

TRAINING GUIDE- PROJECT HEADER

Project Header- General Tab					
#	Trnsport Field Name	ITD Field Name	Data	Example	Source
1	Project Number	Key Number		2789	2101
2	Alt Proj ID	Work Authority		I864220	2101
3	Fed/State Project No.	Project Number		IM-IR-84-4(003)269	2101
4	Status	-		3 (Usually 3)	Selection Table 4
5	Description	Location		Juniper RA to Utah State Line WB, Stage 1	2101
6	Location	Rt #, County Name		I-84, Onieda County	2101
7	Unit System	-		M	M=Metric E= English
8	Road Name	Location		Juniper RA to Utah State Line WB, Stage 1	2101
9	Route	Location		I-84	2101
10	Road Section No.	Segment		001010	2101
11	Beginning Termini	Milepost		432.914 (Metric) NOT 269.000 (Eng)	2101
12	Ending Termini	MP + Length		443.616 (Metric) NOT 275.650 (Eng)	2101
13	Beginning Station	Station		43+29.14	Plans or Calculated
14	Ending Station	Station		44+36.16	Plans or Calculated
15	Const Eng Pct	E & C		0.00 (Proj Header or Category level)	2101
16	Spec Year	-		95	95= Metric 83= English
17	District	Resident Engineer		48143	Selection Table 17
18	Project Grade	-		ASPH	ASPH or GVL
19	Proj Work Type	State Imp Code		05	Selection Table 19
20	Project Type	-		FED	FED or STA
21	Est Amt of Project	-		Leave Alone	Auto Calculated
22	Designer	Control Group		D4RD	Selection Table 22
23	Date of Estimate	-		01/03/2000	Date MM/DD/YYYY
24	Prices by	-		D4RD	Selection Table 24
25	Date Priced			01/03/2000	Date MM/DD/YYYY
26	Revised by	-		HQRD	Selection Table 26
27	Last Revision	-		01/03/2000	Date MM/DD/YYYY
28	Control Group	Control Group		D4RD	Selection Table 28
29	Type of Road	Hwy Type 1 st digit		PRIM	2101/Selection Table 29
30	Urban/ Rural Class	Hwy Type 2 nd digit		FLAT	2101/Selection Table 30
31	Longitude of Midpoint	-		1160200	DDMMSS
32	Latitude of Midpoint	-		433600	DDMMSS

Project Header- Categories Tab					
#	Trnsport Field Name	ITD Field Name	Data	Example	Source
33	Category No.	-		0001	User
34	Category Alt Code	-		AA1	User if needed
35	Category Description	-		Work By Contract IM-84-4(003)269	2101
36	Federal Const Class	-		RDWY	Selection Table 36
37	Construction Eng Pct	-		0.00 (Proj Header or Category level)	2101
38	Category Work Class	-		RDCN	Selection Table 38
39	Federal Work Category	-		Y000	Selection Table 39
40	Suppl Work Code (Fed)	-		SAFT	Selection Table 40
41	Category Length (Mi/K)	-		10.7021 (Metric) NOT 6.650 (Eng)	2101
42	Category Width	-		8.4	Typical
43	Category Depth	-		0.5	Typical
44	Lane Mi/km	-		21.4042	Calculated
45	Bridge ID	Bridge Number		11513	Bridge
46	Bridge Length (Ft/m)	-		95.098	Bridge
47	Bridge Width (Ft/m)	-		9.92	Bridge
48	Number of Spans	-		5	Bridge
49	Bridge Type	-		CONC	Selection Table 49

50	Highway Type	-			
51	Highway Number	Route No.		I-84	
52	Beginning Termini	Beg MP/KP		432.914 (Metric) NOT 269.000 (Eng)	2101
53	Ending Termini	End MP/KP		443.616 (Metric) NOT 275.650 (Eng)	2101
54	Beginning Station	Beg Sta		43+29.14	Plans or Calculated
55	Ending Station	End Sta		44+36.16	Plans or Calculated
56	Road Section Number	Segment Code		001010	2101
57	Unit Number	-		001	001
58	Unit Description	-			Leave Blank

Selection Table 4		Status
3		Estimated
5		Contract
P3		Under Proj Agrmt based on Estimated Cost

