

EFFECTIVE: 08-01-2012												STATE OF MISSOURI JOHN E. KLEIN NUMBER FE-204903003 PROFESSIONAL ENGINEER 4/24/14 DATE PREPARED 4/28/2014 ROUTE 30 STATE MO DISTRICT SL SHEET NO. 2 COUNTY JEFFERSON JOB NO. J6P2355 CONTRACT ID. PROJECT NO. WBA4629A BRIDGE NO. A4629 DESCRIPTION DATE MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION HORNER & SHIFRIN, INC. ENGINEERS 5208 34th ST. #201 JEFFERSON CITY, MO 65102 1-888-ASK-MDOT (1-888-275-6636) 105 WEST CAPITOL JEFFERSON CITY, MO 65102 1-888-ASK-MDOT (1-888-275-6636) QUANTITIES ROUTE 30 SHEET 1 OF 1							
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WARNING SIGNS														6122008		IMPACT ATTENUATOR (8 SAND BARRELS)			
TURN (SYMBOL LEFT ARROW)												6122009		IMPACT ATTENUATOR (9 SAND BARRELS)					
TURN (SYMBOL RIGHT ARROW)												6122010		IMPACT ATTENUATOR (10 SAND BARRELS)					
CURVE (SYMBOL LEFT ARROW)												6122012		IMPACT ATTENUATOR (12 SAND BARRELS)					
CURVE (SYMBOL RIGHT ARROW)												6122014		2 IMPACT ATTENUATOR (14 SAND BARRELS)					
REVERSE TURN (SYMBOL LEFT ARROW)												6122017		IMPACT ATTENUATOR (17 SAND BARRELS)					
REVERSE TURN (SYMBOL RIGHT ARROW)												6122019		IMPACT ATTENUATOR (19 SAND BARRELS)					
REVERSE CURVE (SYMBOL LEFT ARROW)												6122020		3 REPLACEMENT SAND BARREL					
REVERSE CURVE (SYMBOL RIGHT ARROW)												6122030		IMPACT ATTENUATOR ARRAY (RELOCATION)					
DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT ARROWS)												6123000A		TRUCK OR TRAILER MOUNTED ATTENUATOR (TMA)					
DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT ARROWS)												6161007		SPEED LIMIT AND STROBE LIGHT ASSEMBLY					
TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT ARROWS)												6161008		ADVANCED WARNING RAIL SYSTEM					
TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT ARROWS)												6161009		9 FLAG ASSEMBLY					
HORIZONTAL ARROW (SYMBOL)												6161020		CHANNELIZER (DRUM-LIKE)					
HORIZONTAL ARROW (SYMBOL ON PERMANENT BARRICADE)												6161022		CHANNELIZER (CONES)					
DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)												6161024		CHANNELIZER (TRIM LINE) WITH LIGHT					
DOUBLE HEAD HORIZONTAL ARROW (SYMBOL ON PERMANENT BARRICADE)												6161025		36 CHANNELIZER (TRIM LINE)					
CHEVRON (SYMBOL)												6161026		CHANNELIZER (VERTICAL PANEL)					
CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)												6161027		CHANNELIZER (VERTICAL PANEL) WITH LIGHT					
STOP AHEAD (SYMBOL)												6161028		CHANNELIZER					
YIELD AHEAD (SYMBOL)												6161030		TYPE III MOVEABLE BARRICADE					
SIGNAL AHEAD (SYMBOL)												6161031		TYPE III MOVEABLE BARRICADE WITH LIGHT					
BE PREPARED TO STOP												6161033		DIRECTION INDICATOR BARRICADE					
SPEED LIMIT AHEAD												6161034		DIRECTION INDICATOR BARRICADE, WITH LIGHT					
MERGE (SYMBOL FROM LEFT)												6161040		1 FLASHING ARROW PANEL					
MERGE (SYMBOL FROM RIGHT)												6161047		TYPE III OBJECT MARKER					
ROAD/BRIDGE/RAMP NARROWS												6161051		WARNING LIGHT, TYPE A					
ONE LANE BRIDGE												6161052		WARNING LIGHT, TYPE B					
NARROW LANES												6161053		WARNING LIGHT, TYPE C					
DIVIDED HIGHWAY (SYMBOL)												6161055		SEQUENTIAL FLASHING WARNING LIGHT					
DIVIDED HIGHWAY END (SYMBOL)												6161070		TUBULAR MARKER					
TWO WAY TRAFFIC (SYMBOL)												6161095		RADAR SPEED ADVISORY SYSTEM					
NEXT XX MILES (PLAQUE)												6161096		CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED					
BUMP												6161098		CHANGEABLE MESSAGE SIGN, CONTRACTOR FURNISHED/RETAINED					
DIP												6161100		CHANGEABLE MESSAGE SIGN, CONTRACTOR FURNISHED/COMMISSION RETAINED					
PAVEMENT ENDS												6173600D		200 CONTRACTOR FURNISHED/RETAINED TEMPORARY TRAFFIC BARRIER					
SOFT SHOULDER												6173602B		CONTRACTOR FURNISHED/COMMISSION RETAINED TEMPORARY TRAFFIC BARRIER					
