WORKLIST						
Road # 642						
BEG M.P.	END M.P.	PAY ITEM	WORK DESCRIPTION	QTY	UNIT	NOTES
1.53	3.55	20209	SELECTIVE CLEARING, TYPE ROADSIDE, DISPOSAL METHOD (f)	2.02	MILE	BEGINNING OF PROJECT, JUNCT. WITH NFSR #9302A1
		30315	ROADWAY RECONDITIONING, COMPACTION METHOD 4	2.02	MILE	CLEAN DITCHES, CULVERT CATCH BASINS, INLETS, AND OUTLETS ACCORDING TO SPECIFICATION
1.80						EXISTING 18" CMP
1.91						REMOVE MATERIAL FROM DITCH, INCIDENTAL TO ROADWAY
2.00		63304G	FURNISH AND INSTALL SIGN SYSTEM	1	EACH	INSTALL "MILE 2" SIGN ON METAL U-POST ACCORDING TO MUTCD STANDARDS
2.02						EXISTING 18" CMP
2.21						EXISTING 18" CMP
2.27						JUNCT. WITH NFSR #9301 - LEFT
2.35						EXISTING 18" CMP
2.54						EXISTING 18" CMP
2.68						EXISTING 18" CMP
2.81						EXISTING 18" CMP
3.00		63304G	FURNISH AND INSTALL SIGN SYSTEM	1	EACH	INSTALL "MILE 3" SIGN ON METAL U-POST ACCORDING TO MUTCD STANDARDS
3.41						JUNCT. WITH NFSR #9302 - RIGHT
3.55	7.25	30307	ROADBED RECONDITIONING, COMPACTION METHOD 4	3.70	MILE	BLADE AND SHAPE ROAD EDGE TO EDGE
3.56						EXISTING 18" CMP
3.58						JUNCT. WITH NFSR #76272 - RIGHT
3.85						EXISTING 18" CMP
3.91		20302	REMOVAL OF CULVERT, DISPOSAL METHOD A, COMPACTION METHOD 5	1	EACH	
		60201A	18 INCH PIPE CULVERT, CORRUGATED STEEL, 16 GAGE, COMPACTION METHOD 6	44	FOOT	REMOVE AND REPLACE 18" X 44' CMP WITH 18" X 44' CMP
		30115	AGGREGATE SURFACE COURSE GRADATION F, (b) COMPACTION METHOD B (GOV'T SOURCE)	20	CUBIC YARD	PLACE 4" ASC +/- 50' X ROAD WIDTH
		20401	ROADWAY EXCAVATION, COMPACTION METHOD 2, TOLERANCE CLASS A	20	CUBIC YARD	ADDITIONAL EXCAVATION REQUIRED DUE TO DEEP FILL CULVERT REPLACEMENT
4.00		63304G	FURNISH AND INSTALL SIGN SYSTEM	1	EACH	INSTALL "MILE 4" SIGN ON METAL U-POST ACCORDING TO MUTCD STANDARDS
4.01						EXISTING 18" CMP
4.21		20302	REMOVAL OF CULVERT, DISPOSAL METHOD A, COMPACTION METHOD 5	1	EACH	LIVE WATER
		60201D	48 INCH PIPE CULVERT, CORRUGATED STEEL, 16 GAGE, COMPACTION METHOD 6	90	FOOT	REMOVE AND REPLACE 18" X 86' CMP WITH 48" X 90' CMP
		20401	ROADWAY EXCAVATION, COMPACTION METHOD 2, TOLERANCE CLASS A	750	CUBIC YARD	ADDITIONAL EXCAVATION REQUIRED DUE TO DEEP FILL CULVERT REPLACEMENT
		30115	AGGREGATE SURFACE COURSE GRADATION F, (b) COMPACTION METHOD B (GOV'T SOURCE)	20	CUBIC YARD	PLACE 4" ASC +/- 50' X ROAD WIDTH
4.30						EXISTING 18" CMP