Selection Table 17								District (Resident Engineer)			
14105	Bob Ewing		34101	John Edney		48141	Jon Schierman		68161	Brian Kremer	
18111	Ken Sorenson		34105	Use 38134- Old		48142	Walter Burnside		68162	Ken Hahn	
18112	Dave Fields		38131	Eric Shannon		48143	Bill Merritt		93310	Brian Smith HQ	
24105	Pat Lightfield		38132	Todd Bartolome		54105	Brian Poole				
28111	Doral Hoff		38133	Gary Hazen		58151	Tim Swenson				
28121	Dave Kuisti		38134	Scott Gurnsey		58152	Steve Gertonson				

Selection Table 19		Proj Work Type
01		New Route
02		Relocation
03		Bridge Construction and Approaches
04		Added Lanes Separate Roadway
05		Reconstruction/ Realignment
06		Major Widening
07		Resurf/ Restor & Rehab/ Pavt Widening
08		Safety/ Traffic Operations
09		Supporting Facilities
10		State Maintenance/ Stockpiles/ Buildings
11		Environmental Preservation
12		Preventive Maintenance

Selection Table 22 & 24 & 26 & 28			Designer & Prices By & Revised By & Control Group				
ACHD	Ada County Highway District		D3R1	District 3- Region 1		D5RB	District 5- Region B
CNSL	Consultant		D3R2	District 3- Region 2		D5RD	District 5- Design
D1MT	District 1- Maintenance		D3R3	District 3- Region 3		D6RA	District 6- Region A
D1RA	District 1- Region A		D3R4	District 3- Region 4		D6RB	District 6- Region B
D1RB	District 1- Region B		D3RD	District 3- Design		D6RD	District 6- Design
D1RC	District 1- Region C		D4RA	District 4- Region A		HQCO	Headquarters- Construction
D1RD	District 1- Design		D4RB	District 4- Region B		HQRD	Headquarters- Roadway Design
D2MT	District 2- Maintenance		D4RC	District 4- Twin Falls			
D2RA	District 2- Region A		D4RD	District 4- Design			
D2RB	District 2- Region B		D5MT	District 5- Maintenance			
D2RD	District 2- Design		D5RA	District 5- Region A			

Selection Table 29 Type of Road	
2LNI	2 Lane Interstate
4LNI	4 Lane Interstate
OTHR	Other
PRIM	Primary
SEC	Secondary

Selection Table 30 Urban/ Rural Class	
FLAT	Flat Desert
IRR	Irrigated
MTN	Mountain
ROLL	Rolling
RURL	Rural
URBN	Urban

Selection Table 36 Federal Const Class	
ALT	Alternatives
BRDG	Bridge
C&E	Construction & Engineering
GEN	General
RDWY	Roadway

Selection Table 38 Category Work Class	
BEAU	Beautification
BRCN	Bridge Construction
FURN	Furnished Materials
PENG	Preliminary Engineering
R/W	Right of Way
RDCN	Roadway Construction
TRNG	Training
UTIL	Utilities

(CONTINUED)

