PAVEMENT MARKINGS SUMMARY OF QUANTITIES

LOCATION	LINE PAINT			LINE THERMOPLASTIC								TRANSVERSE MARKINGS THERMOPLASTIC STOP LINE		TRANSVERSE MARKINGS CROSSHATCH LINE		TRANSVERSE MARKINGS CROSSWALK LINE		PAVEMENT MESSAGE THERMOPLASTIC LANE INDICATION ARROW	PAVEMENT MESSAGE THERMOPLASTIC WORD "ONLY"	SNOWPLOWABLE RAISED PAVEMENT MARKERS
	SOLID WHITE 4 in	SOLID WHITE 8 in	SOLID YELLOW 4 in	SOLID WHITE 4 in	SOLID YELLOW 4 in	SOLID WHITE 8 in	SOLID YELLOW 8 in	BROKEN WHITE 4 in	BROKEN YELLOW 4 in	BROKEN WHITE 8 in	BROKEN YELLOW 8 in	SOLID WHITE 12 in	SOLID WHITE 24 in	SOLID WHITE 12 in	SOLID YELLOW 24 in	SOLID WHITE 4 in	SOLID WHITE 8 in			
	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	EACH	EACH	EACH
Line "C"																				
78+11, LT.													46							
78+26, LT.													16							
78+36, LT.																		1		
78+52, LT.																		1		
78+11 - 78+96, LT.						170														
78+11 - 80+81, LT.						270														
79+86, LT.																		1		
78+25 - 94+65, RT.								417												
78+25 - 83+76, RT.					966				34											
78+96 - 83+76, LT.								120												
82+10 - 83+76, LT.					165				41											
82+24, LT.																			1	
82+65, LT.																		1		
83+05, LT.																		1		
83+44, LT.																			1	
83+81 - 84+51, LT.																	69			
83+94 - 84+38, LT.																	44			
83+95 - 84+20, LT.	10		10										25							
84+55 - 85+32, LT.						77														
84+55 - 90+20, RT.					565				141											
84+55 - 94+50, LT.					1,425			226	141											
84+70																			1	
84+80																		1		
85+10																		1		
85+30																		1		
85+50																		1		
85+90																			1	
85+50 - 95+05, RT.				972																
88+82																			1	
89+21																		1		
89+63																		1		
90+01																			1	
90+45 - 94+65, RT.						420														
90+50, RT.																		1		
91+50 - 94+65, RT.						315														
91+55																		1		
91+65, RT.																		1		
92+80, RT.																		1		
92+90																		1		
94+26																		1		
94+40, RT.																		1		
94+50													16							
94+65													40							
NORTH APPROACH MEYERS LN. @ US 50	24	10											32				188	1		
SOUTH APPROACH MEYERS LN. @ US 50	25	50											29					1		
95+45 -112+49, RT.				1739																
95+89, LT.													36							
95+93													16							
96+15, LT.																		1		
96+20																		1		
96+60																			1	
95+89 - 96+60, LT.						71														
95+89 - 97+95, LT.						205														
95+89 - 112+45, LT.								415												
95+94 - 112+45, RT.								413												

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: MAE DRAWN: JWM

CHECKED: LDW CHECKED: MAE

INDIANA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS TABLE - HMA

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	201 of 346
CONTRACT	PROJECT
R-37820	1400090

10/30/2019

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10/30/2019

PAVEMENT MARKINGS SUMMARY OF QUANTITIES

LOCATION	LINE PAINT			LINE THERMOPLASTIC								TRANSVERSE MARKINGS THERMOPLASTIC STOP LINE		TRANSVERSE MARKINGS CROSSHATCH LINE		TRANSVERSE MARKINGS CROSSWALK LINE		PAVEMENT MESSAGE THERMOPLASTIC LANE INDICATION ARROW	PAVEMENT MESSAGE THERMOPLASTIC WORD "ONLY"	SNOWPLOWABLE RAISED PAVEMENT MARKERS
	SOLID WHITE 4 in	SOLID WHITE 8 in	SOLID YELLOW 4 in	SOLID WHITE 4 in	SOLID YELLOW 4 in	SOLID WHITE 8 in	SOLID YELLOW 8 in	BROKEN WHITE 4 in	BROKEN YELLOW 4 in	BROKEN WHITE 8 in	BROKEN YELLOW 8 in	SOLID WHITE 12 in	SOLID WHITE 24 in	SOLID WHITE 12 in	SOLID YELLOW 24 in	SOLID WHITE 4 in	SOLID WHITE 8 in			
	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	EACH	EACH	EACH
Line "C"																				
95+94 - 99+24, RT.					662															
99+24 - 112+47, LT.					1,321				330											
99+24 - 112+47, RT.					1,321				330											
97+90																		1		
99+38																			1	
99+80																		1		
100+18																		1		
100+58																			1	
101+79 - 102+27, LT.																	48			
101+81 - 102+21, LT.																	40			
101+81 - 102+00, LT.													20							
102+16																			1	
102+56																		1		
102+96																		1		
103+36																			1	
105+25																			1	
105+65																		1		
106+05																		1		
106+45																			1	
106+13 - 109+78, LT.				364																
108+63																			1	
109+03																		1		
109+43																		1		
109+83																			1	
109+83, RT.																		1		
109+80 - 112+45, RT.						266														
111+13																			1	
111+16, RT.																		1		
111+53																		1		
111+93																		1		
112+20, RT.																		1		
112+33																			1	
112+45, RT.													32							
SOUTH APPROACH WALMART DR @ US	50												39							
114+00, LT.													12							
114+00 - 117+12, LT.						312		78												
114+00 - 117+12					626															
114+25, LT.																		1		
114+45, RT.																		1		
114+42 - 117+12, RT.						269		67												
115+43, RT.																		1		
115+85, LT.																		1		
116+06 - 117+12, RT.						210														
116+86, RT.																		1		
116+86																		1		
117+08																		1		
117+12													53							
CLOVERLEAF DR @ US 50			110			94							46					2		
SANDY CREEK DR @ US 50			50			53							25				206	1		
Line "S-50-IC-7-Q"																				
16+19 - 18+33, RT.				266																
16+91, LT.													48							
16+91 - 20+25, LT.						334														
16+91 - 19+08, LT.						217														
16+91 - 45+29, LT.								709												

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: MAE DRAWN: JWM

CHECKED: LDW CHECKED: MAE

INDIANA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS TABLE - HMA

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	202 of 346
CONTRACT	PROJECT
R-37820	1400090

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10/30/2019

PAVEMENT MARKINGS SUMMARY OF QUANTITIES

LOCATION	LINE PAINT			LINE THERMOPLASTIC								TRANSVERSE MARKINGS THERMOPLASTIC STOP LINE		TRANSVERSE MARKINGS CROSSHATCH LINE		TRANSVERSE MARKINGS CROSSWALK LINE		PAVEMENT MESSAGE THERMOPLASTIC LANE INDICATION ARROW	PAVEMENT MESSAGE THERMOPLASTIC WORD "ONLY"	SNOWPLOWABLE RAISED PAVEMENT MARKERS
	SOLID WHITE 4 in	SOLID WHITE 8 in	SOLID YELLOW 4 in	SOLID WHITE 4 in	SOLID YELLOW 4 in	SOLID WHITE 8 in	SOLID YELLOW 8 in	BROKEN WHITE 4 in	BROKEN YELLOW 4 in	BROKEN WHITE 8 in	BROKEN YELLOW 8 in	SOLID WHITE 12 in	SOLID WHITE 24 in	SOLID WHITE 12 in	SOLID YELLOW 24 in	SOLID WHITE 4 in	SOLID WHITE 8 in			
	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	EACH	EACH	EACH
Line "S-50-IC-7-Q"																				
16+91 - 45+29, LT.					2,841															
16+91 - 45+29, RT.								711												
17+16, LT.																		1		
17+16																		1		
18+30																		1		
18+44, LT.																		1		
19+05																		1		
19+34, LT.																		1		
20+20, LT.																		1		
16+91 - 20+00, RT.						315														
Ramp "PR-SWC"	245	100	83																	
20+00 - 26+33, RT.				634																
Ramp "PR-NWC"	143		60										56							
23+69 - 26+56, LT.				287																
26+33 - 27+05, RT.						71														
Ramp "PR-SWL"	457	73	260																	
26+56 - 27+29, LT.						73														
Ramp "PR-NWL"	382	75	173																	
27+05 - 32+76, RT.								143												
27+29 - 32+96, LT.								142												
Ramp "PR-SEL"	397	76	189																	
Ramp "PR-NEL"	448	75	245																	
32+76 - 33+50, RT.						73														
32+96 - 33+69, LT.						73														
33+50 - 37+24, RT.				376																
Ramp "PR-SEC"	126		100										46							
33+69 - 38+82, LT.				513																
37+92 - 45+89, RT.				833																
38+00 - 45+29, RT.						730														
38+82 - 43+18, LT.						436														
Ramp "PR-NEC"	435	89	282																	
38+05																		1		
40+30																		1		
41+56 - 41+84, RT						28												1		
41+76																		1		
42+55																		1		
42+55, RT.																		1		
42+50 - 45+29, RT.						280														
43+18 - 45+29, LT.								52												
43+60																		1		
43+60, RT.																		1		
45+05																		1		
45+05, RT.																		1		
45+29, RT.													48							
45+34, LT.																	75			
SOUTH APPROACH STEVENS WAY @ US	50	80	80										43					2		
NORTH APPROACH STEVENS WAY @ US	50												27							
Line "REV B"																				
124+20 - 131+82, RT.				914																
124+28 - 133+87, LT.				1019																
124+44 - 130+37, RT.					608															
124+52 - 130+37, LT.					591															
124+52, LT.													53							
124+52 - 127+37, LT.						282														
124+52 - 126+22, LT.						172														

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: MAE DRAWN: JWM

CHECKED: LDW CHECKED: MAE

INDIANA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS TABLE - HMA

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	203 of 346
CONTRACT	PROJECT
R-37820	1400090

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PAVEMENT MARKINGS SUMMARY OF QUANTITIES

LOCATION	LINE PAINT			LINE THERMOPLASTIC								TRANSVERSE MARKINGS THERMOPLASTIC STOP LINE		TRANSVERSE MARKINGS CROSSHATCH LINE		TRANSVERSE MARKINGS CROSSWALK LINE		PAVEMENT MESSAGE THERMOPLASTIC LANE INDICATION ARROW	PAVEMENT MESSAGE THERMOPLASTIC WORD "ONLY"	SNOWPLOWABLE RAISED PAVEMENT MARKERS
	SOLID WHITE 4 in	SOLID WHITE 8 in	SOLID YELLOW 4 in	SOLID WHITE 4 in	SOLID YELLOW 4 in	SOLID WHITE 8 in	SOLID YELLOW 8 in	BROKEN WHITE 4 in	BROKEN YELLOW 4 in	BROKEN WHITE 8 in	BROKEN YELLOW 8 in	SOLID WHITE 12 in	SOLID WHITE 24 in	SOLID WHITE 12 in	SOLID YELLOW 24 in	SOLID WHITE 4 in	SOLID WHITE 8 in			
	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	EACH	EACH	EACH
Line "REV B"																				
124+52 - 130+72, LT.								153												
124+77																		1		
124+85, LT.																		1		
126+20																		1		
126+32, LT.																		1		
127+33, LT.																		1		
125+16 - 130+38, RT.								135												
127+70 - 132+70, RT.						511														
127+75, RT.																		1		
128+89, RT.																		1		
130+44																		1		
130+44, RT.																		1		
131+82																		1		
130+38 - 132+28, RT.						192														
130+37 - 132+07, RT.					340															
130+72 - 132+94, LT.						219														
130+72 - 133+50, LT.						290														
131+34 - 132+09, RT.						140														
132+07, RT.													12							
132+28, RT.													12							
133+58													24							
133+78																		1		
134+56																		1		
133+58 - 134+94					272															
133+58 - 134+94, LT.						136														
133+29 - 134+94, RT.				169																
Line "A"																				
0+00 - 8+22, LT.				822																
0+00 - 8+83, RT.				884																
0+00 - 8+83					1768															
7+61 - 8+83				121																
7+67																		1		
8+27 - 8+40, LT.														17						
8+46 - 8+72, LT.														33						
8+62 - 9+03, LT.														52						
8+64 - 9+90, LT.						125														
8+74 - 9+17, LT.														53						
8+83 - 9+15, LT.														41						
8+83 - 9+56					146															
8+83 - 9+81, RT.						98														
8+83 - 10+20, RT.				140																
8+88 - 9+09, LT.														26						
9+25																		1		
9+56													11							
9+81, RT.													14							
10+36 - 11+36, LT.						98														
10+66													12							
10+66 - 13+56					578															
11+82 - 13+55, RT.				173																
12+15 - 13+55, LT.				140																

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: MAE DRAWN: JWM

CHECKED: LDW CHECKED: MAE

INDIANA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS TABLE - HMA

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	204 of 346
CONTRACT	PROJECT
R-37820	1400090

10/30/2019

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PAVEMENT MARKINGS SUMMARY OF QUANTITIES

LOCATION	LINE PAINT			LINE MULTICOMPONENT								TRANSVERSE MARKINGS MULTICOMPONENT STOP LINE		TRANSVERSE MARKINGS CROSSHATCH LINE		TRANSVERSE MARKINGS CROSSWALK LINE		PAVEMENT MESSAGE THERMOPLASTIC LANE INDICATION ARROW	PAVEMENT MESSAGE THERMOPLASTIC WORD "ONLY"	SNOWPLOWABLE RAISED PAVEMENT MARKERS
	SOLID WHITE 4 in	SOLID WHITE 8 in	SOLID YELLOW 4 in	SOLID WHITE 4 in	SOLID YELLOW 4 in	SOLID WHITE 8 in	SOLID YELLOW 8 in	BROKEN WHITE 4 in	BROKEN YELLOW 4 in	BROKEN WHITE 8 in	BROKEN YELLOW 8 in	SOLID WHITE 12 in	SOLID WHITE 24 in	SOLID WHITE 12 in	SOLID YELLOW 24 in	SOLID WHITE 4 in	SOLID WHITE 8 in			
	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	EACH	EACH	EACH
Line "C"																				
78+11, LT.													46							
78+26, LT.													16							
78+36, LT.																		1		
78+52, LT.																		1		
78+11 - 78+96, LT.						170														
78+11 - 80+81, LT.						270														
79+86, LT.																		1		
78+25 - 94+65, RT.								417												
78+25 - 83+76, RT.					966				34											
78+96 - 83+76, LT.								120												
82+10 - 83+76, LT.					165				41											
82+24, LT.																			1	
82+65, LT.																		1		
83+05, LT.																		1		
83+44, LT.																			1	
83+81 - 84+51, LT.																	69			
83+94 - 84+38, LT.																	44			
83+95 - 84+20, LT.	10		10										25							
84+55 - 85+32, LT.						77														
84+55 - 90+20, RT.					565				141											
84+55 - 94+50, LT.					1,425			226	141											
84+70																			1	
84+80																		1		
85+10																		1		
85+30																		1		
85+50																		1		
85+90																			1	
85+50 - 95+05, RT.				972																
88+82																			1	
89+21																		1		
89+63																		1		
90+01																			1	
90+45 - 94+65, RT.						420														
90+50, RT.																		1		
91+50 - 94+65, RT.						315														
91+55																		1		
91+65, RT.																		1		
92+80, RT.																		1		
92+90																		1		
94+26																		1		
94+40, RT.																		1		
94+50													16							
94+65													40							
NORTH APPROACH MEYERS LN. @ US 50	24	10											32				188	1		
SOUTH APPROACH MEYERS LN. @ US 50	25	50											29					1		
95+45 -112+49, RT.				1739																
95+89, LT.													36							
95+93													16							
96+15, LT.																		1		
96+20																		1		
96+60																			1	
95+89 - 96+60, LT.						71														
95+89 - 97+95, LT.						205														
95+89 - 112+45, LT.								415												
95+94 - 112+45, RT.								413												

10/30/2019

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RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: MAE DRAWN: JWM

CHECKED: LDW CHECKED: MAE

INDIANA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS TABLE - PCCP

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	205 of 346
CONTRACT	PROJECT
R-37820	1400090

10/30/2019

PAVEMENT MARKINGS SUMMARY OF QUANTITIES

LOCATION	LINE PAINT			LINE MULTICOMPONENT								TRANSVERSE MARKINGS MULTICOMPONENT STOP LINE		TRANSVERSE MARKINGS CROSSHATCH LINE		TRANSVERSE MARKINGS CROSSWALK LINE		PAVEMENT MESSAGE THERMOPLASTIC LANE INDICATION ARROW	PAVEMENT MESSAGE THERMOPLASTIC WORD "ONLY"	SNOWPLOWABLE RAISED PAVEMENT MARKERS
	SOLID WHITE 4 in	SOLID WHITE 8 in	SOLID YELLOW 4 in	SOLID WHITE 4 in	SOLID YELLOW 4 in	SOLID WHITE 8 in	SOLID YELLOW 8 in	BROKEN WHITE 4 in	BROKEN YELLOW 4 in	BROKEN WHITE 8 in	BROKEN YELLOW 8 in	SOLID WHITE 12 in	SOLID WHITE 24 in	SOLID WHITE 12 in	SOLID YELLOW 24 in	SOLID WHITE 4 in	SOLID WHITE 8 in			
	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	EACH	EACH	EACH
Line "C"																				
95+94 - 99+24, RT.					662															
99+24 - 112+47, LT.					1,321				330											
99+24 - 112+47, RT.					1,321				330											
97+90																		1		
99+38																			1	
99+80																		1		
100+18																		1		
100+58																			1	
101+79 - 102+27, LT.																	48			
101+81 - 102+21, LT.																	40			
101+81 - 102+00, LT.													20							
102+16																			1	
102+56																		1		
102+96																		1		
103+36																			1	
105+25																			1	
105+65																		1		
106+05																		1		
106+45																			1	
106+13 - 109+78, LT.				364																
108+63																			1	
109+03																		1		
109+43																		1		
109+83																			1	
109+83, RT.																		1		
109+80 - 112+45, RT.						266														
111+13																			1	
111+16, RT.																		1		
111+53																		1		
111+93																		1		
112+20, RT.																		1		
112+33																			1	
112+45, RT.													32							
SOUTH APPROACH WALMART DR @ US	50												39							
114+00, LT.													12							
114+00 - 117+12, LT.						312		78												
114+00 - 117+12					626															
114+25, LT.																		1		
114+45, RT.																		1		
114+42 - 117+12, RT.						269		67												
115+43, RT.																		1		
115+85, LT.																		1		
116+06 - 117+12, RT.						210														
116+86, RT.																		1		
116+86																		1		
117+08																		1		
117+12													53							
CLOVERLEAF DR @ US 50			110			94							46					2		
SANDY CREEK DR @ US 50			50			53							25				206	1		
Line "S-50-IC-7-Q"																				
16+19 - 18+33, RT.				266																
16+91, LT.													48							
16+91 - 20+25, LT.						334														
16+91 - 19+08, LT.						217														
16+91 - 45+29, LT.								709												

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: MAE DRAWN: JWM

CHECKED: LDW CHECKED: MAE

INDIANA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS TABLE - PCCP

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	206 of 346
CONTRACT	PROJECT
R-37820	1400090

O:\Indianapolis Projects\147227_US50-Jackson Co_Pavement\3.0 deliverables\3.2 roadway\DRAWINGS\SHEET\147227_RD_SHT_TBL_PVMT_MARK_06.dgn

10/30/2019

PAVEMENT MARKINGS SUMMARY OF QUANTITIES

LOCATION	LINE PAINT			LINE MULTICOMPONENT								TRANSVERSE MARKINGS MULTICOMPONENT STOP LINE		TRANSVERSE MARKINGS CROSSHATCH LINE		TRANSVERSE MARKINGS CROSSWALK LINE		PAVEMENT MESSAGE THERMOPLASTIC LANE INDICATION ARROW	PAVEMENT MESSAGE THERMOPLASTIC WORD "ONLY"	SNOWPLOWABLE RAISED PAVEMENT MARKERS
	SOLID WHITE 4 in	SOLID WHITE 8 in	SOLID YELLOW 4 in	SOLID WHITE 4 in	SOLID YELLOW 4 in	SOLID WHITE 8 in	SOLID YELLOW 8 in	BROKEN WHITE 4 in	BROKEN YELLOW 4 in	BROKEN WHITE 8 in	BROKEN YELLOW 8 in	SOLID WHITE 12 in	SOLID WHITE 24 in	SOLID WHITE 12 in	SOLID YELLOW 24 in	SOLID WHITE 4 in	SOLID WHITE 8 in			
	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	EACH	EACH	EACH
Line "S-50-IC-7-Q"																				
16+91 - 45+29, LT.					2,841															
16+91 - 45+29, RT.								711												
17+16, LT.																		1		
17+16																		1		
18+30																		1		
18+44, LT.																		1		
19+05																		1		
19+34, LT.																		1		
20+20, LT.																		1		
16+91 - 20+00, RT.						315														
Ramp "PR-SWC"	245	100	83																	
20+00 - 26+33, RT.				634																
Ramp "PR-NWC"	143		60										56							
23+69 - 26+56, LT.				287																
26+33 - 27+05, RT.						71														
Ramp "PR-SWL"	457	73	260																	
26+56 - 27+29, LT.						73														
Ramp "PR-NWL"	382	75	173																	
27+05 - 32+76, RT.								143												
27+29 - 32+96, LT.								142												
Ramp "PR-SEL"	397	76	189																	
Ramp "PR-NEL"	448	75	245																	
32+76 - 33+50, RT.						73														
32+96 - 33+69, LT.						73														
33+50 - 37+24, RT.				376																
Ramp "PR-SEC"	126		100										46							
33+69 - 38+82, LT.				513																
37+92 - 45+89, RT.				833																
38+00 - 45+29, RT.						730														
38+82 - 43+18, LT.						436														
Ramp "PR-NEC"	435	89	282																	
38+05																		1		
40+30																		1		
41+56 - 41+74, RT						28												1		
41+76																		1		
42+55																		1		
42+55, RT.																		1		
42+50 - 45+29, RT.						280														
43+18 - 45+29, LT.								52												
43+60																		1		
43+60, RT.																		1		
45+05																		1		
45+05, RT.																		1		
45+29, RT.													48							
45+34, LT.																	75			
SOUTH APPROACH STEVENS WAY @ US	50	80	80										43					2		
NORTH APPROACH STEVENS WAY @ US	50												27							
Line "REV B"																				
124+20 - 131+82, RT.				914																
124+28 - 133+71, LT.				1019																
124+44 - 130+37, RT.					608															
124+52 - 130+37, LT.					591															
124+52, LT.													53							
124+52 - 127+37, LT.						282														
124+52 - 126+22, LT.						172														

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: MAE DRAWN: JWM

CHECKED: LDW CHECKED: MAE

INDIANA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS TABLE - PCCP

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	207 of 346
CONTRACT	PROJECT
R-37820	1400090

O:\Indianapolis Projects\147227_US50-Jackson Co_Pavement\3.0 deliverables\3.2 roadway\DRAWINGS\SHEET\147227_RD_SHT_TBL_PVMT_MARK_07.dgn

10/30/2019

PAVEMENT MARKINGS SUMMARY OF QUANTITIES

LOCATION	LINE PAINT			LINE MULTICOMPONENT								TRANSVERSE MARKINGS MULTICOMPONENT STOP LINE		TRANSVERSE MARKINGS CROSSHATCH LINE		TRANSVERSE MARKINGS CROSSWALK LINE		PAVEMENT MESSAGE THERMOPLASTIC LANE INDICATION ARROW	PAVEMENT MESSAGE THERMOPLASTIC WORD "ONLY"	SNOWPLOWABLE RAISED PAVEMENT MARKERS
	SOLID WHITE 4 in	SOLID WHITE 8 in	SOLID YELLOW 4 in	SOLID WHITE 4 in	SOLID YELLOW 4 in	SOLID WHITE 8 in	SOLID YELLOW 8 in	BROKEN WHITE 4 in	BROKEN YELLOW 4 in	BROKEN WHITE 8 in	BROKEN YELLOW 8 in	SOLID WHITE 12 in	SOLID WHITE 24 in	SOLID WHITE 12 in	SOLID YELLOW 24 in	SOLID WHITE 4 in	SOLID WHITE 8 in			
	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	EACH	EACH	EACH
Line "REV B"																				
124+52 - 130+72, LT.								153												
124+77																		1		
124+85, LT.																		1		
126+20																		1		
126+32, LT.																		1		
127+33, LT.																		1		
125+16 - 130+38, RT.								135												
127+70 - 132+70, RT.						511														
127+75, RT.																		1		
128+89, RT.																		1		
130+44																		1		
130+44, RT.																		1		
131+82																		1		
130+38 - 132+28, RT.						192														
130+37 - 132+07, RT.					340															
130+72 - 132+94, LT.						219														
130+72 - 133+50, LT.						290														
131+34 - 132+09, RT.						140														
132+07, RT.													12							
132+28, RT.													12							
133+58													24							
133+78																		1		
134+56																		1		
133+58 - 134+94					272															
133+58 - 134+94, LT.						136														
133+34 - 134+94, RT.				169																
Line "A"																				
0+00 - 8+22, LT.				822																
0+00 - 8+83, RT.				884																
0+00 - 8+83					1768															
7+61 - 8+83				121																
7+67																		1		
8+27 - 8+40, LT.														17						
8+46 - 8+72, LT.														33						
8+62 - 9+03, LT.														52						
8+64 - 9+90, LT.						125														
8+74 - 9+17, LT.														53						
8+83 - 9+15, LT.														41						
8+83 - 9+56					146															
8+83 - 9+81, RT.						98														
8+83 - 10+20, RT.				140																
8+88 - 9+09, LT.														26						
9+25																		1		
9+56													11							
9+81, RT.													14							
10+36 - 11+36, LT.						98														
10+66													12							
10+66 - 13+56					578															
11+82 - 13+55, RT.				173																
12+15 - 13+55, LT.				140																

