

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	102
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				

PLAN

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PT. OF WAY CHECKED		
CADD FILE NAME		

NOTE BOOK NO. _____



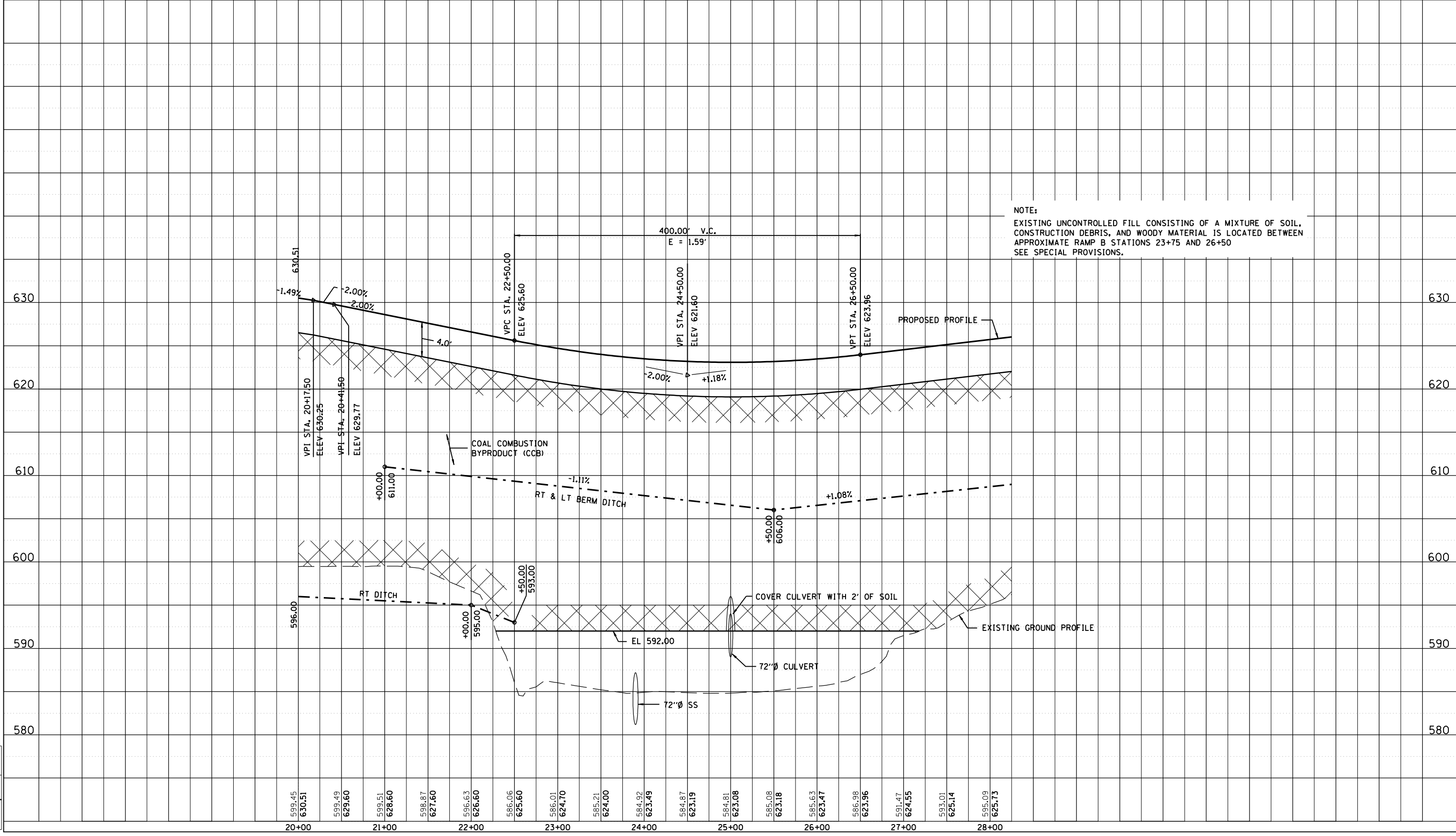
PROFILE

SURVEYED	BY	DATE
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STRUCTURE NOTATIONS CHRD		

NOTE BOOK NO. _____

LAYOUT	CLG	04/28/06
DRAWN	CLG	04/28/06
REVIEWED	JMD/JMD	04/28/06

12/16/2006 \$FILES

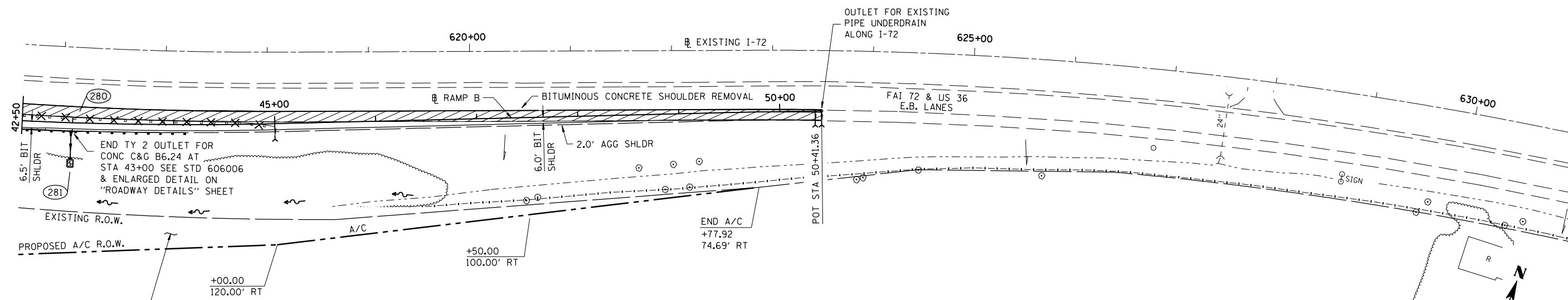


NOTE:
EXISTING UNCONTROLLED FILL CONSISTING OF A MIXTURE OF SOIL, CONSTRUCTION DEBRIS, AND WOODY MATERIAL IS LOCATED BETWEEN APPROXIMATE RAMP B STATIONS 23+75 AND 26+50 SEE SPECIAL PROVISIONS.

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	104
STA. TO STA.		ILLINOIS FED. AID PROJECT		
184-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				

(XX) DRAINAGE STRUCTURE NOT CONSTRUCTED IN GRADING & STRUCTURES CONTRACT. SHOWN FOR INFORMATION ONLY.

