

INDEX OF SHEETS

1	COVER SHEET
2A	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES AND COMMITMENTS
3-7A	SUMMARY OF QUANTITIES
8-16	TYPICAL SECTIONS
17-21A	SCHEDULES OF QUANTITIES
22-52	PLAN SHEETS
53-64	STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
65-66	EROSION AND SEDIMENT CONTROL DETAILS
67-97	PAVEMENT MARKING DETAILS
98-120	STRUCTURAL DETAILS
121-124	MISCELLANEOUS DETAILS
125-130	SIGN PANEL DESIGNS
131	ENHANCED MILE MARKER DETAILS
132-150	ITS DETAILS

HIGHWAY STANDARDS

000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-04	TEMPORARY EROSION CONTROL SYSTEMS
353001-04	PCC BASE COURSE WITH HMA BINDER AND SURFACE COURSES
420701-02	PAVEMENT FABRIC
442101-07	CLASS B PATCHES
442201-03	CLASS C AND D PATCHES
601001-03	SUB-SURFACE DRAINS
601101-01	CONCRETE HEADWALL FOR PIPE DRAIN
630001-08	STEEL PLATE BEAM GUARDRAIL
630301-05	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-05	TRAFFIC BARRIER TERMINAL, TYPE 2
631026-05	TRAFFIC BARRIER TERMINAL, TYPE 5
631031-07	TRAFFIC BARRIER TERMINAL, TYPE 6
631032-04	TRAFFIC BARRIER TERMINAL, TYPE 6A
631033-03	TRAFFIC BARRIER TERMINAL, TYPE 6B
635001-01	DELINEATORS
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
642001-01	SHOULDER RUMBLE STRIPS
701101-02	OFF-RD OPERATIONS, MULTILANE, 15', (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701201-03	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701400-03	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-05	LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-05	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701411-05	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
701426-03	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
701456	PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
701601-06	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701901-01	TRAFFIC CONTROL DEVICES
780001-02	TYPICAL PAVEMENT MARKING
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
814001-02	HANDHOLES
814006-02	DOUBLE HANDHOLES
878001-07	CONCRETE FOUNDATION DETAILS

GENERAL NOTES

- THE STANDARDS AND REVISION NUMBERS LISTED SHALL APPLY TO THIS PROJECT.
- ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE TO BE GIVEN TO UTILITIES 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:

UTILITY CO.	TYPE
•AMEREN IP	GAS & ELECTRIC
•AT&T CORPORATION	COMMUNICATIONS
•AT&T ILLINOIS	COMMUNICATIONS
•CENTERPOINT ENERGY	PIPELINE
•CHARTER COMMUNICATIONS	CABLE TV
•CITY OF COLLINSVILLE	WATER & SAN. SEW.
•CITY OF TROY	WATER & SAN. SEW.
•KINDER MORGAN	PIPELINE
•LEVEL 3 COMMUNICATIONS	COMMUNICATIONS
•SW ELECTRIC COOP., INC.	ELECTRIC
•VILLAGE OF CASEYVILLE	WATER & SAN. SEW.
•VILLAGE OF MARYVILLE	WATER & SAN. SEW.

MEMBERS OF J.U.L.I.E. (800)-892-0123 ARE INDICATED BY *. NON J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

- THE THICKNESS OF THE HMA MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA MIXTURE IS PLACED.

- "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT RAMP, ENTRANCES AND SIDE STREETS WHERE WORK IS BEING CONDUCTED AS DIRECTED BY THE RESIDENT ENGINEER. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE 48". THIS SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE	POLY SURFACE	LEVEL BINDER	POLY BINDER	SHOULDERS <2.25"
AC/PG	SBS PG 76-22	PG 64-22	SBS PG 76-22	PG 64-22
RAP % (MAX)	0%	10%	10%	30%
DESIGN AIR VOIDS	4.0% @ Ndes=80	4.0% @ Ndes=90	4.0% @ Ndes=90	2.0% @ Ndes=30
MIX COMPOSITION (GRADATION MIXTURE)		IL 9.5	IL 19.0	Min Lf+ = 1.5"
FRICITION AGGREGATE	SMA	MIXTURE "C"	MIXTURE "B"	BAM

TOP LIFT SHOULDERS - DESIGN THIS MIX AT 2.0% VOIDS AND ADD ASPHALT TO REDUCE VOIDS TO 1.5%.

