

INDEX OF SHEETS

1	TITLE SHEET
2	INDEX OF SHEETS AND STATE STANDARDS
3	GENERAL NOTES
4 - 8	SUMMARY OF QUANTITIES
9	SCHEDULE OF QUANTITIES
10 - 15	ALIGNMENTS, TIES, AND BENCHMARKS
16 - 23	STAGING AND TRAFFIC CONTROL PLAN
24	LIGHTING LEGEND & OVERVIEW
25	LIGHTING REMOVAL PLAN
26	TEMPORARY LIGHTING PLAN
27- 32	LIGHTING AND I.T.S. PLAN
33	ONE LINE DIAGRAM
34- 39	GRADING DETAILS
40- 45	PAVEMENT MARKING PLAN
46- 51	LANDSCAPING PLAN
52	ELECTRIC SERVICE INSTALLATION AERIAL, REMOTE DISCONNECT (BE-220)
53- 55	HIGH MAST TOWER 120-140 FT. (BE-505)
56	MISC. ELECTRICAL DETAILS SHEET A (BE-702)
57	COMMUNICATIONS VAULT, COMPOSITE CONCRETE (BE-705)
58	TEMPORARY LIGHT POLE DETAILS (BE-800)
59	TEMPORARY AERIAL CABLE INSTALLATION (BE-801)
60	TRUNK CABLE FIBER ASSIGNMENTS (BE-2100)
61	DISTRIBUTION CABLE FIBER ASSIGNMENTS (BE-2110)
62	SIX FIBER LATERAL CABLE FIBER ASSIGNMENTS (BE-2120)
63	TWELVE FIBER LATERAL CABLE FIBER ASSIGNMENTS (BE-2130)
64- 67	LIGHTING CONTROLLER, DUPLEX TYPE
68- 70	LIGHT TOWER FOUNDATION, 54" DIAMETER
71	LIGHT TOWER, SERVICE PAD (TYPE A)
72- 73	LIGHT TOWER, SERVICE PAD, SPECIAL (TYPE B)
74- 75	LIGHT TOWER, SERVICE PAD, SPECIAL (TYPE C)
76	LIGHT TOWER, SERVICE PAD, SPECIAL DETAILS
77- 84	SOIL BORING LOGS
85	TRAFFIC CONTROL DETAILS FOR ENTRANCE AND EXIT RAMP CLOSURE (TC-08)
86	TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE & MULTI-LANE WEAVE (TC-09)
87- 88	TRAFFIC CONTROL DETAILS FOR MULTI-LANE FREEWAY PAVEMENT MARKING (TC-12)
89	TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES (TC-17)
90	ARTERIAL ROAD INFORMATION SIGN (TC-22)
91 - 101	CROSS SECTIONS, I-80
102	CROSS SECTIONS, RAMP AD
103	CROSS SECTIONS, RAMP CB
104	CROSS SECTIONS, RAMP BD
105	CROSS SECTIONS, RAMP DA
106	CROSS SECTIONS, US 30

LIST OF HIGHWAY STANDARDS

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 280001-06 TEMPORARY EROSION CONTROL SYSTEMS
- 630301-05 SHOULDER WIDENING FOR TYPE I (SPECIAL) GUARDRAIL TERMINALS
- 631011-08 TRAFFIC BARRIER TERMINAL, TYPE 2
- 635006-03 REFLECTOR AND TERMINAL MARKER PLACEMENT
- 635011-02 REFLECTOR MARKER AND MOUNTING DETAILS
- 701101-02 OFF ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
- 701106-02 OFF ROAD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
- 701400-05 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701401-06 LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701406-06 LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
- 701411-08 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS >= 45 MPH
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701601-07 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
- 701901-02 TRAFFIC CONTROL DEVICES
- 704001-07 TEMPORARY CONCRETE BARRIER
- 814001-02 HANDHOLES
- 642001-02
- 643001
- 701446-03
- 780001-03

HOT-MIX ASPHALT MIXTURE REQUIREMENTS


OPERATION	MIXTURE TYPE	AIR VOIDS @ NDES
SHOULDER RECON.	HMA SHOULDER (HMA BINDER IL-19mm)	4% @ 50 GYR.
SHOULDER RESURF.	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2" (IL-9.5mm)	4% @ 70 GYR.

NOTE:

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE IS 112 LBS/SOYD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.FOR "PERCENT OF RAP" SEE SPECIAL PROVISIONS.

Rev.

 <p><b>ENGINEERING CONSULTANT</b> Clorba Group, Inc. CONSULTING ENGINEERS 1907 North Cumberland Avenue, Suite 402 Chicago, Illinois 60614 Tel: 773.776.4029 Fax: 773.776.4010 Email: clorba@clorba.com</p>	USER NAME = rrado	DESIGNED - RJR	REVISED -	<p align="center"><b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b></p>	<p align="center"><b>F.A.I. ROUTE 80 AT U.S. ROUTE 30 LIGHTING</b> <b>INDEX OF SHEETS AND STATE STANDARDS</b></p>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / IN.	DRAWN - RJR	REVISED -			80	2011-046-L	WILL	106	2
	PLOT DATE = 2/13/2012	CHECKED - JMV	REVISED -			CONTRACT NO. 60P56				
DATE = 02-14-2012				SCALE:		SHEET NO. OF SHEETS		STA. TO STA.		ILLINOIS FED. AID PROJECT