I-72 PAVING & SHOULDER WORK ON THIS SHEET NOT INCLUDED IN GRADING & STRUCTURES CONTRACT



CINDA S. SCHIEN, TRUSTEE OF THE COURTNEY K. SCHEIN KINCADE TRUST
 (PARCEL 6023108)

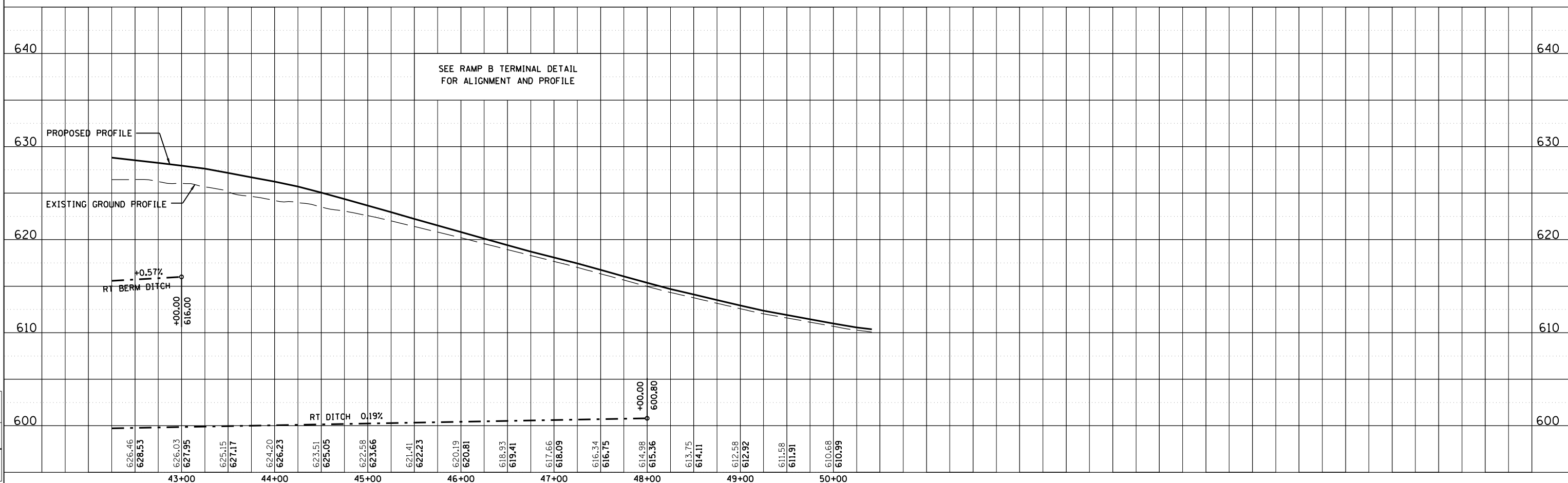
NOTE:
 REMOVE EXISTING PIPE UNDERDRAIN, PIPE UNDERDRAIN (SPECIAL), AND END SECTIONS ALONG I-72 BETWEEN STA. 611+89 TO STA. 623+49. THE COST OF REMOVALS IS INCLUDED IN EARTH EXCAVATION. INSTALLATION OF PIPE UNDERDRAINS NOT INCLUDED IN THIS CONTRACT.

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PROFILE	SURVEYED	BY	DATE
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	CHECKED		
	NO. OF WAY CHECKED		
	STRUCTURE NOTATIONS CHKD		

LAYOUT	CLG	04/28/06
DRAWN	CLG	04/28/06
REVIEWED	JAD/JM	04/28/06



SEE RAMP B TERMINAL DETAIL FOR ALIGNMENT AND PROFILE

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	105
STA. 8071		TO STA. 8072		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
184-9-41A,HBK,BY,BY-1 * 02-00382-02-PV				

NOTE:
 REMOVE EXISTING PIPE UNDERDRAIN, PIPE UNDERDRAIN (SPECIAL), AND END SECTIONS ALONG I-72 BETWEEN STA. 615+90 TO STA. 625+50 THE COST OF REMOVALS IS INCLUDED IN EARTH EXCAVATION. INSTALLATION OF PIPE UNDERDRAINS NOT INCLUDED IN THIS CONTRACT.

(XX) DRAINAGE STRUCTURE NOT CONSTRUCTED IN GRADING & STRUCTURES CONTRACT. SHOWN FOR INFORMATION ONLY.

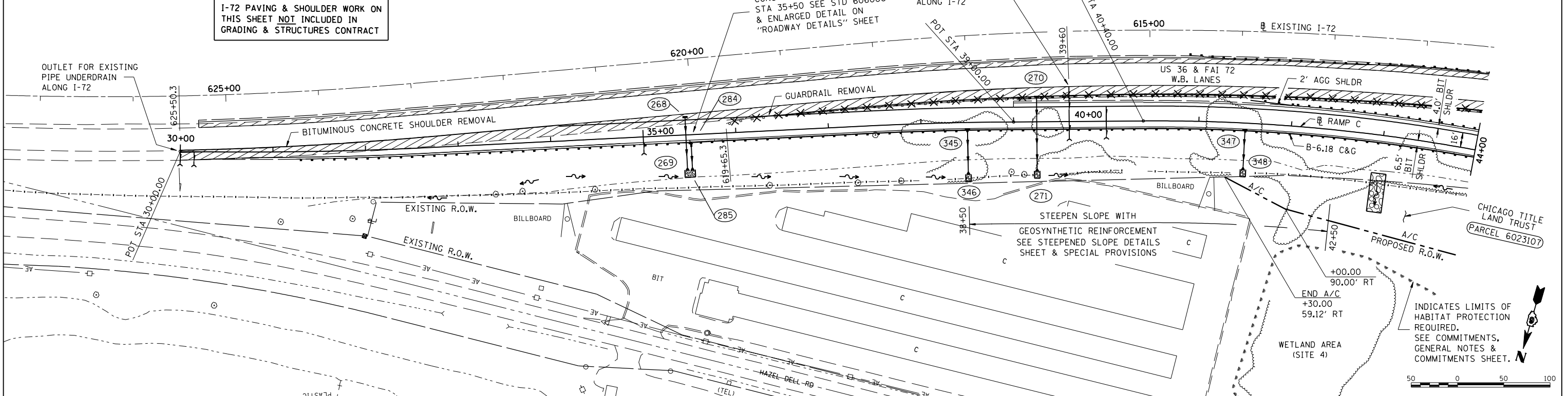
THE EMBANKMENT IN THE AREA OF STEEPENED SLOPE (>2:1) SHALL BE CONSTRUCTED OF MATERIAL THAT CAN SUPPORT VEGETATION WITHOUT THE ADDITION OF TOPSOIL. MATERIALS OBTAINED FROM THE PROPOSED SOUTH BORROW AREA ARE GENERALLY NOT SUITED FOR PROMOTING VEGETATION GROWTH.

