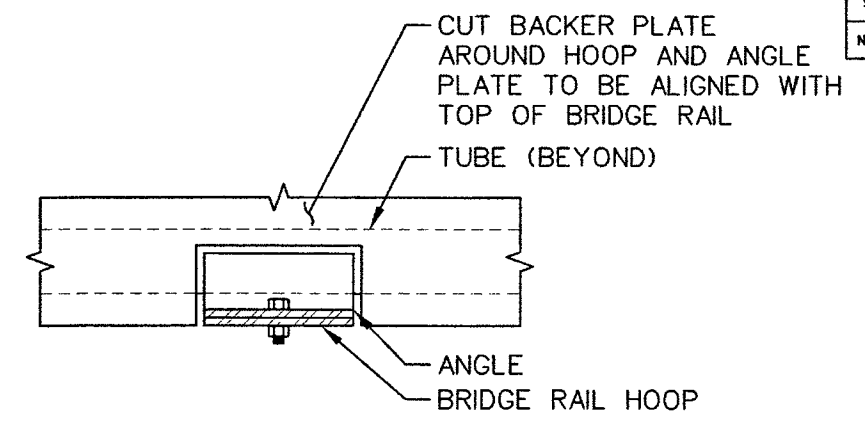
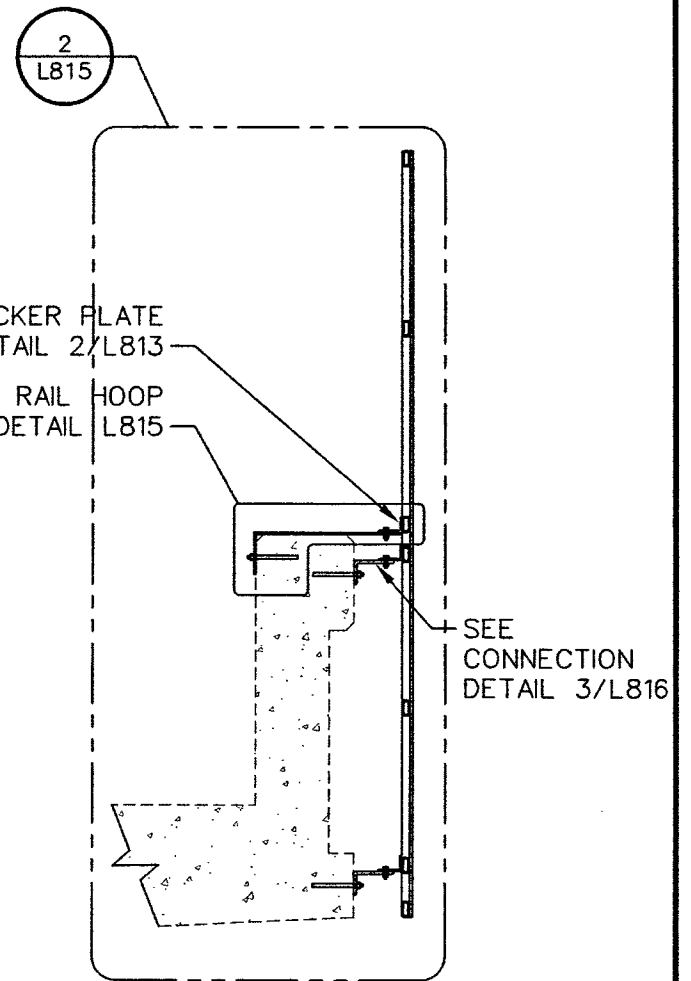
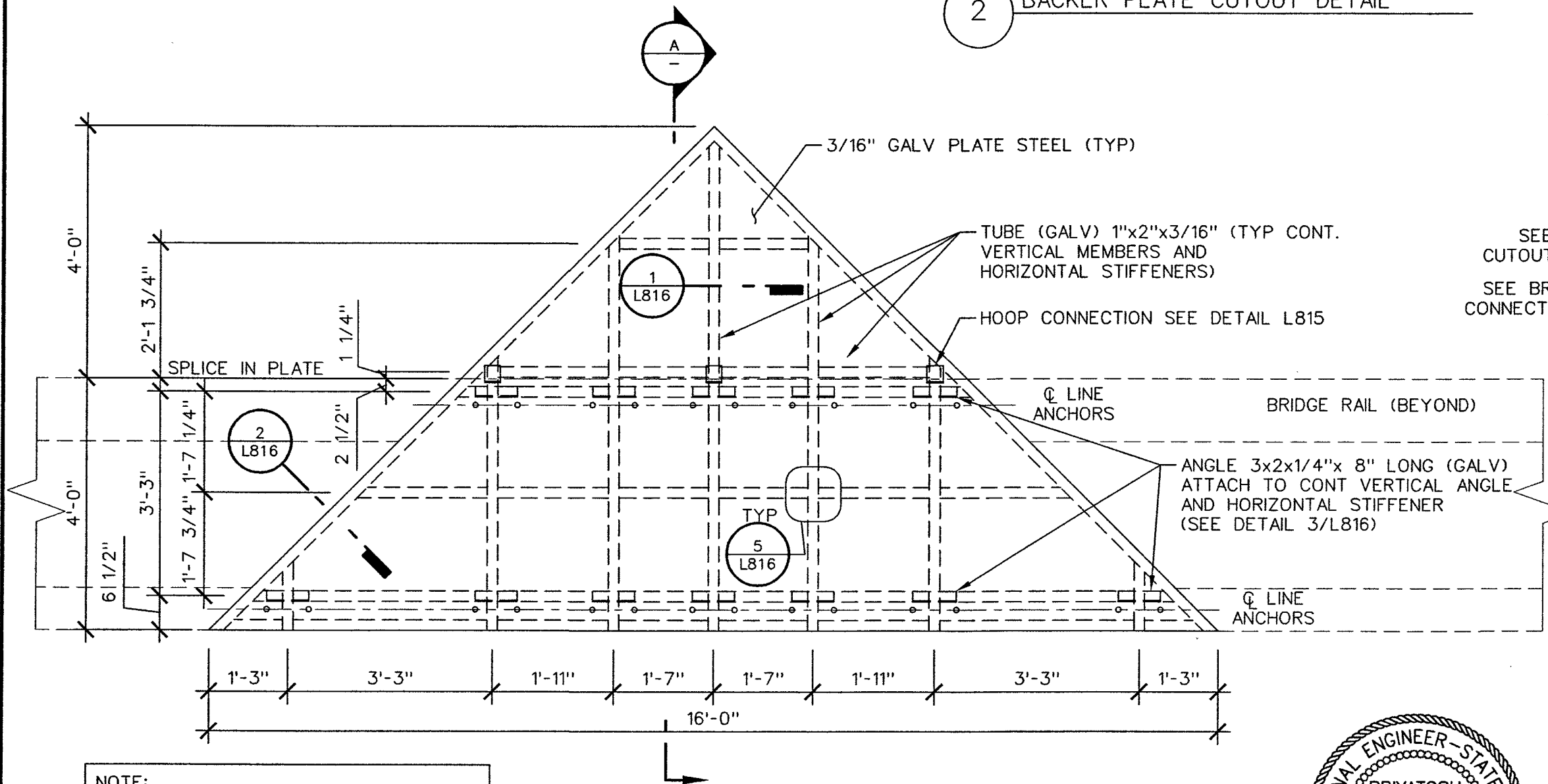


