



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

February 28, 2012

SUBJECT: FAP Routes 561 (IL 2)  
Project ACF-0561(030)  
Section (31, 32) RS  
Whiteside & Lee Counties  
Contract No. 64540  
Item No. 13, March 3, 2012 Letting  
Addendum A

## NOTICE TO PROSPECTIVE BIDDERS:

Attached is an addendum to the plans or proposal. This addendum involves revised and/or added material.

1. Replaced the Schedule of Prices.
2. Revised the Table of Contents to the Special Provisions.
3. Revised pages 4 & 5 of the Special Provisions.
4. Revised sheets 1 – 5, 14, 27, 31, 48, 49, 62, 63 & 64 of the plans.
5. Added sheets 122A and 125A to the plans.

Prime contractors must utilize the enclosed material when preparing their bid and must include any Schedule of Prices changes in their bidding proposal.

Bidders using computer-generated bids are cautioned to reflect any and all Schedule of Prices changes, if involved, into their computer programs.

Very truly yours,

John D. Baranzelli, P. E.  
Acting Engineer of Design and Environment

A handwritten signature in black ink, appearing to read 'Ted B. Walschleger' with a small 'P.E.' to the right.

By: Ted B. Walschleger, P. E.  
Engineer of Project Management

cc: Eric Therkildsen, Region 2, District 2; Mike Renner; Estimates

TBW:MS:ks

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT  
 NUMBER - 64540

State Job # - C-92-032-12  
 PPS NBR - 2-14410-0000  
 County Name - LEE- WHITESIDE-  
 Code - 103 - 195 -  
 District - 2 - 2 -  
 Section Number - (31,32)RS

Project Number  
 ACF-0561/030/

Route  
 FAP 561

\* REVISED: FEBRUARY 23, 2012

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
X0322278	RODENT SHIELDS	EACH	1.000				
X6024503	INLET ADJ NEW F&G SPL	EACH	2.000				
X6025600	MAN ADJUST SPL	EACH	3.000				
X7801000	WR THPL PM LTR & SYM	SQ FT	1,008.000				
X7801004	WR THPL PM LINE 4	FOOT	91,621.000				
X7801006	WR THPL PM LINE 6	FOOT	9,650.000				
X7801008	WR THPL PM LINE 8	FOOT	5,947.000				
X7801012	WR THPL PM LINE 12	FOOT	3,734.000				
X7801024	WR THPL PM LINE 24	FOOT	369.000				
X7830068	GRV RCSD PVT LT N SYM	SQ FT	1,254.000				
*REV X7830070	GRV RCSD PVT MRKG 5	FOOT	91,621.000				
X7830074	GRV RCSD PVT MRKG 7	FOOT	9,650.000				
X7830076	GRV RCSD PVT MRKG 9	FOOT	5,947.000				
*REV X7830078	GRV RCSD PVT MRKG 13	FOOT	3,734.000				
X7830090	GRV RCSD PVT MRKG 25	FOOT	369.000				

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
Z0005400	BREAKER-RUN CR STONE	TON	40.000				
Z0008758	AERIAL SPEED CHK MK	FOOT	108.000				
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.000				
Z0028415	GEOTECHNICAL REINF	SQ YD	1,366.000				
Z0028700	GRAN SUBGRADE REPL	CU YD	10.000				
*REV Z0034105	MATL TRANSFER DEVICE	TON	16,601.000				
20200100	EARTH EXCAVATION	CU YD	215.000				
20201200	REM & DISP UNS MATL	CU YD	20.000				
25100630	EROSION CONTR BLANKET	SQ YD	1,396.000				
28000305	TEMP DITCH CHECKS	FOOT	117.000				
28000400	PERIMETER EROS BAR	FOOT	426.000				
28100107	STONE RIPRAP CL A4	SQ YD	68.000				
28200200	FILTER FABRIC	SQ YD	68.000				
*DELETE 31100500	<del>SUB GRAN MAT A 6</del>	<del>SQ YD</del>	<del>1,309.000</del>				
*ADD 31100910	SUB GRAN MAT A 12	SQ YD	1,309.000				

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
40600200	BIT MATLS PR CT	TON	123.000				
40600300	AGG PR CT	TON	323.000				
40600525	LEV BIND HM N50	TON	102.000				
*REV 40600627	LB MM IL-9.5FG N50	TON	7,753.000				
40600895	CONSTRUC TEST STRIP	EACH	1.000				
*REV 40600982	HMA SURF REM BUTT JT	SQ YD	424.000				
40600990	TEMPORARY RAMP	SQ YD	664.000				
40601005	HMA REPL OVER PATCH	TON	410.000				
40603310	HMA SC "C" N50	TON	10,163.000				
40603335	HMA SC "D" N50	TON	10,901.000				
40800050	INCIDENTAL HMA SURF	TON	1,220.000				
44000157	HMA SURF REM 2	SQ YD	137,576.000				
44000500	COMB CURB GUTTER REM	FOOT	333.000				
44002224	HMA RM OV PATCH 6	SQ YD	1,237.000				
44004250	PAVED SHLD REMOVAL	SQ YD	1,309.000				

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
*REV 44200108	PAVT PATCH T2 9	SQ YD	83.000				
*REV 44200112	PAVT PATCH T3 9	SQ YD	68.000				
*REV 44200114	PAVT PATCH T4 9	SQ YD	22.000				
*ADD 44200956	CL B PATCH T2 9	SQ YD	208.000				
*ADD 44200962	CL B PATCH T3 9	SQ YD	36.000				
*ADD 44200964	CL B PATCH T4 9	SQ YD	127.000				
44201299	DOWEL BARS 1 1/2	EACH	940.000				
*REV 44213100	PAVEMENT FABRIC	SQ YD	265.000				
44213200	SAW CUTS	FOOT	2,698.000				
*ADD 44213204	TIE BARS 3/4	EACH	70.000				
44300200	STRIP REF CR CON TR	FOOT	5,000.000				
48102100	AGG WEDGE SHLD TYPE B	TON	296.000				
48203029	HMA SHOULDERS 8	SQ YD	1,309.000				
51500100	NAME PLATES	EACH	1.000				
54001061	GRATED BC END SEC C01	EACH	1.000				

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
59300100	CONTR LOW-STRENG MATL	CU YD	24.100				
60100060	CONC HDWL FOR P DRAIN	EACH	1.000				
60100080	FRENCH DRAINS	CU YD	9.000				
60108100	PIPE UNDERDRAIN 4 SP	FOOT	20.000				
60260100	INLETS ADJUST	EACH	1.000				
60605000	COMB CC&G TB6.24	FOOT	148.000				
60605900	COMB CC&G TB9.12	FOOT	185.000				
63200310	GUARDRAIL REMOV	FOOT	318.000				
64200116	SHOULDER RUM STRIP 16	FOOT	32,842.000				
66700305	PERM SURV MKRS T2	EACH	1.000				
67000400	ENGR FIELD OFFICE A	CAL MO	6.000				
67100100	MOBILIZATION	L SUM	1.000				
70100320	TRAF CONT-PROT 701422	L SUM	1.000				
70100450	TRAF CONT-PROT 701201	L SUM	1.000				
70100800	TRAF CONT-PROT 701401	L SUM	1.000				

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
70102635	TR CONT & PROT 701701	L SUM	1.000				
70103815	TR CONT SURVEILLANCE	CAL DA	20.000				
70300100	SHORT TERM PAVT MKING	FOOT	30,368.000				
70300260	TEMP PVT MK LINE 12	FOOT	1,107.000				
70301000	WORK ZONE PAVT MK REM	SQ FT	4,050.000				
78100100	RAISED REFL PAVT MKR	EACH	849.000				
78300200	RAISED REF PVT MK REM	EACH	724.000				
88600400	DET LOOP SPL	FOOT	1,690.000				

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Revised 2/28/2012

The median crossover will generally not be available for Contractor use. It may be used only when both lanes adjacent to the median are closed. Under no condition shall left turn lanes be made to cross the median from lanes open to traffic.

