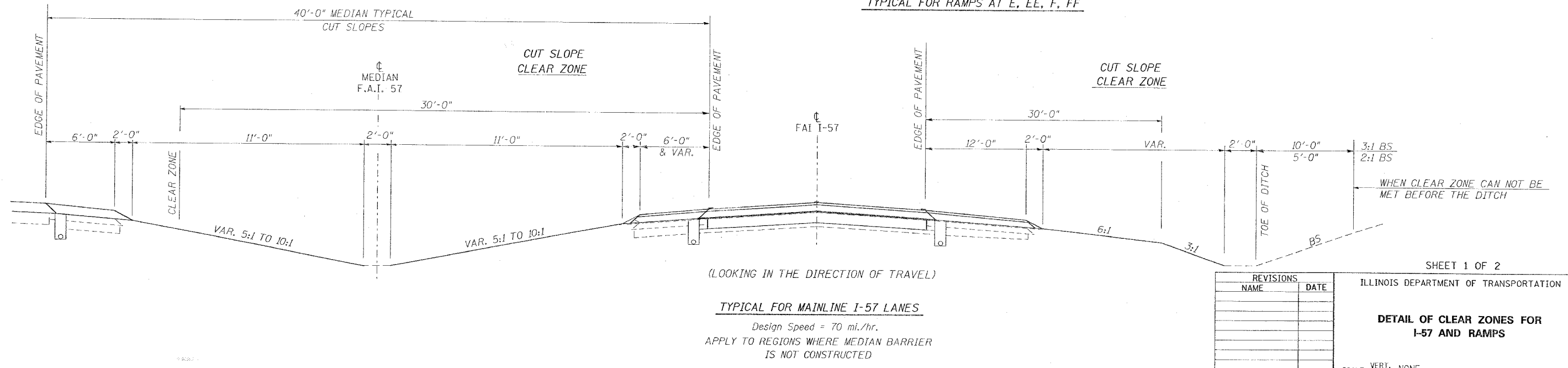
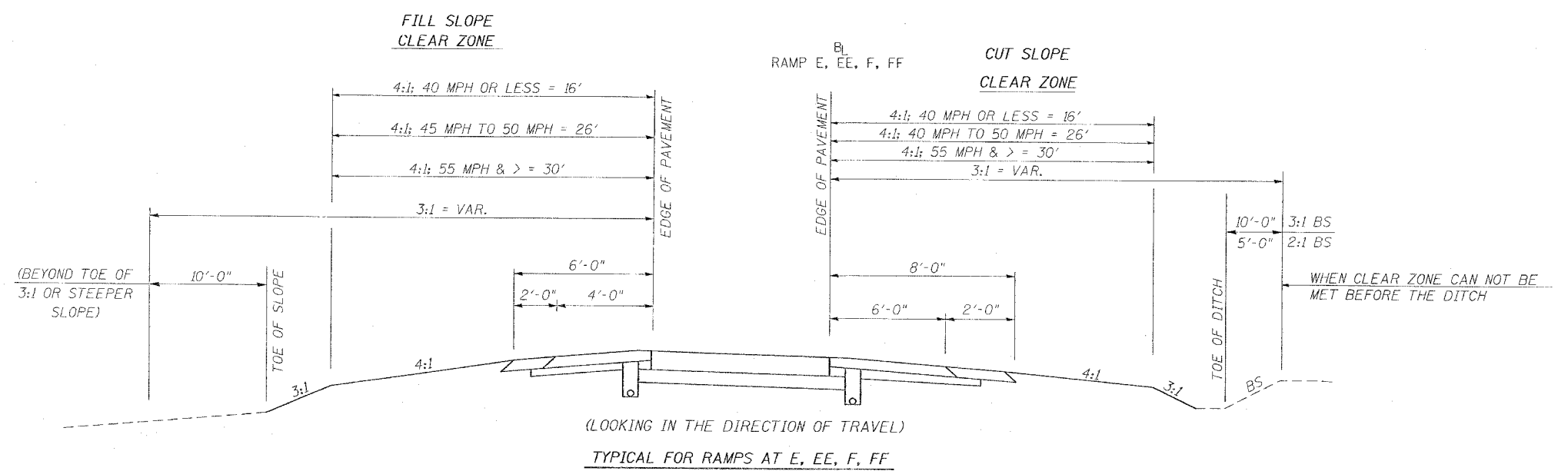
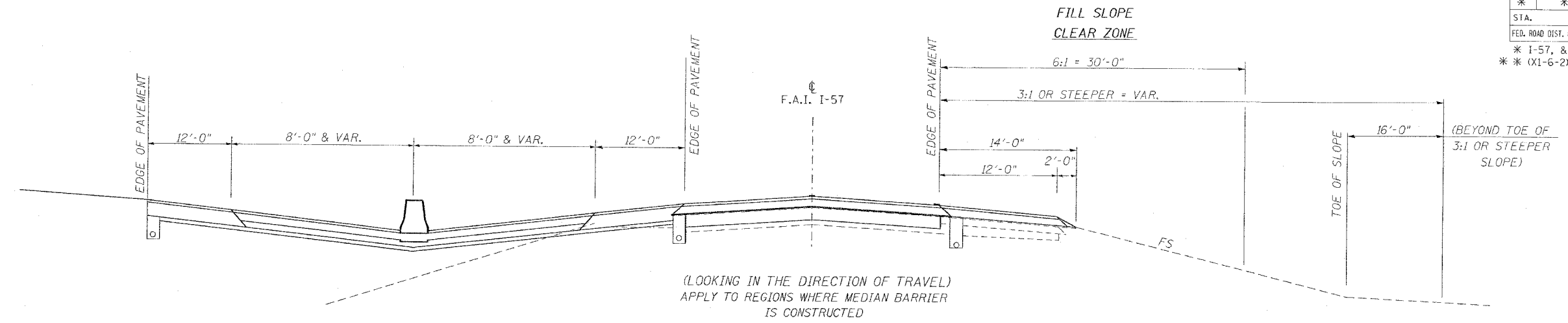


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	101
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* I-57, & OLD IL 13 (FAU 9629)				
** (X1-6-2)VB-2, (X1-6)HBK-2				

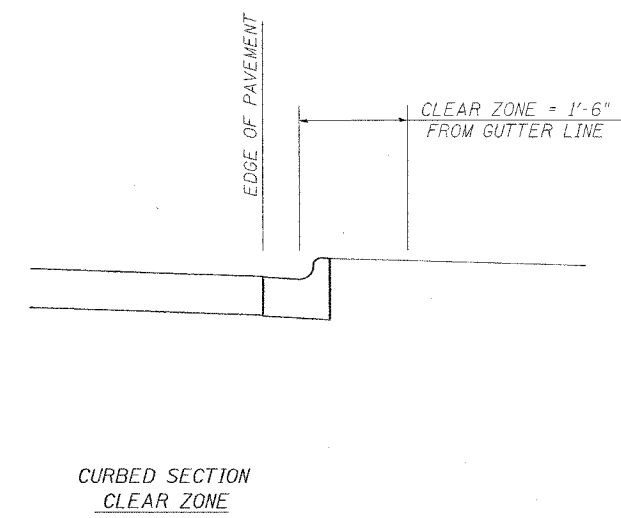
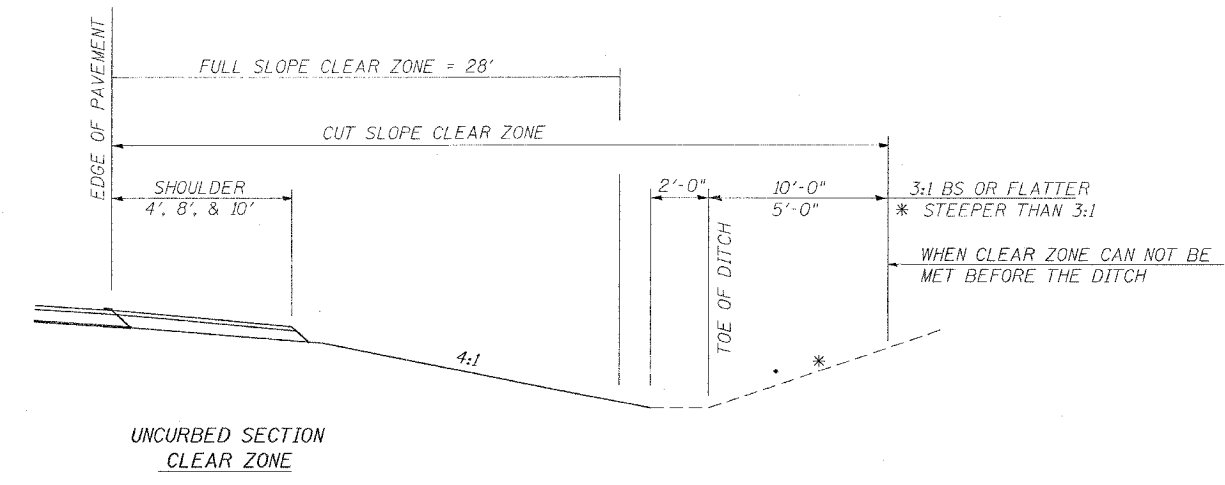


REVISIONS	
NAME	DATE

SHEET 1 OF 2
ILLINOIS DEPARTMENT OF TRANSPORTATION
DETAIL OF CLEAR ZONES FOR I-57 AND RAMP
SCALE: VERT. NONE
HORIZ. DATE
DRAWN BY CNH
CHECKED BY

PLOT DATE = 10/17/2005
FILE NAME = c:\p\proj\98950\2892\old\3\old\383.dgn
PLOT SCALE = 5/8" = 1'-0"
USER NAME = f_hobson

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	102
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* I-57, & OLD IL 13 (FAU 9629)				
* * (X1-6-2)VB-2,(X1-6)HBK-2				



ILLINOIS DEPARTMENT OF TRANSPORTATION

**DETAIL OF CLEAR ZONES FOR
OLD IL 13**

REVISIONS	
NAME	DATE

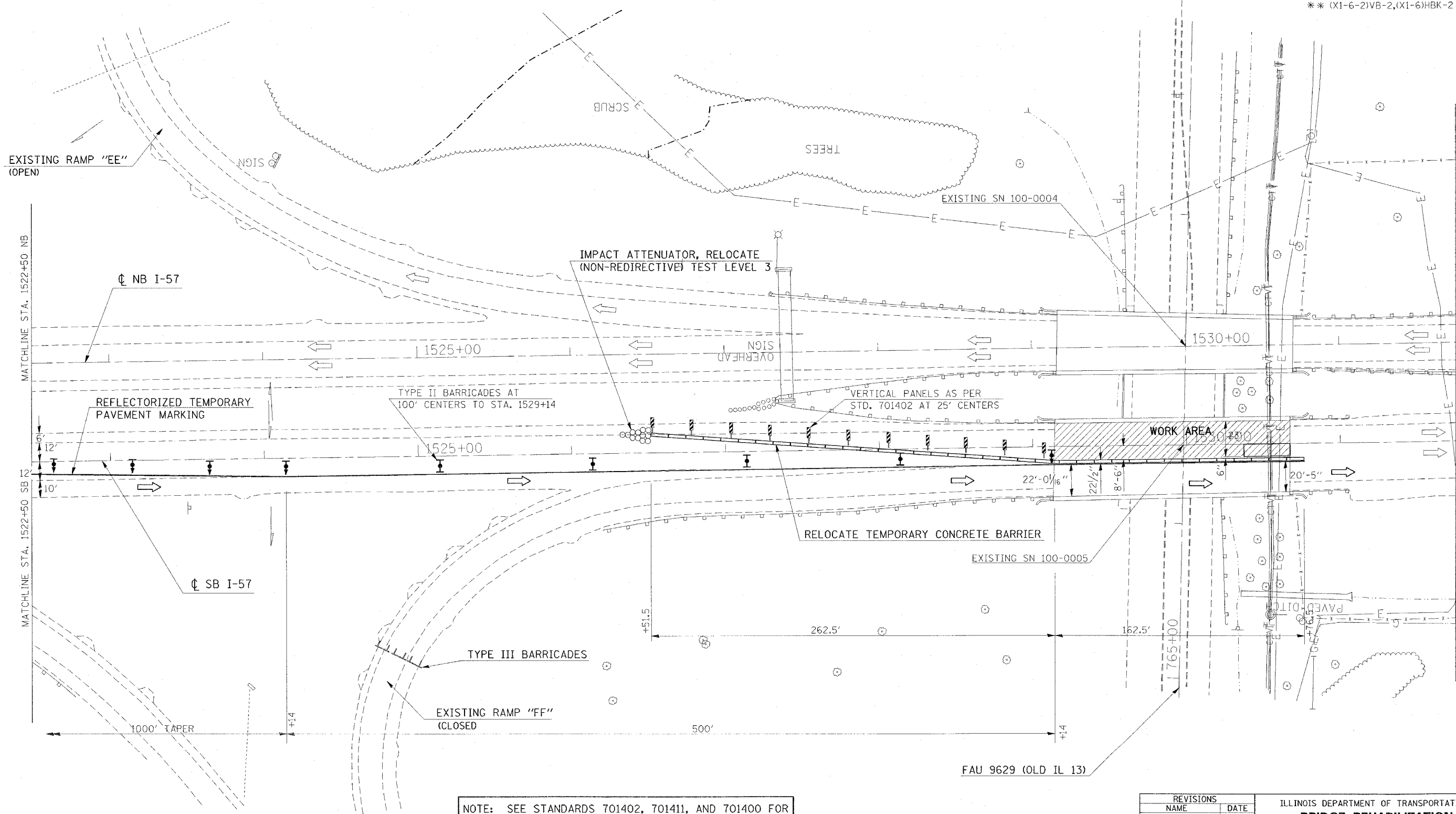
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HORIZ. DATE
DRAWN BY CNH
CHECKED BY

LOT DATE = 10/7/2006
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USER NAME = hnsdcm

CONTRACT NO. 98950

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	WILLIAMSON	917	112

STA. TO STA.
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 * I-57, & OLD IL 13 (FAU 9629)
 ** (X1-6-2)VB-2, (X1-6)HBK-2



NOTE: SEE STANDARDS 701402, 701411, AND 701400 FOR ADDITIONAL REQUIREMENTS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
BRIDGE REHABILITATION
OLD IL 13 INTERCHANGE
PRE-STAGE 3
STA. 1522+50 TO STA. 1531+75
SHEET 2 OF 2

SCALE: VERT. APPROX. 30
 HORIZ.
 DATE
 DRAWN BY CNH
 CHECKED BY

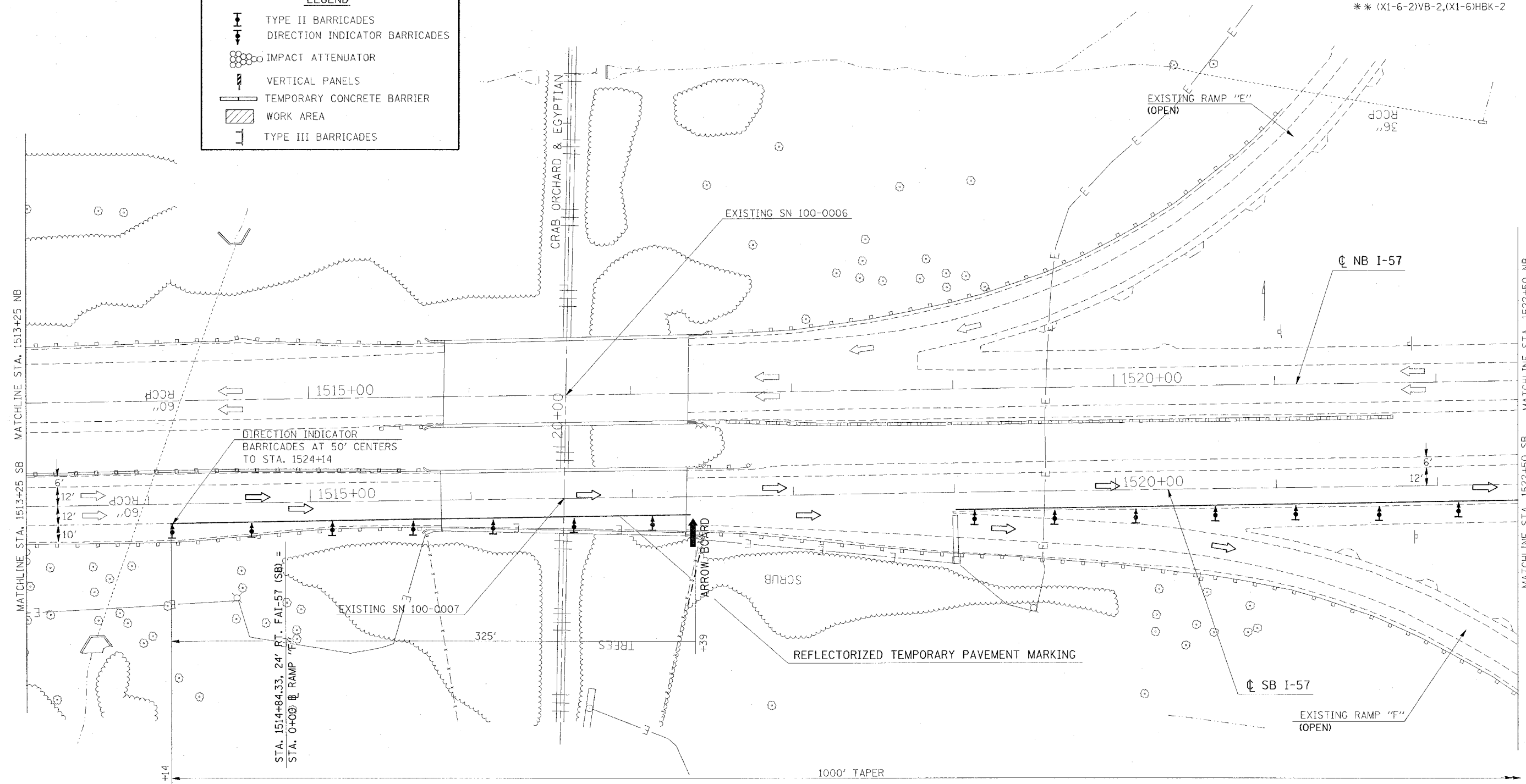
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 PLOT SCALE = 30.0000 / 1"
 USER NAME = Rescon

FA RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	113
STA. TO STA.				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* I-57, & OLD IL 13 (FAU 9629)				
** (X1-6-2)VB-2,(X1-6)HBK-2				



LEGEND

- TYPE II BARRICADES
- DIRECTION INDICATOR BARRICADES
- IMPACT ATTENUATOR
- VERTICAL PANELS
- TEMPORARY CONCRETE BARRIER
- WORK AREA
- TYPE III BARRICADES



NOTE: SEE STANDARDS 701402, 701411, AND 701400 FOR ADDITIONAL REQUIREMENTS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
BRIDGE REHABILITATION
OLD IL 13 INTERCHANGE
PRE-STAGE 4
STA. 1513+25 TO STA. 1522+50
SHEET 1 OF 2

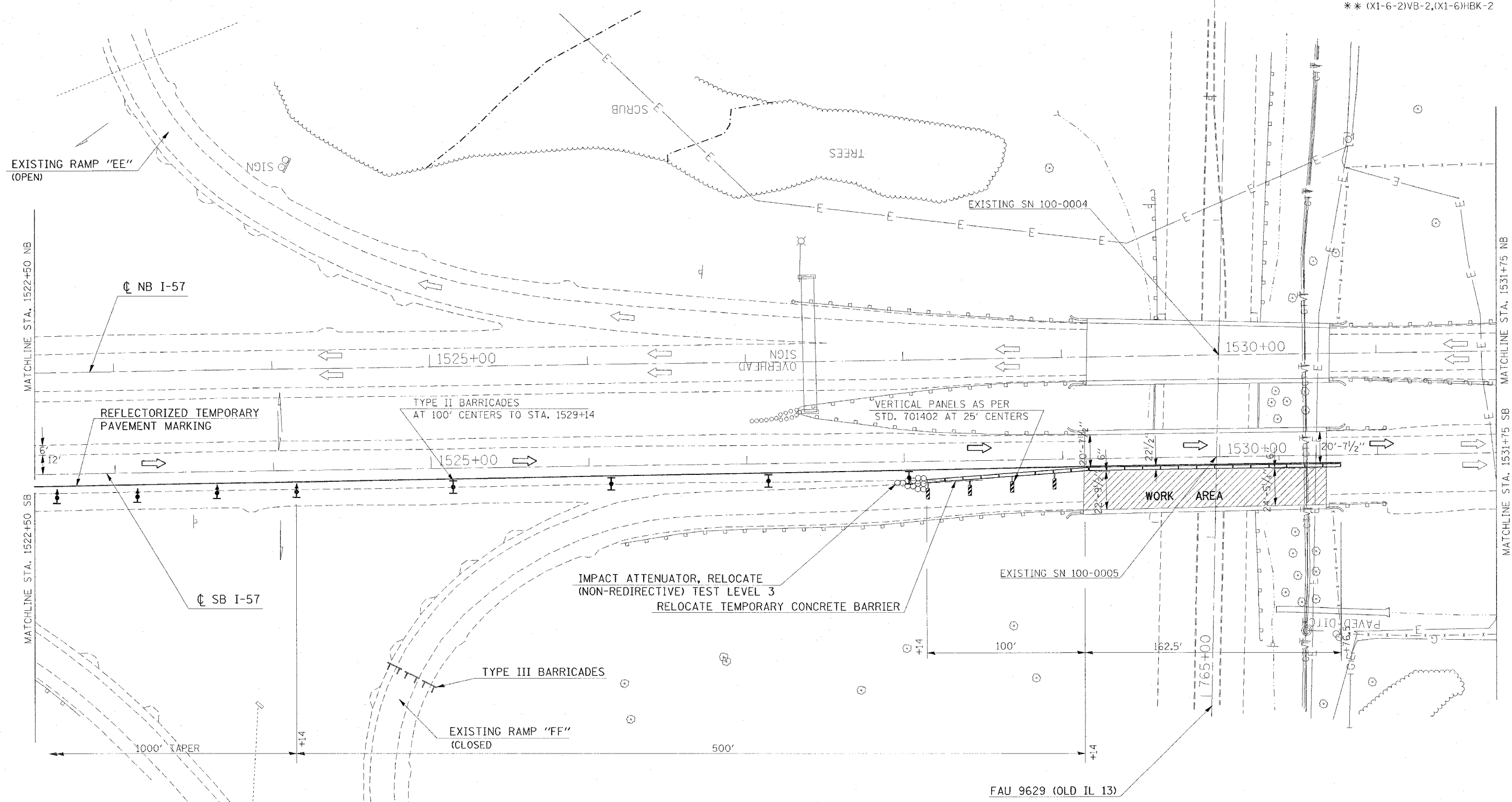
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 DATE: _____ DRAWN BY CNH
 CHECKED BY _____

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 USER NAME = hmc

CONTRACT NO. 98950

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	WILLIAMSON	917	114

STA. TO STA.
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 * I-57, & OLD IL 13 (FAU 9629)
 ** (X1-6-2)VB-2, (X1-6)HBK-2



NOTE: SEE STANDARDS 701402, 701411, AND 701400 FOR ADDITIONAL REQUIREMENTS.

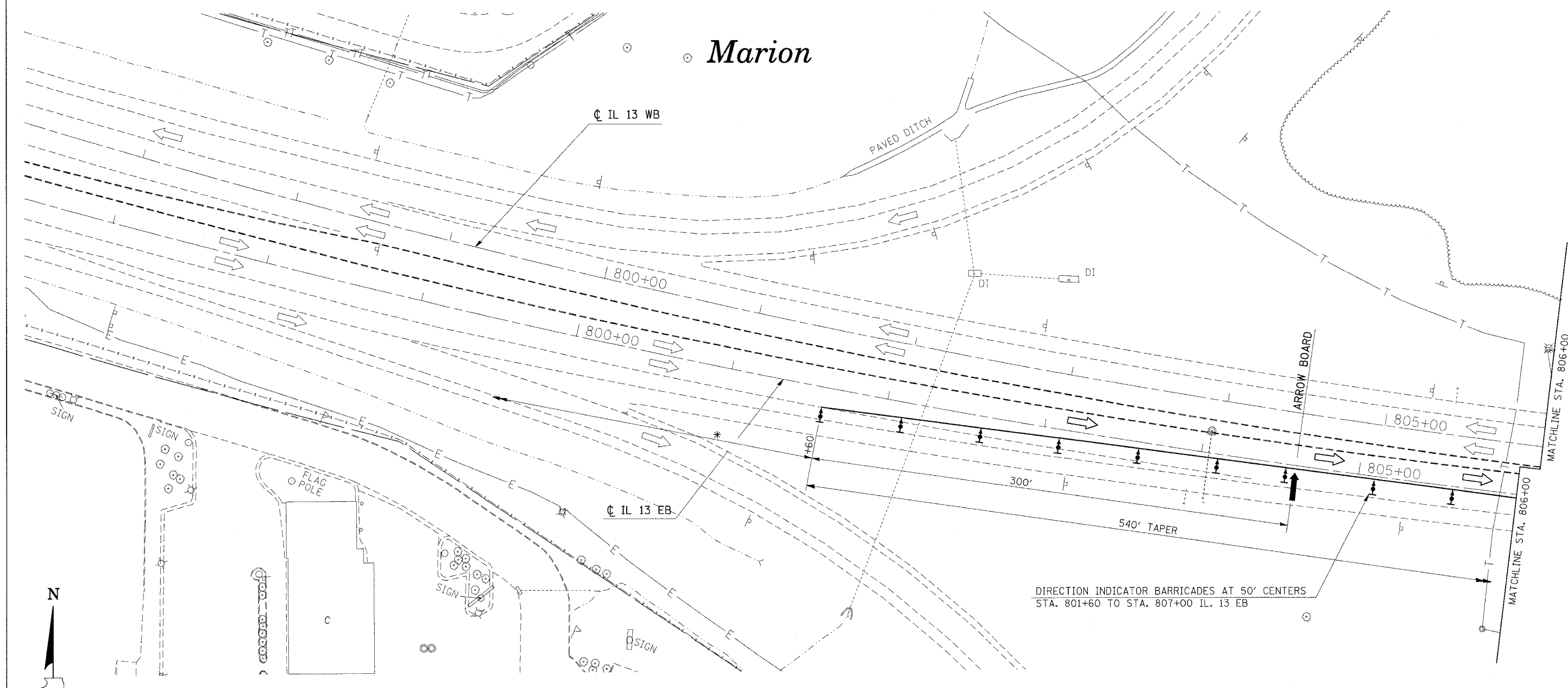
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
BRIDGE REHABILITATION
OLD IL 13 INTERCHANGE
PRE-STAGE 4
STA. 1522+50 TO STA. 1531+75
SHEET 2 OF 2
 SCALE: VERT. APPROX. 30
 HORIZ. DATE
 DRAWN BY CNH
 CHECKED BY

PLOT DATE = 11/17/2006
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 PLOT SCALE = 30.0000 / IN.
 USER NAME = hudson

CONTRACT NO. 98950				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	114A
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* I-57, & OLD IL 13 (FAU 9629)				
** (X1-6-2)VB-2,(X1-6)HBK-2				

LEGEND	
	TYPE II BARRICADES
	DIRECTION INDICATOR BARRICADES
	WORK AREA
	FLAGGER



DIRECTION INDICATOR BARRICADES AT 50' CENTERS
STA. 801+60 TO STA. 807+00 IL. 13 EB

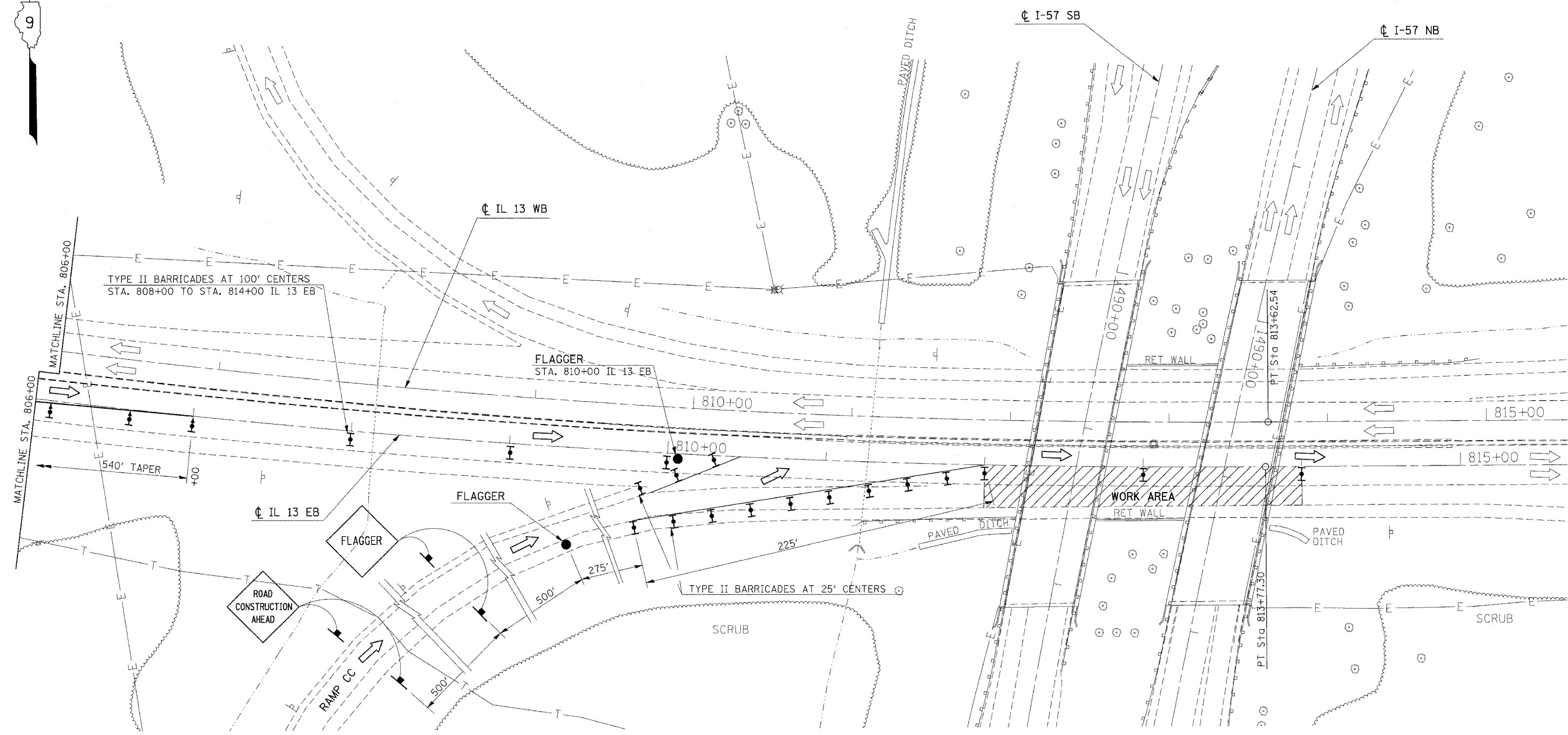
* NOTE: SEE STANDARD 701422 FOR ADDITIONAL REQUIREMENTS



PLOT DATE = 12/13/2006
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PLOT SCALE = 3/8" = 1'-0"
USER NAME = rns

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION BRIDGE REHABILITATION IL 13 PRE-STAGE 1A STA. 797+00 TO STA. 806+00 SHEET 1 OF 2
NAME	DATE	
		SCALE: VERT. APPROX. 30 HORIZ. DATE DRAWN BY CNH CHECKED BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	114B
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* I-57, & OLD IL 13 (FAU 9629)				
** (X1-6-2)VB-2,(X1-6)HBK-2				