BRIDGE RAIL LOCATIONS	
VEGAS DRIVE	NORTH BOUND
LAKE MEAD BLVD	NORTH BOUND
SMOKE RANCH ROAD	NORTH BOUND AND SOUTH BOUND
CHEYENNE AVE	SOUTH BOUND
ALEXANDER ROAD	NORTH BOUND
CRAIG ROAD	SOUTH BOUND
LONE MOUNTAIN ROAD	NORTH BOUND
ANN ROAD	NORTH BOUND AND SOUTH BOUND



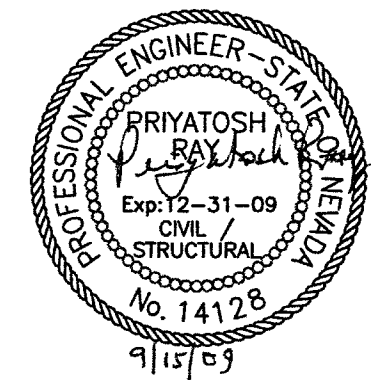
2 BACKER PLATE CUTOUT DETAIL



SECTION A

NOTE:
 1: FIELD VERIFY ALL EXISTING BRIDGE RAIL DIMENSIONS PRIOR TO FABRICATION AND NOTIFY ENGINEER OF ANY DISCREPANCIES
 2: ALL STEEL MEMBERS ON BRIDGE RAIL (SHEETS L813 L814) SHALL BE GALVANIZED (TYP)