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: MAE DRAWN: JWM

CHECKED: LDW CHECKED: MAE

INDIANA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS TABLE - PCCP

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	208 of 346
CONTRACT	PROJECT
R-37820	1400090

O:\Indianapolis Projects\147227_US50-Jackson Co_Pavement\3.0 deliverables\3.2 roadway\DRAWINGS\SHEET\147227_RD_SHT_TBL_PVMT_MARK_08.dgn

SHEET SIGN & POST SUMMARY

PLAN SHEET NO. / LINE	SIGN LOCATION	SIGN CODE	SIGN SIZE	SIGN, SHEET WITH LEGEND (in.)			POST																	
							SQUARE, QUIK - PUNCH																	
							2 " x 2 " x 12 ga. (TYPE 1)						2" x 2" x 12 ga. (TYPE 2)						21/2" x 2 1/2" x 12 ga. (TYPE 3)					
							UNREINFORCED			REINFORCED			UNREINFORCED			REINFORCED			UNREINFORCED			REINFORCED		
				0.080	0.100	0.125	POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)		
			(in. x in.)	SFT.	SFT.	SFT.	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL
LINE "C"																								
	80+25, LT	R1-1	36 x 36		9					12.5		12.5												
	81+90, RT	D1-2-1	144 x 42			42																13	13	26
	82+20, LT	D1-3-1	132 x 54			49.5																14	14	28
	83+90, LT	D3-1-1	60 x 18		7.5											15	15	30						
		D3-1-2	66 x 18			8.25																		
		R1-1	36 x 36		9																			
	86+55, LT	D1-2-2	144 x 42			42																13	13	26
	87+10, LT	R1-1	36 x 36		9					12.5		12.5												
	89+90, RT	R5-1a	42 x 30		8.75					12		12												
	91+20, LT	R1-1	36 x 36		9					14.75		14.75												
		R5-1	36 x 36		9																			
	92+90, LT	RMA-2								14.5		14.5												
		M3-4(S)	24 x 12	2																				
		M1-4(I)	24 x 24	4																				
		SP-1 (INDIANA HISTORIC PATHWAYS)	EXISTING SIGN ON NEW POST																					
	96+40, RT	RMA-1								11.25		11.25												
		M3-2(S)	24 x 12	2																				
		M1-4(I)	24 x 24	4																				
	98+45, RT	R2-1(45)	30 x 36	7.5						12		12												
	101+75, LT	D3-1-1	60 x 18		7.5											14.5	14.5	29						
		D3-1-3	60 x 18		7.5																			
		R1-1	36 x 36		9																			
	103+90, RT	RMA-3								11.5		11.5												
		M2-1(I)	21 x 15	2.19																				
		M1-1	24 x 24	4																				
	105+55, RT	R8-3	30 x 30	6.25						11.5		11.5												
	106+90, RT	W11-10	36 x 36		9					12		12												
	108+75, LT	SP-2 (CHURCH SIGN 125 SOUTH CHESTNUT)	EXISTING SIGN ON NEW POST							12		12												
	109+00, RT	R8-3	30 x 30	6.25						11.5		11.5												
	112+35, RT	R5-1	36 x 36		9					12		12												
	112+45, RT	R6-1(L)	54 x 18		6.75											10.5	10.5	21						
	112+55, LT	SMA-1								11.25		11.25												
		D9-2	24 x 24	4																				
		M6-3	18 x 12	1.5																				
	113+28, RT	R4-7	24 x 30	5						11.5		11.5												
SUBTOTAL				48.69	110	141.75						182.75						80						80

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: MRD DRAWN: TEB

CHECKED: SMD CHECKED: MRD

INDIANA DEPARTMENT OF TRANSPORTATION

SHEET SIGN & POST SUMMARY TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
N/A	of
CONTRACT	PROJECT
R-37820	1400090

DIRECTORY....F:\2015\15-3441 US 50 Pavement Improvements\30 SheetDrawings\65 Signing\50 Sheet Sign Tables\
FILE.....15-3441 SHEET SIGN SUMMARY.dwg
DIMSCALE..1 LTSCALE....20
PLOTTED BY..MDeRose
DATE.....Apr 08,2019 - 12:16pm

SHEET SIGN & POST SUMMARY

PLAN SHEET NO. / LINE	SIGN LOCATION	SIGN CODE	SIGN SIZE	SIGN, SHEET WITH LEGEND (in.)			POST																	
							SQUARE, QUIK - PUNCH																	
							2 " x 2 " x 12 ga. (TYPE 1)						2" x 2" x 12 ga. (TYPE 2)						21/2" x 2 1/2" x 12 ga. (TYPE 3)					
							UNREINFORCED			REINFORCED			UNREINFORCED			REINFORCED			UNREINFORCED			REINFORCED		
				0.080	0.100	0.125	POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)		
			(in. x in.)	SFT.	SFT.	SFT.	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL
LINE "C"																								
	113+81, LT	R6-1(L)	54 x 18		6.75											13.25	13.25	26.5						
		R8-3	30 x 30	6.25																				
	113+95, RT	R6-1 (L)	54 x 18		6.75											10.5	10.5	21						
	114+30, LT	R5-1	36 x 36		9					12		12												
	115+20, RT	D1-2-3	108 x 42			31.5																12.5	12.5	25
	115+50, RT	R6-1(R)	54 x 18		6.75											10.5	10.5	21						
	115+55, RT	R5-1	36 x 36		9					12		12												
	115+90, RT	R6-1(R)	54 x 18		6.75											10.5	10.5	21						
	116+40, LT	R2-1(45)	30 x 36	7.5						13.75		13.75												
		R8-3	30 x 30	6.25																				
	116+40, RT	RMA-4								12.75		12.75												
		M3-1(I)	24 x 12	2																				
		M1-1	24 x 24	4																				
		M6-3(I)	21 x 15	2.19																				
	116+40, RT	RMA-5								12.75		12.75												
		M3-3(I)	24 x 12	2																				
		M1-1	24 x 24	4																				
		M6-2(I)	21 x 15	2.19																				
	116+80, LT	R6-1(R)	54 x 18		6.75											10.5	10.5	21						
		R6-1(R)	54 x 18		6.75																			
	117+10, LT	R10-6	24 x 36	6						12		12												
Line S-50-IC-7-Q																								
	15+45, RT	R6-1(L)	54 x 18		6.75											10.5	10.5	21						
	15+55, RT	R6-1(R)	54 x 18		6.75											10.5	10.5	21						
		R6-1(L)	54 x 18		6.75																			
	15+66, RT	R5-2	24 x 24	4						11		11												
	16+32, RT	R5-2	24 x 24	4						11		11												
	16+40, RT	R6-1(R)	54 x 18		6.75											10.5	10.5	21						
		R6-1(L) (BACK TO BACK)	54 x 18		6.75																			
	16+55, LT	R6-1(L)	54 x 18		6.75											10	10	20						
	16+85, LT	R4-7	24 x 30	5						11		11												
	17+15, LT	SP-6 (PLEASE BUCKLE YOUR SAFETY BELT)	EXISTING SIGN ON NEW POST							11.5		11.5												
	17+40, RT	RMA-1								11.25		11.25												
		M3-2(S)	24 x 12	2																				
		M1-4(I)	24 x 24	4																				
SUBTOTAL				61.38	99	31.5						131						193.5						25

RECOMMENDED FOR APPROVAL

DESIGN ENGINEER DATE

DESIGNED: MRD DRAWN: TEB

CHECKED: SMD CHECKED: MRD

INDIANA
DEPARTMENT OF TRANSPORTATION

SHEET SIGN & POST SUMMARY TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
N/A	of
CONTRACT	PROJECT
R-37820	1400090

DIRECTORY....F:\2015\15-3441 US 50 Pavement Improvements\30 SheetDrawings\65 Signing\50 Sheet Sign Tables\
FILE.....15-3441 SHEET SIGN SUMMARY.dwg
DIMSCALE..1 LTSCALE....20
PLOTTED BY..MDeRose
DATE.....Apr 08,2019 - 12:16pm

SHEET SIGN & POST SUMMARY

PLAN SHEET NO. / LINE	SIGN LOCATION	SIGN CODE	SIGN SIZE	SIGN, SHEET WITH LEGEND (in.)			POST																	
							SQUARE, QUIK - PUNCH																	
							2 " x 2 " x 12 ga. (TYPE 1)						2" x 2" x 12 ga. (TYPE 2)						21/2" x 2 1/2" x 12 ga. (TYPE 3)					
							UNREINFORCED			REINFORCED			UNREINFORCED			REINFORCED			UNREINFORCED			REINFORCED		
				0.080	0.100	0.125	POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)		
			(in. x in.)	SFT.	SFT.	SFT.	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL
Line S-50-IC-7-Q																								
	17+75, LT	SP-8 (GAS, 1MILE, SPEEDWAY)	EXISTING SIGN ON NEW POST													12.5	12.5	25						
	17+90, LT	SP-9 (FAIRFIELD INN MARRIOT)	EXISTING SIGN ON NEW POST							11.5		11.5												
	18+20, RT	RMA-4								12.75		12.75												
		M3-1(I)	24 x 12	2																				
		M1-1	24 x 24	4																				
		M6-3(I)	21 x 15	2.19																				
	18+20, RT	RMA-6								12.75		12.75												
		M3-3(I)	24 x 12	2																				
		M1-1	24 x 24	4																				
		M6-2(I)	21 x 15	2.19																				
	18+50, LT	D1-2-4	108 x 42			31.5																14.25	14.25	28.5
		R5-1	36 x 36		9																			
	19+00, RT	W13-2(40)	36 x 48		12					13		13												
	21+20, LT	SP-10 (FOOD EXIT 2 MILES)	EXISTING SIGN ON NEW POST													12.5	12.5	25						
	21+85, RT	W4-1	36 x 36		9					12		12												
	22+05, LT	SP-11 (FOOD EXIT 1 MILE)	EXISTING SIGN ON NEW POST																			14.5	14.5	29
	22+05, LT	SP-12 (FOOD EXIT 1 MILE)	EXISTING SIGN ON NEW POST													12.5	12.5	25						
	23+25, LT	R6-1(R)	54 x 18		6.75											12.25	12.25	24.5						
		R6-1 (L)	54 x 18		6.75																			
		R1-1	36 x 36		9																			
		R5-1	36 x 36		9																			
	23+82, LT	R6-1(R)	54 x 18		6.75											12.25	12.25	24.5						
		R6-1(L)	54 x 18		6.75																			
		R1-1	36 x 36		9																			
		R5-1	36 x 36		9																			
	24+00, LT	R5-1	36 x 36		9					11.5		11.5												
	24+00, LT	R5-1	36 x 36		9		MOUNTED ON BARRIER RAIL									8	8	16						
		R6-1(R)	54 x 18		6.75																			
	24+10, LT	R3-1	36 x 36		9					11.5		11.5												
	25+00, LT	W3-3	30 x 30	6.25						11		11												
	25+00, LT	W3-3	30 x 30	6.25			MOUNTED ON BARRIER RAIL			6.25		6.25												
	26+20, RT	R1-2	48 x 48 x 48		6.93											13		13						
SUBTOTAL				28.88	133.68	31.5						102.25						153						57.5

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: MRD DRAWN: TEB

CHECKED: SMD CHECKED: MRD

INDIANA DEPARTMENT OF TRANSPORTATION

SHEET SIGN & POST SUMMARY TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
N/A	of
CONTRACT	PROJECT
R-37820	1400090

DIRECTORY....F:\2015\15-3441 US 50 Pavement Improvements\30 SheetDrawings\65 Signing\50 Sheet Sign Tables\
FILE.....15-3441 SHEET SIGN SUMMARY.dwg
DIMSCALE..1 LTSCALE....20
PLOTTED BY..MDeRose
DATE.....Apr 08,2019 - 12:16pm

SHEET SIGN & POST SUMMARY

PLAN SHEET NO. / LINE	SIGN LOCATION	SIGN	SIGN SIZE	SIGN, SHEET WITH LEGEND (in.)			POST																	
							SQUARE, QUIK - PUNCH																	
							2 " x 2 " x 12 ga. (TYPE 1)						2" x 2" x 12 ga. (TYPE 2)						21/2" x 2 1/2" x 12 ga. (TYPE 3)					
							UNREINFORCED			REINFORCED			UNREINFORCED			REINFORCED			UNREINFORCED			REINFORCED		
				0.080	0.100	0.125	POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)		
		SIGN CODE	(in. x in.)	SFT.	SFT.	SFT.	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL
Line S-50-IC-7-Q																								
	28+00, LT	RMA-6								12.25		12.25												
		M3-3(I)	24 x 12	2																				
		M1-1	24 x 24	4																				
		M6-2(I)	21 x 15	2.19																				
	32+10, RT	RMA-7								12.25		12.25												
		M3-1(I)	24 x 12	2																				
		M1-1	24 x 24	4																				
		M6-2(I)	21 x 15	2.19																				
	36+85, RT	R3-1	36 x 36		9					12		12												
	37+20, LT	W4-1	36 x 36		9					11.5		11.5												
	40+20, LT	RMA-5								12.75		12.75												
		M3-3(I)	24 x 12	2																				
		M1-1	24 x 24	4																				
		M6-3(I)	21 x 15	2.19																				
	40+20, LT	RMA-7								13.25		13.25												
		M3-1(I)	24 x 12	2																				
		M1-1	24 x 24	4																				
		M6-2(I)	21 x 15	2.19																				
	40+95, LT	D3-1-1	60 x 18		7.5											13.25	13.25	26.5						
		D3-1-4	66 x 18			8.25																		
		R1-1	36 x 36		9																			
	41+89, LT	R1-1	36 x 36		9					12.5		12.5												
	44+45, LT	R5-1	36 x 36		9					12.5		12.5												
	45+20, LT	W11-2	36 x 36		9					13		13												
		M6-2a(L)	21 x 15	2.19																				
	45+25, RT	W11-2	36 x 36		9					15.25		15.25												
		M6-2a(R)	21 x 15	2.19																				
		R4-7	24 x 30	5																				
	45+65, RT	R6-1(L)	54 x 18		6.75											10.5	10.5	21						
	46+05, LT	R6-1(R)	54 x 18		6.75											11	11	22						
		R6-1(L)	54 x 18		6.75																			
LINE "REV B"																								
	124+40, RT	R6-1 (R)	54 x 18		6.75											10	10	20						
		R6-1(L)	54 x 18		6.75																			
	124+50, LT	R4-7	24 x 30	5						11		11												
SUBTOTAL				47.14	104.25	8.25						138.25						89.5						

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: MRD DRAWN: TEB

CHECKED: SMD CHECKED: MRD

INDIANA DEPARTMENT OF TRANSPORTATION

SHEET SIGN & POST SUMMARY TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
N/A	of
CONTRACT	PROJECT
R-37820	1400090

DIRECTORY....F:\2015\15-3441 US 50 Pavement Improvements\30 SheetDrawings\65 Signing\50 Sheet Sign Tables\
FILE.....15-3441_SHEET SIGN SUMMARY.dwg
DIMSCALE..1 LTSCALE....20
PLOTTED BY..MDeRose
DATE.....Apr 08,2019 - 12:16pm

SHEET SIGN & POST SUMMARY

PLAN SHEET NO. / LINE	SIGN LOCATION	SIGN					POST																
		SIGN CODE	SIGN SIZE	SIGN, SHEET WITH LEGEND (in.)			SQUARE, QUIK - PUNCH																
							2 " x 2 " x 12 ga. (TYPE 1)						2" x 2" x 12 ga. (TYPE 2)						21/2" x 2 1/2" x 12 ga. (TYPE 3)					
							UNREINFORCED			REINFORCED			UNREINFORCED			REINFORCED			UNREINFORCED			REINFORCED		
				0.080	0.100	0.125	POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)		
			(in. x in.)	SFT.	SFT.	SFT.	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL
LINE "REV B"																							
	124+55, LT	R6-1(L)	54 x 18		6.75											10	10	20						
	124+95, LT	R5-1	36 x 36		9					11.5		11.5												
	124+95, RT	R5-1	36 x 36		9					12.5		12.5												
	127+35, LT	RMA-3								11		11												
		M2-1(I)	21 x 15	2.19																				
		M1-1	24 x 24	4																				
	127+70, RT	D1-2-5	108 x 42			31.5																13	13	26
	127+90, LT	SP-14 (HOME OF KATIE STAM MISS AMERICA 2009)	EXISTING SIGN ON NEW POST							10.5		10.5												
	128+15, RT	R3-8b	60 x 36		15											12.5	12.5	25						
	128+45, RT	R4-7	24 x 30	5						12		12												
	128+50, LT	R5-1a	42 x 30		8.75					11		11												
	129+75, LT	R3-9cp	30 x 12	2.5						11.75		11.75												
		R2-1(45)	30 x 36	7.5																				
	130+85, LT	RMA-2								10.75		10.75												
		M3-4(S)	24 x 12	2																				
		M1-4(I)	24 x 24	4																				
	131+40, LT	D3-1-21	54 x 18		6.75											11.25	11.25	22.5						
		SP-15 (2016)	EXISTING SIGN ON NEW POST																					
	131+70, LT	SP-16 (THIS IS A DARE COMMUNITY)	EXISTING SIGN ON NEW POST							10.5		10.5												
	132+60, LT	R1-2	48 x 48 x 48		6.93											12.5		12.5						
LINE "NWL"																								
	1+05, RT	W13-2(25)	24 x 30	5						11		11												
	2+00, RT	R8-Y9	30 x 36	7.5						11.5		11.5												
LINE "SWL"																								
	9+95, RT	R1-2	48 x 48 x 48		6.93											12.5		12.5						
LINE "NEL"																								
	9+90, RT	R1-2	48 x 48 x 48		6.93											12.5		12.5						
LINE "SEL"																								
	2+60, RT	W13-2(25)	36 x 48		12					12.5		12.5												
LINE "NEC"																								
	1+85, RT	W13-2(40)	36 x 48		12					12.5		12.5												
	4+05, RT	R5-Y10d	72 x 36			18										11.5	11.5	23						
SUBTOTAL				39.69	100.04	49.5						149						128						26

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: MRD DRAWN: TEB

CHECKED: SMD CHECKED: MRD

INDIANA DEPARTMENT OF TRANSPORTATION

SHEET SIGN & POST SUMMARY TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
N/A	of
CONTRACT	PROJECT
R-37820	1400090

DIRECTORY....F:\2015\15-3441 US 50 Pavement Improvements\30 SheetDrawings\65 Signing\50 Sheet Sign Tables\
FILE.....15-3441 SHEET SIGN SUMMARY.dwg
DIMSCALE..1 LTSCALE....20
PLOTTED BY..MDeRose
DATE.....Apr 08,2019 - 12:16pm

SHEET SIGN & POST SUMMARY

PLAN SHEET NO. / LINE	SIGN LOCATION	SIGN CODE	SIGN SIZE	SIGN, SHEET WITH LEGEND (in.)			POST																	
							SQUARE, QUIK - PUNCH																	
							2 " x 2 " x 12 ga. (TYPE 1)						2" x 2" x 12 ga. (TYPE 2)						21/2" x 2 1/2" x 12 ga. (TYPE 3)					
							UNREINFORCED			REINFORCED			UNREINFORCED			REINFORCED			UNREINFORCED			REINFORCED		
				0.080	0.100	0.125	POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)		
			(in. x in.)	SFT.	SFT.	SFT.	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL
LINE "SEC-I"																								
	14+60, RT	R6-1(R)	54 x 18		6.75											12.25	12.25	24.5						
		R6-1(L)	54 x 18		6.75																			
		R1-1	36 x 36		9																			
		R5-1	36 x 36		9																			
	14+65, LT	R6-1(R)	54 x 18		6.75											12.25	12.25	24.5						
		R6-1(L)	54 x 18		6.75																			
		R1-1	36 x 36		9																			
		R5-1	36 x 36		9																			
LINE "A"																								
	8+60, LT	R1-2	48 x 48 x 48		6.93											12.5		12.5						
LINE "S-50-IC-7-Q																								
SANDY CREEK /																								
CLOVERLEAF SIGNAL	15+65, RT	D3-1-11	102 x 24			17	MOUNTED ON SIGNAL SPAN & CATENARY																	
	15+83, RT	R3-5(L)	30 x 36	7.5			MOUNTED ON SIGNAL SPAN & CATENARY																	
	15+92, LT	R3-5(L)	30 x 36	7.5			MOUNTED ON SIGNAL SPAN & CATENARY																	
	16+07, RT	R3-5(R)	30 x 36	7.5			MOUNTED ON SIGNAL SPAN & CATENARY																	
	16+41, LT	D3-1-12	102 x 24			17	MOUNTED ON SIGNAL SPAN & CATENARY																	
	16+59, LT	D3-1-13	156 x 24			26	MOUNTED ON SIGNAL SPAN & CATENARY																	
	16+59, LT	R10-10(L)	30 x 36	7.5			MOUNTED ON SIGNAL SPAN & CATENARY																	
	16+62, LT	SP-5 (WAL-MART TRUCK ENTRANCE)	EXISTING SIGN				MOUNTED ON SIGNAL SPAN & CATENARY																	
	16+62, LT	R3-5(L)	30 x 36	7.5			MOUNTED ON SIGNAL SPAN & CATENARY																	
	16+62, LT	R5-2	24 x 24	4			MOUNTED ON SIGNAL SPAN & CATENARY																	
		M6-1(L)	21 x 15	2.19																				
LINE "S-50-IC-7-Q																								
COMMERCE DR /																								
STEVEN'S WAY SIGNAL	45+93, RT	R10-12	30 x 36	7.5			MOUNTED ON SIGNAL SPAN & CATENARY																	
	46+88, RT	R10-12	30 x 36	7.5			MOUNTED ON SIGNAL SPAN & CATENARY																	
LINE "REV B"																								
U.S. 31 SIGNAL																								
	132+30, LT	RMA-12					MOUNTED ON SIGNAL SPAN & CATENARY																	
		M1-4	24 x 12	2																				
		M6-4	24 x 24	4																				
	132+33, LT	RMA-13					MOUNTED ON SIGNAL SPAN & CATENARY																	
		M4-5	24 x 12	2																				
		M1-1	24 x 24	4																				
		M6-3	21 x 15	2.19																				
SUBTOTAL				72.88	69.93	60												61.5						

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: MRD DRAWN: TEB

CHECKED: SMD CHECKED: MRD

INDIANA DEPARTMENT OF TRANSPORTATION

SHEET SIGN & POST SUMMARY TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
N/A	of
CONTRACT	PROJECT
R-37820	1400090

DIRECTORY....F:\2015\15-3441 US 50 Pavement Improvements\30 SheetDrawings\65 Signing\50 Sheet Sign Tables\
FILE.....15-3441 SHEET SIGN SUMMARY.dwg
DIMSCALE..1 LTSCALE....20
PLOTTED BY..MDeRose
DATE.....Apr 08,2019 - 12:16pm

