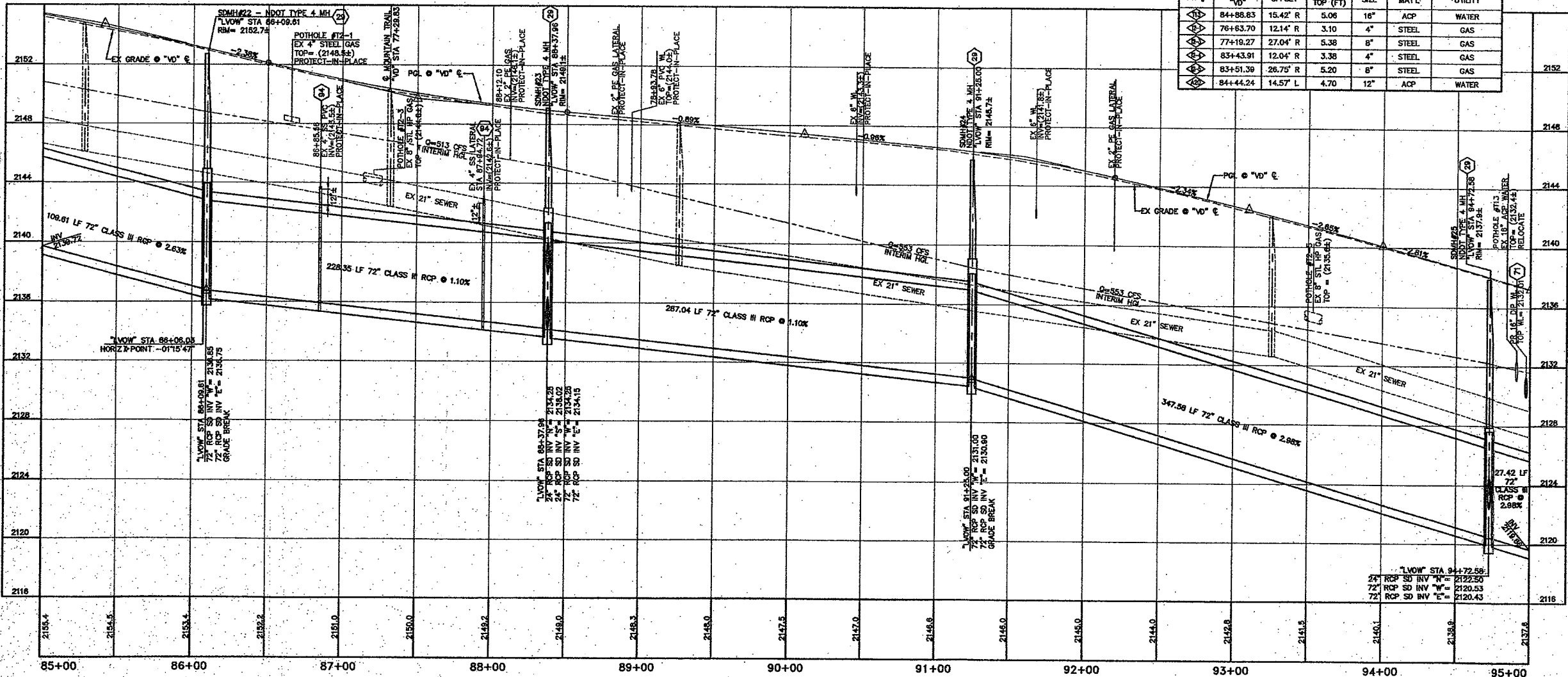
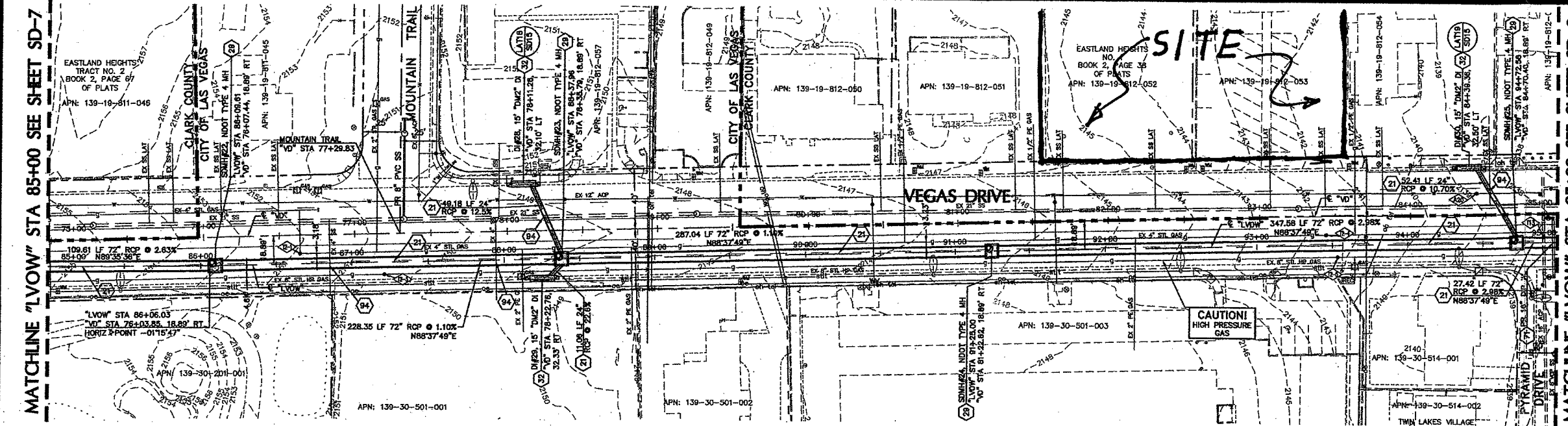


