

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1252	*	BUREAU	5	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO.	66763	
*MISCELLANEOUS GUARDRAIL 2008				

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS**

**PROPOSED
HIGHWAY PLANS**

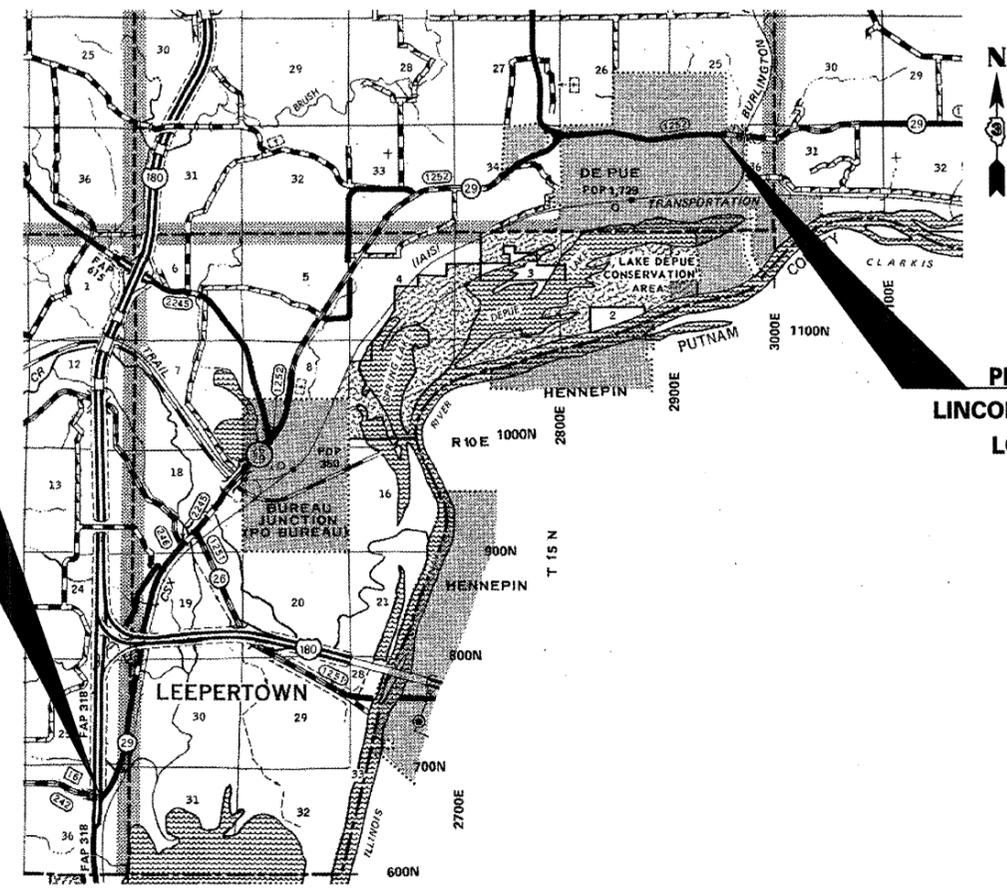
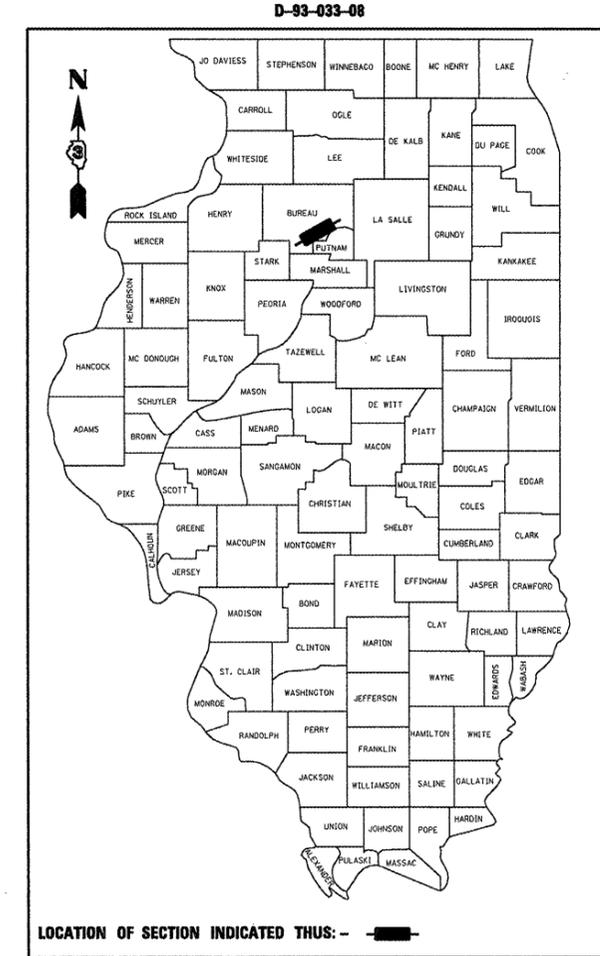
**FAS ROUTE 1252 (IL 29)
SECTION: MISC. GUARDRAIL 2008
PROJECT
BUREAU COUNTY
C-93-057-08**

