

030

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	11-ZRS-2;15A-C;18S-3;2CS;AS	PEORIA	102	1
ILLINOIS			CONTRACT NO. 68D22	

**INDEX OF SHEETS**

- 1. COVER SHEET
- 2. GENERAL NOTES & COMMITMENTS
- 3. JOB SPECIFIC NOTES & HMA MIXTURE REQUIREMENTS
- 4. STATUS OF UTILITIES
- 5-12. SUMMARY OF QUANTITIES
- 13-19. SCHEDULE OF QUANTITIES
- 20. LINE DIAGRAM
- 21. CONTROL POINTS, TIES POINTS, & BENCHMARKS
- 22-24. TYPICAL SECTIONS
- 25-30. STAGING DETAILS
- 31-44. GENERAL PLAN & DETAIL
- 45. MANHOLE ADJUST DETAIL
- 46-59. ADA CURB RAMP DETAILS
- 60-73. PROPOSED PAVEMENT MARKINGS
- 74-92. PROPOSED SIGNAL PLANS
- 93-102. CADD STANDARDS

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ANYWHERE IN THIS CONTRACT 62D22 APPEARS, IT SHALL READ 68D22

**PROPOSED  
HIGHWAY PLANS**

FAP ROUTE 64 (IL 29)  
SECTION (1-Z)RS-2;(58-1CS)RS-3;(2CS)RS  
PROJECT NHPP-58DV(799)  
3P  
PEORIA COUNTY  
C-94-065-16

D-94-033-16

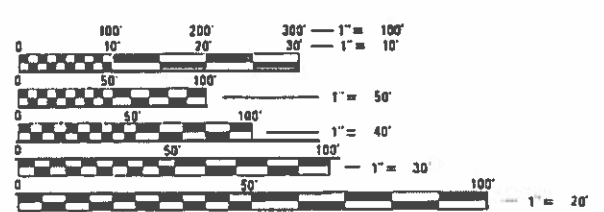


**HIGHWAY STANDARDS**

000001-07	606001-07	780001-05	877001-07
001006	701427-05	781001-04	877006-06
420111-04	701601-09	805001-01	877011-10
420701-03	701606-10	814001-03	878001-10
442101-09	701611-01	814006-02	880006-01
442201-03	701701-10	821101-02	886001-01
602402-01	701801-06	857001-01	701602-10
602601-06	701901-08	862001-01	
602701-02	720011-01	873001-02	
604001-04	720016-04	876001-04	