WORKLIST						
Road # 642						
BEG M.P.	END M.P.	PAY ITEM	WORK DESCRIPTION	QTY	UNIT	NOTES
4.44		20401	ROADWAY EXCAVATION, COMPACTION METHOD 2, TOLERANCE CLASS A	225	CUBIC YARD	CONSTRUCT TURNAROUND - FILL 20' WIDTH X 4' HEIGHT X 75' LENGTH WITH
4.52						EXISTING 18" CMP
4.56		20302	REMOVAL OF CULVERT, DISPOSAL METHOD A, COMPACTION METHOD 5	1	EACH	
		60201A	18 INCH PIPE CULVERT, CORRUGATED STEEL, 16 GAGE, COMPACTION METHOD 6	34	FOOT	REMOVE AND REPLACE 18" X 34' CMP WITH 18" X 34" CMP
		30115	AGGREGATE SURFACE COURSE GRADATION F, (b) COMPACTION METHOD B (GOV'T SOURCE)	20	CUBIC YARD	PLACE 4" ASC +/- 50' X ROAD WIDTH
4.58						JUNCT. WITH NFSR #9301 - LEFT
4.65		20302	REMOVAL OF CULVERT, DISPOSAL METHOD A, COMPACTION METHOD 5	1	EACH	
		60201A	18 INCH PIPE CULVERT, CORRUGATED STEEL, 16 GAGE, COMPACTION METHOD 6	64	FOOT	REMOVE AND REPLACE 18" X 64' CMP WITH 18" X 64' CMP
		20401	ROADWAY EXCAVATION, COMPACTION METHOD 2, TOLERANCE CLASS A	200	CUBIC YARD	ADDITIONAL EXCAVATION REQUIRED DUE TO DEEP FILL CULVERT REPLACEMENT
		30115	AGGREGATE SURFACE COURSE GRADATION F, (b) COMPACTION METHOD B (GOV'T SOURCE)	20	CUBIC YARD	PLACE 4" ASC +/- 50' X ROAD WIDTH
4.75						EXISTING 18" CMP
4.81						EXISTING 18" CMP
4.93		20302	REMOVAL OF CULVERT, DISPOSAL METHOD A, COMPACTION METHOD 5	1	EACH	
		60201B	24 INCH PIPE CULVERT, CORRUGATED STEEL, 16 GAGE, COMPACTION METHOD 6	60	FOOT	REMOVE AND REPLACE 24" X 58" CMP WITH 24" X 60' CMP
		20401	ROADWAY EXCAVATION, COMPACTION METHOD 2, TOLERANCE CLASS A	90	CUBIC YARD	ADDITIONAL EXCAVATION REQUIRED DUE TO DEEP FILL CULVERT REPLACEMENT
		30115	AGGREGATE SURFACE COURSE GRADATION F, (b) COMPACTION METHOD B (GOV'T SOURCE)	20	CUBIC YARD	PLACE 4" ASC +/- 50' X ROAD WIDTH
5.00		63304G	FURNISH AND INSTALL SIGN SYSTEM	1	EACH	INSTALL "MILE 5" SIGN ON METAL U-POST ACCORDING TO MUTCD STANDARDS
5.04		20302	REMOVAL OF CULVERT, DISPOSAL METHOD A, COMPACTION METHOD 5	1	EACH	
		60201A	18 INCH PIPE CULVERT, CORRUGATED STEEL, 16 GAGE, COMPACTION METHOD 6	40	FOOT	REMOVE AND REPLACE 18" X 40' CMP WITH 18" X 40' CMP
		20401	ROADWAY EXCAVATION, COMPACTION METHOD 2, TOLERANCE CLASS A	25	CUBIC YARD	ADDITIONAL EXCAVATION REQUIRED DUE TO DEEP FILL CULVERT REPLACEMENT
		30115	AGGREGATE SURFACE COURSE GRADATION F, (b) COMPACTION METHOD B (GOV'T SOURCE)	20	CUBIC YARD	PLACE 4" ASC +/- 50' X ROAD WIDTH
5.21						JUNCT. WITH NFSR #2026B
		20302	REMOVAL OF CULVERT, DISPOSAL METHOD A, COMPACTION METHOD 5	1	EACH	
		60201A	18 INCH PIPE CULVERT, CORRUGATED STEEL, 16 GAGE, COMPACTION METHOD 6	48	FOOT	REMOVE AND REPLACE 18" X 48' CMP WITH 18" X 48' CMP
		30115	AGGREGATE SURFACE COURSE GRADATION F, (b) COMPACTION METHOD B (GOV'T SOURCE)	20	CUBIC YARD	PLACE 4" ASC +/- 50' X ROAD WIDTH
5.44		20302	REMOVAL OF CULVERT, DISPOSAL METHOD A, COMPACTION METHOD 5	1	EACH	
		60201A	18 INCH PIPE CULVERT, CORRUGATED STEEL, 16 GAGE, COMPACTION METHOD 6	48	FOOT	REMOVE AND REPLACE 18" X 48' CMP WITH 18" X 48' CMP - PLACE INLET 1' LOWER THAN EXISTING
		30115	AGGREGATE SURFACE COURSE GRADATION F, (b) COMPACTION METHOD B (GOV'T SOURCE)	20	CUBIC YARD	PLACE 4" ASC +/- 50' X ROAD WIDTH
5.48						EXISTING 18" CMP
5.52		20302	REMOVAL OF CULVERT, DISPOSAL METHOD A, COMPACTION METHOD 5	1	EACH	
		60201A	18 INCH PIPE CULVERT, CORRUGATED STEEL, 16 GAGE, COMPACTION METHOD 6	44	FOOT	REMOVE AND REPLACE 18" X 44' CMP WITH 18" X 44' CMP
		30115	AGGREGATE SURFACE COURSE GRADATION F, (b) COMPACTION METHOD B (GOV'T SOURCE)	20	CUBIC YARD	PLACE 4" ASC +/- 50' X ROAD WIDTH
		20302	REMOVAL OF CULVERT, DISPOSAL METHOD A, COMPACTION METHOD 5	1	EACH	