Parking of personal vehicles within the IL Route 2 right of way will be strictly prohibited. Parking of construction equipment within the right of way will be permitted only at locations approved by the Engineer.

Traffic Control and Protection Standard 701701: This work shall be done according to Section 701 of the Standard Specifications and the Typical Application of Traffic Control Devices for Highway Construction, Standard 701701, and as specified herein.

The "left" leg of the intersection shown on this standard also applies when the right turn lane is closed. When the right turn lane is closed, "RIGHT TURN LANE CLOSED AHEAD" shall be substituted for the LEFT TURN LANE CLOSED AHEAD" and the set up would be a mirror image to what is shown.

This work shall be included in the contract unit price per Lump Sum for TRAFFIC CONTROL AND PROTECTION STANDARD 701701.

Maintenance of Traffic: The mainline shall be kept open to one-way traffic at all times during working hours and two-way traffic during non-working hours.

The Contractor shall be required to notify the Whiteside & Lee County Highway Departments, the corresponding Township Commissioners, emergency response agencies (i.e.: fire, ambulance, police), school bus companies and the Department of Transportation (Bureau of Project Implementation) regarding any changes in traffic control.

The Contractor shall be required to notify the Whiteside & Lee County Highway Departments and/or corresponding Township Commissioners for any sideroad closure or opening.

The Contractor shall have all lanes open on weekends, unless prior approval is obtained from the Resident Engineer. Traffic will not be allowed on milled surfaces.

The pavement patch, sawing, removal and replacement shall be completed using Traffic Control and Protection Standard 701401 and 701422.

The milling and resurfacing shall be completed using Traffic Control and Protection Standard 701401 and 701422.

The resurfacing shall be completed using Traffic Control and Protection Standard 701401 and 701422.

The placing of aggregate shoulder stone shall be completed using Traffic Control and Protection Standard 701201.

The striping shall be completed using Traffic Control and Protection Standard 701426.

Eastbound, west of Prairieville, traffic control shall be set up according to Standard 701422. The signing shall be modified in the following manner: 800' after the ROAD CONSTRUCTION 1 MILE sign, install the work zone public information signs and install a portable changeable message board 800' after that, as shown in Standard 701400.

### **MILLING RESTRICTIONS**

Effective: January 29, 2010

Milling operations shall be performed such that a vertical milled face no greater than 1½" exists between open lanes of traffic. This can be accomplished by one of the following treatment methods: 1) Make multiple passes with the mill, each one less the 1½"; 2) place a temporary wedge or have milled sloped edge with a minimum 1:3 slope; or 3) mill both lanes the same day so that no difference in elevation exists when the lanes are opened.

Other methods may be used if approved by the Engineer prior to implementing the procedure. All short term pavement marking placed on milled surface shall be paint.

This work shall be included in the cost of HMA SURFACE REMOVAL, at the thickness specified.

**DETECTOR LOOP, SPECIAL**

Effective: December 15, 2009

Revised: March 11, 2010

This item shall consist of replacing detector loops, furnishing, installing, and testing in accordance with Section 886 of the current "Standards Specifications for Road Bridge Construction".

This item shall include replacing any conduit stubs damaged during the surface grinding process. This shall also include any wire in conduit required to connect the loops.

Any 6'x20' Detector Loops shall have a minimum of three turns of wire, any 6'x6' Detector Loops shall have a minimum of four turns of wire. Detector Loops will be measured for payment along the sawed slot in the pavement only. The cables, from the end of the saw cut to the splice in the handhole, shall not be measured for payment since it is considered to be included in the cost of the Detector Loop.

Seven (7) days prior to any work that may affect the operation of the Detector Loops, and for signal timing adjustments to be made for the construction period and appropriate layout of Detector Loops for reinstallation. Notice shall be given to Scott Kullerstrand at the Illinois Department of Transportation, District 2 (815/284-5468).

This work will be paid for at the contract unit price per Foot for DETECTOR LOOP, SPECIAL, which price shall include furnishing, installing all required components, and testing inductance to assure satisfactory operation.

**GUARDRAIL REMOVAL**

Effective: August 20, 1990

Revised: August 26, 1997

This work shall be done in accordance with Section 632 of the Standard Specifications except that all removed guardrail will become the property of the Contractor.

Revised 2/28/2012

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

# PROPOSED HIGHWAY PLANS

FAP 561 (IL 2)  
SECTION (31, 32) RS  
PROJECT: AC F-0561(030)  
WHITESIDE & LEE COUNTY

FOR INDEX OF SHEETS & STATE STANDARDS, SEE SHEET NO. 2

BRIDGE OMISSION  
STA 115+09 TO 116+21 E.B.  
SECTION & IMPROVEMENT BEGINS  
STA 114+50 TO 115+82 W.B.  
STA. 197+00

STERLING TOWNSHIP, SECTIONS 12  
PALMYRA TOWNSHIP, SECTIONS 7, 8, 9, & 10

JULIE  
JOINT UTILITY LOCATION FOR EXCAVATION  
1-800-882-0123

CONTRACT NO. 64540

FAP 561 (IL 2) SECTION (31, 32) RS WHITESIDE & LEE COUNTY

BRIDGE OMISSION  
STA 66+51 TO 67+53 E.B.  
STA 65+91 TO 67+13 W.B.

SECTION ENDS  
STA. 166+55

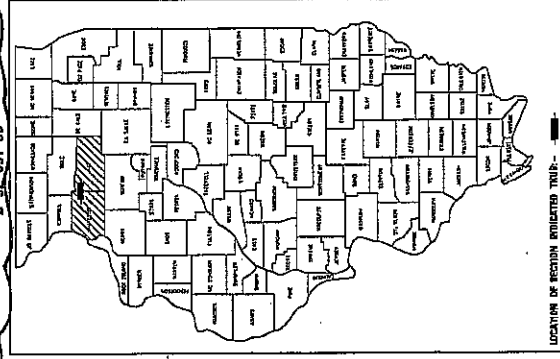
NET LENGTH OF PROJECT=19402 LIN FEET=3.68 MILES  
GROSS LENGTH OF PROJECT=19634 LIN FEET=3.72 MILES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
561	131,321RS	*	138

WHITESIDE & LEE

\* 136 \* 2 = 138

D-92-051-00





STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

DESIGNED BY: *[Signature]*  
DATE: DEC 9 1911  
CHECKED BY: *[Signature]*  
DATE: \_\_\_\_\_  
APPROVED BY: \_\_\_\_\_  
DIRECTOR, DIVISION OF HIGHWAYS

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

REV. 2-23-12

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132	Rough Grooved Surface Sign (DS 91.2)
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STATE STANDARDS