INDEX OF SHEETS

1. COVER SHEET
2. GENERAL NOTES
3. SUMMARY OF QUANTITIES
4. TYPICAL SECTION
5. SPBGR SCHEDULE

STANDARDS

- | | |
|-----------|--|
| 000001-05 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 630001-08 | STEEL PLATE BEAM GUARDRAIL |
| 630101-08 | GUARDRAIL MOUNTED ON EXISTING CULVERTS |
| 635006-03 | REFLECTOR AND TERMINAL MARKER PLACEMENT |
| 635011-02 | REFLECTOR MARKER AND MOUNTING DETAILS |
| 701001-02 | OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 4.5 m (15') AWAY |
| 701006-03 | OFF-ROAD OPERATIONS 2L, 2W, 4.5 m (15') TO 600 mm (24") FROM PAVEMENT EDGE |
| 701011-02 | OFF-ROAD MOVING OPERATIONS 2L, 2W, DAY ONLY |
| 701201-03 | LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH |
| 701301-03 | LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS |
| 701901-01 | TRAFFIC CONTROL DEVICES |



PROJECT END
CH 16 (KENTVILLE ROAD)
LOG MILE 9.63

PROJECT BEGIN
LINCOLN AVE. IN DEPUE
LOG MILE 0.00

FUNCTIONAL CLASSIFICATION
RURAL - MAJOR COLLECTOR
F.A.S. ROUTE 1252 (IL 29)
2007 ADT = 1300
P.V = 95.4 % M.U. = 1.5 % S.U. = 3.1 %

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED 4/2 2009
David Ferguson
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 8, 20 09
Charles J. Ingersoll
ENGINEER OF DESIGN AND ENVIRONMENT

May 8, 20 09
Christie M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

MICROFILMED _____
REEL NUMBER _____
AWARDED _____
RESIDENT ENGINEER _____
AS BUILT CHANGES WERE MADE
ON THE FOLLOWING SHEETS _____

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

DISTRICT 3 NO. (815) 434-6131
PROJECT ENGINEER: JOE KANNEL
UNIT CHIEF: RON WOODSHANK

CONTRACT NO. 66763

**LOCATION MAP
NOT TO SCALE**

**GROSS LENGTH OF PROJECT: 50,846 FT. = 9.63 MI.
NET LENGTH OF PROJECT: 2065 FT. = 0.39 MI.**

GENERAL NOTES

PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO ROUTINE VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF THE WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY FURNISHED BASED UPON THE UNIT BID PRICE FOR THE WORK.

FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE "JULIE" NUMBER IS 1-800-892-0123. A MINIMUM OF FORTY-EIGHT (48) HOURS ADVANCE NOTICE IS REQUIRED.

WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR REESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER LISTED ON THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.

