

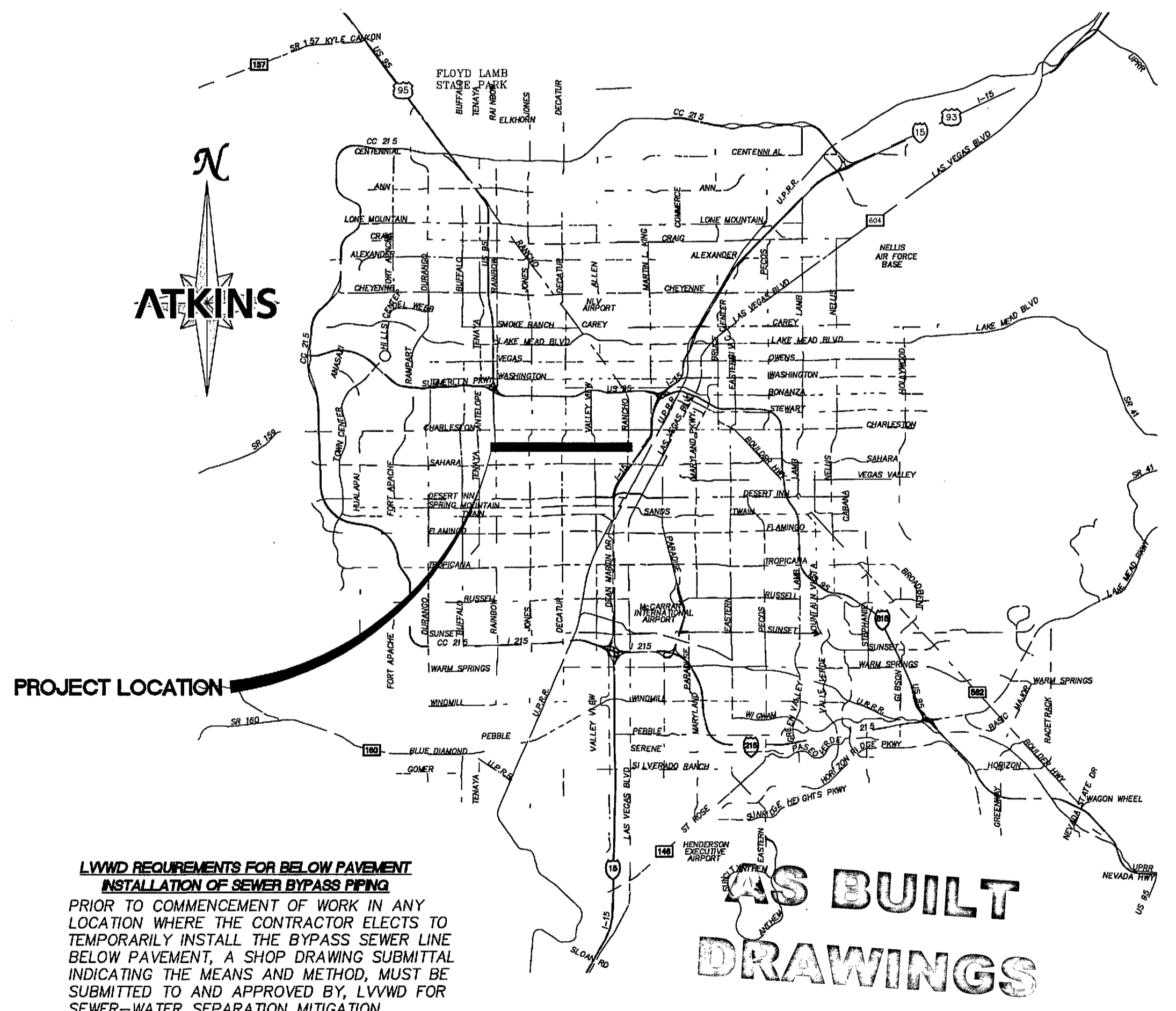
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Pipe Lining Table					
Upstream Manhole	Downstream Manhole	Pipe Dia. (in)	Pipe Material	Segment Length (feet)	TAPS
OK-156	OK-157	24	RCP	490	1
OK-157	OK-158	24	RCP	552	1
OK-166	OK-165	24	RCP	550	0
OK-165	OK-167	30	RCP	57	0
OK-167	OK-168	30	RCP	33	0
OK-168	OK-164	30	RCP	720	1
OK-164	OK-163	30	RCP	770	1
OK-163	OK-571	30	RCP	982	1
OK-571	OK-569	27	RCP	728	0
OK-569	OK-568	27	RCP	736	0
OK-568	OK-559	27	RCP	61	0
OK-559	OK-564	27	RCP	228	0
OK-564	OK-567	27	RCP	26	0
OK-567	OK-566	27	RCP	512	0
OK-566	OK-565	27	RCP	594	0
OK-562	OK-573	27	RCP	466	1
OK-573	OK-578	27	RCP	461	0
OK-578	OK-572	27	RCP	137	0
OK-572	OK-561	27	RCP	593	0
OK-561	OK-558	27	RCP	705	0
OK-558	OK-554	27	RCP	700	0
OK-554	OK-555	30	RCP	799	0
OK-555	OK-557	30	RCP	62	0
OK-557	OK-4155	48	RCP	119	0
OK-4155	OK-556	48	RCP	817	0
OK-556	OK-563	48	RCP	908	0

