO: 5925	DATE: MAR. '01
SCALE: 1" = 40' HORIZ. VERT. NA		SHEET <b>TR1</b> 25 OF 40 SHEETS DRAWING NO. 207-4604-1	