PLAN QUANTITIES FOR BITUMINOUS CONCRETE SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN (59.8 KG/SQ M/25 mm THICKNESS).

- ALL AREAS DISTURBED FOR ANY REASON SHALL BE PERMANENTLY SEEDDED AS DIRECTED BY THE ENGINEER. ALL AREAS DISTURBED BY THE CONTACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDDED AT THE CONTACTOR'S EXPENSE. NUTRIENTS SHALL CONFORM TO ARTICLE 250.4, EXCEPT FERTILIZER NUTRIENTS WILL NOT BE PAID FOR SEPARATELY BUT CONSIDERED AS INCLUDED IN THE COST OF THE CLASS 2 SEEDING.

- QUANTITY FOR THE PIPE UNDERDRAIN 4" IS BASED ON THE TOTAL LENGTH OF THE PROJECT MULTIPLIED BY A FACTOR OF FOUR. PIPE UNDERDRAIN 4" SPECIAL QUANTITY IS BASED PER ARTICLE 601.04 OF THE STANDARD SPECIFICATIONS. OUTLETTED AT 50' SPACING AND A LENGTH OF 20' PER OUTLET. RAMP QUANTITIES ARE MULTIPLIED BY A FACTOR OF TWO.

- THIS SECTION CONTAINS TWO STATION EQUATIONS: PT STA. 690+77.40 BK= STA. 696+68.33 AH STA. 856+00.00 BK= STA. 1382+94.00 AH

- THE WEIGH STATION WITHIN THE LIMITS OF THIS PROJECT SHALL REMAIN OPEN DURING THE DURATION OF THIS CONTRACT. USE TRAFFIC CONTROL AND PROTECTION STANDARD 701411.

- SHOULDER WIDENING FOR THE TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT) SHALL BE INCLUDED IN THE UNIT PRICE OF THE TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT) AND CONSTRUCTED ACCORDING TO STANDARD 630301.

- ALL TEMPORARY PAVEMENT MARKING WILL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

- MIXTURES FOR CRACKS, JOINTS AND FLANGWAYS AS SPECIFIED IN ARTICLE 406 OF THE STANDARD SPECIFICATIONS SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

- MULCH, UNLESS OTHERWISE PERMITTED BY THE ENGINEER, SHALL CONFORM TO METHOD 2, PROCEDURE 2 AS SPECIFIED IN ARTICLE 251.03.

- THE WEIGH IN MOTION SLAB SHALL NOT BE RESURFACED, NOR DISTURBED IN ANYWAY. SEE PLAN SHEET FOR ADDITIONAL DETAILS.

- CHANGEABLE MESSAGE SIGNS TO BE INSTALLED (2 WEEKS) PRIOR TO CONSTRUCTION.

- TWO WEEKS PRIOR TO PROJECT START-UP CHANGEABLE MESSAGE SIGNS SHALL BE PLACED AT THE FOLLOWING LOCATIONS AS DIRECTED BY THE ENGINEER:

I-55/70 EB WEST OF I-255
 I-55 SB NORTH OF 3-I
 I-70 WB EAST OF 3-I
 I-270 EB WEST OF 3-I
 I-255 NB SOUTH OF I-55/70
 I-255 SB NORTH OF I-55/70
 IL 157 NB SOUTH OF I-55/70
 IL 157 SB NORTH OF I-55/70
 IL 159 NB SOUTH OF I-55/70
 IL 159 SB NORTH OF I-55/70
 IL 162 EB WEST OF I-55/70
 IL 162 WB EAST OF I-55/70
 US 40 WB EAST OF I-55/70

THE CONTRACTOR SHALL MODIFY THE MESSAGE ON EACH SIGN AS DIRECTED BY THE ENGINEER, AS NEEDED.