HORIZONTAL CONTROL

EXISTING MANHOLE DATA			EXISTING MANHOLE DATA		
MH NO.	NORTHING	EASTING	MH NO.	NORTHING	EASTING
OK-2591	620445.77	246244.24	OK-173	620500.27	256845.90
OK-178	620450.51	246613.50	OK-172	620499.40	257082.77
OK-3556	620454.81	247057.19	OK-166	620512.16	257131.89
OK-179	620456.15	247217.01	OK-171	620497.34	257393.25
OK-180	620458.93	247471.78	OK-170	620482.12	257650.24
OK-181	620458.07	247671.75	OK-165	620508.20	257681.48
OK-182	620462.71	248121.53	OK-167	620470.80	257724.10
OK-183	620468.12	248621.66	OK-169	620481.99	257747.02
OK-184	620472.08	249021.02	OK-168	620469.96	257757.25
OK-185	620474.20	249436.59	OK-164	620469.41	258477.46
OK-186	620464.99	249477.41	OK-163	620465.02	259247.42
OK-3870	620465.55	249643.62	OK-571	620457.76	260229.26
OK-187	620469.84	250017.18	OK-569	620453.99	260957.52
OK-188	620473.47	250380.71	OK-568	620450.79	261693.30
OK-189	620478.80	250947.65	OK-559	620411.38	261739.67
OK-190	620483.14	251569.94	OK-564	620399.55	261967.45
OK-191	620481.37	252089.77	OK-567	620418.03	261985.81
OK-207	620479.24	252452.69	OK-566	620413.10	262497.56
OK-192	620478.23	252592.52	OK-565	620410.10	263091.13
OK-206	620478.24	252881.23	OK-562	620453.22	263231.92
OK-193	620477.81	253092.36	OK-469	620441.37	263211.54
OK-432	620477.77	253153.00	OK-466	620428.26	263586.72
OK-194	620475.12	253685.59	OK-573	620451.00	263677.82
OK-2865	620472.65	254252.95	OK-464	620424.87	263896.52
OK-195	620472.47	254292.60	OK-578	620446.70	264138.59
OK-196	620469.17	254891.60	OK-572	620444.99	264276.26
OK-177	620466.81	255390.60	OK-561	620438.48	264869.41
OK-197	620467.42	255460.71	OK-4078	620408.68	265396.75
OK-156	620465.49	255490.44	OK-558	620431.37	265574.93
OK-198	620496.45	255538.22	OK-452	620406.37	265618.84
OK-157	620465.27	255980.14	OK-554	620424.24	266275.22
OK-176	620495.84	256107.52	OK-555	620405.19	267074.08
OK-175	620502.51	256192.77	OK-557	620410.72	267135.91
OK-158	620462.63	256532.03	OK-4155	620401.04	267254.90
OK-161	620512.17	256583.72	OK-556	620381.58	268072.07
OK-162	620513.74	256731.40	OK-563	620358.26	268980.24
OK-174	620506.24	256707.05			



LVWD REQUIREMENTS FOR BELOW PAVEMENT INSTALLATION OF SEWER BYPASS PIPING
 PRIOR TO COMMENCEMENT OF WORK IN ANY LOCATION WHERE THE CONTRACTOR ELECTS TO TEMPORARILY INSTALL THE BYPASS SEWER LINE BELOW PAVEMENT, A SHOP DRAWING SUBMITTAL INDICATING THE MEANS AND METHOD, MUST BE SUBMITTED TO AND APPROVED BY, LVWD FOR SEWER-WATER SEPARATION MITIGATION

AS BUILT DRAWINGS

VICINITY MAP

APPROVED FOR CONSTRUCTION
DISAP REID
 Las Vegas-Valley Water District Engineering Services Manager
 Date 11/11/15 Project No. 123217 ESN 018

Call before you Dig
 811
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FAST
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CALL BEFORE YOU DIG OVERHEAD
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ATKINS
 2270 Corporate Circle Suite
 200 Henderson, Nevada
 89074 Telephone:
 702/263-7275
 Fax: 702/263-7200

DEPARTMENT OF PUBLIC WORKS
CAPITAL PROJECT MANAGEMENT SECTION
 CITY ENGINEER: ALLEN PAVELKA, P.E.
 CITY PROJECT MANAGER: MICHAEL STRORDIVANT, P.E.
 PROJECT MANAGER: HEIDI DEXHEIMER, P.E.

OAKEY BOULEVARD SANITARY SEWER REHABILITATION-RAINBOW BOULEVARD TO RANCHO DRIVE
 INDEX TO DRAWINGS AND VICINITY MAP

HEIDI A. DEXHEIMER
 EXP. 12-31-18
 CIVIL
 No. 14260

SHEET:
GN3
 4 of 29
 DRAWING#
 XXX-XX