000001	-	Standard Symbols, Abbreviations, and Patterns
001001	- 02	Areas of Reinforcement Bars
001006	-	Decimal of an Inch and of a Foot
442101	- 07	Class B Patches
442201	- 03	Class C and D Patches
601101	- 01	Concrete Headwall For Pipe Drain
642001	- 02	Shoulder Rumble Strips, 16 INCH
701006	- 03	Off-Road Operations, 2L, 2W, 15' (4.5 m) to 24" (600 mm) From Pavement Edge
701101	- 02	Off-Road Operations, Multilane 15' (4.5 m) to 24" (600 mm) From Pavement Edge
701201	- 04	Lane Closure, 2L, 2W, Day Only, for Speeds ≥ 45 MPH
701301	- 04	Lane Closure, 2L, 2W, Short Time Operations
701311	- 03	Lane Closure, 2L, 2W, Moving Operations - Day Only
701400	- 05	Approach to Lane Closure, Freeway/Expressway
701401	- 06	Lane Closure, Freeway/Expressway
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886001	- 01	Detector Loop Installations
886006	- 01	Typical Layout for Detection Loops

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	RURAL 0005 80% FEDERAL 20% STATE WHITESIDE	RURAL 0005 80% FEDERAL 20% STATE LEE
20200100	EARTH EXCAVATION	CU YD	215		215
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	20		20
25100630	EROSION CONTROL BLANKET	SQ YD	1,396		1,396
28000365	TEMPORARY DITCH CHECKS	FOOT	117		117
28000400	PERIMETER EROSION BARRIER	FOOT	426		426
28100107	STONE RIPRAP, CLASS M4	SQ YD	68		68
28200200	FILTER FABRIC	SQ YD	68		68
31100910	SUB-BASE GRANULAR MATERIAL, TYPE A, 12"	SQ YD	1,309	498	811
40900200	BITUMINOUS MATERIALS (PRIME COAT)	TON	123	22	101
40900300	AGGREGATE (PRIME COAT)	TON	323	55	267
40900525	LEVELING BINDER (HAND METHOD), N50	TON	102	58	44
40900627	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N60	TON	7753	2060	5693
40900895	CONSTRUCTING TEST STRIP	EACH	1		
40900982	HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT	SQ YD	424	122	302
40900960	TEMPORARY RAMP	SQ YD	664	249	415
41601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	410	151	259
40903310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	10,163	1,379	8,784
40903335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	10,901	2,599	8,312
40900050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	1,220	166	1,054
441000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	187,976	26,328	111,250
441000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	333	333	
441002224	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 6"	SQ YD	1,237	449	788
441004250	PAVED SHOULDER REMOVAL	SQ YD	1,369	498	871
44200108	PAVEMENT PATCHING, TYPE II, 9 INCH	SQ YD	83	19	64
44200112	PAVEMENT PATCHING, TYPE III, 9 INCH	SQ YD	108	26	82
44200114	PAVEMENT PATCHING, TYPE IV, 9 INCH	SQ YD	22	18	4
44201269	DOWEL BARS 1 1/2"	EACH	840	560	280
442013100	PAVEMENT FABRIC	SQ YD	2,65	191	74
44200956	CLASS B PATCHES, TYPE II, 9 INCH	SQ YD	208	208	
44200962	CLASS B PATCHES, TYPE III, 9 INCH	SQ YD	36	36	
44200964	CLASS B PATCHES, TYPE IV, 9 INCH	SQ YD	127	127	

REV. 2-23-12

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	RURAL 0005 80 % FEDERAL 20 % STATE WHITESIDE	RURAL 0005 80 % FEDERAL 20 % STATE LEE
44213200	SAW CUTS	FOOT	2,898	1,542	1,156
44213204	TIE BARS 3/4"	EACH	70	70	
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	5,000	1,000	4,000
46102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	295	107	188
48203028	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	1,309	495	811
51500100	NAME PLATES	EACH	1		1
54001081	GRADED BOX CULVERT END SECTIONS, CULVERT NO. 01	EACH	1		1
5900100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	24.1		24.1
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	1		1
60100080	FRENCH DRAINS	CU YD	9	6	3
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	20		20
60260100	INLETS TO BE ADJUSTED	EACH	1	1	0
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	148	148	
60605900	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12	FOOT	185	185	
65200310	GUARDRAIL REMOVAL	FOOT	318		318
64200118	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	32,842	4,813	27,929
66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	1		1
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	2	4
67100100	MOBILIZATION	L SUM	1	0.2	0.8
70100320	TRAFFIC CONTROL AND PROTECTION, STANDARD 701422	L SUM	1	0.2	0.8
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.2	0.8
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	0.2	0.8
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.2	0.8
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	20	10	10
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	30,366	5,032	25,336

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	RURAL 0006 80% FEDERAL 20% STATE WHITESIDE	RURAL 0006 80% FEDERAL 20% STATE LEE
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1,107	138	969
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	4,050	711	3,339
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	849	167	682
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	724	83	641
88600400	DETECTOR LOOP, SPECIAL	FOOT	1,690		1,690
X0322778	RODENT SHIELDS	EACH	1		1
X6024503	INLETS TO BE ADJUSTED WITH NEW FRAME AND GRATE (SPECIAL)	EACH	2	2	
X6025600	MANHOLES TO BE ADJUSTED (SPECIAL)	EACH	3	1	2
X7801000	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1,008	104	904
X7801004	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	91,621	18,859	72,762
X7801006	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	9,650	1,450	8,200
X7801008	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	5,947	1,150	4,797
X7801012	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	3,734	585	3,149
X7801024	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	389	46	323
X7830066	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS, NUMBERS AND SYMBOLS	SQ FT	1,254	130	1,124
X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	91,621	18,859	72,762
X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	9,650	1,450	8,200
X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	5,947	1,150	4,797
X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	3,734	585	3,149
X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	389	46	323
Z0005400	BREAKER-RUN CRUSHED STONE	TON	40		40
Z0008758	AERIAL SPEED CHECK MARKING	FOOT	108		108
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.2	0.8
Z0028415	GEOTECHNICAL REINFORCEMENT	SQ YD	1,366	542	824
Z0028700	GRANULAR SUBGRADE REPLACEMENT	CU YD	10	7	3
Z0034105	MATERIAL TRANSFER DEVICE	TON	16,601	6,803	9,798