SHEET SIGN & POST SUMMARY

PLAN SHEET NO. / LINE	SIGN LOCATION	SIGN CODE	SIGN SIZE	SIGN, SHEET WITH LEGEND (in.)			POST																	
							SQUARE, QUIK - PUNCH																	
							2 " x 2 " x 12 ga. (TYPE 1)						2" x 2" x 12 ga. (TYPE 2)						21/2" x 2 1/2" x 12 ga. (TYPE 3)					
							UNREINFORCED			REINFORCED			UNREINFORCED			REINFORCED			UNREINFORCED			REINFORCED		
				0.080	0.100	0.125	POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)		
			(in. x in.)	SFT.	SFT.	SFT.	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL
LINE "REV B"																								
U.S. 31 SIGNAL																								
	132+36, LT	RMA-14					MOUNTED ON SIGNAL SPAN & CATENARY																	
		M1-4	24 x 24	4																				
		M6-3	21 x 15	2.19																				
	132+53, RT	R10-12	30 x 36	7.5			MOUNTED ON SIGNAL SPAN & CATENARY																	
		R3-5(L)	30 x 36	7.5																				
	132+57, RT	RMA-17					MOUNTED ON SIGNAL SPAN & CATENARY																	
		M4-5	24 x 12	2																				
		M1-1	24 x 24	4																				
		M6-1	21 x 15	2.19																				
	132+59, RT	RMA-15					MOUNTED ON SIGNAL SPAN & CATENARY																	
		M1-4	24 x 24	4																				
		M6-4	21 x 15	2.19																				
	132+75, RT	R3-5(L)	30 x 36	7.5			MOUNTED ON SIGNAL SPAN & CATENARY																	
	132+61, RT	RMA-16					MOUNTED ON SIGNAL SPAN & CATENARY																	
		M1-4	24 x 24	4																				
		M6-3	21 x 15	2.19																				
	133+36, LT	RMA-18					MOUNTED ON SIGNAL SPAN & CATENARY																	
		M4-5	24 x 12	2																				
		M1-1	24 x 24	4																				
		M6-1(L)	21 x 15	2.19																				
	133+39, LT	RMA-15					MOUNTED ON SIGNAL SPAN & CATENARY																	
		M1-4	24 x 24	4																				
		M6-4	21 x 15	2.19																				
	132+41, LT	RMA-16					MOUNTED ON SIGNAL SPAN & CATENARY																	
		M1-4	24 x 24	4																				
		M6-3	21 x 15	2.19																				
	133+50, LT	R10-12	30 x 36	7.5			MOUNTED ON SIGNAL SPAN & CATENARY																	
		R3-5(L)	30 x 36	7.5																				
	133+68, RT	RMA-14					MOUNTED ON SIGNAL SPAN & CATENARY																	
		M1-4	24 x 24	4																				
		M6-3	21 x 15	2.19																				
	133+71, RT	RMA-12					MOUNTED ON SIGNAL SPAN & CATENARY																	
		M1-4	24 x 24	4																				
		M6-4	21 x 15	2.19																				
SUBTOTAL				97.2																				
TOTAL				395.86	616.9	322.5						703.25						705.5						188.5

DIRECTORY....F:\2015\15-3441 US 50 Pavement Improvements\30 SheetDrawings\65 Signing\50 Sheet Sign Tables\
FILE.....15-3441_SHEET SIGN SUMMARY.dwg
DIMSCALE..1 LTSCALE....20
PLOTTED BY..MDeRose
DATE.....Apr 08,2019 - 12:16pm

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: MRD DRAWN: TEB

CHECKED: SMD CHECKED: MRD

INDIANA DEPARTMENT OF TRANSPORTATION

SHEET SIGN & POST SUMMARY TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
N/A	of
CONTRACT	PROJECT
R-37820	1400090

10/30/2019

TEMPORARY EROSION CONTROL TABLE

STATION	LOCATION LEFT	LOCATION MEDIAN	LOCATION RIGHT	SILT FENCE LFT	SEDIMENT TRAP TON	SURFACE PROTECTION PRODUCT SYS	FILTER SOCK LFT	MULCH STABLIZATION TON	MOD. RIPRAP CHECK DAM TON	DITCH INLET PROTECTION EACH	CURB INLET PROTECTION EACH	REMARKS
LINE "C"												
78+50 - 79+95	X							0.05				
78+65.00	X										1.0	
79+71.00	X				11.0							TRAP 1
80+00.00	X									1.0	1.0	
80+50.00	X										1.0	
81+30.00	X										1.0	
82+10.00	X										1.0	
82+53 - 82+91	X							0.01				
82+75.00	X				11.0							TRAP 2
82+90.00	X									1.0	1.0	
82+99 - 83+69	X							0.08				
83+00 - 83+82	X			82.3								
83+65.00	X										1.0	
83+97.00	X						22.0					CURB TURNOUT
84+34.30	X						22.0					CURB TURNOUT
84+42 - 86+25	X			182.7								
84+65.00	X										1.0	
85+40.00	X										1.0	
86+20.00	X										1.0	
86+24 - 86+53	X							0.02				
86+76.00	X								15.0			
86+88 - 87+18	X							0.01				
86+90.00	X										1.0	
87+05.00	X									1.0		
87+68 - 88+89	X							0.04				
87+70.00	X										1.0	
88+50.00	X										1.0	
89+19.00	X				12.0							TRAP 4
89+19.00			X		20.0							TRAP 5
89+95 - 90+50	X							0.02				
89+30.00	X										1.0	
89+72.00			X		11.0							TRAP 6
90+00.00	X										1.0	
90+09 - 91+50			X					0.11				
90+13.00	X								15.0			
90+51.00	X										1.0	
91+87.50	X									1.0		
92+00.00	X				14.0							TRAP 7
92+31.00			X							1.0		
92+48.00			X		13.0							TRAP 8
92+48 - 92+99	X							0.03				
92+50.00	X										1.0	
93+50.00	X										1.0	
94+00.00	X										1.0	
94+40.00	X										1.0	
96+40.00	X										1.0	
97+10.00			X							1.0		
97+20.00	X										1.0	
98+00.00	X										1.0	
98+20.00	X				11.0							TRAP 9
98+44.00	X									1.0		
98+53.00	X										1.0	
99+00.00	X										1.0	
100+60.00	X										1.0	
100+97.00			X		15.0							TRAP 10
101+09.00			X							1.0		
101+60.00	X										1.0	
101+70.00	X									1.0		
101+84.00			X							1.0		
102+60.00	X										1.0	
103+20.00	X										1.0	
103+58.00	X										1.0	
104+00.00	X										1.0	
104+70.00	X										1.0	
105+13.00	X				12.0							TRAP 11
105+24.50	X									1.0		
106+00.00			X		11.0							TRAP 12
106+01 - 107+44			X				143.0					

TEMPORARY EROSION CONTROL TABLE

STATION	LOCATION LEFT	LOCATION MEDIAN	LOCATION RIGHT	SILT FENCE LFT	SEDIMENT TRAP TON	SURFACE PROTECTION PRODUCT SYS	FILTER SOCK LFT	MULCH STABLIZATION TON	MOD. RIPRAP CHECK DAM TON	DITCH INLET PROTECTION EACH	CURB INLET PROTECTION EACH	REMARKS
LINE "C" CONTINUED												
106+10.00	X										1.0	
106+50.00	X										1.0	
106+50.00	X									1.0		
107+00 - 107+52			X	88.4								
107+00 - 107+52			X			131.3						
107+25.00	X										1.0	
107+66.00	X				20.0							TRAP 12A
108+15.00	X				26.0							TRAP 12B
108+32 - 108+51			X	53.4								
108+37 - 111+50			X				313.0					
108+60.00	X										1.0	
109+35.00	X										1.0	
110+07.00	X									1.0		
110+13.00	X				12.0							TRAP 13
110+50 - 110+71	X							0.01				
110+70.00	X										1.0	
111+50.00	X									1.0		
111+50 - 112+94	X							0.09				
111+50 - 112+40			X			365.6						
111+57.00	X				17.0							TRAP 14
112+00.00	X										1.0	
113+05.00	X										1.0	
113+70.00	X									1.0		
113+79.00	X				11.0							TRAP 15
114+00.00	X										1.0	
114+00.00		X									1.0	
114+00.00			X				22.0					CURB TURNOUT
114+46.00			X				22.0					CURB TURNOUT
115+00.00	X										1.0	
115+93.00	X									1.0		
116+00 - 116+50	X							0.07				
117+10.00	X									1.0		
LINE "S-50-IC-7-Q"												
15+30.00	X										1.0	
15+56.50			X							1.0		
15+60.00			X				22.0					CURB TURNOUT
15+67.10			X								1.0	
16+70.00			X							1.0		
16+90.00	X						22.0					CURB TURNOUT
17+32.00	X								15.0			
17+56.00	X						22.0					CURB TURNOUT
17+74.50	X									1.0		
18+13.00	X								15.0			
18+60 - 20+65			X	211.0								
19+30.00	X						22.0					CURB TURNOUT
20+10.00	X						22.0					CURB TURNOUT
20+15 - 23+46	X			355.0								
20+70.00	X						22.0					CURB TURNOUT
21+02.00	X						22.0					CURB TURNOUT
21+30.00	X						22.0					CURB TURNOUT
21+90.00	X						22.0					CURB TURNOUT
22+00 - 23+06			X	145.0								
22+51.00	X						22.0					CURB TURNOUT
23+77.00	X									1.0		
23+91 - 25+00	X			244.6								
24+00 - 25+25			X	132.0								
25+44 - 27+65			X	205.3								
25+55 - 28+30	X			306.3								
28+10.00	X						22.0					CURB TURNOUT
28+40.00			X				22.0					CURB TURNOUT
28+52.00	X									1.0		
29+00.00	X										1.0	
29+00.00			X								1.0	
29+80.00			X								1.0	
30+00.00	X										1.0	
30+60.00			X								1.0	
31+10.00	X										1.0	

TEMPORARY EROSION CONTROL TABLE

STATION	LOCATION LEFT	LOCATION MEDIAN	LOCATION RIGHT	SILT FENCE LFT	SEDIMENT TRAP TON	SURFACE PROTECTION PRODUCT SYS	FILTER SOCK LFT	MULCH STABLIZATION TON	MOD. RIPRAP CHECK DAM TON	DITCH INLET PROTECTION EACH	CURB INLET PROTECTION EACH	REMARKS
LINE "S-50-IC-7-Q"												
31+40.00			X								1.0	
31+44.00			X							1.0		
31+89.00	X									1.0		
34+53 - 35+87			X	139.0								
34+68 - 35+96	X			284.0								
36+46 - 37+72	X			163.4								
36+55.00	X									1.0		
37+81 - 44+55			X	677.8								
39+65.00	X						22.0					CURB TURNOUT
40+47.00	X				21.0							TRAP 17
41+20.00	X						22.0					CURB TURNOUT
42+58.00	X									1.0		
42+60.00			X				22.0					CURB TURNOUT
43+00.00	X				33.0							TRAP 18
44+00.00	X						22.0					CURB TURNOUT
44+63.00			X		11.0							TRAP 19
45+25.00	X						22.0					CURB TURNOUT
LINE "REV B"												
124+45.79	X									1.0		
125+32.79			X							1.0		
125+77 - 129+83			X					0.21				
124+80.00		X								1.0		
125+40.00			X		24.0							TRAP 20
127+18 - 133+33	X			609.0								
127+54.00			X		50.0							TRAP 21
130+57.00			X							1.0		
LINE " SWC_TEMP"												
0+84 - 2+84	X			192.0								
0+89 - 3+92	X			254.0								
0+88 - 2+33			X	132.0								
LINE " NEL"												
7+74 - 8+95			X	111.8								
9+05 - 11+44			X	226.0								
7+75 - 8+91	X			139.9								
LINE " SEL"												
0+19 - 3+19			X	288.0								
2+35 - 3+32	X			116.8								
LINE " NEC_TEMP"												
0+67 - 3+54	X			274.6								
0+86 - 2+23			X	137.0								
LINE " SEC_TEMP"												
0+75 - 3+36	X			253.6								
1+95 - 3+53			X	183.7								
LINE " NEC"												
2+19 - 4+20			X	191.5								
2+73 - 4+47	X			187.7								
LINE " SEC-I"												
13+79 - 14+50	X			72.8								
13+77 - 14+53			X	86.1								
LINE " A"												
6+31 - 7+12	X			92.7								
5+53 - 7+14			X	160.9								
TOTALS				**6980.1**	**366.0**	**496.9**	**918.0**	**0.7**	**60.0**	**30.0**	**52.0**	

SUMMARY			
TEMPORARY SEEDING	=	5702.5	LBS
TEMPORARY MULCHING	=	95.0	TON

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: MAE DRAWN: JWM

CHECKED: LDW CHECKED: MAE

INDIANA
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
R-37820	1400090

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10/30/2019

Patch ID	Longitude	Latitude	Station	Begin Station	End Staion	Direction	Lane Location	Length (Lft)	Width (Lft)	Area (SYS)	Patch Type	Distress Type
1	-85.83475243	38.95678858	1+78	1+75	1+81	EB/WB	Driving Lane	6	24	16	Partial Depth	Transverse Cracking
2	-85.83474645	38.95703673	2+68	2+36	2+68	EB/WB	Centerline	32	6	21	Partial Depth	Fatigue Cracking
3	-85.83474706	38.95720207	3+28	3+25	3+31	EB/WB	Driving Lane	6	24	16	Partial Depth	Transverse Cracking
4	-85.83475783	38.95754673	4+54	4+51	4+57	EB/WB	Driving Lane	6	24	16	Partial Depth	Transverse Cracking
5	-85.83475244	38.95768487	5+04	5+04	5+10	EB/WB	Driving Lane	6	24	16	Partial Depth	Tranverse Cracking
6	-85.83475783	38.95779649	5+45	5+42	5+48	EB/WB	Driving Lane	6	24	16	Partial Depth	Transverse Cracking
7	-85.83472714	38.95792511	5+92	5+89	5+95	EB/WB	Driving Lane	6	24	16	Partial Depth	Transverse Cracking
8	-85.83472908	38.95804365	6+35	6+32	6+38	EB/WB	Driving Lane	6	24	16	Partial Depth	Transverse Cracking
9	-85.83472841	38.95803751	6+32	6+32	8+62	Northbound	Driving Lane	230	6	153	Partial Depth	Edge Cracking
10	-85.83472975	38.95818471	6+86	6+86	6+92	Northbound	Driving Lane	6	6	4	Partial Depth	Fatigue Cracking
11	-85.83474527	38.95834766	7+45	7+42	7+48	EB/WB	Driving Lane	6	24	16	Partial Depth	Transverse Cracking
12	-85.83473814	38.95857642	8+29	8+15	8+29	Southbound	Centerline	14	6	9	Partial Depth	Fatigue Cracking
13	-85.83473602	38.95867277	8+64	8+64	9+84	Northbound	Driving Lane	120	24	321	Full Depth	Rutting

Patching Type	Partial	Full
Distributed Quantity	316	321

Varibale thickness composite pavement on Subbase

Partial Depth Patch	440 lbs/sys	
Full Depth Patch	1100 lbs/sys	**asssume 10" of HMA asphalt on concrete**

Quantity Summary

69.0 tons	HMA Patching, Type C, Partial Depth
176.0 tons	HMA Patching, Type C, Full Depth

NOTES:
Patching location and quantities are approximate. These location are subject to the review of the engineer. Locations may be added or changed at the time of construction

MONUMENT TABLE - HMA

STATION	OFFSET	LINE	DESC.	LT	X	RT	TYPE				SEC
							A	B	C	D	
88+90.00	0	C	POT		X			1			
95+00.00	0	C	POT		X			1			
103+07.48	0	C	PC		X			1			
105+15.01	1.88	C	PI			X		1			
107+22.48	0	C	PT		X			1			
15+22.20	0	S-50-IC-7-Q	PI		X			1			
15+90.00	0	S-50-IC-7-Q	POT		X			1			
23+37.23	0	S-50-IC-7-Q	POT		X				1		
30+00.00	0	S-50-IC-7-Q	POT		X				1		
37+50.00	0	S-50-IC-7-Q	POT		X				1		
10+00.00	0	PR-WB-REV B	POT		X			1			
10+24.26	0	PR-WB-REV B	PC		X			1			
13+55.86	36.22	PR-WB-REV B	PI			X		1			
10+00.00	0	PR-EB-REV B	POT		X			1			
10+70.85	0	PR-EB-REV B	PC					1			
12+69.81	21.73	PR-EB-REV B	PI			X		1			
14+62.47	0	PR-EB-REV B	PT					1			
131+20.10	0	REV B	POC		X			1			
01+24.93	0	PR-SWC	PC		X			1			
03+11.88	29.63	PR-SWC	PI	X					1		
03+70.00	0	PR-SWC	POC		X			1			
01+85.00	0	PR-SWL	POC		X			1			
03+57.54	0	PR-SWL	PCC		X			1			
04+59.44	15.38	PR-SWL	PI	X				1			
05+55.22	0	PR-SWL	PT		X			1			
02+16.93	0	PR-SEL	PC		X			1			
03+20.66	15.05	PR-SEL	PI	X				1			
04+18.61	0	PR-SEL	PCC		X			1			
04+60.00	0	PR-SEL	POC		X			1			
02+12.53	0	PR-NWL	PC		X			1			
03+25.04	17.64	PR-NWL	PI	X				1			
04+30.24	0	PR-NWL	PCC		X			1			
05+05.00	0	PR-NWL	POC		X			1			
01+98.00	0	PR-NEL	POC		X			1			
03+71.23	0	PR-NEL	PCC		X			1			
04+66.63	12.77	PR-NEL	PI	X				1			
05+57.51	0	PR-NEL	PT		X			1			
02+00.00	0	PR-NEC	PC		X			1			
04+48.19	64.53	PR-NEC	PI			X			1		
06+16.35	0	PR-NEC	POC		X			1			
TOTAL								35	5		

MONUMENT TABLE - PCCP

STATION	OFFSET	LINE	DESC.	LT	X	RT	TYPE				SEC
							A	B	C	D	
88+90.00	0	C	POT		X					1	
95+00.00	0	C	POT		X					1	
103+07.48	0	C	PC		X					1	
105+15.01	1.88	C	PI			X				1	
107+22.48	0	C	PT		X					1	
15+22.20	0	S-50-IC-7-Q	PI		X					1	
15+90.00	0	S-50-IC-7-Q	POT		X					1	
23+37.23	0	S-50-IC-7-Q	POT		X				1		
30+00.00	0	S-50-IC-7-Q	POT		X				1		
37+50.00	0	S-50-IC-7-Q	POT		X				1		
10+00.00	0	PR-WB-REV	POT		X					1	
10+24.26	0	PR-WB-REV	PC		X					1	
13+55.86	36.22	PR-WB-REV	PI			X				1	
10+00.00	0	PR-EB-REV B	POT		X					1	
10+70.85	0	PR-EB-REV B	PC							1	
12+69.81	21.73	PR-EB-REV B	PI			X				1	
14+62.47	0	PR-EB-REV B	PT							1	
131+20.10	0	REV B	POC		X					1	
01+24.93	0	PR-SWC	PC		X					1	
03+11.88	29.63	PR-SWC	PI	X					1		
03+70.00	0	PR-SWC	POC		X					1	
01+85.00	0	PR-SWL	POC		X					1	
03+57.54	0	PR-SWL	PCC		X					1	
04+59.44	15.38	PR-SWL	PI	X						1	
05+55.22	0	PR-SWL	PT		X					1	
02+16.93	0	PR-SEL	PC		X					1	
03+20.66	15.05	PR-SEL	PI	X						1	
04+18.61	0	PR-SEL	PCC		X					1	
04+60.00	0	PR-SEL	POC		X					1	
02+12.53	0	PR-NWL	PC		X					1	
03+25.04	17.64	PR-NWL	PI	X						1	
04+30.24	0	PR-NWL	PCC		X					1	
05+05.00	0	PR-NWL	POC		X					1	
01+98.00	0	PR-NEL	POC		X					1	
03+71.23	0	PR-NEL	PCC		X					1	
04+66.63	12.77	PR-NEL	PI	X						1	
05+57.51	0	PR-NEL	PT		X					1	
02+00.00	0	PR-NEC	PC		X					1	
04+48.19	64.53	PR-NEC	PI			X			1		
06+16.35	0	PR-NEC	POC		X					1	
TOTAL									5	35	

MAILBOX APPROACHES

LT./RT.	C/L BOX STATION	DESCRIPTION	WIDTH, W(FT)	ASSEMBLY REQ'D		
				SINGLE	DOUBLE	
RT.	STA. 101+00	MAILBOX BEFORE DRIVE		X		
LT.	STA. 110+16	MAILBOX BEFORE DRIVE		X		
LT.	STA. 110+75	MAILBOX BEYOND DRIVE		X		
LT.	STA. 112+97	MAILBOX BEFORE DRIVE		X		
LT.	STA. 116+17	MAILBOX BETWEEN DRIVES		X		
RT.	STA. 116+31	MAILBOX BEYOND DRIVE		X		

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RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: MAE DRAWN: JWM

CHECKED: LDW CHECKED: MAE

INDIANA
DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS TABLES

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
R-37820	1400090

10/30/2019

PAVED SIDE DITCH, RIPRAP DITCH, AND SODDING SUMMARY TABLE

LOCATION					RIPRAP DITCH			SODDING					
FROM STATION	TO STATION	LEFT	MEDIAN	RIGHT	REVETMENT RIPRAP	UNIFORM RIPRAP	GEOTEXTILES FOR RIPRAP TYPE 1A	FOR DITCHES	FOR MEDIAN	FOR SHOULDER BREAK	SODDING AT BRIDGE CONE	TOTAL SODDING	
					TONS	TONS	SYS	SYS	SYS	SYS	SYS	SYS	
LINE "C"													
88+70.00	89+50.00			X		39	104						
89+25.00	89+75.00	X						33					
108+25.00	109+30.50	X						141					
110+03.50	110+76.50	X						97					
111+49.50	113+03.50	X						205					
113+68.50	114+00.00	X						42					
LINE "S-50-IC-7-Q"													
16+90.00		X				3	11						
17+60.00		X				4	13						
19+30.00		X				1	5						
20+10.00		X				2	7						
20+70.00		X				7	22						
21+02.00		X				9	26						
21+30.00		X				10	30						
21+90.00		X				2	7						
22+50.00		X				4	12						
28+10.00		X				4	12						
38+50.00	45+25.00	X						583					
39+65.00		X				2	8						
41+20.00		X				1	5						
42+60.00		X				2	6						
44+00.00		X				2	7						
44+40.00	45+40.00			X				133					
45+25.00		X				3	10						
LINE "PR-EB-REV B"													
12+75.00	16+09.00			X				223					
17+06.00	17+50.00			X				29					

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: MAE | DRAWN: JWM

CHECKED: LDW | CHECKED: MAE

INDIANA
DEPARTMENT OF TRANSPORTATION

RIPRAP AND SOD SUMMARY

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
R-37820	1400090

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10/30/2019

PAVEMENT QUANTITIES AND APPROACH TABLE

LOCATION	DESCRIPTION (APPROACH TYPE OR CLASS)	WIDTH	LENGTH	RADII	DISTANCE BEYOND R/W LINE	SURFACE BEYOND R/W LINE			GRADE				EXCAVATION		CLEAR ZONE AT DRIVE	PCCP FOR APPROACHES		HMA FOR APPROACHES		QC/QA HMA MATERIALS						JOINT ADHESIVE, SURFACE	JOINT ADHESIVE, INTERMEDIATE	HMA MATERIAL FOR:		COMPACTED AGGREGATE FOR BASE NO. 53				SUBGRADE TREATEMENT, TYPE II	SUBGRADE TREATEMENT, TYPE III	SUBGRADE TREATEMENT, TYPE IB	REMARKS
						COMPACTED AGGREGATE BASE	HMA	CONCRETE	1	2	3	4	CUT	FILL		DEPTH		LBS. PER SYD.		3, 70 SURFACE 9.5 mm	3, 70 INTERMD. 12.5 mm	3, 70 INTERMD. 19.0 mm	3, 64 BASE 19.0 mm	4, 76 INTERMD. 19.0 mm- OG DRAINAGE LAYER	3, 64 BASE 19.0 mm			LIQUID ASPHALT SEALANT	TACK COAT	DEPTH							
																6 IN	9 IN			LBS. PER SYD.										6 IN							
		FT	FT	FT	FT	SYS	SYS	SYS	%	%	%	%	CYS	CYS	FT	SYS	SYS	SYS	SYS	TONS	TONS	TONS	TONS	TONS	TONS	LFT	LFT	LFT	TON	TONS	TONS	TONS	TONS	SYS	SYS	SYS	
Mainline Reconstruction																																				
Sta. 88+90 to Sta. 107+29.45 Line "C"		64	1839.5																	1165		1950		2165	4720	11862	11862	11862	14.3							14506	
Sta. 108+46.93 to Sta. 117+12.50 Line "C"		64	865.6																	644		1077		1193	2605	4861	4861	4861	7.9							7988	
Sta. 15+22.20 to Sta. 46+17.81 Line "S-50-IC-7-Q"		52	3095.6																	1967		3305		3734	8072	16783	16783	16783	24.5							25830	
Sta. 123+64.60 to 131+20.10 Line "REV B"		Varies	755.5																	585		986		1206	2374	7109	7109	7109	7.6							6988	
Sta. 10+49 to 11+89 Line "A"		12	140.0																	36		62			208				0.2							498	
Shoulders																																				
Sta. 88+90 Line "C" to 133+88 Line "Rev-B"		Varies	10016.0																	781		1302		1420	3124				9.5							11710	
Resurface																																				
Sta. 0+00 to 9+00 Line "A"		Varies	900.0																	371						3534		3534	1.1								
Multi-Use Path																																				
Sta. 88+90 Line "C" to Sta. 15+42 Line "S-50-IC-7-Q"		8	2943.0																		190		311						0.7	1036					3651	
Drives - Line "C"																																				
80+50, Lt.	Class III Drive	32	32.5	30/30					2.0	4.0	-4.0						164																	164			
84+16 Lt.	Class III Drive	39	26.0	20/20					-2.0	-2.4							124																	124			
87+31 Lt.	Class III Drive	24	40.7	20/25					-2.0	-3.3							133																	133			
87+48 Rt.	Class I Drive	16	47.0	20/10					-8.0	-1.2						101																	101			
91+42 Lt.	Class III Drive	28	42.8	25/25					1.5	-2.2							157																	157			
91+90 Rt.	Class IV Drive	45	36.1	20/20					-3.8								194																	194			
95+22 Lt.	Street Approach	36	33.4	50/60					0.9											23		38		43	94	60	60	60	0.3							303	
95+22 Rt.	Street Approach	36	38.7	47/50					-1.4											23		39		43	94	56	56	56	0.3							304	
97+56 Rt.	Class IV Drive	64	51.9	20/20					-3.8								431																	431			
98+81 Lt.	Class III Drive	47	46.3	40/40					2.0	2.9							316																	316			
101+28 Rt.	Class II Drive	10	49.6	25/15					0.6							89																	89			
102+00 Lt.	Class III Drive	39	51.8	20/10					2.0	2.9							238																	238			
102+18 Rt.	Class IV Drive	40	49	20/20					0.4								230																	230			
105+59 Lt.	Class III Drive	40	62.3	20/10					2.0	1.7							288																	288			
106+82 Lt.	Class III Drive	35	61.5	20/10					2.0	-0.4							252																	252			
109+67 Lt.	Class III Drive	35	61.1	20/10					0.5								248																	248			
111+13 Lt.	Class III Drive	35	52.9	20/10					2.0	-0.6							217																	217			
113+36 Lt.	Class III Drive	39	51.3	20/10					0.5								235																	235			
113+53 Rt.	Class VII Drive	87	78.6	65/75					2.5								880																	880			
115+54 Lt.	Class III Drive	52	49	20/10					2.0	1.9							297																	297			