**DESIGN DESIGNATION (IL 29)**

OTHER PRINCIPAL ARTERIAL  
2017 ADT = 16100  
MU = 250  
SU = 475

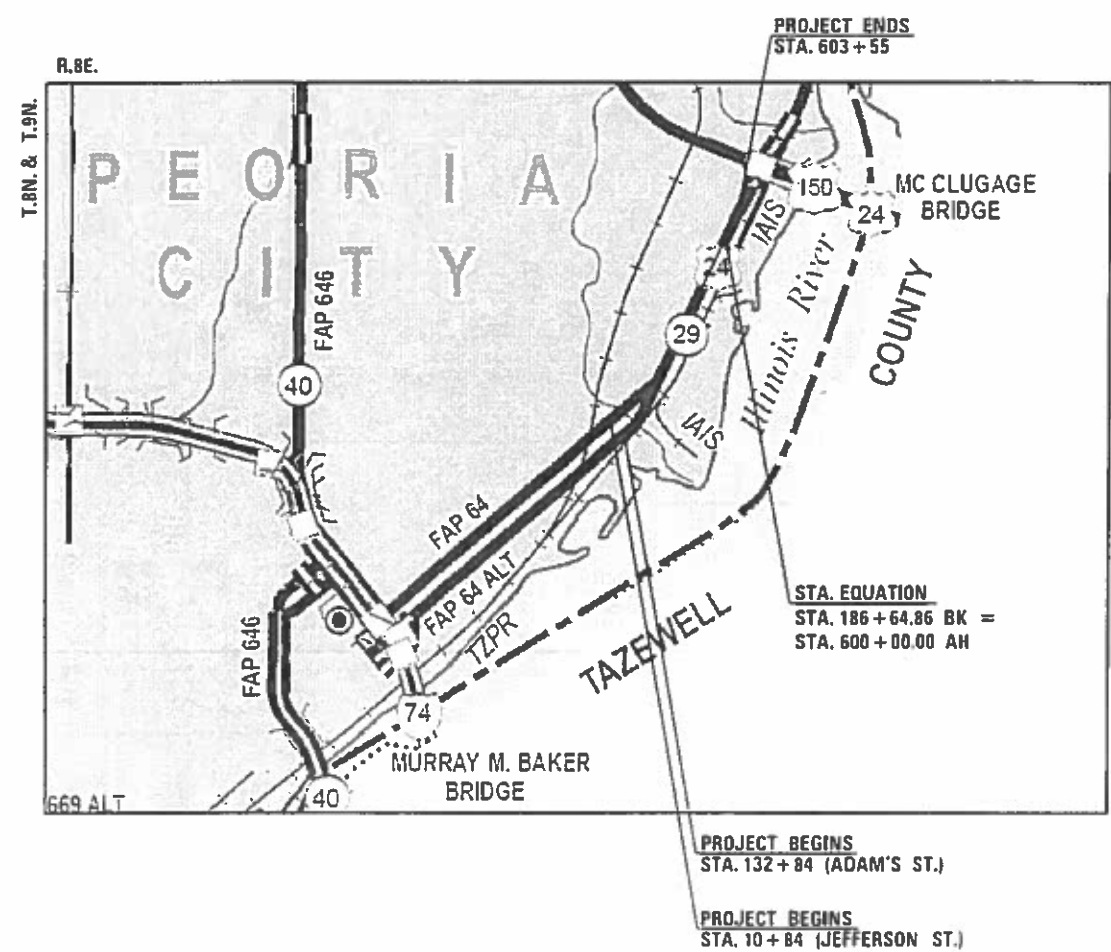


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123  
OR 811

PROJECT ENGINEER: RICH DOTSON (309)671-3455  
PROJECT MANAGER: RON NOLTE (309)671-3471

CATALOG NO. 035406-00D  
CONTRACT NO. 68D22



GROSS LENGTH = 5649.6 FT. = 1.07 MILE  
NET LENGTH = 5649.6 FT. = 1.07 MILE

**PROJECT DESCRIPTION:**  
THIS PROJECT CONSISTS OF PAVEMENT PATCHING, HMA SURFACE REMOVAL, LEVEL BINDER, SURFACE COURSE, CONSTRUCTION OF ADA RAMPS AT VARIOUS LOCATIONS, TRAFFIC SIGNAL IMPROVEMENTS, DRAINAGE REPAIRS, UTILITY AND DRAINAGE MANHOLE REPAIRS, AND OTHER RELATED COLLATERAL WORK NECESSARY TO COMPLETE THE PROJECT AS SHOWN IN THE PLANS.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION


SUBMITTED December 19 20 18

[Signature]  
REGION THREE ENGINEER

Feb 1 20 19  
[Signature]  
ENGINEER OF DESIGN AND ENVIRONMENT

Feb 1 20 19  
[Signature]  
DIRECTOR HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				URBAN		0005	0005	0021	0021
				ROADWAY	PARKING LN	SIGNALS	OVERHEAD		
				80% FED	50% STATE	80% FED	LIGHTING		
20% STATE	50% CITY	10% STATE	100% CITY						
X0300004	BITUMINOUS MATERIALS (TACK COAT), SPECIAL 	POUND	60850	56543.5	4306.5				
40600827	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	2162	2162					
40600982	HOT - MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	416	416					
40600990	TEMPORARY RAMP	SQ YD	525	525					
40603415	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, N50	TON	574	71.6	502.4				
40603565	POLYMERIZED HOT - MIX ASPHALT SURFACE COURSE, MIX "E", N70	TON	3282	3282					
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	331	331					
* 42400800	DETECTABLE WARNINGS	SQ FT	163	163					
44000100	PAVEMENT REMOVAL	SQ YD	67	67					
44000155	HOT - MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	6834	853	5981				
44000159	HOT - MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	38187	38187					
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	721	721					
44000600	SIDEWALK REMOVAL	SQ FT	526	486		40			
44200050	WELDED WIRE REINFORCEMENT	SQ YD	1556	1556					

\*= SPECIALTY ITEM

MODEL: #MODELNAME  
FILE NAME: #FILE#

USER NAME = #USER#	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = #SCALE#	CHECKED -	REVISED -
PLOT DATE = #DATE#	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	.	PEORIA	102	5
			CONTRACT NO.	68D22

