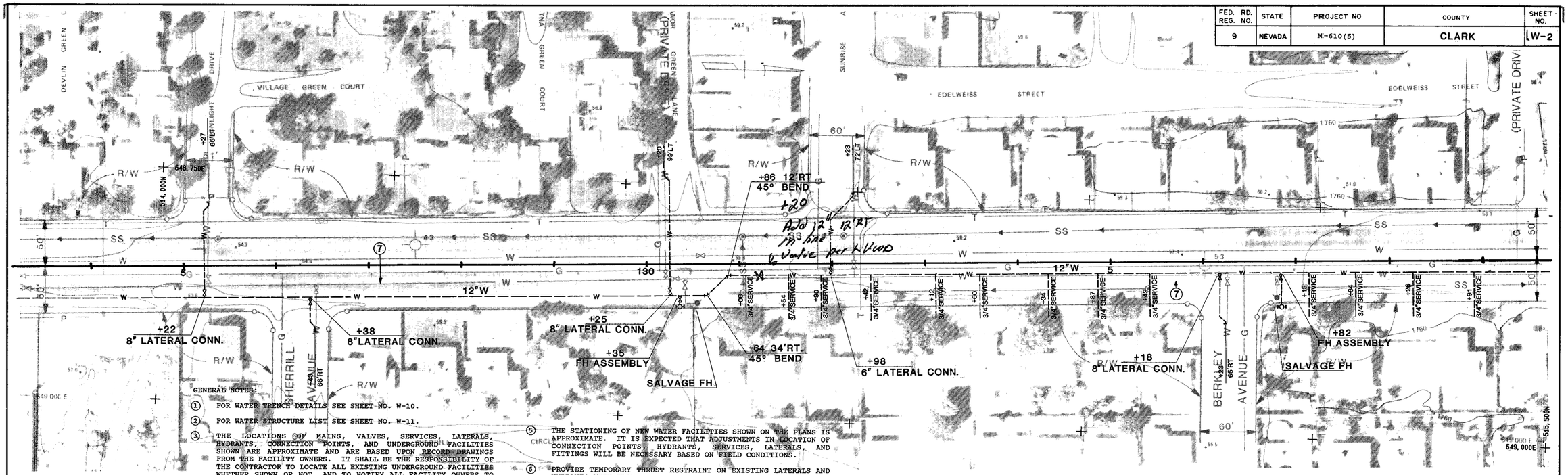
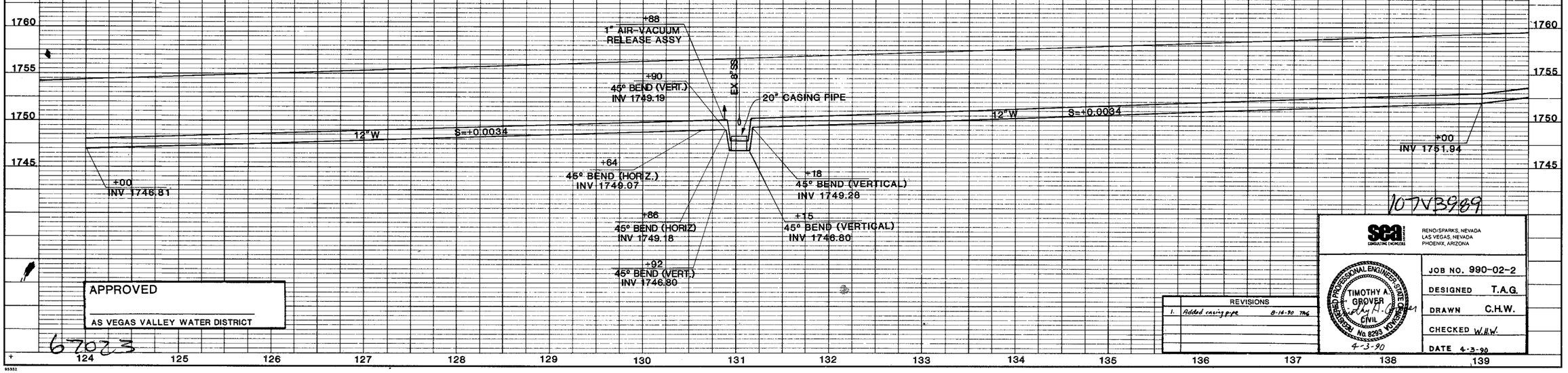
FED. RD. REG. NO.	STATE	PROJECT NO	COUNTY	SHEET NO.
9	NEVADA	MI-610(5)	CLARK	W-2



