

AVAILABILITY OF ELECTRONIC FILES

Micro Station and GEOPAK files of this project will be made available to the Contractor. 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.

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

All elevations shown refer to U. S. G. S. datum at mean sea level unless otherwise noted.

COMMITMENTS

No Commitments have been made for this project.

TREE REMOVAL

The District Four Tree Committee should be contacted and prior approval obtained for any tree removal beyond the limits/locations included in the plans.

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)
- A location map showing the size limits and location of the use area
- Signed property owner agreement form-D4 PI0100
- Color photographs depicting the use area
- Borrow Area Entry Agreement form-D4 PI0101

Please note that a minimum of two weeks shall be allowed for the District to obtain the required environmental clearances.

ORDERING LENGTH CONFIRMATION - DRAINAGE ITEMS

The Contractor shall consult with the Engineer in regard to the exact length of the box/pipe culverts, storm sewers, and/or pipe drains required prior to ordering these items.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

Mixture Use(s)	I-74 Surface	I-74 Binder
RAP % (Max) **	0%	0%
AC/PC	SBR or SBS PG 76-22	SBR or SBS PG 76-22
Design Air Voids	4.0 @ N= 90	4.0 @ N= 90
Mixture Composition: (Gradation Mixture)	IL 9.5 or IL 12.5	IL 19.0
Friction Aggregate	Mixture E	NA

Mixture Use(s)	HMA Shldr Surface	HMA Shldr Binder
RAP % (Max) **	15%	25%
AC/PC	PG 64-22	PG 64-22
Design Air Voids	3.0 @ N= 50	4.0 @ N= 50
Mixture Composition: (Gradation Mixture)	IL 9.5 or IL 12.5	IL 19.0
Friction Aggregate	Mixture D	NA

Mixture Use(s)	Ramps Surface	Ramps Binder
RAP % (Max) **	0%	0%
AC/PC	SBR or SBS PG 76-22	SBR or SBS PG 76-22
Design Air Voids	4.0 @ N= 90	4.0 @ N= 90
Mixture Composition: (Gradation Mixture)	IL 9.5 or IL 12.5	IL 19.0
Friction Aggregate	Mixture E	NA

Mixture Use(s):	Surface Course (Mainline & Ramps)	Binder Course (Mainline & Ramps)	Bituminous Shoulder (Surface Lift)	Bituminous Shoulder (Lower Lifts)
AC/PG:	SBS or SBR 76-22	SBS or SBR 76-22	PG 64-22	PG 64-22
RAP% (Max): **	10%	10%	15%	25%
Design Air Voids:	4.0% @ N=90	4.0% @ N=90	3.0% @ N=50	4.0% @ N=50
Mixture Composition: (Gradation Mixture)	IL 9.5 or IL12.5	IL 19.0	IL 9.5 or 12.5	IL 19.0
Friction Aggregate:	Mixture D (Dolomite only)	N.A.	Mixture C	N.A.

** If RAP option is selected, the asphalt cement grade may need to be adjusted, this will be determined by the Materials Engineer.

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The proposed mix revision shall override the proposed mix shown in the "typical sections" and in the "tabulation of resurfacing quantities"

2 REVISED 2/18/09

FILE NAME =	USER NAME = lgrnedm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\GEN\DRIFT\STD&PLNS\Squad\68220	Wodhull to 34\cover\sheet.dgn	DRAWN -	REVISED -		74	(37-24)48-24(25,26)	RS-3	KNOX	2				
PLOT SCALE = 4.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 68220										
PLOT DATE = 9/30/2008	DATE -	REVISED -	SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. _____ TO STA. _____ FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT										

SUMMARY OF QUANTITIES

90% FEDERAL
10% STATE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	Henry County		Knox County	
				ROADWAY		ROADWAY	
				I000 RURAL	I000 RURAL	I000 RURAL	I000 RURAL
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	16	16			
20400800	FURNISHED EXCAVATION	CU YD	4235	605		3630	
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	12367	1766.7		10600.3	
<input type="checkbox"/> 25000210	SEEDING, CLASS 2A	ACRE	2.6	0.37		2.23	
<input type="checkbox"/> 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	233	33.3		199.7	
<input type="checkbox"/> 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	233	33.3		199.7	
<input type="checkbox"/> 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	233	33.3		199.7	
<input type="checkbox"/> 25100115	MULCH, METHOD 2	ACRE	2.6	0.37		2.23	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	259	37		222	
28000500	INLET AND PIPE PROTECTION	EACH	5	1		4	
28100225	STONE RIPRAP, CLASS B3	TON	24			24	
28100227	STONE RIPRAP, CLASS B4	TON	39			39	
28200200	FILTER FABRIC	SQ YD	58			58	
40600215	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	TON	145.2	28.3		116.9	
40600300	AGGREGATE (PRIME COAT)	TON	838	163.8		674.2	
40600895	CONSTRUCTING TEST STRIP	EACH	2			2	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	2978	1374		1604	
40600990	TEMPORARY RAMP	SQ YD	703	356		347	
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	9838	1846		7992	
40603240	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	23653	4520		19133	
<input type="checkbox"/> 40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	10813	2102.6		8710.4	
<input type="checkbox"/> 40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	10813	2102.6		8710.4	
<input type="checkbox"/> 40603545	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	16553	3260		13293	
<input type="checkbox"/> 40603570	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N90	TON	16553	3260		13293	

SPECIALTY ITEM

REVISED 2/18/09

SUMMARY OF QUANTITIES

90% FEDERAL
10% STATE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	90% FEDERAL 10% STATE	
				Henry County	Knox County
				ROADWAY I000 RURAL	ROADWAY I000 RURAL
64200105	SHOULDER RUMBLE STRIP	FOOT	140978	23272	117706
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4		4
67100100	MOBILIZATION	L SUM	1	0.2	0.8
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	3	2	1
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	0.2	0.8
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	0.2	0.8
<input checked="" type="checkbox"/> 70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1	0.2	0.8
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	10	2	8
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	29868	5008	24860
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	147464	29086	118378
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	17778	2981	14797
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	64	64	
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	68	68	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	3319	557	2762
<input type="checkbox"/> 78003110	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4"	FOOT	147464	29086	118378
<input type="checkbox"/> 78003130	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"	FOOT	17778	2981	14797
<input type="checkbox"/> 78003140	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8"	FOOT	64	64	
<input type="checkbox"/> 78003150	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 12"	FOOT	68	68	
<input type="checkbox"/> 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	912	172	740
<input checked="" type="checkbox"/> 78200410	GUARDRAIL MARKERS, TYPE A	EACH	82	33	49
<input type="checkbox"/> 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	16	5	11
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	277	172	105

SPECIALTY ITEMS

REVISED 2/18/09