DATE:

4/1/09

PREPARED BY:

Richard Powell

DISTRICT STUDIES & PLANS ENGINEER

EXAMINED BY:

Herbert K. Long

DISTRICT CONSTRUCTION ENGINEER

Wayne J. Phillips

DISTRICT MATERIALS ENGINEER

James A. Wacker

DISTRICT OPERATIONS ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SCALE: _____ SHEET NO. 1 OF 1 SHEETS STA. _____ TO STA. _____

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1252	MISCELLANEOUS GUARDRAIL 2008	BUREAU	5	2
FED. ROAD DIST. NO. _____ (ILLINOIS) FED. AID PROJECT			CONTRACT NO. 66763	

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	PLOT SCALE = 100.0000 "/ IN.	CHECKED - ----	REVISED - ----
	PLOT DATE = Mar 20, 2009 - 08:17:10 AM	DATE - ----	REVISED - ----

SUMMARY OF QUANTITIES

CONSTRUCTION CODE TYPE:

SFTY-3J

RURAL
100% STATE
TOTAL
QUANTITY

CODE NO.	ITEM	UNIT	RURAL 100% STATE TOTAL QUANTITY
63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, <i>6 FOOT POSTS</i>	FOOT	300
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	57
63200310	GUARDRAIL REMOVAL	FOOT	3063
67100100	MOBILIZATION	L SUM	1
78200410	GUARDRAIL MARKERS, TYPE A	EACH	104
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	57
X6331007	REMOVAL AND REPLACEMENT OF STEEL PLATE BEAM GUARD RAIL, RAIL ELEMENT	FOOT	988
X7010520	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201 (SPECIAL)	L SUM	1

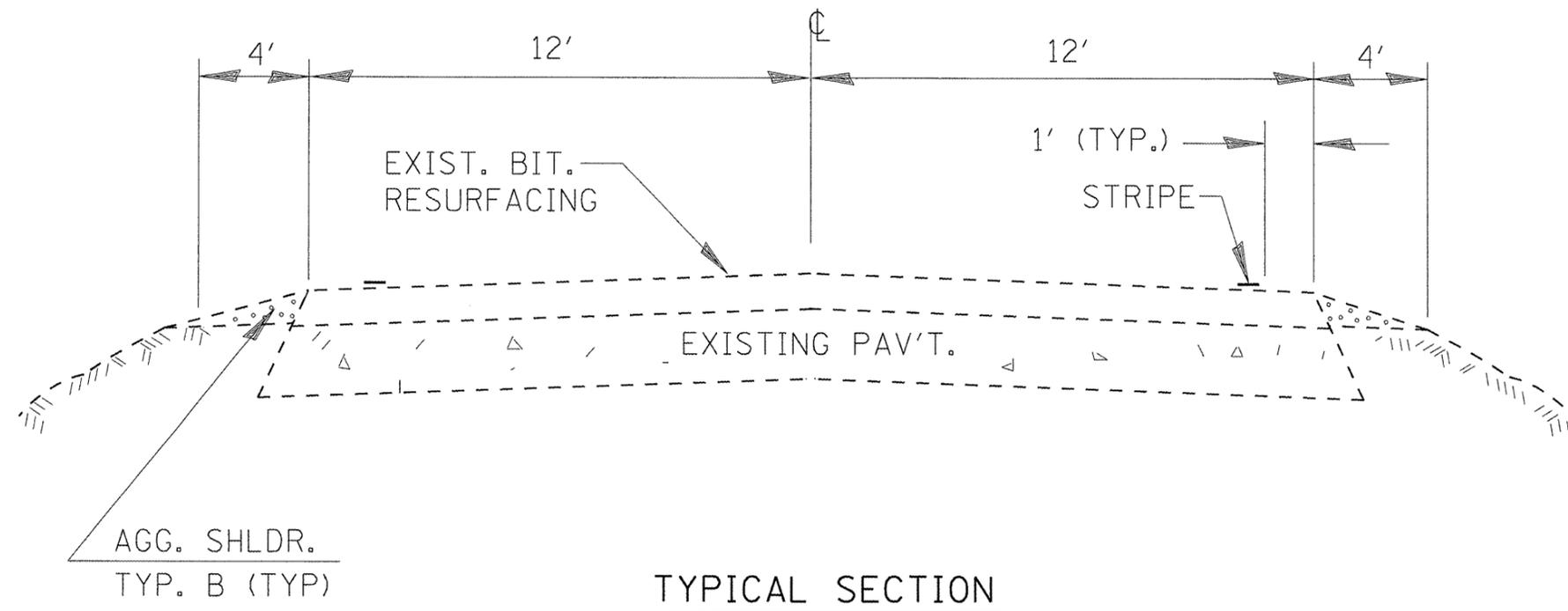
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: _____ SHEET NO. 1 OF 1 SHEETS STA. _____ TO STA. _____