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE

DESIGNED: MAE | DRAWN: JWM

CHECKED: LDW | CHECKED: MAE

INDIANA
DEPARTMENT OF TRANSPORTATION

HMA APPROACH TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
R-37820	1400090

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10/30/2019

PAVEMENT QUANTITIES AND APPROACH TABLE

LOCATION	DESCRIPTION (APPROACH TYPE OR CLASS)	WIDTH	LENGTH	RADII	DISTANCE BEYOND R/W LINE	SURFACE BEYOND R/W LINE			GRADE				EXCAVATION		CLEAR ZONE AT DRIVE	PCCP FOR APPROACHES		HMA FOR APPROACHES		QC/QA HMA MATERIALS						JOINT ADHESIVE, SURFACE	JOINT ADHESIVE, INTERMEDIATE	HMA MATERIAL FOR:		COMPACTED AGGREGATE FOR BASE NO. 53				SUBGRADE TREATEMENT, TYPE II	SUBGRADE TREATEMENT, TYPE III	SUBGRADE TREATEMENT, TYPE IB	REMARKS
						COMPACTED AGGREGATE BASE	HMA	CONCRETE	1	2	3	4	CUT	FILL		DEPTH		LBS. PER SYD.		3, 70 SURFACE 9.5 mm	2, 64 SURFACE 9.5 mm	3, 70 INTERMD. 19.0 mm	2, 64 INTERMD. 12.5 mm	4, 76 INTERMD. 19.0 mm- OG DRAINAGE LAYER	3, 64 BASE 19.0 mm			LIQUID ASPHALT SEALANT	TACK COAT	DEPTH							
																6 IN	9 IN			LBS. PER SYD.																
		FT	FT	FT	FT	SYS	SYS	SYS	%	%	%	%	CYS	CYS	FT	SYS	SYS	SYS	SYS	TONS	TONS	TONS	TONS	TONS	TONS	LFT	LFT	LFT	SYS	SYS	SYS	SYS	SYS	SYS	SYS	SYS	SYS	
Drive - Line "C" Continued																																					
115+88 Rt.	Class IV Drive	40	62.0	20/20					0.2								291																	291			
116+78 Lt.	Class III Drive	48	43.9	20/10					2.0	3.2							245																	245			
Drives - Line "S-50-TC-7-C"																																					
15+90, Lt.	Street Approach	50	75.0	45/50																44		73		82	178	75	75	75	0.5							564	
15+90, Rt.	Street Approach	44	89.0	32/32																35		60		67	145	89	89	89	0.4							468	
42+15, Lt.	Class III Drive	40	25.0	20/20													123																	123			
46+39, Rt.	Street Approach	92	53.0	40/35																48		80		88	193	53	53	53	0.5							603	
46+52, Lt.	Street Approach	53	70.0	35/50																30		51		57	124	70	70	70	0.4							397	
Drives - Line "PR-EB-REV B"																																					
16+57, Rt.	Class IV Drive	43	34.0	20/20													183																	183			
Ramps																																					
Sta. 02+89 to Sta. 03+70 Line "PR-SWC"																				12		21		26	54	161	161	161	0.2							145	
Sta. 01+86 to Sta. 04+29 Line "PR-SWL"																				37		64		80	166	486	486	486	0.5							447	
Sta. 03+47 to Sta. 05+25 Line "PR-SEL"																				28		48		59	122	356	356	356	0.4							330	
Sta. 03+43 to Sta. 05+05 Line "PR-NWL"																				25		44		55	112	325	325	325	0.3							304	
Sta. 01+98 to Sta. 04+27 Line "PR-NEL"																				35		61		76	156	458	458	458	0.5							422	
Sta. 03+44 to Sta. 06+47 Line "PR-NEC"																				41		71		89	183	605	605	605	0.5							493	
Sta. 13+79 to Sta. 14+39 Line "NWC-I"																				29		48		55	118				0.3							345	
Sta. 13+80 to Sta. 14+83 Line "SEC-I"																				33		56		66	140				0.4							403	
Gores																																					
SWC, Rt.		20	70																	7		12		15	31				0.1							87	
NWL, Lt.		20	52																	6		9		11	24				0.1							67	
SWL, Rt.		20	60																	5		9		12	24				0.1							65	
NEL, Lt.		20	62																	6		10		12	25				0.1							69	
SEL, Rt.		20	53																	5		9		11	23				0.1							65	
NEC, Lt.		20	62																	6		11		13	27				0.1							77	
TOTALS																**190**	**5246**			**6027**	**190**	**9496**	**311**	**10678**	**23136**	**46943**	**43409**	**46943**	**71,9**	**1036**				**5436**	**3651**	**73478**	

O:\Indianapolis Projects\147227_US50-Jackson Co_Pavement\3.0 deliverables\3.2 roadway\DRAWINGS\SHEET\147227_RD_SHT_TBL_APP_HMA_02.dgn

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: MAE | DRAWN: JWM

CHECKED: LDW | CHECKED: MAE

INDIANA
DEPARTMENT OF TRANSPORTATION

HMA APPROACH TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	220 of 346
CONTRACT	PROJECT
R-37820	1400090

10/30/2019

PAVEMENT QUANTITIES AND APPROACH TABLE

LOCATION	DESCRIPTION (APPROACH TYPE OR CLASS)	WIDTH	LENGTH	RADII	DISTANCE BEYOND R/W LINE	SURFACE BEYOND R/W LINE			GRADE				EXCAVATION		CLEAR ZONE AT DRIVE	PCCP FOR APPROACHES		HMA FOR APPROACHES		QC/QA HMA MATERIALS			PCCP MATERIALS		SUBBASE FOR PCCP	JOINT ADHESIVE, SURFACE	JOINT ADHESIVE, INTERMEDIATE	HMA MATERIAL FOR:		COMPACTED AGGREGATE FOR BASE NO. 53				COMPACTED AGGREGATE FOR SURFACE NO. 73		SUBGRADE TREATEMENT, TYPE II	SUBGRADE TREATEMENT, TYPE III	SUBGRADE TREATEMENT, TYPE IB	REMARKS
						COMPACTED AGGREGATE BASE	HMA	CONCRETE	1	2	3	4	CUT	FILL		DEPTH		LBS. PER SYD.		3, 70 SURFACE 9.5 mm	2, 64 SURFACE 9.5 mm	2, 64 INTERMD. 12.5 mm	PCCP	PCCP				LIQUID ASPHALT SEALANT	TACK COAT	DEPTH				DEPTH					
																6 IN	9 IN			165	165	220	9.5 IN	10 IN						6 IN									
		FT	FT	FT	FT	SYS	SYS	SYS	%	%	%	%	CYS	CYS	FT	SYS	SYS	SYS	SYS	TONS	TONS	TONS	SYS	SYS	CYS	LFT	LFT	LFT	TON	TONS	TONS	TONS	TONS	SYS	SYS	SYS	SYS	SYS	
Mainline Reconstruction																																							
Sta. 88+90 to Sta. 107+29.45 Line "C"		64	1839.5																					14158	3626													14506	
Sta. 108+46.93 to Sta. 117+12.50 Line "C"		64	865.6																					7826	1997													7988	
Sta. 15+22.20 to Sta. 46+17.81 Line "S-50-IC-7-Q"		52	3095.6																					23967	6458													25830	
Sta. 123+64.60 to 131+20.10 Line "REV B"		Varies	755.5																					7099	1761													7486	
Sta. 10+49 to 11+89 Line "A"		12	140.0																					436	109													498	
Shoulders																																							
Sta. 88+90 Line "C" to 133+88 Line "Rev-B"		Varies	10016.0																					9465	2928													11710	
Resurface																																							
Sta. 0+00 to 9+00 Line "A"		Varies	900.0																	371						3534		3534	1.1									
Multi-Use Path																																							
Sta. 88+90 Line "C" to Sta. 15+42 Line "S-50-IC-7-Q"		8	2943.0																		190	311							0.7	1036							3651		
Drives - Line "C"																																							
80+50, Lt.	Class III Drive	32	32.5	30/30					2.0	4.0	-4.0						164																				164		
84+16 Lt.	Class III Drive	39	26.0	20/20					-2.0	-2.4							124																				124		
87+31 Lt.	Class III Drive	24	40.7	25/20					-2.0	-3.3							133																				133		
87+48 Rt.	Class I Drive	16	47.0	20/10					-8.0	-1.2						101																				101		
91+42 Lt.	Class III Drive	28	42.8	25/25					1.5	-2.2							157																				157		
91+90 Rt.	Class IV Drive	45	36.1	20/20					-3.8								194																				194		
95+22 Lt.	Street Approach	36	33.4	50/60																				278	76													303	
95+22 Rt.	Street Approach	36	38.7	47/50																				281	76													304	
97+56 Rt.	Class IV Drive	64	51.9	20/20					-3.8								431																				431		
98+81 Lt.	Class III Drive	47	46.3	40/40					2.0	2.9							316																				316		
101+28 Rt.	Class II Drive	10	49.6	25/15					0.6							89																				89		
102+00 Lt.	Class III Drive	39	51.8	20/10					2.0	2.9							238																				238		
102+18 Rt.	Class IV Drive	40	49	20/20					0.4								230																				230		
105+59 Lt.	Class III Drive	40	62.3	20/10					2.0	1.7							288																				288		
106+82 Lt.	Class III Drive	35	61.5	20/10					2.0	0.4							252																				252		
109+67 Lt.	Class III Drive	35	61.1	20/10					0.5								248																				248		
111+13 Lt.	Class III Drive	35	52.9	20/10					2.0	-0.6							217																				217		
113+36 Lt.	Class III Drive	39	51.3	20/10					0.5								235																				235		
113+53 Rt.	Class VII Drive	87	78.6	65/75					2.5								880																				880		
115+54 Lt.	Class III Drive	52	49	20/10					2.0	1.9							297																				297		

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: MAE DRAWN: JWM

CHECKED: LDW CHECKED: MAE

INDIANA
DEPARTMENT OF TRANSPORTATION

PCCP APPROACH TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	221 of 346
CONTRACT	PROJECT
R-37820	1400090

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PAVEMENT QUANTITIES AND APPROACH TABLE

LOCATION	DESCRIPTION (APPROACH TYPE OR CLASS)	WIDTH	LENGTH	RADII	DISTANCE BEYOND R/W LINE	SURFACE BEYOND R/W LINE			GRADE				EXCAVATION		CLEAR ZONE AT DRIVE	PCCP FOR APPROACHES		HMA FOR APPROACHES		QC/QA HMA MATERIALS			PCCP MATERIALS		SUBBASE FOR PCCP	JOINT ADHESIVE, SURFACE	JOINT ADHESIVE, INTERMEDIATE	HMA MATERIAL FOR:		COMPACTED AGGREGATE FOR BASE NO. 53				COMPACTED AGGREGATE FOR SURFACE NO. 73		SUBGRADE TREATEMENT, TYPE II	SUBGRADE TREATEMENT, TYPE III	SUBGRADE TREATEMENT, TYPE IB	REMARKS
						COMPACTED AGGREGATE BASE	HMA	CONCRETE	1	2	3	4	CUT	FILL		DEPTH		LBS. PER SYD.		3, 70 SURFACE 9.5 mm	2, 64 SURFACE 9.5 mm	2, 64 INTERMD. 12.5 mm	QC/QA - PCCP	QC/QA - PCCP				LIQUID ASPHALT SEALANT	TACK COAT	DEPTH				DEPTH					
																6 IN	9 IN			LBS. PER SYD.			DEPTH															
		FT	FT	FT	FT	SYS	SYS	SYS	%	%	%	%	CYS	CYS	FT	SYS	SYS	SYS	SYS	TONS	TONS	TONS	SYS	SYS	CYS	LFT	LFT	LFT	TON	SYS	SYS	SYS	SYS	SYS	SYS	SYS	SYS	SYS
Drive - Line "C" Continued																																						
115+88 Rt.	Class IV Drive	40	62.0	20/20					0.2								291																				291		
116+78 Lt.	Class III Drive	48	43.9	20/10					2.0	3.2							245																				245		
Drives - Line "S-50-IC-7-C"																																						
15+90, Lt.	Street Approach	50	75.0	45/50																				533	141													563	
15+90, Rt.	Street Approach	44	89.0	32/32																				431	117													468	
42+15, Lt.	Class III Drive	40	25.0	20/20													123																				123		
46+39, Rt.	Street Approach	92	53.0	40/35																				581	151													603	
46+52, Lt.	Street Approach	53	70.0	35/50																				369	99													398	
Drives - Line "PR-EB-REV B"																																						
16+57, Rt.	Class IV Drive	43	34.0	20/20													183																				183		
Ramps																																						
Sta. 02+89 to Sta. 03+70 Line "PR-SWC"																								148		36												145	
Sta. 01+86 to Sta. 04+29 Line "PR-SWL"																								455		112												447	
Sta. 03+47 to Sta. 05+25 Line "PR-SEL"																								336		82												330	
Sta. 03+43 to Sta. 05+05 Line "PR-NWL"																								309		76												304	
Sta. 01+98 to Sta. 04+27 Line "PR-NEL"																								430		106												422	
Sta. 03+44 to Sta. 06+47 Line "PR-NEC"																								501		123												493	
Sta. 13+79 to Sta. 14+39 Line "NWC-I"																								347		86												345	
Sta. 13+80 to Sta. 14+83 Line "SEC-I"																								406		101												402	
Gores																																						
SWC, Rt.		20	70																						90	22												87	
NWL, Lt.		20	52																						68	17												67	
SWL, Rt.		20	60																						67	16												65	
NEL, Lt.		20	62																						71	17												69	
SEL, Rt.		20	53																						67	16												65	
NEC, Lt.		20	62																						79	19												77	
TOTALS																**190**	**5246**			**371**	**190**	**311**	**2932**	**65866**	**18368**	**3534**		**3534**	**1.8**	**1036**						**5436**	**3651**	**73975**	

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: MAE DRAWN: JWM

CHECKED: LDW CHECKED: MAE

INDIANA
DEPARTMENT OF TRANSPORTATION

PCCP APPROACH TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	222 of 346
CONTRACT	PROJECT
R-37820	1400090

10/30/2019

UNDERDRAIN TABLE LEFT - HMA

UNDERDRAIN PIPE										OUTLET PIPE										OUTLET PROTECTORS					
Underdrain Pipe Units	Type 4 Pipe 4 In (ft)	Type 4 Pipe 6 In (ft)	Geotextile for Underdrains (ft²)	Aggregate for Underdrains (ft³)	HMA for Underdrains (Ton)	Special Grade %	Flow Line Elevation @ Underdrain Pipe Unit	Outlet Pipe Required (Y/N)	Connect Underdrain Pipe to Structure No. ___	Structure Invert Elevation	45 Degree Elbows Required (1 or 2)	6 in Outlet Pipe (ft)	Outlet Station	Outlet Elevation	Outlet at Outlet Protector No. ___	Ditch Flow Line Elevation at Outlet Protector	Connect Outlet Pipe to Structure No. ___	Structure Invert Elevation	B Borrow for Structure Backfill (ft³)	HMA for Underdrains (Ton)	Outlet Protector No. ___	Outlet Protector Type	Location: Outside Left	Location: Median Left	Location: Median Right	Location: Outside Right	Remarks
Line "C"																										
88+90		40					586.46	N																		
89+30							586.34	N	146	586.37																
89+30		70					586.48	N	146	586.36																
90+00							586.11	N	151	586.91																
90+00		51					586.11	N	151	586.89																
90+51							586.02	N	153	586.06																Crest
90+51		199					586.02	N	153	586.04																
92+50							585.95	N	157	585.99																Crest
92+50		100					585.95	N	157	585.97																
93+50							585.64	N	159	585.68																
93+50		50					585.64	N	159	585.66																
94+00							585.56	N	161	585.6																
94+00		50					585.56	N	161	585.58																Sag
94+50							585.60	N	163	585.68																
94+50		100					585.60	N	163	585.66																Sag
95+50								N																		Crest
95+50		90						N																		Crest
96+40							585.28	N	167	585.32																
96+40		80					585.28	N	167	585.3																
97+20							585.30	N	169	585.26																
97+20		80					585.30	N	169	585.24																
98+00							585.08	N	172	586.37																
98+00		53					585.08	N	172	586.35																
98+53							585.04	N	174	585.85																
98+53		47					585.04	N	174	585.83																
99+00							585.05	N	176	586.3																Line "NWL"
99+00		75					585.05	N	176	586.1																Line "S-50-IC-7-Q"
99+75								N																		Crest
99+75		85						N																		Crest
100+60							584.91	N	179	584.95																
100+60		100					584.91	N	179	584.5																
101+60							584.46	N	181	584.25																
101+60		100					584.46	N	181	584.23																
102+60							584.01	N	185	584.05																
102+60		60					584.01	N	185	584.03																
103+20							583.76	N	187	583.8																
103+20		38					583.76	N	187	583.78																
103+58							583.69	N	189	583.74																Sag
103+58		42					583.69	N	189	583.72																Sag
104+00							583.75	N	191	583.8																
104+00		70					583.76	N	191	583.78																
104+70							583.97	N	193	584.02																
104+70		60					583.99	N	193	584.01																
105+30								N																		Crest
105+30		80						N																		Crest
106+10						-0.2	584.05	N	196	584.09																
106+10		40				-0.2	584.04	N	196	584.07																
106+50						-0.2	584.02	N	199	584.07																
106+50		75				-0.2	584.02	N	199	584.05																
107+25						-0.2	584.04	N	203	584.06																

UNDERDRAIN TABLE LEFT - HMA

UNDERDRAIN PIPE										OUTLET PIPE										OUTLET PROTECTORS					
Underdrain Pipe Units	Type 4 Pipe 4 In (ft)	Type 4 Pipe 6 In (ft)	Geotextile for Underdrains (ft²)	Aggregate for Underdrains (ft³)	HMA for Underdrains (Ton)	Special Grade %	Flow Line Elevation @ Underdrain Pipe Unit	Outlet Pipe Required (Y/N)	Connect Underdrain Pipe to Structure No. ___	Structure Invert Elevation	45 Degree Elbows Required (1 or 2)	6 in Outlet Pipe (ft)	Outlet Station	Outlet Elevation	Outlet at Outlet Protector No. ___	Ditch Flow Line Elevation at Outlet Protector	Connect Outlet Pipe to Structure No. ___	Structure Invert Elevation	B Borrow for Structure Backfill (ft³)	HMA for Underdrains (Ton)	Outlet Protector No. ___	Outlet Protector Type	Location: Outside Left	Location: Median Left	Location: Median Right	Location: Outside Right	Remarks
107+25		9				-0.2	584.04	N	203	584.04																
107+34						-0.2	584.08	N																		
108+60		75					584.66	N	206	584.6																
109+35							585.24	N	210	585.33																
109+35		135					585.28	N	210	585.3																
110+70							586.65	N	214	586.72																
110+70		130					586.70	N	214	586.79																
112+00							588.01	N	217	588.07																
112+00		115					588.04	N	217	588																
113+15							588.64	N	221	588.75																
113+15		85					588.66	N	221	588.7																
114+00							589.14	N	225	589.22																
114+00		100					589.16	N	225	589.2																
115+00							589.64	N	229	589.77																Crest
115+00		213					589.66	N	229	589.47																Crest
117+13								N																		End of Line "C"
Line "S-50-IC-7-Q"																										
15+22		8						N																		Begin Line "S-50-IC-7-Q"
15+30							590.47	N	233	590.6																
15+30		570					590.16	N	233	589.77																
21+00							590.39	Y			2.00	42.00	21+00	590.601	OP-1	588.71					OP-1	1	X			Sag
21+02		398					590.40	Y			2.00	42.00	21+02	590.611	OP-1	588.70					OP-1	1	X			Sag
25+00							590.84	Y			2.00	80.00	25+00	590.937	OP-2	592.12					OP-2	1	X			Crest
25+02		155					590.84	Y			2.00	80.00	25+02	590.937	OP-2	592.13					OP-2	1	X			Crest
26+57							590.51	N																		
5+05		312					590.31	N																		
28+10							589.43	N	254	591.97																
28+10		41					589.46	N	254	591.85																
28+51							589.68	N	258	587.91																
28+51		39					589.69	N	258	587.69																
28+90							589.76	N	260	590.25																
28+90		110					589.77	N	260	590.13																
30+00							590.11	N	265	590.85																
30+00		110					590.13	N	265	590.5																
31+10							590.47	N	267	591.21																
31+10		474					590.49	N	267	590.85																Line "S-50-IC-7-Q"
1+98							592.39	Y			2.00	17.00	1+98	592.676	OP-3	591.80					OP-3	1	X			Line "NEL"
33+68		32					591.52	N																		
34+00								N																		Crest
34+00		300						N																		Crest
37+00							591.14	Y			2.00	17.00	37+00	591.426	OP-4	591.98					OP-4	1	X			Sag
37+02		180					591.16	Y			2.00	17.00	37+02	591.446	OP-4	591.98					OP-4	1	X			
38+82							594.03	N														1	X			
6+16		554					593.14	Y			2.00	11.00	6+16	593.444	OP-5	593.26					OP-5					Line "NEC"
41+75							600.25	Y			2.00	16.00	41+64	600.539	OP-6	600.49					OP-6	1	X			Line "S-50-IC-7-Q"
41+77		323					600.25	Y			2.00	16.00	41+66	600.539	OP-6	600.49					OP-6	1	X			
45+00							606.46	Y			2.00	39.00	44+64	606.68	OP-7	606.00					OP-7					
45+02		116					606.46	Y			2.00	39.00	44+64	606.68	OP-7	606.00					OP-7					
46+18								N																		End of Line "S-50-IC-7-Q"
Line "REV B"																										
123+65		435						N																		Begin Line "REV B"
128+00							617.49	Y			2.00	17.00	128+00	617.776	OP-8	617.00					OP-8	1	X			
128+02		498					617.58	Y			2.00	17.00	128+02	617.866	OP-8	617.02					OP-8	1	X			Underdrain continues along turn lane
133+00							617.70	Y			2.00	33.00	132+83	617.934	OP-9	617.00					OP-9	1	X			
133+02		86					617.70	Y			2.00	33.00	132+84		OP-9	617.00					OP-9	1	X			Underdrain continues along turn lane
133+88							618.62	N																		
		0																								