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\*Specialty Items

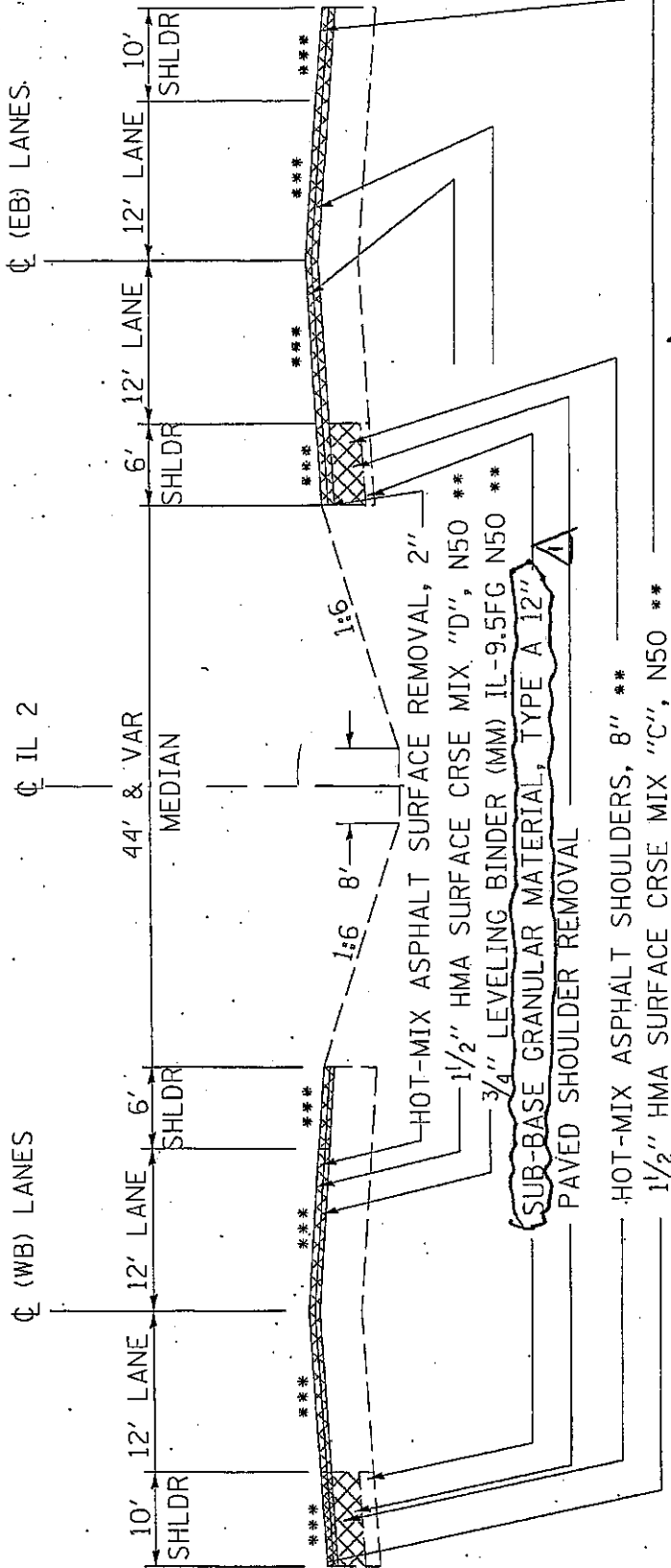


# TYPICAL SECTIONS

**NOTES:**

- \* WHITESIDE & LEE
- \*\* RATE OF APPLICATION  
112 LB/SQ YD/IN
- ▨ PAVEMENT REMOVAL
- ▧ EXISTING PAVEMENT
- \*\*\* MAINTAIN EXISTING CROSS SLOPE
- \*\*\*\*\* HOT MIX ASPHALT SURFACE  
REMOVE, 2" & VARIES

W.B./E.B. STA. 224+80 - 226+79.81  
 W.B. STA. 0+00 - 2+50  
 E.B. STA. 0+00 - 8+00



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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(31.32)RS		136	14
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 64540	


STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS
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FILE NAME = c:\pw\_werk\pwr\dot\ankneuye\0284236\0285106-sft-typicals.dgn  
 USER NAME = ankneuye  
 PLOT DATE = Wed Feb 15 14:08:57 2012

# SCHEDULE OF QUANTITIES

FAP 581 (IL-2)  
SECTION (31,32)RS  
WHITESIDE/LEE COUNTIES  
CONTRACT 64540  
SHEET 27 OF 136

20201200	<u>REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL</u>			
	<u>CU YD</u>	<u>LOCATION</u>		<u>COMMENT</u>
	20	6 + 10		W.B. LT SIDE
	<u>20</u>	TOTAL LEE COUNTY		
	20	TOTAL		
25100630	<u>EROSION CONTROL BLANKET</u>			
	<u>SQ YD</u>	<u>LOCATION</u>		<u>COMMENT</u>
	1,396	3 + 50	7 + 00	W.B. LT SIDE
	<u>1,396</u>	TOTAL LEE COUNTY		
	1,396	TOTAL		
28000305	<u>TEMPORARY DITCH CHECKS</u>			
	<u>FOOT</u>	<u>LOCATION</u>		<u>COMMENT</u>
	117	3 + 25	7 + 25	W.B. LT SIDE (50' Spadings - 13' Long/EA @ 9 EA)
	<u>117</u>	TOTAL LEE COUNTY		
	117	TOTAL		
28000400	<u>PERIMETER EROSION BARRIER</u>			
	<u>FOOT</u>	<u>LOCATION</u>		<u>COMMENT</u>
	426	3 + 25	7 + 25	W.B. LT SIDE
	<u>426</u>	TOTAL LEE COUNTY		
	426	TOTAL		
28100107	<u>STONE RIPRAP, CLASS A4</u>			
	<u>SQ YD</u>	<u>LOCATION</u>		<u>COMMENT</u>
	68	3 + 51	6 + 10	W.B. LT SIDE
	<u>68</u>	TOTAL LEE COUNTY		
	68	TOTAL		
28200200	<u>FILTER FABRIC</u>			
	<u>SQ YD</u>	<u>LOCATION</u>		<u>COMMENT</u>
	68	3 + 51	6 + 10	W.B. LT SIDE
	<u>68</u>	TOTAL LEE COUNTY		
	68	TOTAL		
31100910	<u>SUB-BASE GRANULAR MATERIAL, TYPE A 12'</u>			
	<u>SQ YD</u>	<u>LOCATION</u>		<u>COMMENTS</u>
	311	224 + 00	226 + 80	W.B. LT SIDE
	187	224 + 00	226 + 80	E.B. LT SIDE
	498	TOTAL WHITESIDE COUNTY		
	276	0 + 00	2 + 50	W.B. LT SIDE
	533	0 + 00	8 + 00	E.B. LT SIDE
	<u>811</u>	TOTAL LEE COUNTY		
	1,309	TOTAL		
40600525	<u>LEVELING BINDER (HAND METHOD), N50</u>			
	<u>TON</u>	<u>LOCATION</u>		
		Application Rate Used: 10 Ton/Mile		
	8	IL 2 Whiteside County		
	50	Pralleville Rd		
	44	IL 2 Lee County		
	<u>102</u>	TOTAL		

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# SCHEDULE OF QUANTITIES

FAP 561 (IL-2)  
SECTION (31,32)RS  
WHITESIDE/LEE COUNTIES  
CONTRACT 64540  
SHEET 31 OF 136

64200116

## SHOULDER RUMBLE STRIPS, 16 INCH



FOOT	LOCATION			
834	187 + 00	-	205 + 34	LT. STA.
951	187 + 18	-	206 + 70	RT. STA.
1,815	207 + 69	-	225 + 84	RT. STA.
1,313	213 + 67	-	226 + 80	LT. STA.
<u>4,913</u>	TOTAL WHITESIDE COUNTY			
4,887	0 + 00	-	48 + 87	LT. STA.
4,496	0 + 00	-	44 + 96	RT. STA.
1,309	53 + 33	-	66 + 42	RT. STA.
917	58 + 94	-	68 + 11	LT. STA.
3,427	67 + 33	-	101 + 60	LT. STA.
3,000	67 + 53	-	97 + 53	RT. STA.
907	105 + 97	-	115 + 4	RT. STA.
523	109 + 45	-	114 + 68	LT. STA.
2,523	116 + 3	-	141 + 26	LT. STA.
2,087	116 + 25	-	137 + 22	RT. STA.
2,093	145 + 51	-	168 + 44	RT. STA.
1,750	148 + 94	-	168 + 44	LT. STA.
<u>27,829</u>	SUB-TOTAL LEE COUNTY			
<u>32,842</u>	TOTAL			