WORKLIST						
Road # 642						
BEG M.P.	END M.P.	PAY ITEM	WORK DESCRIPTION	QTY	UNIT	NOTES
5.59		60201A	18 INCH PIPE CULVERT, CORRUGATED STEEL, 16 GAGE, COMPACTION METHOD 6	40	FOOT	REMOVE AND REPLACE 18" X 38' CMP WITH 18" X 40' CMP - PLACE INLET 1' LOWER THAN EXISTING
		30115	AGGREGATE SURFACE COURSE GRADATION F, (b) COMPACTION METHOD B (GOV'T SOURCE)	20	CUBIC YARD	PLACE 4" ASC +/- 50' X ROAD WIDTH
5.68						EXISTING 18" CMP
5.73		20302	REMOVAL OF CULVERT, DISPOSAL METHOD A, COMPACTION METHOD 5	1	EACH	
		60201A	18 INCH PIPE CULVERT, CORRUGATED STEEL, 16 GAGE, COMPACTION METHOD 6	60	FOOT	
		20401	ROADWAY EXCAVATION, COMPACTION METHOD 2, TOLERANCE CLASS A	55	CUBIC YARD	
		30115	AGGREGATE SURFACE COURSE GRADATION F, (b) COMPACTION METHOD B (GOV'T SOURCE)	20	CUBIC YARD	
5.77		20302	REMOVAL OF CULVERT, DISPOSAL METHOD A, COMPACTION METHOD 5	1	EACH	
		60201A	18 INCH PIPE CULVERT, CORRUGATED STEEL, 16 GAGE, COMPACTION METHOD 6	50	FOOT	
		20401	ROADWAY EXCAVATION, COMPACTION METHOD 2, TOLERANCE CLASS A	40	CUBIC YARD	
		30115	AGGREGATE SURFACE COURSE GRADATION F, (b) COMPACTION METHOD B (GOV'T SOURCE)	20	CUBIC YARD	
5.85						EXISTING 18" CMP
5.92		20302	REMOVAL OF CULVERT, DISPOSAL METHOD A, COMPACTION METHOD 5	1	EACH	
		60201A	18 INCH PIPE CULVERT, CORRUGATED STEEL, 16 GAGE, COMPACTION METHOD 6	52	FOOT	
		20401	ROADWAY EXCAVATION, COMPACTION METHOD 2, TOLERANCE CLASS A	20	CUBIC YARD	
		30115	AGGREGATE SURFACE COURSE GRADATION F, (b) COMPACTION METHOD B (GOV'T SOURCE)	20	CUBIC YARD	
6.00		63304G	FURNISH AND INSTALL SIGN SYSTEM	1	EACH	INSTALL "MILE 6" SIGN ON METAL U-POST ACCORDING TO MUTCD STANDARDS
6.10						EXISTING 18" CMP
6.24		20302	REMOVAL OF CULVERT, DISPOSAL METHOD A, COMPACTION METHOD 5	1	EACH	
		60201A	18 INCH PIPE CULVERT, CORRUGATED STEEL, 16 GAGE, COMPACTION METHOD 6	50	FOOT	
		30115	AGGREGATE SURFACE COURSE GRADATION F, (b) COMPACTION METHOD B (GOV'T SOURCE)	20	CUBIC YARD	
6.33						EXISTING 18" CMP
6.40		20302	REMOVAL OF CULVERT, DISPOSAL METHOD A, COMPACTION METHOD 5	1	EACH	
		60201A	18 INCH PIPE CULVERT, CORRUGATED STEEL, 16 GAGE, COMPACTION METHOD 6	36	FOOT	
		30115	AGGREGATE SURFACE COURSE GRADATION F, (b) COMPACTION METHOD B (GOV'T SOURCE)	20	CUBIC YARD	
6.49						EXISTING 36" CMP
6.55		20302	REMOVAL OF CULVERT, DISPOSAL METHOD A, COMPACTION METHOD 5	1	EACH	LIVE WATER
		60201B	24 INCH PIPE CULVERT, CORRUGATED STEEL, 16 GAGE, COMPACTION METHOD 6	54	FOOT	
		30115	AGGREGATE SURFACE COURSE GRADATION F, (b) COMPACTION METHOD B (GOV'T SOURCE)	20	CUBIC YARD	
6.71						EXISTING 18" CMP
6.80						EXISTING 18" CMP
6.88						EXISTING 18" CMP

WORKLIST						
Road # 642						
BEG M.P.	END M.P.	PAY ITEM	WORK DESCRIPTION	QTY	UNIT	NOTES
6.95						EXISTING 18" CMP
7.00		63304G	FURNISH AND INSTALL SIGN SYSTEM	1	EACH	INSTALL "MILE 7" SIGN ON METAL U-POST ACCORDING TO MUTCD STANDARDS
7.05						EXISTING 18" CMP
7.12						EXISTING 18" CMP
7.20						JUNCT. WITH NFSR #1870 - LEFT
						EXISTING "HEAVY TRUCK TRAFFIC" SIGN - RIGHT
7.22						EXISTING "VEHICLE WITH LUGS PROHIBITED" SIGN
7.25						END OF PROJECT