I-72 PAVING & SHOULDER WORK ON THIS SHEET NOT INCLUDED IN GRADING & STRUCTURES CONTRACT

BEGIN TY 2 OUTLET FOR CONC C&G B6.24 AT STA 35+50 SEE STD 606006 & ENLARGED DETAIL ON "ROADWAY DETAILS" SHEET

OUTLET FOR EXISTING PIPE UNDERDRAIN ALONG I-72

OUTLET FOR EXISTING PIPE UNDERDRAIN ALONG I-72



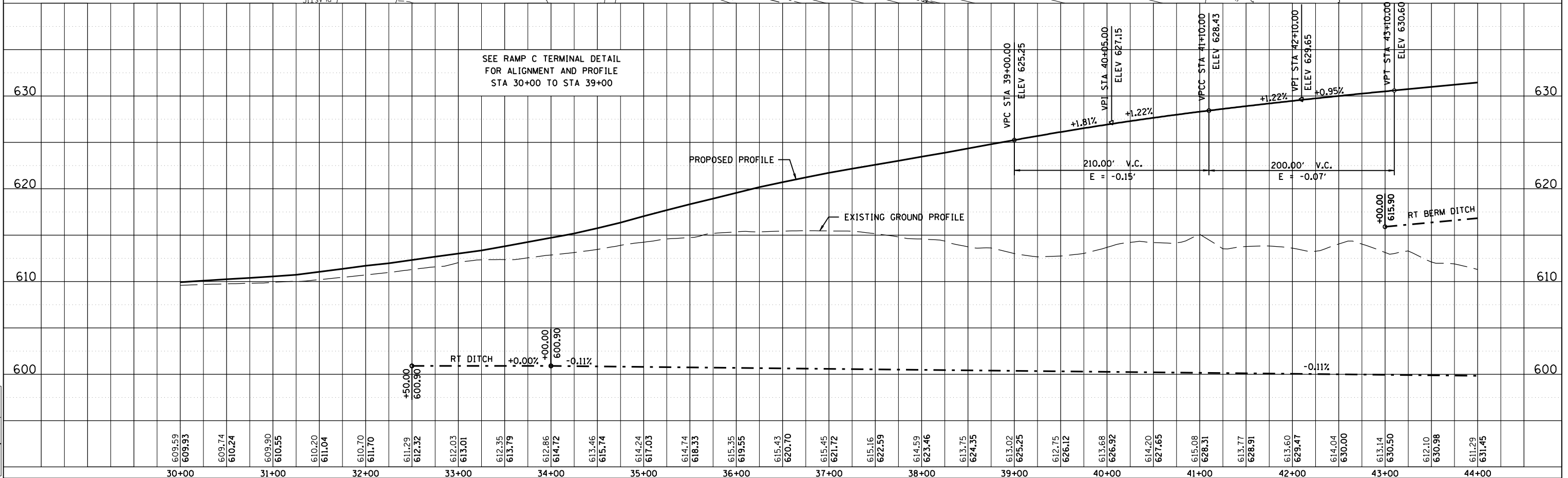
INDICATES LIMITS OF HABITAT PROTECTION REQUIRED. SEE COMMITMENTS, GENERAL NOTES & COMMITMENTS SHEET.



PLAN	DATE
SURVEYED	
DESIGNED	
CHECKED	
BY	
DATE	



PROFILE	DATE
SURVEYED	
DESIGNED	
CHECKED	
BY	
DATE	



LAYOUT	CLG	DATE
REVIEWED	LMJ/AMJ	04/28/06
DATE		12/16/2006
BY		SP/LES

RAMP C STA. 30+00 TO STA. 44+00

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	106

STA. TO STA.
 ILLINOIS FED. AID PROJECT
 (84-9-4)A, H.B.K. BY. BY-1 * 02-00382-02-PV

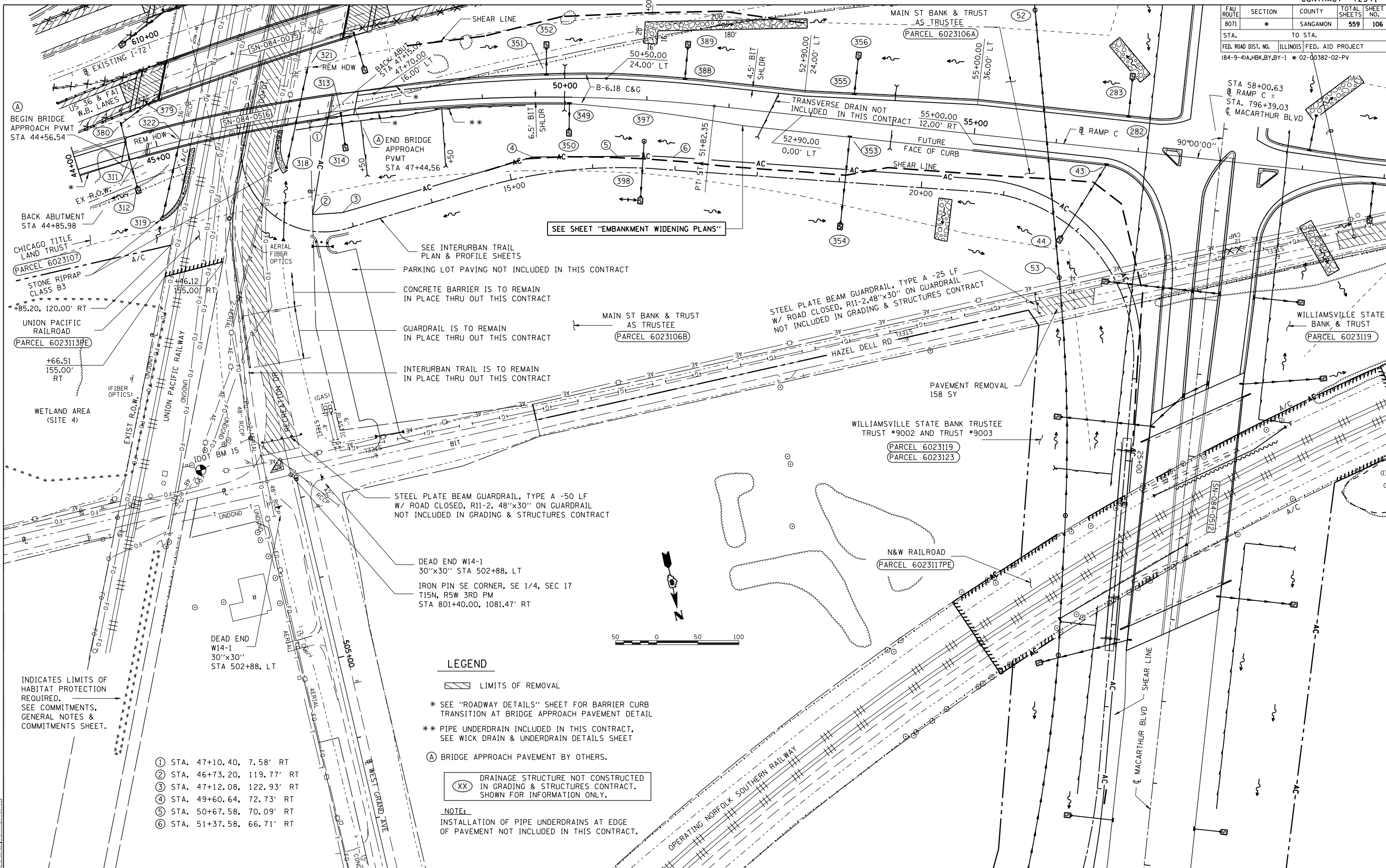
STA 58+00.63
 RAMP C =
 STA. 796+39.03
 CL MACARTHUR BLVD

PLAN	DATE	BY



PROFILE	DATE	BY

LAYOUT	DATE	BY



SEE SHEET "EMBANKMENT WIDENING PLANS"

SEE INTERURBAN TRAIL PLAN & PROFILE SHEETS

PARKING LOT PAVING NOT INCLUDED IN THIS CONTRACT

CONCRETE BARRIER IS TO REMAIN IN PLACE THRU OUT THIS CONTRACT

GUARDRAIL IS TO REMAIN IN PLACE THRU OUT THIS CONTRACT

INTERURBAN TRAIL IS TO REMAIN IN PLACE THRU OUT THIS CONTRACT

STEEL PLATE BEAM GUARDRAIL, TYPE A -50 LF W/ ROAD CLOSED, R11-2, 48"x30" ON GUARDRAIL NOT INCLUDED IN GRADING & STRUCTURES CONTRACT

DEAD END W14-1 30"x30" STA 502+88, LT
 IRON PIN SE CORNER, SE 1/4, SEC 17 T15N, R5W 3RD PM STA 801+40.00, 1081.47' RT

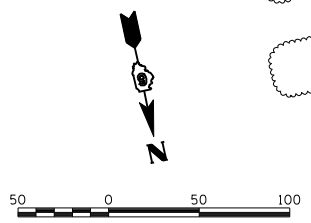
LEGEND

- LIMITS OF REMOVAL
- * SEE "ROADWAY DETAILS" SHEET FOR BARRIER CURB TRANSITION AT BRIDGE APPROACH PAVEMENT DETAIL
- ** PIPE UNDERDRAIN INCLUDED IN THIS CONTRACT, SEE WICK DRAIN & UNDERDRAIN DETAILS SHEET
- (A) BRIDGE APPROACH PAVEMENT BY OTHERS.