65700305

## PERMANENT SURVEY MARKERS, TYPE II

FOOT	LOCATION	COMMENT
1	0 + 00	Some Place Near County Line
<u>1</u>	TOTAL LEE COUNTY	
<u>1</u>	TOTAL	

70300100

## SHORT-TERM PAVEMENT MARKING

### Whiteside EASTBOUND MILLED AREA

FOOT	FOOT	LOCATION	COMMENTS
White	- Yellow		
100	100	197 + 19 - 207 + 9	Center Line
40	40	197 + 19 - 207 + 9	RT SHOULDER STRIPES
96	96	207 + 56 - 217 + 20	Center Line
40	40	207 + 56 - 217 + 20	RT SHOULDER STRIPES
96	96	217 + 20 - 226 + 80	Center Line
40	40	217 + 20 - 226 + 80	RT & LT SHOULDER STRIPES

### Whiteside WESTBOUND MILLED AREA

104	104	197 + 00 - 207 + 9	Center Line
44	44	197 + 00 - 207 + 9	RT SHOULDER STRIPES
100	100	208 + 7 - 217 + 70	Center Line
40	40	208 + 7 - 217 + 70	RT SHOULDER STRIPES
92	92	217 + 70 - 226 + 80	Center Line
40	40	217 + 70 - 226 + 80	RT & LEFT SHOULDER STRIPES

### EB TURN LANE @ PRAIRIEVILLE RD

16	16	203 + 89 - 207 + 9	(ML) LEFT TURN LANE
32	32	203 + 89 - 207 + 9	(ML) 2 LEFT TURN ARROWS

### WB TURN LANE @ PRAIRIEVILLE RD

16	16	208 + 7 - 211 + 57	(ML) RIGHT TURN LANE
32	32	208 + 7 - 211 + 57	(ML) 2 RIGHT TURN ARROWS

### PRAIRIEVILLE RD

20	20	10 + 42 - 11 + 89	NB (SR) CENTER LINE STRIPES
20	20	10 + 42 - 11 + 89	SB (SR) CENTER LINE STRIPES

688	80	1,048	TOTAL FOR MILLED AREA NEED 3 APPS
<u>2,904</u>	<u>240</u>	<u>3,144</u>	TOTAL

### PRAIRIEVILLE RD

FOOT	FOOT	LOCATION	COMMENTS
160	160	11 + 89 - 27 + 58	LEFT SHOULDER STRIPES
160	160	11 + 89 - 27 + 58	LEFT SHOULDER STRIPES
24	24	11 + 89 - 13 + 55	NB (SR) CENTER LINE STRIPES West Side
	200	13 55	NB (SR) Median STRIPES West Side (10' apart)
	200	13 55	NB (SR) Median STRIPES East Side (10' apart)
	200	18 36	NB (SR) CENTER LINE STRIPES
<u>344</u>	<u>600</u>	<u>944</u>	TOTAL FOR MILLED AREA NEED 2 APPS
<u>688</u>	<u>1200</u>	<u>1888</u>	TOTAL

# SCHEDULE OF QUANTITIES

FAP 561 (IL-2)  
SECTION (31,32)RS  
WHITESIDE/LEE COUNTIES  
CONTRACT 64540  
SHEET 48 OF 136

**X7830068** GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS, NUMBERS AND SYMBOLS (CONTINUED)

Whiteside SQ FT	Lee	TOTAL	LOCATION	COMMENTS
<b>WB TURN LANE @ SAUK RD</b>				
19.5		19.5	107 + 89	(LTL) LEFT TURN ARROW
26	26		108 + 46	(LTL) "ONLY"
19.5	19.5		109 + 26	(LTL) LEFT TURN ARROW
19.5	19.5		109 + 26	(RTL) RIGTH TURN ARROW
26	26		110 + 6	(RTL) "ONLY"
19.5	19.5		110 + 84	(RTL) RIGTH TURN ARROW
<b>S SAUK RD</b>				
19.5	19.5		21 + 00	(SD) RIGHT TURN ARROW
32.5	32.5		21 + 00	(SD) COMB LEFT AND THROUGH ARROW
14.4	14.4		21 + 00	(SD) THROUGH ARROW
14.4	14.4		21 + 00	(SD) THROUGH ARROW
<b>EB TURN LANE @ ROCK RIVER RD</b>				
19.5	19.5		139 + 20	(LTL) LEFT TURN ARROW
26	26		139 + 00	(LTL) "ONLY"
19.5	19.5		139 + 78	(LTL) LEFT TURN ARROW
19.5	19.5		139 + 78	(RTL) RIGTH TURN ARROW
26	26		140 + 58	(RTL) "ONLY"
19.5	19.5		141 + 36	(RTL) RIGTH TURN ARROW
<b>WB TURN LANE @ ROCK RIVER RD</b>				
19.5	19.5		147 + 19	(LTL) LEFT TURN ARROW
26	26		147 + 97	(LTL) "ONLY"
19.5	19.5		148 + 77	(LTL) LEFT TURN ARROW
19.5	19.5		145 + 61	(RTL) RIGTH TURN ARROW
26	26		146 + 39	(RTL) "ONLY"
19.5	19.5		147 + 19	(RTL) RIGTH TURN ARROW
<b>HILL DRIVE</b>				
	14.4	14.4		(SD) THROUGH ARROW
	19.5	19.5		(SD) RIGHT TURN ARROW
	32.5	32.5		(SD) COMB LEFT AND THROUGH ARROW
<b>ROCK RIVER RD</b>				
	14.4	14.4		(SD) THROUGH ARROW
	19.5	19.5		(SD) LEFT TURN ARROW
	32.5	32.5		(SD) COMB RIGHT AND THROUGH ARROW
130	0	130	TOTAL WHITESIDE COUNTY	
	1,124	1,124	TOTAL LEE COUNTY	
		1,254	TOTAL	