MAINLINE RESURFACING TABLE																	
LOCATION	STATIONING	LENGTH	NORTHBOUND		SOUTHBOUND		HMA SURFACE REMOVAL- BUTT JOINT	TEMPORARY RAMP	HMA SURFACE REMOVAL	2 APPLICATIONS		POLY. LEVELING BINDER IL-4.75, N50	POLY. HMA SURFACE COURSE MIX "E", N70		HMA SURFACE REMOVAL, SPECIAL	MATERIAL TRANSFER DEVICE	
			± 11.5	± 11.5	± 11.5	± 11.5				0.08 lbs/sq ft MILLED & 0.08 lbs/sq ft FOG	QTY FOR JOINT TREATMENT-NB STAGE II & SB STAGE III		1"	1.5"			QTY FOR JOINT TREATMENT-NB STAGE II & SB STAGE III (6" WIDTH)
SIDE ROAD TO SIDE ROAD		FEET	PLUS 6" JOINT TREATMENT SQ. YD.	± 11.5 SQ. YD.	PLUS 6" JOINT TREATMENT SQ. YD.	PLUS 6" JOINT TREATMENT SQ. YD.	10'	SQ. YD.	SQ. YD.	LBS.	LBS.	TON	TON	TON	SQ. YD.	TON	
NE ADAMS	148+14.3	326.2	434.9	416.2	434.9	434.9			1720.9	2478.0	26.1	96.4	144.6	3.0	36.2	244.0	
WOODLAWN AVE.	151+40.4	378.8	505.0	483.3	505.0	505.0			1998.4	2877.7	30.3	111.9	167.9	3.5	42.1	283.3	
PARK AVE	155+19.2	384.0	512.0	490.0	512.0	512.0			2026.0	2917.5	30.7	113.5	170.2	3.6	42.7	287.2	
SPITZNAGLE AVE.	159+03.2	365.2	486.9	466.0	486.9	486.9			1926.7	2774.4	29.2	107.9	161.8	3.4	40.6	273.1	
HAUNGS AVE.	162+68.4	356.3	475.1	454.7	475.1	475.1		13.3	1879.8	2706.9	28.5	105.3	157.9	3.3	39.6	266.5	
ALEXANDER ST.	166+24.7	337.5	450.0	430.7	450.0	450.0		40.0	1780.6	2564.1	27.0	99.7	149.6	3.1	37.5	252.4	
VINE ST.	169+62.2	336.9	449.2	430.0	449.2	449.2			1777.7	2559.9	27.0	99.5	149.3	3.1	37.4	252.0	
W. FAIRHOLM	172+99.1	2.0	2.6	2.5	2.6	2.6			10.3	14.9	0.2	0.6	0.9	0.0	0.2	1.5	
E. FAIRHOLM	173+01.0	354.0	472.1	451.8	472.1	472.1			1868.0	2689.9	28.3	104.6	156.9	3.3	39.3	264.8	
PHELPS ST.	176+55.1	321.6	428.8	410.4	428.8	428.8		26.7	1696.8	2443.5	25.7	95.0	142.5	3.0	35.7	240.6	
E. SLOAN ST.	179+76.7	20.8	27.8	26.6	27.8	27.8			109.8	158.2	1.7	6.2	9.2	0.2	2.3	15.6	
W. SLOAN ST.	179+97.5	361.7	482.3	461.6	482.3	482.3		26.7	1908.6	2748.4	28.9	106.9	160.3	3.4	40.2	270.6	
TRACY ST.	183+59.3	305.6	407.5	390.0	407.5	407.5			1612.4	2321.8	24.4	90.3	135.4	2.9	34.0	228.6	
STATION EQUATION	186+64.86 BK 600+00.00 AH																
W. HOMESTEAD	600+57.3	57.3	76.3	73.1	76.3	76.3			302.1	435.0	4.6	16.9	25.4	0.5	6.4	42.8	
E. HOMESTEAD	600+67.0	9.8	13.0	12.5	13.0	13.0			51.5	74.2	0.8	2.9	4.3	0.1	1.1	7.3	
JOB LIMIT	603+55.0	288.0	384.0	367.5	384.0	384.0		52.8	42.4	1466.7	2188.0	23.0	85.1	127.6	2.7	32.0	215.4
<b>MAINLINE SUB-TOTAL</b>								52.8	149.1	22136.3	31952.3	336.4	1242.6	1863.9	39.3	467.3	3145.7
<b>JEFFERSON/ADAMS SPLIT SUB-TOTAL</b>								97.8	155.6	14971.5	21699.8	—	843.9	1265.8	—	—	2109.7
<b>SIDE ROAD SUB-TOTAL</b>								265.6	220.0	1079.0	1936.2	—	75.3	112.9	—	—	188.2
<b>PARKING LANE SUB-TOTAL</b>								—	—	—	492.3	—	—	—	—	—	574.0
<b>JOB TOTAL</b>								416.0	525.0	38187.0	60850.0	—	2162.0	3282.0	—	467.0	6018.0