MATCHLINE "LVOW" STA 85+00 SEE SHEET SD-7

MATCHLINE "LVOW" STA 95+00 SEE SHEET SD-9

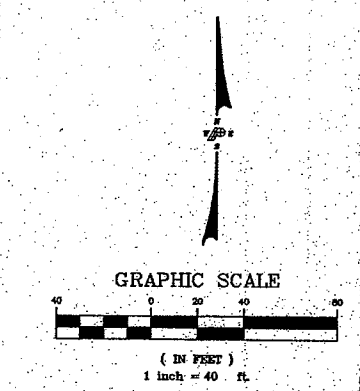


UTILITY POT-HOLING TABLE						
PH #	STATION	OFFSET	DEPTH TO TOP (FT)	SIZE	MATL.	UTILITY
1	84+88.83	15.42' R	5.06	16"	ACP	WATER
2	76+63.70	12.14' R	3.10	4"	STEEL	GAS
3	77+19.27	27.04' R	5.38	8"	STEEL	GAS
4	83+43.91	12.04' R	3.38	4"	STEEL	GAS
5	83+51.39	26.75' R	5.20	8"	STEEL	GAS
6	84+44.24	14.57' L	4.70	12"	ACP	WATER

WATER/SEWER NOTE
SEE UTILITY PLAN SHEET UT-05 & UT-06 FOR PROPOSED WATER RELOCATION AND SANITARY SEWER LATERALS

CAUTION !!! HIGH PRESSURE GAS
CALL SOUTHWEST GAS CORPORATION AT (702) 365-2296 FOR STANDBY WHEN EXCAVATING OVER OR NEAR HIGH PRESSURE GAS LINES

UTILITY NOTE
UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT ALL EXISTING UTILITIES DURING CONSTRUCTION. ANY UTILITIES DAMAGED DURING CONSTRUCTION MUST BE REPAIRED IMMEDIATELY AND TO THE OWNER'S SATISFACTION AT THE CONTRACTOR'S EXPENSE.



