

SEE DRAWING C-29  
FOR DRAINAGE PLAN

SEE DRAWING R-17  
FOR ROADWAY

- REMOVAL ITEMS**
- T REMOVE MH
- CONSTRUCTION ITEMS**
- 1 "W" 0+425.000, 1.320m LT CONSTRUCT TYPE I SANITARY SEWER MH
  - 2 "W" 0+425.000, 1.320m LT TO "W" 0+490.000, 1.320m LT CONSTRUCT 200mm SANITARY SEWER
  - 3 "W" 0+429.100 RT RECONNECT EX SANITARY SEWER LATERAL
    - "W" 0+431.500 LT
    - "W" 0+458.100 LT
    - "W" 0+469.400 LT
    - "W" 0+481.000 LT
    - "W" 0+482.200 LT
  - 4 "W" 0+345.690, 0.297m LT TO "W" 0+408.188, 0.500m RT RELOCATE 200mm WATER LINE
- MATERIALS LIST**
- 1 INSTALL 200mm DIA., 22.5' BEND
  - 2 CLOSE VALVES PRIOR TO WATER LINE AND RCB CONSTRUCTION
- NOTES**
- A. THE 200mm WATERLINE AT HIGHLAND AND SAHARA MUST BE CONSTRUCTED PRIOR TO DRAINAGE EXCAVATION AND CONSTRUCTION OF 200mm WATER LINE ON THIS SHEET