**X7830070** GROOVING FOR RECESSED PAVEMENT MARKING 5"

Whiteside Eastbound SQ FT	Yellow	Total SQ FT	LOCATION	COMMENTS
959		959	197 + 19	206 + 78 (ML) RIGHT EDGE LINE
	959	959	197 + 50	207 + 9 (ML) LEFT EDGE LINE
58	58		208 + 78	8 + 84 (ML & SR) RIGHT EDGE LINE
84	84		8 + 84	207 + 66 (SL & MR) RIGHT EDGE LINE
1914		1914	207 + 66	226 + 60 (ML) LEFT EDGE LINE
	1873	1873	208 + 7	226 + 80 (ML) RIGHT EDGE LINE
<b>Whiteside Westbound</b>				
915		915	197 + 00	206 + 16 (ML) RIGHT EDGE LINE
	1009	1009	197 + 00	207 + 9 (ML) LEFT EDGE LINE
310	310		206 + 15	11 + 89 (ML & SR) RIGHT EDGE LINE
184	184		11 + 89	209 + 45 (SL & MR) RIGHT EDGE LINE
	1873	1873	208 + 7	226 + 60 (ML) LEFT EDGE LINE
1735		1735	209 + 45	226 + 80 (ML) RIGHT EDGE LINE
<b>PRAIRIEVILLE RD</b>				
	316	316	10 + 42	11 + 89 (SR) MEDIAN EDGE LINE
50	50		10 + 42	11 + 89 SB ON N (SR) CENTER LINE STRIPE
50	50		10 + 42	11 + 89 NB ON N (SR) CENTER LINE STRIPE
1569	1569		11 + 89	27 + 58 EDGE LINE WEST SIDE OF PRAIRIEVILLE RD
1569	1569		11 + 89	27 + 58 EDGE LINE EAST SIDE OF PRAIRIEVILLE RD
	2210	2210	10 + 42	27 + 58 ALL OF CL STRIPES
60	60		11 + 89	13 + 55
	1162	1162	18 + 36	27 + 58 ALL OF CL STRIPES
9,457	9,792	19,249	Total Whiteside County	

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# SCHEDULE OF QUANTITIES

FAP 561 (IL-2)  
SECTION (31,32)RS  
WHITESIDE/LEE COUNTIES  
CONTRACT 64540  
SHEET. 49 OF 136

**X7830070      GROOVING FOR RECESSED PAVEMENT MARKING 5" (CONTINUED)**

Lee Eastbound		FOOT	FOOT	LOCATION	COMMENTS
White	Yellow				
	4471	4471	0 + 00	- 44 + 71	(ML) LEFT EDGE LINE
4458		4458	0 + 00	- 44 + 58	(ML) RIGHT EDGE LINE
	585	585	44 + 71	- 50 + 56	(LTL) (Left side) (N)
290		290	47 + 71	- 50 + 61	(LTL) (Right side) (S)
	312	312	47 + 71	- 50 + 83	(ML) LEFT EDGE LINE
542		542	44 + 58	- 50 + 00	(ML) RIGHT EDGE LINE
790		190	50 + 00	- 21 + 49	(ML & SR) RIGHT EDGE LINE
222		222	21 + 49	- 82 + 73	(SL & MR) RIGHT EDGE LINE
1378		1378	52 + 73	- 66 + 51	(ML) RIGHT EDGE LINE
		0	66 + 51	- 67 + 53	Bridge Omission
2971		2971	67 + 53	- 97 + 24	(ML) RIGHT EDGE LINE
	1472	1472	51 + 79	- 66 + 51	(ML) LEFT EDGE LINE
		0	66 + 51	- 67 + 53	Bridge Omission
	2984	2984	67 + 53	- 97 + 37	(ML) LEFT EDGE LINE
536		536	97 + 24	- 102 + 60	(ML) RIGHT EDGE LINE
157		157	102 + 60	- 21 + 23	(ML & SR) RIGHT EDGE LINE
207		207	21 + 23	- 105 + 67	(SL & MR) RIGHT EDGE LINE
942		942	105 + 67	- 115 + 9	(ML) RIGHT EDGE LINE
		0	115 + 9	- 115 + 21	Bridge Omission
2076		2076	115 + 21	- 136 + 87	(ML) RIGHT EDGE LINE
	589	589	97 + 37	- 103 + 26	(LTL) (Left side) (N)
291		291	100 + 37	- 103 + 28	(LTL) (Right side) (S)
	327	327	100 + 37	- 103 + 64	(ML) LEFT EDGE LINE
	1065	1065	104 + 43	- 115 + 9	(ML) LEFT EDGE LINE
		0	115 + 9	- 116 + 21	Bridge Omission
	2089	2089	116 + 21	- 137 + 10	(ML) LEFT EDGE LINE
578		578	136 + 87	- 142 + 75	(RTL) RT EDGE LINE
80		80	142 + 75	- 0 + 00	(ML & SR) RIGHT EDGE LINE END OF RETURN
105		105	0 + 00	- 144 + 24	(SL & MR) RIGHT EDGE LINE END OF RETURN
2234		2234	144 + 24	- 166 + 55	(ML) RIGHT EDGE LINE
	586	586	137 + 10	- 142 + 96	(LTL) (Left side) (N)
264		264	140 + 36	- 143 + 00	(LTL) (Right side) (S)
	281	281	140 + 36	- 143 + 17	(ML) LEFT EDGE LINE
	2269	2269	143 + 86	- 166 + 55	(ML) LEFT EDGE LINE
Lee Westbound		FOOT	Total	LOCATION	COMMENTS
White	Yellow				
4959		4959	0 + 00	- 49 + 59	(ML) LEFT EDGE LINE
	5080	5080	0 + 00	- 50 + 80	(ML) RIGHT EDGE LINE
224		224	49 + 59	- 17 + 34	(SD) West Side of Mound Hill Road
185		185	17 + 34	- 51 + 29	(SD) East Side of Mound Hill Road
546		546	57 + 78	- 52 + 32	(ML) LEFT EDGE LINE
	311	311	54 + 65	- 61 + 54	(ML) RIGHT EDGE LINE
280		280	54 + 65	- 51 + 75	(LTL) (Right side)
	599	599	57 + 78	- 51 + 79	(LTL) (Left side)
	3735	3735	103 + 26	- 65 + 91	(ML) LEFT EDGE LINE
		0	65 + 91	- 67 + 13	Bridge Omission
935		935	67 + 13	- 57 + 78	(ML) LEFT EDGE LINE
	3735	3735	103 + 26	- 65 + 91	(ML) RIGHT EDGE LINE
		0	65 + 91	- 67 + 53	Bridge Omission
	975	975	67 + 53	- 57 + 78	(ML) RIGHT EDGE LINE
98		98	103 + 66	- 18 + 45	(SD) West Side of Sauk Road
83		83	18 + 44	- 103 + 93	(SD) East Side of Sauk Road
330		330	107 + 74	- 104 + 44	(ML) LEFT EDGE LINE
	316	316	107 + 29	- 104 + 13	(ML) RIGHT EDGE LINE
290		290	107 + 29	- 104 + 39	(LTL) (Right side)
	598	598	110 + 41	- 104 + 43	(LTL) (Left side)
2815		2815	142 + 85	- 114 + 50	(ML) LEFT EDGE LINE
132		132	114 + 50	- 115 + 82	Bridge Omission
808		808	115 + 82	- 107 + 74	(ML) LEFT EDGE LINE
	2845	2845	142 + 85	- 114 + 50	(ML) RIGHT EDGE LINE
	132	132	114 + 50	- 115 + 82	Bridge Omission
	541	541	115 + 82	- 110 + 41	(ML) RIGHT EDGE LINE
189		189	142 + 65	- 142 + 70	(SD) West Side of Hill Drive
176		176	144 + 11	- 144 + 11	(SD) East Side of Hill Drive
561		561	149 + 82	- 144 + 11	(ML) LEFT EDGE LINE
	27	27	146 + 54	- 146 + 81	(ML) RIGHT EDGE LINE
291		291	146 + 79	- 143 + 88	(LTL) (Right side)
	598	598	149 + 82	- 143 + 94	(LTL) (Left side)
1669	1669	3338	166 + 55	- 149 + 86	(ML) Two Edge Lines
<b>MOUND HILL ROAD</b>					
		282	282	17 + 34	N (SR) center line double yellow
		230	230	20 + 34	S (SR) center line double yellow
<b>HILL DRIVE</b>					
		630	630		(SR) MAINLINE CL SKIP DASHES
		300	300		ENTERANCE (SR) center line double yellow
<b>ROCK RIVER DRIVE</b>					
		820	820		(SR) MAINLINE CL SKIP DASHES
		220	220		ENTERANCE (SR) center line double yellow
32,108	40,854	72,762	<b>TOTAL LEE COUNTY</b>		
9,457	9,402	18,859	<b>TOTAL WHITESIDE COUNTY</b>		
		91,621	<b>TOTAL</b>		

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FAP 581 (IL-2)  
SECTION 81,32RS  
WHITESIDE & LEE COUNTIES  
CONTRACT 84540  
SHEET 52 OF 138

SIDE ROAD/ FRONTAGE ROAD SCHEDULE - IL 2 (E. of 45th Ave to Plock Rd.)