PLOT DATE = 12/13/2005
 PLOT SCALE = 30.0000' / IN.
 USER NAME = hudson

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
BRIDGE REHABILITATION
IL 13
PRE-STAGE 1A
STA. 806+00 TO STA. 815+00
SHEET 2 OF 2
 SCALE: VERT. APPROX. 30
 HORIZ. DATE
 DRAWN BY CNH
 CHECKED BY

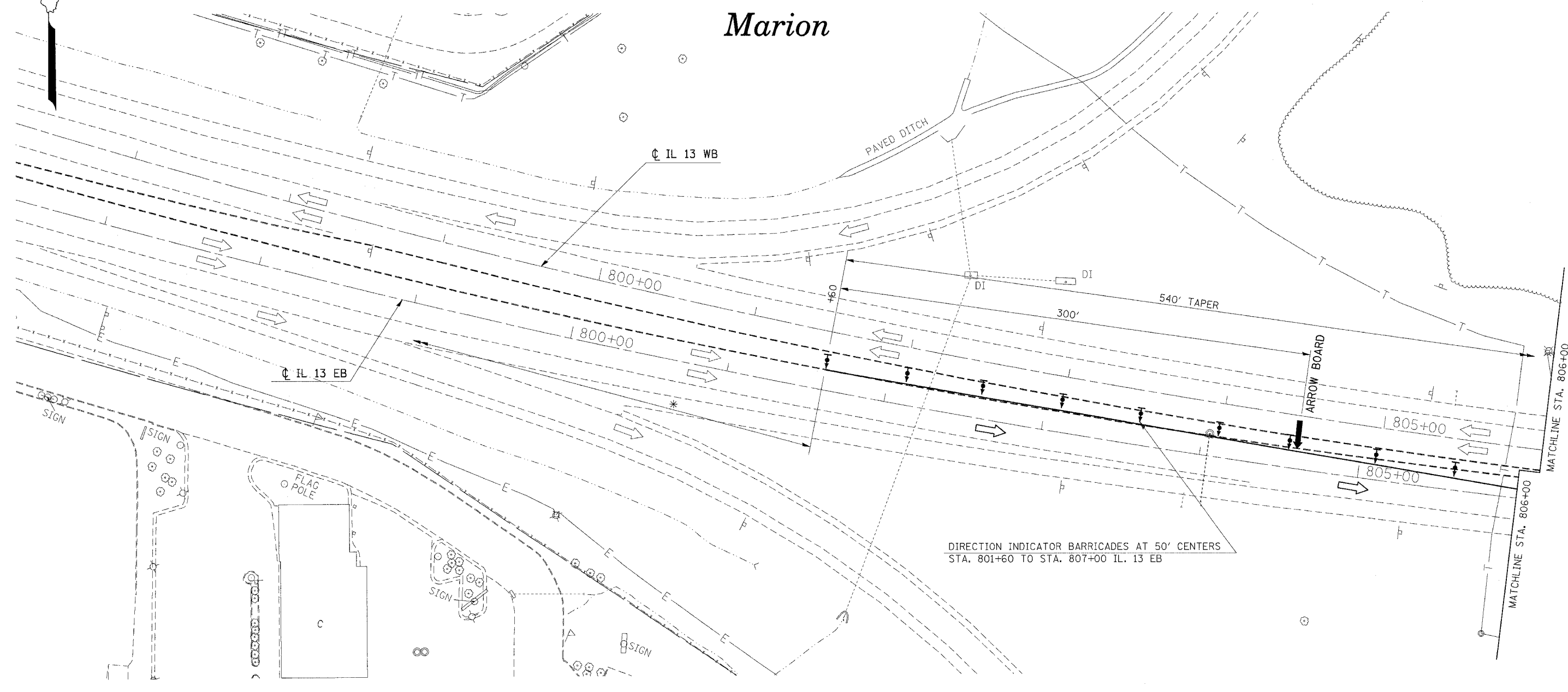
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	114C
STA. TO STA.		FED. AID PROJECT		
		* I-57, & OLD IL 13 (FAU 9629)		
		** (X1-6-2)VB-2,(X1-6)HBK-2		

LEGEND

-  TYPE II BARRICADES
-  DIRECTION INDICATOR BARRICADES
-  WORK AREA
-  FLAGGER



Marion



DIRECTION INDICATOR BARRICADES AT 50' CENTERS
STA. 1801+60 TO STA. 1807+00 IL. 13 EB

* NOTE: SEE STANDARD 701422 FOR ADDITIONAL REQUIREMENTS

REVISIONS	
NAME	DATE

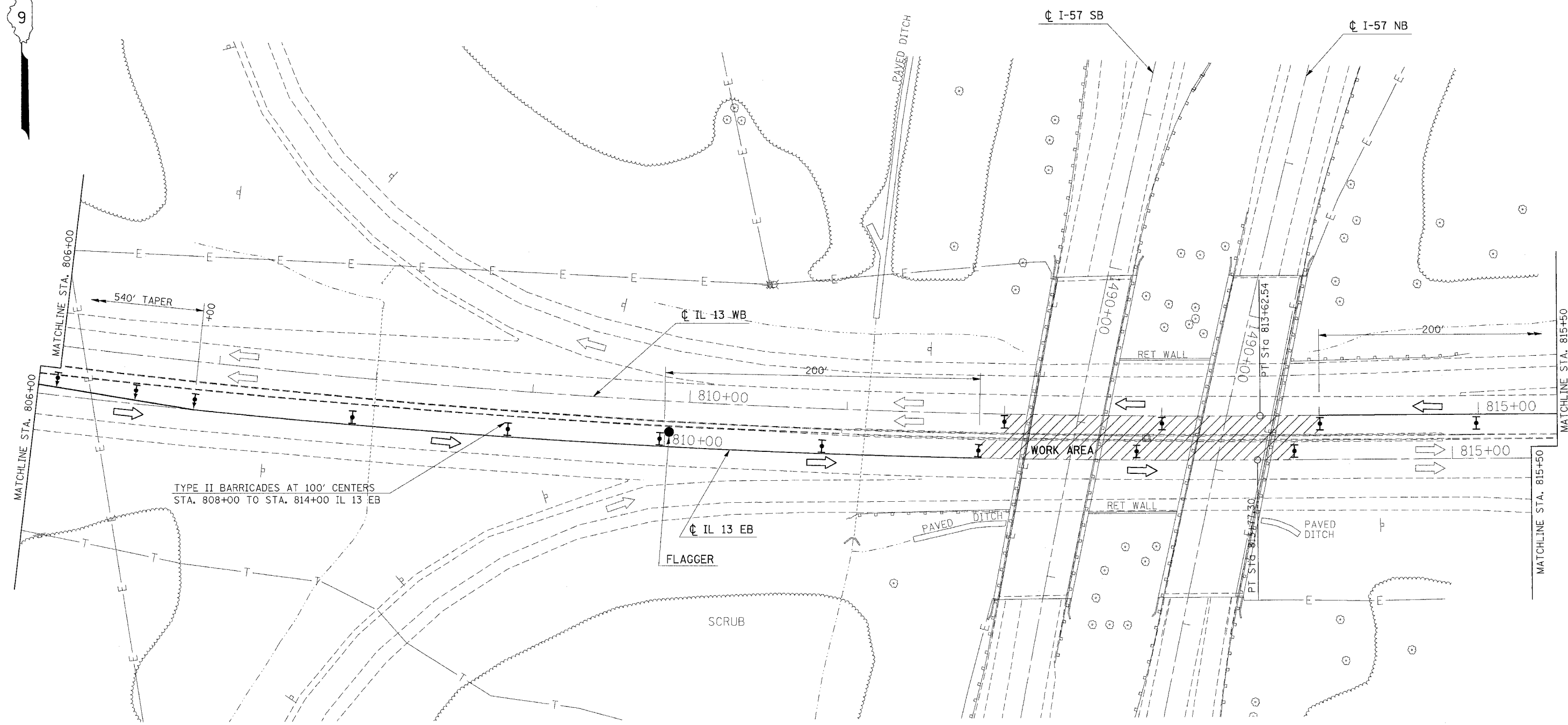
ILLINOIS DEPARTMENT OF TRANSPORTATION
BRIDGE REHABILITATION
IL 13
PRE-STAGE 1B
STA. 797+00 TO STA. 806+00
SHEET 1 OF 3

SCALE: VERT. APPROX. 30
 HORIZ. DATE

DRAWN BY CNH
 CHECKED BY

PLOT DATE = 12/13/2006
 FILE NAME = c:\projects\98950\114c\114c.dgn
 USER NAME = jrb

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	114D
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* I-57, & OLD IL 13 (FAU 9629)				
** (X1-6-2)VB-2,(X1-6)HBK-2				



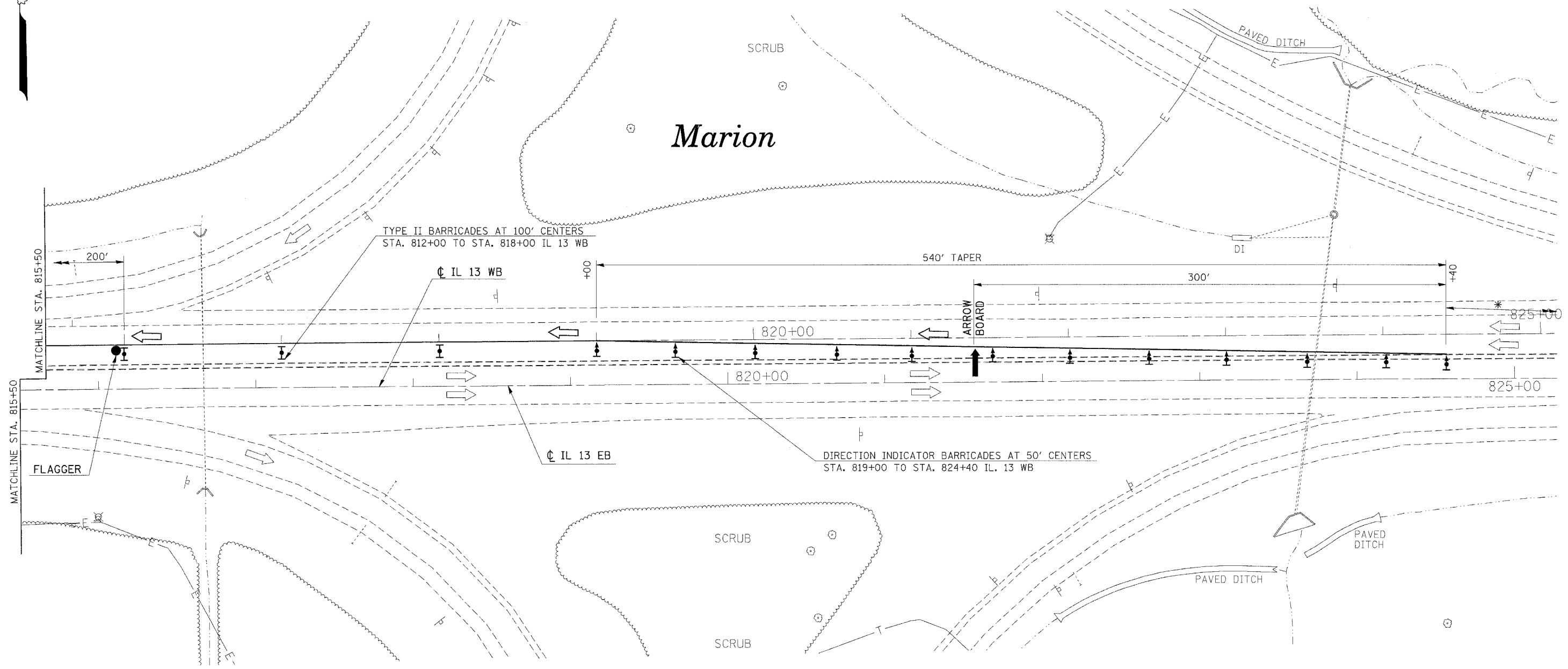
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 USER NAME = rns

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
BRIDGE REHABILITATION
IL 13
PRE-STAGE 1B
STA. 806+00 TO STA. 815+50
SHEET 2 OF 3

SCALE: VERT. APPROX. 30
 HORIZ.
 DATE _____ DRAWN BY CNH
 CHECKED BY _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	114E
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* I-57, & OLD IL 13 (FAU 9629)				
** (X1-6-2)VB-2,(X1-6)HBK-2				



* NOTE: SEE STANDARD 701422 FOR ADDITIONAL REQUIREMENTS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
BRIDGE REHABILITATION
IL 13
PRE-STAGE 1B
STA. 815+50 TO STA. 825+00
SHEET 3 OF 3





SCALE: VERT. APPROX. 30
 HORIZ.

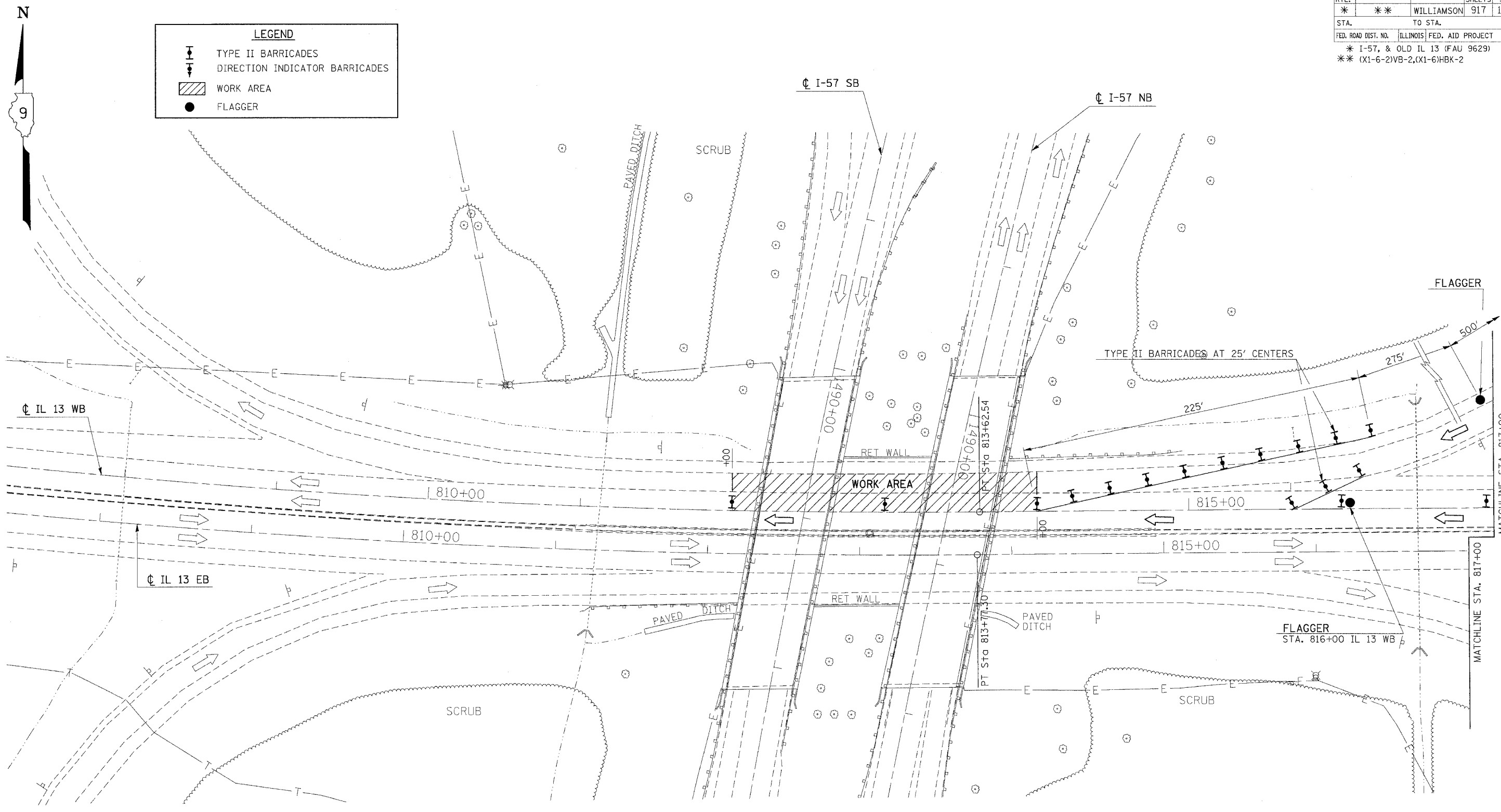
DATE _____ DRAWN BY CNH
 CHECKED BY _____

PLOT DATE = 12/12/2006
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 USER NAME = rwh

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	114F
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* I-57, & OLD IL 13 (FAU 9629)				
** (X1-6-2)VB-2,(X1-6)HBK-2				

LEGEND

-  TYPE II BARRICADES
-  DIRECTION INDICATOR BARRICADES
-  WORK AREA
-  FLAGGER



REVISIONS	
NAME	DATE

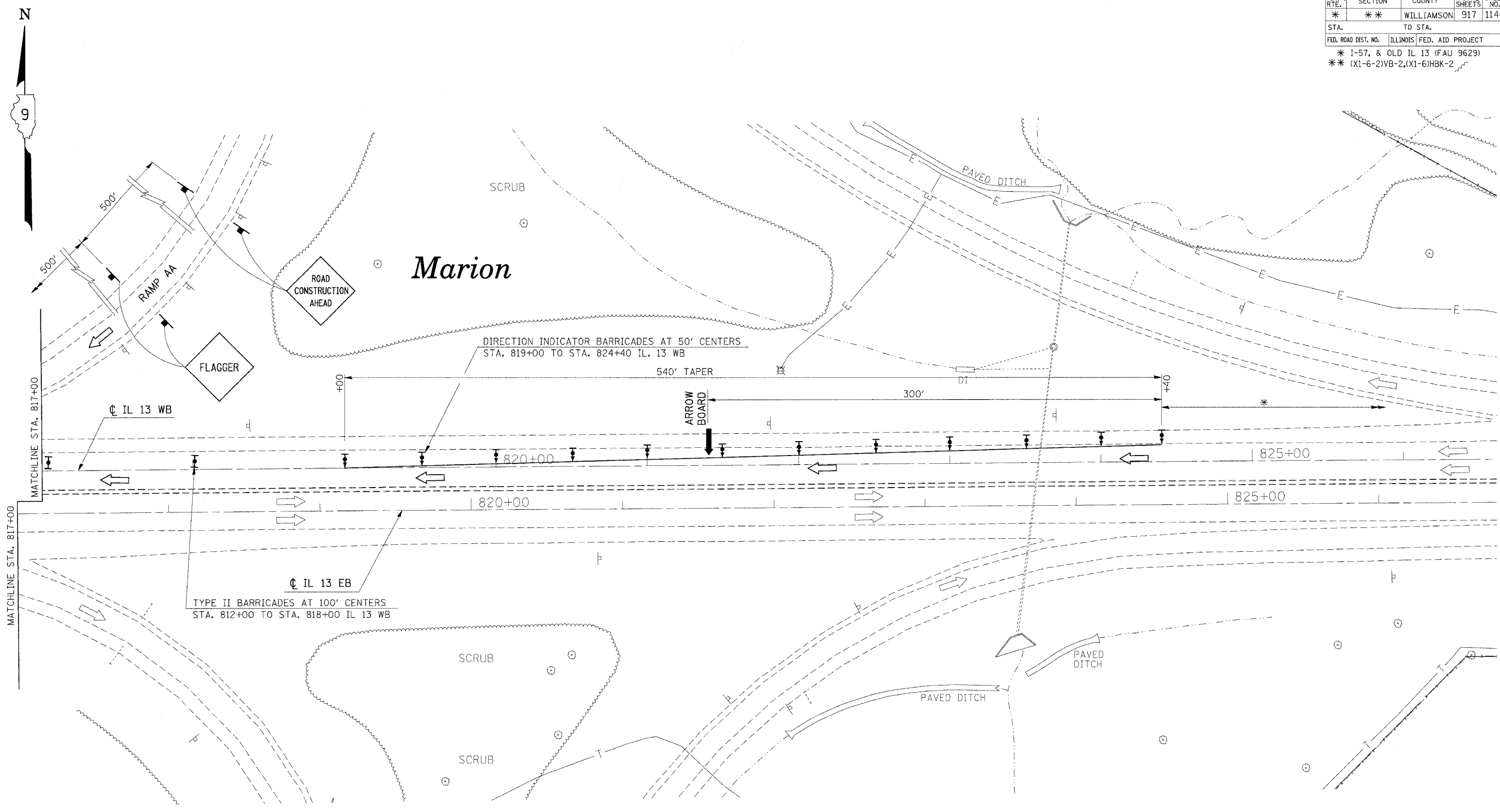
ILLINOIS DEPARTMENT OF TRANSPORTATION
BRIDGE REHABILITATION
IL 13
PRE-STAGE 1C
STA. 798+00 TO STA. 817+00
SHEET 1 OF 2

SCALE: VERT. APPROX. 30
 HORIZ. DATE

DRAWN BY CNH
 CHECKED BY

PLOT DATE = 12/13/2006
 FILE NAME = c:\projects\98950\98950.dwg
 USER NAME = jason

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	114G
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* I-57, & OLD IL 13 (FAU 9629)				
** (X1-6-2)VB-2,(X1-6)HBK-2				



* NOTE: SEE STANDARD 701422 FOR ADDITIONAL REQUIREMENTS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
BRIDGE REHABILITATION
IL 13
PRE-STAGE 1C
STA. 1480+50 TO STA. 1489+75
SHEET 2 OF 2

SCALE: VERT. APPROX. 30
 HORIZ. DATE
 DRAWN BY CNH
 CHECKED BY

PLOT DATE = 12/12/2006
 FILE NAME = c:\p\proj\14892682\013\st14892682.dgn
 USER NAME = mhech

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	117
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* I-57, & OLD IL 13 (FAU 9629)
 ** (X1-6-2)VB-2,(X1-6)HBK-2

NOTES:

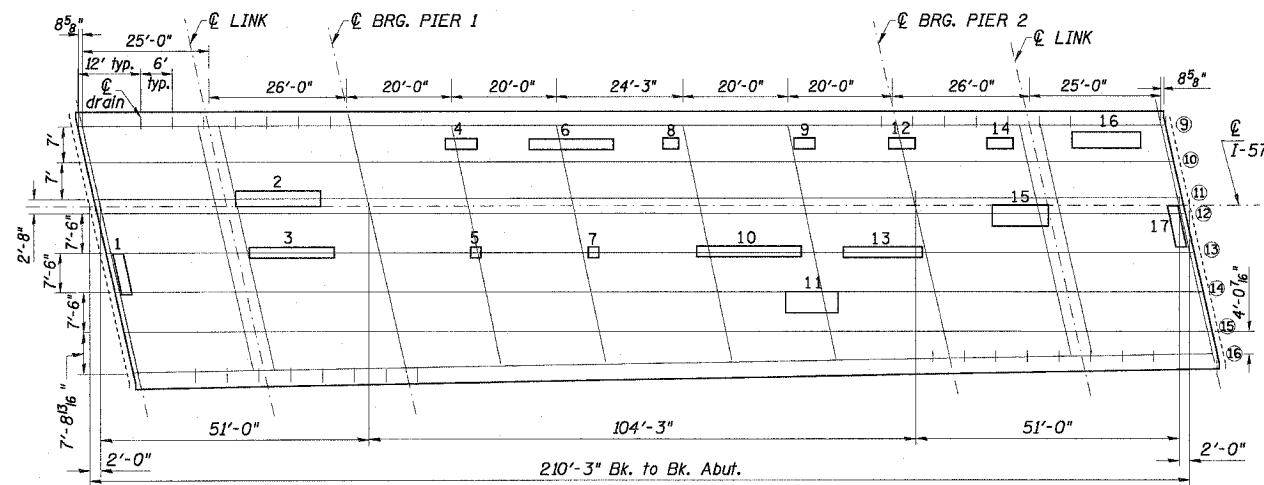
DECK PATCHING SURVEY WAS PERFORMED IN MARCH, 2007.

QUANTITIES SHOWN IN THE PLANS FOR PATCHING ARE ESTIMATES. THE RESIDENT ENGINEER WILL DETERMINE FINAL PATCH LOCATIONS AND QUANTITIES IN THE FIELD BEFORE BRIDGE DECK PATCHING OPERATIONS BEGIN.

THE RESIDENT ENGINEER WILL MARK THE PLAN VIEW FOR THE DECK REPAIRS TO BE INCORPORATED IN THE AS BUILT PLANS.

EXISTING PROTECTIVE SHIELD SHALL BE REMOVED BY THE CONTRACTOR. THE MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR. THIS WORK SHALL BE INCLUDED IN THE COST FOR PROTECTIVE SHIELD (PERMANENT).

THE PROTECTIVE SHIELD (PERMANENT) SHALL BE INSTALLED PRIOR TO THE START OF BRIDGE DECK PATCHING.



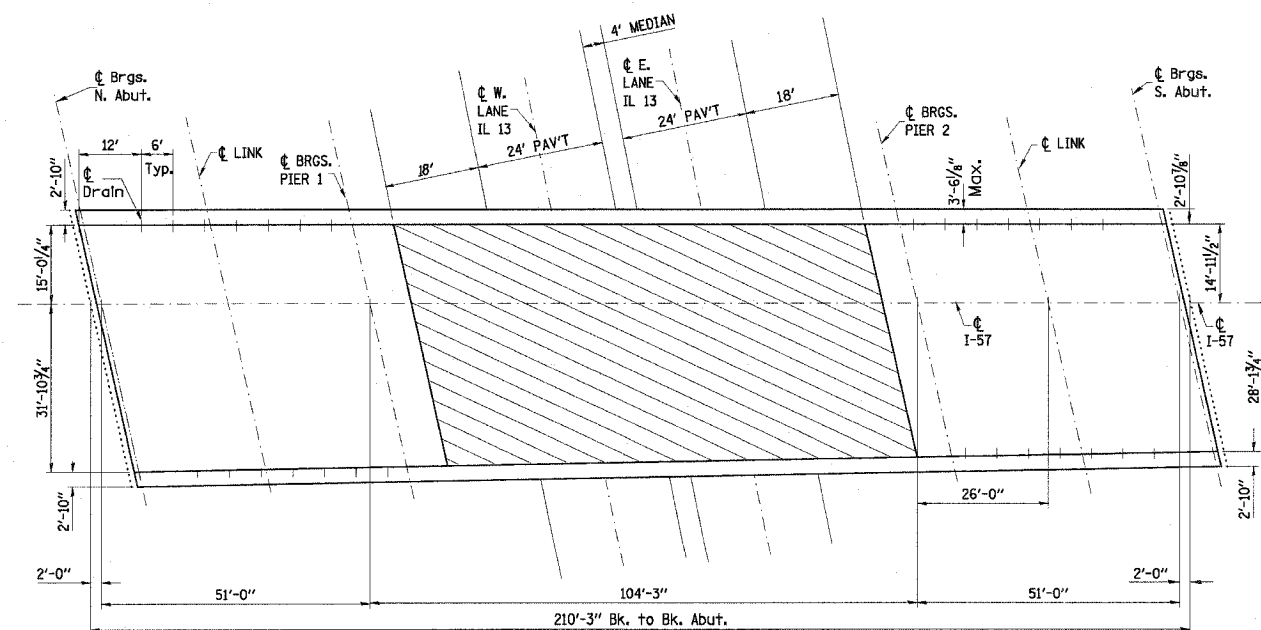
SOUTHBOUND BRIDGE
100-0009

DECK SLAB REPAIR (FULL DEPTH)

NUMBER	LENGTH (FT.)	WIDTH (FT.)	TYPE	
			TYPE I	TYPE II
1	8	2		1.8
2	10	3		3.3
3	10	2		2.2
4	6	2		1.3
5	2	2	0.4	
6	16	2		3.6
7	2	2	0.4	
8	3	2		0.7
9	4	2		0.9
10	20	2		4.4
11	10	4		4.4
12	5	2		1.1
13	15	2		3.3
14	5	2		1.1
15	16	4		7.1
16	13	3		4.3
17	12	2		2.7

BILL OF MATERIALS

ITEM	UNIT	TOTAL
DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ. YD.	1
DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ. YD.	43
PROTECTIVE SHIELD (PERMANENT)	SQ. YD.	441
DECK SLAB REPAIR (PARTIAL)	SQ. YD.	250



100-0009
DECK REPAIR

PROTECTIVE SHIELD (PERMANENT)

PLOT DATE = 3/15/2007
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 PLOT SCALE = 1/8" = 1'-0"
 USER NAME = hoesen

REVISIONS	
NAME	DATE

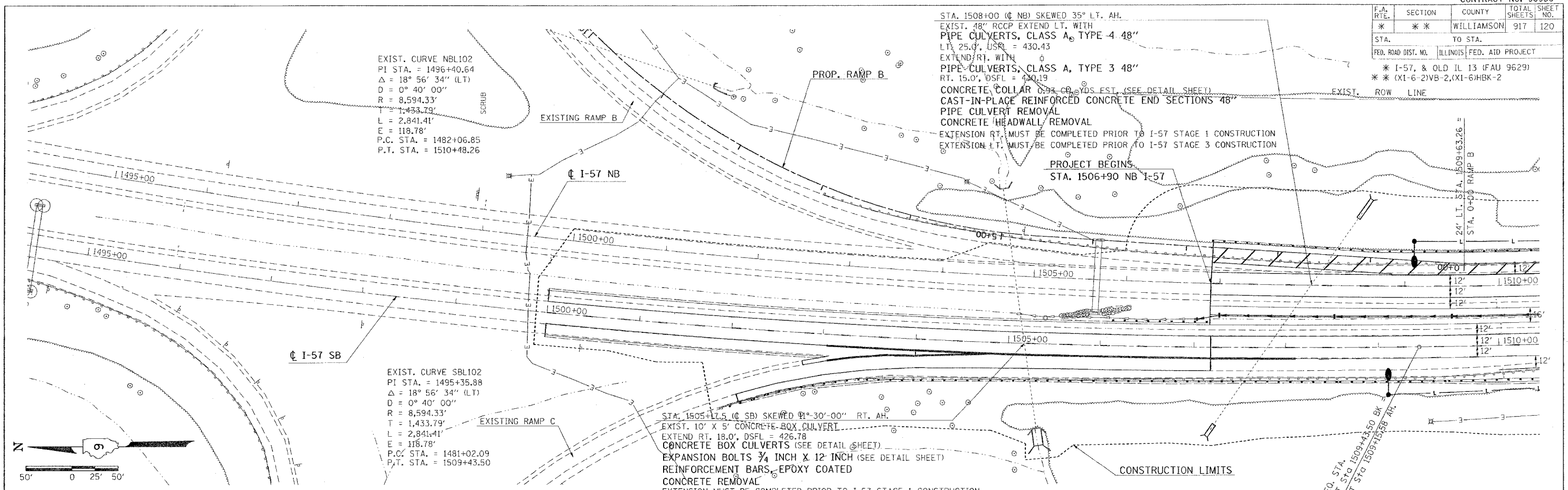
ILLINOIS DEPARTMENT OF TRANSPORTATION
PRE-STAGE 1 AND PRE-STAGE 2
I-57
SOUTHBOUND BRIDGE
100-0009

SCALE: VERT. NONE
 HORIZ. DATE

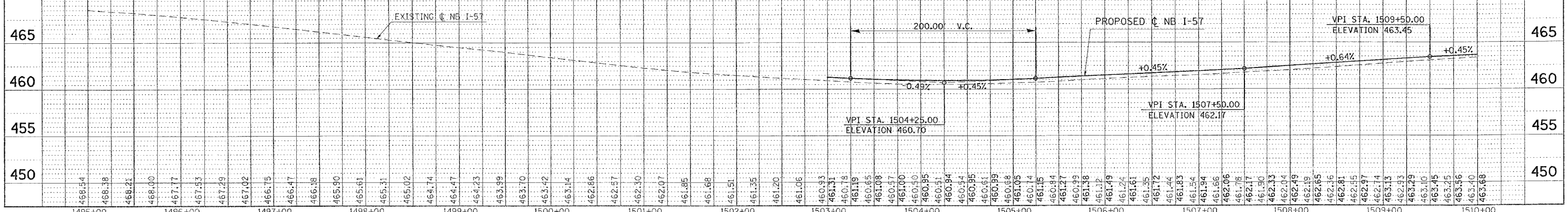
DRAWN BY CNH
 CHECKED BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	WILLIAMSON	917	120