Selection Table 39		Federal Work Category	
A000	Primitive	SF4A	Sidewalk Construction
B000	Unimproved	SF4B	Pedest/ Bicycle (Over/Underpass)
C000	Grad & Drained Earth	SF4C	Fencing/ Pedestrian Barrier
CENG	Const Engineering	SF4D	Ramps on Existing Curbs
COE	Consult Engineering	SF4E	Bikeway Construction
D000	Soil Surface	SF4F	Bicycle Non-Construction
E000	Gravel or Stone	SF5A	RR Signs & Markings
F000	Bit Surface Trnt	SF5B	RR Crossbucks
G000	Mixed Bituminous	SF5C	RR Xing Illumination
GMKR	Geodetic Markers	SF5D	RR Xing Flash Lghts, Upgrade
H000	Bitum Penetration	SF5E	RR Xing Flash Lghts, New
I000	Bitum Concrete	SF5F	RR Xing Gates/ Flash Lghts, New
J000	Portland Cement Conc	SF5G	RR Xing Gates/ Flash Lghts, Prev
K000	All Others	SF5H	RR Track Circuitry Only
MAIN	Maintenance	SF5I	RR Xing Surface Improvement
PCON	Post Construction	SF5J	RR Xing Align Improve
PE-1	Route Planning,Location Studies (APL	SF5K	RR Xing Sight Dist Improve
PE-2	Engineering Design and Construction Plan	SF5L	RR Xing Elim by Closure
PENG	Preliminary Engineering	SF5M	RR Grade Sep to Elim Exist Xing
PLAN	Planning (HPR,PR,and PL Funds)	SF5N	RR Gd Sep to Elim Potential Xing
R/WB	Relocation Assitance- Businesses	SF5O	Reconstr RR Gr Separation
R/WF	Relocation Assistance- Families	SF5P	Reloc/ Consolidate RR for Safety
R/WH	Last Resort Housing	SF5Q	Reloc Hwy to Eliminate RR Xing
R/WR	Reloc Asst	SF5R	Reloc/ Adj RR to Accommodate Hwy Con
R/WS	Acq. of Scenic Strips (Outside RW)	SF6A	Misc Safety Improvement
R/WU	Util Adj to R/W	SFSR	Obstacle Removal
RESH	Research	SFTY	Safety Related Work
ROWA	Right-of-way	UPLN	Urbanized Planning
SF1A	Channel/ Turn Lanes	X000	Bridge Mobilization
SF1B	Sight Dist Improvements	X001	BR Over Waterway (TIM Girder MS)
SF1C	Traffic Signs	X020	BR Over Waterway (Conc Slab MS)
SF1D	Marking and/or Delineators	X021	Br Over Waterwy (Conc Girder Ms)
SF1E	Illumination	X028	Br Over Waterway Conc Box Clvt
SF1F	Traf Signal, Upgrade	X031	Br Over Waterway Steel Girder Main Span
SF1G	Traf Signal, New	X038	Br Over Waterway Steel Clvt
SF2A	Widen/ Modify BR for Safety	X041	Br Over Waterway Steel & Conc Girder Mai
SF2B	BR Replace for Safety	X048	Br Over Waterway Steel & Conc Clvt
SF2C	BR Constr, New, for Safety	X071	Br Over Waterway Comp Steel & Conc Girde
SF2D	Repl/ Improv Minor Str Safety	X081	Br Over Waterway Psc Girder Main Span
SF2E	Upgrade Bridge Rail	X101	Br Over Rr Tim Girder Main Span
SF3A	Widen Trav Way, No Lanes Added	X121	Br Over Rr Conc Girder Main Span
SF3B	Add Lane(s) to Traveled Way	X128	Hwy Over Rr, Conc, Box Culvert
SF3C	Install Med/ Rwy Separation	X131	Br Over Rr Steel Girder Main Span
SF3D	Shld Widen/ Improve	X141	Br Over Rr Steel & Conc Girder Main Span
SF3E	Rdwy Realignment, Except RR	X171	Br Over Rr Comp Steel & Conc Girder Main
SF3F	Skid Treatment- Overlay	X181	Br Over Rr Psc Main Span
SF3G	Pavement Grooving	X201	Br Over Hwy Tim Girder Main Span
SF3H	Breakaway Sign Support	X221	Br Over Hwy Conc Girder Main Span
SF3I	Reloc/ Breakaway Utility Poles	X228	Br Over Hwy, Conc, Box Culvert
SF3J	Guardrail End Trmt	X231	Br Over Hwy Steel Girder Main Span
SF3K	Upgrade Guardrail	X233	Br Over Hwy Steel Box Girder
SF3L	Upgrade Median Barr	X241	Br Over Hwy Steel & Conc Girder Main Spa
SF3M	Install Median Barr	X271	Br Over Hwy Comp Steel & Conc Girder Mai
SF3N	Impact Attenuator	X281	Br Over Hwy Psc Main Span
SF3O	Flat Side Slopes, Regrade	X283	Br Over Hwy Post Tension Box Girder
SF3P	Worksite Safety/ Maint of Traf	X301	Br Over Waterway & Rr Tim Girder Main Sp
SF3Q	BR Appr/ Guardrail Transistion	X321	Br Over Waterway & Rr Conc Girder Main S