SIDE ROADS/ FRONTAGE RD.	STATIONING	REMARKS	Length	Proposed Surface Pavement		BIT PRIME TON	AGC PRIME TON	THWA SURF REM JOINT 80. YD.	THWA SURF REM BUTT 80. YD.	THWA SURF REM 2" 80. YD.	INCIDENTAL HMA SURFACING TON	LEVEL BRIDGER (MM)X-3.8FO N60 TON	HMA SURF. CSE. MIX "C", N60 TON	HMA SURF. CSE. MIX "D", N60 TON	AGG WEDGE SHLDR TYPE B TON
				Width (FT)	sq. Yd.										
Whiteside County															
	207+27	Country Club Lane (West)	59.5	Var	284.6	0.16	0.43			284.63	43.83				
	207+59	Prairieville Rd. Int.	1667	Var	7836.1	4.48	11.75	66.57		2544.3		438.82		658.23	106.74
	207+59	Prairieville Rd. Shoulders	1867	10.0	3373.3	1.93	5.05	55.56			44.04		472.26		
	17+38	Sideroad LI	44	85-32	286.0										
	17+85	FE	71	25-50	286.0					213.60	32.89				
	226+14	Country Club Lane (East)	48	Var	213.6	0.12	0.32								
		Subtotal Whiteside County =				7	18	122		3043	166		472	658	107
Lee County															
	S Mound Hill Rd.	Mainline	128	Var	1063.42	0.61	1.60			1063.42	163.77				
	N Mound Hill Rd.	Mainline	172	Var	1236.1	0.71	1.85			1236.05	190.35				
	S Saur Rd.	Mainline	102.1	Var	1028.4	0.59	1.54			1028.38	158.37				
	N Saur Rd.	Mainline	49	Var	241.2	0.14	0.36			241.20	37.14				
	Rock River Drive	Mainline EOP TO END RETURN	51	Var	313.6	0.18	0.47			313.58	46.29				
	Hill Drive	Mainline EOP TO END RETURN	51	Var	320.9	0.18	0.45			320.87	49.41				
	RT 123+60	PE	40	Var	161.1	0.09	0.24				24.61				
	RT 131+60	CE	40	Var	86.7	0.05	0.13				13.65				
	LT 133+46	SIDEROAD	40	Var	192.1	0.11	0.29	26.70							
	RT 136+52	PE	40	Var	89.9	0.05	0.19				13.84				
	LT 140+08	SIDEROAD	40	Var	153.1	0.09	0.23	26.70							
	RT 140+16	CE	40	Var	345.7	0.20	0.52				52.24				
	RT 142+42	CE	40	Var	197.5	0.11	0.30				30.42				
	LT 143+42	END RETURN TO SIDEROAD	57	Var	320.3	0.19	0.48			40.00	49.32				2.85
	RT 143+42	END RETURN TO SIDEROAD	84	Var	694.0	0.34	0.89			40.00	91.48				4.14
	RT 151+22	CE	40	Var	140.4	0.08	0.21				21.62				
	RT 152+75	SIDEROAD	40	Var	178.3	0.10	0.27	26.70			27.46				
	LT 154+75	PE	40	Var	178.3	0.10	0.27				27.46				
FRONTAGE RD															
	Hill Drive	Mainline	2485	22.0	6074.4	3.47	9.11					2.16	595.30		78.61
	Rock River Drive	Mainline	3270	22.0	7993.3	4.57	11.99					2.16	783.35		103.45
		Subtotal Lee County =				12	31	80		4284	1054	4	1379	0	189
		GRAND TOTALS				19	49	202		7326	1220	443	1851	658	296

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**CLASS B PATCHING**

STATION	REMARKS	LENGTH OF PATCH		AREA OF PATCHES				SAW CUTS (3W+1L) (foot)	DOWEL BARS (each)	BARS (each)	Granular SubGrade Repl 10% Cu:Yd	Geotech Reinf 10% Sq:Yd	PAVEMENT FABRIC (yd <sup>2</sup> )		
		LT LANE (foot)	RT LANE (foot)	TYPE 2		TYPE 3								TYPE 4	
				LT LANE (yd <sup>2</sup> )	RT LANE (yd <sup>2</sup> )	LT LANE (yd <sup>2</sup> )	RT LANE (yd <sup>2</sup> )							LT LANE (yd <sup>2</sup> )	RT LANE (yd <sup>2</sup> )
197 + 50	E.B. Inside Lane	8		10.7				52	20		0.2	1.1			
198 + 54	E.B. Outside Lane		10		13.3			56	20		0.2	1.3			
199 + 30	E.B. Outside Lane	30			8.0		40.0	48	20		0.1	0.8			
199 + 31	E.B. Inside Lane							96	20	28	0.7	4.0	40.0		
199 + 80	E.B. Outside Lane					20.0		66	20		0.3	2.0	20.0		
202 + 80	E.B. Outside Lane				10.7			52	20		0.2	1.1			
202 + 88	E.B. Inside Lane	6		8.0				48	20		0.1	0.8			
207 + 22	E.B. Inside Lane	6		8.0				48	20		0.1	0.8			
207 + 22	E.B. Inside Lane	6		8.0				48	20		0.1	0.8			
210 + 49	E.B. Outside Lane	8		10.7				52	20		0.2	1.1			
211 + 84	E.B. Both Lane	6	25	8.0			33.3	128	40	24	0.7	4.1	33.3		
213 + 16	E.B. Outside Lane	6		8.0				48	20		0.1	0.8			
215 + 96	E.B. Both Lane	8	8	10.7				96	40		0.4	2.1			
217 + 67	E.B. Both Lane	6	6	8.0				90	40		0.3	1.6			
220 + 80	E.B. Outside Lane	10		13.3				56	20		0.2	1.3			
222 + 8	E.B. Both Lane	6	6	8.0				90	40		0.3	1.6			
223 + 32	E.B. Both Lane	20	20			26.7	26.7	132	40	18	0.9	5.3	53.3		
LANE TOTAL				89.3	90.7			1206	440	70		5	146.7		
TOTAL				150.0	20.0		127	1206	440	70		5	147		

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FAP Route 581 (IL-2)  
 SECTION (01,32) RB  
 WHITESIDE & LEE  
 CONTRACT 64540  
 SHEET 84 OF 138

