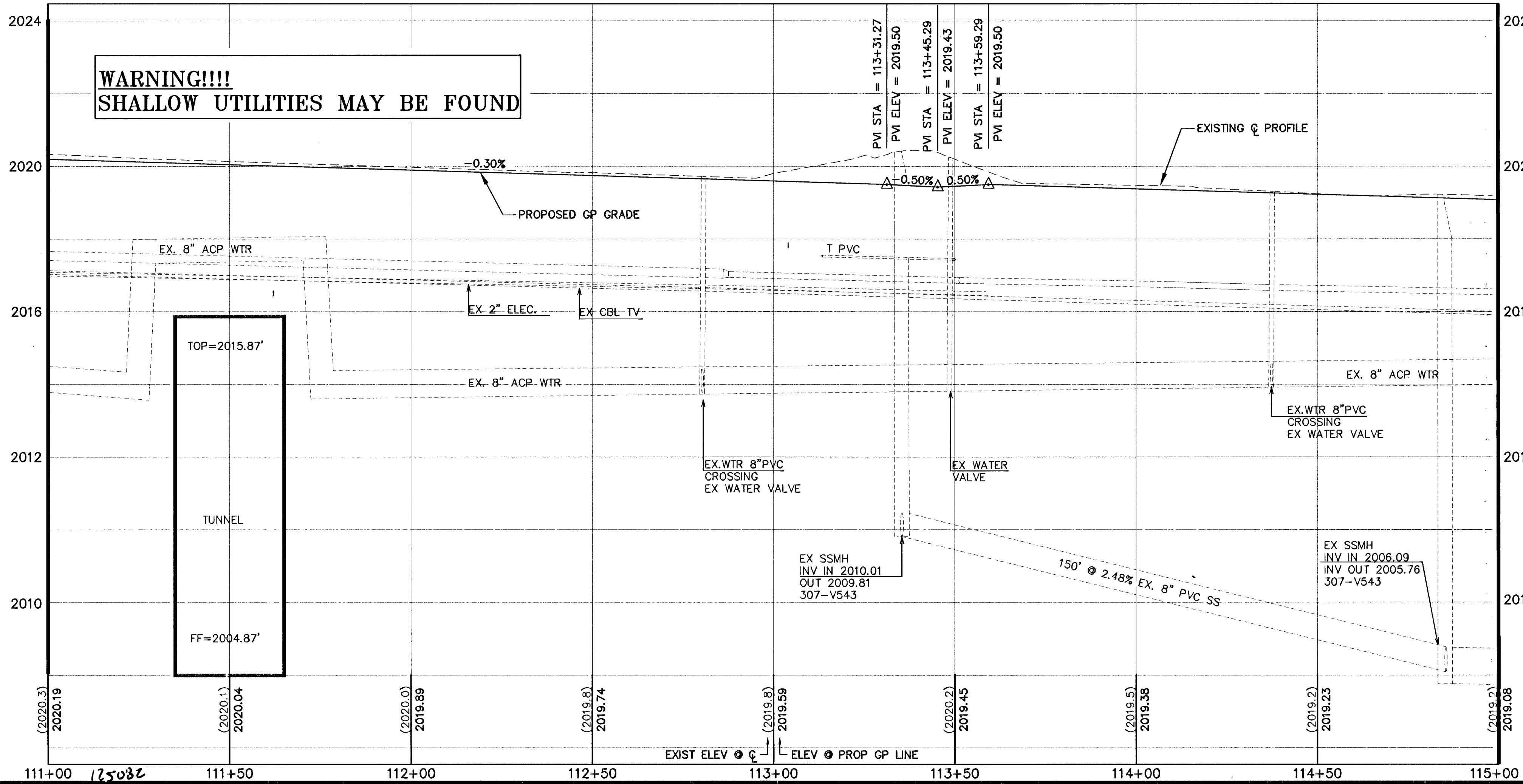
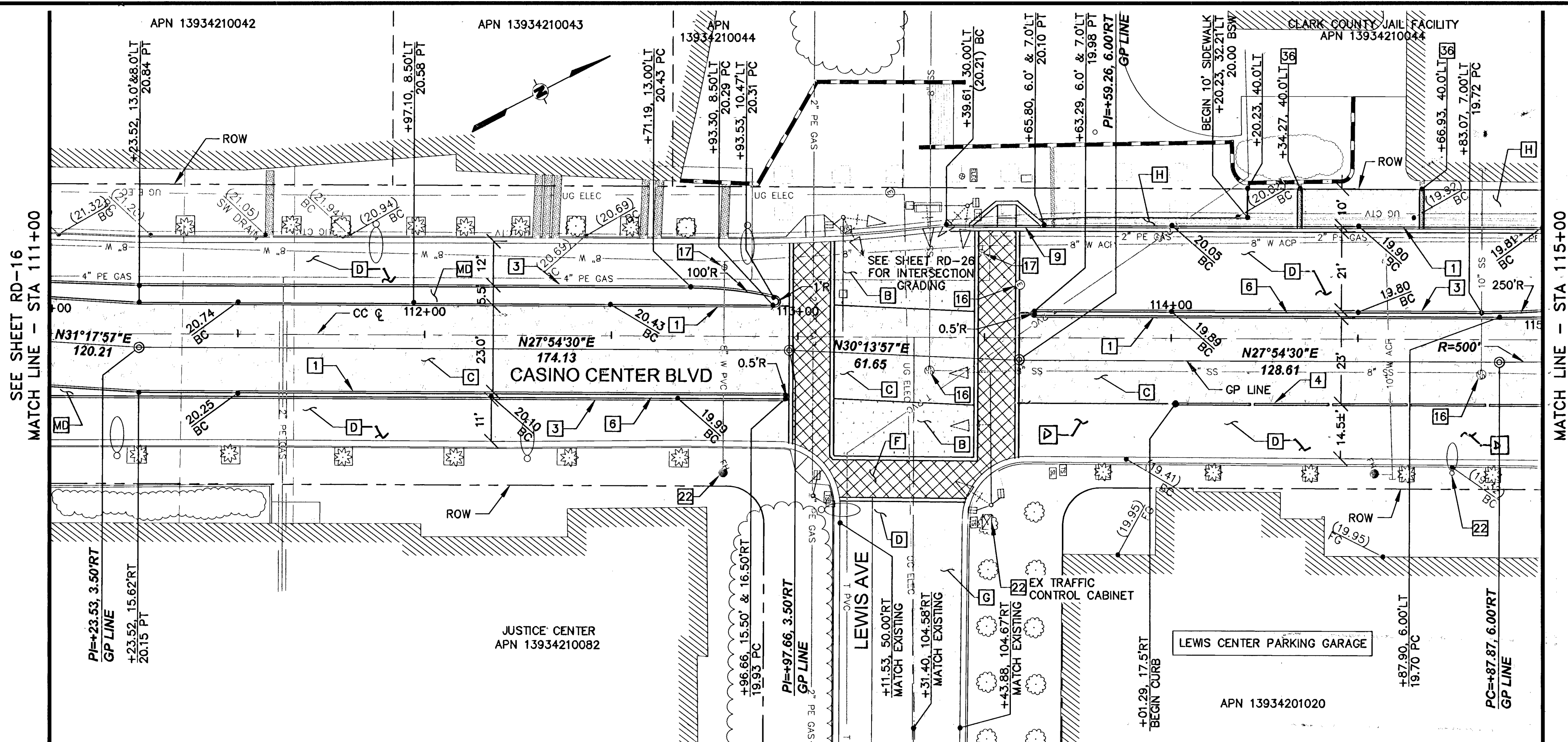


