

F.A.P. STA.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IL 41	121-2	FULTON	8	1

DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

FAP 574 ROUTE IL 41
SECTION: 121-2

GUARDRAIL REMOVAL & REPLACEMENT
FULTON COUNTY

C-94-023-15

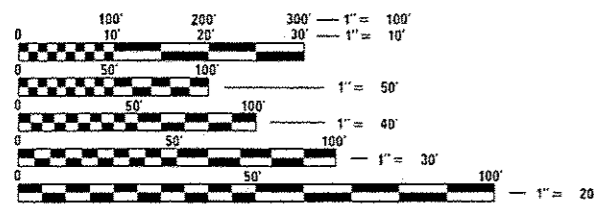
D-94-017-15

1. COVER SHEET & SIGNATURE
2. GENERAL NOTES
3. SUMMARY OF QUANTITIES
4. SCHEDULE OF QUANTITIES
- 5-6. TYPICAL SECTIONS
7. REMOVAL SHEET
8. PROPOSED WORK SHEET

HIGHWAY STANDARDS
630001-10
630106-01
701201-04
701901-05

CAAD STANDARDS
630101-04

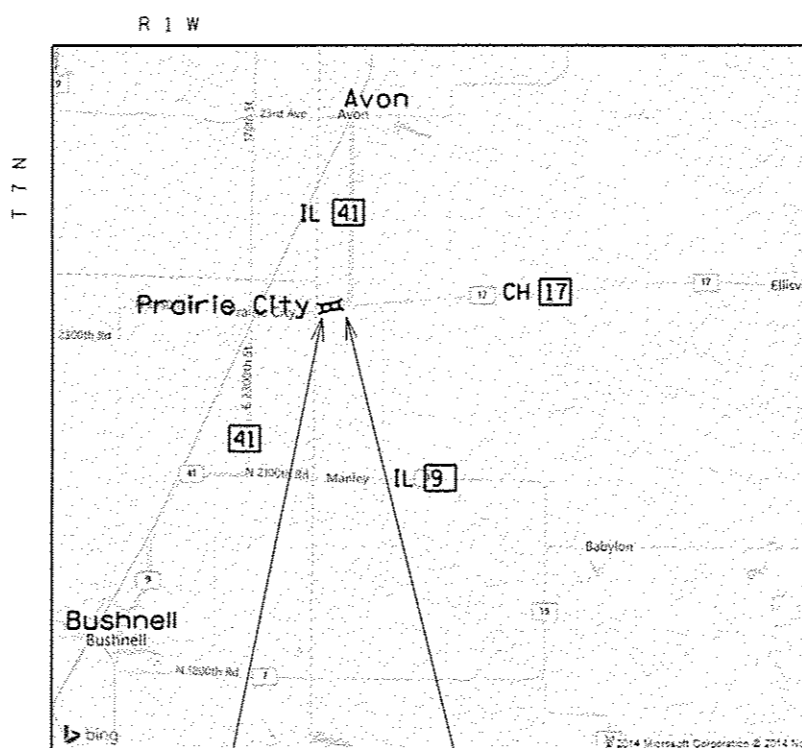
ADT = 2050
MU = 4.32%



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.