Call before you Dig
Call before you Overhead
1-800-227-2299
1-702-227-2299
1-702-455-7544

HANSEN NO. 11554

CONSTRUCTION NOTES
(1) CONSTRUCT REINFORCED CONCRETE PIPE STORM DRAIN (SIZE PER PLAN) IN ACCORDANCE WITH DETAIL 2/CD-1
(2) CONSTRUCT NOTOT TYPE 4 SDMH IN ACCORDANCE WITH DETAIL 2/CD-5
(3) CONSTRUCT TYPE "DM2" DROP INLET IN ACCORDANCE WITH DETAIL 1/CD-6 AND WITH CCASD NO. 412A
(4) RELOCATE WATERLINE OVER PROPOSED STORM DRAIN. MAINTAIN 30" MINIMUM COVER OVER WL AND MINIMUM 6" CLEARANCE BETWEEN WL AND STORM DRAIN. USE CLASS 53 DIP W/RESTRAINED JOINTS.
(5) PROVIDE PROTECTION OF EXISTING SANITARY SEWER IN ACCORDANCE WITH DETAIL 5/CD-9 AND WITH DCSWCS STD DWG NO. SD-21

POGGEMEYER DESIGN GROUP
6950 Smoke Ranch Suite 110
Las Vegas, Nevada 89128
p) 702.555.8100 f) 702.555.8378
www.poggemeyer.com

DRAWN BY: A. PILARZ 09/01/09
DESIGNED BY: J. WEED 09/01/09
CHECKED BY: J. WEED 09/01/09
PROJECT NO: 05333-C SCALE: 1" = 40'



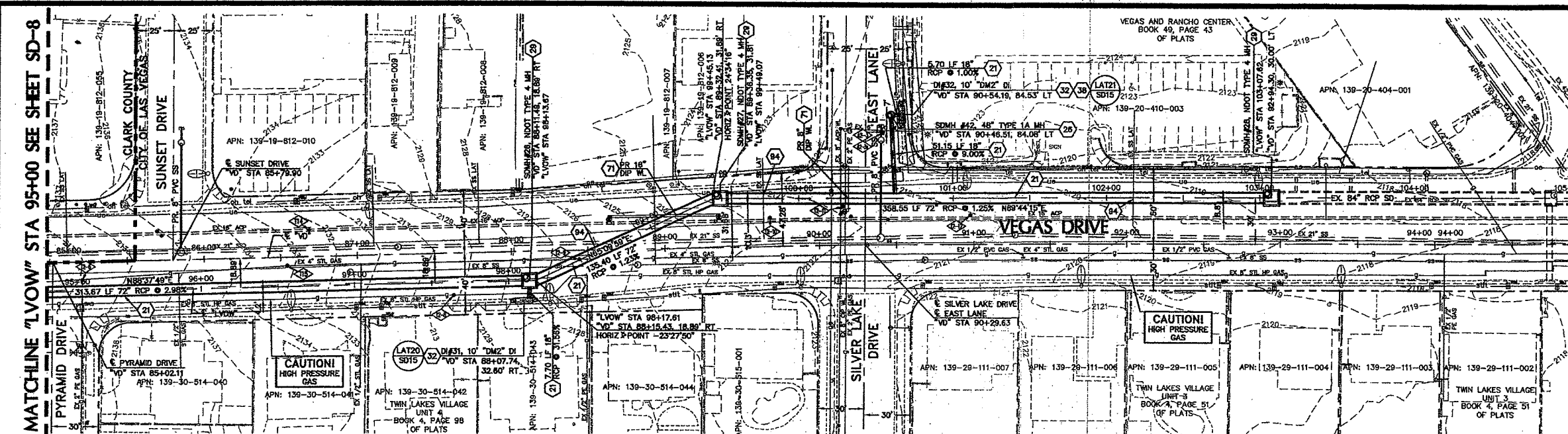
DEPARTMENT OF PUBLIC WORKS
400 EAST STEWART • LAS VEGAS, NEVADA 89101 • (702) 229-8276
PROJECT TITLE: VEGAS DRIVE IMPROVEMENTS
SHEET TITLE: STORM DRAIN PLAN & PROFILE
"LVOW" STA 85+00 TO STA 95+00