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: MAE DRAWN: JWM

CHECKED: LDW CHECKED: MAE

INDIANA DEPARTMENT OF TRANSPORTATION

UNDERDRAIN TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	223 of 346
CONTRACT	PROJECT
R-37820	1400090

O:\Indianapolis Projects\147227_US50-Jackson Co_Pavement\3.0 deliverables\3.2 roadway\DRAWINGS\SHEET\147227_RD_SHT_TBL_UNDRDRN_01.dgn

10/30/2019

UNDERDRAIN TABLE RIGHT- HMA

UNDERDRAIN PIPE											OUTLET PIPE										OUTLET PROTECTORS						
Underdrain Pipe Limits	Type 4 Pipe		Geotextile for Underdrains	Aggregate for Underdrains	HMA for Underdrains	Special Grade	Flow Line Elevation @ Underdrain Pipe Limit	Outlet Pipe Required	Connect Underdrain Pipe to Structure No. ___	Structure Invert Elevation	45 Degree Elbows Required (1 or 2)	6 in Outlet Pipe	Outlet Station	Outlet Elevation	Outlet at Outlet Protector No. ___	Ditch Flow Line Elevation at Outlet Protector	Connect Outlet Pipe to Structure No. ___	Structure Invert Elevation	B. Borrow for Structure Backfill	HMA for Underdrains	Outlet Protector No. ___	Outlet Protector Type	Location				Remarks
	4 In	6 In																					Outside Left	Median Left	Median Right	Outside Right	
	(ft)	(ft)	(ft^2)	(ft^3)	(Ton)	%		(Y/N)				(ft)							(ft^3)	(Ton)							
Line "C"																											
88+90		160					587.01	N																			
90+50							585.74	Y			2.00	20.00	90+50	585.677	OP-10	583.40					OP-10	1				X	Sag
90+52		98					585.74	Y			2.00	20.00	90+52	585.677	OP-10	583.41					OP-10	1				X	Sag
91+50							585.89	N																			Crest
91+50		250					585.89	N																			Crest
94+00							585.28	Y			2.00	15.00	94+00	585.232	OP-11	585.41					OP-11	1				X	Sag
94+02		148					585.28	Y			2.00	15.00	94+02	585.232	OP-11	585.41					OP-11	1				X	Sag
95+50							585.77	N																			Crest
95+50		300					585.77	N																			Crest
98+50							585.08	Y			2.00	17.00	98+50	585.026	OP-12	585.09					OP-12	1				X	Sag
98+52		123					585.08	Y			2.00	17.00	98+50	585.026	OP-12	585.09					OP-12	1				X	Sag
99+75							585.29	N																			Crest
99+75		375					585.29	N																			Crest
103+50							583.80	Y			2.00	15.00	103+50	583.752	OP-13	583.64					OP-13	1				X	Sag
103+52		178					583.80	Y			2.00	15.00	103+52	583.752	OP-13	583.64					OP-13	1				X	Sag
105+30							584.23	N																			Crest
105+30		192					584.23																				Crest
107+22						-0.2	583.92	Y			2.00	20.00	107+22	583.877	OP-14	576.23					OP-14	1				X	Begin Paving Exception
108+57		561					584.46	Y			2.00	27.00	108+57	584.376	OP-15	575.45					OP-15	1				X	
114+18							588.99	Y			2.00	32.00	114+18	588.891			226	579.70									
114+18		295					588.99	N			2.00	32.00	114+18	588.891			226	577.89									
117+13							590.23	N																			End Line "C"
Line "S-50-IC-7-Q"																											
15+22		16					590.23	N			2.00																Begin Line "S-50-IC-7-Q"
15+38							590.22	Y			2.00	31.00	15+38	590.124			234	582.50									
15+38		172					590.22	Y			2.00	31.00	15+38	590.124			234	579.70									
17+10							589.89	Y			2.00	22.00	17+71	589.821	OP-16	586.41					OP-16	1				X	Line "S-50-IC-7-Q"
Line "SWC"																											
0+04		366					589.90	Y			2.00	22.00	0+04	589.831	OP-16	586.34					OP-16	1				X	Line "SWC"
3+70							588.07	Y			2.00	27.00	3+70	587.986	OP-17	584.72					OP-17	1				X	Line "SWC"
Line "S-50-IC-7-Q"																											
20+00		100					590.46	N														1				X	Line "S-50-IC-7-Q"
21+00							590.08	Y			2.00		21+00	590.077	OP-18	592.14					OP-18	1				X	Sag
21+02		532					590.08	Y			2.00	63.00	21+02	589.888	OP-18	592.14					OP-18	1				X	Sag
26+34							590.92	Y			2.00	95.00	26+34	590.632	OP-19	588.63					OP-19	1				X	
Line "SWL"																											
1+86		233					593.09	N														1				X	
4+19							589.07	Y			2.00	57.00	4+19	588.896	OP-19	588.63					OP-19	1				X	
Line "S-50-IC-7-Q"																											
26+36		164					589.07	N														1				X	Underdrain under ramp shoulder edge
28+00							589.92	N	253	590.43																	
28+00		51					589.92	N	253	590.27																	
28+51							590.05	N	257	587.69																	
28+51		49					590.05	N	257	587.64																	
29+00							590.13	N	262	590.45																	
29+00		80					590.14	N	262	590.43																	
29+80							590.39	N	264	590.21																	
29+80		80					590.40	N	264	590.19																	
30+60							590.65	N	266	590.72																	
30+60		80					590.66	N	266	590.46																	
31+40							590.91	N	268	590.97																	
31+40		372					590.91	N	268	590.72																	
5+25							590.04	N																			Line "SEL"
Line "S-50-IC-7-Q"																											
33+48		332					590.04	N																			Line "S-50-IC-7-Q"
36+80							591.34	Y			2.00	65.00	36+80	591.142	OP-20	592.48					OP-20	1				X	
36+82		187					591.35	Y			2.00	65.00	36+82	591.152	OP-20	592.48					OP-20	1				X	
38+69							594.00	N																			
37+27		196					594.04	N																			Begin at End of Ramp SEC-I
38+71							594.04	Y			2.00	61.00	38+71	593.854	OP-21	592.48					OP-21	1				X	
38+73		577					594.08	Y			2.00	61.00	38+73	593.894	OP-21	592.48					OP-21	1				X	
44+50							605.41	Y			2.00	22.00	44+50	605.341	OP-22	604.55					OP-22	1				X	
44+52		166					605.45	Y			2.00	22.00	44+52	605.381	OP-22	604.56					OP-22	1				X	
46+18								N																			
Line "REV B"																											
123+65		385						N																			
127+50							618.62	Y			2.00	24.00	127+50	618.545	OP-23	617.40					OP-23	1				X	
127+52		552					618.67	Y			2.00	24.00	127+52	618.595	OP-23	617.34					OP-23	1				X	
131+70							629.60	Y			2.00	25.00	131+70	629.522	OP-24	628.00					OP-24	1				X	End of US 31 Turn Lane

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: MAE DRAWN: JWM

CHECKED: LDW CHECKED: MAE

INDIANA
DEPARTMENT OF TRANSPORTATION

UNDERDRAIN TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	224 of 346
CONTRACT	PROJECT
R-37820	1400090

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10/30/2019

UNDERDRAIN TABLE LEFT - PCCP

UNDERDRAIN PIPE										OUTLET PIPE										OUTLET PROTECTORS					
Underdrain Pipe Units	Type 4 Pipe 4 In (ft)	Type 4 Pipe 6 In (ft)	Geotextile for Underdrains (ft²)	Aggregate for Underdrains (ft³)	HMA for Underdrains (Ton)	Special Grade %	Flow Line Elevation @ Underdrain Pipe Unit	Outlet Pipe Required (Y/N)	Connect Underdrain Pipe to Structure No. ___	Structure Invert Elevation	45 Degree Elbows Required (1 or 2)	6 in Outlet Pipe (ft)	Outlet Station	Outlet Elevation	Outlet at Outlet Protector No. ___	Ditch Flow Line Elevation at Outlet Protector	Connect Outlet Pipe to Structure No. ___	Structure Invert Elevation	B Borrow for Structure Backfill (ft³)	HMA for Underdrains (Ton)	Outlet Protector No. ___	Outlet Protector Type	Location: Outside Left	Location: Median Left	Location: Median Right	Location: Outside Right	Remarks
Line "C"																											
88+90		40					586.46	N																			
89+30							586.34	N	146	586.37																	
89+30		70					586.48	N	146	586.36																	
90+00							586.11	N	151	586.91																	
90+00		51					586.11	N	151	586.89																	
90+51							586.02	N	153	586.06																	Crest
90+51		199					586.02	N	153	586.04																	
92+50							585.95	N	157	585.99																	Crest
92+50		100					585.95	N	157	585.97																	
93+50							585.64	N	159	585.68																	
93+50		50					585.64	N	159	585.66																	
94+00							585.56	N	161	585.6																	
94+00		50					585.56	N	161	585.58																	Sag
94+50							585.60	N	163	585.68																	
94+50		100					585.60	N	163	585.66																	Sag
95+50								N																			Crest
95+50		90						N																			Crest
96+40							585.28	N	167	585.32																	
96+40		80					585.28	N	167	585.3																	
97+20							585.30	N	169	585.26																	
97+20		80					585.30	N	169	585.24																	
98+00							585.08	N	172	586.37																	
98+00		53					585.08	N	172	586.35																	
98+53							585.04	N	174	585.85																	
98+53		47					585.04	N	174	585.83																	
99+00							585.05	N	176	586.3																	
99+00		75					585.05	N	176	586.1																	
99+75								N																			Crest
99+75		85						N																			Crest
100+60							584.91	N	179	584.95																	
100+60		100					584.91	N	179	584.5																	
101+60							584.46	N	181	584.25																	
101+60		100					584.46	N	181	584.23																	
102+60							584.01	N	185	584.05																	
102+60		60					584.01	N	185	584.03																	
103+20							583.76	N	187	583.8																	
103+20		38					583.76	N	187	583.78																	
103+58							583.69	N	189	583.74																	Sag
103+58		42					583.69	N	189	583.72																	Sag
104+00							583.75	N	191	583.8																	
104+00		70					583.76	N	191	583.78																	
104+70							583.97	N	193	584.02																	
104+70		60					583.99	N	193	584.01																	
105+30								N																			Crest
105+30		80						N																			Crest
106+10						-0.2	584.05	N	196	584.09																	
106+10		40				-0.2	584.04	N	196	584.07																	

UNDERDRAIN TABLE LEFT - PCCP

UNDERDRAIN PIPE										OUTLET PIPE										OUTLET PROTECTORS					
Underdrain Pipe Units	Type 4 Pipe 4 In (ft)	Type 4 Pipe 6 In (ft)	Geotextile for Underdrains (ft²)	Aggregate for Underdrains (ft³)	HMA for Underdrains (Ton)	Special Grade %	Flow Line Elevation @ Underdrain Pipe Unit	Outlet Pipe Required (Y/N)	Connect Underdrain Pipe to Structure No. ___	Structure Invert Elevation	45 Degree Elbows Required (1 or 2)	6 in Outlet Pipe (ft)	Outlet Station	Outlet Elevation	Outlet at Outlet Protector No. ___	Ditch Flow Line Elevation at Outlet Protector	Connect Outlet Pipe to Structure No. ___	Structure Invert Elevation	B Borrow for Structure Backfill (ft³)	HMA for Underdrains (Ton)	Outlet Protector No. ___	Outlet Protector Type	Location: Outside Left	Location: Median Left	Location: Median Right	Location: Outside Right	Remarks
107+25		9				-0.2	584.04	N	203	584.04																	
107+34						-0.2	584.08	N																			
108+60		75					584.66	N	206	584.6																	
109+35							585.24	N	210	585.33																	
109+35		135					585.28	N	210	585.3																	
110+70							586.65	N	214	586.72																	
110+70		130					586.70	N	214	586.79																	
112+00							588.01	N	217	588.07																	
112+00		115					588.04	N	217	588																	
113+15							588.64	N	221	588.75																	
113+15		85					588.66	N	221	588.7																	
114+00							589.14	N	225	589.22																	
114+00		100					589.16	N	225	589.2																	
115+00							589.64	N	229	589.77																	Crest
115+00		213					589.66	N	229	589.47																	Crest
117+13								N																			End of Line "C"
Line "S-50-IC-7-Q"																											
15+22		8						N																			Begin Line "S-50-IC-7-Q"
15+30							590.47	N	233	590.6																	
15+30		570					590.16	N	233	589.77																	
21+00							590.39	Y			2.00	42.00	21+00	590.601	OP-1	588.71					OP-1	1	X			Sag
21+02		398					590.40	Y			2.00	42.00	21+02	590.611	OP-1	588.70					OP-1	1	X			Sag
25+00							590.84	Y			2.00	80.00	25+00	590.937	OP-2	592.12					OP-2	1	X			Crest
25+02		155					590.84	Y			2.00	80.00	25+02	590.937	OP-2	592.13					OP-2	1	X			Crest
26+57							590.51	N																			
5+05		312					590.31	N																			
28+10							589.43	N	254	591.97																	Line "NWL"
28+10		41					589.46	N	254	591.85																	Line "S-50-IC-7-Q"
28+51							589.68	N	258	587.91																	
28+51		39					589.69	N	258	587.69																	
28+90							589.76	N	260	590.25																	
28+90		110					589.77	N	260	590.13																	
30+00							590.11	N	265	590.85																	
30+00		110					590.13	N	265	590.5																	
31+10							590.47	N	267	591.21																	
31+10		474					590.49	N	267	590.85																	Line "S-50-IC-7-Q"
1+98							592.39	Y			2.00	17.00	1+98	592.676	OP-3	591.80					OP-3	1	X			Line "NEL"
33+68		32					591.52	N																			
34+00								N																			Crest
34+00		300						N																			Crest
37+00							591.14	Y			2.00	17.00	37+00	591.426	OP-4	591.98					OP-4	1	X			Sag
37+02		180					591.16	Y			2.00	17.00	37+02	591.446	OP-4	591.98					OP-4	1	X			
38+82							594.03	N																	1	X	
6+16		554					593.14	Y			2.00	11.00	6+16	593.444	OP-5	593.26					OP-5					Line "NEC"
41+75							600.25	Y			2.00	16.00	41+64	600.539	OP-6	600.49					OP-6	1	X			Line "S-50-IC-7-Q"
41+77		323					600.25	Y			2.00	16.00	41+66	600.539	OP-6	600.49					OP-6	1	X			
45+00							606.46	Y			2.00	39.00	44+64	606.68	OP-7	606.00					OP-7					
45+02		116					606.46	Y			2.00	39.00	44+64	606.68	OP-7	606.00					OP-7					
46+18								N																			End of Line "S-50-IC-7-Q"
Line "REV B"																											
123+65		435						N																			Begin Line "REV B"
128+00							617.49	Y			2.00	17.00	128+00	617.776	OP-8	617.00					OP-8	1	X			
128+02		498					617.58	Y			2.00	17.00	128+02	617.866	OP-8	617.02					OP-8	1	X			Underdrain continues along turn lane
133+00							617.70	Y			2.00	33.00	132+83	617.934	OP-9	617.00					OP-9	1	X			
133+02		86					617.70	Y			2.00	33.00	132+84		OP-9	617.00					OP-9	1	X			Underdrain continues along turn lane
133+88							618.62	N																			

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: MAE DRAWN: JWM

CHECKED: LDW CHECKED: MAE

INDIANA DEPARTMENT OF TRANSPORTATION

UNDERDRAIN TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	225 of 346
CONTRACT	PROJECT
R-37820	1400090

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10/30/2019

UNDERDRAIN TABLE RIGHT- HMA

UNDERDRAIN PIPE											OUTLET PIPE										OUTLET PROTECTORS						
Underdrain Pipe Limits	Type 4 Pipe		Geotextile for Underdrains	Aggregate for Underdrains	HMA for Underdrains	Special Grade	Flow Line Elevation @ Underdrain Pipe Limit	Outlet Pipe Required	Connect Underdrain Pipe to Structure No. ___	Structure Invert Elevation	45 Degree Elbows Required (1 or 2)	6 in Outlet Pipe	Outlet Station	Outlet Elevation	Outlet at Outlet Protector No. ___	Ditch Flow Line Elevation at Outlet Protector	Connect Outlet Pipe to Structure No. ___	Structure Invert Elevation	B. Borrow for Structure Backfill	HMA for Underdrains	Outlet Protector No. ___	Outlet Protector Type	Location				Remarks
	4 In	6 In																					Outside Left	Median Left	Median Right	Outside Right	
	(ft)	(ft)	(ft^2)	(ft^3)	(Ton)	%		(Y/N)				(ft)							(ft^3)	(Ton)							
Line "C"																											
88+90		160					587.01	N																			
90+50							585.74	Y			2.00	20.00	90+50	585.677	OP-10	583.40					OP-10	1				X	Sag
90+52		98					585.74	Y			2.00	20.00	90+52	585.677	OP-10	583.41					OP-10	1				X	Sag
91+50							585.89	N																			Crest
91+50		250					585.89	N																			Crest
94+00							585.28	Y			2.00	15.00	94+00	585.232	OP-11	585.41					OP-11	1				X	Sag
94+02		148					585.28	Y			2.00	15.00	94+02	585.232	OP-11	585.41					OP-11	1				X	Sag
95+50							585.77	N																			Crest
95+50		300					585.77	N																			Crest
98+50							585.08	Y			2.00	17.00	98+50	585.026	OP-12	585.09					OP-12	1				X	Sag
98+52		123					585.08	Y			2.00	17.00	98+50	585.026	OP-12	585.09					OP-12	1				X	Sag
99+75							585.29	N																			Crest
99+75		375					585.29	N																			Crest
103+50							583.80	Y			2.00	15.00	103+50	583.752	OP-13	583.64					OP-13	1				X	Sag
103+52		178					583.80	Y			2.00	15.00	103+52	583.752	OP-13	583.64					OP-13	1				X	Sag
105+30							584.23	N																			Crest
105+30		192					584.23																				Crest
107+22						-0.2	583.92	Y			2.00	20.00	107+22	583.877	OP-14	576.23					OP-14	1				X	Begin Paving Exception
108+57		561					584.46	Y			2.00	27.00	108+57	584.376	OP-15	575.45					OP-15	1				X	
114+18							588.99	Y			2.00	32.00	114+18	588.891			226	579.70									
114+18		295					588.99	N			2.00	32.00	114+18	588.891			226	577.89									
117+13							590.23	N																			End Line "C"
Line "S-50-IC-7-Q"																											
15+22		16					590.23	N			2.00																Begin Line "S-50-IC-7-Q"
15+38							590.22	Y			2.00	31.00	15+38	590.124			234	582.50									
15+38		172					590.22	Y			2.00	31.00	15+38	590.124			234	579.70									
17+10							589.89	Y			2.00	22.00	17+71	589.821	OP-16	586.41					OP-16	1				X	Line "S-50-IC-7-Q"
Line "SWC"																											
0+04		366					589.90	Y			2.00	22.00	0+04	589.831	OP-16	586.34					OP-16	1				X	Line "SWC"
3+70							588.07	Y			2.00	27.00	3+70	587.986	OP-17	584.72					OP-17	1				X	Line "SWC"
Line "S-50-IC-7-Q"																											
20+00		100					590.46	N														1				X	Line "S-50-IC-7-Q"
21+00							590.08	Y			2.00		21+00	590.077	OP-18	592.14					OP-18	1				X	Sag
21+02		532					590.08	Y			2.00	63.00	21+02	589.888	OP-18	592.14					OP-18	1				X	Sag
26+34							590.92	Y			2.00	95.00	26+34	590.632	OP-19	588.63					OP-19	1				X	
Line "SWL"																											
1+86		233					593.09	N														1				X	
4+19							589.07	Y			2.00	57.00	4+19	588.896	OP-19	588.63					OP-19	1				X	
Line "S-50-IC-7-Q"																											
26+36		164					589.07	N														1				X	Underdrain under ramp shoulder edge
28+00							589.92	N	253	590.43																	
28+00		51					589.92	N	253	590.27																	
28+51							590.05	N	257	587.69																	
28+51		49					590.05	N	257	587.64																	
29+00							590.13	N	262	590.45																	
29+00		80					590.14	N	262	590.43																	
29+80							590.39	N	264	590.21																	
29+80		80					590.40	N	264	590.19																	
30+60							590.65	N	266	590.72																	
30+60		80					590.66	N	266	590.46																	
31+40							590.91	N	268	590.97																	
31+40		372					590.91	N	268	590.72																	
5+25							590.04	N																			Line "SEL"
Line "S-50-IC-7-Q"																											
33+48		332					590.04	N																			Line "S-50-IC-7-Q"
36+80							591.34	Y			2.00	65.00	36+80	591.142	OP-20	592.48					OP-20	1				X	
36+82		187					591.35	Y			2.00	65.00	36+82	591.152	OP-20	592.48					OP-20	1				X	
38+69							594.00	N																			
37+27		196					594.04	N																			Begin at End of Ramp SEC-I
38+71							594.04	Y			2.00	61.00	38+71	593.854	OP-21	592.48					OP-21	1				X	
38+73		577					594.08	Y			2.00	61.00	38+73	593.894	OP-21	592.48					OP-21	1				X	
44+50							605.41	Y			2.00	22.00	44+50	605.341	OP-22	604.55					OP-22	1				X	
44+52		166					605.45	Y			2.00	22.00	44+52	605.381	OP-22	604.56					OP-22	1				X	
46+18								N																			
Line "REV B"																											
123+65		385						N																			
127+50							618.62	Y			2.00	24.00	127+50	618.545	OP-23	617.40					OP-23	1				X	
127+52		552					618.67	Y			2.00	24.00	127+52	618.595	OP-23	617.34					OP-23	1				X	
131+70							629.60	Y			2.00	25.00	131+70	629.522	OP-24	628.00					OP-24	1				X	End of US 31 Turn Lane

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: MAE DRAWN: JWM

CHECKED: LDW CHECKED: MAE

INDIANA
DEPARTMENT OF TRANSPORTATION

UNDERDRAIN TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	226 of 346
CONTRACT	PROJECT
R-37820	1400090

O:\Indianapolis Projects\147227_US50-Jackson Co_Pavement\3.0 deliverables\3.2 roadway\DRAWINGS\SHEET\147227_RD_SHT_TBL_UNDRDRN_04.dgn

GUARDRAIL SUMMARY TABLE

LOCATION		MGS W-BEAM GUARDRAIL LENGTH																CURVED W-BEAM GUARDRAIL SYSTEM									
FROM STATION	TO STATION	LEFT	MEDIAN LEFT	MEDIAN RIGHT	RIGHT	STANDARD POST AT 6 FT 3 IN. SPA.	STANDARD POST AT 3 FT 1.5 IN. SPA.	STANDARD POST AT 1 FT 6.75 IN. SPA.	DOUBLE FACED AT 6 FT 3 IN. SPA.	DOUBLE FACED AT 3 FT 1.5 IN. SPA.	SHOP CURVED AT 6 FT. 3 IN. SPA.	LONG-SPAN TYPE 2	GUARDRAIL FLARE RATE	MGS GUARDRAIL TRANSITION W/ CURB	MGS GUARDRAIL HEIGHT TRANSITION	MGS CABLE TERMINAL ANCHOR SYSTEM ANCHOR	GUARDRAIL END TREATMENT TYPE MS	GUARDRAIL END TREATMENT TYPE OS	END SECTION REMOVE	TGB	TERMINAL SYSTEM		CONNECTOR SYSTEM		GUARDRAIL REMOVE	GUARDRAIL RESET	IMPACT ATTENUATOR REMOVE	IMPACT ATTENUATOR TYPE ____	REMARKS
						LFT	LFT	LFT	LFT	LFT	LFT	EACH		EACH	EACH	EACH	EACH	EACH	EACH	TYPE	EACH	TYPE	EACH	LFT	LFT	EACH	EACH	
LINE "C"																												
88+13.50	90+13.50				X	200						1				1		1										
103+61.60	106+07.48			X														1						245.9				Double Faced
106+07.48	107+50.13			X																				142.7				
105+48.06	107+44.12				X													1						196.1				
88+13.50	90+13.50				X	75								1				1										
106+27.63	107+55.01		X															1						127.4				
107+11.44	107+61.98	X																						50.5				
107+35.66		X																	1	3	1							
108+37.29	108+76.82	X																						39.5				
108+30.09	109+75.51		X																					145.4				Double Faced
108+80.43	112+10.29				X	331.25					93.75			1														Shop Curved @ 65 ft, Radius
108+98.39	109+35.90	X				37.5								1						3	1							
109+75.51	111+44.78		X															1						169.3				
108+25.33	110+21.88			X														1						196.5				
108+18.23	112+69.50				X																			451.3				
LINE "S-50-IC-7-Q"																												
16+66.74	17+64.41				X													1						97.7				
16+94.00	17+44.00				X	50										1		1										
27+02.49	30+42.28				X													1						339.8				
28+50.00	30+68.75				X	218.75										1		1										
29+22.51				X																						1		
29+28.50	31+47.25	X				218.75										1		1										
29+62.57	32+91.61	X																1						329.0				
30+77.45				X																						1		
40+34.05				X																						1		
40+35.00	41+22.50	X				87.5										1		1										
40+47.86				X																						1		
LINE "REV-B"																												
125+40.86	128+04.41		X															2						263.5				
125+40.86	128+04.41			X														2						263.5				
125+62.37	127+40.02				X													1						177.7				
LINE "PR-EB-REV B"																												
12+25.00	13+50.00			X					125							1	1											
12+80.00	13+16.08				X	37.5												1										
13+16.08	13+40.00				X		25																					
13+60.00	13+51.92				X			12.5																				
13+51.92	13+75.72				X	25										1												
LINE "PR-WB-REV B"																												
13+37.00	13+92.75		X							56.25						1	1											
LINE "A"																												
5+35.54	7+34.35				X													1						198.8				
6+06.00	6+87.25				X	81.25										1		1										
6+40.11	7+00.68	X																						60.6				
6+48.00	7+04.25	X				56.25										1				1	1							
LINE "PR-NWL"																												
4+62.71	5+05.00	X																1						42.3				
5+05.00		X																1										
LINE "PR-SEL"																												
4+16.81	5+25.00				X													1						108.2				
4+75.00	4+87.50				X	12.5									1			1										
TOTALS - 1400090						**1293.8**	**25**	**12.5**	**125**	**56.25**	**93.75**	**1**		**3**	**1**	**8**	**2**	**9**	**15**	**1**		**2**			**3386**		**4**		