SIDE ROAD RESURFACING TABLE								
LOCATION	AREA	HMA SURFACE REMOVAL- BUTT JOINT	TEMPORARY RAMP	HMA SURF. REMOVAL	2 APPLICATIONS	POLY. LEVELING BINDER (MACHINE METHOD) IL-4.75, N50	POLY. HMA SURFACE COURSE, MIX "E", N70	MATERIAL TRANSFER DEVICE
		10'		2.5"	BIT. MATLS. (TACK COAT), SPECIAL	1.0"	1.5"	
SIDE ROADS	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	LBS.	TON	TON	TON
ABINGTON ST.								
STA. 15+04 (WEST)	270.2	63.3	52.6	206.9	389.1	15.1	22.7	37.8
STA. 14+04 (EAST)	261.4	61.1	50.7	200.3	376.4	14.6	22.0	36.6
ALEXANDER ST.								
STA. 9+33 (WEST)	217.3	31.7	26.3	185.6	312.9	12.2	18.3	30.4
STA. 10+77 (EAST)	289.4	45.0	36.9	244.4	416.7	16.2	24.3	40.5
SLOAN ST.								
STA. 9+28 (WEST)	190.7	33.3	27.7	157.4	274.6	10.7	16.0	26.7
STA. 10+37.5 (EAST)	115.6	31.1	25.8	84.5	166.5	6.5	9.7	16.2
<b>SIDE ROAD SUB-TOTAL</b>		265.6	220.0	1079.0	1936.2	75.3	112.9	188.2
<b>JOB TOTAL</b>								

SEE MAINLINE RESURFACING TABLE FOR JOB TOTALS

MODEL: RHOENAMES  
FILE NAME: ST113

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED +
PLOT DATE = \$DATE\$	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	*	PEORIA	102	14
CONTRACT NO. 68D22				
ILLINOIS FED. AID PROJECT				

\*(1-Z)RS-2;(58-1CS)RS-3;(2CS)RS

JEFFERSON/ADAMS SPLIT RESURFACING TABLE																
LOCATION		LENGTH	NE ADAMS						HMA SURFACE REMOVAL- BUTT JOINT	TEMPORARY RAMP	HMA SURFACE REMOVAL	2 APPLICATIONS BITUMINOUS MATERIALS (TACK COAT), SPECIAL 0.08 lbs/sq ft MILLED & 0.08 lbs/sq ft FOG	POLY. LEVELING BINDER (MACHINE METHOD) IL-4.75, N50	POLY. HMA SURFACE COURSE, MIX "E", N70	MATERIAL TRANSFER DEVICE	
			LEFT / TURN LANE	CENTER LANE	RIGHT LANE	LEFT LANE	CENTER LANE	RIGHT LANE								
SIDE ROAD TO SIDE ROAD	STATIONING	FEET	20'	16' AND VARIES	16' AND VARIES	12'	12'	12'	10'	SQ. YD.	SQ. YD.	SQ. YD.	LBS.	TON	TON	TON
	SOUTH TO NORTH		PLUS 6" JOINT TREATMENT	PLUS 6" JOINT TREATMENT	16' AND VARIES	PLUS 6" JOINT TREATMENT	PLUS (2) 6" JOINT TREATMENT	PLUS 6" JOINT TREATMENT								
<b>NORTHBOUND</b>																
JOB LIMIT	132+84.0															
		45.2	102.9	82.8	80.3					57.8	48.0	208.2	383.0	14.9	22.3	37.2
ABINGTON ST.	133+29.2	193.2	440.0	354.2	343.4							1137.6	1638.2	63.7	95.6	159.3
GRANT ST.	135+22.3	593.17	1351.1	1087.5	1054.5							3493.1	5030.1	195.6	293.4	489.0
VAN BUREN ST.	141+15.5	698.77	1591.6	1281.1	1242.3					16.7		4115.0	5925.6	230.4	345.7	576.1
Wye NE ADAMS	148+14.3															
<b>SOUTHBOUND</b>																
JOB LIMIT	10+84.0															
		65.4				90.8	94.5	90.8		40.0	33.2	236.1	397.6	15.5	23.2	38.7
ABINGTON ST.	11+49.4	762.0				1058.3	1100.7	1058.3				3217.3	4633.0	180.2	270.3	450.4
VAN BUREN	19+11.4	488.6				678.6	705.8	678.6				2063.0	2970.7	115.5	173.3	288.8
WYE AREA	24+00.0							501.2		13.3		501.2	721.7	28.1	42.1	70.2
WYE AREA																
<b>JEFFERSON/ADAMS SPLIT SUB-TOTAL</b>									<b>97.8</b>	<b>155.6</b>	<b>14971.5</b>	<b>21699.8</b>	<b>843.9</b>	<b>1265.8</b>	<b>2109.7</b>	
<b>JOB TOTAL</b>									<b>SEE MAINLINE RESURFACING TABLE FOR JOB TOTALS</b>							

