UTAH DEPARTMENT OF TRANSPORTATION
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION

	DWG. NO.	DESCRIPTION	DATE
		Fence and Gates (FG)	
	FG 1A	RIGHT OF WAY FENCE AND GATES (WOOD POST)	01-01-05
	FG 1B	RIGHT OF WAY FENCE AND GATES (WOOD POST)	01-01-05
	FG 2A	RIGHT OF WAY FENCE AND GATES (METAL POST)	01-01-05
	FG 2B	RIGHT OF WAY FENCE AND GATES (METAL POST)	01-01-05
	FG 3	SWING GATES TYPE 1 FOR GATES LESS THAN 17'	02-24-05
	FG 4	DEER GATES	01-01-05
	FG 5	SWING GATES TYPE II FOR GATES WIDER THAN 17'	01-01-05
	FG 6	CHAIN LINK FENCE	01-01-05
		Grates, Frames and Trash Racks (GF)	
	GF 1	MANHOLE FRAME AND GRATED COVER	01-01-05
	GF 2	MANHOLE FRAME AND SOLID COVER	01-01-05
	GF 3	RECTANGULAR GRATE AND FRAME	01-01-05
	GF 4	DIRECTIONAL FLOW GRATE AND FRAME	01-01-05
	GF 5	SOLID COVER AND FRAME	01-01-05
	GF 6	MANHOLE STEPS	01-01-05
	GF 7	STANDARD SCREW GATE AND FRAME	01-01-05
	GF 8	2' x 2' GRATE AND FRAME	01-01-05
	GF 9	28" x 24" DIRECTIONAL FLOW GRATE AND FRAME	01-01-05
	GF 10	STANDARD TRASH RACKS 90° X-ING ANGLE	01-01-05
	GF 11	STANDARD TRASH RACKS	01-01-05
	GF 12	STANDARD TRASH RACKS	01-01-05
	GF 13	OPEN CURB INLET GRATE AND FRAME	01-01-05
	GF 14	SOLID COVER FOR STD DWG DB 1 MS-18 LOADING	01-01-05
	GF 15	STANDARD SCREW GATE AND FRAME	01-01-05
		General Road Work (GW)	
	GW 1	RAISED MEDIAN AND PLOWABLE END SECTION	01-01-05
	GW 2	CONCRETE CURB AND GUTTER	01-01-05
	GW 3	CONCRETE CURB AND GUTTER DETAILS	01-01-05
	GW 4	CONCRETE DRIVEWAYS AND SIDEWALKS	01-01-05
	GW 5A	PEDESTRIAN ACCESS	01-01-05
	GW 5B	PEDESTRIAN ACCESS	01-01-05
	GW 5C	PEDESTRIAN ACCESS	01-01-05
	GW 6	RIGHT OF WAY MARKER	01-01-05
	GW 7	NEWSPAPER AND MAILBOX STOP LAYOUT	01-01-05
	GW 8	NEWSPAPER AND MAILBOX SUPPORT HARDWARE	01-01-05
	GW 9	DELINEATION HARDWARE	01-01-05
	GW 10	DELINEATION APPLICATION	01-01-05
	GW 11	SIDEWALKS AND SHOULDERS ON URBAN ROADWAYS	01-01-05

	DWG. NO.	DESCRIPTION	DATE
		Paving (PV)	
	PV 1	JOINTS FOR HIGHWAYS WITH CONCRETE TRAFFIC LANES AND SHOULDERS	01-01-05
	PV 2	PAVEMENT/APPROACH SLAB DETAILS	01-01-05
	PV 3	CONCRETE PAVEMENT DETAILS FOR URBAN AND INTERSTATE	01-01-05
	PV 4	CONCRETE PAVEMENT DETAILS FOR URBAN AND INTERSTATE	01-01-05
	PV 5	URBAN CONCRETE PAVEMENT DETAILS	01-01-05
	PV 6	RUMBLE STRIPS	01-01-05
	PV 7	RUMBLE STRIPS-TYPICAL APPLICATION	01-01-05
	PV 8	NOT USED	
	PV 9	DOWEL BAR RETROFIT	01-01-05
		Signals (SL)	
X	SL 1A	TRAFFIC SIGNAL MAST ARM POLE AND LUMINAIRE EXTENSION	01-01-05
	SL 1B	TRAFFIC SIGNAL MAST ARM POLE AND LUMINAIRE EXTENSION	01-01-05
X	SL 2	TRAFFIC SIGNAL MAST ARM DETAILS 30' THRU 75'	01-01-05
X	SL 3	UNDERGROUND SERVICE PEDESTAL DETAILS	01-01-05
X	SL 4	TRAFFIC SIGNAL MAST ARM POLE FOUNDATION	01-01-05
X	SL 5	TRAFFIC SIGNAL POLE	01-01-05
	SL 6	POLE MOUNTED POWER SOURCE DETAILS	01-01-05
	SL 7	SPAN WIRE SIGNAL POLE DETAILS	01-01-05
X	SL 8	SIGNAL HEAD DETAILS	01-01-05
X	SL 9	PEDESTRIAN SIGNAL ASSEMBLY	01-01-05
X	SL 10	TRAFFIC SIGNAL CONTROLLER BASE DETAILS	01-01-05
	SL 11	TRAFFIC SIGNAL LOOP DETECTOR DETAILS	01-01-05
	SL 12	TRAFFIC COUNTING LOOP DETECTOR DETAILS	01-01-05
X	SL 13	NOT USED	
	SL 14	HIGHWAY LUMINAIRE POLE GROUND MOUNT	01-01-05
	SL 15	LUMINAIRE SLIP BASE DETAILS	01-01-05
	SL 16	HIGHWAY LUMINAIRE POLE BARRIER MOUNT	01-01-05
	SL 17	HIGHWAY LUMINAIRE POLE FOUNDATION EXTENSION	01-01-05
X	SL 18	SINGLE TRANSFORMER SUBSTATION DETAILS	01-01-05
		Signs (SN)	
	SN 1	BRIDGE LOAD LIMITS SIGNS	01-01-05
	SN 2	SCHOOL SPEED LIMIT ASSEMBLY	01-01-05
	SN 3	OVERHEAD SCHOOL SPEED LIMIT ASSEMBLY	01-01-05
	SN 4	FLASHING STOP SIGN	01-01-05
	SN 5	TYPICAL INSTALLATION FOR MILEPOST SIGNS	01-01-05
	SN 6	SPEED REDUCTION SIGN SEQUENCE	01-01-05
	SN 7	PLACEMENT OF GROUND MOUNTED SIGNS	01-01-05
	SN 8	GROUND MOUNTED TIMBER SIGN POST (P1)	01-01-05
	SN 9	GROUND MOUNTED TUBULAR STEEL SIGN POST (P2)	01-01-05
	SN 10	GROUND MOUNTED SQUARE STEEL SIGN POST (P3)	01-01-05
	SN 11	SLIPBASE GROUND MOUNTED TUBULAR STEEL SIGN POST (P4)	01-01-05
	SN 12A	GROUND MOUNTED SIGN INSTALLATION DETAILS	01-01-05
	SN 12B	GROUND MOUNTED SIGN INSTALLATION DETAILS	01-01-05
	SN 12C	GROUND MOUNTED SIGN INSTALLATION DETAILS	01-01-05