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

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INDIANA
DEPARTMENT OF TRANSPORTATION

GUARDRAIL SUMMARY TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
R-37820	1400090

10/30/2019

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STRUCTURE DATA

STRUCTURE NUMBER	LOCATION					SIZE	DESCRIPTION		LENGTH	VIDEO INSPECTION LENGTH	SKEW	FLOW LINE			SERVICE LIFE	SITE DESIGNATION	pH	BACKFILL METHOD	STRUCTURE BACKFILL	TYPE	FLOWABLE BACKFILL	TYPE	GEOTEXTILES	REVETMENT RIPRAP	SCOUR PROTECTION				CONCRETE, CLASS A, FOR STR.	ANCHOR	PIPE END SECTION	GRATED BOX END SECTION			SAFETY METAL END SECTION			CONNECT TO STR.	CULVERT ASSET ID	REMARKS
	STATION	LEFT	RIGHT	CROSS	OFFSET		PIPE TYPE	MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE AND TYPE				COVER	UP STREAM	DOWN STREAM											SUMP DEPTH	GEOTEXTILE	RIPRAP														
					FT	IN.			LFT	LFT		LFT	ELEV.	ELEV.	YRS				CYS		CYS		SYS	TON	IN.	SYS.	TYPE	TONS	CYS	EA.	EA.	TYPE	SLOPE	EA.	TYPE	SLOPE	EA.			
LINE "C"																																								
102	77+94.70	X			58.58	12		EXIST. SAN. MANHOLE					585.50	585.27																											NO CHANGE REQ'D.
103	78+05.33	X			121.09	15		EXIST. PIPE					590.29	590.08																									NO CHANGE REQ'D.
104	78+59.38	X			60.9	12		EXIST. SAN. MANHOLE					585.68	585.60																								102		ADJUST TO GRADE
105	78+65.00	X			54.03	18	2	CATCH BASIN, TYPE K-10	131.0			2.06	588.10	587.40	75	NA	6.5	1	62	2																		108		
106	79+85.60	X			62.72	12		EXIST. SAN. MANHOLE					586.04	585.78																								104		ADJUST TO GRADE
107	80+00.00	X			43.28	18	2	CATCH BASIN, TYPE K-10	3.0			1.91	588.22	588.05	75	NA	6.5	1	1	2																		108		
108	80+00.00	X			49.6	30	2	MOD. MANHOLE, TYPE J4	126.0			2.29	587.38	587.00	75	NA	6.5	1	103	2																		117		
108A	80+00.00	X			59.3	30	2	MOD. INLET, TYPE N12	4.0			1	587.50	587.38	75	NA	6.5																					108		
109	80+20.37	X			68.17	12		EXIST. PIPE					N/A	589.19																										ADJUST PIPE TO SLOPE
110	80+35.60	X			62.37	15		EXIST. INLET	10.0																											115		TO BE REMOVED
111	80+50.00	X			38.19	12	2	MOD. INLET, TYPE B-15	76.0			2.4	588.22	587.85	75	NA	6.5	1	32	2																		116		
112	STRUCTURE NUMBER NOT USED																																							
113	80+76.61		X		54.1	18		EXIST. PIPE	88.5				588.97	588.51																										NO CHANGE REQ'D.
114	STRUCTURE NUMBER NOT USED																																							
115	80+71.79	X			59.79	15		EXIST. INLET	47.0																															TO BE REMOVED
116	81+30.00	X			36.75	12	2	CATCH BASIN, TYPE K-10	3.0			2.67	587.85	587.60	75	NA	6.5	1	1	2																		117		
117	81+30.00	X			42.83	30	2	MOD. MANHOLE, TYPE J4	155.0			2.55	586.90	586.40	75	NA	6.5	1	136	2																		123		
118	82+10.00	X			36.19	12	2	MOD. INLET, TYPE B-15	76.0			2.4	588.04	587.60	75	NA	6.5	1	32	2																		122		
119	STRUCTURE NUMBER NOT USED																																							
120	82+39.07	X			60.25	8		EXIST. PIPE					N/A	589.56																										ADJUST PIPE TO SLOPE
121	82+52.13	X			66.2	12		EXIST. SAN. MANHOLE					586.62	586.14																								106		ADJUST TO GRADE
122	82+90.00	X			35.68	12	2	CATCH BASIN, TYPE K-10	3.0			2.6	587.50	587.00	75	NA	6.5	1	1	2																		123		
122A	82+90.00	X			56.52	30	2	MOD. INLET, TYPE N12	8.0			1.4	585.93	585.83	75	NA																						123		
123	82+90.00	X			41.86	36	2	MOD. MANHOLE, TYPE J4	71.0			2.83	585.63	585.48	75	NA	6.5	1	85	2																		125		
124	83+65.00	X			45.42	12	2	CATCH BASIN, TYPE K-10	3.0			2.41	587.50	587.00	75	NA	6.5	1	3	2																		125		
125	83+65.00	X			51.84	36	2	MOD. MANHOLE, TYPE J4	170.0			2.96	585.48	585.15	75	NA	6.5	1	209	2																		132		
126	83+83.00	X			66.12	15		EXIST. PIPE																																TO BE REMOVED
127	83+97.00	X			66.8	15		EXIST INLET & PIPE																																TO BE REMOVED
128	84+34.30	X			67.7	15		EXIST INLET & PIPE																																TO BE REMOVED
129	84+65.00	X			46.55	12	2	INLET, TYPE B-15	71.0			2.27	587.60	587.47	75	NA	6.5	1	28	2																		131		
130	STRUCTURE NUMBER NOT USED																																							
131	85+40.00	X			45.21	12	2	CATCH BASIN, TYPE K-10	3.0			2.31	587.37	587.00	75	NA	6.5	1	1	2																		132		
132	85+40.00	X			51.31	36	2	MOD. MANHOLE, TYPE J4	145.0			3.16	585.15	584.86	75	NA	6.5	1	186	2																		137		
133	85+41.92	X			67.51	6		EXIST. PIPE						587.54																										ADJUST PIPE TO SLOPE
134	86+20.00	X			34.84	12	2	MOD. INLET, TYPE B-15	66.0			2.25	587.60	587.40	75	NA	6.5	1	26	2																		136		
135	STRUCTURE NUMBER NOT USED																																							

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE

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DEPARTMENT OF TRANSPORTATION

STRUCTURE DATA TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
R-37820	1400090

10/30/2019

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STRUCTURE DATA

STRUCTURE NUMBER	LOCATION					SIZE	DESCRIPTION		LENGTH	VIDEO INSPECTION LENGTH	SKEW	FLOW LINE			SERVICE LIFE	SITE DESIGNATION	pH	BACKFILL METHOD	STRUCTURE BACKFILL	TYPE	STRUCTURE BACKFILL	TYPE	GEOTEXTILES	REVETMENT RIPRAP	SCOUR PROTECTION				CONCRETE, CLASS A, FOR STR.	ANCHOR	PIPE END SECTION	GRATED BOX END SECTION			SAFETY METAL END SECTION			CONNECT TO STR.	CULVERT ASSET ID	REMARKS
	STATION	LEFT	RIGHT	CROSS	OFFSET		PIPE TYPE	MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE AND TYPE				COVER	UP STREAM	DOWN STREAM											SUMP DEPTH	GEOTEXTILE	RIPRAP					TYPE	SLOPE	EA.	TYPE	SLOPE	EA.			
					FT	IN.			LFT	LFT		LFT	ELEV.	ELEV.	YRS				CYS		CYS		SYS	TON	IN.	SYS.	TYPE	TONS	CYS	EA.	EA.									
LINE "C" CONTINUED																																								
136	86+90.00	X			32.49	12	2	CATCH BASIN, TYPE K-10	3.0			2.27	587.30	587.00	75	NA	6.5	1	1	2																			137		
137	86+90.00	X			38.64	36	2	MOD. MANHOLE, TYPE J4	196.0			3.20	584.86	583.98	75	NA	6.5	1	253	2																			147		
138	87+04.70	X			44.01	6		EXIST PIPE																																	TO BE REMOVED
139	87+28.00		X		59.11	12		EXIST PIPE					586.45	586.42																											NO CHANGE REQ'D.
140	87+31.00	X			56.5	18	3	DRIVE PIPE	47.0			0.89	586.19	585.09	75	NA	6.5	2	6	2			11	5									2								
141	87+70.00	X			32.5	12	2	MOD. INLET, TYPE B-15	38.0			2.93	586.71	586.40	75	NA	6.5	1	19	2																			144		
142	STRUCTURE NUMBER NOT USED																																							
143	88+10.20	X			109.33	12		EXIST. MANHOLE	74.0				585.43	584.04																												ADJUST PIPE TO SLOPE
144	88+50.00	X			32.5	12	2	MOD. INLET, TYPE C-15	38.0			3.07	586.30	586.24	75	NA	6.5	1	19	2																			146		
145	STRUCTURE NUMBER NOT USED																																							
146	88+90.00	X			32.5	12	2	CATCH BASIN, TYPE K-10	3.0			3.71	585.84	585.74	75	NA	6.5	1	1	2																			147		
147	88+90.00	X			38.58	36	2	MANHOLE, TYPE J4	23.0			3.71	583.80	583.34	75	NA	6.5	1	23	2															1								OUTLET TO DITCH
148	89+50.00	X			38.58	16' X 6'	1	RCB	100.0			0.50	583.32	582.88	75	NA	6.5	1	597	2	145	5	214	127	24														CV-050-036-104.72	PARTIALLY-GROUTED RIPRAP
149	89+95.00	X			113.08	12		EXIST. INLET	59.0				585.71	584.85																											ADJUST PIPE TO SLOPE
150	90+00.00	X			38.5	42	2	MOD. MANHOLE, TYPE K4	15.0			2.91	583.67	583.50	75	NA	6.5	1	25	2															1								OUTLET TO DITCH
151	90+00.00	X			32.5	12	2	CATCH BASIN, TYPE K-10	2.0			2.65	585.90	585.50	75	NA	6.5	1	1	2																			150		
152	STRUCTURE NUMBER NOT USED																																							
153	90+51.00	X			32.5	12	2	MOD. INLET, TYPE B-15	47.0			2.37	586.10	585.90	75	NA	6.5	1	19	2																			151		
154	91+42.00	X			57.97	60x38	3	DRIVE PIPE	80.0			1.69	584.69	584.31	75	NA	6.5	2	48	2			31	16												2	4:1	2		CV-050-036-104.75	
155	91+90.00		X		69	15	3	DRIVE PIPE	80.0			2.66	584.43	583.98	75	NA	6.5	2	8	2			9	3									2								
156	92+50.00	X			38.5	36	2	MOD. MANHOLE, TYPE K4	244.0			2.54	584.38	583.67	75	NA	6.5	1	273	2																			150		
157	92+50.00	X			32.5	30	2	MOD. INLET, TYPE B-15	3.0			2.09	584.70	584.68	75	NA	6.5	1	2	2																			156		
157A	93+00.00	X			4.8	12		EXIST. INLET	60.0																																TO BE REMOVED
158	STRUCTURE NUMBER NOT USED																																							
159	93+50.00	X			32.5	30	2	INLET, TYPE C-15	96.0			1.39	585.10	584.80	75	NA	6.5	1	61	2																			157		
160	STRUCTURE NUMBER NOT USED																																							
161	94+00.00	X			32.5	30	2	INLET, TYPE B-15	46.0			1.21	585.30	585.20	75	NA	6.5	1	27	2																			159		
162	94+40.00	X			38.5	36	2	MOD. MANHOLE, TYPE J4	184.0			1.89	584.70	584.38	75	NA	6.5	1	175	2																			156		
163	94+40.00	X			32.5	12	2	CATCH BASIN, TYPE K-10	3.0			2.26	585.80	585.20	75	NA	6.5	1	1	2																			162		
164	94+56.89	X			85.18	12		EXIST. INLET	27.0				587.03	586.51																												ADJUST PIPE TO SLOPE
165	95+27.58	X			57.82	15		EXIST. PIPE	73.0																																TO BE REMOVED
166	96+40.00	X			50.5	36	2	MOD. MANHOLE, TYPE J4	195.0			1.08	585.18	584.70	75	NA	6.5	1	144	2																			162		
167	96+40.00	X			44.5	18	2	CATCH BASIN, TYPE K-10	3.0			1.98	585.25	585.18	75	NA	6.5	1	1	2																			166		

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INDIANA
DEPARTMENT OF TRANSPORTATION

STRUCTURE DATA TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
R-37820	1400090

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10/30/2019

STRUCTURE DATA

STRUCTURE NUMBER	LOCATION					SIZE	DESCRIPTION		LENGTH	VIDEO INSPECTION LENGTH	SKEW	FLOW LINE			SERVICE LIFE	SITE DESIGNATION	pH	BACKFILL METHOD	STRUCTURE BACKFILL	TYPE	FLOWABLE BACKFILL	TYPE	GEOTEXTILES	REVETMENT RIPRAP	SCOUR PROTECTION				CONCRETE, CLASS A, FOR STR.	ANCHOR	PIPE END SECTION	GRATED BOX END SECTION			SAFETY METAL END SECTION			CONNECT TO STR.	CULVERT ASSET ID	REMARKS
	STATION	LEFT	RIGHT	CROSS	OFFSET		PIPE TYPE	MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE AND TYPE				COVER	UP STREAM	DOWN STREAM											SUMP DEPTH	GEOTEXTILE	RIPRAP													
					FT	IN.			LFT	LFT		LFT	ELEV.	ELEV.	YRS				CYS		CYS		SYS	TON	IN.	SYS.	TYPE	TONS	CYS	EA.	EA.	TYPE	SLOPE	EA.	TYPE	SLOPE	EA.			
LINE "C" CONTINUED																																								
168	STRUCTURE NUMBER NOT USED																																							
169	97+20.00	X			37.36	12	2	CATCH BASIN, TYPE K-10	5.0			1.96	585.70	585.60	75	NA	6.5	1	2	2			11															169A		
169A	97+56.00	X			46.5	30	2	MOD. MANHOLE, TYPE J4	76.0			1.6	585.51	585.18	75	NA	6.5		51	2																		166		
170	97+56.00		X		52.26	15	3	DRIVE PIPE	90.0			1.24	585.82	585.27	75	NA	6.5	2	11	2			11				UNIF	5			2									
171	98+00.00	X			43.5	30	2	MOD. MANHOLE, TYPE J4	74.0			0.86	585.80	585.50	75	NA	6.5	1	38	2																		169A		
172	98+00.00	X			32.5	12	2	CATCH BASIN, TYPE K-10	7.0			1.68	585.85	585.80	75	NA	6.5	1	2	2																		171		
173	98+53.00	X			32.5	12	2	INLET, TYPE HA-5	43.0			1.83	585.60	585.00	75	NA	6.5	1	15	2																		176		
174	98+63.19	X			89.56			EXIST. SANITARY MANHOLE																																NO CHANGE REQ'D.
175	98+81.00	X			61.36	38x24	3	DRIVE PIPE	70.0			0.81	586.43	586.16	75	NA	6.5	2	28	2			36	19							2							EXIST. TWIN PIPES TO BE REMOVED
176	99+00.00	X			32.5	12	2	INLET, TYPE HA-5	156.0			2.50	585.00	584.45	75	NA	6.5	1	67	2																		179		
177	100+36.28	X			68.26	18		EXIST. PIPE						586.39																									ADJUST PIPE TO SLOPE
178	100+49.23			X	0	12		EXIST. INLET	59.0																														TO BE REMOVED
179	100+60.00	X			32.5	12	2	INLET, TYPE C-15	96.0			2.9	584.45	584.00	75	NA	6.5	1	47	2																		181		
180	101+28.00		X		59.61	15	3	DRIVE PIPE	35.0			1.96	584.33	584.23	75	NA	6.5	2	3	2			11	5							2									
181	101+60.00	X			32.5	15	2	CATCH BASIN, TYPE K-10	96.0			2.68	584.00	583.40	75	NA	6.5	1	50	2																		185		
182	STRUCTURE NUMBER NOT USED																																							
183	102+00.00	X			63.7	30	3	DRIVE PIPE	56.0			1.5	585.18	584.97	75	NA	6.5	2	26	2			24	12							2									
184	102+18.00		X		53.96	15	3	DRIVE PIPE	63.0			2.04	584.11	583.93	75	NA	6.5	2	8	2			11	5							2									
185	102+60.00	X			32.5	15	2	CATCH BASIN, TYPE K-10	3.0			2.81	583.40	583.33	75	NA	6.5	1	2	2																		186		
186	102+60.00	X			38.08	15	2	MANHOLE, TYPE C4	208.0			3.42	583.33	581.94	75	NA	6.5	1	131	2																		194		
187	103+20.00	X			32.5	12	2	MOD. INLET, TYPE B-15	34.0			2.5	583.70	583.50	75	NA	6.5	1	15	2																		189		
188	STRUCTURE NUMBER NOT USED																																							
189	103+58.00	X			32.5	12	2	INLET, TYPE C-15	38.0			2.64	583.40	583.20	75	NA	6.5	1	17	2																		191		
190	STRUCTURE NUMBER NOT USED																																							
191	104+00.00	X			32.5	12	2	MOD. INLET, TYPE C-15	66.0			3.23	583.10	582.70	75	NA	6.5	1	35	2																		193		
192	STRUCTURE NUMBER NOT USED																																							
193	104+70.00	X			32.5	12	2	CATCH BASIN, TYPE K-10	3.0			3.73	582.00	581.94	75	NA	6.5	1	2	2																		194		
194	104+70.00	X			38.08	24	2	MANHOLE, TYPE C4	253.0			4.13	581.84	580.79	75	NA	6.5	1	245	2																		204		
195	105+59.00	X			64.88	30	3	DRIVE PIPE	65.0			1.53	583.84	583.64	75	NA	6.5	2	17	2			24	12							2									
196	106+10.00	X			32.5	12	2	MOD. INLET, TYPE B-15	36.0			2.5	584.00	583.80	75	NA	6.5	1	16	2																		199		
197	STRUCTURE NUMBER NOT USED																																							
198	106+12.00	X			74.82	24		EXIST. PIPE	206.0																														TO BE REMOVED
199	106+50.00	X			32.5	12	2	INLET, TYPE C-15	71.0			2.67	583.80	583.50	75	NA	6.5	1	32	2																		203		
200	STRUCTURE NUMBER NOT USED																																							

O:\Indianapolis Projects\147227_US50-Jackson Co_Pavement\3.0 deliverables\3.2 roadway\DRAWINGS\SHEET\147227_RD_SHT_TBL_STR_03.dgn

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: MAE DRAWN: JWM

CHECKED: LDW CHECKED: MAE

INDIANA
DEPARTMENT OF TRANSPORTATION

STRUCTURE DATA TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	230 of 346
CONTRACT	PROJECT
R-37820	1400090

STRUCTURE DATA

STRUCTURE NUMBER	LOCATION					SIZE	DESCRIPTION		LENGTH	VIDEO INSPECTION LENGTH	SKEW	FLOW LINE			SERVICE LIFE	SITE DESIGNATION	pH	BACKFILL METHOD	STRUCTURE BACKFILL	TYPE	FLOWABLE BACKFILL	TYPE	GEOTEXTILES	REVETMENT RIPRAP	SCOUR PROTECTION				CONCRETE, CLASS A, FOR STR.	ANCHOR	PIPE END SECTION	GRATED BOX END SECTION			SAFETY METAL END SECTION			CONNECT TO STR.	CULVERT ASSET ID	REMARKS
	STATION	LEFT	RIGHT	CROSS	OFFSET		PIPE TYPE	MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE AND TYPE				COVER	UP STREAM	DOWN STREAM											SUMP DEPTH	GEOTEXTILE	RIPRAP														
					FT	IN.			LFT	LFT		LFT	ELEV.	ELEV.	YRS				CYS		CYS		SYS	TON	IN.	SYS.	TYPE	TONS	CYS	EA.	EA.	TYPE	SLOPE	EA.	TYPE	SLOPE	EA.			
LINE "C" CONTINUED																																								
201	106+51.52	X			3.89	15		EXIST. INLET	34.0																															TO BE REMOVED
202	106+82.00	X			76.67	30	3	DRIVE PIPE	60.0			1.59	583.45	583.27	75	NA	6.5	2	15	2			24	12							2								
203	107+25.00	X			35.72	12	2	CATCH BASIN, TYPE K-10	3.0			2.96	583.40	583.20	75	NA	6.5	1	2	2																			204	
204	107+25.00	X			41.3	24	2	MANHOLE, TYPE C4	32.0			4.69	579.79	579.63	75	NA	6.5	1	23	2			17	8							1								OUTLET TO DITCH
205	108+47.60	X			1.81	12		EXIST. INLET	40.0																															TO BE REMOVED
206	108+68.00	X			35.42	12	2	CATCH BASIN, TYPE K-10	11.0			2.35	584.72	584.60	75	NA	6.5	1	5	2																			208	
207	108+70.76	X			81.4	12		EXIST. SAN. MANHOLE																																	ADJUST TO GRADE
208	108+80.00	X			44.3	15	2	MANHOLE, TYPE C4	41.0			4.45	582.95	582.91	75	NA	6.5	1	20	2																					OUTLET TO DITCH
209	109+35.00	X			43.2	15	2	MANHOLE, TYPE C4	53.0			2.53	584.90	584.50	75	NA	6.5	1	27	2																			208	
210	109+35.00	X			33.5	15	2	CATCH BASIN, TYPE K-10	7.0			2.25	585.20	585.00	75	NA	6.5	1	3	2																			209	
211	109+35.28	X			74.98	15		EXIST. INLET	165.0																															TO BE REMOVED
212	109+36.00	X			66.75	18	3	DRIVE PIPE	152.0			3.05	585.04	583.06	75	NA	6.5	2	7	2			29	13							2								
213	STRUCTURE NUMBER NOT USED																																							
214	110+70.00	X			32.5	12	2	INLET, TYPE C-15	131.0			2.62	585.90	585.30	75	NA	6.5	1	59	2																			210	
215	111+13.00	X			65.2	15	3	DRIVE PIPE	74.0			2.95	586.87	585.96	75	NA	6.5	2	6	2			9	3							2								
216	STRUCTURE NUMBER NOT USED																																							
217	112+00.00	X			32.5	12	2	INLET, TYPE B-15	126.0			2.27	588.20	586.50	75	NA	6.5	1	50	2																			214	
218	112+05.09	X			68.05	12		EXIST. PIPE	60.0																															TO BE REMOVED
219	112+10.62	X			73.93	12		EXIST. SAN. MANHOLE	340.0				585.16	584.11																									207		ADJUST TO GRADE
220	112+95.00	X			43.58	15	2	MOD. MANHOLE, TYPE J4	357.0			2.92	588.40	585.50	75	NA	6.5	1	200	2																			209	
221	113+05.00	X			32.5	12	2	CATCH BASIN, TYPE K-10	11.0			2.40	588.70	588.50	75	NA	6.5	1	5	2																			220	
222	113+36.00	X			61.81	15	3	DRIVE PIPE	65.0			1.78	589.60	588.79	75	NA	6.5	2	7	2			9	3							2								
223	113+85.00	X			38.5	15	2	MOD. MANHOLE, TYPE C4	88.0			2.15	589.00	588.50	75	NA	6.5	1	39	2																			220	
224	114+00.00	X			1.73	12	2	CATCH BASIN, TYPE K-10	40.0			2.04	590.20	589.95	75	NA	6.5	1	15	2																			223	
225	114+00.00	X			34.3	12	2	CATCH BASIN, TYPE K-10	13.0			2.41	589.19	589.10	75	NA	6.5	1	6	2																			223	
226	114+18.00		X		84.33	42	2	MANHOLE TYPE K4	197.0			8.75	579.68	577.89	75	NA	6.5	2	76	2			76	45							1	1							OUTLET TO DITCH
227	114+18.65		X		63.15	12		EXIST. INLET	20.0																															TO BE REMOVED
228	114+20.35		X		15.71	12		EXIST. INLET	48.0																															TO BE REMOVED
229	115+00.00	X			36.5	12	2	INLET, TYPE C-15	96.0			2.40	589.70	589.19	75	NA	6.5	1	40	2																			225	
230	115+51.00	X			62.77	15	3	DRIVE PIPE	80.0			1.74	591.05	590.61	75	NA	6.5	2	9	2			9	3							2								
231	115+73.00		X		88.69	42		EXIST. INLET	205.0																															TO BE REMOVED
232	116+78.00	X			64.37	15	3	DRIVE PIPE	65.0			1.07	591.69	591.33	75	NA	6.5	2	8	2			9	3							2								
LINE "S-50-IC-7-Q"																																								
233	15+30.00	X			41	12	2	INLET, TYPE B-15	216.0			1.66	590.54	589.70	75	NA	6.5	1	69	2																			229	
234	15+38.00		X		85.74	42	2	MANHOLE TYPE K4	305.0			7.40	582.46	579.68	75	NA	6.5	2	32	2																			226	

