SUMMARY OF QUANTITIES

				<i>_</i>	CIVIIVIAI		40						
		SUMMARY OF QUANTITIES		TOTAL	CONS SFTY 2A	TRUCTION TYPE	YPE CODE						
	CODE NO	ITEM	UNIT	TOTAL QUANTITIES	1001. STATE								
-	40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	0.6	0.6								
Ì	40600300	AGGREGATE (PRIME COAT)	TON	2.8	2.8								
	40600990	TEMPORARY RAMP	SQ YD	217	217								
	40603345	HOT-MIX ASPHALT SURFACE COURSE, MIX "D". N90	TON	179	179	:							
	44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	1868	1868								
	44213000	PATCHING REINFORCEMENT	SQ YD	14.4	14.4								
	44213200	SAW CUTS	FOOT	49	49								
-	X0325996	CLASS A PATCHES, TYPE II, 15 INCH (SPECIAL)	SO YD	14.4	14.4								
	48101200	AGGREGATE SHOULDERS. TYPE B	TON	8	8								
	48203100	HOT-MIX ASPHALT SHOULDERS	TON	119	119								
	50102400	CONCRETE REMOVAL	CU YD	24	24								
	50300255	CONCRETE SUPERSTRUCTURE	CU YD	27.9	27.9								
	50300260	BRIDGE DECK GROOVING	SQ YD	1460	1460	- -							
	50300300	PROTECTIVE COAT	SQ YD	1559	1559								
	50300530	FLOOR DRAIN EXTENSION	EACH	40	40								
	50800205	REINFORCEMENT BARS. EPOXY COATED	POUND	3120	3120								
	50800515	BAR SPLICERS	EACH	32	32								
	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	5	5								
	67100100	MOBILIZATION	L SUM	1	1								
	70100320	TRAFFIC CONTROL AND PROTECTION. STANDARD 701422	L SUM	1	1								
7	78003110	PREFORMED PLASTIC PAVEMENT MARKING. TYPE B - LINE 4"	FOOT	3510	3510								
7	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	6	6								
*	78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	4	4								
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	10	10								
	X0321468	PLUG EXISTING DECK DRAINS	EACH	73	73								
	X0323644	PAVEMENT MARKING GROOVING	FOOT	3510	3510								
	X0325305	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	72	72								
	XZ193500	BRIDGE DECK MICROSILICA CONCRETE OVERLAY 2 1/4"	SQ YD	1487	1487								
	Z0006204	BRIDGE DECK HYDRO-SCARIFICATION 1/2"	SQ YD	1487	1487								
	Z0016001	DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ YD	2	2								
	Z0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	141	141								
<u> </u>		LUCCO MANE TO MORPO		Torviero									

INDEX OF SHEETS

- 1. COVER SHEET
- 1. COVER SHEET
 2. SUMMARY OF QUANTITIES, STANDARDS, GENERAL NOTES
 3. ROADWAY TYPICAL SECTION
 4. BRIDGE GENERAL PLAN &ELEVATION
 5. BRIDGE CROSS SECTIONS
 6. JOINT RETROFIT DECK CROSS SECTIONS
 7. JOINT RETROFIT PLAN VIEWS
 8. JOINT RETROFIT SECTIONS
 9. DOINT RETROFIT SECTIONS

- 9. DRAIN EXTENSION AND PLUGGING DETAILS
 10. BRIDGE DECK PATCHING PLAN SKETCH
 11. BRIDGE DECK PATCHING SCHEDULE

HIGHWAY STANDARDS

000001-05 701101-02 701422-02 701901-01 781001-03

780001-02

GENERAL NOTES

- 1. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING JULLIE. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. ACENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:
 - AMEREN IP

 - AT&T ILLINOIS
 VILLAGE OF BETHALTO
 CHARTER COMMUNICATIONS

(MEMBERS OF JULLIE. (800) 892-0123 ARE INDICATED BY . NON-JULLIE. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.)

- THIS PROJECT SHALL UTILIZE STAGE CONSTRUCTION WITH A MINIMUM LANE WIDTH OF 11 FEET ON THE BRIDGE DECK AND ROADWAY THROUGHOUT THE DURATION OF THE CONTRACT.
- 3. ANY SHOULDER DROP OFF AT THE ENDS OF THE BRIDGE SHALL BE CORRECTED WITH ROADWAY MILLED OIL AND CHIP MATERIAL PRIOR TO SWITCHING STAGE WORK. THE MAXIMUM SLOPE SHALL BE 9% AND THE MATERIAL SHALL BE COMPACTED TO THE SATISFACTION OF THE ENGINEER. THESE RAMPS SHALL BE INCLUDED IN THE COST OF "HOT-MIX ASPHALT SURFACE REMOVAL, 2".
- THE ROADWAY HMA SURFACE REMOVAL OPERATION WILL PRODUCE AN ESTIMATED 210 TONS OF MATERIAL.
- 5. PLAN QUANTITIES FOR HMA SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SY/IN.
- 6. 'ROAD CONSTRUCTION AHEAD' SIGNS SHALL BE PLACED AT THE BEGINNING OF THE PROJECT PLUS INTERSECTING SIDEROADS, AND WILL BE CONSIDERED INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE 48"X48" FLUORESCENT DRANGE.
- 7. THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING AND/OR ITS UTILITIES WITHIN THE PROJECT LIMITS. IF HIGHWAY LIGHTING AND/OR ITS EXISTS WITHIN THE PROJECT LIMITS, AND IF THESE ITEMS REQUIRE LOCATING, THE CONTRACTOR SHALL BE DIRECTED TO DO SO ACCORDING TO SECTION 803 OF THE STANDARD SPECIFICATIONS. IF "LOCATING UNDERGROUND CABLE" IS NOT INCLUDED AS PART OF THE PLANS, THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- 8. ALL EXISTING AND PROPOSED RIGHT-OF-WAY LINES AND PROPERTY LINES SHOWN ON THE PLAN SHEETS ARE GRAPHICAL REPRESENTATIONS AND SHALL NOT BE USED AS A MEANS TO ESTABLISH OWNERSHIP. IN ALL MATTERS RELATING TO RIGHT-OF-WAY. THE PLAT OF HIGHWAYS SHALL BE THE CONTROLLING DOCUMENT.
- 9. PROPOSED PAVEMENT MARKING SHALL BE PLACED IN THE SAME LOCATION AS EXISTING AS DIRECTED BY THE RESIDENT ENGINEER.
- 10. THE FOLLOWING SUPERPAVE MIXTURE REQUIREMENTS ARE APPLICABLE FOR

MIXTURE USE	PG	RAP %		MIX COMPOSITION (GRADATION MIX)	
SURFACE	64-22	10 %	4.0% @ Ndes = 90		MIXTURE D
SHOULDERS.	64-22	30%	2.0% & Ndes = 30		BAM

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

* specialty Hems

FILE NAME =	USER NAME = \$USER\$	DESIGNED	J.	Uehle	REVISED	-				
\$ FILEL\$		DRAWN	J.	Uehle	REVISED	-				
'	PLOT SCALE = #SCALE*	CHECKED	B.	Williams	REVISED	-				
	PLOT DATE = *DATE*	DATE	10	-1-08	REVISED	-				

STATE	OF	ILLINOIS
DEPARTMENT	OF 7	TRANSPORTATION

1						F.A.P RTE.	SECTION	COUNTY	TOTAL	SHEET NO.		
ı	SUMMARY OF QUANTITIES							785 132~4RS		MADISON	12	2
l										CONTRACT	NO.	6B89
l	SCALE:	SHEET	NO.	OF	SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				