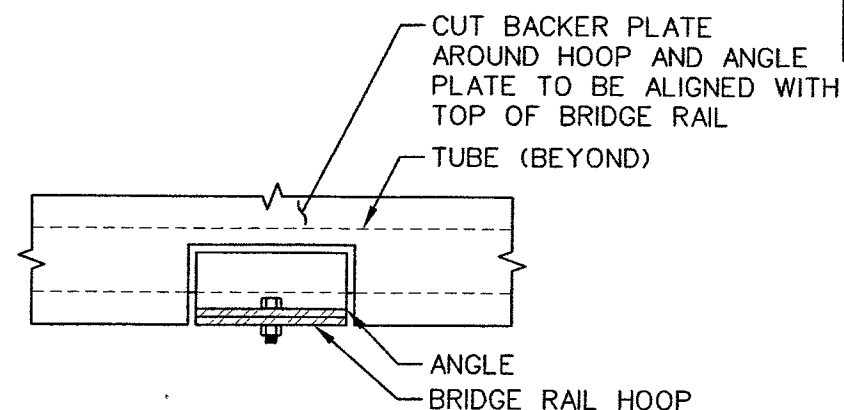
1A TRIANGULAR PANEL FRAMING DETAIL
 BRIDGE RAIL CONDITION 1



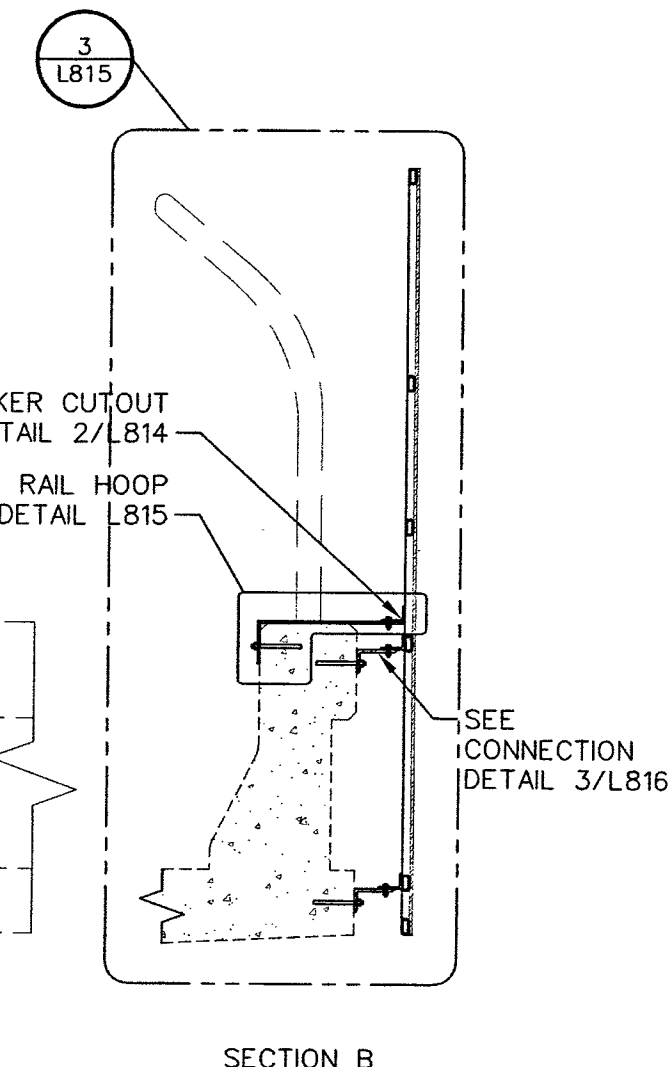
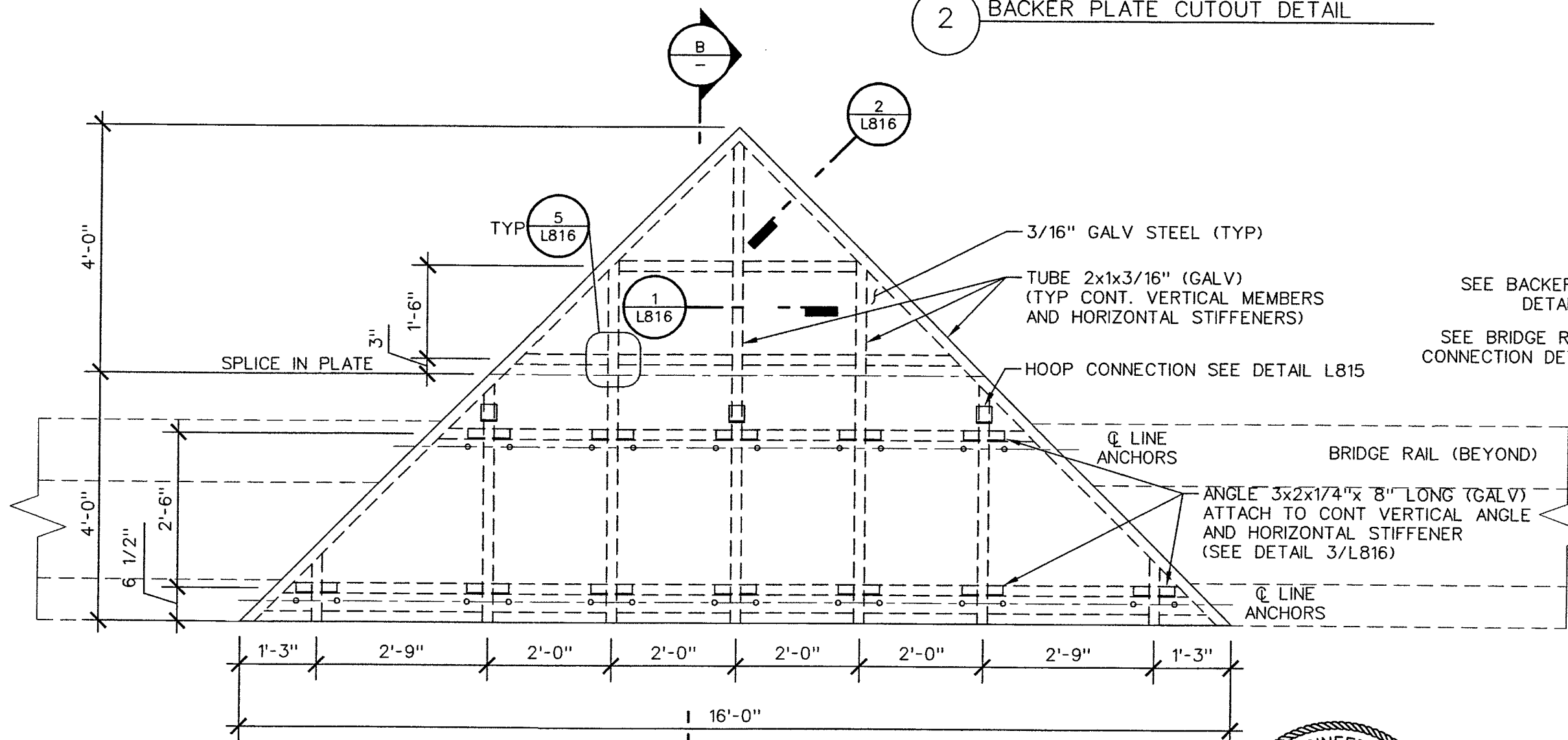
STATE OF NEVADA
 DEPARTMENT OF TRANSPORTATION
 US-95 NORTHWEST
 BRIDGE RAIL TRIANGULAR
 PANEL PLATE
 DETAIL

BRIDGE RAIL LOCATIONS	
WASHINGTON DRIVE	NORTH BOUND AND SOUTH BOUND
VEGAS DRIVE	SOUTH BOUND
LAKE MEAD BLVD	SOUTH BOUND
CHEYENNE AVE	NORTH BOUND
ALEXANDER ROAD	SOUTH BOUND
CRAIG ROAD	NORTH BOUND
LONE MOUNTAIN ROAD	SOUTH BOUND
EXISTING RANCHO ROAD	NORTH BOUND AND SOUTH BOUND

