

FOR INDEX OF SHEETS
SEE PAGE 2

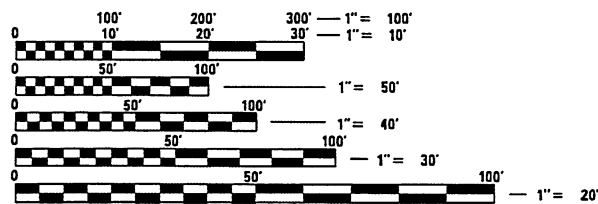
HIGHWAY STANDARDS:

420001-09	701422-10	821101-02
420101-06	701426-09	857001-01
424001-10	701602-09	857006-01
424006-03	701701-10	862001-01
424011-03	701801-06	873001-02
604001-04	701901-07	876001-04
606001-07	720011-01	880006-01
606301-04	728001-01	886001-01
630001-12	729001-01	886006-01
642006	780001-05	BLR 21-9
701101-05	782006	

CADD STANDARDS:

406101-D4	440001-D4
630101-D4	780001-D4

ADT (Rt 24) = 17,100
 MU (Rt 24) = 6.0%
 ADT (Rt 9) = 13,700
 MU (Rt 9) = 5.5%



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: CHRISTOPHER MAUSHARD, 309-671-3453

PROJECT MANAGER: M. HUDELSON /J. HALL, 309-671-3466

CONTRACT NO. 68B67

CATALOG NO. 035035-00D

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

PROPOSED
 HIGHWAY PLANS

FAP 317 US ROUTE 24
 FAP 693 IL ROUTE 9
 SECTION (46-1)RS-9; (L)RS-6
 PROJECT NHPP-MTRX(421)
 TYPE of IMPROVEMENT: RESURFACING
 PEORIA COUNTY
 C-94-026-14

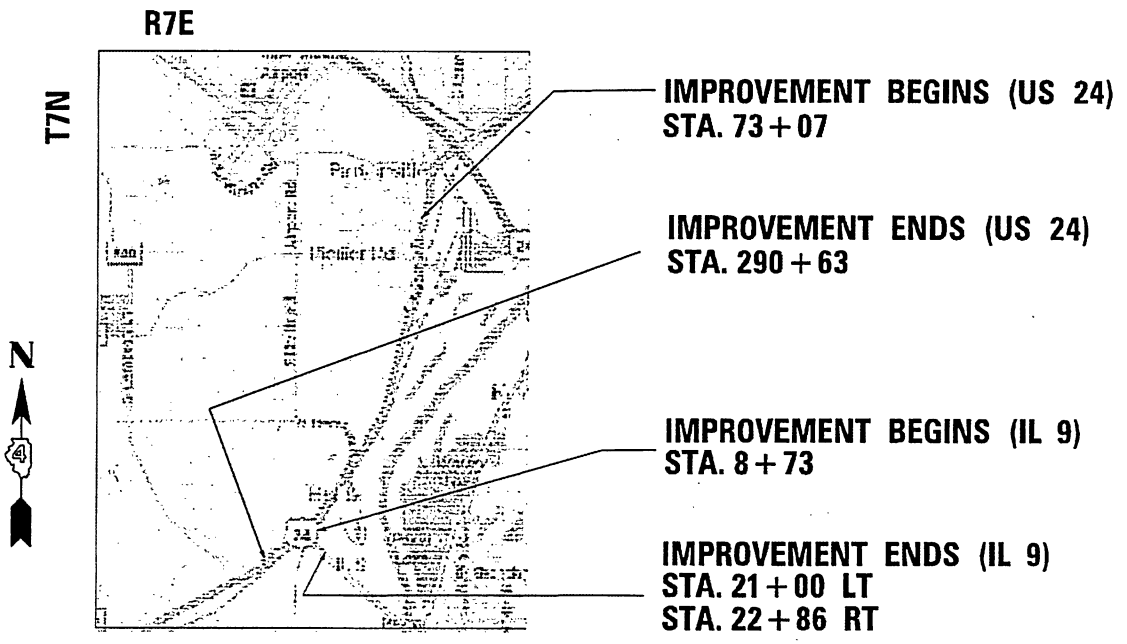
73+1=74 TOTAL SHEETS

F.A.P.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317: 693	(46-1)RS-9; (L)RS-6	PEORIA	73	1
RTE: US 24; IL 9	ILLINOIS	CONTRACT NO. 68B67		

D-94-007-14



LOCATION OF SECTION INDICATED THUS: - [black rectangle] -



Job Description:
 Resurfacing on US 24 from south of IL 9 to north of Pfeiffer Road and on IL 9 from US 24 to 0.27 miles east of US 24.