DRAINAGE STRUCTURE NOT CONSTRUCTED IN GRADING & STRUCTURES CONTRACT. SHOWN FOR INFORMATION ONLY.

NOTE:
 INSTALLATION OF PIPE UNDERDRAINS AT EDGE OF PAVEMENT NOT INCLUDED IN THIS CONTRACT.

- ① STA. 47+10.40, 7.58' RT
- ② STA. 46+73.20, 119.77' RT
- ③ STA. 47+12.08, 122.93' RT
- ④ STA. 49+60.64, 72.73' RT
- ⑤ STA. 50+67.58, 70.09' RT
- ⑥ STA. 51+37.58, 66.71' RT



FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	109
STA. TO STA.		ILLINOIS FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				

PLAN

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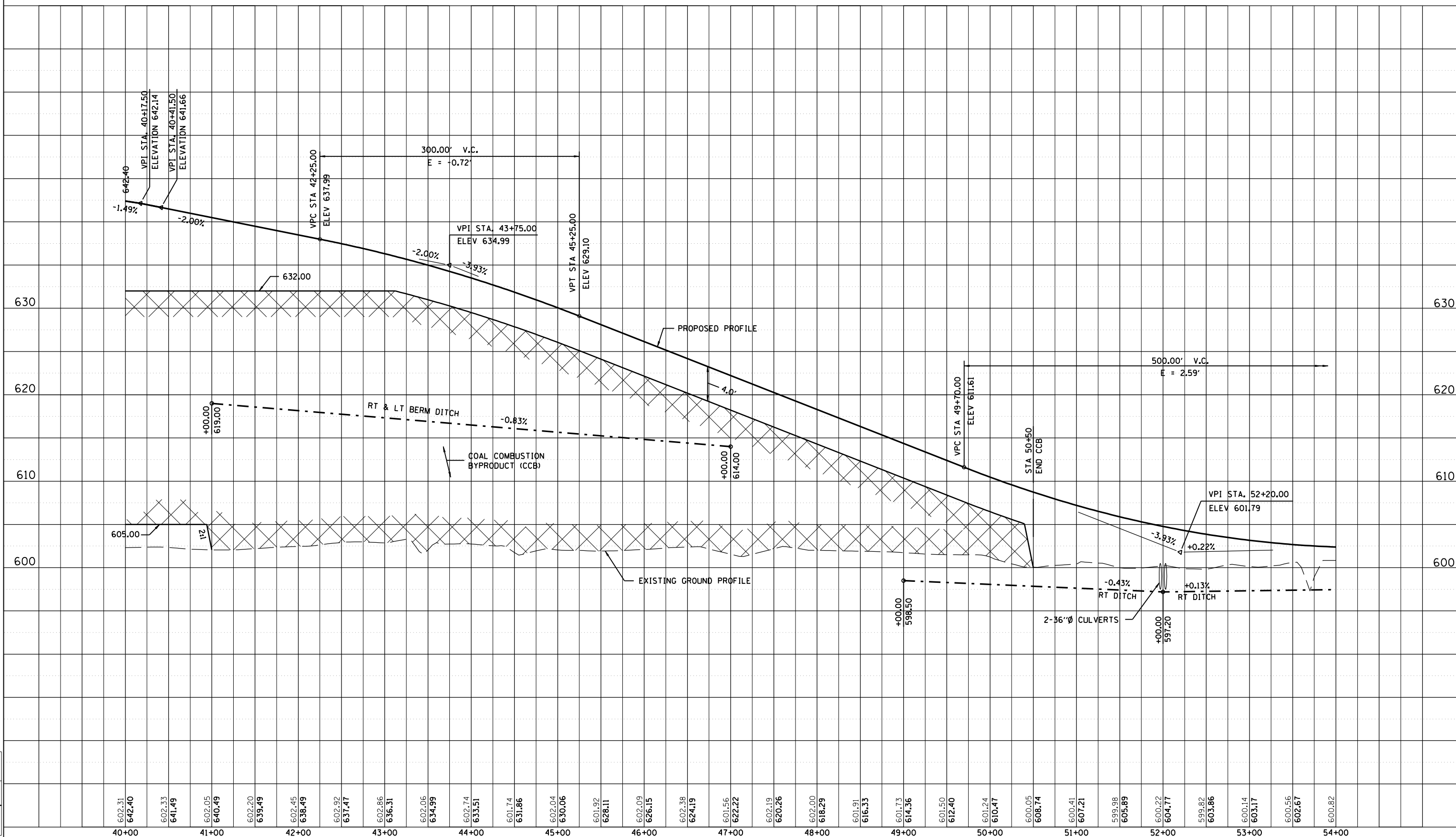


PROFILE

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NO.		

LAYOUT	CLG	04/28/06
DRAWN	CLG	04/28/06
REVIEWED	JAD/JM	04/28/06

12/16/2006 \$FILES



FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	110
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		184-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV		

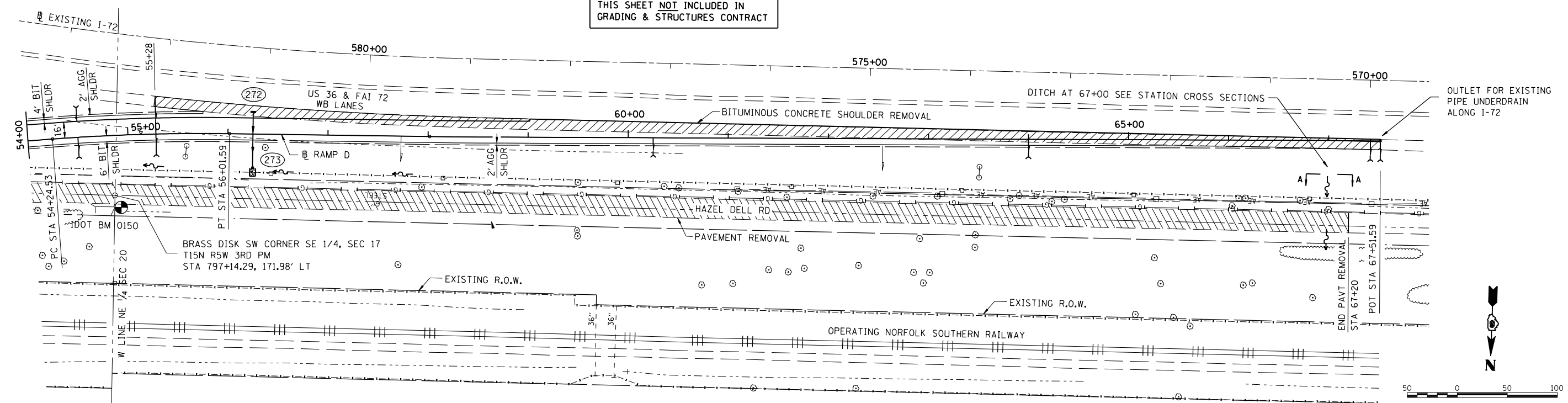
LEGEND

LIMITS OF REMOVAL

NOTE:
 REMOVE EXISTING PIPE UNDERDRAIN, PIPE UNDERDRAIN (SPECIAL), AND END SECTIONS ALONG I-72 BETWEEN STA. 569+89 TO STA. 582+10. THE COST OF REMOVALS IS INCLUDED IN EARTH EXCAVATION. INSTALLATION OF PIPE UNDERDRAINS IS NOT INCLUDED IN THIS CONTRACT.