WORKLIST						
Road # 642A						
BEG M.P.	END M.P.	PAY ITEM	WORK DESCRIPTION	QTY	UNIT	NOTES
0.00						BEGINNING OF PROJECT - JUNCT. WITH NFSR #642
		21201	LINEAR GRADING, COMPACTION METHOD 3, DISPOSAL METHOD (F)	1.68	MILE	BEGIN REALIGNMENT - FOLLOW FLAGLINE STARTING AT MP 4.26 ON NFSR #642. ESTABLISH A MINIMUM 14' TRAVEL WAY (GRADES NOT TO EXCEED 12% ON STRAIGHT SEGMENTS / 6% ON CURVES)
0.06						END REALIGNMENT - FOLLOW EXISTING CENTERLINE
0.23		20421A	DRAINAGE EXCAVATION, TYPE II DRAIN DIP, TOLERANCE CLASS A, COMPACTION METHOD 3	1	EACH	CONSTRUCT DRAIN DIP ACCORDING TO SPECIFICATIONS
0.24	0.29	30115	AGGREGATE SURFACE COURSE GRADATION F, (b) COMPACTION METHOD B (GOV'T SOURCE)	55	CUBIC YARD	PLACE 4" ASC X ROAD WIDTH X 275' LENGTH
0.33						EXISTING ROAD - LEFT
0.35		20421A	DRAINAGE EXCAVATION, TYPE II DRAIN DIP, TOLERANCE CLASS A, COMPACTION METHOD 3	1	EACH	CONSTRUCT DRAIN DIP ACCORDING TO SPECIFICATIONS
0.36		30115	AGGREGATE SURFACE COURSE GRADATION F, (b) COMPACTION METHOD B (GOV'T SOURCE)	10	CUBIC YARD	PLACE 4" ASC +/- 25' X ROAD WIDTH
0.41	0.50	30115	AGGREGATE SURFACE COURSE GRADATION F, (b) COMPACTION METHOD B (GOV'T SOURCE)	95	CUBIC YARD	PLACE 4" ASC X ROAD WIDTH X 475' LENGTH
0.43						EXISTING ROAD - RIGHT
0.45		60201A	18 INCH PIPE CULVERT, CORRUGATED STEEL, 16 GAGE, COMPACTION METHOD 6	50	FOOT	INSTALL NEW 18" X 50' CMP
	0.50	20420A	DRAINAGE EXCAVATION, TYPE ROADSIDE DITCH, TOLERANCE CLASS A, COMPACTION METHOD 5	265	FOOT	INSLOPE ROAD AND CONSTRUCT NEW DITCH TO DRAIN TO NEW CMP AT MP 0.45
0.56		60201A	18 INCH PIPE CULVERT, CORRUGATED STEEL, 16 GAGE, COMPACTION METHOD 6	40	FOOT	INSTALL NEW 18" X 40' CMP
		20421B	DRAINAGE EXCAVATION, TYPE CATCH BASIN, TOLERANCE CLASS A, COMPACTION METHOD 5	1	EACH	CONSTRUCT CATCH BASIN
0.59						EXISTING ROAD - RIGHT
0.75		20421A	DRAINAGE EXCAVATION, TYPE II DRAIN DIP, TOLERANCE CLASS A, COMPACTION METHOD 3	1	EACH	CONSTRUCT DRAIN DIP ACCORDING TO SPECIFICATIONS
0.95		20302	REMOVAL OF CULVERT, DISPOSAL METHOD A, COMPACTION METHOD 5	1	EACH	LIVE WATER
		60201B	24 INCH PIPE CULVERT, CORRUGATED STEEL, 16 GAGE, COMPACTION METHOD 6	44	FOOT	REMOVE AND REPLACE 12" X 38' CMP WITH 24" X 44' CMP
		30115	AGGREGATE SURFACE COURSE GRADATION F, (b) COMPACTION METHOD B (GOV'T SOURCE)	20	CUBIC YARD	PLACE 4" ASC +/- 50' X ROAD WIDTH
		20421B	DRAINAGE EXCAVATION, TYPE CATCH BASIN, TOLERANCE CLASS A, COMPACTION METHOD 5	1	EACH	CONSTRUCT CATCH BASIN - REMOVE UNSUITABLE MATERIAL
0.96		60201A	18 INCH PIPE CULVERT, CORRUGATED STEEL, 16 GAGE, COMPACTION METHOD 6	54	FOOT	INSTALL NEW 18" X 54' CMP - REMOVE UNSUITABLE MATERIAL
		20421B	DRAINAGE EXCAVATION, TYPE CATCH BASIN, TOLERANCE CLASS A, COMPACTION METHOD 5	1	EACH	CONSTRUCT CATCH BASIN
		20420A	DRAINAGE EXCAVATION, TYPE ROADSIDE DITCH, TOLERANCE CLASS A, COMPACTION METHOD 5	50	FOOT	REMOVE UNSUITABLE MATERIAL AND CONSTRUCT NEW DITCH
		30115	AGGREGATE SURFACE COURSE GRADATION F, (b) COMPACTION METHOD B (GOV'T SOURCE)	20	CUBIC YARD	PLACE 4" ASC +/- 50' X ROAD WIDTH
1.03		20421A	DRAINAGE EXCAVATION, TYPE II DRAIN DIP, TOLERANCE CLASS A, COMPACTION METHOD 3	1	EACH	CONSTRUCT DRAIN DIP ACCORDING TO SPECIFICATIONS
1.23		20302	REMOVAL OF CULVERT, DISPOSAL METHOD A, COMPACTION METHOD 5	1	EACH	
		60201A	18 INCH PIPE CULVERT, CORRUGATED STEEL, 16 GAGE, COMPACTION METHOD 6	30	FOOT	REMOVE AND REPLACE 12" X 30' CMP WITH 18" X 30' CMP

WORKLIST						
Road # 642A						
BEG M.P.	END M.P.	PAY ITEM	WORK DESCRIPTION	QTY	UNIT	NOTES
		30115	AGGREGATE SURFACE COURSE GRADATION F, (b) COMPACTION METHOD B (GOV'T SOURCE)	20	CUBIC YARD	PLACE 4" ASC +/- 50' X ROAD WIDTH
1.38		60201A	18 INCH PIPE CULVERT, CORRUGATED STEEL, 16 GAGE, COMPACTION METHOD 6	30	FOOT	INSTALL NEW 18" X 30' CMP
		20421B	DRAINAGE EXCAVATION, TYPE CATCH BASIN, TOLERANCE CLASS A, COMPACTION METHOD 5	1	EACH	CONSTRUCT CATCH BASIN
		20420A	DRAINAGE EXCAVATION, TYPE ROADSIDE DITCH, TOLERANCE CLASS A, COMPACTION METHOD 5	30	FOOT	CONSTRUCT DITCH 30' UPSTATION FROM NEW CATCH BASIN
		30115	AGGREGATE SURFACE COURSE GRADATION F, (b) COMPACTION METHOD B (GOV'T SOURCE)	20	CUBIC YARD	PLACE 4" ASC +/- 50' X ROAD WIDTH
1.67		20302	REMOVAL OF CULVERT, DISPOSAL METHOD A, COMPACTION METHOD 5	1	EACH	
		60201A	18 INCH PIPE CULVERT, CORRUGATED STEEL, 16 GAGE, COMPACTION METHOD 6	50	FOOT	REMOVE AND REPLACE 12" X 50' CMP WITH 18" X 50' CMP
		30115	AGGREGATE SURFACE COURSE GRADATION F, (b) COMPACTION METHOD B (GOV'T SOURCE)	20	CUBIC YARD	PLACE 4" ASC +/- 50' X ROAD WIDTH
						EXCAVATE CUT SLOPE (15' WIDTH X 10' LENGTH X 2.5' HEIGHT) TO CONSTRUCT JHOLE FOR TURNAROUND
1.68						END OF PROJECT