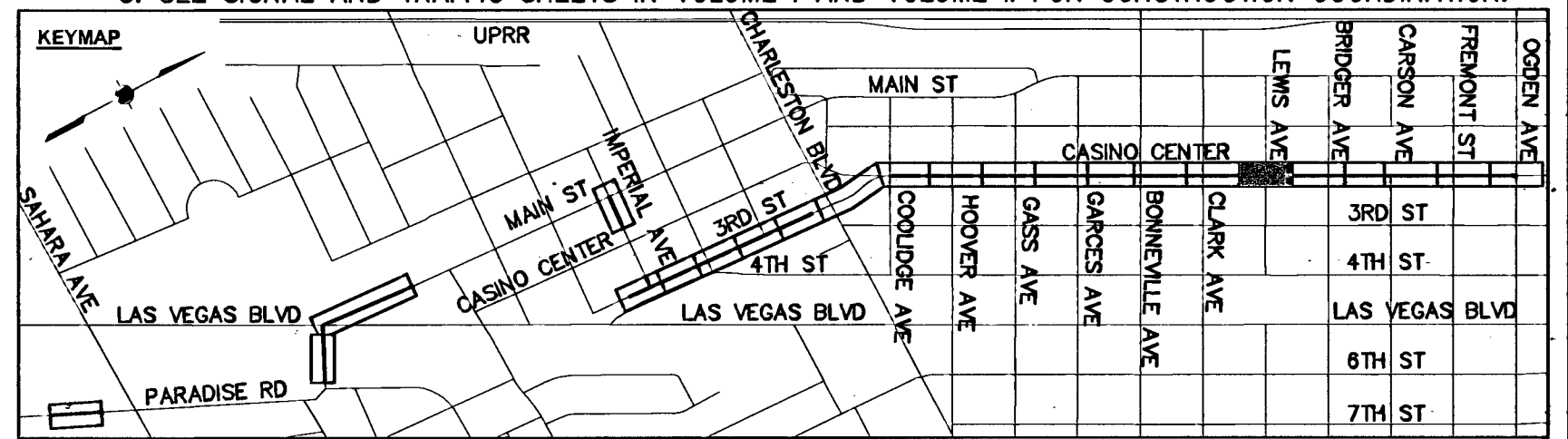


CONSTRUCTION NOTES

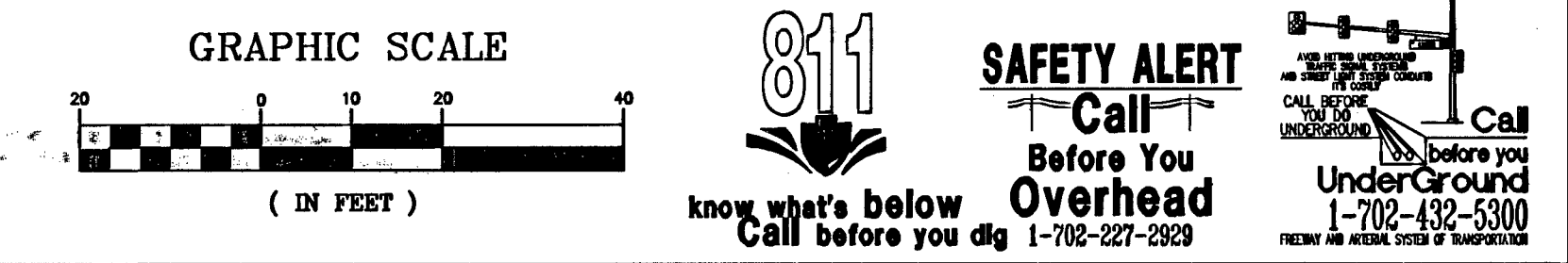
- A CONCRETE PULLOUT. SEE TYPICAL SECTION 24 ON SHEET TY-4 FOR DETAILS.
- B CONCRETE PAVEMENT SECTION PER TYPICAL SECTIONS, SHEETS TY-1 AND TY-2. FOR USE IN INTERSECTIONS.
- C COLOR CONCRETE PAVEMENT SECTION PER TYPICAL SECTIONS, SHEETS TY-1 AND TY-2. FOR USE IN BRT LANES. SEE LANDSCAPE PLANS.
- D ASPHALT CONCRETE PAVEMENT SECTION PER TYPICAL SECTIONS, SHEETS TY-1 AND TY-2.
- E CONSTRUCT BRT STATION AND PLATFORM. SEE TSK STATION PLANS (VOLUME III).
- F SCORED CONCRETE PAVEMENT SECTION PER LANDSCAPE PLANS.
- G LIMITS OF 5" AC PAVEMENT. LOOP DETECTORS TO BE INSTALLED PRIOR TO 5" AC PAVEMENT. SEE TS SHEETS FOR LOOP DETECTOR DETAILS.
- H CONSTRUCT SIDEWALK PER CCAUSD No. 234. SEE HARDSCAPE/LANDSCAPE PLAN FOR SCORING PATTERN AND PAVEMENT LOCATIONS.
- MO CONSTRUCT UNPAVED MEDIAN PER TYPICAL SECTIONS AND DETAIL SHEET DT-2. SEE LA SHEETS FOR MEDIAN LANDSCAPING.
- 1 CONSTRUCT 18 INCH "L" TYPE CURB AND GUTTER PER CCAUSD No. 219 AND TYPICAL SECTIONS.
- 2 CONSTRUCT 24 INCH "L" TYPE CURB AND GUTTER PER CCAUSD No. 216.
- 3 CONSTRUCT "A" TYPE CURB PER CCAUSD No. 219 AND TYPICAL SECTIONS.
- 4 INSTALL 6 INCH WIDE MOUNTABLE RAISED CURB PER DETAILS, SHEET DT-2.
- 5 CONSTRUCT SIDEWALK UNDERDRAIN PER CCAUSD No. 238.
- 6 CONSTRUCT 4 INCH PCC MEDIAN ISLAND PER DETAILS, SHEET DT-2.
- 7 NOT USED.
- 8 INSTALL 3 INCH PVC ROOF DRAIN UNDER SIDEWALK.
- 9 CONSTRUCT SIDEWALK RAMP PER DETAILS, SHEET DT-1.
- 10 CONSTRUCT DEPRESSED DRIVEWAY PER DETAILS, SHEET DT-2.
- 11 CONSTRUCT ALLEY ENTRANCE PER DETAILS, SHEET DT-1.