GROSS LENGTH = 23,120 FT = 4.38 MILES
 NET LENGTH = 23,120 FT = 4.38 MILES

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED October 10 2017
Paula James
 REGION THREE ENGINEER

Nov 30 2017
Maureen M. Addis
 ENGINEER OF DESIGN AND ENVIRONMENT

Nov 30 2017
Amelia
 DIRECTOR OF PROGRAM DEVELOPMENT

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 OF THE STATE OF ILLINOIS

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AVAILABILITY OF ELECTRONIC FILES

Micro Station and GEOPAK files of this project will be made available to the Contractor after contract award. If there is a conflict between the electronic files and the printed contract plans and documents, the printed contract plans and documents shall take precedence over the electronic files. The Contractor shall accept all risk associated with using the electronic files and shall hold the Department harmless for any errors or omissions in the electronic files and the data contained therein. Errors or delays resulting from the use of the electronic files by the Contractor shall not result in an extension of time for any interim or final completion date or shall not be considered cause for additional compensation. The Contractor shall not use, share, or distribute these electronic files except for the purpose of constructing this contract. Any claims by third parties due to use or errors shall be the responsibility of the Contractor. The Contractor shall include this disclaimer with the transfer of these electronic files to any other parties and shall include appropriate language binding them to similar responsibilities.

CONSECUTIVE SIDE STREET (ROAD) CLOSURE – PROHIBITED

1. No two consecutive side streets (roads) may be closed at the same time during construction. The Contractor must alternate streets (roads).
2. Adjacent side roads will not be closed simultaneously. BLR Standard 21 shall be used for all local road closures without any entrances within the closed area. BLR Standard 22 can be used where it is necessary to allow local traffic access.

ENVIRONMENTAL REVIEWS

Prior to the use of any proposed borrow areas, use areas (temporary access roads, detours, run-arounds, etc.) and/or waste areas, the Contractor shall file the required environmental resource request surveys according to Section 107.22 of the Standard Specifications. These surveys are required in order for the Department to conduct cultural and biological resource surveys for the proposed site.

Prior to any waste materials being removed from the construction site the required environmental resource surveys will need to be obtained and filed by the Contractor. Excess waste products removed from the construction site shall be disposed of as required in Section 202.03 of the Standard Specifications.

Any protruding metal bars shall be removed prior to the disposal of broken concrete at approved disposal sites.

The required environmental resource documentation shall include the following:

- * BDE Form 2289 (Environmental Survey Request)
- * BDE Form 2290 (Waste/Use Area Review)
- * A location map showing the size limits and location of the use area
- * Color photographs depicting the use area
- * Borrow Area Entry Agreement form-D4 PI0101

Please note that a minimum of four weeks shall be allowed for the District to obtain the required environmental clearances and six weeks for the required borrow site environmental clearances.

EARTH EXCAVATION – INCIDENTAL TO CURB, GUTTER, & SIDEWALK

Earth excavation and backfill for proposed curb and gutter and sidewalk shall be included in the unit cost of the various items.

TAPER REMOVAL FRAME & GRATES ADJUSTED BY OTHERS

At locations where frames and grates have previously been adjusted by others and they are surrounded by hot-mix asphalt tapers, the Contractor for this contract shall remove and dispose of the hot-mix asphalt taper material prior to the placement of the hot-mix asphalt surface course. This work will not be paid for separately, but will be considered as included in the cost of the HOT-MIX ASPHALT SURFACE COURSE pay item.

TRANSITION PAYMENT METHOD – NEWOLD CONSTRUCTION

Three meter (10 ft.)(3m) transitions shall be used to match proposed items of work to existing items in the field unless otherwise shown. The transition shall be paid for at the contract unit price for the proposed item of work specified.

PLAN ELEVATIONS – U. S. G. S. MEAN SEA LEVEL DATUM

All elevations shown on the plans are established from U. S. G. S. mean sea level datum.

