

RTRP DATA REQUEST 2 TR-3
TRANSMISSION CONSTRUCTION TRAFFIC ESTIMATES BY ACTIVITY
OVERHEAD ALIGNMENT – LIMONITE/I-15 TO CANTU-GALLEANO RANCH
RD./WINEVILLE RD.

WORK ACTIVITY				VEHICLE TRIP ESTIMATES			
Equipment Description	Equipment Quantity	Estimated Schedule Days	Probable Yard (1 or 2A)	Yard-1 Vehicle Round Trips	Yard-2A Vehicle Round Trips	Estimated Time of Day (AM,PM)	Total Estimated Vehicle Round Trips
Roads & Landing Work (3)				20			20
1-Ton Truck, 4x4	1	7	1	7	-	AM,PM	7
Backhoe/Front Loader	1	7	1	1	-	AM,PM	1
Tracked Dozer	1	7	1	1	-	AM,PM	1
Motor Grader	1	7	1	1	-	AM,PM	1
Water Truck	1	7	1	8	-	AM,PM	8
Drum Compactor	1	7	1	1	-	AM,PM	1
Lowboy Truck/Trailer	1	7	1	1	-	AM,PM	1
Guard Structure Installation (4)				8			8
1-Ton Truck, 4x4	2	1	1	4	-	AM,PM	4
Compressor Trailer	1	1	1	-	-	-	-
Manlift/Bucket Truck	1	1	1	1	-	AM,PM	1
Boom/Crane Truck	1	1	1	1	-	AM,PM	1
Auger Truck	1	1	1	1	-	AM,PM	1
Flat Bed Truck	1	1	1	1	-	AM,PM	1
LST Foundation Installation (5)				93			93
1-Ton Truck, 4x4	2	15	2A	-	30	AM,PM	30
Boom/Crane Truck	1	15	2A	-	1	AM,PM	1
Backhoe/Front Loader	1	15	2A	-	1	AM,PM	1
Drill Rig	1	8	2A	-	1	AM,PM	1
Water Truck	1	15	2A	-	15	AM,PM	15
Dump Truck	1	15	2A	-	45	AM,PM	45
Concrete Truck	3	5	n/a	-	-	AM,PM	-
LST Steel Haul (6)				9			9
1-Ton Truck, 4x4	1	2	2A	-	2	AM,PM	2
R/T Forklift	1	2	2A	-	1	AM,PM	1
Flat Bed Truck	1	2	2A	-	6	AM,PM	6
LST Steel Assembly (7)				62			62
1-Ton Truck, 4x4	3	20	2A	-	60	AM,PM	60
Compressor Trailer	1	20	2A	-	-	-	-
R/T Forklift	1	20	2A	-	1	AM,PM	1
R/T Crane (M)	1	20	2A	-	1	AM,PM	1
LST Erection (8)				62			62
1-Ton Truck, 4x4	4	15	2A	-	60	AM,PM	60

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Compressor Trailer	1	15	2A	-	-	-	-
R/T Crane (L)	1	10	2A	-	1	AM,PM	1
Crane	1	5	2A	-	1	AM,PM	1
TSP Foundation Installation (9)				273			273
1-Ton Truck, 4x4	2	45	2A	-	90	AM,PM	90
R/T Crane (M)	1	45	2A	-	1	AM,PM	1
Backhoe/Front Loader	1	45	2A	-	1	AM,PM	1
Drill Rig	1	23	2A	-	1	AM,PM	1
Water Truck	1	45	2A	-	45	AM,PM	45
Dump Truck	1	45	2A	-	135	AM,PM	135
Concrete Truck	4	15	n/a	-	-	AM,PM	-
TSP Haul (10)				21			21
1-Ton Truck, 4x4	1	5	2A	-	5	AM,PM	5
R/T Crane (L)	1	5	2A	-	1	AM,PM	1
Flat Bed Truck	1	5	2A	-	15	AM,PM	15
TSP Assembly (11)				32			32
1-Ton Truck, 4x4	2	15	2A	-	30	AM,PM	30
Compressor Trailer	1	15	2A	-	-	-	-
R/T Forklift	1	15	2A	-	1	AM,PM	1
R/T Crane (L)	1	8	2A	-	1	AM,PM	1
TSP Erection (12)				63			63
1-Ton Truck, 4x4	2	30	2A	-	60	AM,PM	60
Compressor Trailer	1	30	2A	-	-	-	-
Manlift/Bucket Truck	2	30	2A	-	2	AM,PM	2
Crane	1	30	2A	-	1	AM,PM	1
Modify Existing LST (13)				34			34
1-Ton Truck, 4x4	3	10	2A	-	30	AM,PM	30
Compressor Trailer	1	10	2A	-	-	-	-
Manlift/Bucket Truck	2	10	2A	-	2	AM,PM	2
R/T Forklift	1	10	2A	-	1	AM,PM	1
Crane	1	10	2A	-	1	AM,PM	1
Conductor & OPGW Installation (14)				136			136
1-Ton Truck, 4x4	6	14	2A	-	84	AM,PM	84
Manlift/Bucket Truck	4	14	2A	-	4	AM,PM	4
Boom/Crane Truck	2	14	2A	-	2	AM,PM	2