- 12 CONSTRUCT MONOLITHIC CONCRETE ISLAND PER DETAILS, SHEET DT-1.
- 13 REMOVE EXISTING DRAINAGE INLET.
- 14 INSTALL EXPANSION JOINT PER CCAUSD No. 233.
- 15 CONSTRUCT 12 INCH SIDEWALK UNDERDRAIN PER DETAIL ON SHEET DT-3.
- 16 ADJUST MANHOLE RIM COLLAR TO FINISH GRADE.
- 17 ADJUST WATER VALVE TO FINISH GRADE PER UDACS PLATE No. 8. VALVE SHALL BE ACCESSIBLE THROUGHOUT CONSTRUCTION.
- 18 RELOCATE HYDRANT PER UDACS PLATE No. 7. SEE SHEET UT-1 FOR DETAILS.
- 19 CONSTRUCT MONOLITHIC CONCRETE BRT BUS PAD. SEE TYPICAL SECTION 26 ON SHEET TY-4 FOR DETAILS.
- 20 ADJUST WATER METER BOX TO FINISH GRADE PER UDACS PLT# 1D.
- 21 ADJUST DOUBLE CHECK VALVE ASSEMBLY (DVCVA) TO FINISH GRADE. DAMAGED METER BOX AND/OR DVCVA BOX TO BE REPLACED AT THE TIME OF ADJUSTMENT.
- 22 PROTECT IN PLACE.
- 23 ADJUST RPPA TO FINISH GRADES.
- 24 RELOCATE WATER METER AND/OR BOX AND/OR RPPA. SEE SHEET UT-1 FOR DETAILS. DAMAGED METER BOX AND/OR DVCVA BOX TO BE REPLACED AT THE TIME OF ADJUSTMENT.
- 25 NOT USED.
- 26 ADJUST UTILITY BOX TO FINISH GRADE.
- 27 CONSTRUCT TYPE I SIDEWALK RAMP PER CCAUSD No. 235.
- 28 CONCRETE BUS PAD. SEE SHEET TY-4 FOR DETAILS.
- 29 NOT USED.
- 30 SEE DETAIL SHEET DT-1 AND TSK PLANS FOR PLATFORM CURB.
- 31 NOT USED.
- 32 SEE SHEET SS-4 FOR REMOVAL AND CONSTRUCTION OF SANITARY SEWER MANHOLES.
- 33 INSTALL 1 INCH WATER METER AND RPPA PER UDACS PLATE 1D AND 11A. SEE UT SHEET FOR DETAILS.
- 34 EXISTING 10 INCH ACP WATER-MAIN TO BE RELOCATED. SEE UT SHEETS FOR DETAILS.
- 35 PROPOSED 10 INCH DIP WATERLINE.
- 36 CONSTRUCT MODIFIED SIDEWALK UNDERDRAIN PER DETAIL SHEET DT-3.
- 37 CONSTRUCT MODIFIED ROLL CURB PER DETAIL SHEET DT-3.