THE CONTRACTOR SHALL BE AWARE THAT THE MESSAGE BOARDS MAY REQUIRE RELOCATION THROUGHTOUT THE DURATION OF PROJECT WITH NO ADDITIONAL COMPENSATION BEING ALLOWED FOR THE RELOCATION.

- THE CONTRACTOR SHALL BE AWARE THAT THE EXISTING CONCRETE PATCHES SHALL BE MILLED AS PART OF THE PROPOSED HMA SURFACE REMOVAL AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE MILLING OF THE CONCRETE.

- FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.

- THE CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH THE PROVISIONS OF THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) STORM WATER PERMIT AND IMPLEMENT THE EROSION CONTROL PLAN INCLUDED IN THESE PLANS AND SPECIFIED HEREIN. AS SPECIFIED IN ARTICLE 107.23, THE ENGINEER MUST GIVE PRIOR APPROVAL BEFORE DISTURBANCE OF ANY AREA CAN BEGIN.

- THE DISTRICT EIGHT BUREAU OF OPERATIONS SHALL BE NOTIFIED AT LEAST 10 CALENDAR DAYS PRIOR TO PLACEMENT OF THE FINAL PAVEMENT MARKINGS.

- THE CONTRACTOR SHALL PROVIDE LABOR AND MATERIALS REQUIRED TO IMPRINT PAVEMENT STATION NUMBERS IN THE FINISHED SURFACE OF THE PAVEMENT AND/OR OVERLAY. THE NUMBERS SHALL BE APPROXIMATELY 3/4 INCHES WIDE, 5 INCHES HIGH AND 5/8 INCHES DEEP.

- THE CONTRACTOR AND THE ENGINEER SHALL BE AWARE THAT NO SURVEY WAS PERFORMED FOR THIS PROJECT. THE STATIONING AND TOPO SHOWN IN THE PLANS WAS CREATED USING MICROFILM AND FIELD MEASUREMENTS MADE BY DESIGN PERSONNEL. BOTH SHALL BE CONSIDERED APPROXIMATE.

- LOCATING UNDERGROUND CABLE HAS BEEN INCLUDED IN THESE PLANS FOR LOCATING ALL STATE FACILITIES ON STATE ROW SUCH AS HIGHWAY LIGHTING, ITS SYSTEMS, TRAFFIC COUNTERS, ETC.

- THE LENGTHS OF GUARDRAIL REMOVAL SPECIFIED INCLUDES THE ENTIRE RUN OF GUARDRAIL INCLUDING TRAFFIC BARRIER TERMINALS, ETC.

- THE ENGINEER SHALL SURVEY ALL GORE AREAS TO DETERMINE DRAINAGE PATTERNS. THE PROPOSED HMA SURFACING, SHALL BE PLACED TO PROVIDE FOR POSITIVE DRAINAGE AS DIRECTED BY THE ENGINEER.

- ALL MILLED AREAS SHALL BE RESURFACED WITH THE APPROPRIATE LEVEL BINDER OR BINDER COURSE PRIOR TO OPENING LANES TO TRAFFIC.

COMMITMENTS

NONE

PERTINENT INFORMATION

FAI 70
 SECTION 60-9-I
 MADISON COUNTY
 CONTRACT NO. 76D07
 REPLACES A PORTION OF FAI 70 (EB & WB LANES) UNDER IL 159
 WITH CLASS A PATCH, TYPE IV, 14 INCH
 ALL WORK TO BE COMPLETED BY 11/16/09

GENERAL NOTES

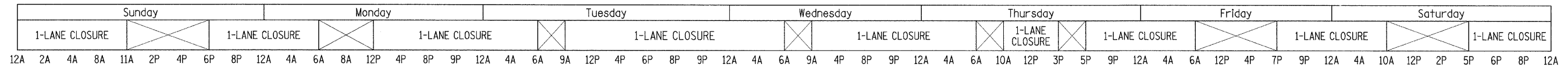
5. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE	POLY SURFACE	LEVEL BINDER	POLY BINDER	SHOULDERS	INCIDENTAL SURF
AC/PG	SBS PG 76-22	PG 64-22	SBS PG 76-22	PG 64-22	PG 64-22
RAP % (MAX)	0%	10%	10%	30%	10%
DESIGN AIR Voids	4.0% @ Ndes=80	4.0% @ Ndes=90	4.0% @ Ndes=90	2.0% @ Ndes=30	4.0% @ Ndes=90
MIX COMPOSITION (GRADATION MIXTURE)		IL 9.5	IL 19.0		
FRICION AGGREGATE	SMA	MIXTURE "C"	MIXTURE "B"	BAM	MIXTURE "C"