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R/T Crane (M)	2	14	2A	-	2	AM,PM	2
Dump/Stake Bed Truck	1	14	2A	-	3	AM,PM	3
Wire Truck/Trailer	2	10	2A	-	2	AM,PM	2
Sock Line Puller	1	5	2A	-	1	AM,PM	1
Bull Wheel Puller	1	10	2A	-	1	AM,PM	1
Tensioner	1	14	2A	-	1	AM,PM	1
R/T Forklift	1	14	2A	-	1	AM,PM	1
Splicing Rig	1	5	2A	-	1	AM,PM	1
Spacing Cart	6	5	2A	-	-	-	-
Backhoe/Front Loader	1	14	2A	-	1	AM,PM	1
Sag Cat w/ Winches	2	7	2A	-	2	AM,PM	2
Water Truck	1	14	2A	-	28	AM,PM	28
Lowboy Truck/Trailer	2	14	2A	-	2	AM,PM	2
Hughes 500E	1	5	2A	-	-	-	-
Helicopter Support Fuel Truck	1	5	2A	-	1	AM,PM	1
Guard Structure Removal (15)				7			7
1-Ton Truck, 4x4	2	1	1	2	-	AM,PM	2
Compressor Trailer	1	1	1	-	-	-	-
Manlift/Bucket Truck	1	1	1	1	-	AM,PM	1
Boom/Crane Truck	1	1	1	1	-	AM,PM	1
Flat Bed Truck	1	1	1	1	-	AM,PM	1
Riser Pole Preparation (20)				40			40
1-Ton Truck, 4x4	2	10	2A	-	20	AM,PM	20
Flat Bed Mat'l Truck	2	10	2A	-	20	AM,PM	20
Cable Terminating (21)				182			182
1-Ton Truck, 4x4	2	60	2A	-	120	AM,PM	120
Flat Bed Mat'l Truck	1	60	2A	-	60	AM,PM	60
Crane (L)	1	60	2A	-	1	AM,PM	1
R/T Forklift	1	60	2A	-	1	AM,PM	1

Crew Size Assumptions For:

- 3) Roads & Pad Work = one 5-man crew
- 4) Guard Structure Installation = one 6-man crew
- 5) LST Foundation Installation = one 7-man crew
- 6) LST Steel Haul = one 4-man crew

- 7) LST Steel Assembly = one 10-man crew
- 8) LST Erection = one 12-man crew
- 9) TSP Foundation Installation = one 6-man crew
- 10) TSP Haul = one 4-man crew
- 11) TSP Assembly = one 8-man crew
- 12) TSP Erection = one 8-man crew
- 13) Modify Existing LST = one 10-man crew
- 14) Install Conductor/OPGW = one 28-man crew
- 15) Guard Structure Removal = one 6-man crew
- 16) Vault Installation = two 10-man crews
- 17) Duct Bank Installation = two 10-man crews
- 18) Underground Cable Installation = one 10-man crew
- 19) Cable Splicing = two 8-man crews
- 20) Riser Pole Preparation = one 5-man crew
- 21) Cable Termination = one 8-man crew
- 22) Trench Restoration/Paving = one 6-man crew
- 23) Restoration = one 7-man crew