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: MAE DRAWN: JWM

CHECKED: LDW CHECKED: MAE

INDIANA
DEPARTMENT OF TRANSPORTATION

STRUCTURE DATA TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
R-37820	1400090

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STRUCTURE DATA

STRUCTURE NUMBER	LOCATION					SIZE	DESCRIPTION		LENGTH	VIDEO INSPECTION LENGTH	SKEW	FLOW LINE			SERVICE LIFE	SITE DESIGNATION	pH	BACKFILL METHOD	STRUCTURE BACKFILL	TYPE	FLOWABLE BACKFILL	TYPE	GEOTEXTILES	REVETMENT RIPRAP	SCOUR PROTECTION				CONCRETE, CLASS A, FOR STR.	ANCHOR	PIPE END SECTION	GRATED BOX END SECTION			SAFETY METAL END SECTION			CONNECT TO STR.	CULVERT ASSET ID	REMARKS
	STATION	LEFT	RIGHT	CROSS	OFFSET		PIPE TYPE	MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE AND TYPE				COVER	UP STREAM	DOWN STREAM											SUMP DEPTH	GEOTEXTILE	RIPRAP					TYPE	SLOPE	EA.	TYPE	SLOPE	EA.			
					FT	IN.			LFT	LFT		LFT	ELEV.	ELEV.	YRS				CYS		CYS		SYS	TON	IN.	SYS.	TYPE	TONS	CYS	EA.	EA.									
LINE "S-50-IC-7-Q" CONTINUED																																								
235	15+56.49		X		123.83	12	2	EXIST. INLET	40.0			2.2	589.82	588.48																								234		CONNECT TO NEW STR.
236	15+59.85	X			76.46	12		EXIST. SAN. MANHOLE					586.52	585.26																								219		NO CHANGE REQ'D.
237	15+67.13		X		86.56	36	2	MANHOLE TYPE J15, MOD	25.0			7.80	582.72	582.46	75	NA	6.5																				234		
238	16+66		X		86	36	2	DRIVE PIPE	97.0			6.37	583.63	582.72	75	NA	6.5	2	32	2														1			237		
239	17+61.47	X			69.96	12		EXIST. SAN. MANHOLE					587.35	586.57																								236		ADJUST TO GRADE
240	17+62.00		X		4.43	12		EXIST. SAN. MANHOLE					587.37	587.30																								239		ADJUST TO GRADE
241	17+75.00			X		45 X 29	1	CULVERT	166			6.95	584.82	583.23	75	NA	6.5	1	609	2			31	16	6									2					CV-050-036-104.99	
242	18+36.29	X			71.35	18		EXIST. MANHOLE																																NO CHANGE REQ'D.
243	19+01.00		X		1.09	12		EXIST. INLET	91.0																															TO BE REMOVED
244	19+03.22	X			84.96	18		EXIST. PIPE	233.0				588.19	587.86																										NO CHANGE REQ'D.
245	20+21.00	X			9.22	12		EXIST. SAN. MANHOLE					587.94	587.39																								240		ADJUST TO GRADE
246	21+13.00	X			45.26	12		EXIST. INLET	40.0																															TO BE REMOVED
246A	22+19.00		X		139.33			EXISTING PIPE																																NO CHANGE REQ'D
247	23+00.00		X		0.86	12		EXIST. INLET	77.0																															TO BE REMOVED
248	23+20.00		X		80.5	36	1	TEMPORARY PIPE	10.0			2.34	586.98	586.95	75	NA	6.5	1	11	2																		249		TO BE REMOVED AFTER MOT
249	23+52.00		X		80.6	36		EXIST. PIPE	51.0				587.11	586.98																										TO BE REMOVED AFTER MOT
250	24+20.53	X			8.2	12		EXIST. SAN. MANHOLE																														245		ADJUST TO GRADE
251	24+35.10		X		0.4	12		EXIST. INLET	135.0																														247		TO BE REMOVED
LINE "PR-SWL"																																								
252	3+27.42			X		36	1	EXIST. PIPE	82.0				587.54	587.17																										NO CHANGE REQ'D
LINE "PR-NWL"																																								
253	STRUCTURE NUMBER NOT USED																																							
LINE "S-50-IC-7-Q"																																								
254	STRUCTURE NUMBER NOT USED																																							
255	STRUCTURE NUMBER NOT USED																																							
256	28+21.26	X			11.2	12		EXIST. SAN. MANHOLE					590.62																									250		ADJUST TO GRADE
257	28+36.00	X			1.38	12		EXIST. INLET	13.0																															TO BE REMOVED
258	STRUCTURE NUMBER NOT USED																																							
259	28+50.00		X		12.5	45 X 29	1	CULVERT	159.0			3.52	587.78	587.43	75	NA	6.5	1	269	2			41	23										2					CV-050-036-105.17	
260	STRUCTURE NUMBER NOT USED																																							
261	STRUCTURE NUMBER NOT USED																																							
																							9	3																
262	29+00.00	X			55.5	18	2	CATCH BASIN, TYPE K-10	50.0			2.88	589.64	589.50	75	NA	6.5																1							
263	29+00.00		X		55.5	30	2	CATCH BASIN, TYPE K-10	49.0			2.81	588.69	588.40	75	NA	6.5																1							OUTLET TO DITCH
264	29+80.00		X		55.5	24	2	MOD. INLET, TYPE C-15	76.0			2.86	589.30	588.69	75	NA	6.5	1	56	2																		263		
265	30+00.00	X			55.5	12	2	MOD. INLET, TYPE C-15	96.0			3.08	590.06	589.74	75	NA	6.5	1	49	2																		262		
266	30+60.00		X		55.5	12	2	MOD. INLET, TYPE C-15	76.0			3.30	590.00	589.40	75	NA	6.5	1	41	2																		264		
267	31+10.00	X			55.5	12	2	MOD. INLET, TYPE B-15	106.0			3.05	590.52	590.16	75	NA	6.5	1	54	2																		265		

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: MAE DRAWN: JWM

CHECKED: LDW CHECKED: MAE

INDIANA
DEPARTMENT OF TRANSPORTATION

STRUCTURE DATA TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
R-37820	1400090

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10/30/2019

STRUCTURE DATA

STRUCTURE NUMBER	LOCATION: STATION	LOCATION: LEFT	LOCATION: RIGHT	LOCATION: CROSS	LOCATION: OFFSET (FT)	SIZE (IN.)	DESCRIPTION: PIPE TYPE	DESCRIPTION: MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE AND TYPE	LENGTH (LFT)	VIDEO INSPECTION LENGTH (LFT)	SKEW	FLOW LINE: COVER (LFT)	FLOW LINE: UP STREAM ELEV.	FLOW LINE: DOWN STREAM ELEV.	SERVICE LIFE (YRS)	SITE DESIGNATION	pH	BACKFILL METHOD	STRUCTURE BACKFILL (CYS)	TYPE	FLOWABLE BACKFILL (CYS)	TYPE	GEOTEXTILES (SYS)	REVETMENT RIPRAP (TON)	SCOUR PROTECTION: SUMP DEPTH (IN.)	SCOUR PROTECTION: GEOTEXTILE (SYS.)	SCOUR PROTECTION: RIPRAP TYPE	SCOUR PROTECTION: RIPRAP TONS	CONCRETE, CLASS A, FOR STR. (CYS)	ANCHOR (EA.)	PIPE END SECTION (EA.)	GRATED BOX END SECTION: TYPE	GRATED BOX END SECTION: SLOPE	GRATED BOX END SECTION: EA.	SAFETY METAL END SECTION: TYPE	SAFETY METAL END SECTION: SLOPE	SAFETY METAL END SECTION: EA.	CONNECT TO STR.	CULVERT ASSET ID	REMARKS
LINE "S-50-IC-7-Q" CONTINUED																																							
268	31+40.00		X		56.31	12	2	INLET, TYPE B-15	76.0			2.91	590.71	590.10	75	NA	6.5	1	37	2																		266		
269	31+74.83	X			0.99	12		EXIST. INLET	12.0																															TO BE REMOVED
270	31+90.00		X		12.5	45 X 29	1	CULVERT	163.0			4.13	588.50	588.00	75	NA	6.5	1	318	2			41	23								2						CV-050-036-105.11	
271	31+52.00		X		93.3	36		TRENCHLESS	295.0			2.94	588.48	588.00	75	NA	6.5	1	13	2			28	15								2							DETENTION OVERFLOW STRUCTURE
272	STRUCTURE NUMBER NOT USED																																						
273	32+21.71	X			10.91	12		EXIST. SAN. MANHOLE						590.62																								256		ADJUST TO GRADE
274	39+98.00	X			44.6	12		EXIST. INLET	18.0																															TO BE REMOVED
LINE "PR-NEL"																																							
275	3+21.00			X		24		EXIST. PIPE	67.0																															NO CHANGE REQ'D
LINE "PR-SEL"																																							
276	STRUCTURE NUMBER NOT USED																																						
LINE "S-50-IC-7-Q"																																							
277	35+01.00		X		0.91	12		EXIST. INLET	36.0																															TO BE REMOVED
278	35+97.30	X			67.85	24	2	TEMPORARY PIPE	10.0			1.00	591.16	591.09	75	NA	6.5	1	5	2			14					UNIF	4			1							TO BE REMOVED AFTER MOT
279	36+20.32	X			11.33	12		EXIST. SAN. MANHOLE																													273		ADJUST TO GRADE
280	26+24.56	X			68.88	24		EXIST. PIPE	45.0				591.09	590.79																							278		TO BE REMOVED AFTER MOT
281	36+27.29		X		148.57	12		EXIST. PIPE	56.0				591.96	591.71																									TO BE REMOVED AFTER MOT
282	36+51.88	X			71.43	24	2	TEMPORARY PIPE	10.0				590.79	590.72	75	NA	6.5	1	3	2												1					280		TO BE REMOVED AFTER MOT
283	36+65.59		X		1.03	12		EXIST. INLET	165.0																													277		TO BE REMOVED
LINE "SEC-I"																																							
284	14+27.62	X			3.57	15		EXIST. PIPE	87.0				593.41	592.37																									TO REMAIN IN PLACE
LINE "PR-NEC"																																							
285	STRUCTURE NUMBER NOT USED																																						
LINE "PR-S-50-IC-7-Q"																																							
286	39+19.47	X			12.09	12		EXIST. SAN. MANHOLE																													279		ADJUST TO GRADE
287	41+51.59	X			55.64	12		EXIST. INLET	6.0																															TO BE REMOVED
287A	41+59.62	X			63.33	24 X 18		MOD. MANHOLE TYPE J4	32.0			1.70	599.90	599.60	75	NA	6.5	1	4	2			12	5								1							
288	41+73.09	X			70.07	12		EXIST. SAN. MANHOLE					594.86	594.47																							289		ADJUST TO GRADE
289	41+80.23	X			10.68	12		EXIST. SAN. MANHOLE					593.79																								286		ADJUST TO GRADE
290	STRUCTURE NUMBER NOT USED																																						
291	42+44.84	X			60.18	12		EXIST. INLET	186.0																															TO BE REMOVED
291A	42+52.87	X			61.95	24 X 18		MOD. MANHOLE TYPE J4	90.0			1.50	601.50	599.90	75	NA	6.5	1	24	2																	287A		
291B	42+54.87	X			75.16	24 X 18		PIPE	7.0			1.50	602.12	601.60	75	NA	6.5	1	4	2			19	7								1					291A		
292	43+01.00	X			5.29	12		EXIST. INLET	76.0																															TO BE REMOVED
293	44+01.14	X			84	6		EXIST. SAN. MANHOLE					596.56	595.08																									NO CHANGE REQ'D.
294	45+40.10		X		74.9	36		EXIST. INLET	75.0																															TO BE REMOVED
295	46+09.00	X			75	15	1	CULVERT	177.0			1.54	610.04	607.06	75	NA	6.5	2	13	2			7					UNIF	2			2							

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: MAE DRAWN: JWM

CHECKED: LDW CHECKED: MAE

INDIANA DEPARTMENT OF TRANSPORTATION

STRUCTURE DATA TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
R-37820	1400090

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10/30/2019

STRUCTURE DATA

STRUCTURE NUMBER	LOCATION					SIZE	DESCRIPTION		LENGTH	VIDEO INSPECTION LENGTH	SKEW	FLOW LINE			SERVICE LIFE	SITE DESIGNATION	pH	BACKFILL METHOD	STRUCTURE BACKFILL	TYPE	FLOWABLE BACKFILL	TYPE	GEOTEXTILES	REVETMENT RIPRAP	SCOUR PROTECTION				CONCRETE, CLASS A, FOR STR.	ANCHOR	PIPE END SECTION	GRATED BOX END SECTION			SAFETY METAL END SECTION			CONNECT TO STR.	CULVERT ASSET ID	REMARKS
	STATION	LEFT	RIGHT	CROSS	OFFSET		PIPE TYPE	MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE AND TYPE				COVER	UP STREAM	DOWN STREAM											SUMP DEPTH	GEOTEXTILE	RIPRAP					TYPE	SLOPE	EA.	TYPE	SLOPE	EA.			
					FT	IN.			LFT	LFT		LFT	ELEV.	ELEV.	YRS				CYS		CYS		SYS	TON	IN.	SYS.	TYPE	TONS	CYS	EA.	EA.									
LINE "REV B"																																								
296	124+24.42		X		150.88	24		EXIST. INLET	241.0																																TO BE REMOVED
297	124+36.52		X		112.03	12		EXIST. SAN. MANHOLE																																ADJUST TO GRADE
298	124+46.68		X		30.26	12		EXIST. INLET	75.0																															TO BE REMOVED
299B	124+24.00		X		150.96	24	2	MOD. INLET TYPE C15	139.0			3.43	608.41	605.25	75	NA	6.5	1	101	2			14	7									1							OUTLET TO DITCH
299A	124+62.00		X		150.25	24	2	MANHOLE TYPE C4	39.0			8.1	609.36	608.49	75	NA	6.5	1	36	2																			299B	
300	124+80.00		X		40	12	2	MOD. INLET TYPE P12A	63.0			3.29	611.32	610.35	75	NA	6.5	1	5	2																			299A	
301	125+19.00		X		106.4	24	2	PIPE	59.0			1.48	614.42	612.33	75	NA	6.5	1	4	2													1						299A	
302	128+75.34		X		125.63	12		EXIST. SAN. MANHOLE																																NO CHANGE REQ'D.
LINE "PR-EB-REV B"																																								
303	16+57.00		X		68	15	3	DRIVE PIPE	97.0			4.79	621.73	620.04	75	NA	6.5	2	9	2			9	3									2							

O:\Indianapolis Projects\147227_US50-Jackson Co_Pavement\3.0 deliverables\3.2 roadway\DRAWINGS\SHEET\147227_RD_SHT_TBL_STR_07.dgn

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: MAE DRAWN: JWM

CHECKED: LDW CHECKED: MAE

INDIANA
DEPARTMENT OF TRANSPORTATION

STRUCTURE DATA TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	234 of 346
CONTRACT	PROJECT
R-37820	1400090

10/30/2019

		STRUCTURE NUMBER																				
		105	**107**	**108**	**111**	**116**	**117**	**118**	**122**	**123**	**124**	**125**	**129**	**131**	**132**	**134**	**136**	**137**	**140**	**141**	**144**	**146**	**147**
PIPE TYPE / SHAPE		2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	3 CIR	2 CIR	2 CIR	2 CIR	2 CIR
SMOOTH PIPE SIZE		18 IN	18 IN	30 IN	12 IN	12 IN	30 IN	12 IN	12 IN	36 IN	12 IN	30 IN	12 IN	12 IN	36 IN	12 IN	12 IN	36 IN	18 IN	12 IN	12 IN	12 IN	36 IN
CORRUGATED PIPE SIZE		18 IN	18 IN	30 IN	12 IN	12 IN	30 IN	12 IN	12 IN	36 IN	12 IN	30 IN	12 IN	12 IN	36 IN	12 IN	12 IN	36 IN	18 IN	12 IN	12 IN	12 IN	36 IN
RCP/RCHEP (S)	CLASS	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II		II	II	II	II
	$D_{0.01}$ RATING	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000		1000	1000	1000.00	1000
NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		OK	OK	OK	OK
CORRUGATED POLYPROPYLENE		OK		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		OK	OK	OK	OK
CORRUGATED PE PIPE, TYPE S (S)*		OK		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		OK	OK	OK	OK
RIBBED PE PIPE (S)*																							
SMOOTH WALL PE PIPE (S)* / MAXIMUM DR		OK/26		OK/26	OK/26	OK/26	OK/26	OK/26	OK/26	OK/26	OK/26	OK/26	OK/26	OK/26	OK/26	OK/26	OK/26	OK/26		OK/26	OK/26	OK/26	OK/26
PROFILE WALL PVC PIPE (S)		OK		OK	OK	OK		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		OK	OK	OK	OK
PROFILE WALL (CLOSED)PE PIPE		OK					OK			OK		OK			OK			OK					OK
PROFILE WALL (RIBBED) PE PIPE		OK		OK			OK			OK		OK			OK			OK					OK
SMOOTH WALL PVC PIPE (S)*		OK			OK	OK		OK	OK		OK		OK	OK		OK	OK			OK	OK	OK	
VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		OK	OK	OK	OK
CORRUGATED STEEL PIPE / PIPE-ARCH: FULLY BIT. PAVED & LINED (S)	CORR. PROFILE			OK (LS) (R) 2 2/3" x 1/2"			OK (LS) (R) 2 2/3" x 1/2"			OK (LS) (R) 2 2/3" x 1/2"		OK (LS) (R) 2 2/3" x 1/2"			OK (LS) (R) 2 2/3" x 1/2"			OK (LS) (R) 2 2/3" x 1/2"					OK (LS) (R) 2 2/3" x 1/2"
	THICKNESS			0.1380			0.1380			0.1380		0.1380			0.1380			0.1380					0.1380
ZINC COATED (C)	CORR. PROFILE																						
	THICKNESS																						
ZINC COATED W/ BPI (C)	CORR. PROFILE																						
	THICKNESS																						
ALUM. COATED TYPE 2 (C)	CORR. PROFILE																						
	THICKNESS																						
ALUM. COATED TYPE 2 W/ BPI (C)	CORR. PROFILE																						
	THICKNESS																						
POLYMER PRECOATED GALVANIZED (C)	CORR. PROFILE																						
	THICKNESS																						
POLYMER PRECOATED GALVANIZED W/ BPI (C)	CORR. PROFILE																						
	THICKNESS																						
POLYMER PRECOATED GALVANIZED CORRUGATED STEEL PIPE TYPE 1A (S)	CORR. PROFILE									OK (LS) 2 2/3" x 1/2"		OK (LS) 2 2/3" x 1/2"			OK (LS) 2 2/3" x 1/2"			OK (LS) 2 2/3" x 1/2"					OK (LS) 2 2/3" x 1/2"
	THICKNESS									0.1090		0.1090			0.1090			0.1090					0.1090
FIBER BONDED BITUMINOUS COATED (C)	CORR. PROFILE																						
	THICKNESS																						
FIBER BONDED BITUMINOUS COATED W/ BPI (C)	CORR. PROFILE																						
	THICKNESS																						
CORRUGATED ALUM. ALLOY PIPE (C)	CORR. PROFILE																						
	THICKNESS																						
CORRUGATED ALUM. ALLOY PIPE W/ BPI (C)	CORR. PROFILE																						
	THICKNESS																						
STR. PLATE ALUMINUM ALLOY PLATE (C)	CORR. PROFILE																						
	THICKNESS																						
STR. PLATE ALUMINUM ALLOY PLATE W/ CFP (C)	CORR. PROFILE																						
	THICKNESS																						
STR. PLATE STEEL PIPE (C)	CORR. PROFILE																						
	THICKNESS **																						
STR. PLATE STEEL PIPE W/ CFP (C)	CORR. PROFILE																						
	THICKNESS **																						

		STRUCTURE NUMBER																
		150	**151**	**153**	**154**	**155**	**156**	**157**	**159**	**161**	**162**	**163**	**166**	**167**	**169**	**169A**	**170**	**171**
PIPE TYPE / SHAPE		2 CIR	2 CIR	2 CIR	3 DEF	3 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	3 CIR	2 CIR
SMOOTH PIPE SIZE		42 IN	12 IN	12 IN	12.9 SQ FT	15 IN	36 IN	30 IN	30 IN	30 IN	18 IN	12 IN	36 IN	18 IN	12 IN	30 IN	15 IN	30 IN
CORRUGATED PIPE SIZE		42 IN	12 IN	12 IN	12.9 SQ FT	15 IN	36 IN	30 IN	30 IN	30 IN	18 IN	12 IN	36 IN	18 IN	12 IN	30 IN	15 IN	30 IN
RCP/RCHEP (S)	CLASS	II	II	II		II	II	II			II	II	II	II	II	II	II	
	$D_{0.01}$ RATING	1000	1000	1000		1000	1000	1000			1000	1000	1000	1000	1000	1000	1000	
NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)			OK	OK		OK	OK	OK				OK		OK	OK			
CORRUGATED POLYPROPYLENE			OK	OK		OK						OK						
CORRUGATED PE PIPE, TYPE S (S)*		OK	OK	OK		OK	OK	OK				OK						
RIBBED PE PIPE (S)*																		
SMOOTH WALL PE PIPE (S)* / MAXIMUM DR			OK/26	OK/26		OK/26	OK/26	OK/26				OK/26						
PROFILE WALL PVC PIPE (S)		OK	OK	OK		OK	OK	OK				OK						
PROFILE WALL (CLOSED)PE PIPE																		
PROFILE WALL (RIBBED) PE PIPE							OK	OK										
SMOOTH WALL PVC PIPE (S)*			OK	OK		OK						OK						
VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)			OK	OK		OK	OK					OK		OK	OK	OK		
CORRUGATED STEEL PIPE / PIPE-ARCH: FULLY BIT. PAVED & LINED (S)	CORR. PROFILE	OK (LS) (R) 2 2/3" x 1/2"/ (LS) (R) 3"X1"					OK (LS) (R) 2 2/3" x 1/2"	OK (LS) (R) 2 2/3" x 1/2"	OK (LS) (R) 2 2/3" x 1/2"	OK (LS) (R) 2 2/3" x 1/2"	OK (LS) (R) 2 2/3" x 1/2"		OK (LS) (R) 2 2/3" x 1/2"			OK (LS) (R) 2 2/3" x 1/2"		
	THICKNESS	0.1380					0.1380	0.1380	0.1380	0.1380	0.1380		0.1380			0.1380		
ZINC COATED (C)	CORR. PROFILE																	
	THICKNESS																	
ZINC COATED W/ BPI (C)	CORR. PROFILE																	
	THICKNESS																	
ALUM. COATED TYPE 2 (C)	CORR. PROFILE																	
	THICKNESS																	
ALUM. COATED TYPE 2 W/ BPI (C)	CORR. PROFILE																	
	THICKNESS																	
POLYMER PRECOATED GALVANIZED (C)	CORR. PROFILE					OK (LS) (R) 2 2/3" x 1/2" / (SR) 3/4"x3/4"x7 1/2"											OK (LS) (R) 2 2/3" x 1/2"	
	THICKNESS					0.109 / 0.109											0.109	
POLYMER PRECOATED GALVANIZED W/ BPI (C)	CORR. PROFILE																	
	THICKNESS																	
POLYMER PRECOATED GALVANIZED CORRUGATED STEEL PIPE TYPE 1A (S)	CORR. PROFILE	OK (LS) 2 2/3" x 1/2"/ (LS) 3"X1"					OK (LS) 2 2/3" x 1/2"											
	THICKNESS	0.1090					0.1090											
FIBER BONDED BITUMINOUS COATED (C)	CORR. PROFILE																	
	THICKNESS																	
FIBER BONDED BITUMINOUS COATED W/ BPI (C)	CORR. PROFILE																	
	THICKNESS																	
CORRUGATED ALUM. ALLOY PIPE (C)	CORR. PROFILE					OK (LS) (R) 2 2/3" x 1/2"											OK (LS) (R) 2 2/3" x 1/2"	
	THICKNESS					0.060 IN											0.060 IN	
CORRUGATED ALUM. ALLOY PIPE W/ BPI (C)	CORR. PROFILE																	
	THICKNESS																	
STR. PLATE ALUMINUM ALLOY PLATE (C)	CORR. PROFILE																	
	THICKNESS																	
STR. PLATE ALUMINUM ALLOY PLATE W/ CFP (C)	CORR. PROFILE																	
	THICKNESS																	
STR. PLATE STEEL PIPE (C)	CORR. PROFILE																	
	THICKNESS **																	
STR. PLATE STEEL PIPE W/ CFP (C)	CORR. PROFILE																	
	THICKNESS **																	

LEGEND

RCP-	Reinforced Concrete Pipe
RCHEP-	Reinforced Concrete Horizontal Elliptical Pipe
PE-	Polyethylene
DR-	Dimension Ratio
PVC-	Polyvinyl Chloride
BIT-	Bituminous
CORR-	Corrugation
BPI-	Bituminous Paved Invert
ALUM-	Aluminum
STR-	Structural
CFP-	Concrete Field Paving
CIR-	Circular Pipe
DEF-	Deformed Pipe
(S)-	Smooth Pipe Material
(C)-	Corrugated Pipe Material
OK-	Acceptable for Use
(LS)-	Lock Seam Pipe Required
(SR)-	Spiral Rib Steel Pipe

*- Refer to Standard Drawings 715-PHCL-18 and -19 for nominal diameter appropriate for pay item diameter.