PROFESSIONAL ENGINEER STATE OF NEVADA
MICHAEL R. HOLLOWAY
EX. 0349-11
CIVIL
No. 8594

SHEET SD-8
36 of 78
CLV DRAWING NO. 107V4993

BID NO. 08.1730.13

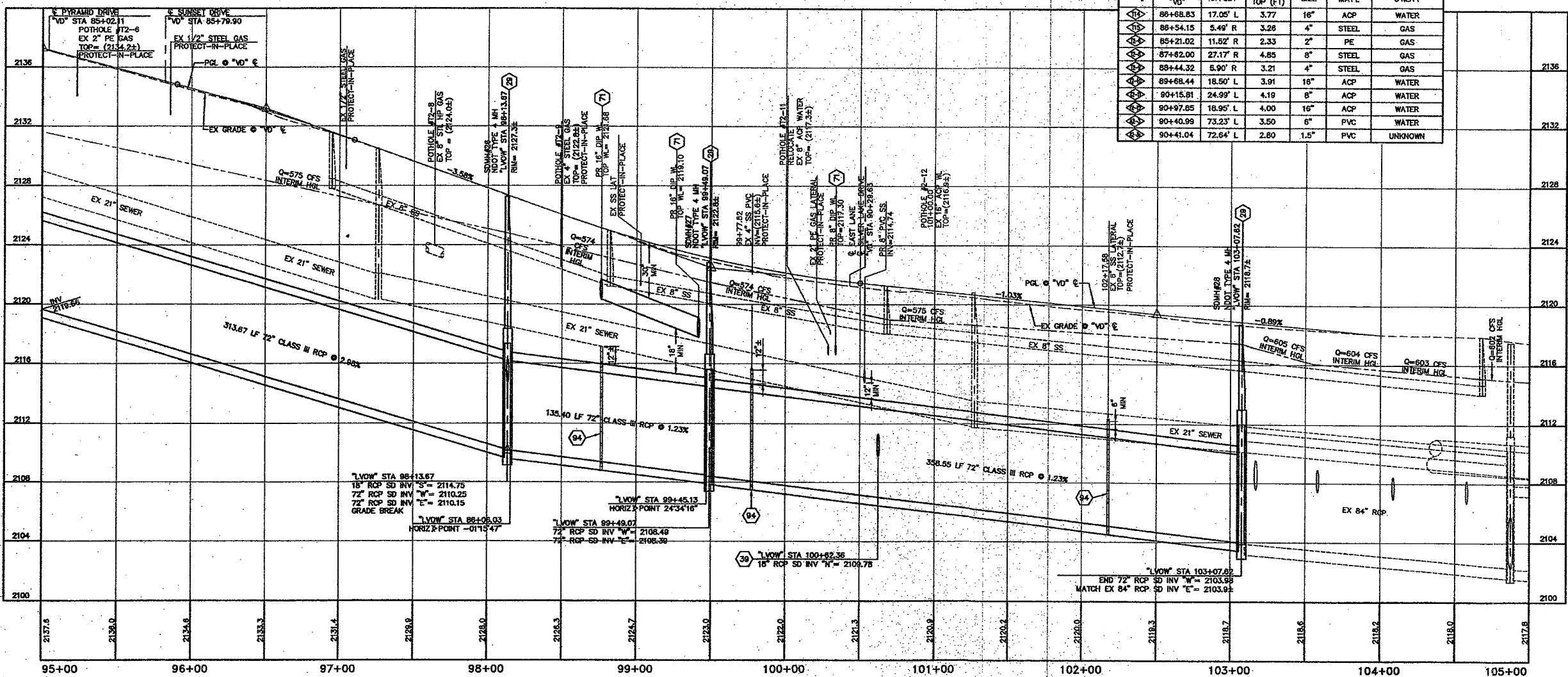
MATCHLINE "LVOW" STA 95+00 SEE SHEET SD-8



PLAN-STORM DRAIN
CENTERLINE ALIGNMENT "LVOW"

SCALE 1" = 40'