DRAINAGE STRUCTURE NOT CONSTRUCTED IN GRADING & STRUCTURES CONTRACT. SHOWN FOR INFORMATION ONLY.

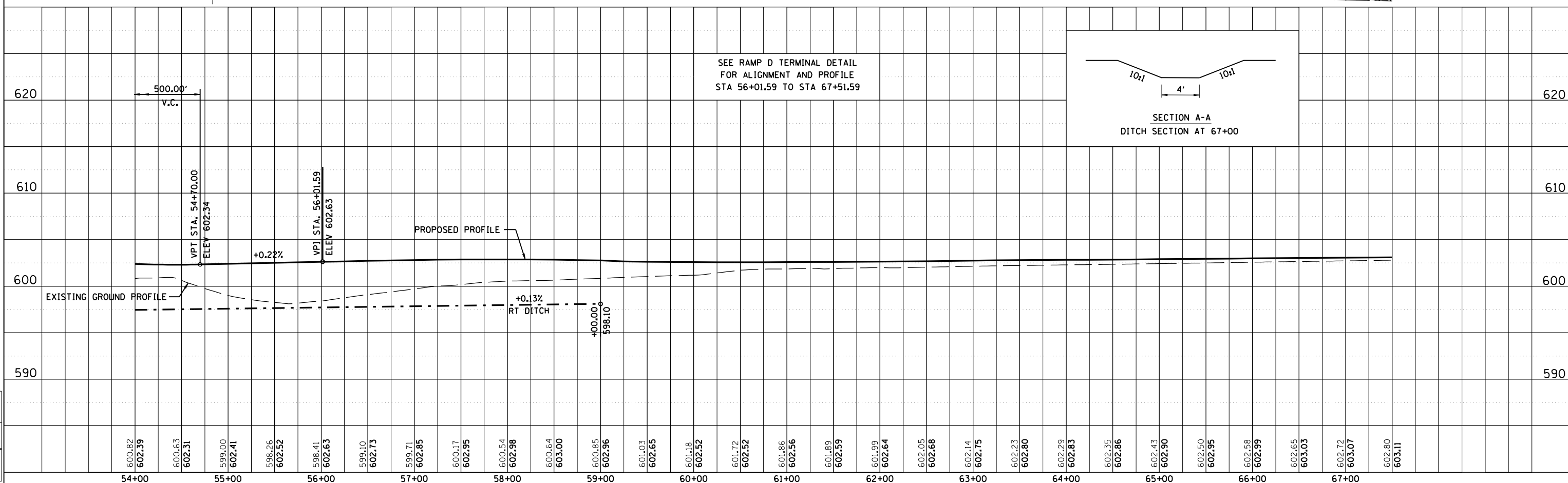
I-72 PAVING & SHOULDER WORK ON THIS SHEET NOT INCLUDED IN GRADING & STRUCTURES CONTRACT



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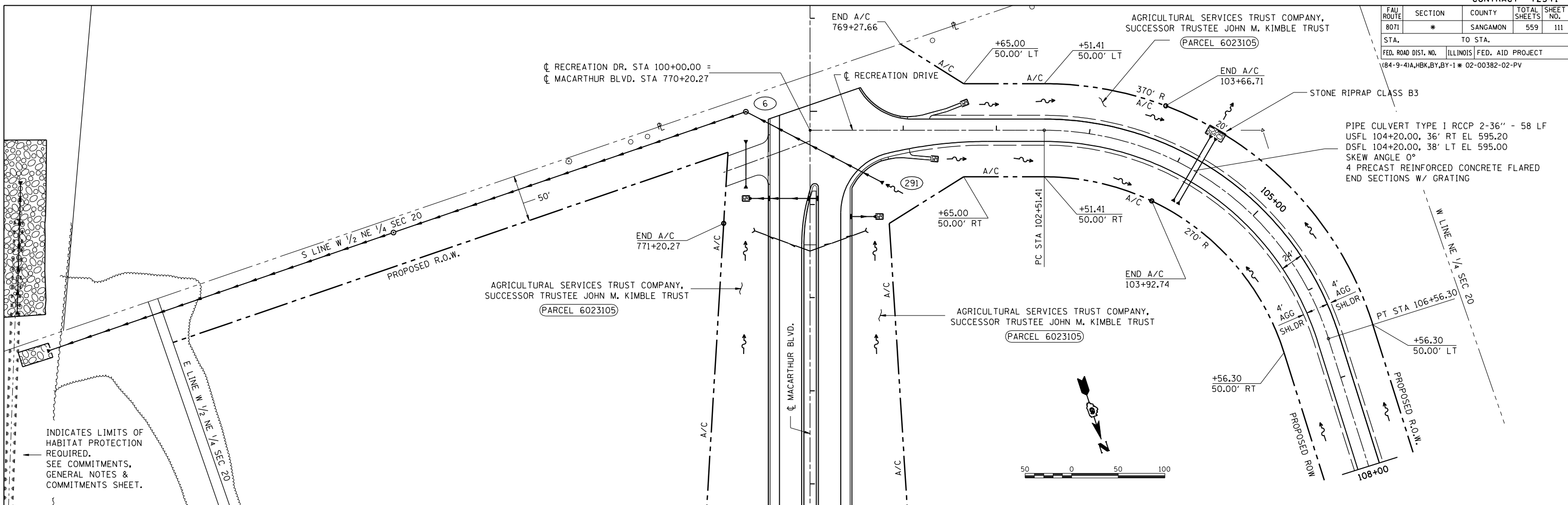


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	CHECKED		
	NO. NOTED		
	STRUCTURE NOTATIONS CHRD		



LAYOUT	CLG	04/28/06
DRAWN	CLG	04/28/06
REVIEWED	JMD/JMD	04/28/06

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	111
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		184-9-41A, HBK, BY-1 * 02-00382-02-PV		