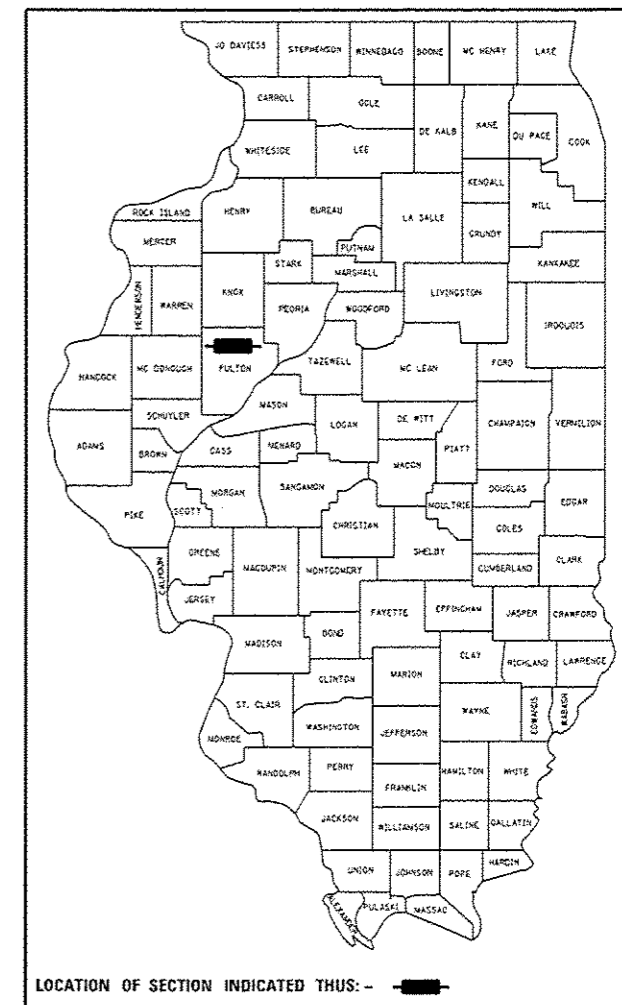
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: Christopher Maushard, 309-671-3453
PROJECT MANAGER: George Ramia, 309-671-3467
CONTRACT NO. 68C36
CATALOG NO. 035078-00D



JOB BEGINS STA. 15+00
JOB ENDS STA. 20+00

GROSS LENGTH = NET LENGTH = 500 FT = 0.09 MILE



Job Description:
Guardrail Removal & Replacement at IL 41,
1/2 Mile West of JCT. CH 17 (Ellisville Blacktop)
just East of Prairie City.
(at 7'X6' Double Box Culvert S.N. 029-1000)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 17, 2016
Tom A. James
REGION THREE ENGINEER

Matthew M. Addis
ENGINEER OF DESIGN AND ENVIRONMENT

Maile
DIRECTOR OF PROGRAM DEVELOPMENT

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OF THE STATE OF ILLINOIS

COMMITMENTS

Commitments are not to be altered without the written approval of all parties to which the commitment was made. NO COMMITMENTS WERE MADE.

SPECIFIC NOTES:

AFTER THE REMOVAL OF GUARDRAIL PLUG EXISTING HOLES AT THE BOX CULVERT WITH APPROVED NON-SHRINK GROUT MATERIALS. COST IS INCLUDED IN GUARDRAIL REMOVAL.

FILE NAME * 1-IL 41 GUARDRAIL @ BOX (68C36).dgn Default	USER NAME * aubreyg	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	COMMITMENT, GENERAL & SPECIFIC NOTES	F.A.P. 574	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			IL41	12 I-2	FULTON	8	2
	PLOT SCALE * 100.0000' / 1" =	CHECKED -	REVISED -			CONTRACT * 68C36		JOB NO. D94-017-15		
	PLOT DATE * 3/10/2016	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

STATION TO STATION	STEEL PLATE BEAM GUARDRAIL TYPE A 6 FOOT POST	LONG-SPAN GUARDRAIL OVER CULVERT, 18 FT 9 IN SPAN	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	GUARDRAIL REFLECTORS, TYPE A	TERMINAL MARKER- DIRECT APPLIED
	FOOT	FOOT	EACH	EACH	EACH
15+03.13 TO 15+53.13 RT			1	1	1
15+53.13 TO 16+65.63 RT	112.5			2	
16+65.63 TO 18+34.38 RT		168.75		2	
18+34.38 TO 18+84.38 RT			1	1	1
16+15.63 TO 16+65.63 LT			1	1	1
16+65.63 TO 18+34.38 LT		168.75		2	
18+34.38 TO 18+84.38 LT	50.0			1	
18+84.38 TO 19+34.38 LT			1	1	1
TOTAL	162.5	337.5	4	11	4