WORKLIST						
Road # 9302						
BEG M.P.	END M.P.	PAY ITEM	WORK DESCRIPTION	QTY	UNIT	NOTES
0.00						BEGINNING OF PROJECT - JUNCT. WITH NFSR #642
	2.70	21201	LINEAR GRADING, COMPACTION METHOD 3, DISPOSAL METHOD (F)	2.70	MILE	ESTABLISH A MINIMUM 14' TRAVEL WAY (GRADES NOT TO EXCEED 12% ON STRAIGHT SEGMENTS / 6% ON CURVES)
0.01						EXISTING 18" CMP
0.08						EXISTING 14' POWDER RIVER GATE
		63304A	BARRICADE MARKER SIGN (FBM-L), METAL PANEL, TYPE III SHEETING	2	EACH	REMOVE AND REPLACE EXISTING SIGNS ON EXISTING GATE AND POSTS ACCORDING TO DRAWINGS
		63304B	BARRICADE MARKER SIGN (FBM-R), METAL PANEL, TYPE III SHEETING	2	EACH	
		63304C	OBJECT MARKER SIGN (OM2-2V), METAL PANEL, TYPE III SHEETING	6	EACH	
		63304D	ROAD CLOSURE SIGN, METAL PANEL, TYPE III SHEETING	1	EACH	
0.19						EXISTING 18" CMP
0.42						EXISTING 18" CMP
0.50		20302	REMOVAL OF CULVERT, DISPOSAL METHOD A, COMPACTION METHOD 5	1	EACH	
		60201A	18 INCH PIPE CULVERT, CORRUGATED STEEL, 16 GAGE, COMPACTION METHOD 6	30	FOOT	REMOVE AND REPLACE 18" X 30' CMP WITH 18" X 30' CMP
		30115	AGGREGATE SURFACE COURSE GRADATION F, (b) COMPACTION METHOD B (GOV'T SOURCE)	20	CUBIC YARD	PLACE 4" ASC +/- 50' X ROAD WIDTH
0.96						EXISTING 18" CMP
1.05						EXISTING 18" CMP
1.35						EXISTING 18" CMP
1.72						OUTLET DITCH - RIGHT
1.95						OUTLET DITCH - LEFT
2.11						FILL PIT IN ROADWAY WITH MATERIAL PRODUCED FROM LINEAR GRADING (30' WIDTH X 3' HEIGHT X 30' LENGTH)
2.14						REESTABLISH OUTLET DITCH - LEFT
2.15						OUTLET DITCH - LEFT
2.49						OUTLET DITCH - LEFT
2.60						OUTLET DITCH - LEFT
2.70						END OF PROJECT

WORKLIST						
Road # 9302A						
BEG M.P.	END M.P.	PAY ITEM	WORK DESCRIPTION	QTY	UNIT	NOTES
0.00						BEGINNING OF PROJECT - JUNCT. WITH NFSR #9302
	0.27	30315	ROADWAY RECONDITIONING, COMPACTION METHOD 4		MILE	CLEAN DITCHES, CULVERT CATCH BASINS, INLETS, AND OUTLETS ACCORDING TO SPECIFICATION
		20210	SPECIAL CLEARING AND GRUBBING, TYPE ROADWAY, DISPOSAL METHOD (k), COMPACTION METHOD 5	0.27	MILE	
0.09		30115	AGGREGATE SURFACE COURSE GRADATION F, (b) COMPACTION METHOD B (GOV'T SOURCE)	5	CUBIC YARD	PLACE 4" ASC X 30' LENGTH X ROAD WIDTH
0.13	0.22	20401	ROADWAY EXCAVATION, COMPACTION METHOD 2, TOLERANCE CLASS A	110	CUBIC YARD	EXCAVATE CUT SLOPE (3' WIDTH X 2' HEIGHT X 475' LENGTH) TO ESTABLISH A MINIMUM 14' TRAVEL WAY
0.27						END ROAD WORK AND BEGIN AGAIN AT MP 0.45
0.45	0.49	20401	ROADWAY EXCAVATION, COMPACTION METHOD 2, TOLERANCE CLASS A	35	CUBIC YARD	EXCAVATE CUT SLOPE (2' WIDTH X 2' HEIGHT X 215' LENGTH) TO ESTABLISH A MINIMUM 14' TRAVEL WAY
	0.50	30315	ROADWAY RECONDITIONING, COMPACTION METHOD 4	0.05	MILE	CLEAN DITCHES, CULVERT CATCH BASINS, INLETS, AND OUTLETS ACCORDING TO SPECIFICATION
0.50	0.89	21201	LINEAR GRADING, COMPACTION METHOD 3, DISPOSAL METHOD (F)	0.39	MILE	ESTABLISH A MINIMUM 14' TRAVEL WAY (GRADES NOT TO EXCEED 12% ON STRAIGHT SEGMENTS / 6% ON CURVES)
0.55		60201B	24 INCH PIPE CULVERT, CORRUGATED STEEL, 16 GAGE, COMPACTION METHOD 6	40	FOOT	INSTALL NEW 24" X 40' CMP
		30115	AGGREGATE SURFACE COURSE GRADATION F, (b) COMPACTION METHOD B (GOV'T SOURCE)	20	CUBIC YARD	PLACE 4" ASC +/-50' X ROAD WIDTH
0.89						CONSTRUCT TURN AROUND (50' WIDTH X 30' LENGTH X 6' DEPTH) USING MATERIAL FROM LINEAR GRADING
						END OF PROJECT

United States Department of Agriculture
Forest Service

JUNGLE BIRD (EOTW) G-Z
NEZ PERCE CLEARWATER NAT'N FORESTS
SALMON RIVER RANGER DISTRICT

WORKLIST						
Road # 9302A1						
BEG M.P.	END M.P.	PAY ITEM	WORK DESCRIPTION	QTY	UNIT	NOTES
0.00						BEGINNING OF PROJECT, JUNCT. WITH NFSR #642
	0.17	30315	ROADWAY RECONDITIONING, COMPACTION METHOD 4	0.17	MILE	CLEAN DITCHES, CULVERT CATCH BASINS, INLETS, AND OUTLETS ACCORDING TO SPECIFICATION
0.07						SKID ROAD - LEFT. QUARRY - RIGHT
0.11	0.17	20401	ROADWAY EXCAVATION, COMPACTION METHOD 2, TOLERANCE CLASS A	75	CUBIC YARD	EXCAVATE CUT SLOPE (2' WIDTH X 3' HEIGHT X 320' LENGTH) TO ESTABLISH A MINIMUM 14' TRAVEL WAY
		20210	SPECIAL CLEARING AND GRUBBING, TYPE ROADWAY, DISPOSAL METHOD (k), COMPACTION METHOD 5	0.06	MILE	
0.17						END OF PROJECT