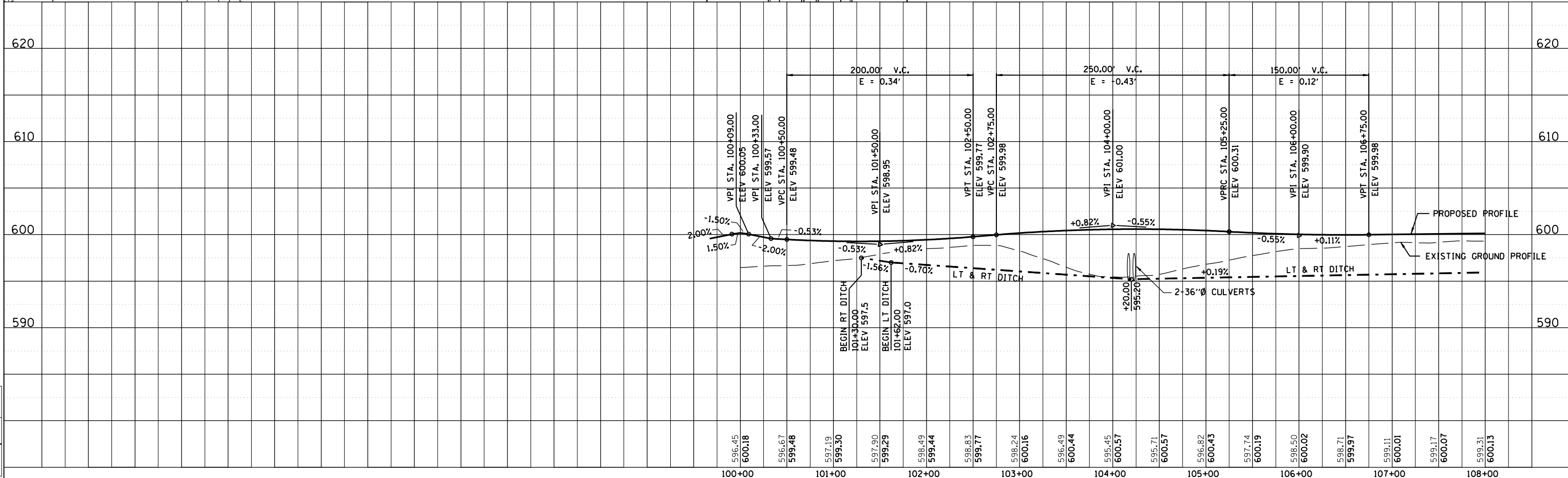


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INDICATES LIMITS OF HABITAT PROTECTION REQUIRED. SEE COMMITMENTS, GENERAL NOTES & COMMITMENTS SHEET.

PROFILE	DATE
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LAYOUT	DATE
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RECREATION DRIVE STA. 100+00 TO STA. 108+00

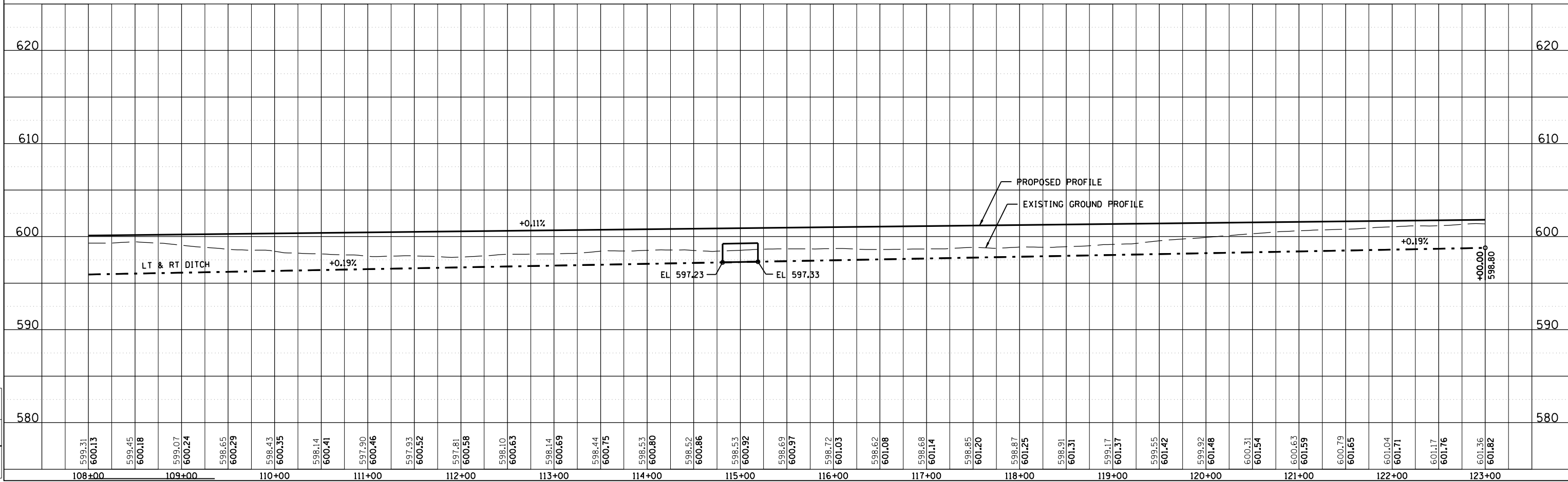
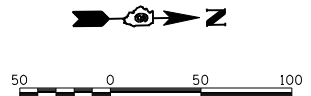
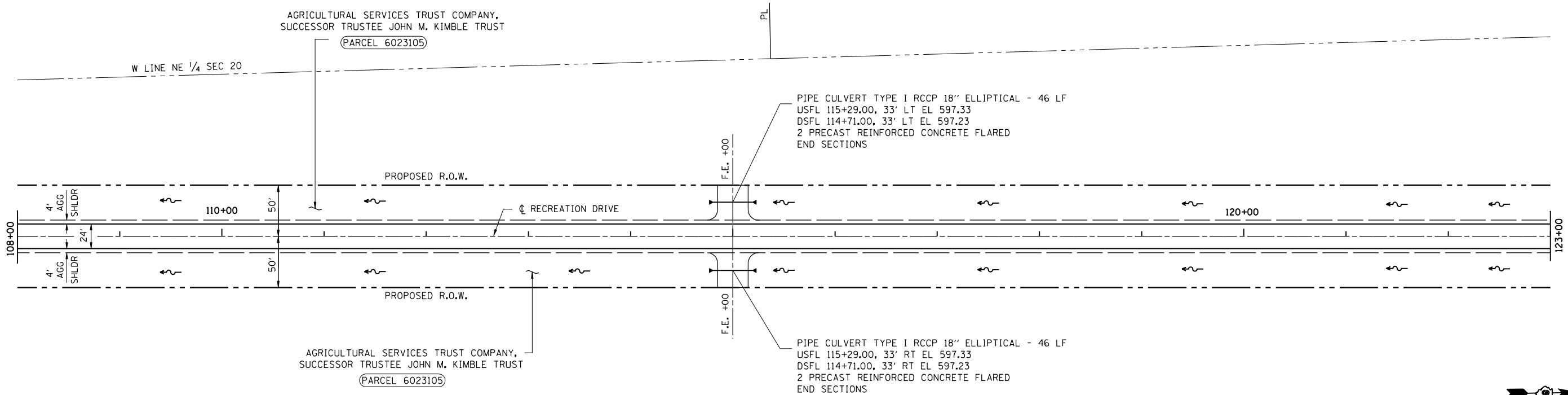
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	112
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				

PLAN	SURVEYED	BY	DATE
NO.	NO.		



PROFILE	SURVEYED	BY	DATE
NO.	NO.		

LAYOUT	CLG	DATE
NO.	NO.	