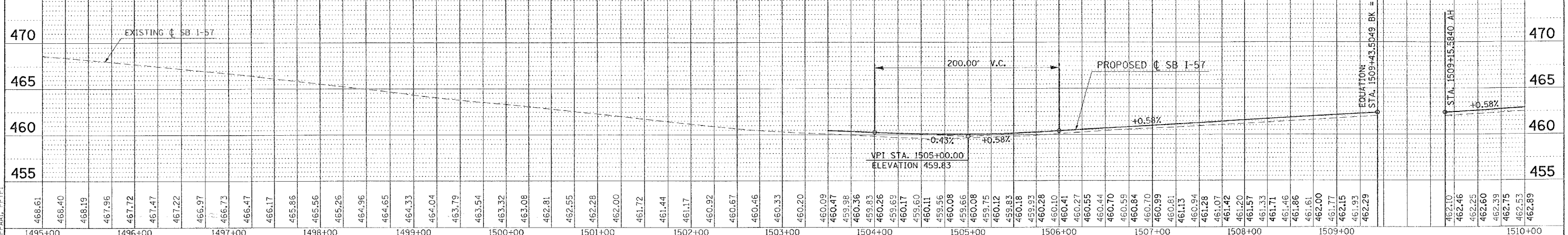
STA. TO STA.
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 * I-57, & OLD IL 13 (FAU 9629)
 * (X1-6-2)VB-2, (X1-6)HBK-2



NORTHBOUND



SOUTHBOUND

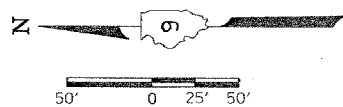


PLAN	SURVEYED	DATE
PLOTTED	BY	
CHECKED	BY	
DATE		

PROFILE	SURVEYED	DATE
PLOTTED	BY	
CHECKED	BY	
DATE		

PL. DATE = 10/19/2008
 FILE NAME = c:\paw\msta\98950\2008\1013\1013.dgn
 USER NAME = 98950\7 JN
 PPAAL PP1P

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	121
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* I-57, & OLD IL 13 (FAU 9629)				
* (X1-6-2)VB-2,(X1-6)HBK-2				



STA. 1514+20 (C NB) SKEWED 21° LT. AH
 EXISTING 72" RCCP, EXTEND LT. WITH
 PIPE CULVERTS, CLASS A, TYPE 3 72"
 LT. 12.0', USFL = 428.54
 EXTEND RT. WITH
 PIPE CULVERTS, CLASS A, TYPE 5, 72"
 RT. 30.0', DSFL = 428.05
 CONCRETE COLLAR 1.55 CU. YDS EACH (SEE DETAIL SHEET)
 CAST-IN-PLACE REINFORCED CONCRETE END SECTION 72"
 PIPE CULVERT REMOVAL
 CONCRETE HEADWALL REMOVAL
 EXTENSION RT. MUST BE COMPLETED PRIOR TO I-57 STAGE 4 CONSTRUCTION
 EXTENSION LT. MUST BE COMPLETED PRIOR TO I-57 STAGE 4 CONSTRUCTION

PROP. CURVE NEWE-2
 PI STA. = 11+33.63
 $\Delta = 44^\circ 37' 57''$ (RT)
 $D = 12^\circ 19' 18''$
 $R = 465.00'$
 $T = 190.86'$
 $L = 362.23'$
 $E = 37.65'$
 $S.E. RUN = 8\%$
 $P.C. STA. = 9+42.77$
 $P.T. STA. = 13+04.99$

PROP. CURVE NEWE-3
 PI STA. = 13+75.19
 $\Delta = 10^\circ 29' 08''$ (RT)
 $D = 7^\circ 29' 23''$
 $R = 765.00'$
 $T = 70.20'$
 $L = 140.00'$
 $E = 3.21'$
 $S.E. RUN = 8\%$
 $P.C. STA. = 13+04.99$
 $P.T. STA. = 14+44.99$

PROP. CURVE NEWEE-2
 PI STA. = 28+58.53
 $\Delta = 166^\circ 49' 31''$ (RT)
 $D = 26^\circ 09' 45''$
 $R = 219.00'$
 $T = 1,896.41'$
 $L = 637.65'$
 $E = 58.80.01'$
 $S.E. RUN = 8\%$
 $P.C. STA. = 9+62.12$
 $P.T. STA. = 15+99.77$

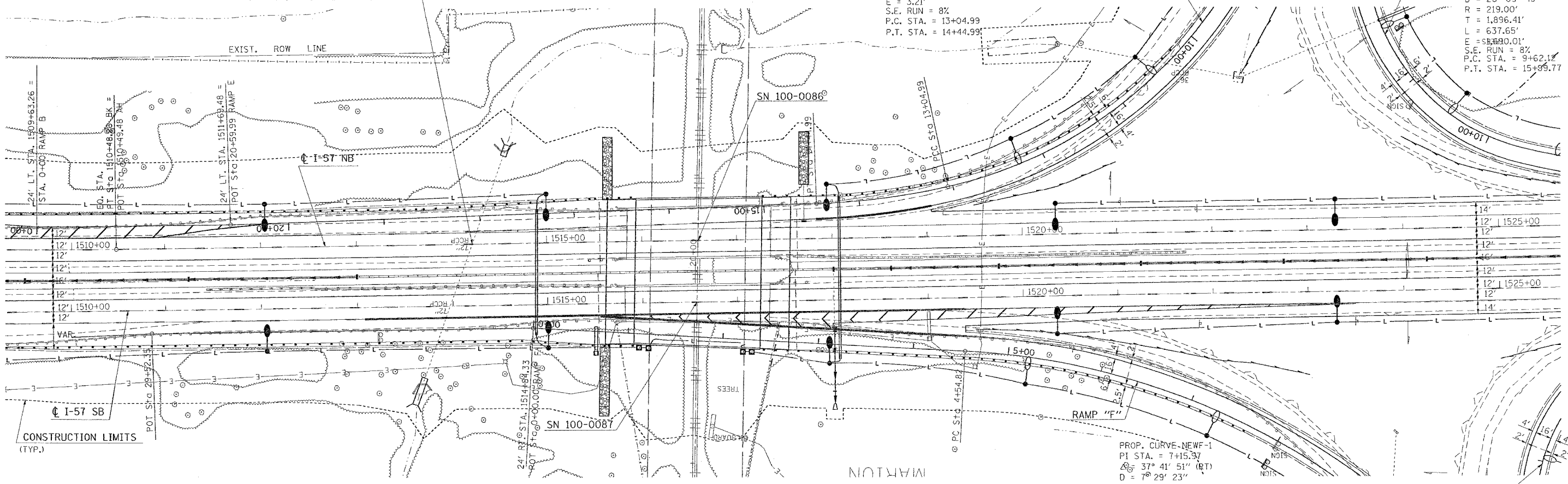
RAMP "E"

RAMP "EE"

RAMP "F"

RAMP "FF"

PROP. CURVE NEWF-1
 PI STA. = 7+15.37
 $\Delta = 37^\circ 41' 51''$ (RT)
 $D = 7^\circ 29' 23''$
 $R = 765.00'$
 $T = 261.15'$
 $L = 503.33'$
 $E = 43.35'$
 $S.E. RUN = 8\%$
 $P.C. STA. = 4+54.82$
 $P.T. STA. = 9+58.15$



CONSTRUCTION LIMITS
 (TYP.)

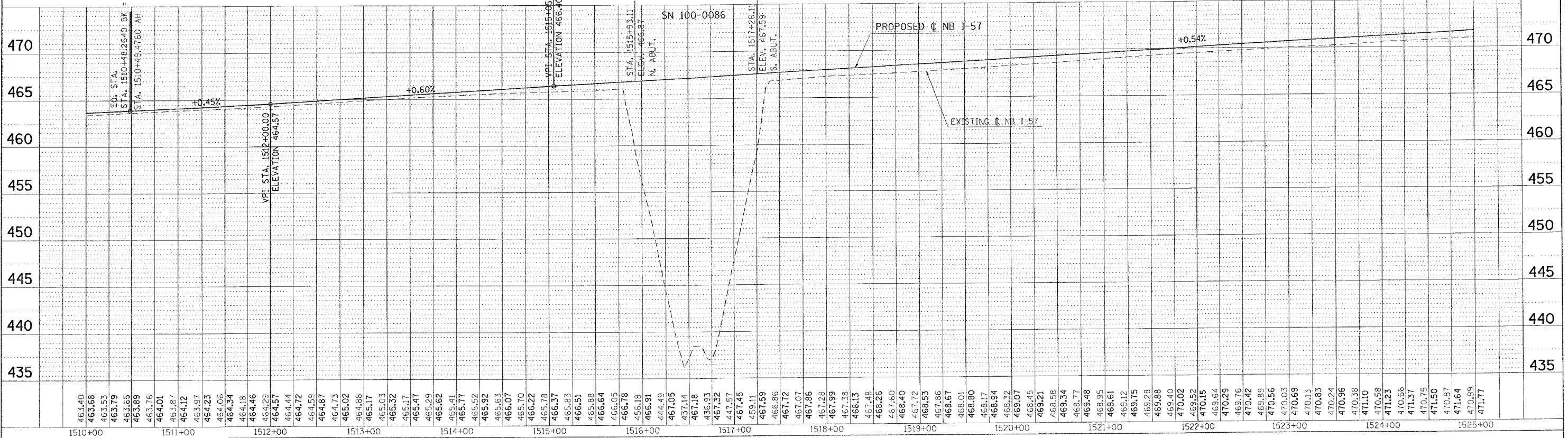
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-57 PLAN - PROFILE
STA. 1510+00 TO STA. 1525+00
 SHEET 1 OF 2
 SCALE: VERT. 50
 HORIZ. 1" = 100'
 DATE _____ DRAWN BY CNH
 CHECKED BY _____

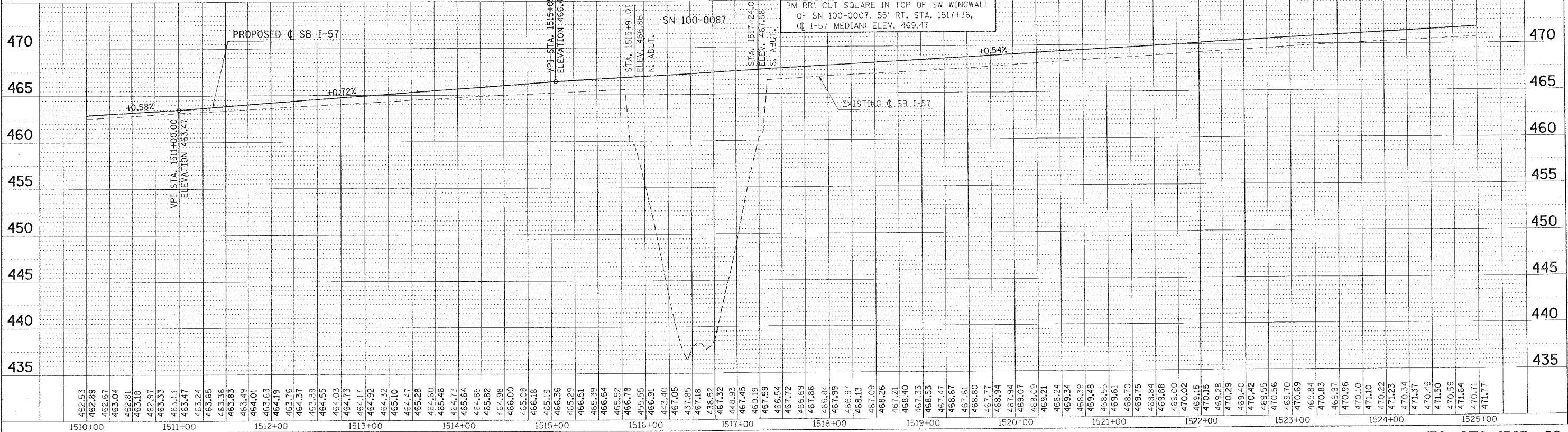
PLOT DATE = 10/19/2006
 PLOT TIME = 09:05:00
 USER NAME = hudson
 PPA2, PPT2

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	WILLIAMSON	917	122
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* I-57, & OLD IL 13 (FAU 9629)				
** (X1-6-2)VB-2,(X1-6)HBK-2				

NORTHBOUND



SOUTHBOUND



PLAN

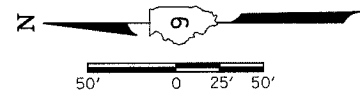
SURVEYED	DATE
PLotted	
NOT CHECKED	
RT. OF WAY CHECKED	
ADD FILE NAME	

PROFILE

SURVEYED	DATE
Plotted	
NOT CHECKED	
B.M. NOTED	
STRUCTURE NOTATIONS OK'D	

DATE = 10/7/2006
 FILE NAME = c:\projects\98950\1510+00\1510+00.dgn
 PLOT SCALE = 1/8" = 1'-0"
 USER NAME = hccoon

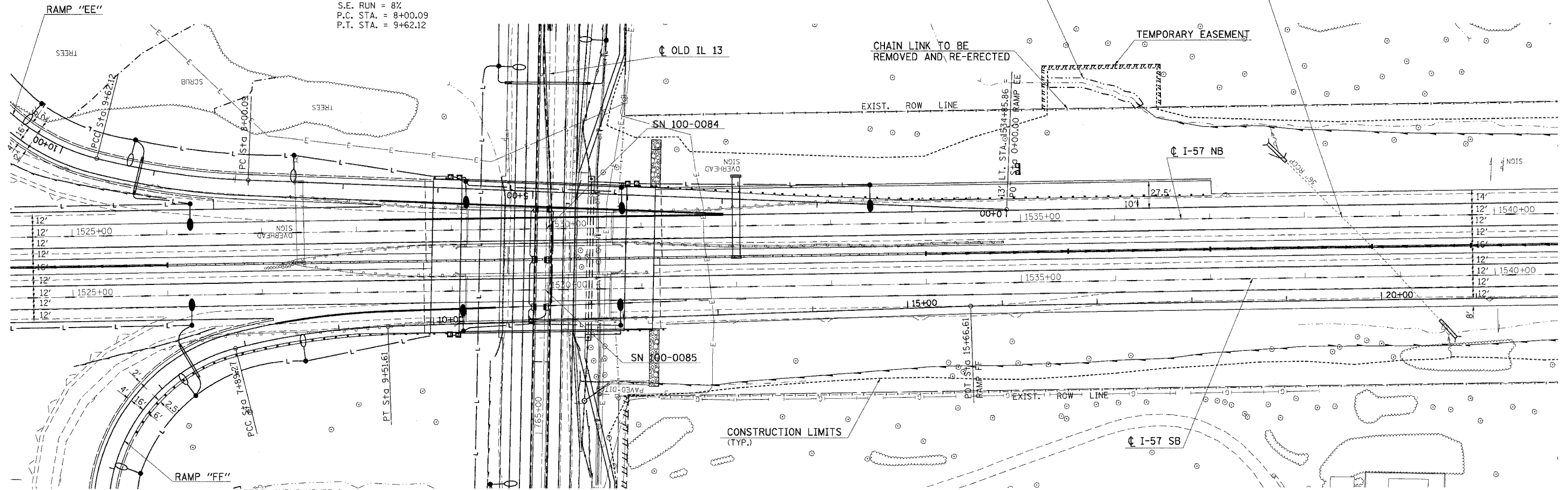
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	123
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
		* I-57, & OLD IL 13 (FAU 9629)		
		** (X1-6-2)VB-2,(X1-6)HBK-2		



STA. 1538+38 (C NB) SKEWED 55° RT. AH.
 EXIST. 36" RCCP EXTEND WITH
 PIPE CULVERTS, CLASS A, TYPE 2 36"
 LT. 27.0', DSFL = 452.68
 RT. 25.0', USFL = 457.61
 CONCRETE COLLAR 0.66 CU. YDS. EACH (SEE DETAIL SHEET)
 CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 36"
 PIPE CULVERT REMOVAL
 CONCRETE HEADWALL REMOVAL
 EXTENSION RT. MUST BE COMPLETED PRIOR TO I-57 STAGE 3 CONSTRUCTION
 EXTENSION LT. MUST BE COMPLETED PRIOR TO I-57 STAGE 4 CONSTRUCTION

PROP. CURVE NEWEE-1
 PI STA. = 8+81.41
 $\Delta = 12^\circ 08' 09''$ (RT)
 $D = 7^\circ 29' 23''$
 $R = 765.00'$
 $T = 81.32'$
 $L = 162.03'$
 $E = 4.31'$
 S.E. RUN = 8%
 P.C. STA. = 8+00.09
 P.T. STA. = 9+62.12

GRADING AND SHAPING FORESLOPES
 110' X 10'
 LT. STA. 1535+25 TO STA. 1536+35 (C NB)
 GRADE EXISTING DITCH TO DRAIN



PROP. CURVE NEWFF-2
 PI STA. = 8+70.75
 $\Delta = 12^\circ 09' 32''$ (RT)
 $D = 7^\circ 29' 23''$
 $R = 765.00'$
 $T = 81.48'$
 $L = 162.34'$
 $E = 4.33'$
 S.E. RUN = 8%
 P.C. STA. = 7+89.27
 P.T. STA. = 9+51.61

REVISIONS	
NAME	DATE

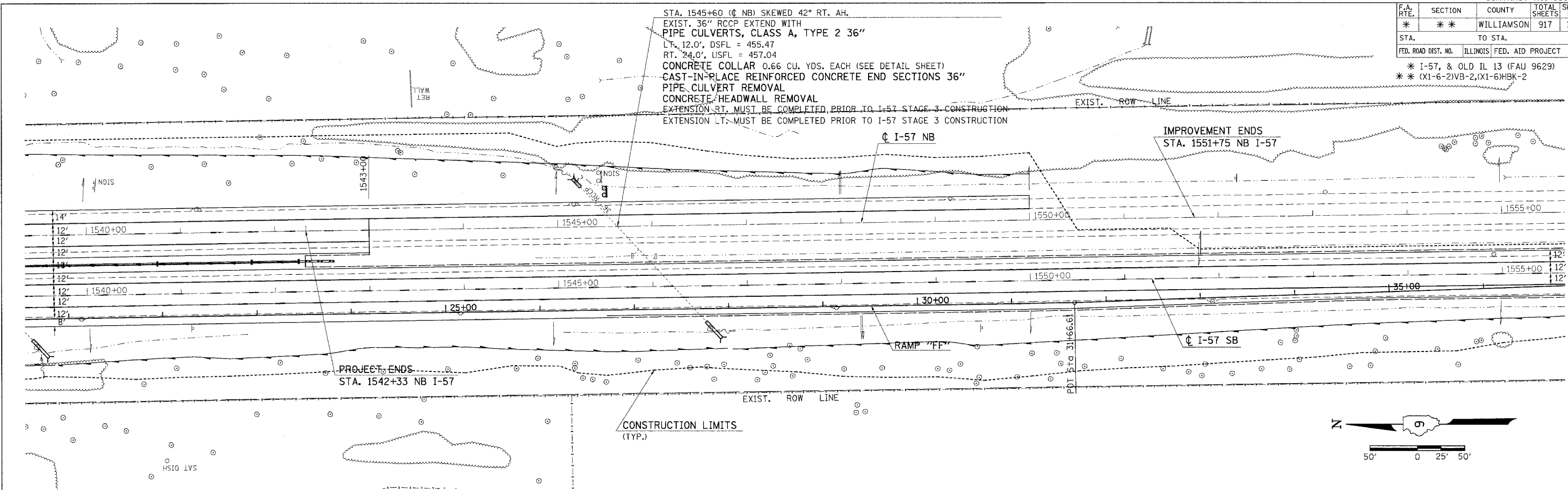
ILLINOIS DEPARTMENT OF TRANSPORTATION
I-57 PLAN - PROFILE
STA. 1525+00 TO STA. 1540+00
 SHEET 1 OF 2
 SCALE: VERT. 50
 HORIZ. DATE
 DRAWN BY CNH
 CHECKED BY

PLOT DATE = 12/17/2006
 FILE NAME = c:\pwworkspace\982882\civil3\1525+00.dwg
 USER NAME = jason
 PPAAS, PPT3

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	125
STA. TO STA.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

* I-57, & OLD IL 13 (FAU 9629)
 ** (X1-6-2)VB-2,(X1-6)HBK-2

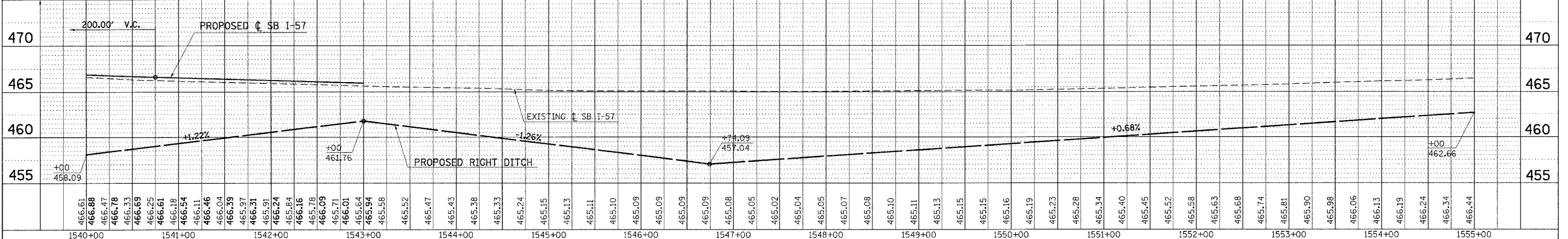
STA. 1545+60 (C NB) SKEWED 42° RT. AH.
 EXIST. 36" RCCP EXTEND WITH
 PIPE CULVERTS, CLASS A, TYPE 2 36"
 LT. 12.0', DSFL = 455.47
 RT. 24.0', USFL = 457.04
 CONCRETE COLLAR 0.66 CU. YDS. EACH (SEE DETAIL SHEET)
 CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 36"
 PIPE CULVERT REMOVAL
 CONCRETE HEADWALL REMOVAL
 EXTENSION RT. MUST BE COMPLETED PRIOR TO I-57 STAGE 3 CONSTRUCTION
 EXTENSION LT. MUST BE COMPLETED PRIOR TO I-57 STAGE 3 CONSTRUCTION



NORTHBOUND



SOUTHBOUND



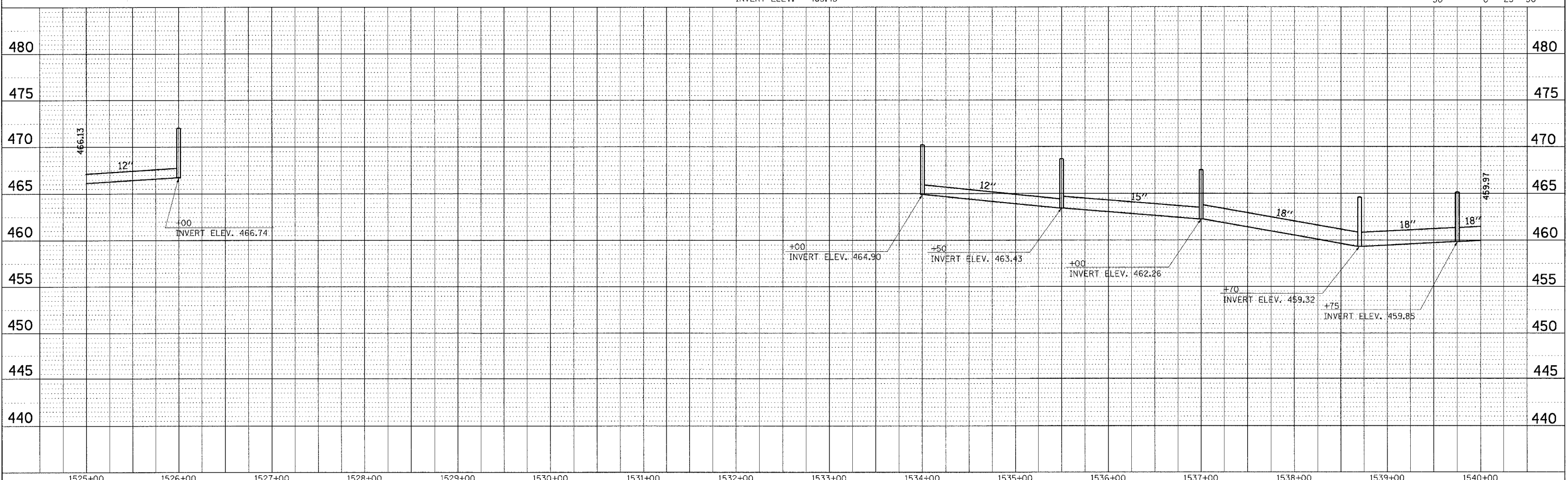
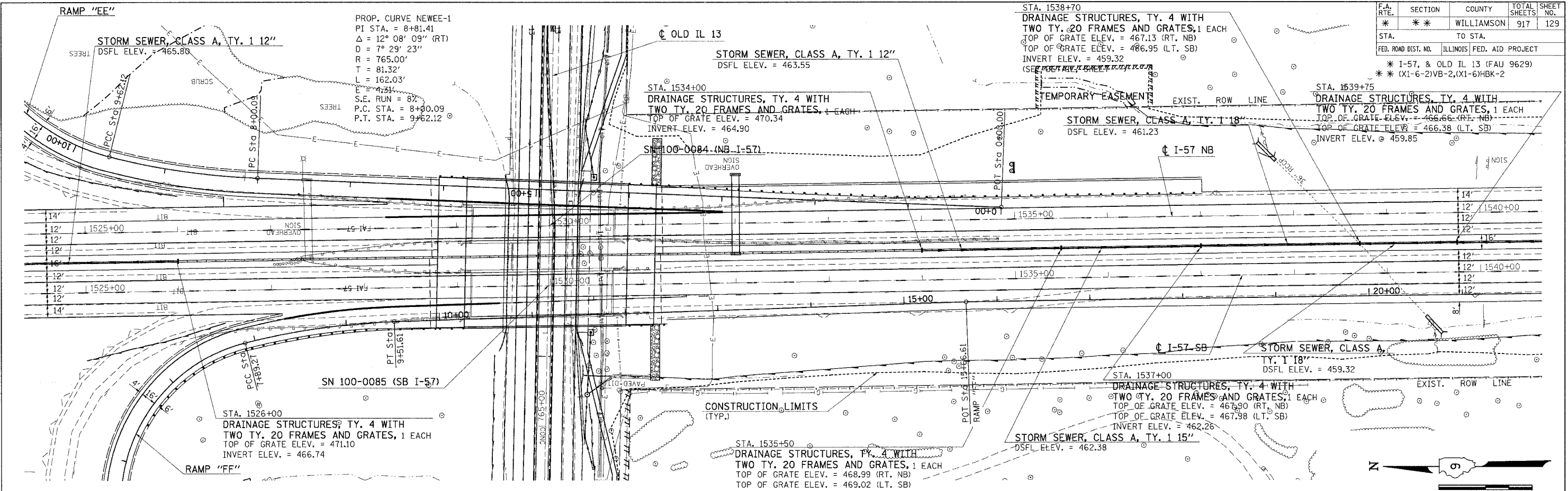
I-57 PLAN - PROFILE STA. 1540+00 TO STA. 1555+00

DATE	BY	REVISION

DATE	BY	REVISION

DATE = 12/7/2006
 FILE NAME = c:\projects\98950\13\1313\1313.dwg
 PLOT SCALE = 1/8" = 1'-0"
 USER NAME = hudson
 PPA04, PPT04

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	WILLIAMSON	917	129
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* I-57, & OLD IL 13 (FAU 9629)				
* (X1-6-2)VB-2,(X1-6)HBK-2				



I-57 MEDIAN STORM SEWER - STA. 1525+00 TO STA. 1540+00

DATE: _____
 BY: _____
 SURVEYED: _____
 ALIGNED: _____
 CHECKED: _____
 NOTE BOOK: _____
 NO. _____

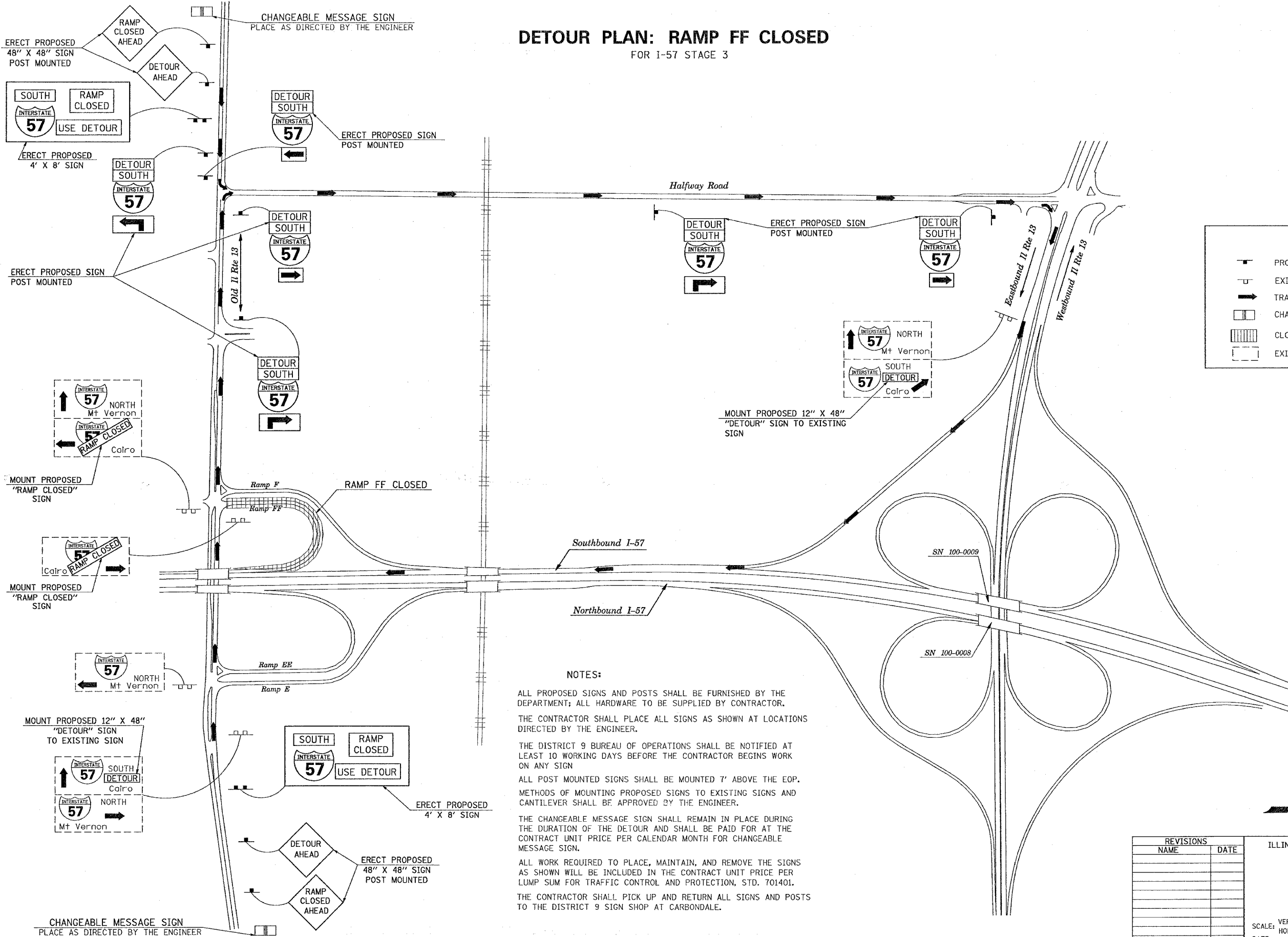
DATE: _____
 BY: _____
 SURVEYED: _____
 GRADES: _____
 CHECKED: _____
 NOTE BOOK: _____
 NO. _____

PLOT DATE = 12/7/2006
 FILE NAME = c:\p\projects\48282\48282.dwg
 PLOT SCALE = 1/8" = 1'-0"
 USER NAME = fredson

CONTRACT NO. 98950			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
*	**	WILLIAMSON	917
SHEET NO.		130A	
STA.		TO STA.	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	
* I-57, & OLD IL 13 (FAU 9629)			
** (X1-6-2)VB-2, (X1-6)HBK-2			

DETOUR PLAN: RAMP FF CLOSED

FOR I-57 STAGE 3



LEGEND	
	PROPOSED SIGN
	EXISTING SIGN
	TRAFFIC FLOW
	CHANGEABLE MESSAGE SIGN
	CLOSED RAMP
	EXISTING SIGN

NOTES:

ALL PROPOSED SIGNS AND POSTS SHALL BE FURNISHED BY THE DEPARTMENT; ALL HARDWARE TO BE SUPPLIED BY CONTRACTOR.