UTILITY POT-HOLING TABLE						
PH #	STATION "VD"	OFFSET	DEPTH TO TOP (FT)	SIZE	MATL	UTILITY
1	88+68.83	17.05' L	3.77	16"	ACP	WATER
2	88+54.15	5.49' R	3.28	4"	STEEL	GAS
3	85+21.02	11.52' R	2.33	2"	PE	GAS
4	87+82.00	27.17' R	4.85	8"	STEEL	GAS
5	88+44.32	5.90' R	3.21	4"	STEEL	GAS
6	89+68.44	18.50' L	3.91	16"	ACP	WATER
7	90+15.81	24.99' L	4.19	8"	ACP	WATER
8	90+97.85	18.95' L	4.00	16"	ACP	WATER
9	90+40.99	73.23' L	3.50	6"	PVC	WATER
10	90+41.04	72.64' L	2.80	1.5"	PVC	UNKNOWN



PROFILE - STORM DRAIN
CENTERLINE ALIGNMENT "LVOW"

1" = 40' HORIZ 1" = 4' VERT.

CLARK COUNTY DEVELOPMENT SERVICES
CCDS IS TO INSPECT AND APPROVE ALL
WORK DONE IN COUNTY RIGHT OF WAY
DATE: 09-09-09

CONTRACTOR MUST SUBMIT SHOP DRAWINGS TO LVWD
BEFORE CONSTRUCTION TO SHOW HOW WATERLINES
SPANNING A TRENCH WILL BE SUPPORTED DURING
EXCAVATION & BACKFILL. DRAWINGS WILL INCLUDE ALL
LOCATIONS WHERE WATERLINES SPAN A TRENCH
GREATER THAN FOUR (4) FEET WIDE.

APPROVED FOR CONSTRUCTION

LAS VEGAS VALLEY WATER DISTRICT # 114402

CONSTRUCTION NOTES

- 21) CONSTRUCT REINFORCED CONCRETE PIPE STORM DRAIN (SIZE PER PLAN) IN ACCORDANCE WITH DETAIL 2/CD-1
- 22) CONSTRUCT TYPE 1A SDMH IN ACCORDANCE WITH DETAIL 2/CD-3 AND WITH OCAUSD NO. 404A
- 23) CONSTRUCT NDOT TYPE 4 SDMH IN ACCORDANCE WITH DETAIL 2/CD-5
- 24) CONSTRUCT TYPE "DM2" DROP INLET IN ACCORDANCE WITH DETAIL 1/CD-6 AND WITH OCAUSD NO. 412A
- 25) PROVIDE WATER TIGHT JOINTS THROUGHOUT DROP INLET USING ELASTOMERIC JOINT SEALANT
- 26) CONSTRUCT LATERAL PIPE CONNECTION WITHOUT JUNCTION BOX IN ACCORDANCE WITH DETAIL 9/CD-4
- 27) RELOCATE WATERLINE OVER PROPOSED STORM DRAIN. MAINTAIN 30" MINIMUM COVER OVER WL AND MINIMUM 6" CLEARANCE BETWEEN WL AND STORM DRAIN. USE CLASS 53 DIP W/ RESTRAINED JOINTS
- 28) PROVIDE PROTECTION OF EXISTING SANITARY SEWER IN ACCORDANCE WITH DETAIL 5/CD-9 AND WITH DCSMCS STD DWG NO. SD-21

WATER/SEWER NOTE

SEE UTILITY PLAN SHEET UT-06 FOR PROPOSED WATER RELOCATION AND SANITARY SEWER LATERALS

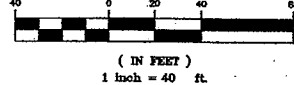
CAUTION !!!
HIGH PRESSURE GAS

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UTILITY NOTE

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GRAPHIC SCALE



Call before you dig
1-800-4-A-DIG
1-800-227-2829
1-702-455-7541

Call before you dig
1-800-4-A-DIG
1-800-227-2829
1-702-455-7541

NO.	DATE	REVISIONS	DESCRIPTION
100% SUBMITTAL			
REVIEW ONLY			
NOT FOR CONSTRUCTION			

POGGEMEYER
DESIGN GROUP
6880 Smoke Ranch Suite 110
Las Vegas, Nevada 89126
702.255.8000 • 702.255.8576
www.poggemeyer.com

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SHADOW MTN PLACE TO RANCHO DR



SHEET
SD-9
97 of 78
CLV DRAWING NO. 107V4993

BID NO. 08.1730.13