PARKING LANE RESURFACING TABLE													
LOCATION		LENGTH	AREA	PARKING LANE	GUTTER PAN	HMA SURFACE REMOVAL (1.5")		BITUMINOUS MATERIALS (TACK COAT), SPECIAL 0.08 LBS/SQ. FT.		HMA SURFACE COURSE, IL 9.5 FG, N50 (1.5")		MATERIAL TRANSFER DEVICE	
						CITY/STATE	FED/STATE	CITY/STATE	FED/STATE	CITY/STATE	FED/STATE	CITY/STATE	FED/STATE
SIDE ROAD TO SIDE ROAD		FEET	SQ. YD.	8'	1.5'	SQ. YD.	SQ. YD.	LBS.	LBS.	TON	TON	TON	TON
<b>NE JEFFERSON STREET</b>													
ABINGTON ST.	TO VAN BUREN ST.	1333.7		1185.5	222.3	1407.8		1013.6		118.3		118.3	
(WEST) VAN BUREN ST.			74.8				74.8		53.9		6.3		6.3
(EAST) VAN BUREN ST.			82.1				82.1		59.1		6.9		6.9
VAN BUREN ST.	TO WYE INTERSECTION	922.6		820.1	153.8	973.9		701.2		81.8		81.8	
<b>NE ADAMS STREET</b>													
WYE INTERSECTION	TO WOODLAWN AVE.	276.6		245.9	46.1	292.0		210.2		24.5		24.5	
WOODLAWN AVE.			87.9				87.9		63.3		7.4		7.4
WOODLAWN AVE.	TO PARK AVE.	304.3		270.5	50.7	321.2		231.3		27.0		27.0	
PARK AVE.			76.1				76.1		54.8		6.4		6.4
PARK AVE.	TO SPITZNAGLE AVE.	312.1		277.4	52.0	329.4		237.2		27.7		27.7	
SPITZNAGLE AVE.			84				84.0		60.5		7.1		7.1
SPITZNAGLE AVE.	TO HAUNGS AVE.	289.5		257.3	48.3	305.6		220.0		25.7		25.7	
HAUNGS AVE.			73.3				73.3		52.8		6.2		6.2
HAUNGS AVE.	TO ALEXANDER ST.	291.2		258.8	48.5	307.4		221.3		25.8		25.8	
ALEXANDER ST.	TO VINE ST.	262.4		233.2	43.7	277.0		199.4		23.3		23.3	
VINE ST.			70.5				70.5		50.8		5.9		5.9
VINE ST.	TO FAIRHOLM AVE.	267.9		238.1	44.7	282.8		203.6		23.8		23.8	
FAIRHOLM AVE.			82.2				82.2		59.2		6.9		6.9
FAIRHOLM AVE.	TO PHELPS ST.	294		261.3	49.0	310.3		223.4		26.1		26.1	
PHELPS ST.			65.5				65.5		47.2		5.5		5.5
PHELPS ST.	TO *SLOAN ST.	279.4		248.4	46.6	294.9		212.3		24.8		24.8	
*SLOAN ST.	TO TRACY ST.	278.5		247.6	46.4	294.0		211.7		24.7		24.7	
TRACY ST.			68.8				68.8		49.5		5.8		5.8
TRACY ST.	TO HOMESTEAD AVE.	294.2		261.5	49.0	310.5		223.6		26.1		26.1	
HOMESTEAD AVE.			87.4				87.4		62.9		7.3		7.3
HOMESTEAD AVE.	TO JOB LIMITS	260		231.1	43.3	274.4		197.6		23.1		23.1	
<b>PARKING LANE SUB-TOTAL</b>						<b>5981.2</b>	<b>852.6</b>	<b>4306.5</b>	<b>613.9</b>	<b>502.4</b>	<b>71.6</b>	<b>502.4</b>	<b>71.6</b>
<b>JOB TOTAL</b>						<b>6834.0</b>				<b>574.0</b>			

\*SLOAN ST. PARKING LANES ADJUSTED FOR NEW CURB AND GUTTER AT ADA RAMP LOCATIONS  
 - SEE MAINLINE RESURFACING TABLE FOR JOB TOTALS

MODEL: #MODELNAMES  
FILE NAME: #FILE#

USER NAME = \$USERS	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	*	PEORIA	102	15
CONTRACT NO. 68D22				
ILLINOIS FED. AID PROJECT				

\*(1-Z)RS-2;(58-1CS)RS-3;(2CS)RS