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	DRAWN -	REVISED -
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PLOT DATE = 10/20/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(46-1)RS-9; (L)RS-6	PEORIA	73	2
** FAP 317; FAP 693			CONTRACT NO. 68B67	
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				0005	0005	0021	0021
				URBAN ROADWAY	RURAL ROADWAY	URBAN SIGNALS	URBAN SIGNALS
				PEORIA COUNTY	PEORIA COUNTY	US 24/PFEIFFER	US 24/IL 9
80% FED	80% FED	80% FED	US 24@KEYSTONE				
20% STATE	20% STATE	10%/10% ST/CY	80%/20% F/S				
* 89502100	REBUILD EXISTING SIGNAL HEAD	EACH	2				2
* 89502200	MODIFY EXISTING CONTROLLER	EACH	1			1	
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1				1
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	3				3
* X0323071	SPARE FULL ACTUATED CONTROLLER, SPECIAL	EACH	1				1
* X0326697	CENTERLINE RUMBLE STRIPS, 8 INCH	FEET	11,260	11,260			
* X0326885	VIDEO DETECTION SYSTEM	EACH	1			1	
* X0327739	MISCELLANEOUS ELECTRICAL WORK	L SUM	1				1
X0327980	PAVEMENT MARKING REMOVAL - WATER BLAST	SQ FT	15160	15160			
* X1400095	LUMINAIRE, LED, HORIZONTAL MOUNT, HIGH WATTAGE	EACH	3				3
X4200110	HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	418	418			
X4400196	HOT - MIX ASPHALT SURFACE REMOVAL, SPECIAL	SQ YD	6102	5974.3	127.7		
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	9064	9064			
X4402805	ISLAND REMOVAL	SQ FT	164	164			
X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1	0.9	0.1		

* SPECIALTY ITEM

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	PLOT DATE = 10/20/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(46-11RS-9) (L)RS-6	PEORIA	73	9
** FAP 317; FAP 693		CONTRACT NO. 68867		
[ILLINOIS] FED. AID PROJECT				

PAVT MARKING REMOVAL - WATER BLASTING			
Station	to	Station	SQ FT
US 24			
PED XING REMOVAL			157
75+37	to	80+12	323
81+32	to	123+08	2,840
123+73	to	277+58	10,462
SUBTOTAL			13,782
10% Contingency			1,378
TOTAL			15,160

LOCATION	GUARDRAIL REMOVAL	TR BAR TRM T1 SPL TAN	TERMINAL MARKER - DA	GRDRAIL REF TYPE A	GDRL AGG EROS CONT	SPBGR TYA 6FT POSTS	TREE REMOV 6-15
	FOOT	EACH	EACH	EACH	TON	FEET	UNIT
PEKIN ROAD	135.0	2.0	2.0	2.0	29	112.5	8.0
TOTAL	135.0	2.0	2.0	2.0	29	112.5	8.0

PAVEMENT MARKING TAPE, TYPE IV 4"				
Station	to	Station	Length	Length X 2
US 24				(2 Lines)
			(FOOT)	(FOOT)
75+37	to	80+12	475	950
81+32	to	123+08	4,176	8,352
123+73	to	277+58	15,385	30,770
SUBTOTAL				40,072
10% Contingency				4,007
TOTAL				44,079

TUBULAR MARKERS			
LOCATION		EACH	
		YELLOW	WHITE
PFEIFFER RD	N.W. ISLAND	0	3
	S.W. ISLAND	0	3
TUSCARORA RD	W. ISLAND	0	3
US 24 MEDIAN NOSES	STA. 277+58	1	0
	STA. 280+88	1	0
IL ROUTE 9	N. ISLAND	0	4
	S. ISLAND	0	3
	MEDIAN NOSES	2	0
URBAN SUBTOTAL		4	16
URBAN TOTAL		20	
US 24 MEDIAN NOSES	STA. 282+00	1	0
	STA. 286+40	1	0
	STA. 287+00	1	0
RURAL SUBTOTAL		3	0
RURAL TOTAL		3	
TOTAL		20	

TEMPORARY RAMP	
LOCATION	SQ YD
Pfeiffer Road Butt Joint **	49
Illinois Ave Butt Joint **	35
Pfeiffer Road Intersection **	89
AutoLink Entrance	14
Grain Silo Frontage Road	18
Miller/Trotter Street	12
Private Drive North	18
Private Drive South	18
Mendenhall Road	18
Old US 24	9
Cilco Lane	18
Tuscarora Road	38
Hurst Drive	9
Pekin Road	9
Summit Drive	9
IL 9 Gas	18
IL 9 Auto	14
IL 9 Intersection **	89
Miscellaneous Entrances	23
TOTAL	507