GUARDRAIL REMOVAL	FOOT
16+25 TO 18+75 RT	250
16+25 TO 18+75 LT	250
TOTAL	500

MOBILIZATION	L SUM
JOB SITE	1
TOTAL	1

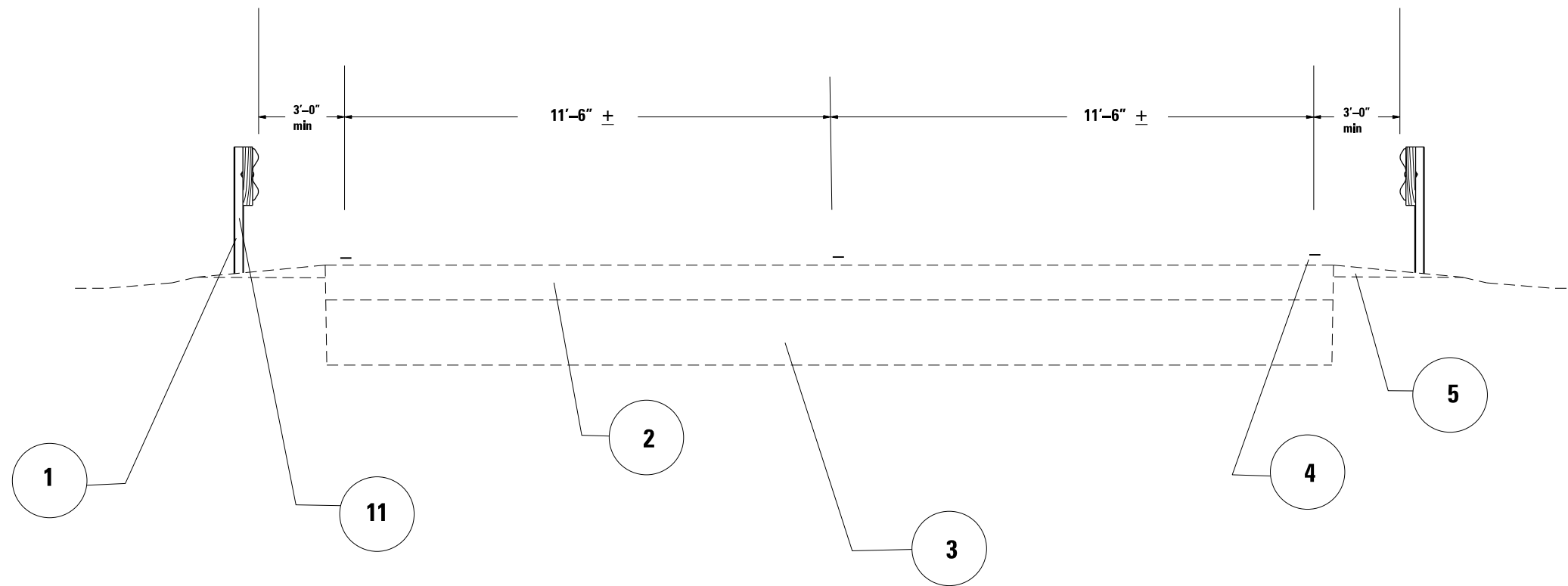
TRAFFIC CONTROL & PROTECTION STD 701201	L SUM
JOB SITE	1
TOTAL	1

FILE NAME =	USER NAME = aubreys	DESIGNED -	REVISED -
1-IL 41 GUARDRAIL BOX (68C36).dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/18/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. 574	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IL41	12 I-2	FULTON	8	4
	CONTRACT : 68C36	JOB NO. D94-017-15		
	ILLINOIS			