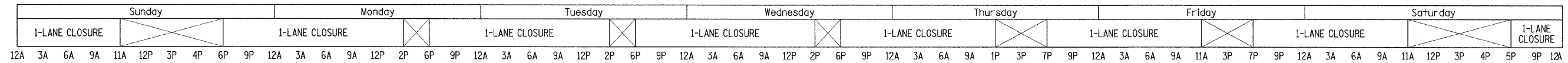
TOP LIFT SHOULDERS - DESIGN THIS MIX AT 2.0% VOIDS AND ADD ASPHALT TO REDUCE VOIDS TO 1.5%.

PLAN QUANTITIES FOR BITUMINOUS CONCRETE SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN (59.8 KG/SQ M/25 mm THICKNESS).

WESTBOUND WORK SCHEDULE



EASTBOUND WORK SCHEDULE



26. IT IS THE CONTRACTOR'S OPTION TO USE THE MATERIAL TRANSFER DEVICE (MTD) ON ANY LIFT. THE PAY ITEM FOR THE MTD WILL NOT BE INCLUDED IN THIS CONTRACT.

Rev. Sheet 8-31-09

* 60-(7,8,9,10)RS, 60-(8,9,10)BR



SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			URBAN 90/10 FEM/ST TOTAL QUANTITIES	CONSTRUCTION TYPE CODE								
				MAINLINE ROADWAY 1000	TR 162 E 060-0172 SFTY-2A	IL 159 060-0269 SFTY-2A	I-55/70 060-0018/19 SFTY-2A	US 40 060-0267 SFTY-2A	I-70 WB 060-0022 SFTY-2A	I-270 EB/WB 060-0057/58 SFTY-2A	SIGNS Y002-1C	ITS Y032-1F
CODE NO	ITEM	UNIT										
20100500	TREE REMOVAL, ACRES	ACRE	6.82	6.82								
20400800	FURNISHED EXCAVATION	CU YD	105	105								
21400100	GRADING AND SHAPING DITCHES	FOOT	900	900								
25000200	SEEDING, CLASS 2	ACRE	7.07	7.07								
25100115	MULCH, METHOD 2	ACRE	7.07	7.07								
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	707	707								
28100101	STONE RIPRAP, CLASS A1	SQ YD	12			12						
28100107	STONE RIPRAP, CLASS A4	SQ YD	261	261								
28100705	STONE DUMPED RIPRAP, CLASS A3	SQ YD	178	178								
28200200	FILTER FABRIC	SQ YD	273	261		12						
31100700	SUB-BASE GRANULAR MATERIAL, TYPE A 8"	SQ YD	3407	3407								
35300720	PORTLAND CEMENT CONCRETE BASE COURSE 13"	SQ YD	2904	2904								
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	134.4	134.4								
40600300	AGGREGATE (PRIME COAT)	TON	641.8	641.8								
40600645	LEVELING BINDER (MACHINE METHOD), N90	TON	2908	2908								
40600895	CONSTRUCTING TEST STRIP	EACH	2	2								
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	928	928								
40600990	TEMPORARY RAMP	SQ YD	1152	1152								
40603240	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	29019	29019								
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	21	21								
44000153	HOT-MIX ASPHALT SURFACE REMOVAL, 1"	SQ YD	35912	35912								
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	239616	239616								
44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	15681	15681								
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	1286	1286								
44004250	PAVED SHOULDER REMOVAL	SQ YD	2341	2341								
44201031	CLASS B PATCHES, TYPE II, 15 INCH	SQ YD	77.1	77.1								
44201035	CLASS B PATCHES, TYPE III, 15 INCH	SQ YD	330	330								
44201037	CLASS B PATCHES, TYPE IV, 15 INCH	SQ YD	350.1	350.1								
44201903	CLASS D PATCHES, TYPE III, 21 INCH	SQ YD	40	40								
44213100	PAVEMENT FABRIC	SQ YD	680.1	680.1								
44213200	SAW CUTS	FOOT	2294	2294								
45200300	JOINT OR CRACK FILLING	POUND	192		36	156						