**WATER LINE CURVE DATA**

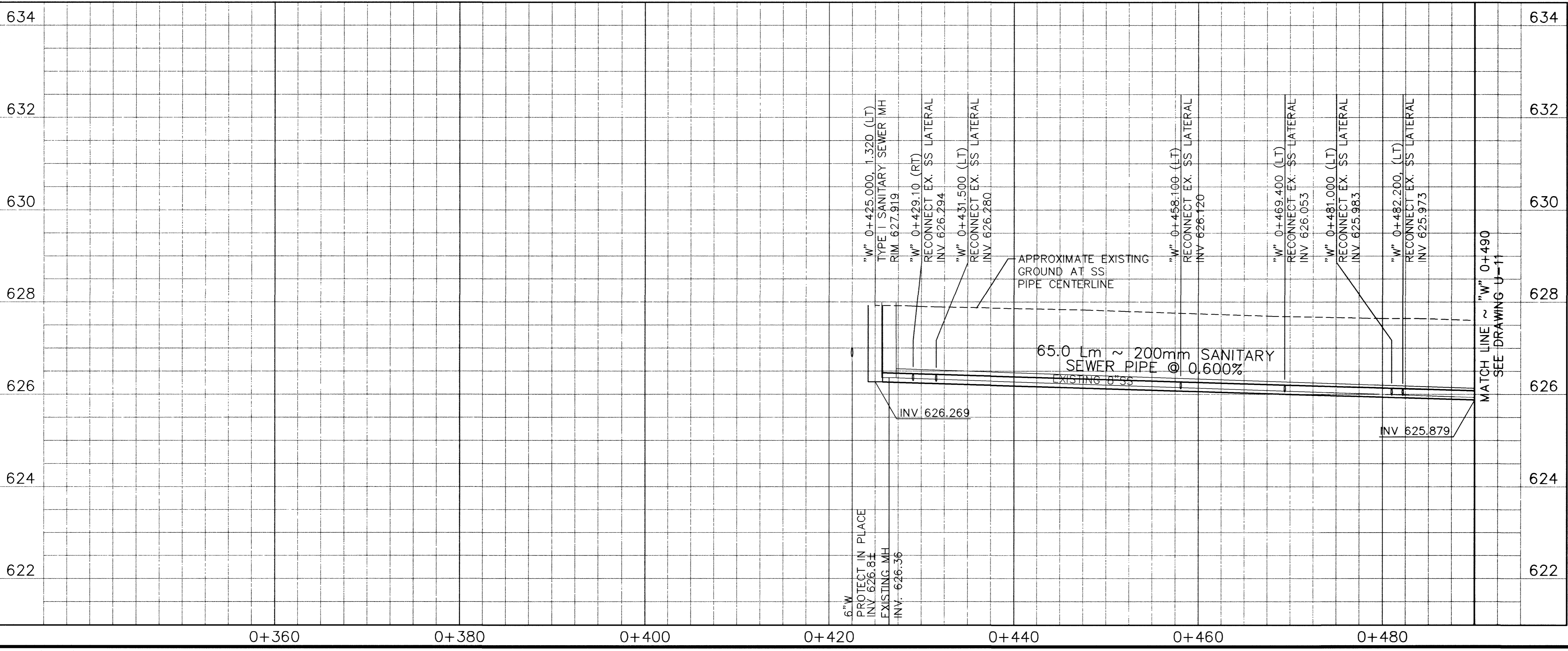
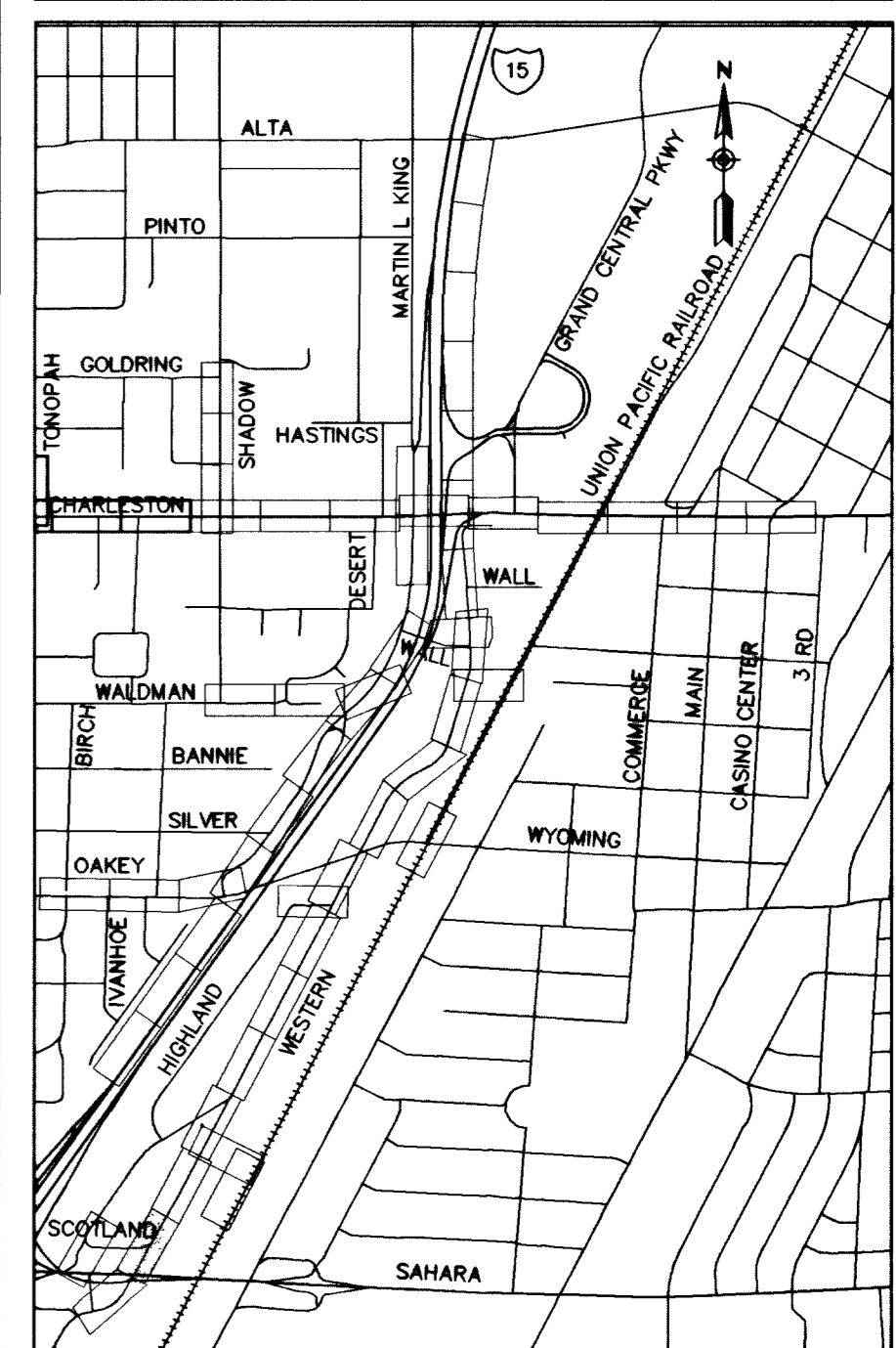
No.	Δ	R	L	T
W5	12°25'24"	210.000m	45.533m	22.856m

APPROVED FOR CONSTRUCTION

LAS VEGAS VALLEY WATER DISTRICT      DATE

**Call before you Dig.**  
1-800-277-2600  
UNDERGROUND SERVICE (USA)

**Call before you Overhead**  
563-6111  
OVERHEAD SERVICE (USA)



REVISIONS

NO.	DATE	DESCRIPTION
1	4/29/03	

PROJECT # 31604  
DESIGN BY KFN  
DATE DEC 17, 1999  
SCALE (V) 1:50  
SCALE (H) 1:250  
FLD. BK. # N/A

**PARSONS BRINCKERHOFF**  
Los Vegas, Nevada

**RECORD DRAWING METRIC**

**DEPARTMENT OF PUBLIC WORKS**  
I-15 FREEWAY CHANNEL  
UTILITY RELOCATION (WESTERN AVE)  
"W" 0+340 TO "W" 0+490

**JOHN CLARK**  
Professional Engineer  
No. 11150

DRAWING No. 169  
U-10  
241

327-V254