RECREATION DRIVE STA. 108+00 TO STA. 123+00

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	113
STA. TO STA.				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		184-9-41A,HBK,BY-1 * 02-00382-02-PV		

AGRICULTURAL SERVICES TRUST COMPANY, SUCCESSOR TRUSTEE JOHN M. KIMBLE TRUST
 (PARCEL 6023105)

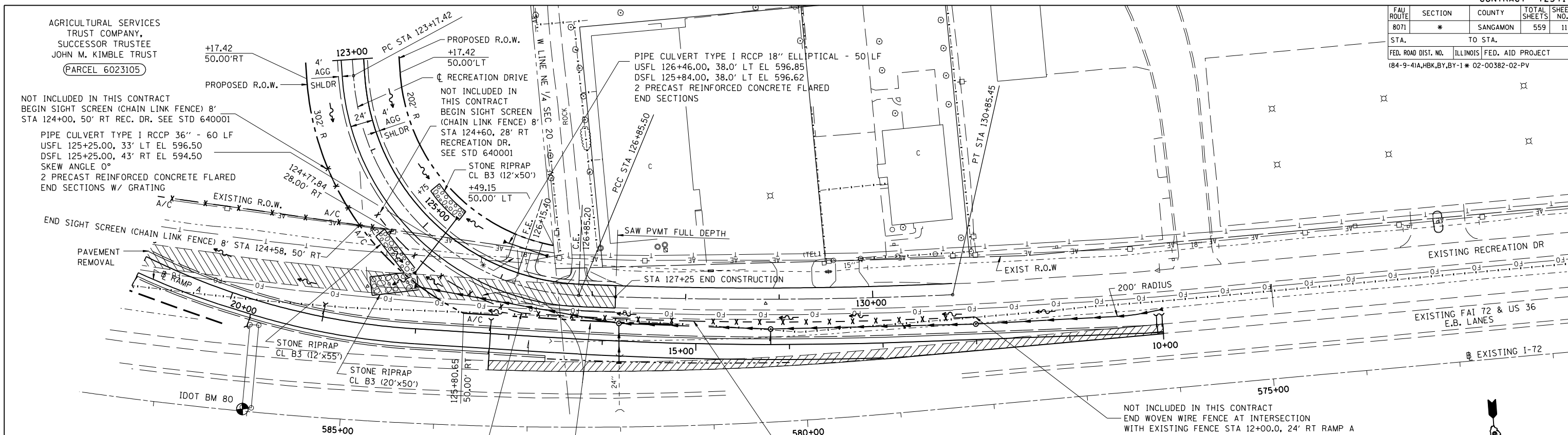
NOT INCLUDED IN THIS CONTRACT
 BEGIN SIGHT SCREEN (CHAIN LINK FENCE) 8' STA 124+00, 50' RT REC. DR. SEE STD 640001
 PIPE CULVERT TYPE I RCCP 36" - 60 LF USFL 125+25.00, 33' LT EL 596.50 DSFL 125+25.00, 43' RT EL 594.50 SKEWL ANGLE 0°
 2 PRECAST REINFORCED CONCRETE FLARED END SECTIONS W/ GRATING

PLAN	DATE	BY
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DRAWN	CLG	04/28/06
REVIEWED	JAD/JMN	04/28/06



LEGEND

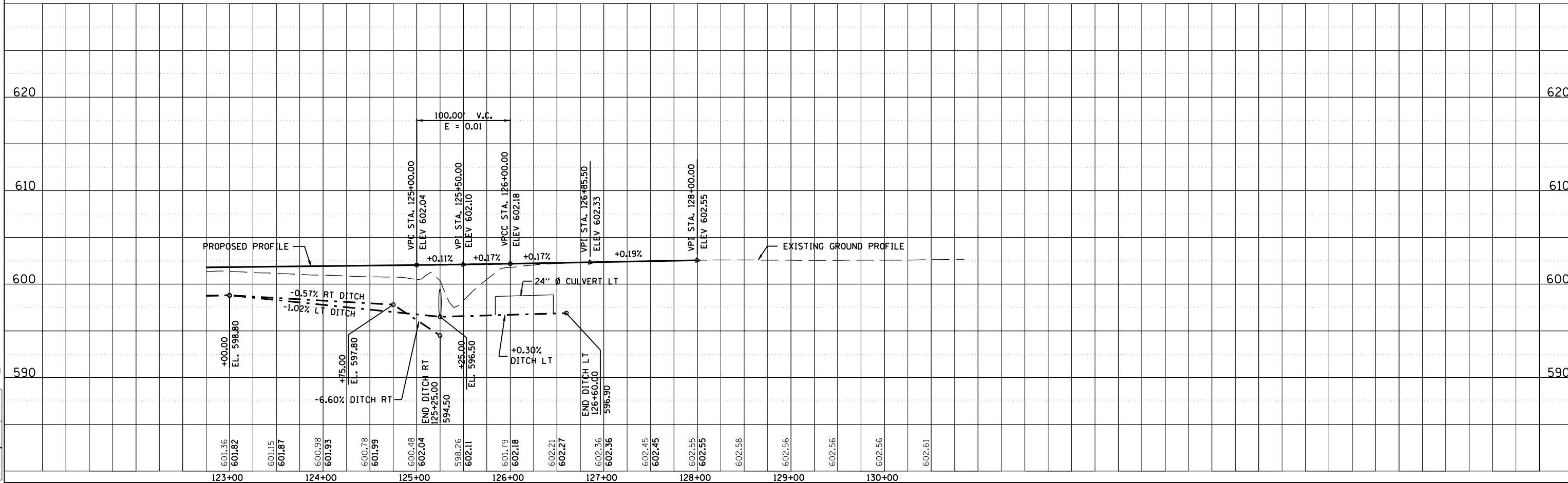
LIMITS OF REMOVAL

* REMOVE EXISTING CULVERT

NOT INCLUDED IN THIS CONTRACT
 SIGHT SCREEN (CHAIN LINK FENCE) 8' STA 126+31.06' 28.0' RT REC. DR.

NOT INCLUDED IN THIS CONTRACT
 END SIGHT SCREEN (CHAIN LINK FENCE) 8' STA 15+00.00, 24.0' RT RAMP A INTERSECTION W/ WOVEN WIRE FENCE SEE STD 640001

I-72 PAVING & SHOULDER WORK ON THIS SHEET NOT INCLUDED IN GRADING & STRUCTURES CONTRACT



FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	114
STA. 8071		TO STA. 8072		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
184-9-41A, HBK, BY, BY-1 * 02-00382-02-PV				

PIPE CULVERT TYPE I RCCP
 ELLIPTICAL EQUIVALENT
 ROUND SIZE 18" -177 LF
 USFL 180+80.00, 95.00' LT EL 600.52
 DSFL 180+80.00, 94.00' RT EL 600.14
 SKEW ANGLE 0°
 2 PRECAST REINFORCED
 CONCRETE FLARED
 END SECTIONS
 ELLIPTICAL ROUND SIZE 18"

STA 180+00.00 LINCOLNSHIRE BLVD. =
 STA. 821+70.50 MACARTHUR BLVD

PIPE CULVERT TYPE I RCCP
 ELLIPTICAL EQUIVALENT
 ROUND SIZE 18" -170 LF
 USFL 180+83.00, 92.00' LT EL 600.52
 DSFL 180+83.00, 90.00' RT EL 600.14
 SKEW ANGLE 0°
 2 PRECAST REINFORCED
 CONCRETE FLARED
 END SECTIONS
 ELLIPTICAL ROUND SIZE 18"