Rev. 8-31-09

*60-(7,8,9,10)RS, 60-(8,9,10)BR

FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.I. RTE. 70	SECTION •	COUNTY MADISON	TOTAL SHEETS 150	SHEET NO. 3
ca:\pwwork\pwwid\CONOVERPJ\dms71073\d76a73-sh-t-plan.dgn	76a73-sh-t-plan.dgn	DRAWN -	REVISED -			SCALE: _____ SHEET NO. 1 OF 6 SHEETS		STA. _____ TO STA. _____		CONTRACT NO. 76A73
	PLOT SCALE = 58,0000' / IN.	CHECKED -	REVISED -			FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				
	PLOT DATE = 6/25/2009	DATE -	REVISED -							

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			URBAN	CONSTRUCTION TYPE CODE								
			90/10 FED/ST	MAINLINE	TR 162 E	IL 159	I-55/70	US 40	I-70 WB	I-270 EB/WB	SIGNS	ITS
CODE NO	ITEM	UNIT	TOTAL	ROADWAY	060-0172	060-0269	060-0018/19	060-0267	060-0022	060-0057/58	Y002-1C	Y032-1F
			QUANTITIES	1000	SFTY-2A	SFTY-2A	SFTY-2A	SFTY-2A	SFTY-2A	SFTY-2A		
81018400	CONDUIT PUSHED, 1 1/2" DIA., GALVANIZED STEEL	FOOT	385									385
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	14									14
81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	11									11
81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	1344									1344
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	2800									2800
83012400	LIGHT POLE, ALUMINUM, 45 FT. M.H., TENON MOUNT	EACH	3									3
83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	146									146
84200500	REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	14								14	
86300305	CONTROLLER CABINET TYPE III, SPECIAL	EACH	11									11
87000105	ELECTRIC CABLE ASSEMBLY IN CONDUIT, 600V (EPR-TYPE TC) 2/C NO. 10 AND NO. 10 GROUND	FOOT	330									330
87301715	ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 18 6 PAIR	FOOT	240									240
87800210	CONCRETE FOUNDATION, TYPE D (SPECIAL)	FOOT	44									44
X0321743	SILICONE JOINT SEALER, 1"	FOOT	228			228						
X0322729	MATERIAL TRANSFER DEVICE	TON	62013	62013								
X0322935	PIPE CULVERTS TO BE CLEANED	EACH	1	1								
X0323077	SILICONE JOINT SEALER, 2 3/4"	FOOT	212						212			
X0323150	JUNCTION BOX, ALUMINUM, ATTACHED TO STRUCTURE, 18" X 18" X 10"	EACH	11									11
X0324632	SILICONE JOINT SEALER (SPECIAL)	FOOT	46					46				
X0325476	RADAR VEHICLE DETECTION SYSTEM	EACH	11									11
X0326091	LIGHT POLE, STEEL 50 FT. WITH CAMERA LOWERING SYSTEM	EACH	8									8
X0349800	CONCRETE HEADWALL FOR PIPE UNDERDRAIN REMOVAL	EACH	384	384								
X4066580	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80	TON	32994	32994								
X4400220	CURB REMOVAL AND REPLACEMENT	FOOT	1545	1545								
X7330105	OVERHEAD SIGN STRUCTURE WALKWAY, TYPE A	FOOT	30								30	
X8100065	CONDUIT IN TRENCH, 4" DIA., PVC TYPE C	FOOT	330									330
Z0005300	BOX CULVERTS TO BE CLEANED	EACH	1	1								
Z0017202	DOWEL BARS 1 1/2"	EACH	623	623								
Z0029999	IMPACT ATTENUATOR REMOVAL	EACH	4	4								

△ NON-PART (100% STATE)

* SPECIALTY ITEM

Rev.