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	NH-095-2(051)	CLARK	L814



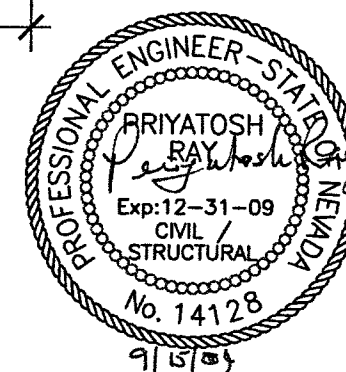
2 BACKER PLATE CUTOUT DETAIL



SECTION B

NOTE:
1: FIELD VERIFY ALL EXISTING BRIDGE RAIL DIMENSIONS PRIOR TO FABRICATION AND NOTIFY ENGINEER OF ANY DISCREPANCIES
2: ALL STEEL MEMBERS ON BRIDGE RAIL (SHEETS L813 L814) SHALL BE GALVANIZED (TYP)

1B TRIANGULAR PANEL FRAMING DETAIL
BRIDGE RAIL CONDITION 2

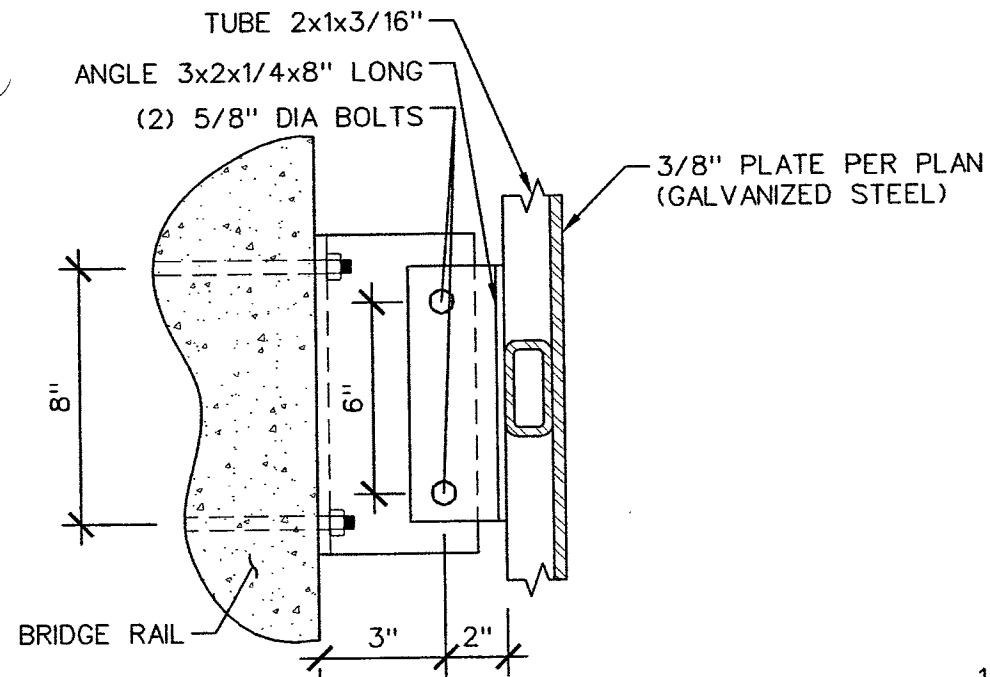


7450 ARROYO CROSSING
PARWAY SUITE 100
LAS VEGAS, NEVADA 89117
PHONE (702) 258-0195
FAX (702) 258-4956

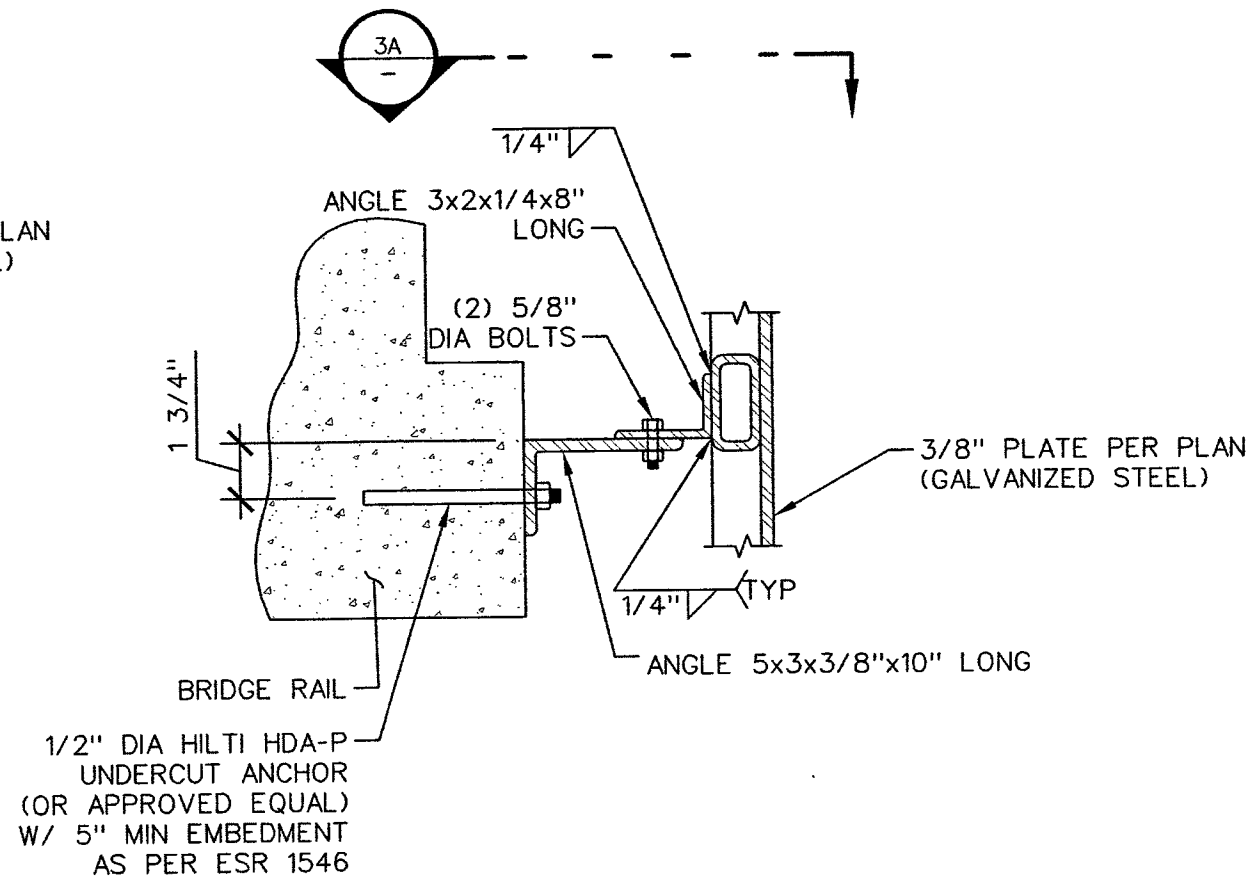
STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION
US-95 NORTHWEST