NOTES:

1. ALL STATIONS AND OFFSETS ARE BASED ON CC E.
2. ELEVATIONS ARE AT BACK OF CURB UNLESS OTHERWISE NOTED.
3. DESIGN SPEED 30 MPH. MAXIMUM BRT OPERATIONAL SPEED THROUGH INTERSECTIONS = 15 MPH.
4. SEE HC SHEETS FOR E INFORMATION, BENCHMARK, AND BASIS OF BEARING.
5. SEE SIGNAL AND TRAFFIC SHEETS IN VOLUME I AND VOLUME II FOR CONSTRUCTION COORDINATION.



APPROVED FOR CONSTRUCTION
Robert J. Morgan
LAS VEGAS VALLEY WATER DISTRICT 113744
1/8/08
DATE



REVISIONS		DATE
1	Replace Entire Sheet	04/02/08
2	Asphalt Callouts Added	05/02/08

DESIGNED BY: KAA
CHECKED BY: KAA
SCALE (H): 1" = 20'
SCALE (V): 1" = 2'

Kimley-Horn and Associates, Inc.
Engineering, Planning, and Environmental Consultants
2030 E. Flamingo Road, Suite 210, Las Vegas, NV 89119
PH (702) 735-4949 FAX (702) 735-4949

DEPARTMENT OF PUBLIC WORKS
PROJECT: CASINO CENTER BUS RAPID TRANSIT
SHEET: ROADWAY DESIGN CASINO CENTER BLVD 111+00 TO 115+00
SHEET NO. RD-17
SHEET OF 107V4882

APPROVED FOR CONSTRUCTION
Robert J. Morgan
LAS VEGAS VALLEY WATER DISTRICT 113744
1/8/08
DATE

SAFETY ALERT
811 Before You Dig
Call before you dig 1-702-221-2829
Underground: Call before you dig 1-702-432-5300
PREVENT AN AERIAL SYSTEM OF TRANSPORTATION

REV-1