SLIPPERY WHEN WET (SYMBOL)												6174000A		TEMPORARY TRAFFIC BARRIER HEIGHT TRANSITION					
TRUCK CROSSING WITH FLAGS												6175010A		RELOCATING TEMPORARY TRAFFIC BARRIER					
TRUCK ENTRANCE												6176000B		COMMISSION FURNISHED/RETAINED TEMPORARY TRAFFIC BARRIER					
LOOSE GRAVEL												6177000B		COMMISSION FURNISHED/RETAINED TEMPORARY TRAFFIC BARRIER HEIGHT TRANSITION					
LOW SHOULDER												9019400		TEMPORARY LIGHTING					
UNEVEN LANES												9029400		TEMPORARY TRAFFIC SIGNALS					
NO CENTER LINE												9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING					
RAILROAD CROSSING																			
DOUBLE DOWN ARROW (SYMBOL)																			
LOW CLEARANCE (SYMBOL)																			
LOW CLEARANCE (PLAQUE)																			
OVERHEAD LOW CLEARANCE (FEET AND INCHES)																			
GROOVED PAVEMENT																			
MOTORCYCLE (PLAQUE)																			
SHOULDER DROP-OFF (SYMBOL)																			
SHOULDER DROP-OFF (PLAQUE)																			
LOW CLEARANCE XX FT XX IN XX MILES AHEAD																			
WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD																			
ADVISORY SPEED (PLAQUE)																			
XXX FEET (PLAQUE)																			
X MILE (PLAQUE)																			
ROAD/BRIDGE/RAMP WORK AHEAD																			
DETOUR AHEAD																			
ROAD CLOSED AHEAD																			
ONE LANE ROAD AHEAD																			
RIGHT/CENTER/LEFT LANE CLOSED AHEAD																			
2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD																			
RIGHT/CENTER/LEFT LANE CLOSED																			
FLAGGER (SYMBOL) WITH FLAGS																			
FRESH OIL																			
SHOULDER WORK AHEAD																			
BLASTING ZONE AHEAD																			
TURN OFF 2-WAY RADIO AND PHONE																			
END BLASTING ZONE																			
WET PAINT (ARROW PIVOTS)																			
GUIDE SIGNS																			
SPECIAL 36X36 9.00																			
E05-1 36X48 12.00																			
E05-2 48X36 12.00																			
E05-2a 48X36 12.00																			
G020-1 60X24 10.00																			
G020-2 48X24 8.00 4 32.00																			
G020-4 36X18 4.50																			
SPECIAL 42X30 8.75																			
G020-5aP 36X24 6.00																			
M04-8a 24X18 3.00																			
M04-9L 48X36 12.00																			
M04-9R 48X36 12.00																			
M04-10L 48X18 6.00																			
M04-10R 48X18 6.00																			
REGULATORY SIGNS																			
R1-1 48X48 13.25																			
R1-2 48 TRI. 6.93																			
R1-2a 36X36 9.00																			
R1-3 20X9 1.25																			
R2-1 36X48 12.00 2 24.00																			
R3-1 48X48 16.00																			
R3-2 48X48 16.00																			
R3-3 36X36 9.00																			
R3-4 48X48 16.00																			
R3-7L 30X30 6.25																			
R3-7R 30X30 6.25																			
R4-1 36X48 12.00																			
R4-2 36X48 12.00																			
R4-7aL 36X48 12.00																			
R4-7a 36X48 12.00																			
R5-1 30X30 6.25																			
R5-1a 36X24 6.00																			
R6-1L 48X18 6.00																			
R6-1R 48X18 6.00																			
R6-2L 24X30 5.00																			
R6-2R 24X30 5.00																			
R10-6 24X36 6.00																			
R11-2 48X30 10.00																			
R11-3a 60X30 12.50																			
R11-4 60X30 12.50																			
S4-4 36X15 3.75																			
CONST-3A 60X48 20.00																			
CONST-3X 56X12 4.67																			
MISCELLANEOUS SIGNS																			
SPECIAL 36X48 12.00																			
SPECIAL 96X48 32.00																			
CONST-7-48 48X24 8.00																			
CONST-7-72 72X36 18.00																			
616-10.05 CONSTRUCTION SIGNS TOTAL 212.5																			
616-10.10 RELOCATED SIGNS TOTAL																			
NOTE: 1) NO DIRECT PAYMENT WILL BE MADE FOR RELOCATION OF TCP SIGNS AND DEVICES.																			