THE CONTRACTOR SHALL PLACE ALL SIGNS AS SHOWN AT LOCATIONS DIRECTED BY THE ENGINEER.

THE DISTRICT 9 BUREAU OF OPERATIONS SHALL BE NOTIFIED AT LEAST 10 WORKING DAYS BEFORE THE CONTRACTOR BEGINS WORK ON ANY SIGN

ALL POST MOUNTED SIGNS SHALL BE MOUNTED 7' ABOVE THE EOP. METHODS OF MOUNTING PROPOSED SIGNS TO EXISTING SIGNS AND CANTILEVER SHALL BE APPROVED BY THE ENGINEER.

THE CHANGEABLE MESSAGE SIGN SHALL REMAIN IN PLACE DURING THE DURATION OF THE DETOUR AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CALENDAR MONTH FOR CHANGEABLE MESSAGE SIGN.

ALL WORK REQUIRED TO PLACE, MAINTAIN, AND REMOVE THE SIGNS AS SHOWN WILL BE INCLUDED IN THE CONTRACT UNIT PRICE PER LUMP SUM FOR TRAFFIC CONTROL AND PROTECTION, STD. 70140L.

THE CONTRACTOR SHALL PICK UP AND RETURN ALL SIGNS AND POSTS TO THE DISTRICT 9 SIGN SHOP AT CARBONDALE.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

DETOUR PLAN RAMP FF CLOSED FOR I-57 STAGE 3

SCALE: VERT. NONE
DATE: HORIZ.

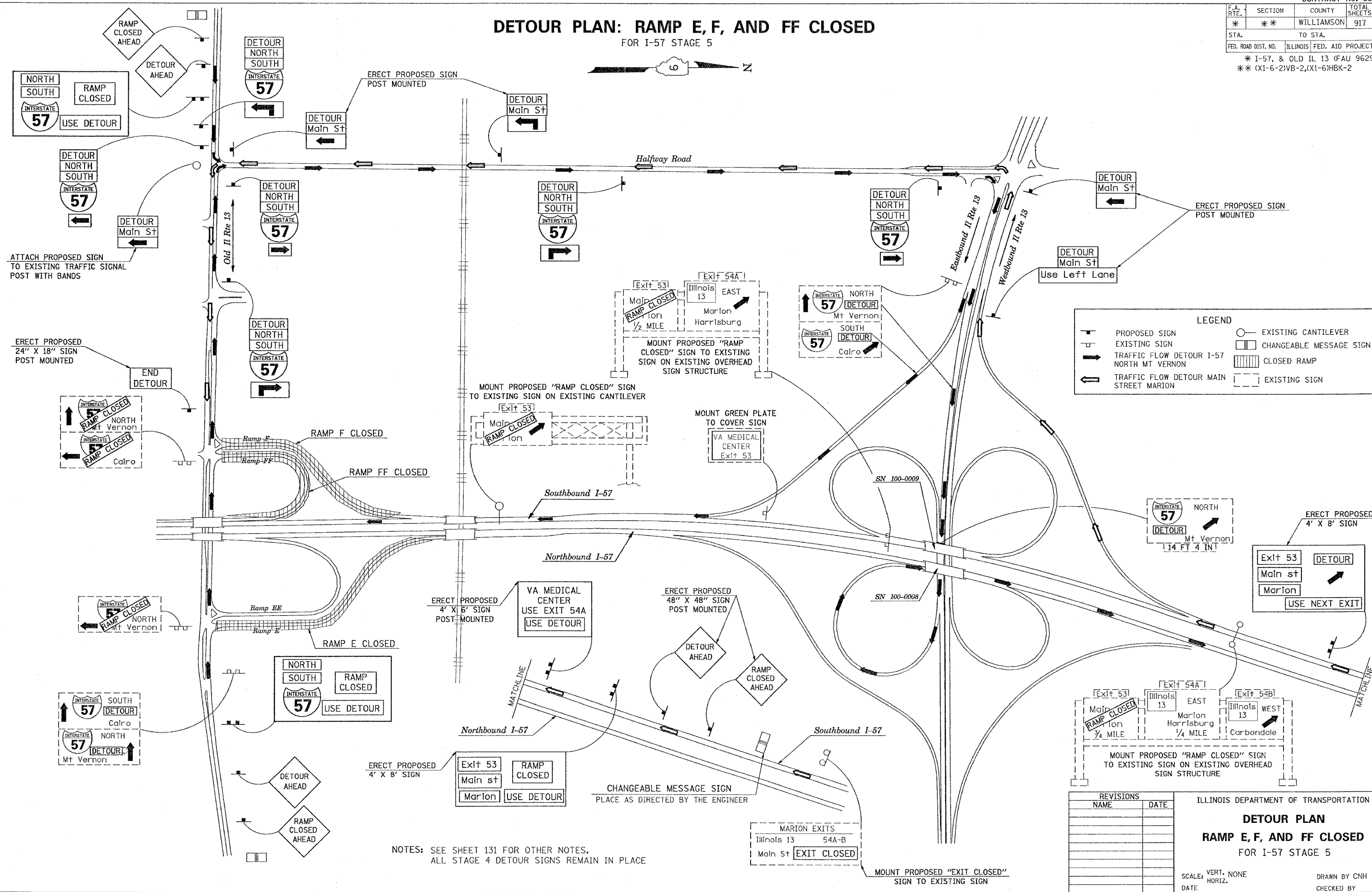
DRAWN BY CNH
CHECKED BY

PLOT DATE = 12/9/2006
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = hneaton

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	132
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* I-57, & OLD IL 13 (FAU 9629)				
** (X1-6-2)VB-2,(X1-6)HBK-2				

DETOUR PLAN: RAMP E, F, AND FF CLOSED

FOR I-57 STAGE 5



LEGEND

	PROPOSED SIGN		EXISTING CANTILEVER
	EXISTING SIGN		CHANGEABLE MESSAGE SIGN
	TRAFFIC FLOW DETOUR I-57 NORTH MT VERNON		CLOSED RAMP
	TRAFFIC FLOW DETOUR MAIN STREET MARION		EXISTING SIGN

REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

DETOUR PLAN

RAMP E, F, AND FF CLOSED

FOR I-57 STAGE 5

SCALE: VERT. NONE
HORIZ. DATE

DRAWN BY CNH
CHECKED BY

NOTES: SEE SHEET 131 FOR OTHER NOTES.
ALL STAGE 4 DETOUR SIGNS REMAIN IN PLACE

PLOT DATE = 12/9/2006
 PLOT SCALE = 1/8" = 1'-0"
 USER NAME = hradon

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	134
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* I-57, & OLD IL 13 (FAU 9629)				
** (X1-6-2)VB-2, (X1-6)HBK-2				

TYPICAL SECTION - STAGE 1

- 1 EXISTING BITUMINOUS RESURFACING (VARIES 4 1/2" TO 5 1/4")
- 2 EXISTING PIPE UNDERDRAINS 4"
- 3 EXISTING BITUMINOUS SHOULDERS
- 4 EXISTING AGGREGATE SHOULDERS TYPE B (WEDGE)
- 5 EXISTING AGGREGATE BASE
- 6 EXISTING 10" P.C.C. PAVEMENT, 1 1/2" PARABOLIC CROWN
- 7 EXISTING 6" AGGREGATE SUB-BASE (4" ON RAMP "C")
- 8 PAVED SHOULDER REMOVAL
- 9 BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 9 3/4"
- 10 SUB-BASE GRANULAR MATERIAL 6"
- 11 TEMPORARY PAINT PAVEMENT MARKING
- 12 PIPE UNDERDRAIN REMOVAL
- 13 TEMPORARY CONCRETE BARRIER
- 14 BITUMINOUS SHOULDERS SUPERPAVE 8"
- 15 BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 12"
- 16 POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N105 5"
- 17 BITUMINOUS SURFACE REMOVAL 5"
- 18 RUBBLIZING PORTLAND CEMENT CONCRETE PAVEMENT
- 19 AGGREGATE SHOULDERS TYPE A 8"
- 20 PAVEMENT REMOVAL
- 21 PROCESSING LIME MODIFIED SOILS 12"
- 22 BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 11"
- 23 BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 7 3/4"
- 24 CONCRETE GUTTER, TYPE B
- 25 SUB-BASE GRANULAR MATERIAL, TYPE C
- 26 POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N105 (VAR)
- 27 POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX E, N105 1 1/2"
- 28 CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT
- 29 TEMPORARY SHEET PILING
- 30 BITUMINOUS SHOULDER SUPERPAVE 6 1/2"
- 31 STONE RIPRAP, CLASS A3
- 32 STEEL PLATE BEAM GUARDRAIL, TYPE A
- 33 AGGREGATE SHOULDERS, TYPE B (WEDGE)
- 34 BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 12 3/4"
- 35 TEMPORARY STEEL PLATE BEAM GUARDRAIL, TYPE A
- 36 PIPE UNDERDRAIN 4"
- 37 POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N105 2 1/4"
- 38 STABILIZED SUB-BASE (VARIABLE DEPTH)
- 39 STRIP REFLECTIVE CRACK CONTROL
- 40 BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 5"
- 41 BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 15"
- 42 BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 (VAR)
- 43 SUB-BASE GRANULAR MATERIAL 10"
- 44 POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX E, N105 (VAR.)
- 45 BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX C, N70 1 1/2"

STAGE 1 NOTES

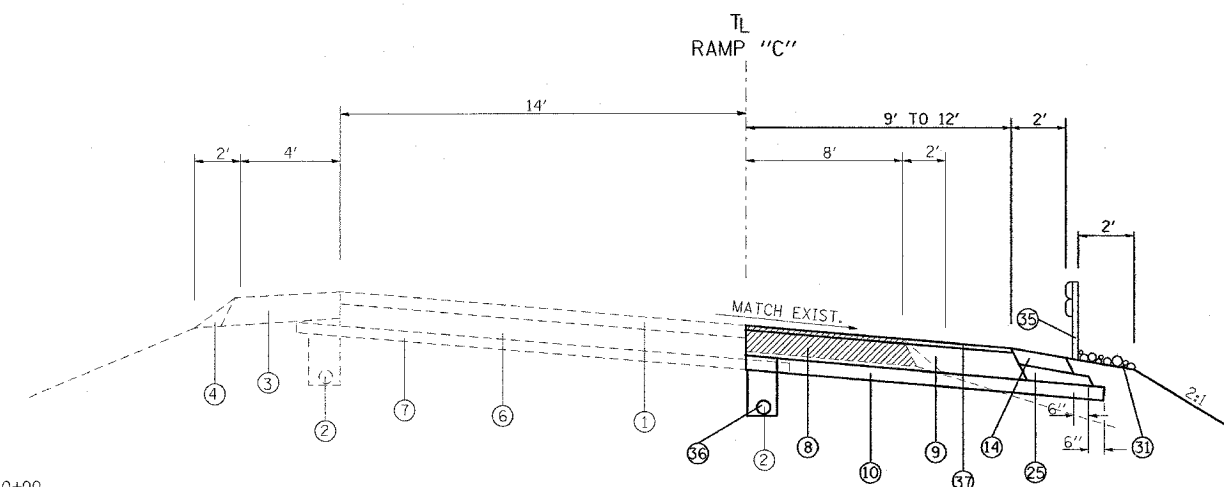
1. USE NIGHT-TIME WORK HOURS FOR ALL WORK ON STAGE 1. TRAFFIC CONTROL STANDARD 701400 AND 701401 TO BE UTILIZED.

NORTHBOUND I-57

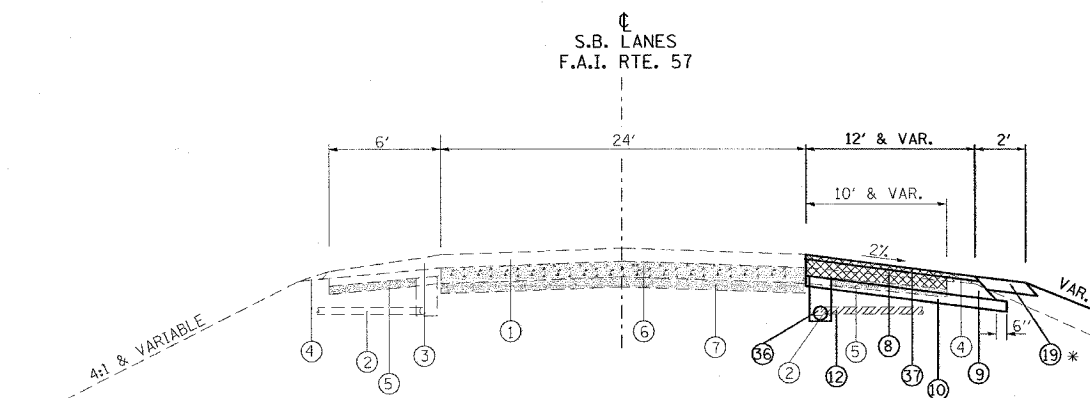
1. REDUCE TRAFFIC TO ONE LANE ON NORTHBOUND LANES FROM STA. 1542+33 TO STA. 1551+75.
2. CONSTRUCT NEW MEDIAN SHOULDER FROM STA. 1542+33 TO STA. 1551+75.
3. OPEN ALL LANES TO TRAFFIC.

SOUTHBOUND I-57

1. REDUCE TRAFFIC TO ONE LANE ON SOUTHBOUND LANES FROM STA. 1500+00 TO STA. 1510+00.
2. CLOSE IL 13 ENTRANCE RAMP "C" FOR **36 HOURS**.
3. **REMOVE AND REPLACE** PAVEMENT FROM STA. 1507+18 TO STA. 1510+00.
4. CONSTRUCT NEW SHOULDER FROM STA. 1500+00 TO STA. 1510+00.
5. OPEN IL 13 ENTRANCE RAMP "C" AND OPEN I-57 TO TWO LANES FROM STA. 1500+00 TO STA. 1510+00.
6. REDUCE TRAFFIC TO ONE LANE ON SOUTHBOUND LANES FROM STA. 1542+33 TO STA. 1556+85.
7. CONSTRUCT NEW MEDIAN SHOULDER FROM STA. 1542+33 TO STA. 1556+85.
8. OPEN ALL LANES TO TRAFFIC.



TO BE USED:
STA. 1502+10 TO STA. 1504+00 (RAMP "C")



TO BE USED:
STA. 1500+00 TO STA. 1504+00

* SEE CROSS-SECTIONS

NOTES:

1. DEPTH OF EXISTING BITUMINOUS SHOULDERS
 NBL: MEDIAN SHOULDER 9 3/4"
 OUTSIDE SHOULDER 10"
 SBL: MEDIAN SHOULDER 9"
 OUTSIDE SHOULDER 9 1/2"
 RAMP C: OUTSIDE SHOULDER 6 1/2"
2. SEE PIPE UNDERDRAIN SCHEDULE FOR LOCATION AND QUANTITY OF PIPE UNDERDRAINS 4" (SPECIAL) AND CONCRETE HEADWALLS FOR PIPE DRAINS TO BE CONSTRUCTED.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI-57
STAGE 1
TYPICAL AND NOTES
SHEET 1 OF 10

SCALE: VERT. NONE
 HORIZ. DRAWN BY CNH
 DATE CHECKED BY

DATE = 11/09/2006
 FILE NAME = I:\11\98950\110909\11090902\11090902.dwg
 PLOT SCALE = 3/8"=1'-0"
 USER NAME = heason

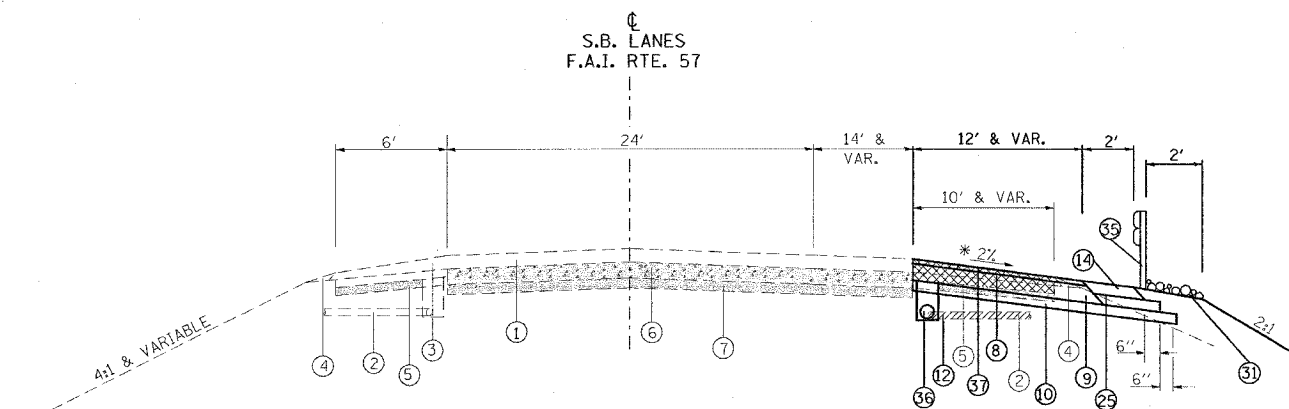
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	135

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

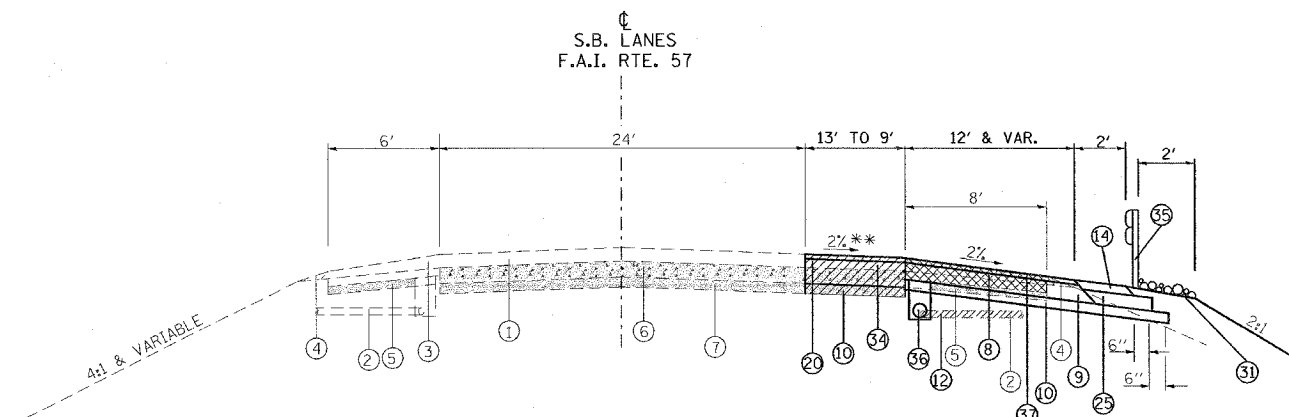
* I-57, & OLD IL 13 (FAU 9629)
 ** (X1-6-2)VB-2, (X1-6)HBK-2

TYPICAL SECTION - STAGE 1

- ① EXISTING BITUMINOUS RESURFACING (VARIES 4 1/2" TO 5 1/4")
- ② EXISTING PIPE UNDERDRAINS 4"
- ③ EXISTING BITUMINOUS SHOULDERS
- ④ EXISTING AGGREGATE SHOULDERS TYPE B (WEDGE)
- ⑤ EXISTING AGGREGATE BASE
- ⑥ EXISTING 10" P.C.C. PAVEMENT, 1 1/2" PARABOLIC CROWN
- ⑦ EXISTING 6" AGGREGATE SUB-BASE (4" ON RAMP "C")
- ⑧ PAVED SHOULDER REMOVAL
- ⑨ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 9 3/4"
- ⑩ SUB-BASE GRANULAR MATERIAL 6"
- ⑪ TEMPORARY PAINT PAVEMENT MARKING
- ⑫ PIPE UNDERDRAIN REMOVAL
- ⑬ TEMPORARY CONCRETE BARRIER
- ⑭ BITUMINOUS SHOULDERS SUPERPAVE 8"
- ⑮ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 12"
- ⑯ POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N105 5"
- ⑰ BITUMINOUS SURFACE REMOVAL 5"
- ⑱ RUBBLIZING PORTLAND CEMENT CONCRETE PAVEMENT
- ⑲ AGGREGATE SHOULDERS TYPE A 8"
- ⑳ PAVEMENT REMOVAL
- ㉑ PROCESSING LIME MODIFIED SOILS 12"
- ㉒ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 11"
- ㉓ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 7 3/4"
- ㉔ CONCRETE GUTTER, TYPE B
- ㉕ SUB-BASE GRANULAR MATERIAL, TYPE C
- ㉖ POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N105 (VAR)
- ㉗ POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX E, N105 1 1/2"
- ㉘ CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT
- ㉙ TEMPORARY SHEET PILING
- ㉚ BITUMINOUS SHOULDER SUPERPAVE 6 1/2"
- ㉛ STONE RIPRAP, CLASS A3
- ㉜ STEEL PLATE BEAM GUARDRAIL, TYPE A
- ㉝ AGGREGATE SHOULDERS, TYPE B (WEDGE)
- ㉞ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 12 3/4"
- ㉟ TEMPORARY STEEL PLATE BEAM GUARDRAIL, TYPE A
- ㊱ PIPE UNDERDRAIN 4"
- ㊲ POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N105 2 1/4"
- ㊳ STABILIZED SUB-BASE (VARIABLE DEPTH)
- ㊴ STRIP REFLECTIVE CRACK CONTROL
- ㊵ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 5"
- ㊶ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 15"
- ㊷ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 (VAR)
- ㊸ SUB-BASE GRANULAR MATERIAL 10"
- ㊹ POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX E, N105 (VAR.)
- ㊺ BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX C, N70 1 1/2"



TO BE USED:
 STA. 1504+00 TO STA. 1507+18
 * MATCH EXIST. RAMP PAVEMENT (2% MIN.)



TO BE USED:
 STA. 1507+18 TO STA. 1510+00
 ** TRANSITION FROM +0.66% AT 1507+18 TO
 -2% AT 1508+00 (SEE CROSS SECTIONS)

NOTES:

1. DEPTH OF EXISTING BITUMINOUS SHOULDERS
 - NBL: MEDIAN SHOULDER 9 3/4"
 OUTSIDE SHOULDER 10"
 - SBL: MEDIAN SHOULDER 9"
 OUTSIDE SHOULDER 9 1/2"
 - RAMP C: OUTSIDE SHOULDER 6 1/2"
2. SEE PIPE UNDERDRAIN SCHEDULE FOR LOCATION AND QUANTITY OF PIPE UNDERDRAINS 4" (SPECIAL) AND CONCRETE HEADWALLS FOR PIPE DRAINS TO BE CONSTRUCTED.

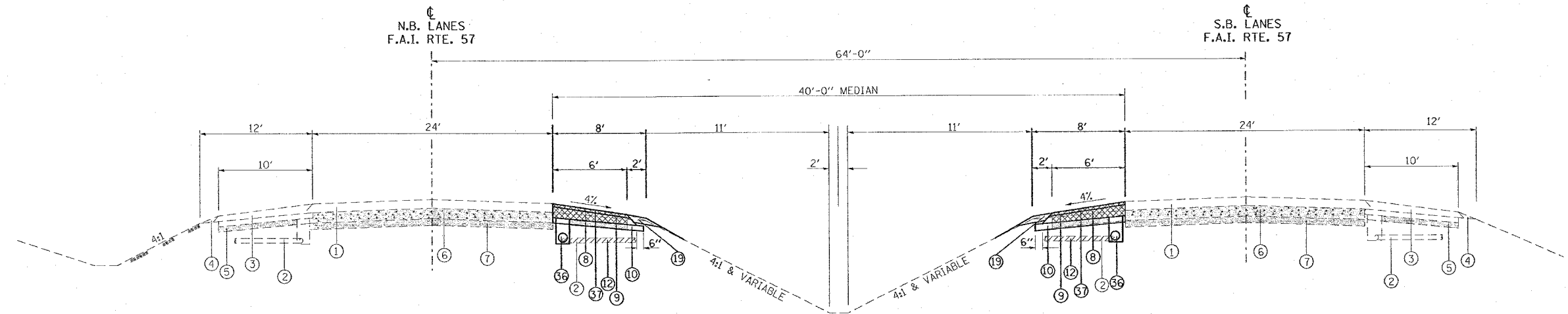
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**FAI-57
 STAGE 1
 TYPICAL AND NOTES
 SHEET 2 OF 10**
 SCALE: VERT. NONE
 HORIZ. DATE
 DRAWN BY CNH
 CHECKED BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	136
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* I-57, & OLD IL 13 (FAU 9629)
 ** (X1-6-2)VB-2, (X1-6)HBK-2

TYPICAL SECTION - STAGE 1



TO BE USED:

STA. 1542+33 TO STA. 1551+75 NB I-57
 STA. 1542+33 TO STA. 1556+85 SB I-57

- | | |
|---|--|
| <ul style="list-style-type: none"> ① EXISTING BITUMINOUS RESURFACING (VARIES 4 1/2" TO 5 1/4") ② EXISTING PIPE UNDERDRAINS 4" ③ EXISTING BITUMINOUS SHOULDERS ④ EXISTING AGGREGATE SHOULDERS TYPE B (WEDGE) ⑤ EXISTING AGGREGATE BASE ⑥ EXISTING 10" P.C.C. PAVEMENT, 1 1/2" PARABOLIC CROWN ⑦ EXISTING 6" AGGREGATE SUB-BASE (4" ON RAMP "C") ⑧ PAVED SHOULDER REMOVAL ⑨ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 9 3/4" ⑩ SUB-BASE GRANULAR MATERIAL 6" ⑪ TEMPORARY PAINT PAVEMENT MARKING ⑫ PIPE UNDERDRAIN REMOVAL ⑬ TEMPORARY CONCRETE BARRIER ⑭ BITUMINOUS SHOULDERS SUPERPAVE 8" ⑮ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 12" ⑯ POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N105 5" ⑰ BITUMINOUS SURFACE REMOVAL 5" ⑱ RUBBLIZING PORTLAND CEMENT CONCRETE PAVEMENT ⑲ AGGREGATE SHOULDERS TYPE A 8" | <ul style="list-style-type: none"> ⑳ PAVEMENT REMOVAL ㉑ PROCESSING LIME MODIFIED SOILS 12" ㉒ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 11" ㉓ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 7 3/4" ㉔ CONCRETE GUTTER, TYPE B ㉕ SUB-BASE GRANULAR MATERIAL, TYPE C ㉖ POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N105 (VAR) ㉗ POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX E, N105 1 1/2" ㉘ CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT ㉙ TEMPORARY SHEET PILING ㉚ BITUMINOUS SHOULDER SUPERPAVE 6 1/2" ㉛ STONE RIPRAP, CLASS A3 ㉜ STEEL PLATE BEAM GUARDRAIL, TYPE A ㉝ AGGREGATE SHOULDERS, TYPE B (WEDGE) ㉞ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 12 3/4" ㉟ TEMPORARY STEEL PLATE BEAM GUARDRAIL, TYPE A ㊱ PIPE UNDERDRAIN 4" ㊲ POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N105 2 1/4" ㊳ STABILIZED SUB-BASE (VARIABLE DEPTH) ㊴ STRIP REFLECTIVE CRACK CONTROL ㊵ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 5" ㊶ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 15" ㊷ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 (VAR) ㊸ SUB-BASE GRANULAR MATERIAL 10" ㊹ POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX E, N105 (VAR.) ㊺ BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX C, N70 1 1/2" |
|---|--|

NOTES:

1. DEPTH OF EXISTING BITUMINOUS SHOULDERS
 NBL: MEDIAN SHOULDER 9 3/4"
 OUTSIDE SHOULDER 10"
 SBL: MEDIAN SHOULDER 9"
 OUTSIDE SHOULDER 9 1/2"
 RAMP C: OUTSIDE SHOULDER 6 1/2"
2. SEE PIPE UNDERDRAIN SCHEDULE FOR LOCATION AND QUANTITY OF PIPE UNDERDRAINS 4" (SPECIAL) AND CONCRETE HEADWALLS FOR PIPE DRAINS TO BE CONSTRUCTED.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**FAI-57
 STAGE 1
 TYPICAL AND NOTES
 SHEET 3 OF 10**

SCALE: VERT. NONE
 HORIZ. NONE

DATE: _____ DRAWN BY CNH
 CHECKED BY _____

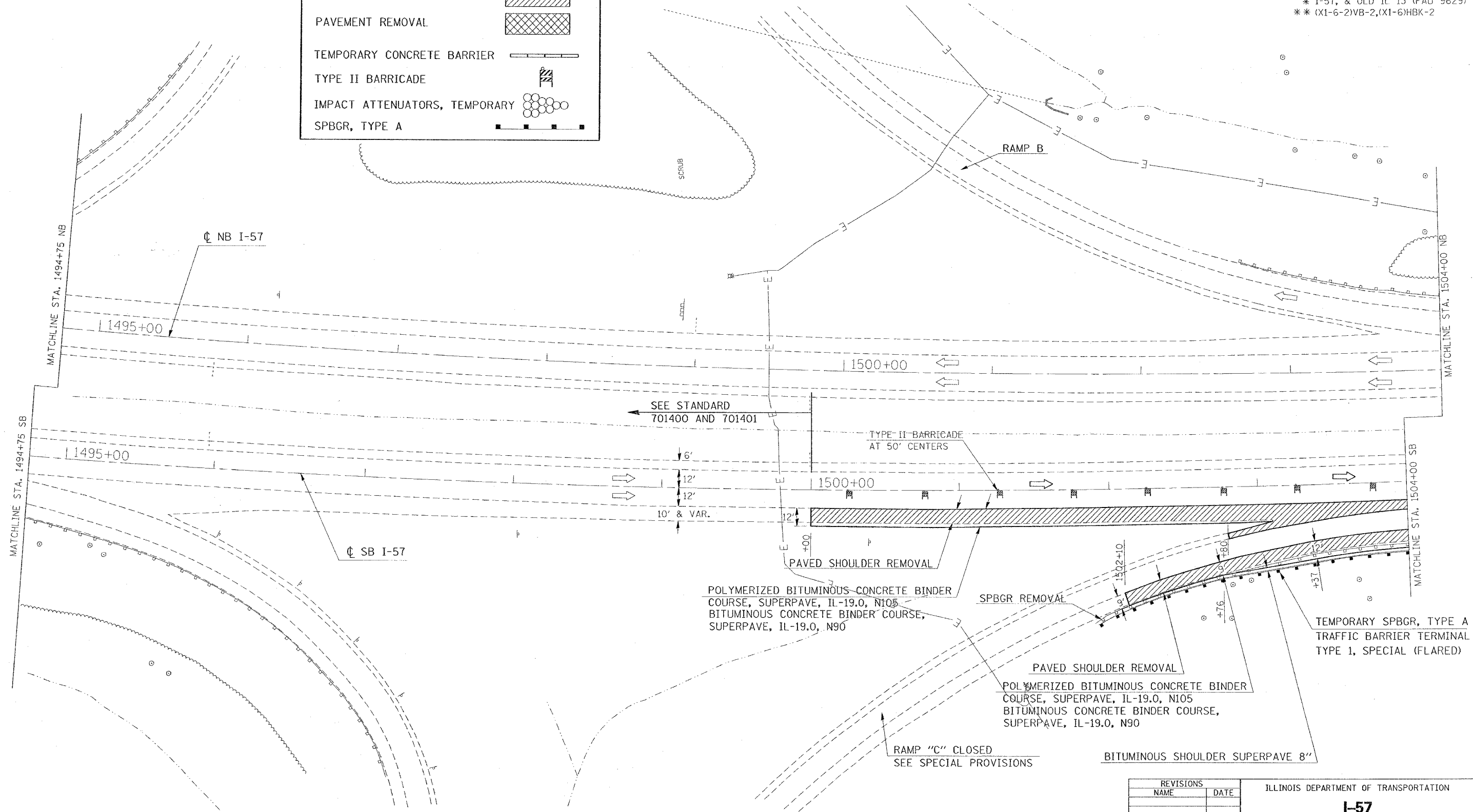
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CONTRACT NO. 98950