**-

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: MAE DRAWN: JWM

CHECKED: LDW CHECKED: MAE

INDIANA DEPARTMENT OF TRANSPORTATION

PIPE MATERIAL TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	235 of 346
CONTRACT	PROJECT
R-37820	1400090

O:\Indianapolis Projects\147227_US50-Jackson Co_Pavement\3.0 deliverables\3.2 roadway\DRAWINGS\SHEET\147227_RD_SHT_TBL_PIPE_MATRL_01.dgn

10/30/2019

			STRUCTURE NUMBER																									
			172	173	175	176	179	180	181	183	184	185	186	187	189	191	193	194	195	196		199	202	203
PIPE TYPE / SHAPE			2 CIR	2 CIR	3 DEF	2 CIR	2 CIR	3 CIR	2 CIR	3 DEF	3 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	3 CIR	2 CIR		2 CIR	3 CIR	2 CIR
SMOOTH PIPE SIZE			12 IN	12 IN		12 IN	12 IN	15 IN	15 IN	30 IN	15 IN	15 IN	15 IN	12 IN	12 IN	12 IN	12 IN	24 IN	30 IN	12 IN		12 IN	30 IN	12 IN
CORRUGATED PIPE SIZE			12 IN	12 IN		12 IN	12 IN	15 IN	15 IN	30 IN	15 IN	15 IN	15 IN	12 IN	12 IN	12 IN	12 IN	24 IN	30 IN	12 IN		12 IN	30 IN	12 IN
RCP/RCHEP (S)	CLASS		II	II		II	II	II	II	II	II	II	II	II	II	II	II	II	II	II		II	II	II
	D 0.01 RATING		1000	1000		1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000		1000	1000	1000
NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)			OK	OK		OK	OK	OK	OK		OK	OK	OK	OK	OK	OK	OK	OK		OK		OK		OK
CORRUGATED POLYPROPYLENE						OK	OK		OK		OK	OK	OK	OK	OK	OK	OK	OK		OK		OK		OK
CORRUGATED PE PIPE, TYPE S (S)*						OK	OK		OK		OK	OK	OK	OK	OK	OK	OK	OK		OK		OK		OK
RIBBED PE PIPE (S)*																								
SMOOTH WALL PE PIPE (S)* / MAXIMUM DR						OK/26	OK/26		OK/26		OK/26	OK/26	OK/26	OK/26	OK/26	OK/26	OK/26	OK/26		OK/26		OK/26		OK/26
PROFILE WALL PVC PIPE (S)						OK	OK		OK		OK	OK/26	OK	OK	OK	OK	OK	OK		OK		OK		OK
PROFILE WALL (CLOSED)PE PIPE																		OK						
PROFILE WALL (RIBBED) PE PIPE																		OK						
SMOOTH WALL PVC PIPE (S)*						OK	OK		OK		OK	OK	OK	OK	OK	OK	OK	OK		OK		OK		OK
VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)			OK	OK		OK	OK	OK	OK		OK	OK	OK	OK	OK	OK	OK	OK		OK		OK		OK
CORRUGATED STEEL PIPE / PIPE-ARCH	FULLY BIT. PAVED & LINED (S)	CORR. PROFILE																						
		THICKNESS																						
	ZINC COATED (C)	CORR. PROFILE																						
		THICKNESS																						
	ZINC COATED W/ BPI (C)	CORR. PROFILE								OK (LS) (R) 2 2/3" x 1/2"									OK (LS) (R) 2 2/3" x 1/2"				OK (LS) (R) 2 2/3" x 1/2"	
		THICKNESS								0.1380									0.138				0.138	
	ALUM. COATED TYPE 2 (C)	CORR. PROFILE								OK (LS) (R) 2 2/3" x 1/2"									OK (LS) (R) 2 2/3" x 1/2"				OK (LS) (R) 2 2/3" x 1/2"	
		THICKNESS								0.1380									0.138				0.138	
	ALUM. COATED TYPE 2 W/ BPI (C)	CORR. PROFILE																						
		THICKNESS																						
	POLYMER PRECOATED GALVANIZED (C)	CORR. PROFILE						OK (LS) (R) 2 2/3" x 1/2" / (SR) 3/4"x3/4"x7 1/2"		OK (LS) (R) 2 2/3" x 1/2" / (SR) 3/4"x3/4"x7 1/2"	OK (LS) (R) 2 2/3" x 1/2" / (SR) 3/4"x3/4"x7 1/2"								OK (LS) (R) 2 2/3" x 1/2" / (SR) 3/4"x3/4"x7 1/2"				OK (LS) (R) 2 2/3" x 1/2" / (SR) 3/4"x3/4"x7 1/2"	
		THICKNESS						0.109 / 0.109		0.109 / 0.109	0.109 / 0.109								0.109 / 0.109				0.109 / 0.109	
	POLYMER PRECOATED GALVANIZED W/ BPI (C)	CORR. PROFILE																						
		THICKNESS																						
	POLYMER PRECOATED GALVANIZED CORRUGATED STEEL PIPE TYPE 1A (S)	CORR. PROFILE																						
		THICKNESS																						
	FIBER BONDED BITUMINOUS COATED (C)	CORR. PROFILE																						
		THICKNESS																						
	FIBER BONDED BITUMINOUS COATED W/ BPI (C)	CORR. PROFILE																						
		THICKNESS																						
	CORRUGATED ALUM. ALLOY PIPE (C)	CORR. PROFILE						OK (LS) (R) 2 2/3" x 1/2"		OK (LS) (R) 2 2/3" x 1/2"/ 3" X 1"	OK (LS) (R) 2 2/3" x 1/2"								OK (LS) (R) 2 2/3" x 1/2" / (LS) (R) 3" x 1"				OK (LS) (R) 2 2/3" x 1/2" / (LS) (R) 3" x 1"	
		THICKNESS						0.060 IN		0.060 IN	0.060 IN								0.060 IN / 0.060 IN				0.060 IN / 0.060 IN	
	CORRUGATED ALUM. ALLOY PIPE W/ BPI (C)	CORR. PROFILE																						
		THICKNESS																						
	STR. PLATE ALUMINUM ALLOY PLATE (C)	CORR. PROFILE																						
		THICKNESS																						
	STR. PLATE ALUMINUM ALLOY PLATE W/ CFP (C)	CORR. PROFILE																						
		THICKNESS																						
	STR. PLATE STEEL PIPE (C)	CORR. PROFILE																						
		THICKNESS **																						
	STR. PLATE STEEL PIPE W/ CFP (C)	CORR. PROFILE																						
		THICKNESS **																						

			STRUCTURE NUMBER																	
			204	206	208	209	210	212		214	215	216	217	220	221	222	223	224	225	
PIPE TYPE / SHAPE			2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	3 CIR		2 CIR	3 CIR	2 CIR	2 CIR	2 CIR	2 CIR	1 CIR	2 CIR	2 CIR	2 CIR	
SMOOTH PIPE SIZE			24 IN	12 IN	15 IN	15 IN	15 IN	18 IN		12 IN	15 IN	15 IN	12 IN	15 IN	12 IN	15 IN	15 IN	12 IN	15 IN	
CORRUGATED PIPE SIZE			24 IN	12 IN	15 IN	15 IN	15 IN	18 IN		12 IN	15 IN	15 IN	12 IN	15 IN	12 IN	15 IN	15 IN	12 IN	15 IN	
RCP/RCHEP (S)	CLASS		II	II	II	II	II	II		II	II	II	II	II	II	II	II	II	II	
	D 0.01 RATING		1000	1000	1000	1000	1000	1000		1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	
NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)			OK	OK	OK	OK	OK	OK		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
CORRUGATED POLYPROPYLENE			OK	OK	OK	OK	OK	OK		OK	OK	OK	OK	OK	OK		OK	OK		
CORRUGATED PE PIPE, TYPE S (S)*			OK	OK	OK	OK	OK	OK		OK	OK	OK	OK	OK	OK		OK	OK	OK	
RIBBED PE PIPE (S)*																			OK	
SMOOTH WALL PE PIPE (S)* / MAXIMUM DR			OK/26	OK/26	OK/26	OK/26	OK/26	OK/26		OK/26	OK/26	OK/26	OK/26	OK/26	OK/26		OK/26	OK/26		
PROFILE WALL PVC PIPE (S)			OK	OK	OK	OK	OK	OK		OK	OK	OK	OK	OK	OK		OK	OK	OK	
PROFILE WALL (CLOSED)PE PIPE			OK					OK											OK	
PROFILE WALL (RIBBED) PE PIPE			OK					OK												
SMOOTH WALL PVC PIPE (S)*			OK	OK	OK	OK	OK	OK		OK	OK	OK	OK	OK	OK		OK	OK	OK	
VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)			OK	OK	OK	OK	OK	OK		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
CORRUGATED STEEL PIPE / PIPE-ARCH	FULLY BIT. PAVED & LINED (S)	CORR. PROFILE																		
		THICKNESS																		
	ZINC COATED (C)	CORR. PROFILE																		
		THICKNESS																		
	ZINC COATED W/ BPI (C)	CORR. PROFILE																		
		THICKNESS																		
	ALUM. COATED TYPE 2 (C)	CORR. PROFILE																		
		THICKNESS																		
	ALUM. COATED TYPE 2 W/ BPI (C)	CORR. PROFILE																		
		THICKNESS																		
	POLYMER PRECOATED GALVANIZED (C)	CORR. PROFILE						OK (LS) (R) 2 2/3" x 1/2" / (SR) 3/4"x3/4"x7 1/2"			OK (LS) (R) 2 2/3" x 1/2" / (SR) 3/4"x3/4"x7 1/2"				OK (LS) (R) 2 2/3" x 1/2" / (SR) 3/4"x3/4"x7 1/2"						
		THICKNESS						0.109 / 0.109			0.109 / 0.109					0.109 / 0.109				
	POLYMER PRECOATED GALVANIZED W/ BPI (C)	CORR. PROFILE																		
		THICKNESS																		
	POLYMER PRECOATED GALVANIZED CORRUGATED STEEL PIPE TYPE 1A (S)	CORR. PROFILE																		
		THICKNESS																		
	FIBER BONDED BITUMINOUS COATED (C)	CORR. PROFILE																		
		THICKNESS																		
	FIBER BONDED BITUMINOUS COATED W/ BPI (C)	CORR. PROFILE																		
		THICKNESS																		
	CORRUGATED ALUM. ALLOY PIPE (C)	CORR. PROFILE						OK (LS) (R) 2 2/3" x 1/2"			OK (LS) (R) 2 2/3" x 1/2"					OK (LS) (R) 2 2/3" x 1/2"				
		THICKNESS						0.060 IN			0.060 IN					0.060 IN				
	CORRUGATED ALUM. ALLOY PIPE W/ BPI (C)	CORR. PROFILE																		
		THICKNESS																		
	STR. PLATE ALUMINUM ALLOY PLATE (C)	CORR. PROFILE																		
		THICKNESS																		
	STR. PLATE ALUMINUM ALLOY PLATE W/ CFP (C)	CORR. PROFILE																		
		THICKNESS																		
	STR. PLATE STEEL PIPE (C)	CORR. PROFILE																		
		THICKNESS **																		
	STR. PLATE STEEL PIPE W/ CFP (C)	CORR. PROFILE																		
		THICKNESS **																		

LEGEND

RCP-	Reinforced Concrete Pipe
RCHEP-	Reinforced Concrete Horizontal Elliptical Pipe
PE-	Polyethylene
DR-	Dimension Ratio
PVC-	Polyvinyl Chloride
BIT-	Bituminous
CORR-	Corrugation
BPI-	Bituminous Paved Invert
ALUM-	Aluminum
STR-	Structural
CFP-	Concrete Field Paving
CIR-	Circular Pipe
DEF-	Deformed Pipe
(S)-	Smooth Pipe Material
(C)-	Corrugated Pipe Material
OK-	Acceptable for Use
(LS)-	Lock Seam Pipe Required
(SR)-	Spiral Rib Steel Pipe

*- Refer to Standard Drawings 715-PHCL-18 and -19 for nominal diameter appropriate for pay item diameter.

**-

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: MAE DRAWN: JWM

CHECKED: LDW CHECKED: MAE

INDIANA DEPARTMENT OF TRANSPORTATION

PIPE MATERIAL TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	236 of 346
CONTRACT	PROJECT
R-37820	1400090

O:\Indianapolis Projects\147227_US50-Jackson Co_Pavement\3.0 deliverables\3.2 roadway\DRAWINGS\SHEET\147227_RD_SHT_TBL_PIPE_MATRL_02.dgn

10/30/2019

			STRUCTURE NUMBER																					
			226	229	230	232	233	234	237	238	241	248	262	263	264	265	266	267	268	270	271	278	282	285
PIPE TYPE / SHAPE			2 CIR	2 CIR	3 CIR	3 CIR	2 CIR	2 CIR	2 CIR	2 CIR	1 CIR	1 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	1 DEF
SMOOTH PIPE SIZE			42 IN	12 IN	15 IN	15 IN	12 IN	42 IN	36 IN	36 IN	7.36 SQ FT	36 IN	18 IN	30 IN	24 IN	12 IN	12 IN	12 IN	12 IN	7.36 SQ FT	36 IN	24 IN	24 IN	21 SQ FT
CORRUGATED PIPE SIZE			42 IN	12 IN	15 IN	15 IN	12 IN	42 IN	36 IN	36 IN	7.36 SQ FT	36 IN	18 IN	30 IN	24 IN	12 IN	12 IN	12 IN	12 IN	7.36 SQ FT	36 IN	24 IN	24 IN	21 SQ FT
RCP/RCHEP (S)	CLASS		II	II	II	II	II	II	II	II		II	II	II	II	II	II	II	II			II		
	D_{025} RATING		1000	1000	1000	1000	1000	1000	1000	1000		1000	1000	1000	1000	1000	1000	1000	1000			1000		
NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)				OK	OK		OK		OK	OK		OK	OK	OK	OK	OK	OK	OK	OK					
CORRUGATED POLYPROPYLENE			OK	OK				OK	OK	OK			OK	OK	OK	OK	OK	OK	OK					
CORRUGATED PE PIPE, TYPE S (S)*			OK	OK				OK	OK	OK		OK	OK	OK	OK	OK	OK	OK	OK					
RIBBED PE PIPE (S)*																								
SMOOTH WALL PE PIPE (S)* / MAXIMUM DR				OK/26					OK/26	OK/26		OK/26	OK/26	OK/26	OK/26	OK/26	OK/26	OK/26	OK/26					
PROFILE WALL PVC PIPE (S)				OK				OK	OK	OK		OK	OK	OK	OK	OK	OK	OK	OK					
PROFILE WALL (CLOSED)PE PIPE			OK					OK	OK	OK			OK		OK									
PROFILE WALL (RIBBED) PE PIPE									OK	OK		OK	OK	OK	OK									
SMOOTH WALL PVC PIPE (S)*				OK									OK		OK	OK	OK	OK	OK					
VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)				OK	OK		OK		OK	OK		OK	OK	OK	OK	OK	OK	OK	OK					
CORRUGATED STEEL PIPE / PIPE-ARCH	FULLY BIT. PAVED & LINED (S)	CORR. PROFILE	OK (LS) (R) 2 2/3" x 1/2"/ 3"X 1"					OK (LS) (R) 2 2/3" x 1/2"/ 3" X 1"	OK (LS) (R) 2 2/3" x 1/2"	OK (LS) (R) 2 2/3" x 1/2"				OK (LS) (R) 2 2/3" x 1/2"											
		THICKNESS	0.1380					0.1380	0.1380	0.1380				0.1380										
	ZINC COATED (C)	CORR. PROFILE										OK (LS) (R) 2 2/3" x 1/2"												
		THICKNESS										0.168												
	ZINC COATED W/ BPI (C)	CORR. PROFILE										OK (LS) (R) 2 2/3" x 1/2"												
		THICKNESS										0.138												
	ALUM. COATED TYPE 2 (C)	CORR. PROFILE										OK (LS) (R) 2 2/3" x 1/2"												
		THICKNESS										0.138												
	ALUM. COATED TYPE 2 W/ BPI (C)	CORR. PROFILE																						
		THICKNESS																						
	POLYMER PRECOATED GALVANIZED (C)	CORR. +E29:Y29PROFILE			OK (LS) (R) 2 2/3" x 1/2" / (SR) 3/4"x3/4"x7 1/2"	OK (LS) (R) 2 2/3" x 1/2"						OK (LS) (R) 2 2/3" x 1/2"/ 5"X 1" /(SR) 3/4" X 3/4" X 7 1/2"												
		THICKNESS			0.109 / 0.109	0.1090						0.109												
	POLYMER PRECOATED GALVANIZED W/ BPI (C)	CORR. PROFILE																						
		THICKNESS																						
	POLYMER PRECOATED GALVANIZED CORRUGATED STEEL PIPE TYPE 1A (S)	CORR. PROFILE	OK (LS) 3" X 1"					OK (LS) 2 2/3" x 1/2"	OK (LS) 2 2/3" x 1/2"	OK (LS) 2 2/3" x 1/2"		OK (LS) 2 2/3" x 1/2"												
		THICKNESS	0.109					0.109	0.109	0.109		0.109												
	FIBER BONDED BITUMINOUS COATED (C)	CORR. PROFILE																						
		THICKNESS																						
	FIBER BONDED BITUMINOUS COATED W/ BPI (C)	CORR. PROFILE																						
		THICKNESS																						
	CORRUGATED ALUM. ALLOY PIPE (C)	CORR. PROFILE			OK (LS) (R) 2 2/3" x 1/2"	OK (LS) (R) 2 2/3" x 1/2"						OK (LS) (R) 2 2/3" x 1/2"/3"X 1"												
		THICKNESS			0.060 IN	0.060 IN						0.075/0.60												
	CORRUGATED ALUM. ALLOY PIPE W/ BPI (C)	CORR. PROFILE																						
		THICKNESS																						
	STR. PLATE ALUMINUM ALLOY PLATE (C)	CORR. PROFILE																						
		THICKNESS																						
	STR. PLATE ALUMINUM ALLOY PLATE W/ CFP (C)	CORR. PROFILE																						
		THICKNESS																						
	STR. PLATE STEEL PIPE (C)	CORR. PROFILE																						
		THICKNESS **																						
	STR. PLATE STEEL PIPE W/ CFP (C)	CORR. PROFILE																						
		THICKNESS **																						

			STRUCTURE NUMBER															
			290	295	299	300	301	303										
PIPE TYPE / SHAPE			3 CIR	1 CIR	2 CIR	2 CIR	2 CIR	3 CIR										
SMOOTH PIPE SIZE			15 IN	15 IN	24 IN	12 IN	24 IN	15 IN										
CORRUGATED PIPE SIZE			15 IN	15 IN	24 IN	12 IN	24 IN	15 IN										
RCP/RCHEP (S)	CLASS		II	II	II	II	II	II										
	D_{025} RATING		1000	1000	1000	1000	1000	1000										
NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)			OK	OK	OK	OK		OK										
CORRUGATED POLYPROPYLENE					OK	OK		OK										
CORRUGATED PE PIPE, TYPE S (S)*					OK	OK		OK										
RIBBED PE PIPE (S)*																		
SMOOTH WALL PE PIPE (S)* / MAXIMUM DR					OK/26	OK/26		OK/26										
PROFILE WALL PVC PIPE (S)					OK	OK		OK										
PROFILE WALL (CLOSED)PE PIPE					OK													
PROFILE WALL (RIBBED) PE PIPE					OK													
SMOOTH WALL PVC PIPE (S)*					OK	OK		OK										
VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)			OK	OK	OK	OK	OK	OK										
CORRUGATED STEEL PIPE / PIPE-ARCH	FULLY BIT. PAVED & LINED (S)	CORR. PROFILE																
		THICKNESS																
	ZINC COATED (C)	CORR. PROFILE																
		THICKNESS																
	ZINC COATED W/ BPI (C)	CORR. PROFILE																
		THICKNESS																
	ALUM. COATED TYPE 2 (C)	CORR. PROFILE																
		THICKNESS																
	ALUM. COATED TYPE 2 W/ BPI (C)	CORR. PROFILE																
		THICKNESS																
	POLYMER PRECOATED GALVANIZED (C)	CORR. PROFILE	OK (LS) (R) 2 2/3" x 1/2" / (SR) 3/4"x3/4"x7 1/2"	OK (LS) (R) 2 2/3" x 1/2" / (SR) 3/4"x3/4"x7 1/2"				OK (LS) (R) 2 2/3" x 1/2" / (SR) 3/4"x3/4"x7 1/2"										
		THICKNESS	0.109 / 0.109	0.109 / 0.109				0.109 / 0.109										
	POLYMER PRECOATED GALVANIZED W/ BPI (C)	CORR. PROFILE																
		THICKNESS																
	POLYMER PRECOATED GALVANIZED CORRUGATED STEEL PIPE TYPE 1A (S)	CORR. PROFILE																
		THICKNESS																
	FIBER BONDED BITUMINOUS COATED (C)	CORR. PROFILE																
		THICKNESS																
	FIBER BONDED BITUMINOUS COATED W/ BPI (C)	CORR. PROFILE																
		THICKNESS																
	CORRUGATED ALUM. ALLOY PIPE (C)	CORR. PROFILE	OK (LS) (R) 2 2/3" x 1/2"	OK (LS) (R) 2 2/3" x 1/2"				OK (LS) (R) 2 2/3" x 1/2"										
		THICKNESS	0.060 IN	0.060 IN				0.060 IN										
	CORRUGATED ALUM. ALLOY PIPE W/ BPI (C)	CORR. PROFILE																
		THICKNESS																
	STR. PLATE ALUMINUM ALLOY PLATE (C)	CORR. PROFILE																
		THICKNESS																
	STR. PLATE ALUMINUM ALLOY PLATE W/ CFP (C)	CORR. PROFILE																
		THICKNESS																
	STR. PLATE STEEL PIPE (C)	CORR. PROFILE																
		THICKNESS **																
	STR. PLATE STEEL PIPE W/ CFP (C)	CORR. PROFILE																
		THICKNESS **																

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CHECKED: LDW CHECKED: MAE

INDIANA DEPARTMENT OF TRANSPORTATION

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