** On milled & leveling binder surfaces

CENTERLINE RUMBLE STRIPS, 8 INCH				
LOCATION		SIDE	LENGTH	
			FT	
US 24				
118+00	TO	123+08	MED	508
STA EQ 123+08.25 BK = 123+73.32 AH				
123+73	TO	130+73	MED	700
131+01	TO	134+02	MED	301
134+34	TO	137+04	MED	270
137+52	TO	142+23	MED	471
142+55	TO	146+10	MED	355
146+61	TO	153+58	MED	697
153+95	TO	160+46	MED	651
160+86	TO	162+78	MED	192
163+17	TO	196+74	MED	3,357
197+08	TO	206+69	MED	961
239+70	TO	248+88	MED	918
249+21	TO	268+00	MED	1,879
URBAN SUBTOTAL				11,260
RURAL SUBTOTAL				0
TOTAL				11,260 FEET

REBEL DESIGN INC. 11111 N. WILSON AVENUE, SUITE 100, CHICAGO, IL 60642
 PLOT DATE = 1/9/2018

USER NAME = hude@sonnet	DESIGNED -	REVISIONS -
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	DATE -	REVISIONS -

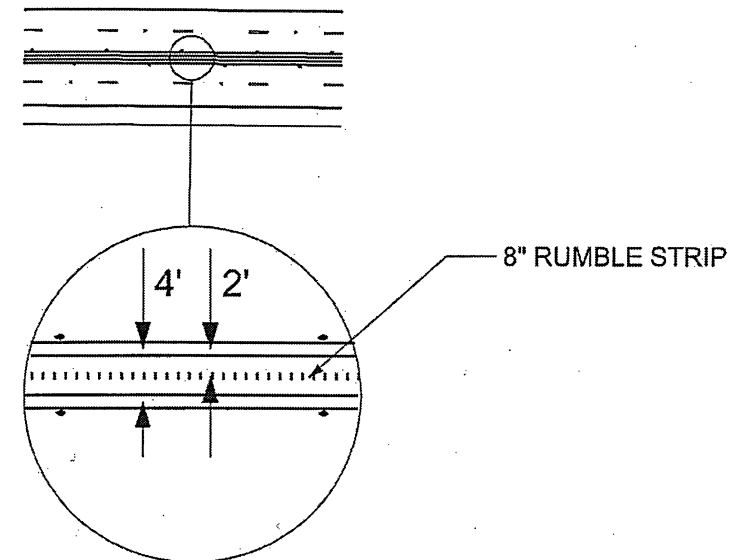
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	(46-1)RS-9; (L)RS-6	PEORIA	73	26
FAP 317, FAP 693			CONTRACT NO. 68B67	

SCALE: SHEET OF SHEETS STA. TO STA.

REV 1-9-18



CENTERLINE RUMBLE STRIPS, 8 INCH SHALL BE PLACED EXACTLY IN THE MIDDLE OF THE 4' WIDE PAVED MEDIAN (SEE DETAIL ABOVE)

IN ADDITION TO THE REQUIREMENTS OF ARTICLE 642, THIS WORK SHALL CONSIST OF CONSTRUCTING RUMBLE STRIPS IN THE CENTERLINE OF THE PAVMENT. THE CENTERLINE RUMBLE STRIPS SHALL BE CUT TO THE DIMENSIONS SHOWN ON HIGHWAY STANDARD 642006. GUIDES SHALL BE USED TO ENSURE CONSISTENT ALIGNMENT, SPACING AND DEPTH.

CUTTINGS RESULTING FROM THIS OPERATION SHALL BE DISPOSED OF ACCORDING TO ARTICLE 202.03 AND THE CENTERLINE SHALL BE SWEEP CLEAN.

THIS WORK WILL BE MEASURED FOR PAYMENT IN FEET ALONG THE CENTERLINE OF THE PAVEMENT. GAPS AT INTERSECTIONS AND DRIVEWAYS WILL NOT BE MEASURED FOR PAYMENT.

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR CENTERLINE RUMBLE STRIPS, 8 INCH.

NOT TO SCALE

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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CENTERLINE RUMBLE STRIPS, 8 INCH

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	146-11RS-9; (L)RS-6	PEORIA	73	39A
** FAP 317, FAP 693			CONTRACT NO. 68B67	
ILLINOIS FED. AID PROJECT				

11-19-18