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	WILLIAMSON	917	137
STA. TO STA.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* I-57, & OLD IL 13 (FAU 9629)				
** (X1-6-2)VB-2, (X1-6)HBK-2				



LEGEND	
SHOULDER REMOVAL	
PAVEMENT REMOVAL	
TEMPORARY CONCRETE BARRIER	
TYPE II BARRICADE	
IMPACT ATTENUATORS, TEMPORARY SPBGR, TYPE A	



DATE: 10/15/2006
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 USER NAME: hudson

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

I-57

STAGE 1

STA. 1494+75 TO STA. 1504+00

SHEET 4 OF 10

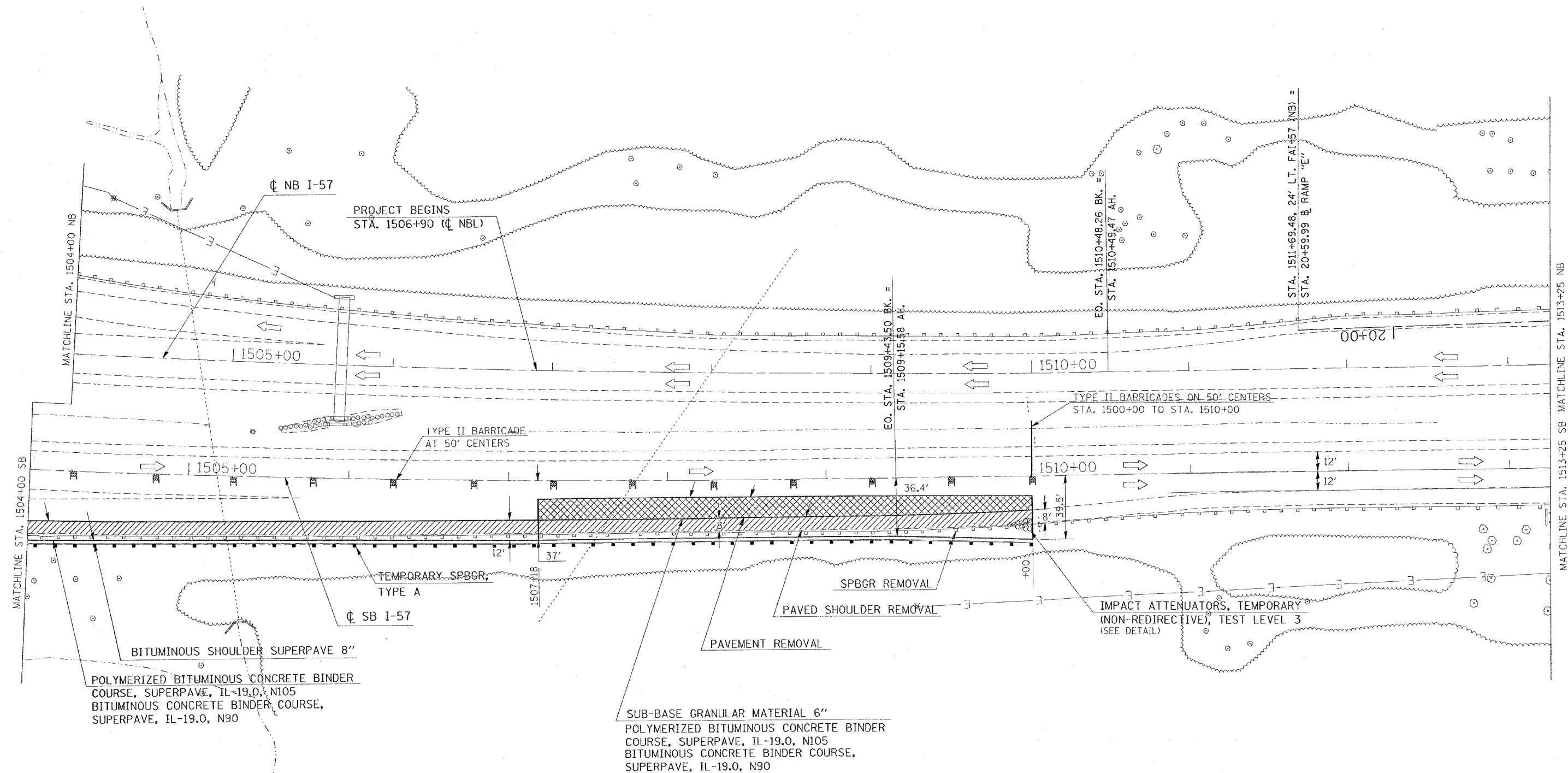
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 CHECKED BY

CONTRACT NO. 98950

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	WILLIAMSON	917	138
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* I-57, & OLD IL 13 (FAU 9629)
 ** (X1-6-2)VB-2,(X1-6)HBK-2



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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

FAI-57

STAGE 1

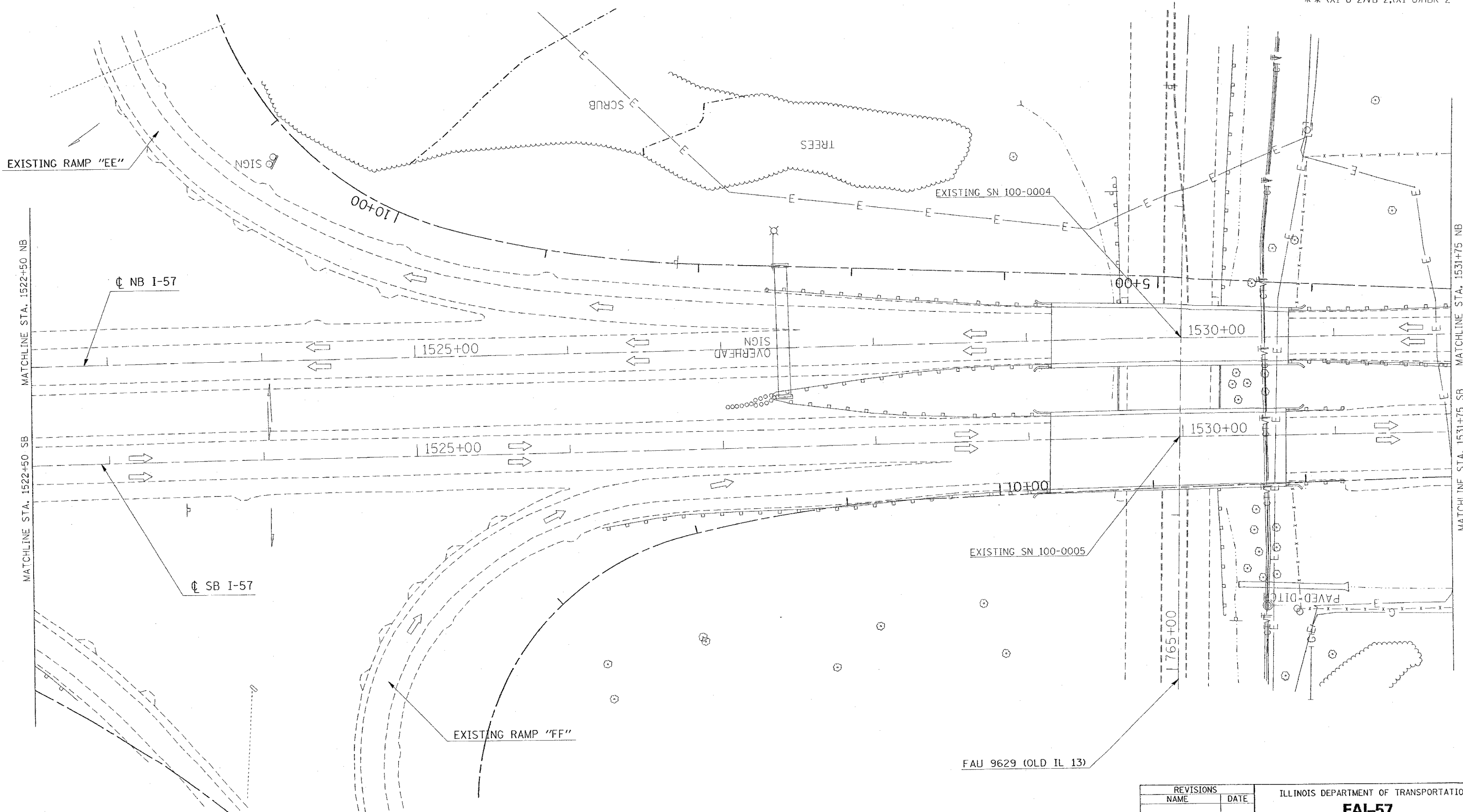
STA. 1504+00 TO STA. 1513+25

SHEET 5 OF 10

SCALE: VERT. APPROX. 30
 HORIZ. DATE

DRAWN BY
 CHECKED BY

CONTRACT NO. 98950				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	WILLIAMSON	917	140
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* I-57, & OLD IL 13 (FAU 9629)				
** (X1-6-2)VB-2,(X1-6)HBK-2				



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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

FAI-57
STAGE 1
STA. 1522+50 TO STA. 1531+75
SHEET 7 OF 10

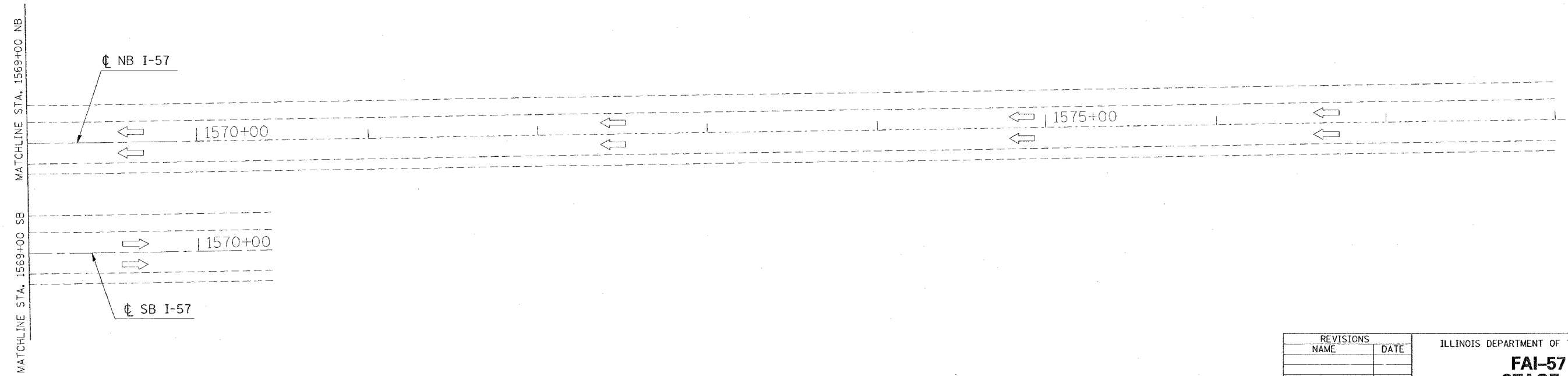
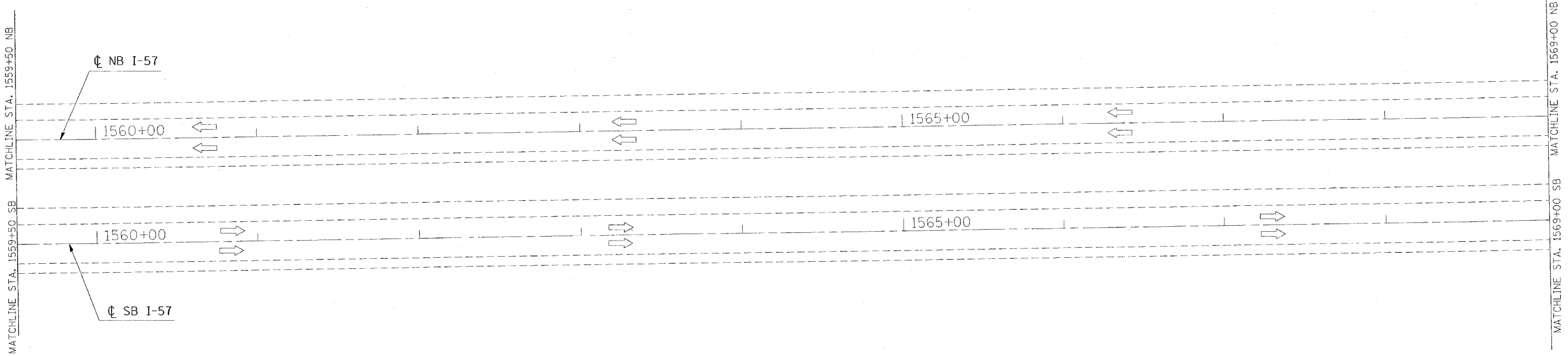
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 HORIZ. DATE

DRAWN BY CNH
 CHECKED BY

CONTRACT NO. 98950

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	143
STA.		TO STA.		

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 * I-57, & OLD IL 13 (FAU 9629)
 ** (X1-6-2)VB-2,(X1-6)HBK-2



DATE: 10/19/2006
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 USER NAME: # hudson



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI-57
STAGE 1
STA. 1559+50 TO STA. 1578+00
SHEET 10 OF 10

SCALE: VERT. APPROX. 30
 DATE: HORIZ.
 DRAWN BY CNH
 CHECKED BY

CONTRACT NO. 98950

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	144

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

- * FAI 57 & FAU 9629 (OLD IL 13)
- ** (X1-6-2)WB-2, (X1-6)HBK-2

INDEX OF SCHEDULES - FAI 57 STAGE 1

SHEET NO	
144	INDEX OF SCHEDULES
145	BITUMINOUS PAVEMENT
146	SHOULDERS
147	REMOVAL
148	PIPE UNDERDRAINS
149	EARTHWORK
150	RIPRAP
151	EROSION CONTROL
152	SEEDING
153	GUARD RAIL
154	BARRIER DELINEATION
154	ATTENUATORS

PLOT DATE = 12/14/2006
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 USER NAME = kranzje

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE

SCALE: VERT. _____
 HORIZ. _____

DRAWN BY JCK
 CHECKED BY _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	146
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* FAI 57 & FAU 9629 (OLD IL 13)
 ** (X1-6-2IVB-2, (X1-6)HBK-2

SHOULDERS - FAI 57 STAGE 1

LOCATION STATION TO STATION	PAVED SHOULDER REMOVAL	BITUMINOUS SHOULDERS, SUPERPAVE	BITUMINOUS SHOULDERS SUPERPAVE	BITUMINOUS SHOULDERS SUPERPAVE	BITUMINOUS SHOULDERS SUPERPAVE	BITUMINOUS SHOULDERS SUPERPAVE	AGGREGATE SHOULDERS, TYPE A	AGGREGATE SHOULDERS, TYPE B	BITUMINOUS MATERIALS (PRIME COAT)	SHOULDER RUMBLE STRIP	REMARKS
	SQ YD	TON	6 1/2" SQ YD	8" SQ YD	8 1/2" SQ YD	9 1/2" SQ YD	8" SQ YD	TON	GALLON	FOOT	
FAI 57											
NORTHBOUND											
RT (INSIDE SHOULDER)											
STA. 1542+33 TO STA. 1550+25	528							176			
STA. 1550+25 TO STA. 1551+75	100							33			
SOUTHBOUND											
RT (OUTSIDE SHOULDER)											
STA. 1500+00 TO STA. 1504+00	460							69			STOP AT GORE AREA - STA 1503+10
STA. 1502+10 TO STA. 1504+00	173			42.0							
STA. 1504+00 TO STA. 1509+43.5 BK	497			120.0							
STA. 1509+15.58 AH TO STA. 1510+00	79			19.0							
LT (INSIDE SHOULDER)											
STA. 1542+33 TO STA. 1550+25	528							176			
STA. 1550+25 TO STA. 1556+85	440							147			
FAI 57 STAGE 1 PROJECT TOTALS	2,805.0	0.0	0.0	181.0	0.0	0.0	601.0	0.0	0.0	0.0	

PLOT DATE: 10/25/2006
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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE

SCALE: VERT. _____
 HORIZ. _____
 DATE: _____

DRAWN BY JCK
 CHECKED BY _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	147
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

- * FAI 57 & FAU 9629 (OLD IL 13)
- ** (X1-6-2)VB-2, (X1-6)HBK-2

REMOVAL - FAI 57 STAGE 1

LOCATION STATION TO STATION	RUBBLIZING PORTLAND CEMENT CONCRETE PAVEMENT	CORRUGATED MEDIAN REMOVAL	PAVEMENT REMOVAL	DRIVEWAY PAVEMENT REMOVAL	GUTTER REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	MEDIAN SURFACE REMOVAL	REMOVAL OF EXISTING STRUCTURES		REMARKS	
								SQ YD	SQ FT		SQ YD
FAI 57 SOUTHBOUND											
RT (OUTSIDE SHOULDER)											
STA 1507+18 TO STA 1509+43.50 BK			325								
STA 1509+15.58 AH TO STA 1510+00			103								
FAI 57 STAGE 1 PROJECT TOTALS	0.0	0.0	428.0	0.0	0.0	0.0	0.0	0.0	0.0		

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE

SCALE: VERT. DRAWN BY JCK
 HORIZ. CHECKED BY
 DATE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	148
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

- FAI 57 & FAU 9629 (OLD IL 13)
- (X1-6-2)VB-2, (X1-6)HBK-2

PIPE UNDERDRAINS - FAI 57 STAGE 1

LOCATION STATION TO STATION	PIPE UNDERDRAINS 4"	PIPE UNDERDRAINS 4" (SPECIAL)	CONCRETE HEADWALL FOR PIPE DRAINS	SHOULDER REMOVAL & REPLACEMENT 8"	PIPE UNDERDRAIN REMOVAL	COMMENTS
	FOOT	FOOT	EACH	FOOT	FOOT	
FAI 57						
NORTHBOUND						
RT (MEDIAN SHOULDER)						
1542+33 TO 1551+75	942				942	PLACE 1.5 FT DEEP FROM EXISTING SURFACE - SEE STANDARD
1545+78					17	EXISTING OUTLET
1545+00		14				REUSE HEADWALL FROM STA 1551+80
1548+00		38	2			SAG LOCATION
1551+80					13	EXISTING OUTLET
SOUTHBOUND						
RT (OUTSIDE SHOULDER)						
1500+00 TO 1504+00	400				400	EXISTING OUTLET
1501+35					19	OUTLET GOES ACROSS RAMP C (USE 4% ON OUTLET) - SEE NOTE 1
1504+00		38	1			
1502+10 TO 1509+43.5 BK	734				734	
1509+15.5 AH	84				84	
1502+10		9				ON EXISTING RAMP C
1508+50		24				REUSE HEADWALL FORM STA 1501+35
LT (MEDIAN SHOULDER)						
1542+33 TO 1556+85	1,452				1,452	PLACE 1.5 FT DEEP FROM EXISTING SURFACE - SEE STANDARD
1545+78					18	EXISTING OUTLET
1547+50		28	2			SAG LOCATION
1551+80					12	EXISTING OUTLET
1552+20		16				REUSE HEADWALL FROM STA 1551+80
FAI 57 STAGE 1 PROJECT TOTALS	3,612	167	5	0	3,691	

NOTE: 1.) USE CLASS B PATCHES, TYPE 2, 10 INCH (6 SQ YD) FOR PATCH TO OUTLET UNDERDRAIN ACROSS RAMP C PAVEMENT

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	SCHEDULE	
SCALE:	VERT.	DRAWN BY JCK	
	HORIZ.		
DATE		CHECKED BY	

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	150
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

- * FAI 57 & FAU 9629 (OLD IL 13)
- ** (X1-6-2)VB-2, (X1-6)HBK-2

RIPRAP - FAI 57 STAGE 1

LOCATION STATION TO STATION	STONE RIPRAP, CLASS A3	STONE RIPRAP, CLASS A4	FILTER FABRIC	REMARKS
	TON	TON	SQ YD	
FAI 57				
SOUTHBOUND				
RT (OUTSIDE SHOULDER)				
STA 1501+89 TO STA 1509+43.50 BK	56			PLACED BEHIND TEMPORARY GUARDRAIL
STA 1509+15.58 AH TO STA 1510+00	6			PLACED BEHIND TEMPORARY GUARDRAIL
FAI 57 STAGE 1 PROJECT TOTALS				
	62	0	0	

PLOT DATE = 10/25/2005
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE

SCALE: VERT. DRAWN BY JCK
 HORIZ. CHECKED BY
 DATE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	151
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

- * FAI 57 & FAU 9629 (OLD IL 13)
- ** (X1-6-2)VB-2, (X1-6)HBK-2

EROSION CONTROL - FAI 57 STAGE 1

LOCATION STATION TO STATION	PIPE CULVERT (EROSION CONTROL)	EROSION CONTROL BLANKET	HEAVY DUTY EXCELSIOR BLANKET	PERIMETER EROSION BARRIER	EARTH EXCAVATION FOR EROSION CONTROL	AGGREGATE (EROSION CONTROL)	TEMPORARY DITCH CHECKS	INLET & PIPE PROTECTION	END SECTIONS 8"	REMARKS
	FOOT	SQ YD	SQ YD	FOOT	CU YD	TON	EACH	EACH	EACH	
FAI 57										
SOUTHBOUND										
RT STA 1500+00 TO STA 1503+00		391.0								
RT STA 1502+14 TO STA 1510+00		5,410.0		836.0						APPROXIMATE OFFSET =100'
RT STA 1503+60 TO STA 1510+00				677.0						APPROXIMATE OFFSET =80'
RT STA 1504+08	31.0					2.0			1.0	
RT STA 1504+12	10.0					2.0			1.0	
RT STA 1505+00 TO STA 1508+70				365.0						APPROXIMATE OFFSET =65'
RT STA 1506+09	50.0					2.0			1.0	
RT STA 1506+12	29.0					2.0			1.0	
RT STA 1506+16	9.0					2.0			1.0	
RT STA 1507+70	50.0					2.0			1.0	
RT STA 1507+73	29.0					2.0			1.0	
RT STA 1507+76	8.0					2.0			1.0	
RT STA 1509+17	29.0					2.0			1.0	
RT STA 1509+20	10.0					2.0			1.0	
FAI 57 STAGE 1 PROJECT TOTAL	255.0	5,801.0	0.0	1,878.0	0.0	20.0	0.0	0.0	10.0	

PLOT DATE = 11/9/2006
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE

SCALE: VERT.
HORIZ.
DATE

DRAWN BY JCK
CHECKED BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	153
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

- * FAI 57 & FAU 9629 (OLD IL 13)
- ** (X1-6-2)WB-2, (X1-6)HBK-2

GUARD RAIL - FAI 57 STAGE 1

LOCATION STATION TO STATION	CORING FOR GUARDRAIL INSTALLATION	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 1, (FLARED)	STEEL PLATE BEAM GUARD RAIL, TYPE A	TRAFFIC BARRIER TERMINAL, TYPE 2	TRAFFIC BARRIER TERMINAL, TYPE 5	TRAFFIC BARRIER TERMINAL, TYPE 6	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED)	GUARDRAIL REMOVAL	TEMPORARY STEEL PLATE BEAM GUARDRAIL, TYPE A	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 5	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 6	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 10	REMARKS
	FOOT	EACH	FOOT	EACH	EACH	EACH	EACH	FOOT	FOOT	EACH	EACH	EACH	
FAI 57 SOUTHBOUND													
RT (OUTSIDE SHOULDER)													
STA. 1501+89 TO STA. 1510+00							1	843.0	805.0				NOTE 1
FAI 57 STAGE 1 PROJECT TOTALS	0.0	0	0.0	0	0	0	1	843.0	805.0	0	0	0	

NOTE: 1.) THE FACE OF THE TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED) SHALL BE PLACED NEXT TO THE SHOULDER IN THE 2 FT BITUMINOUS SHOULDER. THE FACE OF THE TEMPORARY STEEL PLATE BEAM GUARDRAIL, TYPE A SHALL BE PLACED NEXT TO THE 2 FT BITUMINOUS SHOULDER WITH A TAPER BETWEEN THEM SHOWN ON THE PLANS. SEE TYPICAL FOR MORE CLARIFICATION. THE TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED) SHALL USE A FLARE RATE OF 15:1.

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE

SCALE: VERT.
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DATE

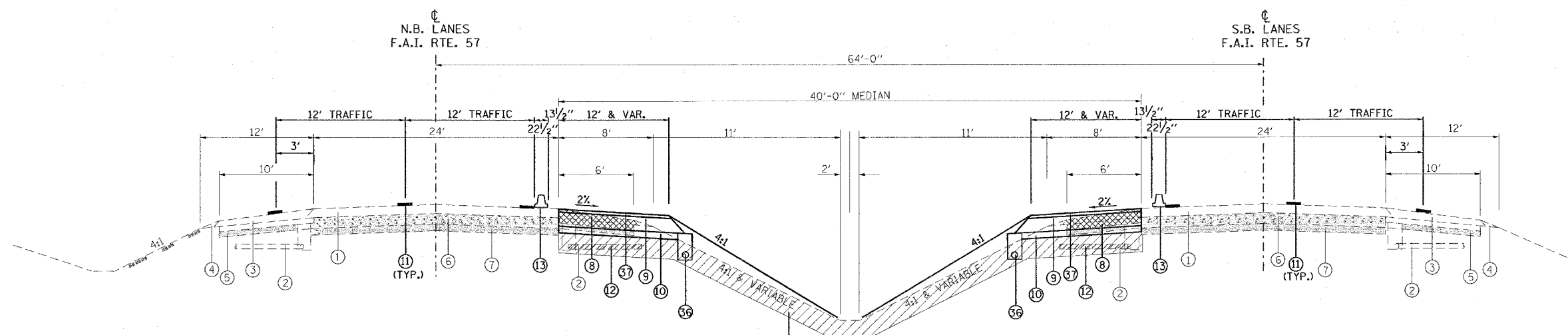
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	155

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

* I-57, & OLD IL 13 (FAU 9629)
 ** (X1-6-2)VB-2,(X1-6)HBK-2

TYPICAL SECTION - STAGE 1A



TO BE USED:
 STA. 1506+90 TO STA. 1542+33 NB I-57
 STA. 1500+00 TO STA. 1542+33 SB I-57
 * REMOVAL OF UNSTABLE SOILS TO BE PAID FOR BY EARTH EXCAVATION - SEE SPECIAL PROVISIONS
 FROM STA. 1520+00 TO STA. 1528+50
 STA. 1536+50 TO STA. 1542+00

STAGE 1A NOTES

NORTHBOUND I-57

- INSTALL TEMPORARY CONCRETE BARRIER ALONG MEDIAN SHOULDER AND APPLY PAVEMENT MARKINGS USING NIGHT-TIME WORK. APPLY TRAFFIC CONTROL STANDARDS 701400, 701401 AND 701411.
- SHIFT TRAFFIC TO OUTSIDE SHOULDER. TWO LANES OF TRAFFIC AND ALL RAMP REMAIN OPEN.
- CONSTRUCT NEW MEDIAN SHOULDER FROM STA. 1506+90 TO STA. 1542+33.
- REMOVE TRAFFIC CONTROL AND PAVEMENT MARKINGS NO LONGER REQUIRED.
- RELOCATE TEMPORARY CONCRETE BARRIER AS SHOWN IN I-57 STAGE 2.

SOUTHBOUND I-57

- INSTALL TEMPORARY CONCRETE BARRIER ALONG MEDIAN SHOULDER AND APPLY PAVEMENT MARKINGS USING NIGHT-TIME WORK. APPLY TRAFFIC CONTROL STANDARDS 701400, 701401 AND 701411.
- SHIFT TRAFFIC TO OUTSIDE SHOULDER. TWO LANES OF TRAFFIC AND ALL RAMP REMAIN OPEN.
- CONSTRUCT NEW MEDIAN SHOULDER FROM STA. 1500+00 TO STA. 1542+33.
- REMOVE TRAFFIC CONTROL AND PAVEMENT MARKINGS NO LONGER REQUIRED.
- RELOCATE TEMPORARY CONCRETE BARRIER AS SHOWN IN I-57 STAGE 2.