GENERAL NOTES:

1. FOR WATER TRENCH DETAILS SEE SHEET NO. W-10.
2. FOR WATER STRUCTURE LIST SEE SHEET NO. W-11.
3. THE LOCATIONS OF MAINS, VALVES, SERVICES, LATERALS, HYDRANTS, CONNECTION POINTS, AND UNDERGROUND FACILITIES SHOWN ARE APPROXIMATE AND ARE BASED UPON RECORD DRAWINGS FROM THE FACILITY OWNERS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UNDERGROUND FACILITIES WHETHER SHOWN OR NOT, AND TO NOTIFY ALL FACILITY OWNERS TO VERIFY IN THE FIELD THE LOCATION OF THEIR INSTALLATIONS PRIOR TO CONSTRUCTION.
4. AT LOCATIONS WHERE NEW UNDERGROUND FACILITIES CROSS EXISTING FACILITIES THE CONTRACTOR SHALL EXPOSE THE EXISTING FACILITY AND VERIFY THAT SUFFICIENT HORIZONTAL AND VERTICAL CLEARANCE EXISTS FOR THE NEW FACILITY TO BE CONSTRUCTED IN SUBSTANTIAL COMPLIANCE WITH THE PLANS. AT LOCATIONS WHERE NEW UNDERGROUND FACILITIES ARE TO BE CONNECTED TO EXISTING FACILITIES THE CONTRACTOR SHALL EXPOSE THE EXISTING FACILITY AND VERIFY THAT THE CONNECTION CAN BE MADE AS SHOWN ON THE PLANS. IF THE CONNECTION IS TO BE MADE WITH A TAPPING SLEEVE THE CONTRACTOR SHALL VERIFY THAT THERE IS SUFFICIENT CLEARANCE FOR THE TAPPING MACHINE. THESE VERIFICATIONS SHALL BE DONE PRIOR TO ANY CONSTRUCTION WITHIN 200 FEET OF THE CROSSING OR CONNECTION POINT. ANY CONFLICTS SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION AS SOON AS THEY ARE DISCOVERED.
5. THE STATIONING OF NEW WATER FACILITIES SHOWN ON THE PLANS IS APPROXIMATE. IT IS EXPECTED THAT ADJUSTMENTS IN LOCATION OF CONNECTION POINTS, HYDRANTS, SERVICES, LATERALS, AND FITTINGS WILL BE NECESSARY BASED ON FIELD CONDITIONS.
6. PROVIDE TEMPORARY THRUST RESTRAINT ON EXISTING LATERALS AND HYDRANTS WHEN TRENCHES ARE EXCAVATED BEHIND THEM.
7. REMOVE EXISTING WATERLINE AFTER NEW LINE IS INSTALLED AND IN SERVICE.



APPROVED

AS VEGAS VALLEY WATER DISTRICT

67023

REVISIONS		
1.	Added casing pipe	8-14-90 TAG

sea CONSULTING ENGINEERS
RENO/SPARKS, NEVADA
LAS VEGAS, NEVADA
PHOENIX, ARIZONA

REGISTERED PROFESSIONAL ENGINEER STATE OF NEVADA
TIMOTHY A. GROVER
CIVIL
No. 8293
4-3-90

JOB NO.	990-02-2
DESIGNED	T.A.G.
DRAWN	C.H.W.
CHECKED	W.H.W.
DATE	4-3-90

107V3989

95332