WORKLIST						
Road # 9461						
BEG M.P.	END M.P.	PAY ITEM	WORK DESCRIPTION	QTY	UNIT	NOTES
0.00	1.41	20209	SELECTIVE CLEARING, TYPE ROADSIDE, DISPOSAL METHOD (f)	1.41	MILE	BEGINNING OF PROJECT - JUNCT. WITH NSFR # 9485C
		30315	ROADWAY RECONDITIONING, COMPACTION METHOD 4	0.86	MILE	CLEAN DITCHES, CULVERT CATCH BASINS, INLETS, AND OUTLETS ACCORDING TO SPECIFICATION
0.07						EXISTING GATE
		63304C	OBJECT MARKER SIGN (OM2-2V), METAL PANEL, TYPE III SHEETING	7	EACH	REMOVE AND REPLACE EXISTING OBJECT MARKER SIGNS ON EXISTING GATE AND POSTS
1.41	1.90	21201	LINEAR GRADING, COMPACTION METHOD 3, DISPOSAL METHOD (F)	0.49	MILE	ESTABLISH A MINIMUM 14' TRAVEL WAY (GRADES NOT TO EXCEED 12% ON STRAIGHT SEGMENTS / 6% ON CURVES)
1.90						CONSTRUCT TURN AROUND USING MATERIAL PRODUCED FROM LINEAR GRADING (30' WIDTH X 2' DEPTH X 50' LENGTH)
						END OF PROJECT

United States Department of Agriculture
Forest Service

JUNGLE BIRD (EOTW) G-Z
NEZ PERCE CLEARWATER NAT'N FORESTS
SALMON RIVER RANGER DISTRICT

WORKLIST						
Road # 9485						
BEG M.P.	END M.P.	PAY ITEM	WORK DESCRIPTION	QTY	UNIT	NOTES
2.64	2.87	20209	SELECTIVE CLEARING, TYPE ROADSIDE, DISPOSAL METHOD (f)	0.23	MILE	BEGINNING OF PROJECT - JUNCT. WITH NFSR #221
		30315	ROADWAY RECONDITIONING, COMPACTION METHOD 4	0.23	MILE	CLEAN DITCHES, CULVERT CATCH BASINS, INLETS, AND OUTLETS ACCORDING TO SPECIFICATION
2.87						END OF PROJECT

WORKLIST						
Road # 9485						
BEG M.P.	END M.P.	PAY ITEM	WORK DESCRIPTION	QTY	UNIT	NOTES
0.00		20209	SELECTIVE CLEARING, TYPE ROADSIDE, DISPOSAL METHOD (f)	0.49	MILE	BEGINNING OF PROJECT - JUNCT. WITH NFSR # 9485
	0.49	30315	ROADWAY RECONDITIONING, COMPACTION METHOD 4	0.49	MILE	CLEAN DITCHES, CULVERT CATCH BASINS, INLETS, AND OUTLETS ACCORDING TO SPECIFICATION
0.49						END OF PROJECT

WORKLIST						
Road # 9301						
BEG M.P.	END M.P.	PAY ITEM	WORK DESCRIPTION	QTY	UNIT	NOTES
0.00		20209	SELECTIVE CLEARING, TYPE ROADSIDE, DISPOSAL METHOD (f)	0.18	MILE	BEGINNING OF PROJECT - JUNCT. WITH NFSR #624
		30315	ROADWAY RECONDITIONING, COMPACTION METHOD 4	0.18	MILE	CLEAN DITCHES, CULVERT CATCH BASINS, INLETS, AND OUTLETS ACCORDING TO SPECIFICATION
0.01						REMOVE TANK TRAP - USE MATERIAL TO MATCH GRADE WITH NFSR #642
0.04		20401	ROADWAY EXCAVATION, COMPACTION METHOD 2, TOLERANCE CLASS A		CUBIC YARD	CONSTRUCT FRENCH DRAIN (2' WIDTH X 130' LENGTH X 4' DEPTH)
		25104	KEYED RIPRAP, CLASS 0, COMMERCIAL SOURCE		CUBIC YARD*	
				30		INSTALL PERFORATED PIPE 4" X 30'
	0.07	20420A	DRAINAGE EXCAVATION, TYPE ROADSIDE DITCH, TOLERANCE CLASS A, COMPACTION METHOD 5	160	FOOT	CONSTRUCT NEW DITCH - RIGHT OF FRENCH DRAIN
		30115	AGGREGATE SURFACE COURSE GRADATION F, (b) COMPACTION METHOD B (GOV'T SOURCE)	100	CUBIC YARD	PLACE 12" X 160' LENGTH X ROAD WIDTH
		30103	AGGREGATE BASE COURSE GRADATION W, (b) COMPACTION METHOD B (GOV'T SOURCE)	30	CUBIC YARD	PLACE 4" X 160' LENGTH X ROAD WIDTH
0.07		20421B	DRAINAGE EXCAVATION, TYPE CATCH BASIN, TOLERANCE CLASS A, COMPACTION METHOD 5	1	EACH	END NEW DITCH, CONSTRUCT CATCH BASIN
		60201A	18 INCH PIPE CULVERT, CORRUGATED STEEL, 16 GAGE, COMPACTION METHOD 6	40	FOOT	INSTALL NEW 18" X 40' CMP
0.18						END OF PROJECT