X331	Br Over Waterway & Rr Steel Girder Main
X371	Br Over Waterway & Rr Comp Steel & Conc
X381	Br Over Waterway & Rr Psc Main Span
X401	Br Over Waterway & Hwy Tim Girder Main S
X421	Br Over Waterway & Hwy Conc Girder Main
X431	Br Over Waterway & Hwy Steel Girder Main
X471	Br Over Waterway & Hwy Comp Steel & Conc
X481	Br Over Waterway & Hwy Psc Girder Main S
X501	Br Over Rr & Hwy Tim Girder Main Span
X521	Br Over Rr & Hwy Conc Girder Main Span
X531	Br Over Rr & Hwy Steel Girder Main Span
X541	Br Over Rr & Hwy Steel & Conc Girder Mai
X571	Br Over Rr & Hwy Comp Steel & Conc Girde
X581	Br Over Rr & Hwy Psc Girder Main Span
X583	Br Over Rr & Hwy Post-Tension Box Girder
X601	Up Under Rr Tim Girder Main Span
X621	Up Under Rr Conc Girder Main Span
X631	Up Under Rr Steel Girder Main Span
X671	Up Under Rr Comp Steel & Conc Girder Mai
X681	Up Under Rr Psc Girder Main Span
X701	Up Under Hwy Tim Girder Main Span
X721	Up Under Hwy Conc Girder Main Span
X728	Br Under Hwy, Conc,Box Culvert
X731	Up Under Hwy Steel Girder Main Span
X741	Up Under Hwy Steel & Conc Girder Main Sp
X771	Up Under Hwy Comp Steel & Conc Girder Ma
X781	Up Under Hwy Psc Girder Main Span
X783	Up Under Hwy Post Tension Box Girder
X801	Up Under Rr & Hwy Tim Girder Main Span
X821	Up Under Rr & Hwy Conc Girder Main Span
X831	Up Under Rr & Hwy Steel Girder Main Span
X871	Up Under Rr & Hwy Com. Steel & Conc Gird
X881	Up Under Rr & Hwy Psc Girder Main Span
X900	Misc Type Bridge Constr.
X931	Hwy Over Misc Type Str, Steel Girder Mai
X981	Hwy Over Misc Type Str, Psc Girder Main
X999	Highway Tunnel
Y000	Misc Constr
Y002	Traf Signs
Y003	Landscaping
Y004	All Clear (Incl Acquistion Of Ad Signs,
Y005	Wildflower Planting
Y006	Shoulder Improvements
Y007	Minor Structures
Y008	Channelization
Y009	Pedestrian Overpass Or Underpass

Y021	Safety Rest Areas
Y022	Comfort & Convn Fac
Y023	Scrng Unsightly Areas
Y024	Recreational Facility
Y025	Fringe Parking * Change-Of-Mode Facility
Y026	Carpool Facilities
Y028	Vanpool Acquisition Facility
Y030	Hwy Lighting
Y031	Traf Signals
Y032	Freeway Traffic Surveillance And Control
Y033	Computerized Traffic Signal System
Y034	Motorist Aid Systems
Y035	Highway Information Systems
Y036	Computerized Carpool Matching Programs
Y040	Rr Reloc
Y041	Spcl Relocation
Y047	Bike Path
Y050	Frontage Road
Y051	Independent Pedestrian Walkways
Y052	Independent Bicycle Facilities
Y060	Utility Adjustments
Y070	Archeological Salvage
Y071	Paleontological Salvage
Y072	Historical, Archeol Or Scientific Site
Y080	Training (Constr Cnts)
Y081	Training (Nhi)
Y102	Fencing
Y103	Pavement Markings
Y108	Transit Passenger Facilities
Y109	Truck Loading Facility
Y110	Skidproofing
Y111	Delineators
Y200	Bus Purchases
Y205	Purchase Of Rolling Stock (Fixed Rail)
Y210	Administrative Expenses
Y215	Operating Expenses (Net)
Y219	Ferry Boats
Y220	Noise Abatements
Y222	Truck Scales, Fixed
Y223	Truck Scales, Portable
Y224	Auto Restricted Zone
Y225	Terminal And Transfer Facilities
Z900	Misc
Z990	Future Construction
Z999	Future Br Constr.

Selection Table 40 Suppl Work Code (Fed)	
EVAC	Emergency Evacuation Routing
REST	Rest Areas
SAFT	Safety Improvements

Selection Table 49 Bridge Type	
CONC	Concrete Bridge
OVR1	First Tier Overpass
OVR2	Second Tier Overpass
STEL	Steel Bridge