INDEX OF SHEETS

- COVER SHEET INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES & COMMITMENTS
- SUMMARY OF QUANTITIES
- TYPICAL SECTIONS LOCATION MAPS
- SCHEDULES OF QUANTITIES
- ADA DETAILS

701502-06 701701-10

701801-06

701901-05

720006-04

780001-05 781001-04

782001-01

876001-04 886001-01 886006-01

782006 814001-03

725001

30-32 DETECTOR LOOP REPLACEMENT PLANS

<u>HIGHWAY</u>	STANDARDS
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT
424006-02	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-02	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-02	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-03	DEPRESSED CORNER FOR SIDEWALKS
442101-07	CLASS B PATCHES
602306-03	INLET - TYPE 8
604006-05	FRAME AND GRATE TYPE 3
606001-06	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
630001-10	STEEL PLATE BEAM GUARDRAIL
630301-06	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
701001-02	OFF-RD OPERATIONS, 2L. 2W. MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-RD OPERATIONS, 2L. 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS. 2L, 2W, DAY ONLY
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45 M
701311-03	LANE CLOSURE, 2L. 2W, MOVING OPERATIONS - DAY ONLY
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS > 45 MPH
701336-06	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS > 45 MPH)
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED

URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE

TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

SURVEY MONUMENT LOCATIONS

IL 127 LEFT TURN LANE ON US 50

INTERSECTION APPROXIMATE STA 1055+50

1 REY. 4-12-16

URBAN LANE CLOSURE, MULTILANE INTERSECTION SIDEWALK, CORNER OR CROSSWALK CLOSURE

TRAFFIC CONTROL DEVICES

SIGN PANEL MOUNTING DETAILS SIGN PANEL ERECTION DETAILS OBJECT AND TERMINAL MARKERS

TYPICAL PAVEMENT MARKINGS

PEDESTRIAN PUSH BUTTON POST DETECTOR LOOP INSTALLATIONS

TYPICAL LAYOUTS FOR DETECTION LOOPS

CHRB REFLECTORS

HANDHOLES

GENERAL NOTES

1. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE TO BE GIVEN TO ALL UTILITIES WITHIN THE PROJECT AREA BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

	ADUVE	DELUN
	GROUND	GROUND
*AMEREN ILLINOIS (GAS & ELCTRIC)	X	X
•AT&T ILLINOIS (COMMUNICATIONS)	X	X
 CITY OF CARLYLE (WATER & SANITARY SEWER) 		X
•CITY OF CARLYLE (ELECTRIC)	X	X
*CHARTER COMMUNICATIONS, INC. (CABLE TV)	Х	X
*CLINTON COUNTY ELECTRIC COOPERATIVE, INC. (ELECTRIC)	X	X

MEMBERS OF J.U.L.I.E. CALL TOLL FREE (800)-892-0123 OR 811 AND ARE INDICATED BY .. NON J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

- 2. THE CONTRACTOR AND ENGINEER SHALL BE AWARE THAT NO SURVEY WAS PERFORMED FOR THIS PROJECT. THE STATIONING, TOPOGRAPHY AND QUANTITIES SHOWN IN THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS. ALL SHALL BE ASSUMED TO BE APPROXIMATE. THE CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- 3. THE STATIONING SHOWN IN THE PLANS SHALL ONLY APPLY TO THIS PROJECT.
- 4, THE USE OF VIBRATORY ROLLERS WILL NOT BE PERMITTED WITHIN THE CITY LIMITS OF CARLYLE. THIS DOES NOT RELIEVE THE CONTRACTOR OF DENSITY REQUIREMENTS FOR THE CONSTRUCTION OF THE BITUMINOUS PAVEMENTS AS SPECIFIED IN SECTIONS 406 & 407 OF THE STANDARD
- 5. NO OVERNIGHT LANE CLOSURES WILL BE PERMITTED.
- 6. THE PROPOSED PAVEMENT MARKING SHALL MATCH THE LOCATIONS OF THE EXISTING PAVEMENT MARKING, AS DIRECTED BY THE ENGINEER.

- 7. THE RECONSTRUCTION OF EXISTING SIDEWALK, PAVEMENT, CURB AND GUTTER, AS WELL AS OTHER MISCELLANEOUS ITEMS MAY REQUIRE EXCAVATIONS, EMBANKMENT OR AGGREGATE FILL MATERIAL DURING LEVELING TO ESTABLISH THE SUBGRADE OR FORMING FOR THE VARIOUS RECONSTRUCTION OPERATIONS FOR THIS PROJECT. ANY EARTHWORK, EMBANKMENT OR AGGREGATE FILL REQUIRED FOR SIDEWALK RECONSTRUCTION SHALL BE INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH.
- 8. ANY ADDITIONAL PAVEMENT REMOVAL OR CONSTRUCTION OF ADDITIONAL PROPOSED PAVEMENT OR WIDER GUTTER FLAG REQUIRED TO CONSTRUCT THE PROPOSED COMBINATION CONCRETE CURB AND GUTTER SHALL BE INCLUDED IN THE COST OF COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24.
- 9. ALL AREAS DISTURBED FOR ANY REASON SHALL BE SEEDED WITH CLASS I SEEDING AS DIRECTED BY THE ENGINEER. NUTRIENTS SHALL CONFORM TO ARTICLE 250.04 OF THE STANDARD SPECIFICATIONS. ANY SEEDING REQUIRED OUTSIDE THE CONSTRUCTION LIMITS FOR THIS CONTRACT SECTION WILL NOT BE PAID FOR SEPARATELY AND WILL BE CONSIDERED AS A CONTRACTOR'S EXPENSE.
- 10. THE THICKNESS OF HOT-MIX ASPHALT SURFACE MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
- 11. THE QUALITY CONTROL FOR PERFORMANCE ITEMS AND QUANTITIES ARE AS FOLLOWS:

HMA SURFACE COURSE, MIX "D", N90, IL 9.5 - 3770 TONS LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N90 - 2605 TONS

12. CONTRACTOR SHALL BE AWARE THAT THE LOCATION OF PATCHES ARE APPROXIMATE AND SHOULD BE COORDINATED WITH THE RESIDENT ENGINEER AND OPERATIONS PERSONNEL. PRIOR TO CONSTRUCTION, THE ENGINEER SHALL CONTACT THE OPERATIONS FIELD TECHNICIAN JASON ROECKENHAUS AT (618) 594-3001 PRIOR TO MARKING PATCHING LOCATIONS.

PATCHING & RESURFACING - 3P (TRAC-N) 0.2 MI N OF WILLIAM RD TO 11TH ST IN CARLYLE

COMMITMENTS NONE

DESCRIPTION:

MIXTURE REQUIREMENTS

ROUTE	FAP 327 / FAP 42
SECTION	113RS-6, 14-16Z-RS-1
COUNTY	CLINTON
CONTRACT	76J06

ADT (CONSTRUCTION YR.)	10600
MUZ:	6.9
SU%;	6.2
20 YR. ESAL:	4.80

MIXTURE USE	SURFACE	LEVEL BINDER	SHOULDER > 2.25"
AC/PG	PG-64-22	PG-64-22	PG-64-22
RAP % (MAX)	SEE SPEC	SEE SPEC	SEE SPEC
DESIGN AIR VOIDS	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=30
MIX COMPOSITION			
(GRADATION MIXTURE)	IL 9.5	IL 9.5 FG	IL 19.0 L
FRICTION AGG	MIXTURE "D"	MIXTURE "C"	
QUALITY MGMT PROGRAM	QCP	OCP	QC/QA ^

PLAN QUANTITIES FOR BITUMINOUS CONCRETE SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/INCH (0.056 TONS/SQ YD/INCH).

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FILE NAME 2	USER NAME = nievesa	DESIGNED ~	REVISED -		INDEX OF SHEETS, HIGHWAY STANDARDS,	F.A.P. SECTION	COUNTY TOTAL SHEET	,T
put\\iL884EBIDINTEC,stitnota.gov:PWICOT\Gc	cumportal(ODT Officas/District BlProjects/OB2	BRANGOato\CADoheeto\B876J85-oht-pin.d	REVISED -	STATE OF ILLINOIS	1	327 / 42 1130C-6 14-167-0C-1	CLINTON 33 3	-
1	PLOT SCALE = 188,8888 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	GENERAL NOTES & COMMITMENTS	321742 11383-0, 14-162-83-1	CONTRACT NO 76.106	-
1	PLOT DATE = 4/11/2016	DATE -	REVISED -		SCALE. SHEET NO DE SHEETS STA TO STA		CONTINUE NO. 10000	4

				80% FED 20% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0005 RURAL
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	31098	31098
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	258	258
48203100	HOT-MIX ASPHALT SHOULDERS	TON	1046	1046
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	115	115
55101200	STORM SEWER REMOVAL 24"	FOOT	115	115
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	2	2
60260100	INLETS TO BE ADJUSTED	EACH	2	2
60500060	REMOVING INLETS	EACH	2	2
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	390	390
63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	125	125
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2	2
63200310	GUARDRAIL REMOVAL	FOOT	301	301
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MÓ	6	6
67100100	MOBILIZATION	LSUM	er e	1

	•		[CONSTR. COD	Ē
			-	80% FED 20% STATE	
				ROADWAY	
CODE	TTCL	LINITT	TOTAL	0005	_
NO.	ITEM .	UNIT	QUANTITY	RURAL	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	LSUM	1	1	_
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	LSUM	1	1	4
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	LSUM	1	1	-
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	LSUM	1	1	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 10/501	L SUM			
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	LSUM	1	1	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	LSUM	1	1	
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	LSUM	1	1	-
70300100	SHORT TERM PAVEMENT MARKING	FOOT	4072	4072	_
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	676	676	
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	2196	2196	-
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	31042	31042	.
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	2199	2199	-
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	315	315	
72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	7~-	7	

* SPECIALTY ITEM

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FILE NAME =	USER NAME = nievess	DESIGNED -	REVISED -								F.A.P.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
1	n\\LUBAEBIDINTEG.,111nons.goviPVIDDT\Documents\1007 Offices\District 8\Projects\0875JBRMM90ats\EADshoets\0875JBRMM90ats\0		STATE OF ILLINOIS		. \$	SUMMARY OF QUANTITIES				327/42	113RS-6, 14-16Z-RS-1	CLINTON	32 4	
	PLOT SCALE * IBB.00000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	<u></u>									CT NO. 76JO6
İ	PLOT DATE = 1/25/2916	DATE -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	FED. ROAL	DIST. NO. ILLINOIS FED. A	NO PROJECT	

CONSTR. CODE