WORKLIST						
Road # 9404						
BEG M.P.	END M.P.	PAY ITEM	WORK DESCRIPTION	QTY	UNIT	NOTES
0.00						BEGINNING OF PROJECT - JUNCT. WITH NFSR #221
		20209	SELECTIVE CLEARING, TYPE ROADSIDE, DISPOSAL METHOD (f)	1.79	MILE	EXISTING 18" CMP
	1.79	30315	ROADWAY RECONDITIONING, COMPACTION METHOD 4	1.79	MILE	CLEAN DITCHES, CULVERT CATCH BASINS, INLETS, AND OUTLETS ACCORDING TO SPECIFICATION
0.03						ROAD SIGN - RIGHT
0.07						SKID ROAD - LEFT
0.16						EXISTING 18" CMP
0.26						SKID ROAD - RIGHT
						EXISTING 18" CMP
0.33						EXISTING 18" CMP
0.44						JUNCT. WITH NFSR #9404B - RIGHT
						ATV TRAIL - LEFT
0.66						EXISTING 18" CMP
0.76						EXISTING 18" CMP
0.77						SKID ROAD - LEFT
1.00		63304G	FURNISH AND INSTALL SIGN SYSTEM	1	EACH	INSTALL "MILE 1" SIGN ON METAL U-POST ACCORDING TO MUTCD STANDARDS
		20302	REMOVAL OF CULVERT, DISPOSAL METHOD A, COMPACTION METHOD 5	1	EACH	
		60201A	18 INCH PIPE CULVERT, CORRUGATED STEEL, 16 GAGE, COMPACTION METHOD 6	70	FOOT	REMOVE AND REPLACE 18" X 70' CMP WITH 18" X 70' CMP
		20401	ROADWAY EXCAVATION, COMPACTION METHOD 2, TOLERANCE CLASS A	65	CUBIC YARD	ADDITIONAL EXCAVATION REQUIRED DUE TO DEEP FILL CULVERT REPLACEMENT
		30115	AGGREGATE SURFACE COURSE GRADATION F, (b) COMPACTION METHOD B (GOV'T SOURCE)	20	CUBIC YARD	PLACE 4" ASC +/- 50' X ROAD WIDTH
1.12						EXISTING 18" CMP
1.16		20302	REMOVAL OF CULVERT, DISPOSAL METHOD A, COMPACTION METHOD 5	1	EACH	LIVE WATER
		60201B	24 INCH PIPE CULVERT, CORRUGATED STEEL, 16 GAGE, COMPACTION METHOD 6	70	FOOT	REMOVE AND REPLACE 18" X 68' CMP WITH 24" X 70' CMP
		20401	ROADWAY EXCAVATION, COMPACTION METHOD 2, TOLERANCE CLASS A	55	CUBIC YARD	ADDITIONAL EXCAVATION REQUIRED DUE TO DEEP FILL CULVERT REPLACEMENT
		30115	AGGREGATE SURFACE COURSE GRADATION F, (b) COMPACTION METHOD B (GOV'T SOURCE)	20	CUBIC YARD	PLACE 4" ASC +/- 50' X ROAD WIDTH
1.17						TURN OUT - RIGHT
1.19		20302	REMOVAL OF CULVERT, DISPOSAL METHOD A, COMPACTION METHOD 5	1	EACH	
		60201A	18 INCH PIPE CULVERT, CORRUGATED STEEL, 16 GAGE, COMPACTION METHOD 6	50	FOOT	REMOVE AND REPLACE 18" X 50' CMP WITH 18" X CMP
		30115	AGGREGATE SURFACE COURSE GRADATION F, (b) COMPACTION METHOD B (GOV'T SOURCE)	20	CUBIC YARD	PLACE 4" ASC +/- 50' X ROAD WIDTH
1.27		20302	REMOVAL OF CULVERT, DISPOSAL METHOD A, COMPACTION METHOD 5	1	EACH	
		60201B	24 INCH PIPE CULVERT, CORRUGATED STEEL, 16 GAGE, COMPACTION METHOD 6	42	FOOT	REMOVE AND REPLACE 24" X 40' CMP WITH 24" X 42' CMP
		30115	AGGREGATE SURFACE COURSE GRADATION F, (b) COMPACTION METHOD B (GOV'T SOURCE)	20	CUBIC YARD	PLACE 4" ASC +/- 50' X ROAD WIDTH

WORKLIST						
Road # 9404						
BEG M.P.	END M.P.	PAY ITEM	WORK DESCRIPTION	QTY	UNIT	NOTES
1.31						EXISTING 24" CMP
1.37						EXISTING 18" CMP
1.44		20302	REMOVAL OF CULVERT, DISPOSAL METHOD A, COMPACTION METHOD 5	1.00	EACH	
		60201B	24 INCH PIPE CULVERT, CORRUGATED STEEL, 16 GAGE, COMPACTION METHOD 6	56.00	FOOT	REMOVE AND REPLACE 24" X 56' CMP WITH 24" X 56' CMP
		30115	AGGREGATE SURFACE COURSE GRADATION F, (b) COMPACTION METHOD B (GOV'T SOURCE)	20.00	CUBIC YARD	PLACE 4" ASC +/- 50' X ROAD WIDTH
1.50						EXISTING 18" CMP
1.57						EXISTING 18" CMP
1.78		20302	REMOVAL OF CULVERT, DISPOSAL METHOD A, COMPACTION METHOD 5	1	EACH	
		60201C	36 INCH PIPE CULVERT, CORRUGATED STEEL, 16 GAGE, COMPACTION METHOD 6	46	FOOT	REMOVE AND REPLACE 24" X 44' CMP WITH 36" X 46' CMP
		30115	AGGREGATE SURFACE COURSE GRADATION F, (b) COMPACTION METHOD B (GOV'T SOURCE)	20	CUBIC YARD	PLACE 4" ASC +/- 50' X ROAD WIDTH
1.79		20401	ROADWAY EXCAVATION, COMPACTION METHOD 2, TOLERANCE CLASS A	150.00	CUBIC YARD	EXCAVATE CUT SLOPE (25' WIDTH X 65' LENGTH X 2.5 HEIGHT) TO CONSTRUCT TURNAROUND ON RIGHT (FILL SLOPE)
		20415	EMBANKMENT CONSTRUCTION, COMPACTION PLACEMENT METHOD 2, TOLERANCE CLASS A	150.00	CUBIC YARD	
						END OF PROJECT