NOTE:

- DEPTH OF EXISTING BITUMINOUS SHOULDERS
 NBL: MEDIAN SHOULDER 9 3/4"
 OUTSIDE SHOULDER 10"
 SBL: MEDIAN SHOULDER 9"
 OUTSIDE SHOULDER 9 1/2"

- | | |
|--|---|
| ① EXISTING BITUMINOUS RESURFACING (VARIES 4 1/2" TO 5 1/4") | ②③ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 7 3/4" |
| ② EXISTING PIPE UNDERDRAINS 4" | ②④ CONCRETE GUTTER, TYPE B |
| ③ EXISTING BITUMINOUS SHOULDERS | ②⑤ SUB-BASE GRANULAR MATERIAL, TYPE C |
| ④ EXISTING AGGREGATE SHOULDERS TYPE B (WEDGE) | ②⑥ POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N105 (VAR) |
| ⑤ EXISTING AGGREGATE BASE | ②⑦ POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX E, N105 1 1/2" |
| ⑥ EXISTING 10" P.C.C. PAVEMENT, 1 1/2" PARABOLIC CROWN | ②⑧ CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT |
| ⑦ EXISTING 6" AGGREGATE SUB-BASE (4" ON RAMP "C") | ②⑨ TEMPORARY SHEET PILING |
| ⑧ PAVED SHOULDER REMOVAL | ③① BITUMINOUS SHOULDER SUPERPAVE 6 1/2" |
| ⑨ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 9 3/4" | ③② STONE RIPRAP, CLASS A3 |
| ⑩ SUB-BASE GRANULAR MATERIAL 6" | ③③ STEEL PLATE BEAM GUARDRAIL, TYPE A |
| ⑪ TEMPORARY PAINT PAVEMENT MARKING | ③④ AGGREGATE SHOULDERS, TYPE B (WEDGE) |
| ⑫ PIPE UNDERDRAIN REMOVAL | ③⑤ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 12 3/4" |
| ⑬ TEMPORARY CONCRETE BARRIER | ③⑥ TEMPORARY STEEL PLATE BEAM GUARDRAIL, TYPE A |
| ⑭ BITUMINOUS SHOULDERS SUPERPAVE 8" | ③⑦ PIPE UNDERDRAIN 4" |
| ⑮ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 12" | ③⑧ POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N105 2 1/4" |
| ⑯ POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N105 5" | ③⑨ STABILIZED SUB-BASE (VARIABLE DEPTH) |
| ⑰ BITUMINOUS SURFACE REMOVAL 5" | ③⑩ STRIP REFLECTIVE CRACK CONTROL |
| ⑱ RUBBLIZING PORTLAND CEMENT CONCRETE PAVEMENT | ④① BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 5" |
| ⑲ AGGREGATE SHOULDERS TYPE A 8" | ④② BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 15" |
| ⑳ PAVEMENT REMOVAL | ④③ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 (VAR) |
| ㉑ PROCESSING LIME MODIFIED SOILS 12" | ④④ SUB-BASE GRANULAR MATERIAL 10" |
| ㉒ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 11" | ④⑤ POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX E, N105 (VAR.) |
| | ④⑥ BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX C, N10 1 1/2" |

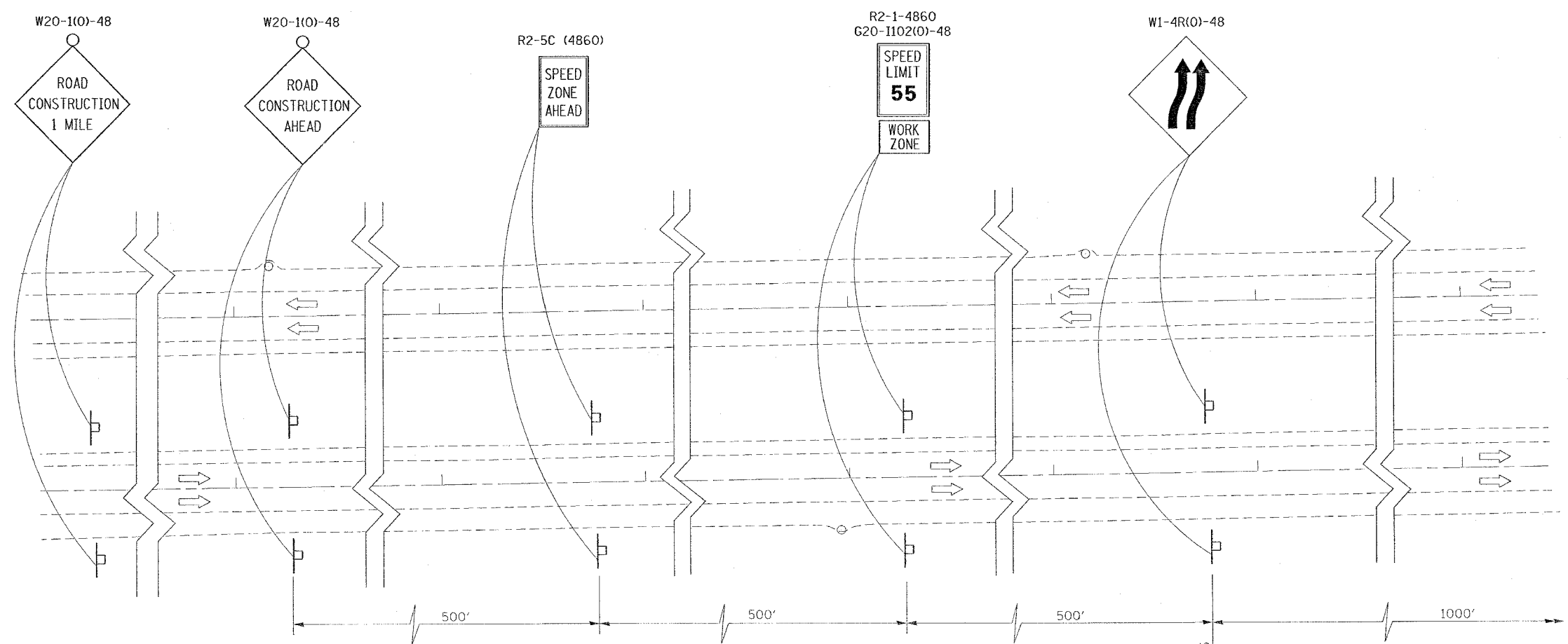
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI-57
STAGE 1A
TYPICAL AND NOTES
SHEET 1 OF 9

SCALE: VERT. NONE
 HORIZ. NONE
 DATE: _____ DRAWN BY CNH
 CHECKED BY _____

PLOT DATE = 11/30/2006
 FILE NAME = c:\p\projects\98950\stage1a\stage1a.dwg
 PLOT SCALE = 50.0000 / IN.
 USER NAME = hanson

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	156
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* I-57, & OLD IL 13 (FAU 9629)				
** (X1-6-2)VB-2,(X1-6)HBK-2				



THE ADDITIONAL ROAD CONSTRUCTION AHEAD SIGN, THE WORK ZONE PUBLIC INFORMATION SIGN, AND THE PORTABLE CHANGEABLE MESSAGE SIGN SHALL BE PLACED ACCORDING TO TRAFFIC CONTROL STANDARD 701400 FOR BOTH NORTHBOUND AND SOUTHBOUND FAI-57 LANES.

PLOT DATE = 10/10/2005
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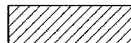



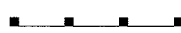
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		FAI-57 STAGE 1A SHEET 2 OF 9
SCALE: VERT. NONE HORIZ. NONE		DRAWN BY CNH CHECKED BY

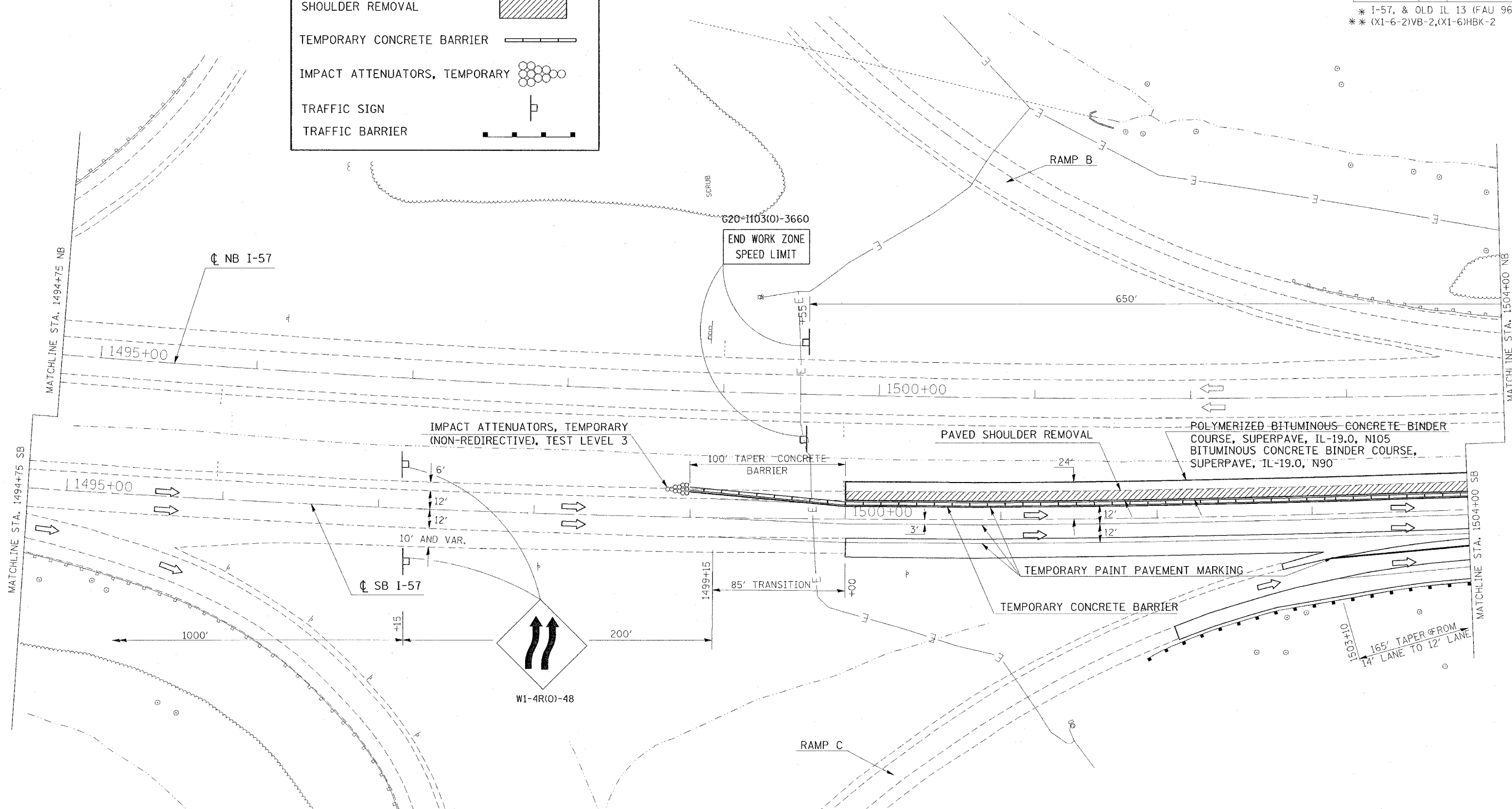
CONTRACT NO. 98950

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	WILLIAMSON	917	157

STA. TO STA.
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 * I-57, & OLD IL 13 (FAU 9629)
 ** (X1-6-2)VB-2,(X1-6)HBK-2

LEGEND

- SHOULDER REMOVAL 
- TEMPORARY CONCRETE BARRIER 
- IMPACT ATTENUATORS, TEMPORARY 
- TRAFFIC SIGN 
- TRAFFIC BARRIER 



REVISIONS	
NAME	DATE

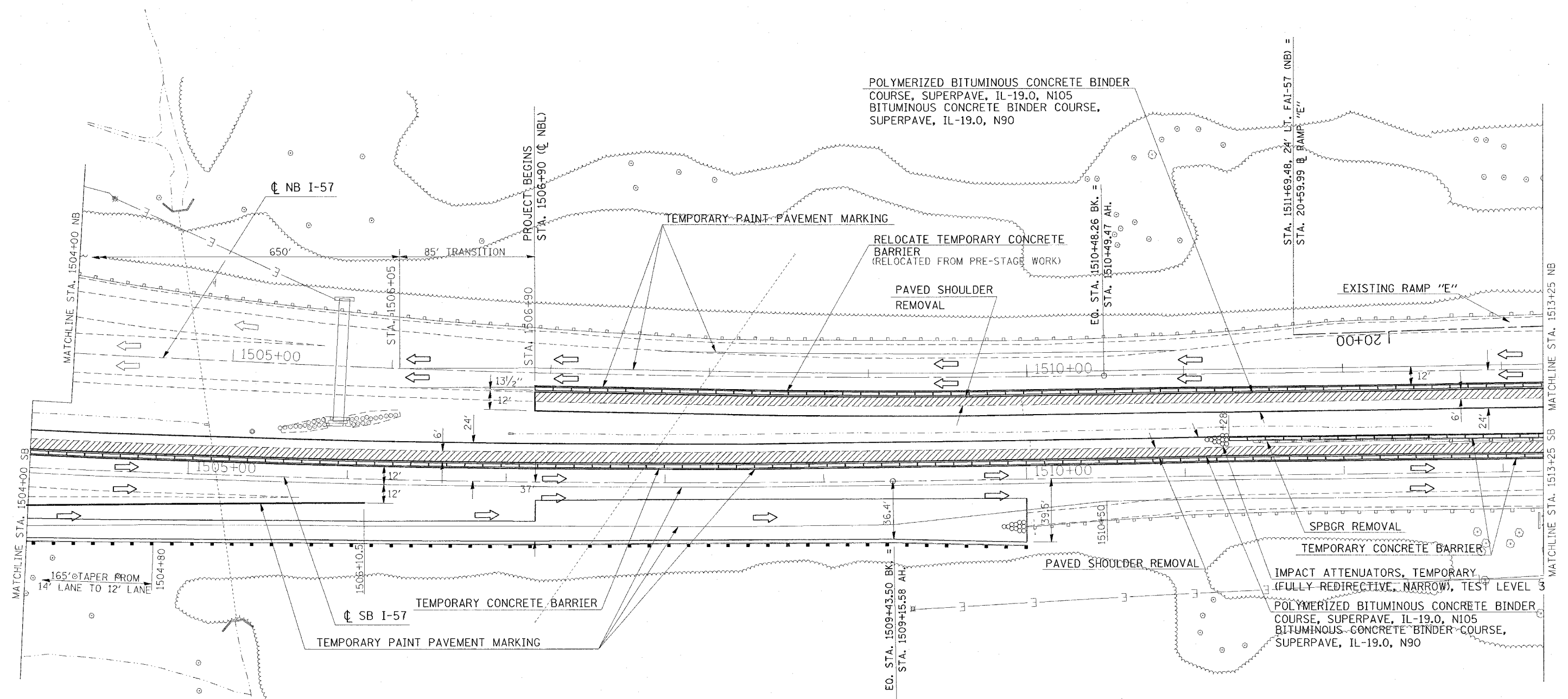
ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI-57
STAGE 1A
STA. 1494+75 TO STA. 1504+00
SHEET 3 OF 9

SCALE: VERT. APPROX. 30
 HORIZ. DATE
 DRAWN BY CNH
 CHECKED BY

PLT DATE = 11/03/2006
 FILE NAME = I:\1103\2006\110303\110303.dwg
 PLOT SCALE = 3/8" = 1' / IN.
 USER NAME = headon

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	WILLIAMSON	917	158
STA. TO STA.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

* I-57, & OLD IL 13 (FAU 9629)
 ** (X1-6-2)VB-2, (X1-6)HBK-2



PLOT DATE = 11/30/2005
 PLOT SCALE = 3/8" = 1'-0"
 USER NAME = hrc@cdm

REVISIONS	
NAME	DATE

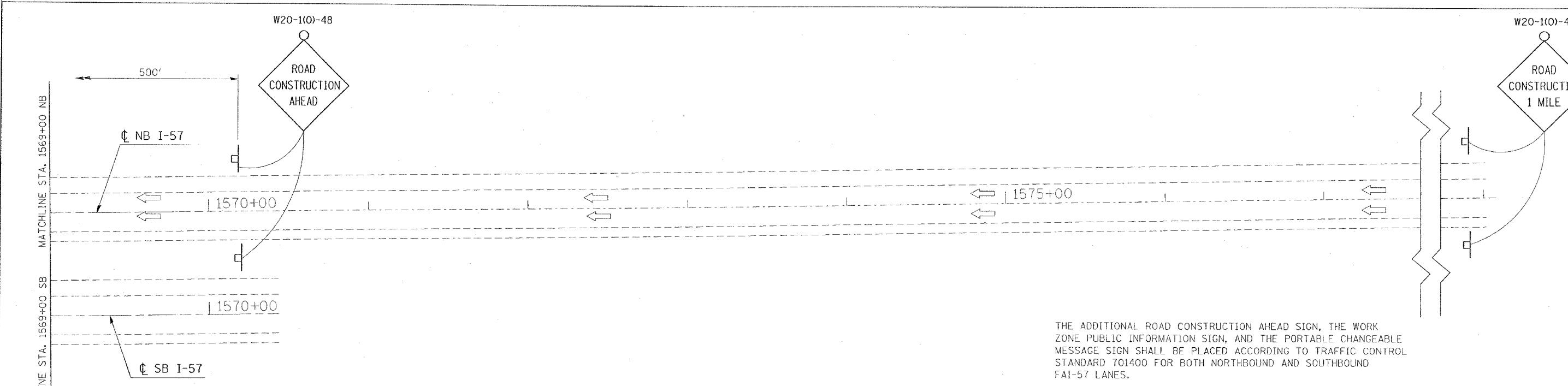
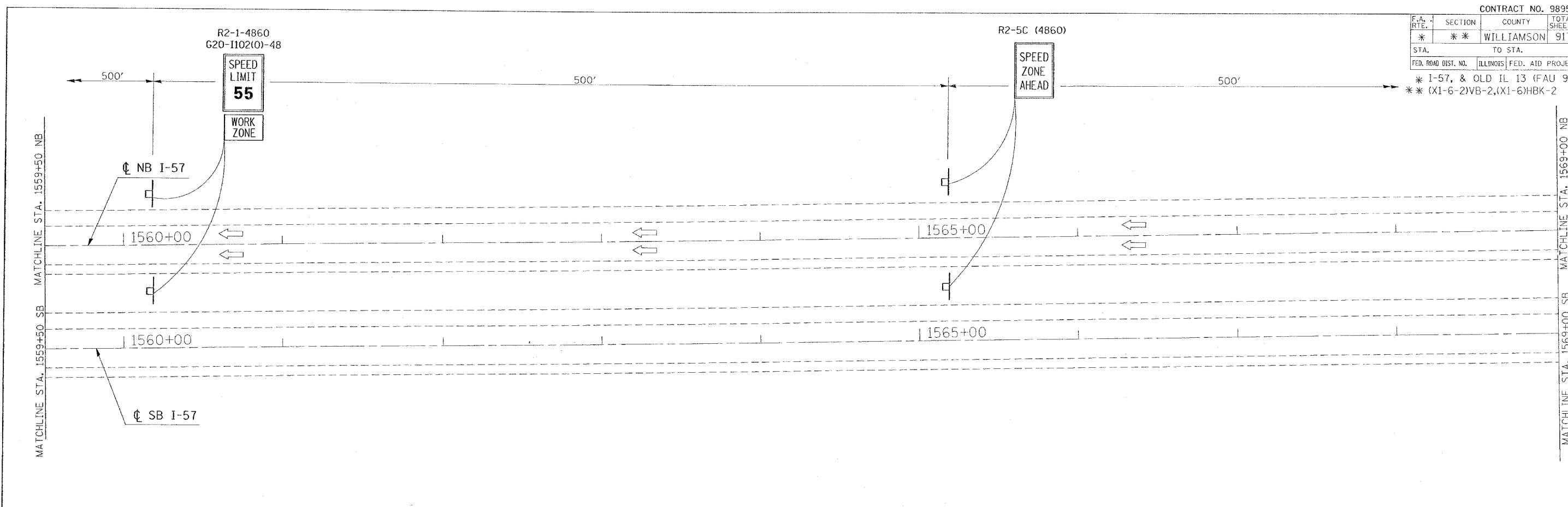
ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI-57
STAGE 1A
STA. 1504+00 TO STA. 1513+25
SHEET 4 OF 9

SCALE: VERT. APPROX. 30
 HORIZ. APPROX. 30
 DATE: _____ DRAWN BY CNH
 CHECKED BY _____

CONTRACT NO. 98950

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	WILLIAMSON	917	163

STA. TO STA.
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 * I-57, & OLD IL 13 (FAU 9629)
 ** (X1-6-2)VB-2,(X1-6)HBK-2



THE ADDITIONAL ROAD CONSTRUCTION AHEAD SIGN, THE WORK ZONE PUBLIC INFORMATION SIGN, AND THE PORTABLE CHANGEABLE MESSAGE SIGN SHALL BE PLACED ACCORDING TO TRAFFIC CONTROL STANDARD 701400 FOR BOTH NORTHBOUND AND SOUTHBOUND FAI-57 LANES.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI-57
STAGE 1A
STA. 1559+50 TO STA. 1578+00
SHEET 9 OF 9
 SCALE: VERT. APPROX. 30
 DATE: _____ DRAWN BY CNH
 CHECKED BY _____

DATE: 12/10/2005
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 USER: MCE
 USER: MCE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	164
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

- * FAI 57 & FAJ 9629 (OLD IL 13)
- ** (X1-6-2)VB-2, (X1-6)HBK-2

INDEX OF SCHEDULES - FAI 57 STAGE 1A

SHEET NO

164	INDEX OF SCHEDULES
165	BITUMINOUS PAVEMENT
166	SHOULDERS
167	PIPE UNDERDRAINS
168	EARTHWORK
169	EROSION CONTROL
169	SEEDING
170	TEMPORARY PAVEMENT MARKING
171	PAVEMENT MARKING REMOVAL
172	RAISED REFLECTIVE PAVEMENT MARKING
173	CONCRETE BARRIER
174	GUARD RAIL
175	BARRIER DELINEATION
175	ATTENUATORS

PLOT DATE = 12/14/2008
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 PLOT SCALE = 1/8" = 1'-0"
 USER NAME = hrenzj

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE

SCALE: VERT.
HORIZ.
DATE

DRAWN BY JCK
CHECKED BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	165
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* FAI 57 & FAU 9629 (OLD IL 13)
 ** (X1-6-2)VB-2, (X1-6)HBK-2

BITUMINOUS PAVEMENT - FAI 57 STAGE 1A

LOCATION STATION TO STATION	POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE MIX D, N105	POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE MIX E, N105	POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE SUPERPAVE IL-19.0, N105	BITUMINOUS CONCRETE BINDER COURSE SUPERPAVE IL-19.0, N90		BITUMINOUS CONCRETE PAVEMENT (FULL DEPTH) SUPERPAVE, 14 1/4"			STABILIZED SUB-BASE 4"	STABILIZED SUB-BASE (VARIABLE DEPTH)	SUB-BASE GRANULAR MATERIAL, 6"	SUB-BASE GRANULAR MATERIAL, 10"	SUB-BASE GRANULAR MATERIAL, TYPE C	BITUMINOUS MATERIAL (PRIME COAT)	AGGREGATE (PRIME COAT)	MATERIAL TRANSFER DEVICE									
				INFO. ONLY	TON	FOR INFORMATION ONLY																			
				THICKNESS (IN.)	TON	POLY BIT SURFACE MIX D, N105 1 1/2"	POLY BIT BINDER IL-19.0, N105 2 1/4"	BIT BINDER IL-19.0, N90 10 1/2"									SQ YD	SQ YD	TON	SQ YD	SQ YD	TON	GALLON	TON	TON
				TON	TON	TON	TON	TON									TON	TON	TON	TON	TON	TON	TON	TON	TON
FAI 57																									
NORTHBOUND																									
STA 1506+90 TO STA 1510+48.26 BK			61.0	9.75	278.0											166									
STA 1506+90 TO STA 1515+83											1,204.0					127									
STA 1510+49.47 AH TO STA 1513+25			47.0	9.75	214.0											107									
STA 1513+25 TO STA 1515+56			39.0	9.75	179.0											6									
STA 1515+56 TO STA 1515+84			2.0	9.75	10.0											6									
STA 1517+35 TO STA 1517+63			2.0	9.75	10.0											6									
STA 1517+35 TO STA 1529+16											1,574.0					225									
STA 1517+63 TO STA 1522+50			82.0	9.75	378.0											288									
STA 1522+50 TO STA 1528+73			105.0	9.75	484.0											8									
STA 1528+73 TO STA 1529+16			2.0	9.75	13.0											9									
STA 1530+70 TO STA 1531+22			3.0	9.75	15.0						1,583.0					24									
STA 1530+70 TO STA 1542+33																428									
STA 1531+22 TO STA 1531+75			9.0	9.75	41.0											61									
STA 1531+75 TO STA 1541+00			157.0	9.75	718.0																				
STA 1541+00 TO STA 1542+33			23.0	9.75	103.0																				
SOUTHBOUND																									
STA 1500+00 TO STA 1504+00			68.0	9.75	306.0											182									
STA 1500+00 TO STA 1515+80											2,215.0					251									
STA 1504+00 TO STA 1509+43.5 BK			92.0	9.75	422.0											189									
STA 1509+15.58 AH TO STA 1513+25			69.0	9.75	318.0											105									
STA 1513+25 TO STA 1515+53			39.0	9.75	177.0											6									
STA 1515+53 TO STA 1515+82			2.0	9.75	10.0											6									
STA 1517+34 TO STA 1517+61			2.0	9.75	10.0											6									
STA 1517+34 TO STA 1529+14											1,560.0					226									
STA 1517+61 TO STA 1522+50			83.0	9.75	380.0											287									
STA 1522+50 TO STA 1528+70			105.0	9.75	482.0											8									
STA 1528+70 TO STA 1529+15			3.0	9.75	13.0											10									
STA 1530+67 TO STA 1531+19			3.0	9.75	17.0											26									
STA 1530+67 TO STA 1542+33											1,581.0					428									
STA 1531+19 TO STA 1531+75			9.0	9.75	43.0											61									
STA 1531+75 TO STA 1541+00			157.0	9.75	718.0																				
STA 1541+00 TO STA 1542+33			23.0	9.75	103.0																				
FAI 57 STAGE 1A PROJECT TOTALS																									
	0	0	1,187		5,442				0	0	0	9,717	0	0	0	3,240	0								

PLOT DATE = 10/25/2006
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 USER NAME = kranzje

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE
SCALE:	VERT. HORIZ.	DRAWN BY JCK
DATE		CHECKED BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	166
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

- * FAI 57 & FAU 9629 (OLD IL 13)
- ** (X1-6-2)VB-2, (X1-6)HBK-2

SHOULDERS - FAI 57 STAGE 1A

LOCATION STATION TO STATION	PAVED SHOULDER REMOVAL	BITUMINOUS SHOULDERS, SUPERPAVE	BITUMINOUS SHOULDERS, SUPERPAVE 6 1/2"	BITUMINOUS SHOULDERS, SUPERPAVE 8"	BITUMINOUS SHOULDERS, SUPERPAVE 8 1/2"	BITUMINOUS SHOULDERS, SUPERPAVE 9 1/2"	AGGREGATE SHOULDERS, TYPE A 8"	AGGREGATE SHOULDERS, TYPE B	BITUMINOUS MATERIALS (PRIME COAT)	SHOULDER RUMBLE STRIP	REMARKS
	SQ YD	TON	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	TON	GALLON	FOOT	
FAI 57											
NORTHBOUND											
RT (INSIDE SHOULDER)											
STA. 1506+90 TO STA. 1510+48.26 BK	239										
STA. 1510+49.47 AH TO STA. 1513+25	184										
STA. 1513+25 TO STA. 1515+84	168										
STA. 1517+35 TO STA. 1522+50	339										
STA. 1522+50 TO STA. 1529+16	426										
STA. 1530+70 TO STA. 1531+75	58										
STA. 1531+75 TO STA. 1541+00	617										
STA. 1541+00 TO STA. 1542+33	89										
SOUTHBOUND											
LT (INSIDE SHOULDER)											
STA. 1500+00 TO STA. 1504+00	267										
STA. 1504+00 TO STA. 1509+43.5 BK	362										
STA. 1509+15.58 AH TO STA. 1513+25	273										
STA. 1513+25 TO STA. 1515+82	165										
STA. 1517+34 TO STA. 1522+50	339										
STA. 1522+50 TO STA. 1529+15	420										
STA. 1530+68 TO STA. 1531+75	63										
STA. 1531+75 TO STA. 1541+00	617										
STA. 1541+00 TO STA. 1542+33	89										
FAI 57 STAGE 1A PROJECT TOTALS	4,715.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

PLOT DATE = 10/26/2006
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 PLOT SCALE = 56.0000 / IN.
 USER NAME = kranzjg

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE

SCALE: VERT. _____
 HORIZ. _____

DATE _____

DRAWN BY JCK
 CHECKED BY _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	**	WILLIAMSON	917	167
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

- FAI 57 & FAU 9629 (OLD IL 13)
- ** OX1-6-2IVB-2, OX1-6-HBK-2

PIPE UNDERDRAINS - FAI 57 STAGE 1A

LOCATION STATION TO STATION	PIPE UNDERDRAINS 4"	PIPE UNDERDRAINS 4" (SPECIAL) SEE NOTE	CONCRETE HEADWALL FOR PIPE DRAINS	SHOULDER REMOVAL & REPLACEMENT 8"	PIPE UNDERDRAIN REMOVAL	COMMENTS
	FOOT	FOOT	EACH	FOOT	FOOT	
FAI 57						
NORTHBOUND						
RT (MEDIAN SHOULDER)						
1506+90 TO 1515+60.11	871				871	
1507+00		19				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
1508+25		19				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
1509+50		17				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
1510+00					11	EXISTING OUTLET
1511+25		17				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
1513+00		17				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
GAP STRUCTURE #100-0086						
1517+56.11 TO 1528+80.23	1,125				1,125	
1517+55		17				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
1518+01		17				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
1518+61.5		17				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
1519+75		17				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
1521+25		17				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
1522+75		17				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
1524+00					14	EXISTING OUTLET
1524+25		17				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
1526+00		17				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
GAP STRUCTURE #100-0084						
1531+14.23 TO 1542+33	1,119				1,119	
1534+00		17				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
1535+50		17				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
1537+00		17				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
1538+70		17				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
1539+75		17				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
1540+75		17				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
1541+75		17				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
1542+25		17				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
SOUTHBOUND						
LT (MEDIAN SHOULDER)						
1500+00 TO 1509+43.5 BK	944				944	
1509+15.5 AH TO 1515+60.11	645				645	
1505+00		32	2			SAG LOCATION
1505+10					16	EXISTING OUTLET
1507+28		19				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
1508+53		17				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
1509+50		17				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
1510+05					11	EXISTING OUTLET
1511+25		17				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
1513+00		17				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
GAP STRUCTURE #100-0087						
1517+54.02 TO 1528+78	1,124				1,124	
1517+55		17				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
1518+01		17				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
1518+61.5		17				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
1519+75		17				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
1521+25		17				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
1522+75		17				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
1524+00					11	EXISTING OUTLET
1524+25		17				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
1526+00		17				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
GAP STRUCTURE #100-0085						
1531+12 TO 1542+33	1,121				1,121	
1534+00		17				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
1535+50		17				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
1537+00		17				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
1538+70		17				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
1539+75		17				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
1540+75		17				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
1541+75		17				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
1542+25		17				OUTLET INTO DRAINAGE STRUCTURE TYPE 1
FAI 57 STAGE 1A PROJECT TOTALS	6,949	752	2	0	7,012	

NOTE: 1.) PIPE UNDERDRAINS 4" (SPECIAL) WILL BE ATTACHED TO INLETS IN STAGE 7 & 7A.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE

SCALE: VERT.
HORIZ.
DATE

DRAWN BY JCK
CHECKED BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	171
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

- * FAI 57 & FAU 9629 (OLD IL 13)
- ** (X1-6-2IVB-2, X1-6HKB-2)

PAVEMENT MARKING REMOVAL - FAI 57 STAGE 1A

LOCATION STATION TO STATION	PAVEMENT MARKING REMOVAL		WORK ZONE PAVEMENT MARKING REMOVAL SQ FT	REMARKS
	DASH LINE	SOLID LINE		
	SQ FT	SQ FT		
FAI 57				
NORTHBOUND				
STA 1506+05 TO STA 1507+81	15			
STA 1507+81 TO STA 1510+48.26 BK	22	89		
STA 1510+49.47 AH TO STA 1510+95	4	15		
STA 1510+95 TO STA 1518+78	65			
STA 1518+78 TO STA 1527+53	73	292		
STA 1526+85 TO STA 1527+53		23		LEFT EDGE LINE ON RAMP EE
STA 1527+53 TO STA 1530+71	27			
STA 1530+71 TO STA 1543+18	104	416		
SOUTHBOUND				
STA 1499+15 TO STA 1505+70	55	218		
STA 1503+10 TO STA 1505+70		174		RIGHT AND LEFT EDGE LINES ON RAMP C
STA 1505+70 TO STA 1509+43.50 BK	31	125		
STA 1509+15.58 AH TO STA 1517+34	68	273		
STA 1517+34 TO STA 1518+99	14			
STA 1518+99 TO STA 1528+49	79	317		
STA 1518+99 TO STA 1519+37		13		LEFT EDGE LINE ON RAMP F
STA 1526+25 TO STA 1528+49		75		LEFT EDGE LINE ON RAMP FF
STA 1528+49 TO STA 1535+56	59			
STA 1535+56 TO STA 1543+18	64	254		
FAI 57 STAGE 1A PROJECT SUBTOTAL				0
FAI 57 STAGE 1A PROJECT TOTAL				0

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY JCK
 CHECKED BY _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	174
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