**CLASS B PATCHING**

STATION	REMARKS	LENGTH OF PATCH				AREA OF PATCHES				SAW CUTS (3W+7L) (foot)	DOWEL BARS (each)	TIE BARS (each)	Granular SubGrade Repl 10% Cu Yd	Geotech Reint 10% Sq Yd	PAVEMENT FABRIC (yd <sup>2</sup> )
		12 FOOT LANE WIDTH ON IL 2		TYPE 2		TYPE 3		TYPE 4							
		LT LANE (foot)	RT LANE (foot)	LT LANE (yd <sup>2</sup> )	RT LANE (yd <sup>2</sup> )	LT LANE (yd <sup>2</sup> )	RT LANE (yd <sup>2</sup> )	LT LANE (yd <sup>2</sup> )	RT LANE (yd <sup>2</sup> )						
4 + 75	E.B. Inside Lane	12				16.0				60	20	0	0.3	1.6	16.0
5 + 21	E.B. Both Lane	8	8	10.7	10.7					96	40	0	0.4	2.1	
7 + 32	E.B. Inside Lane	8		10.7						52	20	0	0.2	1.1	
24 + 17	E.B. Both Lane	6	6	8.0	8.0					90	40		0.3	1.6	
LANE TOTAL				29.3	18.7	16.0	0.0	0.0	0.0	288	120	0	0.0	6	16.0
TOTAL				48.0		16.0	0.0	0.0	0.0	288	120	0	1	6	16.0

△ Rev. 2-23-12

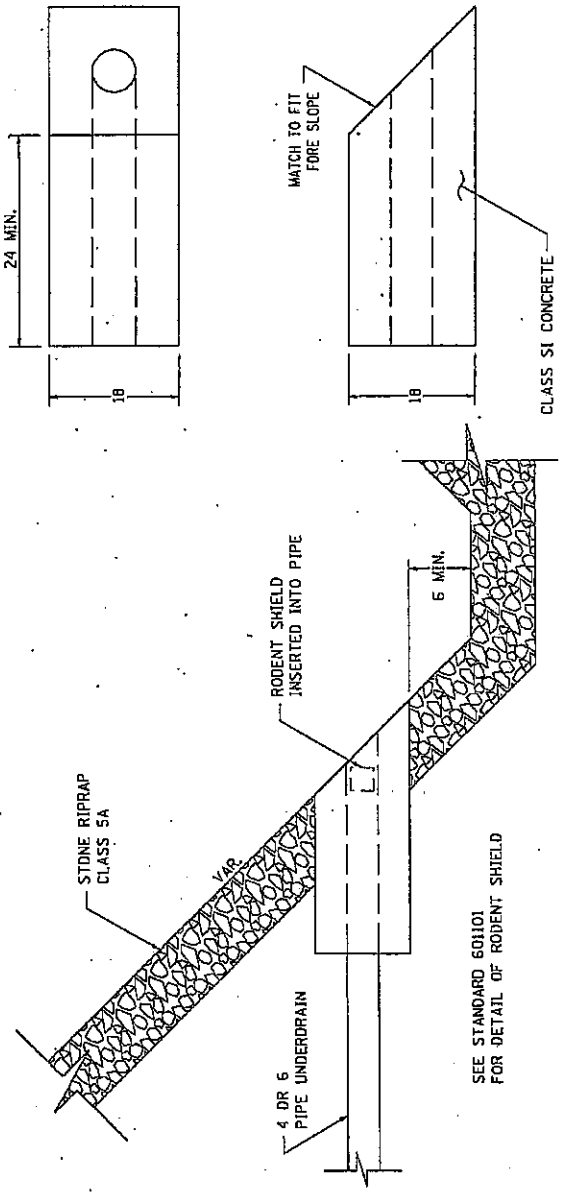


CONTRACT NO. 64C15

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS	SHEET NO.
1581	131.321.BS	*	136	122A

\* WHITESIDE & LEE

# CONCRETE HEADWALLS FOR PIPE DRAINS



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 10-3-11

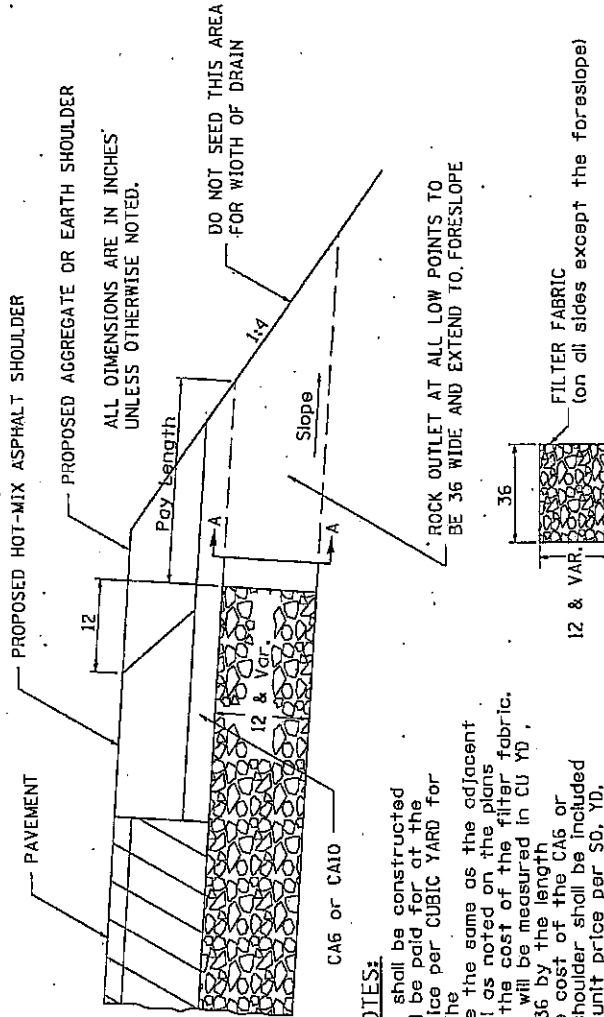
CONCRETE HEADWALLS FOR PIPE DRAINS 27.4

Added 2-23-12

DATE: 10/3/11  
 DRAWN BY: J. H. HARRIS  
 CHECKED BY: J. H. HARRIS  
 PROJECT: 131.321.BS

CONTRACT NO. 64C15		TOTAL SHEET NO.	
F.A.P. RTE.	SECTION	COUNTY	SHEETS
561	J31.321.65	*	136
* WHITESIDE & LEE			125A

# DRAIN FOR AGGREGATE BASE COURSE



## NOTES:

The rock outlets shall be constructed using CA7 and will be paid for at the contract unit price per CUBIC YARD for FRENCH DRAINS. The thickness shall be the same as the adjacent sub-base material as noted on the plans and shall include the cost of the filter fabric. The Rock outlets will be measured in CU YD, the width being 36 by the length shown above. The cost of the CA6 or CA10 under the shoulder shall be included in the contract unit price per SD, YD, for SUB-BASE GRANULAR MATERIAL, TYPE A of the thickness specified. The filter fabric to be used shall conform to the filter fabric used for FRENCH DRAINS.

REVISED - 10-11-11

NOTE: Slope same as shoulder with 2% min.

DRAIN FOR AGGREGATE BASE COURSE 96.4

Added 2-23-12