BRIDGE RAIL TRIANGULAR
PANEL PLATE
DETAIL

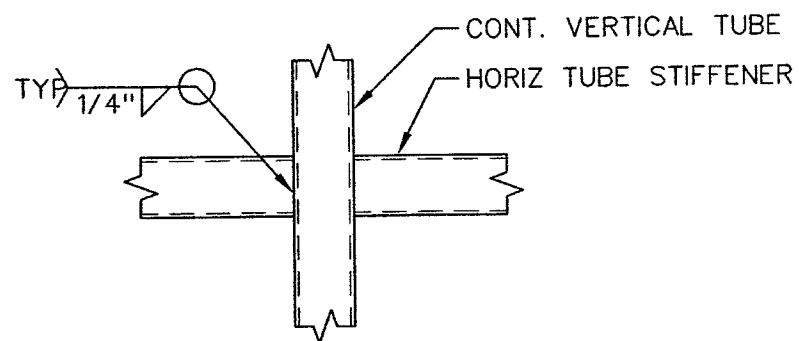
STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	NH-095-2(051)	CLARK	L816



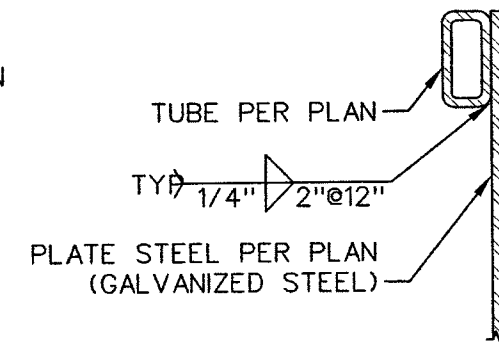
3A TRIANGULAR PANEL CONNECTION PLAN VIEW



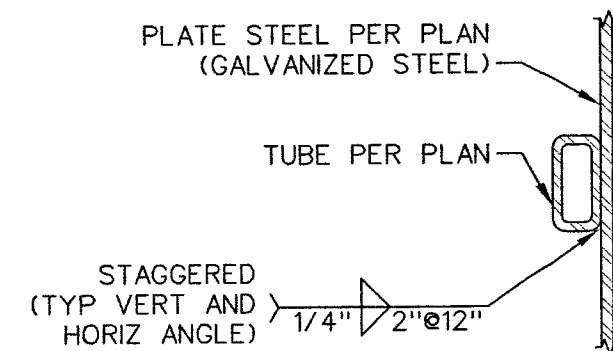
3 TRIANGULAR PANEL CONNECTION @ BRIDGE RAIL



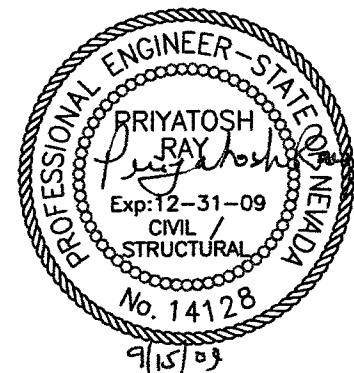
4 TUBE STIFFENER JOINT DETAIL
(VIEW FROM INSIDE)



2 TUBE CONNECTION DETAIL



1 TUBE CONNECTION DETAIL



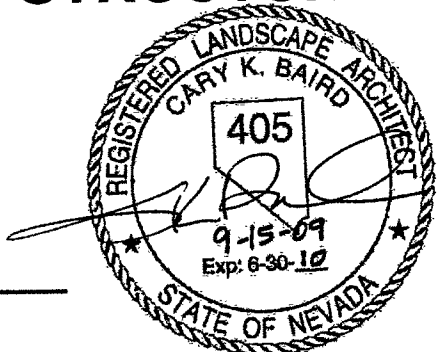
7450 ARROYO CROSSING
PARKWAY SUITE 100
LAS VEGAS, NEVADA 89117
PHONE (702) 258-0115
FAX (702) 258-4956