- * FAI 57 & FAU 9629 (OLD IL 13)
- ** (X1-6-2)VB-2, (X1-6)HBK-2

GUARD RAIL - FAI 57 STAGE 1A

LOCATION STATION TO STATION	CORING FOR GUARDRAIL INSTALLATION	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 1, (FLARED)	STEEL PLATE BEAM GUARD RAIL, TYPE A	TRAFFIC BARRIER TERMINAL, TYPE 2	TRAFFIC BARRIER TERMINAL, TYPE 5	TRAFFIC BARRIER TERMINAL, TYPE 6	TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (FLARED)	GUARDRAIL REMOVAL	TEMPORARY STEEL PLATE BEAM GUARDRAIL, TYPE A	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 5	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 6	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 10	REMARKS
	FOOT	EACH	FOOT	EACH	EACH	EACH	EACH	FOOT	FOOT	EACH	EACH	EACH	
FAI 57													
NORTHBOUND													
RT (INSIDE SHOULDER)													
STA. 1515+44 TO STA. 1515+84								40.0					
STA. 1517+35 TO STA. 1521+73								438.0					
STA. 1517+41.9 TO STA. 1517+63									7.0	1		1	USED TO CONNECT EXISTING WINGWALL TO TEMP. CONCRETE BARRIER
STA. 1527+33 TO STA. 1529+15								185.0					
STA. 1530+70 TO STA. 1534+82								412.0					
STA. 1530+75.7 TO STA. 1531+22									32.0	1		1	USED TO CONNECT EXISTING WINGWALL TO TEMP. CONCRETE BARRIER
SOUTHBOUND													
LT (INSIDE SHOULDER)													
STA. 1511+43 TO STA. 1515+81								438.0					
STA. 1515+53 TO STA. 1515+76.8								40.0	9.0	1		1	USED TO CONNECT EXISTING WINGWALL TO TEMP. CONCRETE BARRIER
STA. 1517+34 TO STA. 1517+74								184.0					
STA. 1527+33 TO STA. 1529+15									25.0	1		1	USED TO CONNECT EXISTING WINGWALL TO TEMP. CONCRETE BARRIER
STA. 1528+70 TO STA. 1529+09								40.0					
STA. 1530+67 TO STA. 1531+07													
FAI 57 STAGE 1A PROJECT TOTALS	0.0	0	0.0	0	0	0	0	1,777.0	73.0	4	0	4	

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	SCHEDULE	
		SCALE: VERT. / HORIZ. / DATE	
		DRAWN BY JCK / CHECKED BY	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	175
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

BARRIER DELINEATION - FAI 57 STAGE 1A

LOCATION STA TO STA	GUARDRAIL MARKERS, TYPE B	BARRIER WALL MARKERS, TYPE B	TERMINAL MARKERS DIRECT APPLIED
	EACH	EACH	EACH
FAI 57			
NORTHBOUND			
STA 1506+90 TO STA 1510+48.26 BK			5
STA 1510+49.47 AH TO STA 1514+87			2
STA 1514+87 TO STA 1542+33			13
RT STA 1517+42 TO STA 1517+63	1		
STA 1517+63 TO STA 1521+88			6
RT STA 1530+76 TO STA 1531+22	1		
STA 1531+22 TO STA 1534+85			5
SOUTHBOUND			
STA 1499+00 TO STA 1509+43.5 BK			8
STA 1509+15.58 AH TO STA 1542+33			9
STA 1511+28 TO STA 1515+53			6
LT STA 1515+53 TO STA 1515+77	1		
STA 1527+20 TO STA 1528+70			4
LT STA 1528+70 TO STA 1529+09	1		
FAI 57 STAGE 1A PROJECT TOTALS	4	58	0

- * FAI 57 & FAJ 9629 (OLD IL 13)
- ** (X1-6-2)VB-2, (X1-6)BK-2

ATTENUATORS - FAI 57 STAGE 1A

LOCATION STATION TO STATION	IMPACT ATTENUATORS, (PARTIALLY REDIRECTIVE), TEST LEVEL 3	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	REMARKS
	EACH	EACH	EACH	EACH	EACH	
FAI 57						
NORTHBOUND						
RT (INSIDE SHOULDER)						
STA 1521+88				1		
STA 1534+84.5				1		
STA 1543+33				1		
SOUTHBOUND						
LT (INSIDE SHOULDER)						
STA 1499+00		1				
STA 1511+28				1		
STA 1527+20				1		
FAI 57 STAGE 1A PROJECT TOTALS	0	1	5	0	0	

PLOT DATE = 10/26/2006
 PLOT SCALE = 500,000 / 1 IN.
 USER NAME = kramzjc

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE

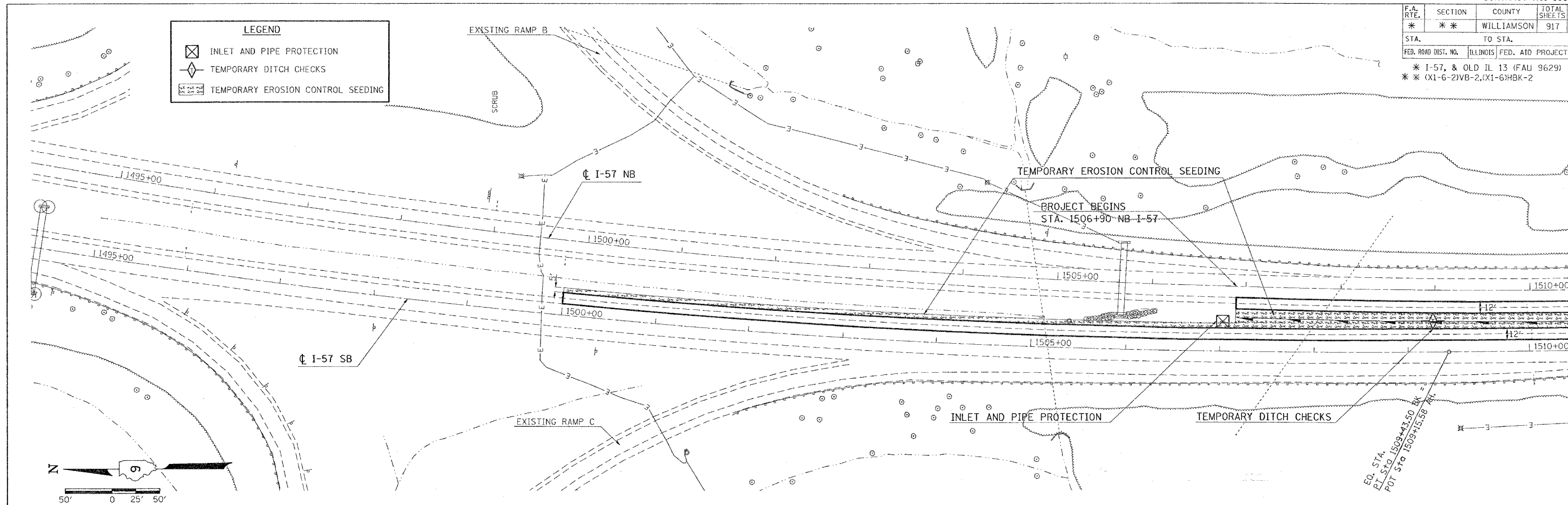
SCALE: VERT. _____
 HORIZ. _____

DATE _____

DRAWN BY JCK
 CHECKED BY _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	WILLIAMSON	917	176
STA. TO STA.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* I-57, & OLD IL 13 (FAU 9629)				
* (X1-6-2)VB-2,(X1-6)HBK-2				

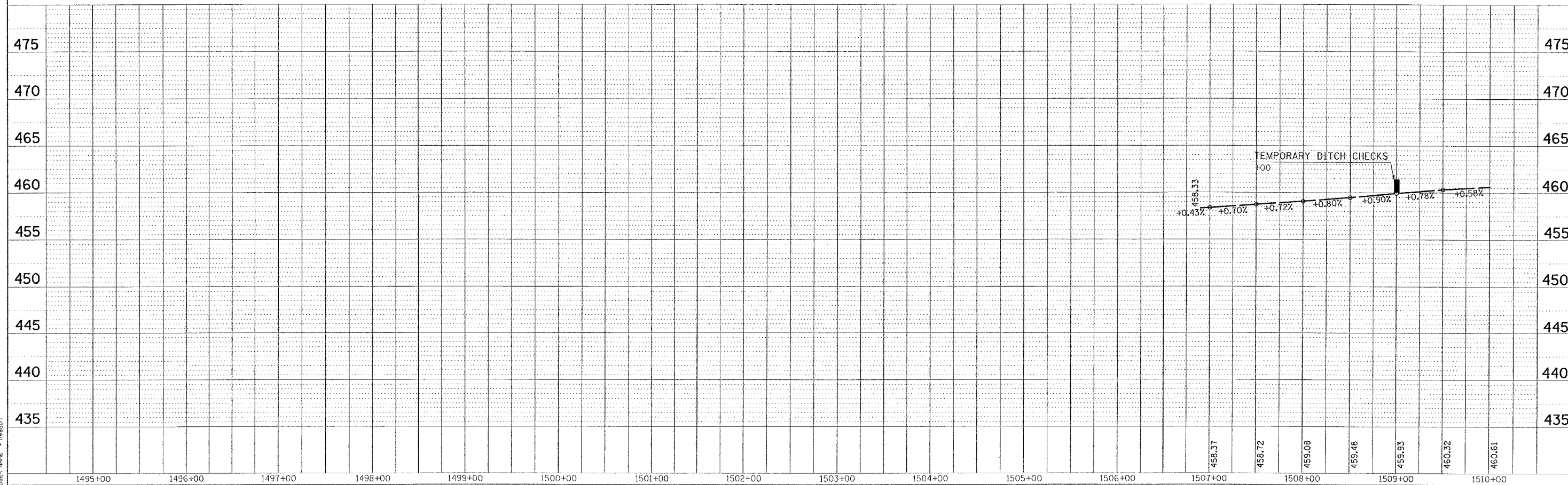
LEGEND	
	INLET AND PIPE PROTECTION
	TEMPORARY DITCH CHECKS
	TEMPORARY EROSION CONTROL SEEDING



PLAN	REVISIONS	DATE
DESIGNED		
PLOTTED		
CHECKED		
ALIGNED		
ASSEMBLY		
FILED		
NO.		

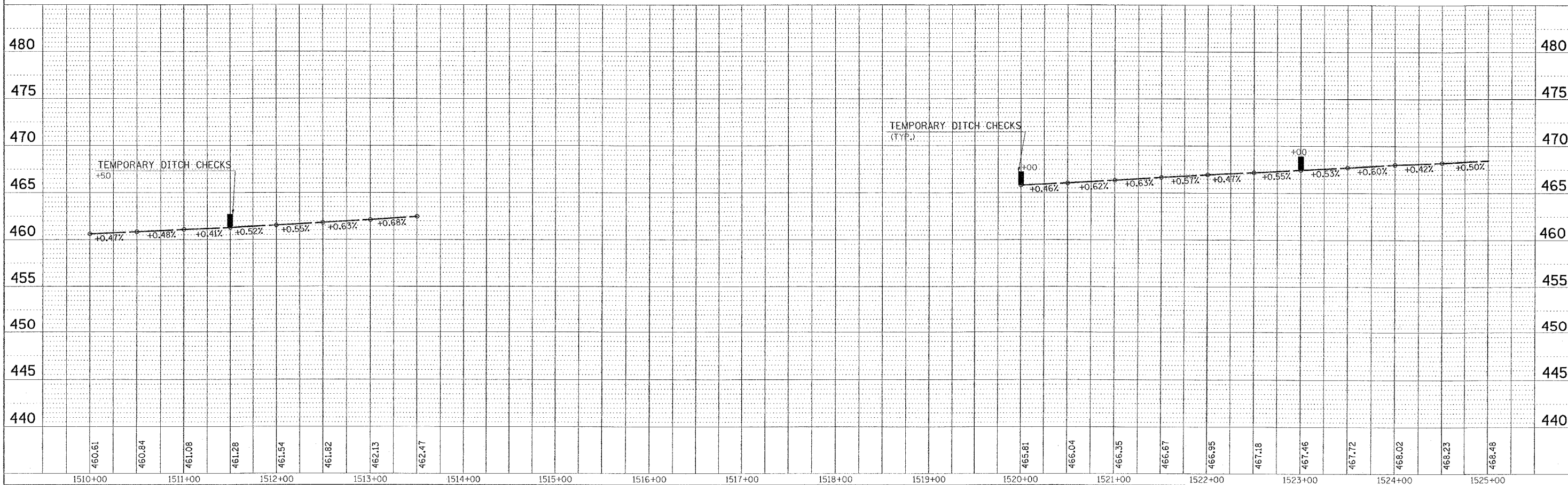
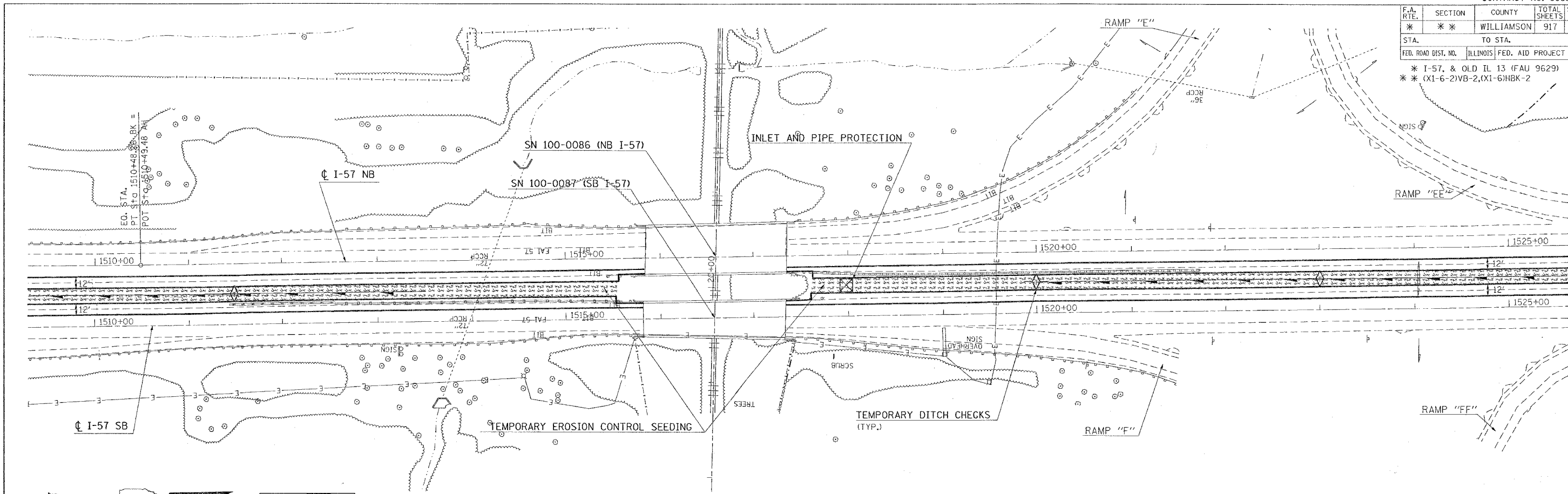
PROFILE	REVISIONS	DATE
DESIGNED		
PLOTTED		
CHECKED		
STRUCTURE		
NO.		

PLOT DATE = 10/26/2008
 PLOT SCALE = 5/8" = 1' IN.
 USER NAME = hradson



TEMPORARY EROSION CONTROL FAI-57 FOR STAGE 1A - STA. 1495+00 TO STA. 1510+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
* * *	* * *	WILLIAMSON	917	177
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* I-57, & OLD IL 13 (FAU 9629)				
* (X1-6-2)VB-2,(X1-6)HBK-2				



TEMPORARY EROSION CONTROL FAI-57 FOR STAGE 1A - STA. 1510+00 TO STA. 1525+00

PLAN
 SERIALIZED
 PLOTTED
 NOTE BOOK
 NO. _____

PROFILE
 SERIALIZED
 PLOTTED
 NOTE BOOK
 NO. _____

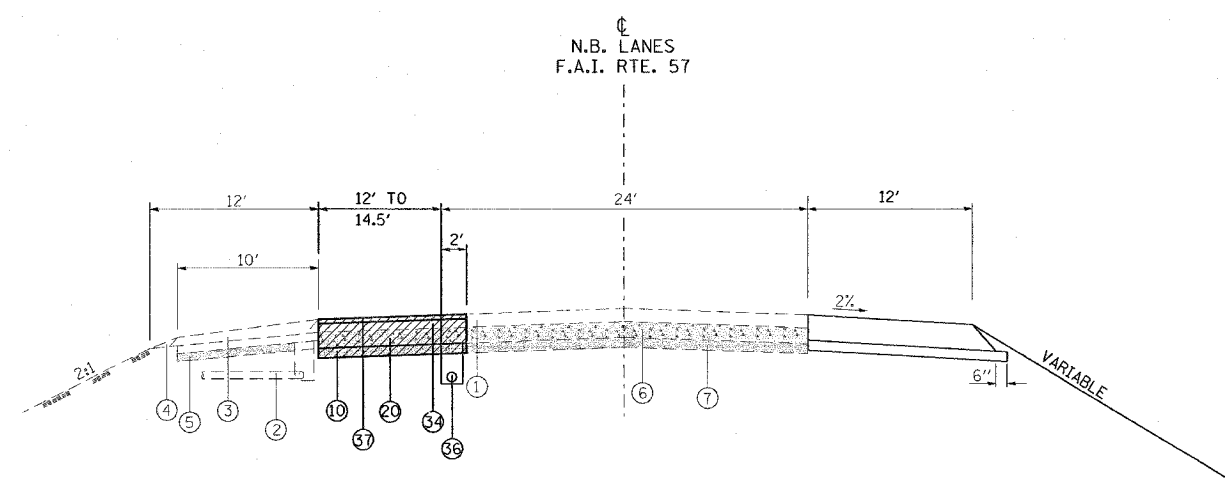
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 PLOT SCALE: 50.0000 / IN.
 USER NAME: hudson

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	180

STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT
				* I-57, & OLD IL 13 (FAU 9629) ** (X1-6-2)VB-2,(X1-6)HBK-2

TYPICAL SECTION - STAGE 2

- ① EXISTING BITUMINOUS RESURFACING (VARIES 4 1/2" TO 5 1/4")
- ② EXISTING PIPE UNDERDRAINS 4"
- ③ EXISTING BITUMINOUS SHOULDERS
- ④ EXISTING AGGREGATE SHOULDERS TYPE B (WEDGE)
- ⑤ EXISTING AGGREGATE BASE
- ⑥ EXISTING 10" P.C.C. PAVEMENT, 1 1/2" PARABOLIC CROWN
- ⑦ EXISTING 6" AGGREGATE SUB-BASE (4" ON RAMP "C")
- ⑧ PAVED SHOULDER REMOVAL
- ⑨ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 9 3/4"
- ⑩ SUB-BASE GRANULAR MATERIAL 6"
- ⑪ TEMPORARY PAINT PAVEMENT MARKING
- ⑫ PIPE UNDERDRAIN REMOVAL
- ⑬ TEMPORARY CONCRETE BARRIER
- ⑭ BITUMINOUS SHOULDERS SUPERPAVE 8"
- ⑮ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 12"
- ⑯ POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N105 5"
- ⑰ BITUMINOUS SURFACE REMOVAL 5"
- ⑱ RUBBLIZING PORTLAND CEMENT CONCRETE PAVEMENT
- ⑲ AGGREGATE SHOULDERS TYPE A 8"
- ⑳ PAVEMENT REMOVAL
- ㉑ PROCESSING LIME MODIFIED SOILS 12"
- ㉒ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 11"
- ㉓ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 7 3/4"
- ㉔ CONCRETE GUTTER, TYPE B
- ㉕ SUB-BASE GRANULAR MATERIAL, TYPE C
- ㉖ POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N105 (VAR)
- ㉗ POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX E, N105 1 1/2"
- ㉘ CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT
- ㉙ TEMPORARY SHEET PILING
- ㉚ BITUMINOUS SHOULDER SUPERPAVE 6 1/2"
- ㉛ STONE RIPRAP, CLASS A3
- ㉜ STEEL PLATE BEAM GUARDRAIL, TYPE A
- ㉝ AGGREGATE SHOULDERS, TYPE B (WEDGE)
- ㉞ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 12 3/4"
- ㉟ TEMPORARY STEEL PLATE BEAM GUARDRAIL, TYPE A
- ㊱ PIPE UNDERDRAIN 4"
- ㊲ POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N105 2 1/4"
- ㊳ STABILIZED SUB-BASE (VARIABLE DEPTH)
- ㊴ STRIP REFLECTIVE CRACK CONTROL
- ㊵ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 5"
- ㊶ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 15"
- ㊷ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 (VAR)
- ㊸ SUB-BASE GRANULAR MATERIAL 10"
- ㊹ POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX E, N105 (VAR.)
- ㊺ BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX C, N70 1 1/2"



TO BE USED:
STA. 1512+10 TO STA. 1515+56 NB I-57

STAGE 2 NOTES

- SEE STAGE 2 PLAN SHEETS FOR STAGE 2 WORK FROM STA. 1523+45 TO STA. 1525+86 NB I-57.
- SEE STAGE 2 PLAN SHEETS FOR STAGE 2 WORK FROM STA. 1520+43 TO STA. 1522+15 SB I-57.
- APPLY TRAFFIC CONTROL STANDARD 701401 & 701411 FOR ALL WORK ON STAGE 2.
- CLOSE EXISTING RAMP "E".

USE NIGHT-TIME WORK HOURS FOR ALL WORK ON STAGE 2.

NORTHBOUND I-57

- PLACE TEMPORARY PAVEMENT MARKINGS AS SHOWN ON STAGE 2 PLAN SHEETS. SEE TEMPORARY PAVEMENT MARKING-STAGE 2 SCHEDULE.
- REDUCE TRAFFIC TO ONE LANE.
- REMOVE AND REPLACE EXISTING PAVEMENT FROM STA. 1512+10 TO STA. 1515+56.
- CONSTRUCT TEMPORARY PAVEMENT IN EXIT RAMP GORE.
- LEAVE TEMPORARY PAVEMENT MARKINGS IN PLACE AND REMOVE TRAFFIC CONTROL.

SOUTHBOUND I-57

- PLACE TEMPORARY PAVEMENT MARKINGS AS SHOWN ON STAGE 2 PLAN SHEETS. SEE TEMPORARY PAVEMENT MARKING-STAGE 2 SCHEDULE.
- REDUCE TRAFFIC TO ONE LANE.
- CONSTRUCT TEMPORARY PAVEMENT IN EXIT RAMP GORE.
- LEAVE TEMPORARY PAVEMENT MARKINGS IN PLACE AND REMOVE TRAFFIC CONTROL.

NOTE:

- DEPTH OF EXISTING BITUMINOUS SHOULDERS

NBL: MEDIAN SHOULDER 9 3/4"
OUTSIDE SHOULDER 10"
SBL: MEDIAN SHOULDER 9"
OUTSIDE SHOULDER 9 1/2"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

FAI-57
STAGE 2
TYPICAL AND NOTES
SHEET 1 OF 8

SCALE: VERT. NONE
HORIZ. DATE

DRAWN BY CNH
CHECKED BY

PLOT DATE = 11/30/2006
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PLOT SCALE = 50.0000' / 1" IN.
USER NAME = haredin

CONTRACT NO. 98950

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	WILLIAMSON	917	181

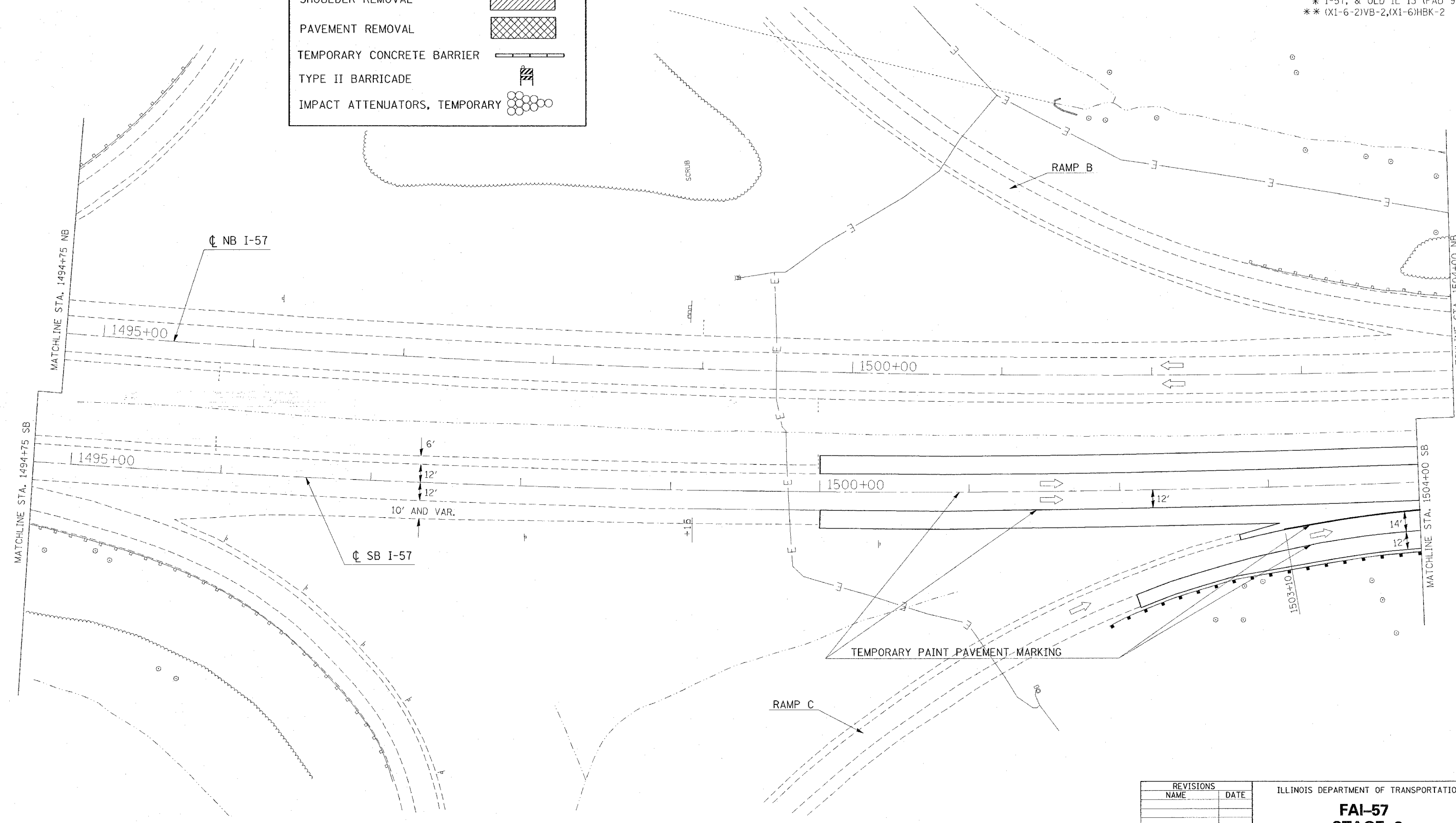
STA. TO STA.

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

* I-57, & OLD IL 13 (FAU 9629)
 ** (X1-6-2)VB-2,(X1-6)HBK-2



LEGEND	
SHOULDER REMOVAL	
PAVEMENT REMOVAL	
TEMPORARY CONCRETE BARRIER	
TYPE II BARRICADE	
IMPACT ATTENUATORS, TEMPORARY	



PLOT DATE = 12/1/2005
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 USER NAME = hudson

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

FAI-57
STAGE 2
STA. 1494+75 TO STA. 1504+00
SHEET 2 OF 8

SCALE: VERT. APPROX. 30
 HORIZ. DRAWN BY CNH
 DATE CHECKED BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	WILLIAMSON	917	182

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

* I-57, & OLD IL 13 (FAU 9629)
 ** (X1-6-2)VB-2,(X1-6)HBK-2



SUB-BASE GRANULAR MATERIAL 6"
 POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N105
 BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90

STA. 1511+69.48, 24' LT. FAI-57 (NB) =
 STA. 20+59.99 RAMP "E"

EQ. STA. 1510+48.26 BK. =
 STA. 1510+49.47 AH.