△ Rev. 8-31-09

*60-(7,8,9,10)RS, 60-(8,9,10)BR

FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -	STATE OF ILLINOIS	SUMMARY OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca:\pwr_work\PIWIDOT\CONOVERPJ\dms71073\d876e73-shr-plan.dgn		DRAWN -	REVISED -	DEPARTMENT OF TRANSPORTATION		70		MADISON	150	7
PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -		SCALE: _____				SHEET NO. 5 OF 6 SHEETS	STA. _____ TO STA. _____
PLOT DATE = 6/25/2009		DATE -	REVISED -							FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT
CONTRACT NO. 76A73										

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			URBAN 90/10 FED/ST TOTAL QUANTITIES	CONSTRUCTION TYPE CODE								
CODE NO	ITEM	UNIT		MAINLINE ROADWAY 1000	TR 162 E 060-0172 SFTY-2A	IL 159 060-0269 SFTY-2A	I-55/70 060-0018/19 SFTY-2A	US 40 060-0267 SFTY-2A	I-70 WB 060-0022 SFTY-2A	I-270 EB/WB 060-0057/58 SFTY-2A	SIGNS Y002-1C	ITS Y032-1F
Z0030150	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	EACH	4	4								
Z0040530	PIPE UNDERDRAIN REMOVAL	FOOT	199240	199240								
Z0050900	REMOVE CONCRETE FOUNDATION	EACH	6	6								
Z0075310	TIE BARS 3/4"	EACH	1330	1330								
Z0076600	TRAINNEES	HOUR	2500	2500								
60100081	SHOULDER REMOVAL AND REPLACEMENT 12"	FOOT	155055	155055								
* X0326678	REPLACE CATHODIC PROTECTION RECTIFIER	EACH	1							1		
* X0325922	CELLULAR MODEM	EACH	11	11								
* 81100800	CONDUIT ATTACHED TO STRUCTURE, 3" DIA., GALVANIZED STEEL	FOOT	20									20
* 72000100	SIGN PANEL - TYPE I	SQ FT	585								585	
* 72900200	METAL POST - TYPE B	FOOT	624								624	
△ X0326692	MOTORIST AID CALL BOX REMOVAL	EACH	20	20								

© Y080

* SPECIALTY ITEM

Rev.

△ Rev. 8-31-09


*60-(7,8,9,10)RS, 60-(8,9,10)BR

FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pwr\work\PIWIDOT\CONOVERPJ\dms71873\d876a73-sht-plan.dgn	76a73-sht-plan.dgn	DRAWN -	REVISED -			TO		MADISON	150	7A
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -							
	PLOT DATE = 6/25/2009	DATE -	REVISED -			SCALE:	SHEET NO. 6 OF 6 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT
										CONTRACT NO. 76A73

MOTORIST AID CALL BOX REMOVAL			
EASTBOUND		WESTBOUND	
MILE POST	EACH	MILE POST	EACH
13.02	1	13.01	1
13.30	1	14.07	1
14.06	1	14.45	1
15.06	1	15.07	1
15.28	1	15.53	1
16.22	1	16.21	1
17.00	1	17.41	1
17.42	1	18.03	1
17.74	1	18.47	1
18.46	1		
19.04	1		
Sub-Totals	11		9
Total		20	

Added Sheet 8-31-09

• 60-(7,8,9,10)RS, 60-(8,9,10)BR

FILE NAME = #FILEL#	USER NAME = #USER#	DESIGNED - ___	REVISED - ___	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
 Johnson, Depp & Oulsenberry CONSULTING ENGINEERS Springfield, Illinois	PLOT SCALE = #SCALE#	DRAWN - ___	REVISED - ___			70	*	MADISON	150	21A
PLOT DATE = #DATE#	DATE	CHECKED - ___	REVISED - ___			CONTRACT NO. 16AT3				
						FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				
				SCALE: ____	SHEET NO. ___ OF ___ SHEETS	STA. ____ TO STA. ____				