United States Department of Agriculture
Forest Service

JUNGLE BIRD (EOTW) G-Z
NEZ PERCE CLEARWATER NAT'N FORESTS
SALMON RIVER RANGER DISTRICT

WORKLIST						
Road # 243						
BEG M.P.	END M.P.	PAY ITEM	WORK DESCRIPTION	QTY	UNIT	NOTES
14.12		20209	SELECTIVE CLEARING, TYPE ROADSIDE, DISPOSAL METHOD (f)	2.66	MILE	BEGINNING OF PROJECT
	16.78	30315	ROADWAY RECONDITIONING, COMPACTION METHOD 4	2.66	MILE	CLEAN DITCHES, CULVERT CATCH BASINS, INLETS, AND OUTLETS ACCORDING TO SPECIFICATION
14.14						ROAD - LEFT
14.20						EXISTING 18" CMP
14.25						SKID ROAD - RIGHT
14.30						EXISTING 18" CMP
14.37						EXISTING 18" CMP
14.44						EXISTING 18" CMP
14.50						EXISTING 18" CMP
14.61						EXISTING 18" CMP
14.72						EXISTING 18" CMP
						SKID ROAD - LEFT
14.81		20302	REMOVAL OF CULVERT, DISPOSAL METHOD A, COMPACTION METHOD 5	1	EACH	
		60201A	18 INCH PIPE CULVERT, CORRUGATED STEEL, 16 GAGE, COMPACTION METHOD 6	50	FOOT	REMOVE AND REPLACE 18" X 50' CMP WITH 18" X 50' CMP
		30115	AGGREGATE SURFACE COURSE GRADATION F, (b) COMPACTION METHOD B (GOV'T SOURCE)	20	CUBIC YARD	PLACE 4" ASC +/- 50' X ROAD WIDTH
14.91						EXISTING 18" CMP
15.00		63304G	FURNISH AND INSTALL SIGN SYSTEM	1	EACH	INSTALL "MILE 15" SIGN ON METAL U-POST ACCORDING TO MUTCD STANDARDS
15.01						EXISTING 18" CMP
15.25						JUNCT. WITH NFSR #76285 - RIGHT
15.27						JUNCT. WITH NFSR #243H - LEFT
15.30						EXISTING 18" CMP
15.42						EXISTING 18" CMP
15.49						EXISTING SIGN SYSTEM
15.51						JUNCT. WITH NFSR #463 - RIGHT
						EXISTING SIGN SYSTEM
15.65						EXISTING 18" CMP
15.71						EXISTING 18" CMP
15.80						EXISTING 18" CMP
15.91						EXISTING 18" CMP

WORKLIST						
Road # 243						
BEG M.P.	END M.P.	PAY ITEM	WORK DESCRIPTION	QTY	UNIT	NOTES
16.00		63304G	FURNISH AND INSTALL SIGN SYSTEM	1	EACH	INSTALL "MILE 16" SIGN ON METAL U-POST ACCORDING TO MUTCD STANDARDS
16.15						SKID ROAD - LEFT
16.20		60201A	18 INCH PIPE CULVERT, CORRUGATED STEEL, 16 GAGE, COMPACTION METHOD 6	60	FOOT	INSTALL NEW 18" X 60' CMP
		30115	AGGREGATE SURFACE COURSE GRADATION F, (b) COMPACTION METHOD B (GOV'T SOURCE)	20	CUBIC YARD	PLACE 4" ASC +/- 50' X ROAD WIDTH
16.21						JUNCT. WITH NFSR #243B
16.30						EXISTING 18" CMP
16.40						EXISTING TURN OUT - RIGHT
16.48						JUNCT. WITH TRAIL #386
16.56						EXISTING 18" CMP
16.71						EXISTING 18" CMP
16.73						EXISTING "VEHICLES WITH LUGS PROHIBITED" SIGN - RIGHT
16.75						EXISTING SIGN SYSTEM - RIGHT, LEFT
16.78						JUNCT. WITH NFSR #221
						END OF PROJECT

WORKLIST						
Road # 243B						
BEG M.P.	END M.P.	PAY ITEM	WORK DESCRIPTION	QTY	UNIT	NOTES
0.00						BEGINNING OF PROJECT - JUNCT. WITH NFSR #243
		21201	LINEAR GRADING, COMPACTION METHOD 3, DISPOSAL METHOD (F)	1.10	MILE	ESTABLISH A 14' MINIMUM TRAVELWAY (GRADES NOT TO EXCEED 12% ON STRAIGHT SEGMENTS / 6% ON CURVES).
						FILL DITCH TO MATCH ELEVATION TO NFSR #243
0.15						BEGIN REALIGNMENT - FOLLOW FLAGLINE
0.35						END REALIGNMENT - FOLLOW EXISTING CENTERLINE
0.40						JUNCT. NFSR #9404-A - RIGHT
0.72						BEGIN REALIGNMENT - FOLLOW FLAGLINE
0.87						END REALIGNMENT - FOLLOW EXISTING CENTERLINE
0.95						BEGIN REALIGNMENT - FOLLOW FLAGLINE
1.04						END REALIGNMENT - FOLLOW EXISTING CENTERLINE
1.10						CONSTRUCT TURNAROUND - EXCAVATE CUT SLOPE AND FILL (45' WIDTH X 45' LENGTH X 5' HEIGHT)