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1252	MISCELLANEOUS GUARDRAIL 2008	BUREAU	5	3
CONTRACT NO. 66763				
FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT				



TYPICAL SECTION

FILE NAME =	USER NAME = woodshankr1	DESIGNED - RON WOODSHANK	REVISED - ----	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTION	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwwork\pwwid001\WOODSHANKR1\d0133802	details.dgn	DRAWN - RON WOODSHANK	REVISED - ----			1252	MISCELLANEOUS GUARDRAIL 2008	BUREAU	5	4	
	PLOT SCALE = 100.0000' / IN.	CHECKED - ----	REVISED - ----			CONTRACT NO. 66763					
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STEEL PLATE BEAM GUARDRAIL SCHEDULE

LOCATION			GUARDRAIL REMOVAL			REMOVAL & REPLACEMENT OF SPBGR, RAIL ELEMENT	TBT TYP1, SPECIAL (TANGENT)	SPBGR TYPE A	TERMINAL MARKERS DA	GUARDRAIL MARKERS, TYPE A
LOG MILE	LT.	RT.	TBT (TT) FOOT	TBT(TYPE 1) FOOT	TYPE A FOOT	FOOT	EACH	FOOT	EACH	EACH
0.000	TO	0.070			X	25.0			1	2
0.306	TO	0.373			X	50.0			2	4
0.471	TO	0.533			X	50.0			2	6
0.613	TO	0.670	X			50.0		62.5	2	3
0.614	TO	0.662			X	50.0			2	2
0.738	TO	0.822	X			50.0			2	5
0.739	TO	0.765			X	50.0			2	2
1.036	TO	1.077			X	50.0		87.5	2	2
1.155	TO	1.214	X			50.0			2	3
1.150	TO	1.225			X	50.0			2	4
1.233	TO	1.271	X			50.0		12.5	2	2
1.440	TO	1.520	X			25.0			1	
1.490	TO	1.530			X	25.0		12.5	1	2
1.520	TO	1.540	X			50.0		112.5	1	2
1.540	TO	1.560			X	50.0			2	2
1.550	TO	1.580	X			50.0			2	2
1.590	TO	1.650	X						2	3
1.720	TO	1.750	X			50.0		162.5	2	2
1.790	TO	1.820	X			50.0		12.5	2	2
1.800	TO	1.850			X	50.0			2	2
1.880	TO	1.900	X			50.0			2	2
1.850	TO	1.940			X	50.0			2	5
1.960	TO	1.980	X			25.0			1	2
1.960	TO	2.000			X				2	2
1.990	TO	2.005	X						2	2
2.110	TO	2.140	X						2	2
4.680	TO	4.870	X			50.0			2	12
4.890	TO	5.110			X	50.0			2	14
5.160	TO	5.200	X			50.0			2	2
5.170	TO	5.180			X	50.0			2	2
5.440	TO	5.450			X	50.0			2	2
5.690	TO	5.710	X			50.0			2	2
5.660	TO	5.715			X	50.0			2	3
TOTALS				3063		988	57	300	57	104