TYPICAL SECTION STATION 15+00 TO 19+50

1 Existing Guardrail to be removed

2 Existing Bit. Overlay

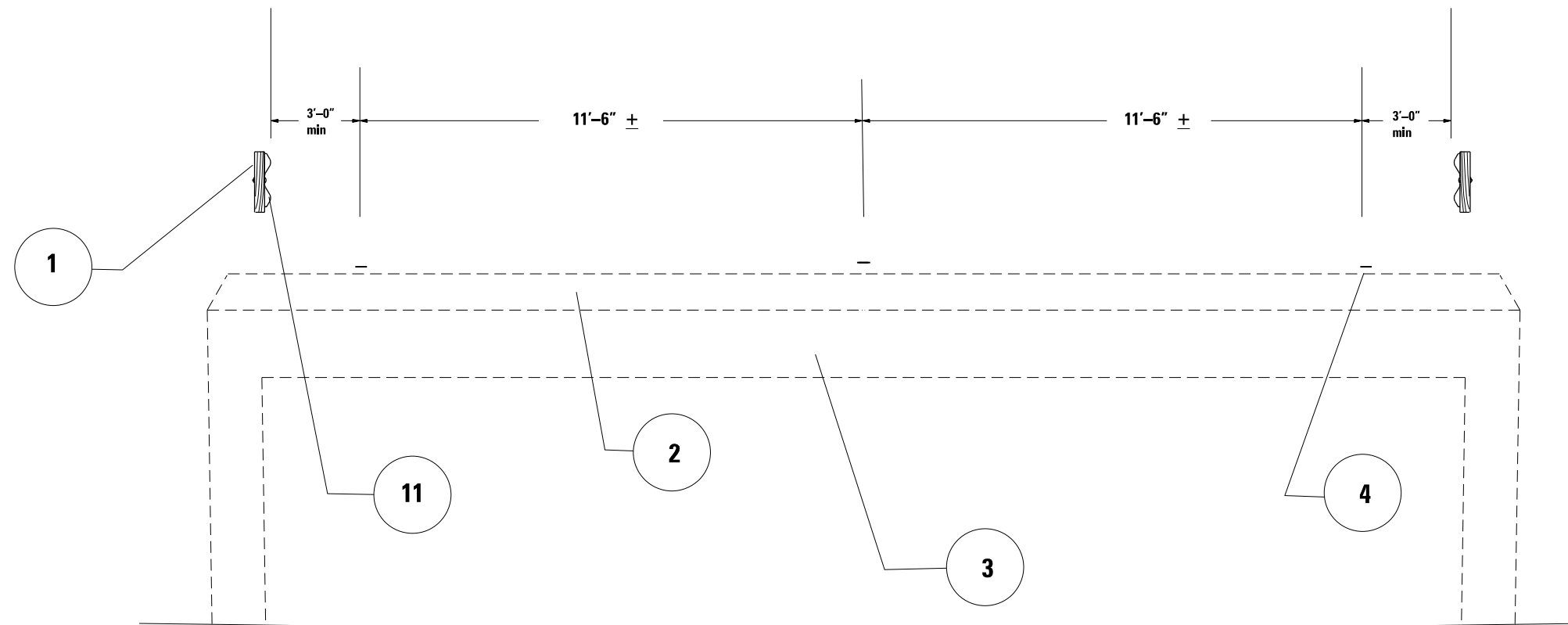
3 Existing Concrete Pavement

4 Existing Pavement Marking

5 Existing Aggregate Shoulders

11 Proposed Long-Span Guardrail

FILE NAME = 1-IL 41 GUADRIL - BOX 168C361.dgn Default	USER NAME = aubreygs	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS-SECTION SHEET				F.A.P. 574	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -						IL41	12 1-2	FULTON	8	5	
	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	CONTRACT : 68C36 JOB NO. D94-017-15			
	PLOT DATE = 3/18/2016	DATE -	REVISED -		ILLINOIS FED. AID PROJECT									



TYPICAL SECTION AT 17+50 (7'X6' DOUBLE BOX CULVERT)