PAVEMENT REMOVAL

TYPE II BARRICADE
 AT 50' CENTERS

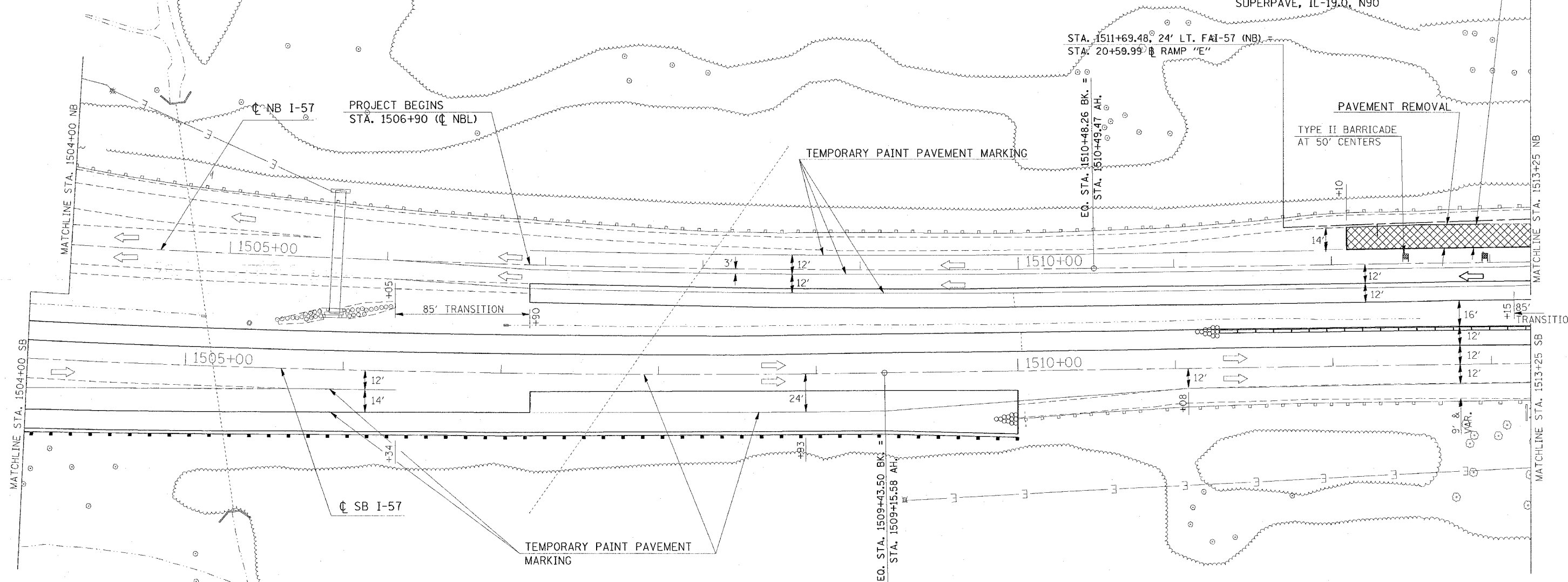
TEMPORARY PAINT PAVEMENT MARKING

PROJECT BEGINS
 STA. 1506+90 (CL NBL)

CL NB I-57

CL SB I-57

TEMPORARY PAINT PAVEMENT MARKING



PLOT DATE = 12/1/2005
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 USER NAME = hudson

REVISIONS	
NAME	DATE

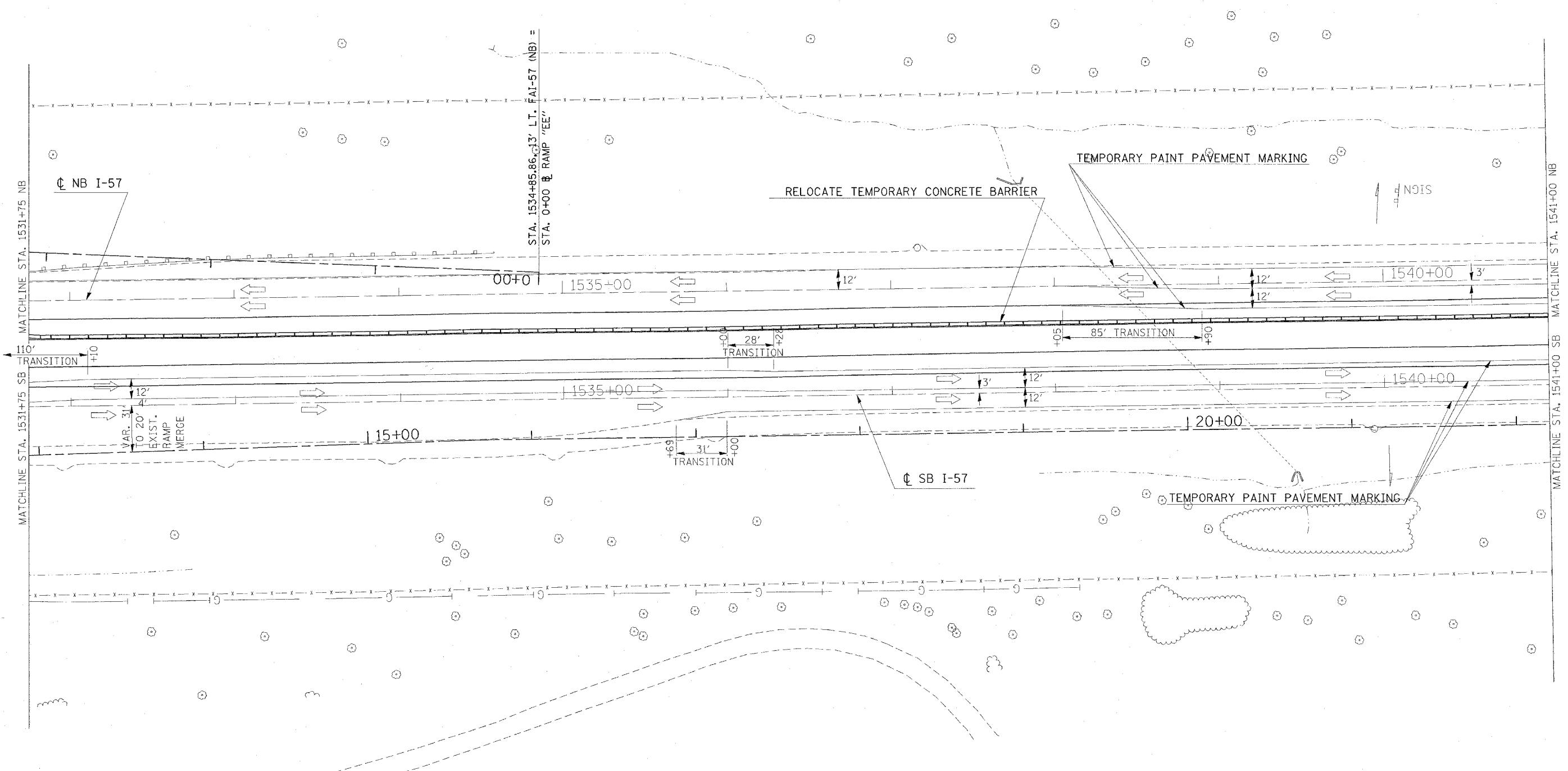
ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI-57
STAGE 2
STA. 1504+00 TO STA. 1513+25
SHEET 3 OF 8
 SCALE: VERT. APPROX. 30
 DATE: HORIZ.
 DRAWN BY CNH
 CHECKED BY

CONTRACT NO. 98950

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	WILLIAMSON	917	185

STA. TO STA.
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

* I-57, & OLD IL 13 (FAU 9629)
 ** (X1-6-2)VB-2,(X1-6)HBK-2



PLOT DATE = 12/1/2008
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 USER NAME = hader

REVISIONS	
NAME	DATE

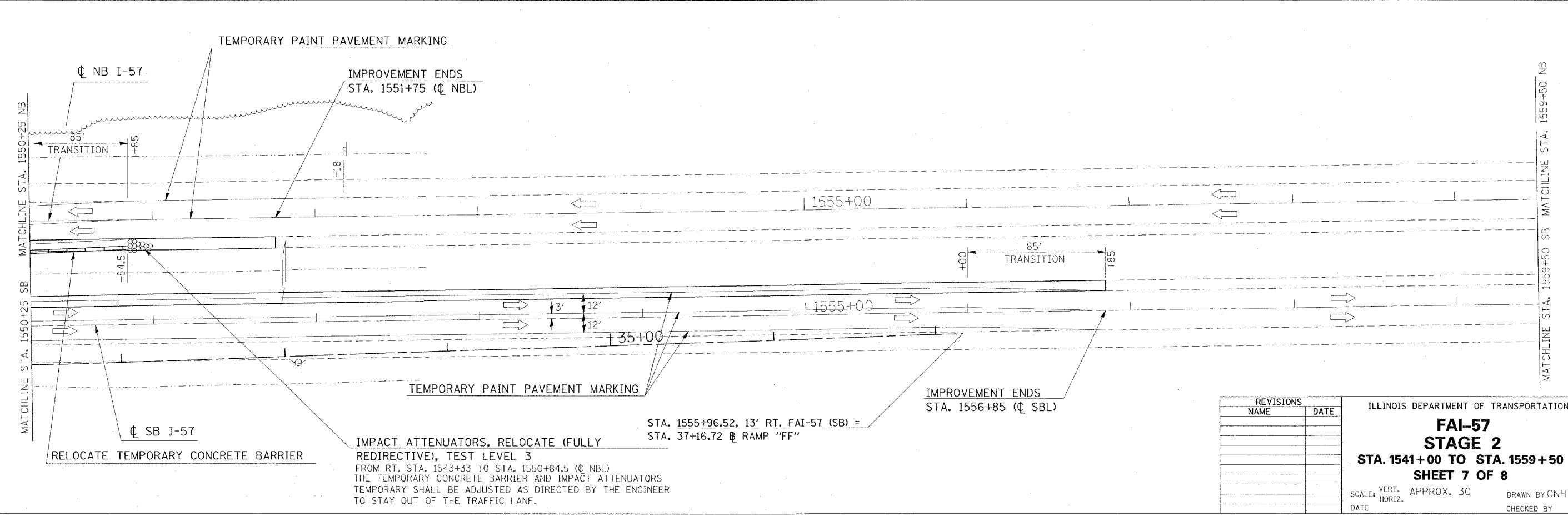
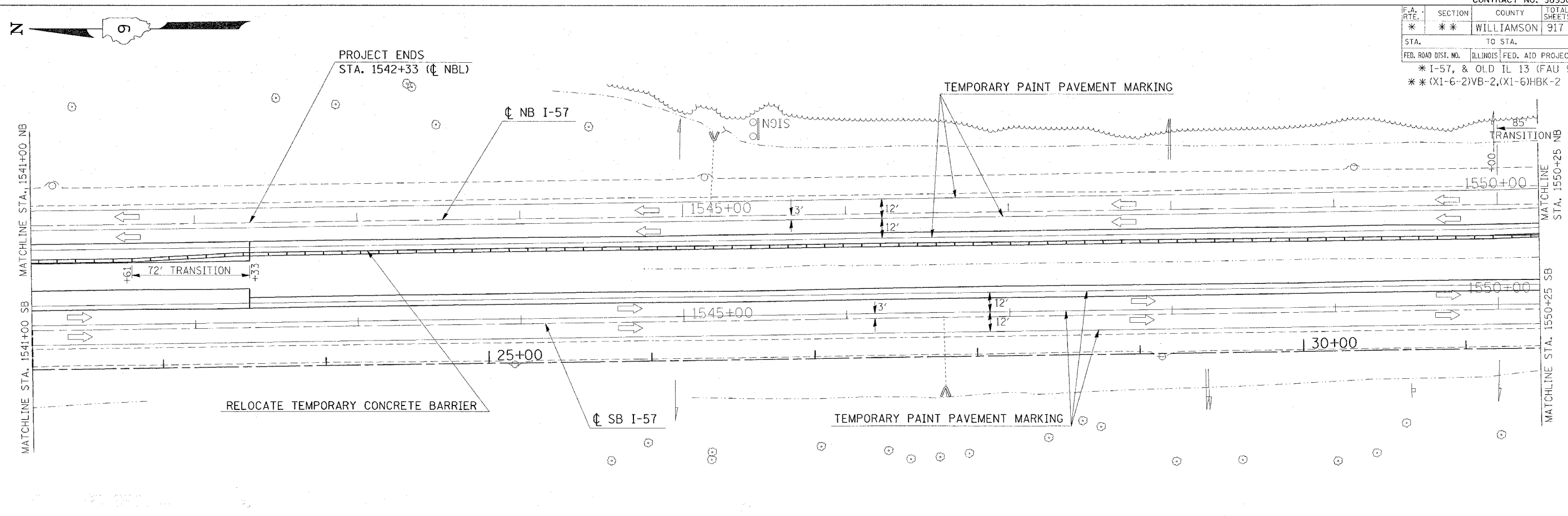
ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI-57
STAGE 2
STA. 1531+75 TO STA. 1541+00
SHEET 6 OF 8

SCALE: VERT. APPROX. 30
 HORIZ. DATE
 DRAWN BY CNH
 CHECKED BY

CONTRACT NO. 98950

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	WILLIAMSON	917	186

STA. TO STA.
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 * I-57, & OLD IL 13 (FAU 9629)
 ** (X1-6-2)VB-2, (X1-6)HBK-2



IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3 FROM RT. STA. 1543+33 TO STA. 1550+84.5 (C NBL) THE TEMPORARY CONCRETE BARRIER AND IMPACT ATTENUATORS TEMPORARY SHALL BE ADJUSTED AS DIRECTED BY THE ENGINEER TO STAY OUT OF THE TRAFFIC LANE.

STA. 1555+96.52, 13' RT. FAI-57 (SB) = STA. 37+16.72 @ RAMP "FF"

IMPROVEMENT ENDS STA. 1556+85 (C SBL)

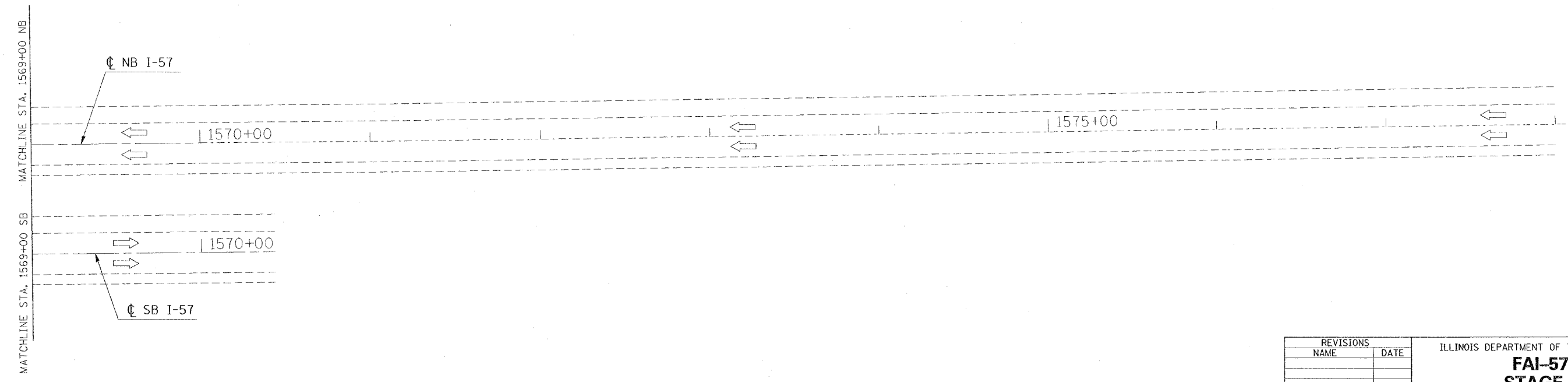
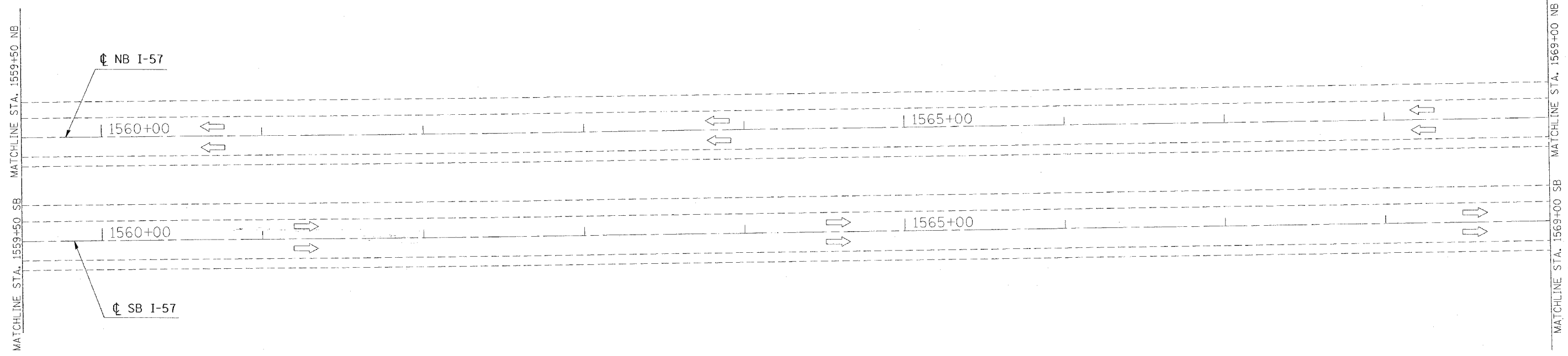
REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI-57
STAGE 2
STA. 1541+00 TO STA. 1559+50
SHEET 7 OF 8
 SCALE: VERT. APPROX. 30
 HORIZ. DRAWN BY CNH
 DATE CHECKED BY

PLOT DATE = 12/1/2008
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 PLOT SCALE = 30.0000' / 1" IN.
 USER NAME = hradwin

CONTRACT NO. 98950

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	187
STA. TO STA.				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* I-57, & OLD IL 13 (FAU 9629)				
** (X1-6-2)VB-2,(X1-6)HBK-2				



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI-57
STAGE 2
STA. 1559+50 TO STA. 1578+00
SHEET 8 OF 8

SCALE: VERT. APPROX. 30
 HORIZ.
 DATE
 DRAWN BY CNH
 CHECKED BY

DATE = 10/10/2008
 USER = cnh
 PROJECT = I-57 STAGE 2
 SHEET = 8 OF 8
 DRAWN BY = CNH
 CHECKED BY =
 USER NAME = harsden

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	188

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

- * FAI 57 & FAU 9629 (OLD IL 13)
- ** (X1-6-2)VB-2, (X1-6)HBK-2

INDEX OF SCHEDULES - FAI 57 STAGE 2

SHEET NO	
188	INDEX OF SCHEDULES
189	BITUMINOUS PAVEMENT
190	SHOULDERS
191	REMOVAL
192	PIPE UNDERDRAINS
193	EARTHWORK
194	SEEDING
195	TEMPORARY PAVEMENT MARKING
196	PAVEMENT MARKING REMOVAL
196	RAISED REFLECTIVE PAVEMENT MARKING
197	CONCRETE BARRIER
198	BARRIER DELINEATION
199	ATTENUATORS

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 USER NAME = kranzjg

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY JCK
 CHECKED BY _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	190
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

- * FAI 57 & FAU 9629 (OLD IL 13)
- ** (X1-6-2)VB-2, (X1-6)HBK-2

SHOULDERS - FAI 57 STAGE 2

LOCATION STATION TO STATION	PAVED SHOULDER REMOVAL	BITUMINOUS SHOULDERS, SUPERPAVE	BITUMINOUS SHOULDERS SUPERPAVE 6 1/2"	BITUMINOUS SHOULDERS SUPERPAVE 8"	BITUMINOUS SHOULDERS SUPERPAVE 8 1/2"	BITUMINOUS SHOULDERS SUPERPAVE 9 1/2"	AGGREGATE SHOULDERS, TYPE A 8"	AGGREGATE SHOULDERS, TYPE B	BITUMINOUS MATERIALS (PRIME COAT)	SHOULDER RUMBLE STRIP	REMARKS
	SQ YD	TON	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	TON	GALLON	FOOT	
FAI 57											
NORTHBOUND											
LT (OUTSIDE SHOULDER)											
STA. 1523+45 TO STA. 1525+86	399										
SOUTHBOUND											
RT (OUTSIDE SHOULDER)											
STA. 1520+43 TO STA. 1522+15	287										
FAI 57 STAGE 2 PROJECT TOTALS	686.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

PLOT DATE = 10/26/2006
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 PLOT SCALE = 500,0000 / IN.
 USER NAME = kranzjb

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE

SCALE: VERT.
 HORIZ.
 DATE

DRAWN BY JCK
 CHECKED BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	191

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

- * FAI 57 & FAU 9629 (OLD IL 13)
- ** (X1-6-2)VB-2, (X1-6)HBK-2

REMOVAL - FAI 57 STAGE 2

LOCATION STATION TO STATION	RUBBLIZING PORTLAND CEMENT CONCRETE PAVEMENT SQ YD	CORRUGATED MEDIAN REMOVAL SQ FT	PAVEMENT REMOVAL SQ YD	DRIVEWAY PAVEMENT REMOVAL SQ YD	GUTTER REMOVAL FOOT	COMBINATION CURB AND GUTTER REMOVAL FOOT	MEDIAN SURFACE REMOVAL SQ FT	REMOVAL OF EXISTING STRUCTURES		REMARKS
								NO. 5 EACH	NO. 6 EACH	
FAI 57										
NORTHBOUND										
STA 1512+10 TO STA 1513+25			182							
STA 1513+25 TO STA 1515+60.11			376							
STA 1524+36 TO STA 1525+86			41							
STA 1525+80 TO STA 1525+86			7							
SOUTHBOUND										
STA 1520+43 TO STA 1521+85			38							
STA 1520+43 TO STA 1520+77			5							
FAI 57 STAGE 2 PROJECT TOTALS										
	0.0	0.0	649	0.0	0.0	0.0	0.0	0.0	0.0	

PLOT DATE = 10/26/2006
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 PLOT SCALE = 50.0000 / IN.
 USER NAME = krensje

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY JCK
 CHECKED BY _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	192
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

- * FAI 57 & FAU 9629 (OLD IL 13)
- ** (X1-6-2)VB-2, (X1-6)HBK-2

PIPE UNDERDRAINS - FAI 57 STAGE 2

LOCATION STATION TO STATION	PIPE UNDERDRAINS 4"	PIPE UNDERDRAINS 4" (SPECIAL)	CONCRETE HEADWALL FOR PIPE DRAINS	SHOULDER REMOVAL & REPLACEMENT 8"	PIPE UNDERDRAIN REMOVAL	COMMENTS
	FOOT	FOOT	EACH	FOOT	FOOT	
FAI 57						
NORTHBOUND						
LT (OUTSIDE SHOULDER)						
1512+10 TO 1515+56	346					
1523+45 TO 1525+86	241				241	
SOUTHBOUND						
RT (OUTSIDE SHOULDER)						
1520+43 TO 1522+15	172				172	
FAI 57 STAGE 2 PROJECT TOTALS	759	0	0	0	413	

PLOT DATE = 11/2/2006
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 PLOT SCALE = 50.0000' / 1" IN.
 USER NAME = kranzje

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY JCK
 CHECKED BY _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	194
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

- * FAI 57 & FAU 9629 (OLD IL 13)
- ** (X1-6-2)WB-2, (X1-6)HBK-2

SEEDING - FAI 57 STAGE 2

LOCATION STATION TO STATION	TEMPORARY EROSION CONTROL SEEDING	SEEDING, CLASS 1B	SEEDING, CLASS 7	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	MULCH, METHOD 2
	POUND	ACRE	ACRE	POUND	POUND	POUND	TON	ACRE
FAI 57								
NORTHBOUND								
LT STA 1523+45 TO STA 1525+86		1	0.02	1				0.02
SOUTHBOUND								
RT STA 1520+43 TO STA 1522+15		1	0.06	2				0.06
FAI 57 STAGE 2 PROJECT TOTALS		2	0.08	3	0	0	0.0	0.08

PLOT DATE = 1/17/2007
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 USER NAME = krenn2jg

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE SCALE: VERT. HORIZ. DATE
DRAWN BY JCK		CHECKED BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	197

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

- * FAI 57 & FAU 9629 (OLD IL 13)
- ** CXI-6-2(VB)-2, CXI-6(HBK)-2

CONCRETE BARRIER - FAI 57 STAGE 2

LOCATION STATION TO STATION	CONCRETE BARRIER, DOUBLE FACE 42 INCH HEIGHT	TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	PROTECTIVE COAT	REMARKS
	FOOT	FOOT	FOOT	SQ YD	
FAI 57 NORTHBOUND					
RT (INSIDE SHOULDER)					
STA 1534+84.5 TO STA 1550+84.5			1,600		BARRIER THAT WAS FROM STAGE 1A
FAI 57 STAGE 1A PROJECT TOTALS	0.0	0.0	1,600.0	0.0	

PLOT DATE = 10/26/2006
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 PLOT SCALE = 50,000.00 / IN.
 USER NAME = jck

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE

SCALE: VERT.
 DATE: HORIZ.

DRAWN BY JCK
 CHECKED BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	198
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

- * FAI 57 & FAU 9629 (OLD IL 13)
- ** (X1-6-2)VB-2, (X1-6)HBK-2

BARRIER DELINEATION - FAI 57 STAGE 2

LOCATION STA TO STA	GUARDRAIL MARKERS, TYPE B	BARRIER WALL MARKERS, TYPE B	TERMINAL MARKERS DIRECT APPLIED
	EACH	EACH	EACH
FAI 57			
NORTHBOUND			
STA 1534+85 TO STA 1550+85			9
FAI 57 STAGE 2 PROJECT TOTALS	0	9	0

PLOT DATE = 10/25/2006
 PLOT SCALE = 50.0000 / IN.
 USER NAME = kranzj

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE

SCALE: VERT. DRAWN BY JCK
 HORIZ. CHECKED BY
 DATE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	199
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* FAI 57 & FAU 9629 (OLD IL 13)
 ** (X1-6-2)VB-2, (X1-6)HBK-2

ATTENUATORS - FAI 57 STAGE 2

LOCATION STATION TO STATION	IMPACT ATTENUATORS, (PARTIALLY REDIRECTIVE), TEST LEVEL 3	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	REMARKS
	EACH	EACH	EACH	EACH	EACH	
FAI 57						
NORTHBOUND						
RT (INSIDE SHOULDER)						
STA 1550+84.5				1		FROM RT STA 1543+33 (NBL)
FAI 57 STAGE 2 PROJECT TOTALS	0	0	0	1	0	

PLT DATE = 10/25/2006
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 USER NAME = krenzje

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE

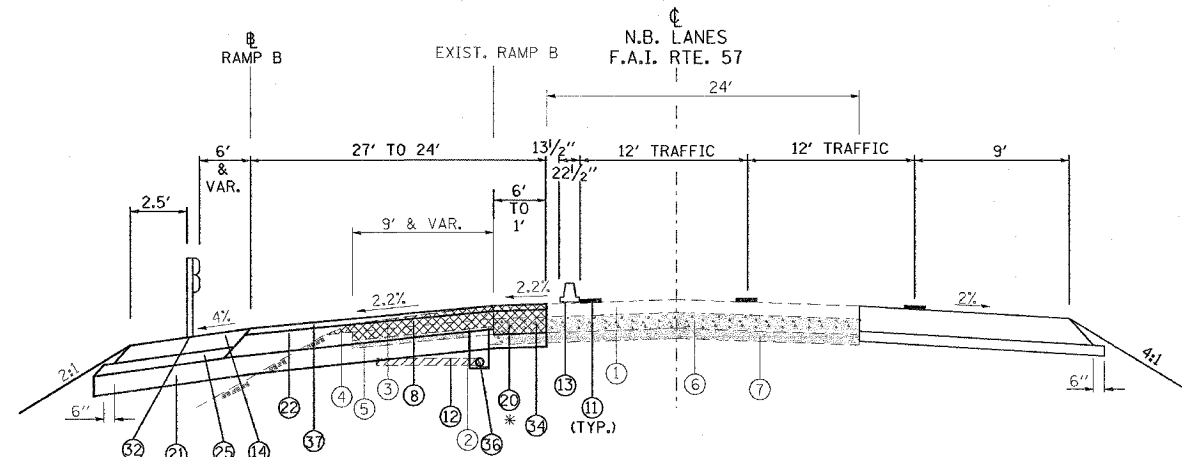
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 DATE: HORIZ.

DRAWN BY JCK
 CHECKED BY

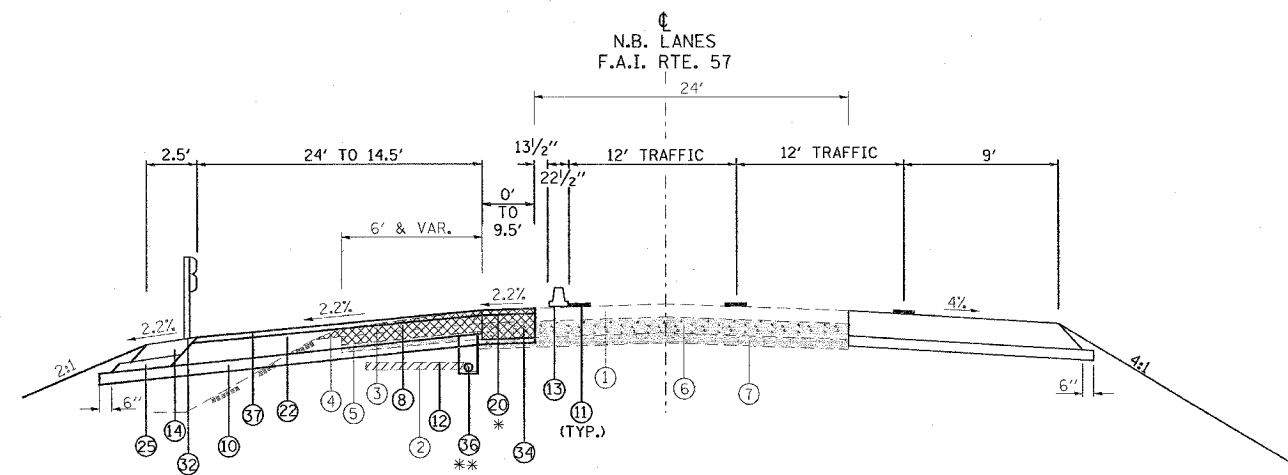
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	200
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* I-57, & OLD IL 13 (FAU 9629)				
** (X1-6-2)VB-2, (X1-6)HBK-2				

TYPICAL SECTION - STAGE 3

- ① EXISTING BITUMINOUS RESURFACING (VARIES 4 1/2" TO 5 1/4")
- ② EXISTING PIPE UNDERDRAINS 4"
- ③ EXISTING BITUMINOUS SHOULDERS
- ④ EXISTING AGGREGATE SHOULDERS TYPE B (WEDGE)
- ⑤ EXISTING AGGREGATE BASE
- ⑥ EXISTING 10" P.C.C. PAVEMENT, 1 1/2" PARABOLIC CROWN
- ⑦ EXISTING 6" AGGREGATE SUB-BASE (4" ON RAMP "C")
- ⑧ PAVED SHOULDER REMOVAL
- ⑨ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 9 3/4"
- ⑩ SUB-BASE GRANULAR MATERIAL 6"
- ⑪ TEMPORARY PAINT PAVEMENT MARKING
- ⑫ PIPE UNDERDRAIN REMOVAL
- ⑬ TEMPORARY CONCRETE BARRIER
- ⑭ BITUMINOUS SHOULDERS SUPERPAVE 8"
- ⑮ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 12"
- ⑯ POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N105 5"
- ⑰ BITUMINOUS SURFACE REMOVAL 5"
- ⑱ RUBBLIZING PORTLAND CEMENT CONCRETE PAVEMENT
- ⑲ AGGREGATE SHOULDERS TYPE A 8"
- ⑳ PAVEMENT REMOVAL
- ㉑ PROCESSING LIME MODIFIED SOILS 12"
- ㉒ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 11"
- ㉓ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 7 3/4"
- ㉔ CONCRETE GUTTER, TYPE B
- ㉕ SUB-BASE GRANULAR MATERIAL, TYPE C
- ㉖ POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N105 (VAR)
- ㉗ POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX E, N105 1 1/2"
- ㉘ CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT
- ㉙ TEMPORARY SHEET PILING
- ㉚ BITUMINOUS SHOULDER SUPERPAVE 6 1/2"
- ㉛ STONE RIPRAP, CLASS A3
- ㉜ STEEL PLATE BEAM GUARDRAIL, TYPE A
- ㉝ AGGREGATE SHOULDERS, TYPE B (WEDGE)
- ㉞ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 12 3/4"
- ㉟ TEMPORARY STEEL PLATE BEAM GUARDRAIL, TYPE A
- ㊱ PIPE UNDERDRAIN 4"
- ㊲ POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N105 2 1/4"
- ㊳ STABILIZED SUB-BASE (VARIABLE DEPTH)
- ㊴ STRIP REFLECTIVE CRACK CONTROL
- ㊵ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 5"
- ㊶ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 15"
- ㊷ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 (VAR)
- ㊸ SUB-BASE GRANULAR MATERIAL 10"
- ㊹ POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX E, N105 (VAR.)
- ㊺ BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX C, N70 1 1/2"



TO BE USED:
 STA. 1506+90 TO STA. 1509+35
 * PAVEMENT REMOVAL FROM STA. 1506+90 TO STA. 1508+87



TO BE USED:
 STA. 1509+35 TO STA. 1511+62
 * PAVEMENT REMOVAL FROM STA. 1510+50 TO STA. 1511+62
 ** FROM STA. 1500+00 TO STA. 1511+62 PLACE PIPE UNDERDRAIN 4", 1'-0" LT. OF THE MAINLINE PAVEMENT

NOTE:

- DEPTH OF EXISTING BITUMINOUS SHOULDERS
 NBL: MEDIAN SHOULDER 9 3/4"
 OUTSIDE SHOULDER 10"
 SBL: MEDIAN SHOULDER 9"
 OUTSIDE SHOULDER 9 1/2"
- SEE PIPE UNDERDRAIN SCHEDULE FOR LOCATION AND QUANTITY OF PIPE UNDERDRAINS 4" (SPECIAL) AND CONCRETE HEADWALLS FOR PIPE DRAINS TO BE CONSTRUCTED.

STAGE 3 NOTES

NORTHBOUND I-57

- INSTALL TEMPORARY CONCRETE BARRIER ALONG OUTSIDE SHOULDER USING NIGHT TIME WORK. APPLY TRAFFIC CONTROL STANDARDS 701400, 701401 AND 701411.
- SHIFT TRAFFIC TO MEDIAN SHOULDER. TWO LANES OF TRAFFIC REMAIN AND ALL RAMPs REMAIN OPEN.
- REMOVE AND REPLACE EXISTING PAVEMENT.
- CONSTRUCT TEMPORARY BITUMINOUS SHOULDER.
- REMOVE TRAFFIC CONTROL.

SOUTHBOUND I-57

- INSTALL TEMPORARY CONCRETE BARRIER ALONG OUTSIDE SHOULDER USING NIGHT TIME WORK. APPLY TRAFFIC CONTROL STANDARDS 701400, 701401 AND 701411.
- SHIFT TRAFFIC TO MEDIAN SHOULDER. TWO LANES OF TRAFFIC REMAIN AND ALL RAMPs REMAIN OPEN.
- CONSTRUCT TEMPORARY BITUMINOUS SHOULDER.
- REMOVE TRAFFIC CONTROL.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**FAI-57
 STAGE 3
 TYPICAL AND NOTES
 SHEET 1 OF 16**

SCALE: VERT. NONE
 HORIZ. DATE

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 CHECKED BY

PLOT DATE = 12/1/2005
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 USER NAME = harsan