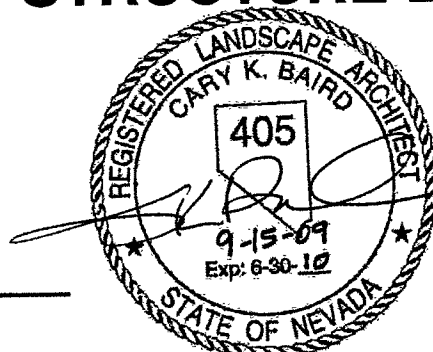
STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION
US-95 NORTHWEST

BRIDGE RAIL TRIANGULAR
PANEL PLATE
DETAIL

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	NH-095-2 (051)	CLARK	L901

STRUCTURE LIST



																														<table><tr><td>STATE</td><td>PROJECT NO.</td><td>COUNTY</td><td>SHEET NO.</td></tr><tr><td>NEVADA</td><td>NH-095-2 (051)</td><td>CLARK</td><td>L901</td></tr></table>				STATE	PROJECT NO.	COUNTY	SHEET NO.	NEVADA	NH-095-2 (051)	CLARK	L901
STATE	PROJECT NO.	COUNTY	SHEET NO.																																						
NEVADA	NH-095-2 (051)	CLARK	L901																																						
																														STRUCTURE LIST 											
																														STATION TO STATION											
																														DESCRIPTION											
																														WASHINGTON AVENUE CROSS-OVER, SHT. L101, L201											
																														CONSTRUCT LETTERS ON BRIDGE RAIL PER DETAIL 2, L720 AT											
																														"P" 612+77.00, 0.0' LT (S. SIDE) AND "P" 613+59.00, 0.0' LT (N. SIDE)											
																														CONSTRUCT STAINED BAND ON BRIDGE RAIL (SOUTH SIDE), SHT. L600											
																														BETWEEN "P" 612+77.00, 154' LT TO "P" 612+77.00, 143' RT											
																														CONSTRUCT STAINED BAND ON BRIDGE RAIL (NORTH SIDE), SHT. L600											
																														BETWEEN "P" 613+59.00, 154' LT TO "P" 613+59.00, 143' RT											
																														CONSTRUCT STAINED BAND ON S.B. SLOPE PAVEMENT											
																														AND (7) IMAGE PANELS PER SHTS L613, L803, L808A-L808E, L812											
																														BETWEEN "P" 612+92.00, 97' LT AND "P" 613+83.00, 115' LT											
																														CONSTRUCT STAINED BAND ON N.B. TIEBACK WALL AND (7)											
																														IMAGE PANELS PER SHTS L601, L803, L808A-L808E, L812											
																														BETWEEN "P" 612+30.00, 110' RT TO "P" 614+02.00, 110' RT											
																														CONSTRUCT STAINED BAND ON S.B. SOUND WALL AND (1) IMAGE											
																														PANEL PER SHEETS L637, L803 AND L812 BETWEEN											
																														"P" 614+06.00, 103' LT TO "P" 614+46.00, 103' LT											
																														CONSTRUCT STAINED BAND ON N.B. SOUND WALL AND (1) IMAGE											
																														PANEL PER SHEETS L638, L803 AND L812 BETWEEN											
																														"P" 614+23.00, 129' RT TO "P" 614+63.00, 129' RT											
																														CONSTRUCT (1) IMAGE PANEL ON (NB) BRIDGE RAIL AT "P" 612+78.00											
																														AND (1) IMAGE PANEL ON (SB) BRIDGE RAIL AT "P" 613+59.00 PER											
																														SHEETS L714, L809 AND L814											
																														CONSTRUCT PAINTED BRIDGE COLUMNS (2 SIDES/COLUMN) PER SHT.											
																														L600 BETWEEN "P" 612+78.00 TO "P" 613+59.00 AT CENTER LINE											
																														VEGAS DRIVE CROSS-OVER, SHT. L102, L202											
																														CONSTRUCT LETTERS ON BRIDGE RAIL PER DETAIL 2, L720 AT											
																														"P" 639+65.00, 0.0' LT (S. SIDE) AND "P" 640+04.00, 0.0' LT (N. SIDE)											
																														CONSTRUCT STAINED BAND ON BRIDGE RAIL (SOUTH SIDE), SHT. L600											
																														BETWEEN "P" 639+65.00, 138' LT TO "P" 639+65.00, 129' RT											
																														CONSTRUCT STAINED BAND ON BRIDGE RAIL (NORTH SIDE), SHT. L600											
																														BETWEEN "P" 640+04.00, 138' LT TO "P" 640+04.00, 129' RT											
																														CONSTRUCT STAINED BAND ON (SB) SLOPE PAVEMENT AND (2)											
																														IMAGE PANELS PER SHEETS L614, L804, L805 AND L812 BETWEEN											

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STATE		PROJECT NO.		COUNTY		SHEET NO.	
NEVADA		NH-095-2 (051)		CLARK		L902	