1 Existing Guardrail to be removed

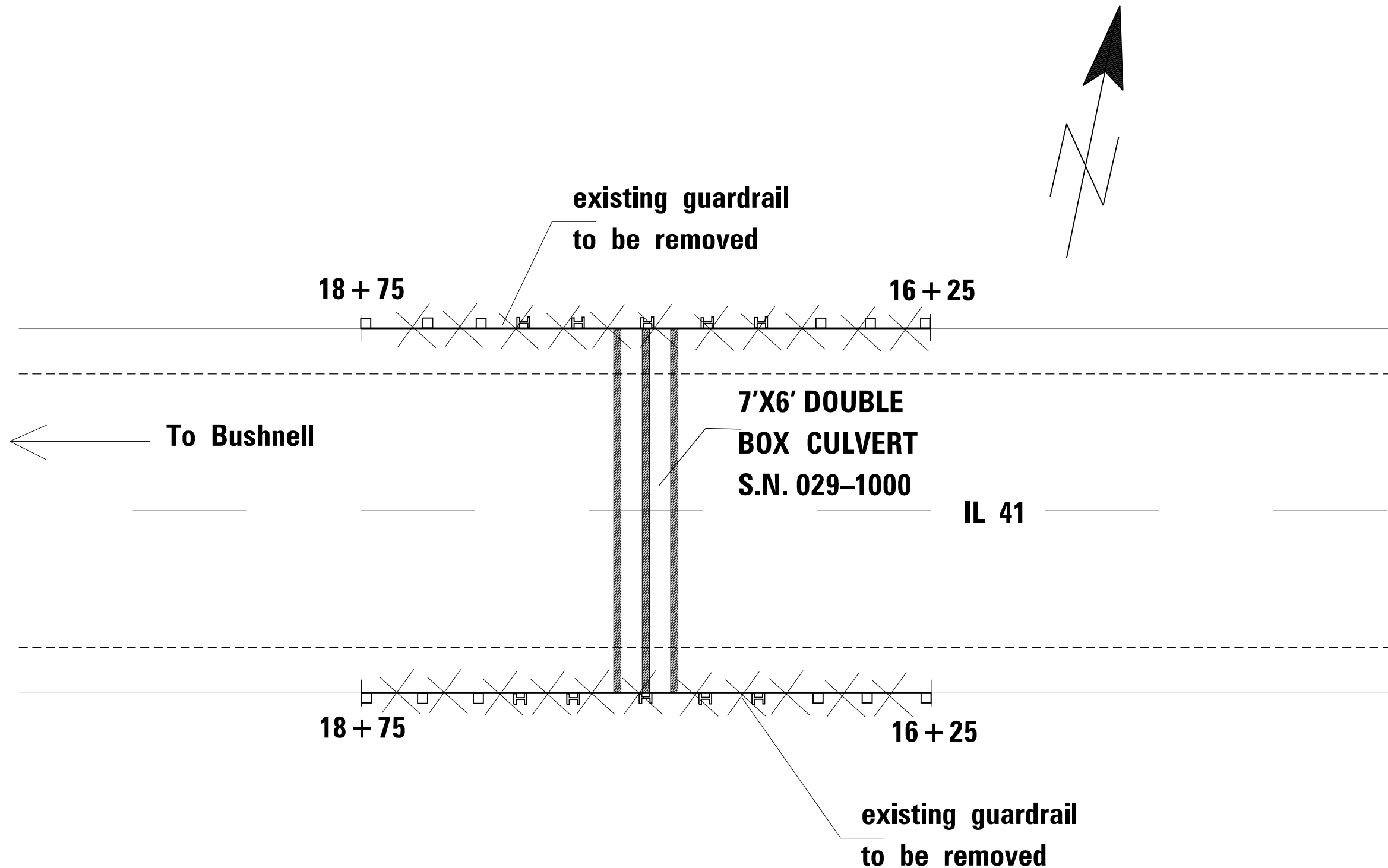
11 Proposed Long-Span Guardrail

2 Existing Bit. Overlay

3 Existing Concrete Double Box Culvert

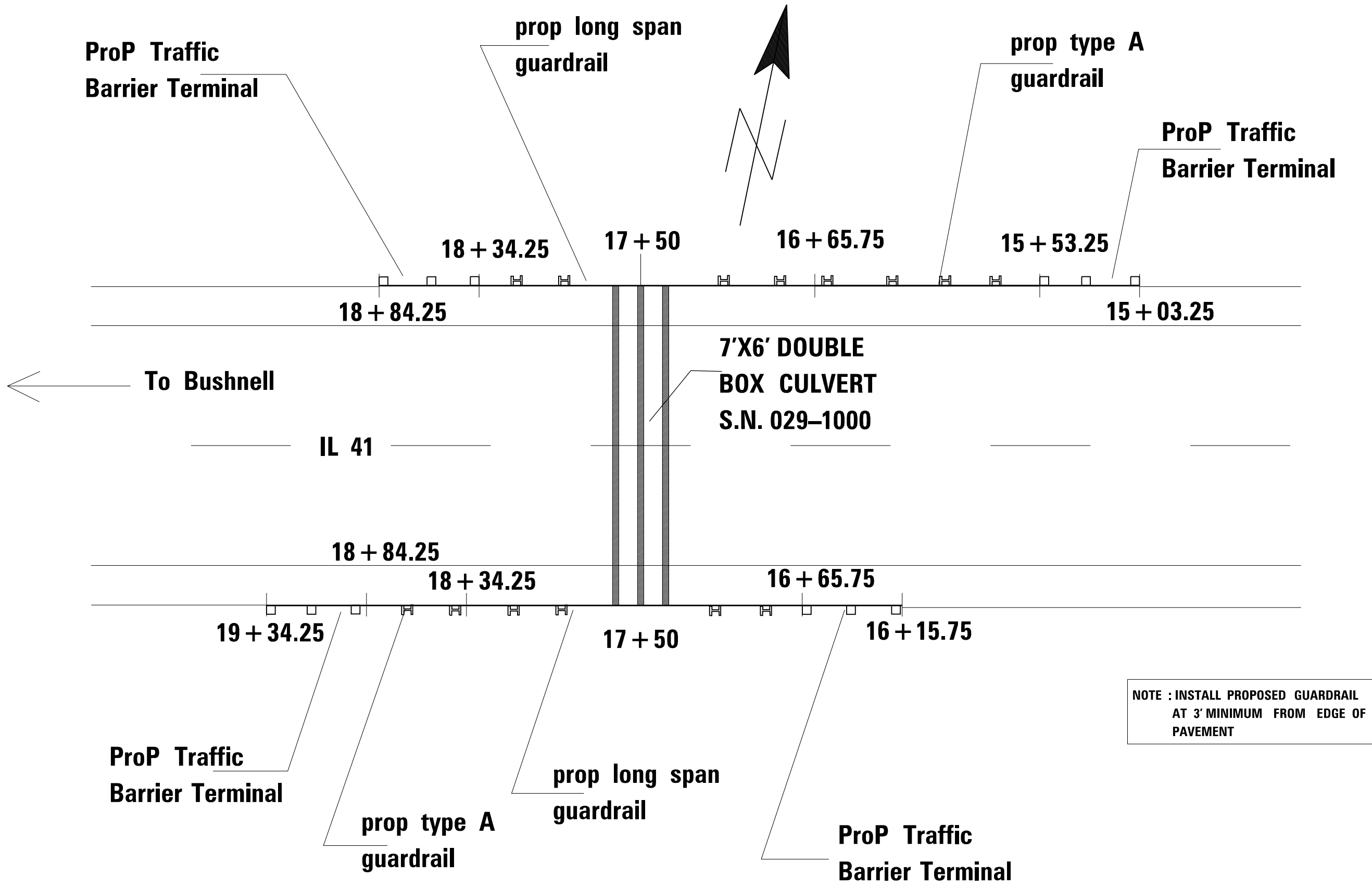
4 Existing Pavement Marking

FILE NAME = 1-IL 41 GUADRAIL @ BOX (68C36).dgn Default	USER NAME = aubreys	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS-SECTION SHEET			F.A.P. 574	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -					IL41	12 I-2	FULTON	8	6
	PLOT DATE = 3/18/2016	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	



**AFTER THE REMOVAL OF GUARDRAIL
PLUG EXISTING HOLES AT THE BOX
CULVERT WITH APPROVED NON-SHRINK GROUT MATERIALS.
COST IS INCLUDED IN GUARDRAIL REMOVAL.**

FILE NAME = 1-IL 41 GUADRIL @ BOX (68C36).dgn	USER NAME = aubreys	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GUARDRAIL REMOVAL	F.A.P. 574	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			IL41	12 1-2	FULTON	8	7
		CHECKED -	REVISED -				CONTRACT : 68C36	JOB NO. D94-017-15		
Default		DATE -	REVISED -		SCALE:					
										ILLINOIS FED. AID PROJECT



NOTE : INSTALL PROPOSED GUARDRAIL AT 3' MINIMUM FROM EDGE OF PAVEMENT

FILE NAME = 1-IL 41 GUARDRAIL - BOX 168C361.dgn	USER NAME = aubreys	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED GUARDRAIL	F.A.P. 574	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default		DRAWN -	REVISED -			IL41	12 1-2	FULTON	8	8
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			CONTRACT : 68C36		JOB NO. D94-017-15		
	PLOT DATE = 3/18/2016	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				