	DWG. NO.	DESCRIPTION	DATE
		Striping (ST)	
	ST 1	OBJECT MARKERS "T" INTERSECTION AND PAVEMENT TRANSITION GUIDANCE	01-01-05
	ST 2	FREEWAY CROSSOVER MARKINGS	01-01-05
	ST 3	TYPICAL PAVEMENT MARKINGS	01-01-05
	ST 4	CROSSWALKS, PARKING AND INTERSECTION APPROACHES	01-01-05
	ST 5	PAINTED MEDIAN AND AUXILIARY LANE DETAILS	02-24-05
	ST 6	PASSING/CLIMBING LANES TRAFFIC CONTROL	01-01-05
	ST 7	PAVEMENT MARKINGS AND SIGNS AT RAILROAD CROSSING	01-01-05
	ST 8	PLOWABLE PAVEMENT MARKERS	01-01-05
	ST 9	SCHOOL CROSSING AND SCHOOL MESSAGE	01-01-05
		Structures and Walls (SW)	
	SW 1A	WELDED END GUARD UNIT	01-01-05
	SW 1B	PRECAST CONCRETE CATTLE GUARD	01-01-05
	SW 2	NOISE WALL PLACEMENT AREA	01-01-05
	SW 3A	PRECAST CONCRETE NOISE WALL 1 OF 2	01-01-05
	SW 3B	PRECAST CONCRETE NOISE WALL 2 OF 2	01-01-05
	SW 4A	PRECAST CONCRETE RETAINING/NOISE WALL 1 OF 2	01-01-05
	SW 4B	PRECAST CONCRETE RETAINING/NOISE WALL 2 OF 2	01-01-05
		Traffic Control (TC)	
	TC 1A	CONSTRUCTION ZONE CHANNELIZATION DEVICES	01-01-05
	TC 1B	CONSTRUCTION ZONE SIGNING	01-01-05
	TC 2A	TRAFFIC CONTROL GENERAL	01-01-05
	TC 2B	TRAFFIC CONTROL GENERAL	01-01-05
	TC 3	TRAFFIC CONTROL PROJECT LIMIT SIGNING	01-01-05
	TC 4	TRAFFIC CONTROL URBAN INTERSECTIONS WITH ROADWAYS UNDER 50 MPH	01-01-05
	TC 5	TRAFFIC CONTROL URBAN INTERSECTIONS WITH ROADWAYS UNDER 50 MPH	01-01-05
	TC 6	TRAFFIC CONTROL PEDESTRIAN ROUTING	01-01-05
	TC 7	TRAFFIC CONTROL ROAD CLOSED, DETOUR	01-01-05
	TC 8	TRAFFIC CONTROL LANE CLOSURE	01-01-05
	TC 9	TRAFFIC CONTROL MULTILANE CLOSURE	01-01-05
	TC 10	TRAFFIC CONTROL EXPRESSWAY AND FREEWAY CROSSOVER/ TURN AROUND	01-01-05
	TC 11	TRAFFIC CONTROL EXIT RAMP GORE	01-01-05
	TC 12	TRAFFIC CONTROL ENTRANCE RAMP GORE	01-01-05
	TC 13	TRAFFIC CONTROL SHOULDER-HAUL ROAD	01-01-05
	TC 14	TRAFFIC CONTROL FLAGGING OPERATION	01-01-05
	TC 15	TRAFFIC CONTROL 2 LANE / 2 WAY SEAL COAT WITH COVER MATERIAL	01-01-05
	TC 16	TRAFFIC CONTROL PAVEMENT MARKING	01-01-05

X MARKED BOXES INDICATE DRAWINGS APPLICABLE TO THIS PROJECT

REV.	BY	DATE	DESCRIPTION

REGISTERED PROFESSIONAL ENGINEER 313039 MATTHEW P. HIRST STATE OF UTAH

PRINCIPAL: PAUL J. HIRST
PROJECT MANAGER: MATTHEW P. HIRST
CHECKER: MATTHEW P. HIRST
DRAWN BY: PAUL S. HATCH
SCALE: NONE
DATE ISSUED: 14 APRIL 2006

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DT-1 SHEET 27 OF 27

05071C.01 PROJECT NUMBER

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