STRUCTURE LIST

REGISTERED LANDSCAPE ARCHITECT

CARY K. BAIRD

405

9-15-09

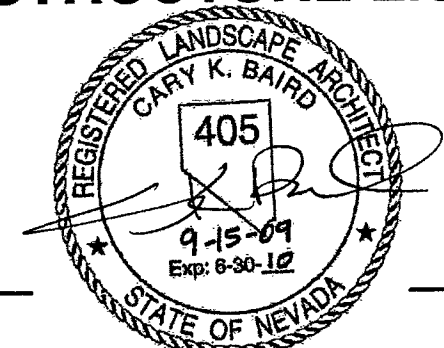
Exp: 6-30-10

STATE OF NEVADA

DESCRIPTION																																				STATION TO STATION																																																																							
637 0090	LS	DUST CONTROL	614 0020	SOYD	PAINTING	509 0060	LINFT	DRILLED SHAFT FOUNDATION (60-INCH)	509 0048	LINFT	DRILLED SHAFT FOUNDATION (48-INCH)	502 0878	SOYD	CONCRETE STAIN	502 0832	CUYD	CLASS A CONCRETE, MODIFIED (MINOR)	212 1302	SOFT	IMAGE PANEL	212 1301	EACH	IMAGE PANEL	212 1230	EACH	DECORATIVE FIGURE (TYPE A)	212 1207	TON	DECORATIVE ROCK (TYPE C)	212 1206	TON	DECORATIVE ROCK (TYPE B)	212 1205	TON	DECORATIVE ROCK (TYPE A)	212 1124	LINFT	HEADERBOARDS (METAL)	212 1099	SOFT	ROCK WALL	212 1062	CUYD	HUMUS	212 1044	POUND	IRON SULFATE	212 1036	TON	FERTILIZER (POLYMERS)	212 1032	POUND	FERTILIZER (COMMERCIAL)	212 1008	CUYD	LANDSCAPE SOIL	212 0088	LS	PLANT ESTABLISHMENT WORK	212 0086	EACH	DECORATIVE BOULDER (TYPE E)	212 0085	EACH	DECORATIVE BOULDER (TYPE D)	212 0083	EACH	DECORATIVE BOULDER (TYPE C)	212 0082	EACH	DECORATIVE BOULDER (TYPE B)	212 0081	EACH	DECORATIVE BOULDER (TYPE A)	212 0050	EACH	PLANTS (GROUP B-5)	212 0048	EACH	PLANTS (GROUP B-1)	212 0044	EACH	PLANTS (GROUP B)	212 0040	EACH	PLANTS (GROUP A-15)	212 0036	EACH	PLANTS (GROUP A-12)	212 0032	EACH	PLANTS (GROUP A-7)	212 0028	EACH	PLANTS (GROUP A-5)	212 0024	EACH	PLANTS (GROUP A-2)	212 0020	EACH	PLANTS (GROUP A-1)	207 0536	CUYD	SLURRY CEMENT BACKFILL	203 0540	CUYD	BORROW EMBANKMENT
P 639+18.00, 103' LT AND *P* 640+04.00, 99' LT																																																																																																											
9.3																																				82	83.5																													CONSTRUCT STAINED BAND ON (NB) TIEBACK WALL AND (2) IMAGE PANELS PER SHEETS L602, L804, L805 AND L812 BETWEEN BETWEEN *P* 639+18.00, 93' RT TO *P* 640+84.87,93' RT	*P* 639+18.00 RT *P* 640+84.87 RT																																								
3.6																																				64.1	32.6																													CONSTRUCT STAINED BAND ON (SB) SOUND WALL AND (1) IMAGE PANEL PER SHEETS L639, L804 AND L812 BETWEEN BETWEEN *P* 641+05.00, 110' LT TO *P* 641+50.00,110' LT	*P* 641+05.00 LT *P* 641+50.00 LT																																								
35.7																																				321.2																													CONSTRUCT (1) IMAGE PANEL ON (NB) BRIDGE RAIL AT *P* 639+65.00 RT AND (1) IMAGE PANEL ON (SB) BRIDGE RAIL AT *P* 640.04.00 LT PER SHEETS L715, L810, L813 AND L814	*P* 639+65.00 RT *P* 640+04.00 LT																																									
12.8																																																																CONSTRUCT STAINED BRIDGE COLUMN (2 SIDES/COLUMN) PER SHT. L600 BETWEEN *P* 639+65.00 TO *P* 640+04.00 AT CENTER LINE	*P* 639+65.00 *P* 640+04.00																																										
5.3																																																																CONSTRUCT DECORATIVE ROCK TYPE *A* TO 3-INCH DEPTH PER DTL. 1, SHT. L500 BETWEEN *P* 640+04.00, 99' LT TO *P* 640+63.00, 108' LT	*P* 640+04.00 LT *P* 640+63.00 LT																																										
22.9																																																																CONSTRUCT DECORATIVE ROCK TYPE *C* TO 3-INCH DEPTH PER DTL. 1, SHT. L500 BETWEEN *P* 640+04.00, 108' LT TO *P* 640+75.00, 108' LT	*P* 640+04.00 LT *P* 640+75.00 LT																																										
134																																																																CONSTRUCT METAL HEADER PER DETAIL 3, SHT. L500 BETWEEN P 640+04.00, 99' LT TO *P* 640+63.00, 108' LT	*P* 640+04.00 LT *P* 640+63.00 LT																																										
LAKE MEAD INTER. - SW QUADRANT, SHT. L103, L203, L303																																																																CONSTRUCT BORROW EMBANKMENT PER SHEET L400 BETWEEN *LM R4* 29+16.00 LT TO *LM R4* 29+86.00 LT	*LM R4* 29+16.00 LT *LM R4* 29+86.00 LT																																										
141																																				3	6	2	20	14																													INSTALL PLANTS, INCL. EXCAVATION AND BACKFILL. PER DETAILS ON SHTS. L505, L506 BETWEEN *LM R4A* 11+00.00 LT TO *LM R4A 15+45.00 LT	*LM R4A* 11+00.00 LT *LM R4A* 15+45.00 LT																																					
10																																				10	16	13																													INSTALL DECORATIVE BOULDERS PER DETAILS 1 & 2, SHEET L502 BETWEEN *LM R4* 35+61.00 LT TO *LM R4* 34+86.11 LT	*LM R4* 35+61.00 LT *LM R4* 34+86.11 LT																																							
1																																																																INSTALL DECORATIVE BOULDER TYPE *E*, INCLUDES. EXCAVATION PER DETAIL 1 SHEET L507 AT *LM R4* 37+46.19 LT	*LM R4* 37+46.19 LT *LM R4* 37+46.19 LT																																										
2.3																																																																INSTALL LANDSCAPE SOIL (SAND) INTO PLANT BACKFILL. FOR PLANTS FROM *LM R4A* 11+00.00 LT TO *LM R4A* 15+45.00 LT	*LM R4A* 11+00.00 LT *LM R4A* 15+45.00 LT																																										
4.6																																																																INSTALL FERTILIZER (COMMERCIAL) TO PLANT BACKFILL. FOR PLANTS FROM *LM R4A* 11+00.00 LT TO *LM R4A* 15+45.00 LT	*LM R4A* 11+00.00 LT *LM R4A* 15+45.00 LT																																										

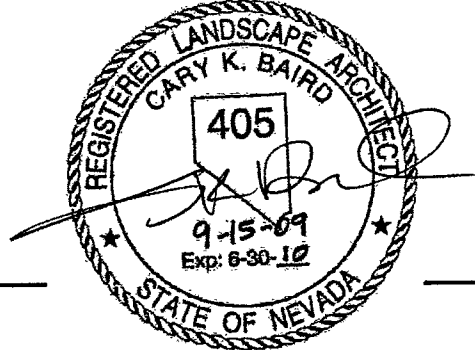
STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	NH-095-2 (051)	CLARK	L903

STRUCTURE LIST

[illegible]

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	NH-095-2 (051)	CLARK	L904

STRUCTURE LIST

[illegible]

STRUCTURE LIST



CONSTRUCT STAINED BAND ON BRIDGE RAIL (SOUTH SIDE), SHT. L600 BETWEEN "P" 666+28.00, 134' RT TO "P" 666+28.00, 146' LT	"P" 666+28.00 LT "P" 666+28.00 RT
CONSTRUCT STAINED BRIDGE COLUMNS (2 SIDES/COLUMN) PER SHT. L600 BETWEEN "P" 666+28.00, 0' LT TO "P" 667+45.00, 0' LT	"P" 666+28.00 LT "P" 667+45.00 RT
CONSTRUCT (1) IMAGE PANEL ON (NB) BRIDGE RAIL AT "P" 666+28.00 RT PER SHEETS L715, L810 AND L813	"P" 666+28.00 RT
CONSTRUCT STAINED BAND ON (NB) TIEBACK WALL, SHT. L603 BETWEEN "P" 665+87.00 RT TO "P" 667+83.29 RT	"P" 665+87.00 RT "P" 667+83.29 RT
LAKE MEAD INTERCHANGE - NW QUADRANT, SHEETS L106 TO L108, L206 TO L208 AND L306 TO L308	
INSTALL PLANTS, INCLUDING EXCAVATION AND BACKFILL PER DETAILS ON SHEETS L505 AND L506 FROM "P" 667+40.00 LT TO "P" 674+00.00 LT	"P" 667+40.00 LT "P" 674+00.00 LT
INSTALL DECORATIVE BOULDERS PER DETAILS 1 & 2, SHEET L502 BETWEEN "LM R4A" 29+83.06 LT TO "LM RR4A" 31+85.42 LT	"LM R4A" 29+83.06 LT "LM R4A" 31+85.42 LT
INSTALL DECORATIVE BOULDERS PER DETAILS 1 & 2, SHEET L502 BETWEEN "LM R4A" 22+31.26 LT TO "LM R4A" 23+83.71 LT	"LM R4A" 22+31.26 LT "LM R4A" 23+83.71 LT
INSTALL DECORATIVE BOULDER TYPE "E", INCLUDES. EXCAVATION PER DETAIL 1 SHEET L508 AT "LM R4A" 22+06.14 RT	"LM R4A" 22+06.14 RT
INSTALL LANDSCAPE SOIL (SAND) INTO PLANT BACKFILL FOR PLANTS BETWEEN "P" 667+40.00 LT TO "P" 674+00.00 LT	"P" 667+40.00 LT "P" 674+00.00 LT
INSTALL FERTILIZER (COMMERCIAL) TO PLANT BACKFILL FOR PLANTS BETWEEN "P" 667+40.00 LT TO "P" 674+00.00 LT	"P" 667+40.00 LT "P" 674+00.00 LT
INSTALL FERTILIZER TO PLANT BACKFILL FOR PLANTS BETWEEN "P" 667+40.00 LT TO "P" 674+00.00 LT	"P" 667+40.00 LT "P" 674+00.00 LT
INSTALL IRON SULFATE TO PLANT BACKFILL FOR PLANTS BETWEEN "P" 667+40.00 LT TO "P" 674+00.00 LT	"P" 667+40.00 LT "P" 674+00.00 LT
INSTALL HUMUS AMENDMENT TO PLANT BACKFILL FOR PLANTS BETWEEN "P" 667+40.00 LT TO "P" 674+00.00 LT	"P" 667+40.00 LT "P" 674+00.00 LT
CONSTRUCT ROCK WALL 'A-5', INCLUDING EXCAVATION AND EMBANKMENT BACKFILL PER SHEET L504 BETWEEN "LM R4A" 25+76.08 LT AND "LM R4A" 28+47.88 LT	"LM R4A" 25+76.08 LT "LM R4A" 28+47.88 LT