LEGEND

LIMITS OF REMOVAL

DRAINAGE STRUCTURE NOT CONSTRUCTED
 IN GRADING & STRUCTURES CONTRACT.
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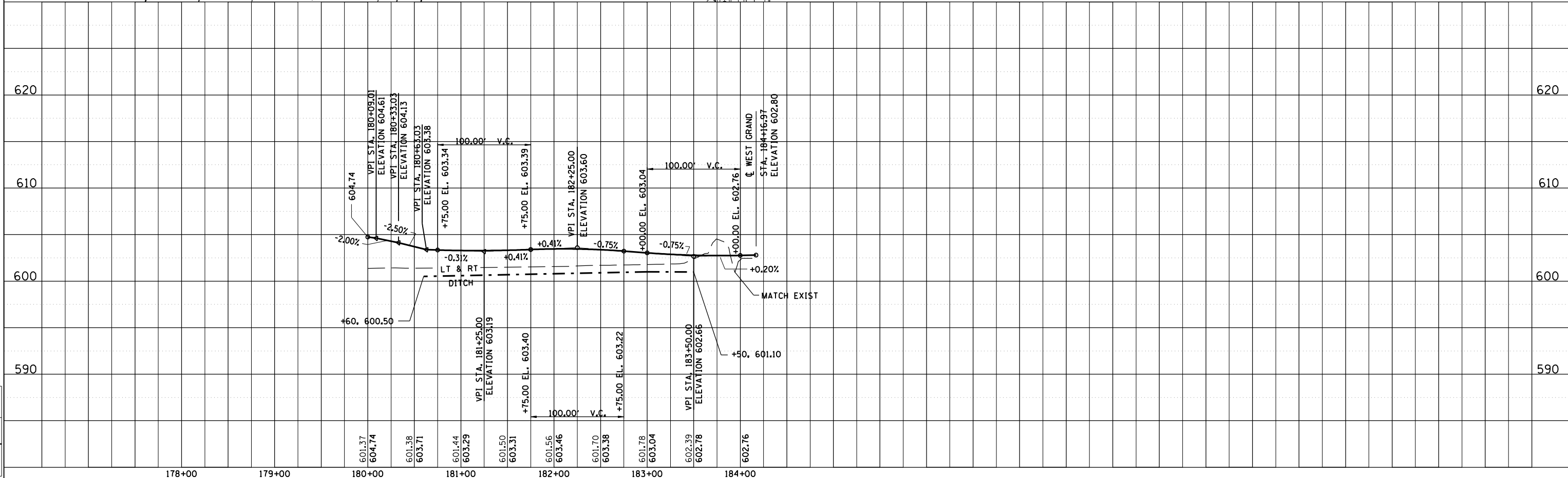
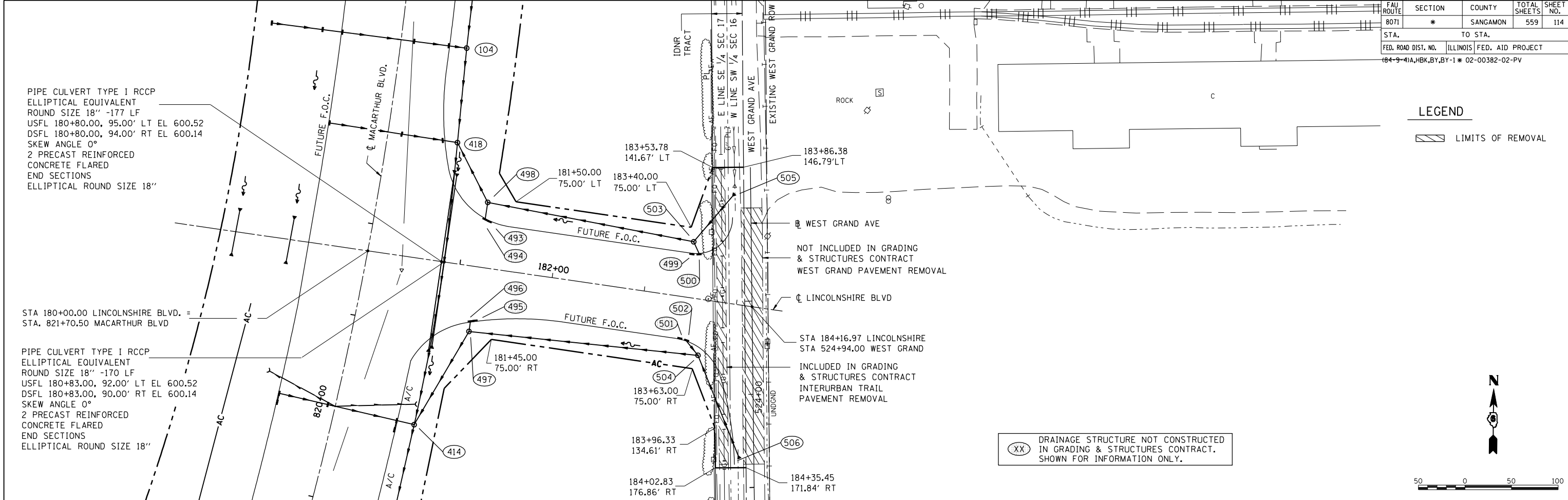


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PROFILE	DATE	BY
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PLOTTED		
CHECKED		
NO. OF WAY CHECKED		
STRUCTURE NOTATIONS CHKD		

LAYOUT	CLG	DATE
DRAWN	CLG	04/28/06
REVIEWED	JMD/JMD	04/28/06

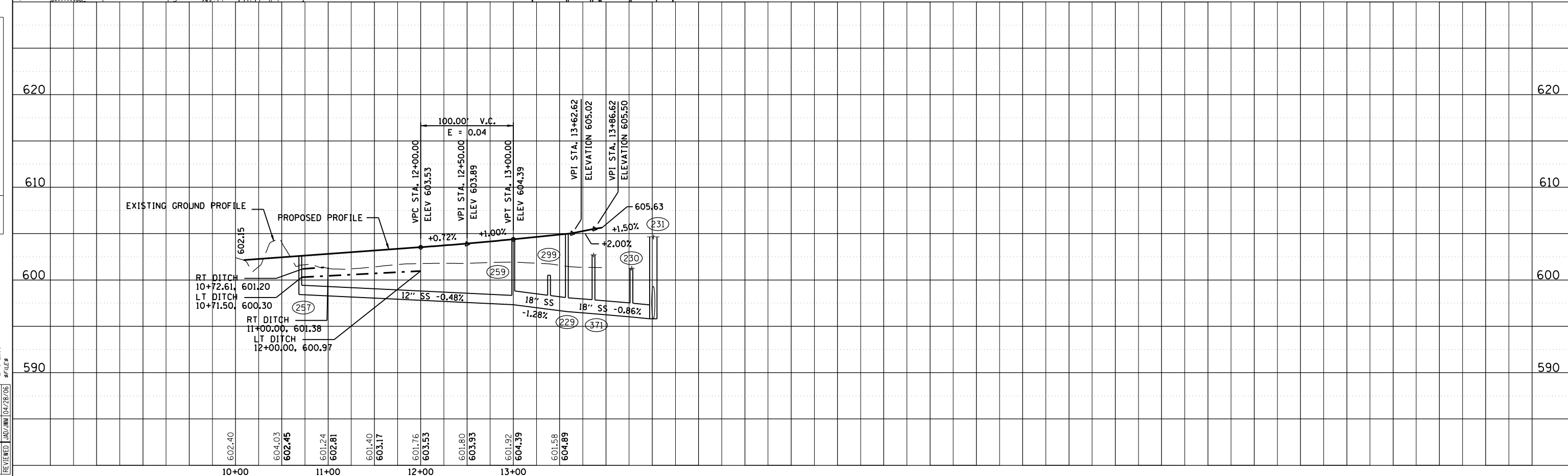
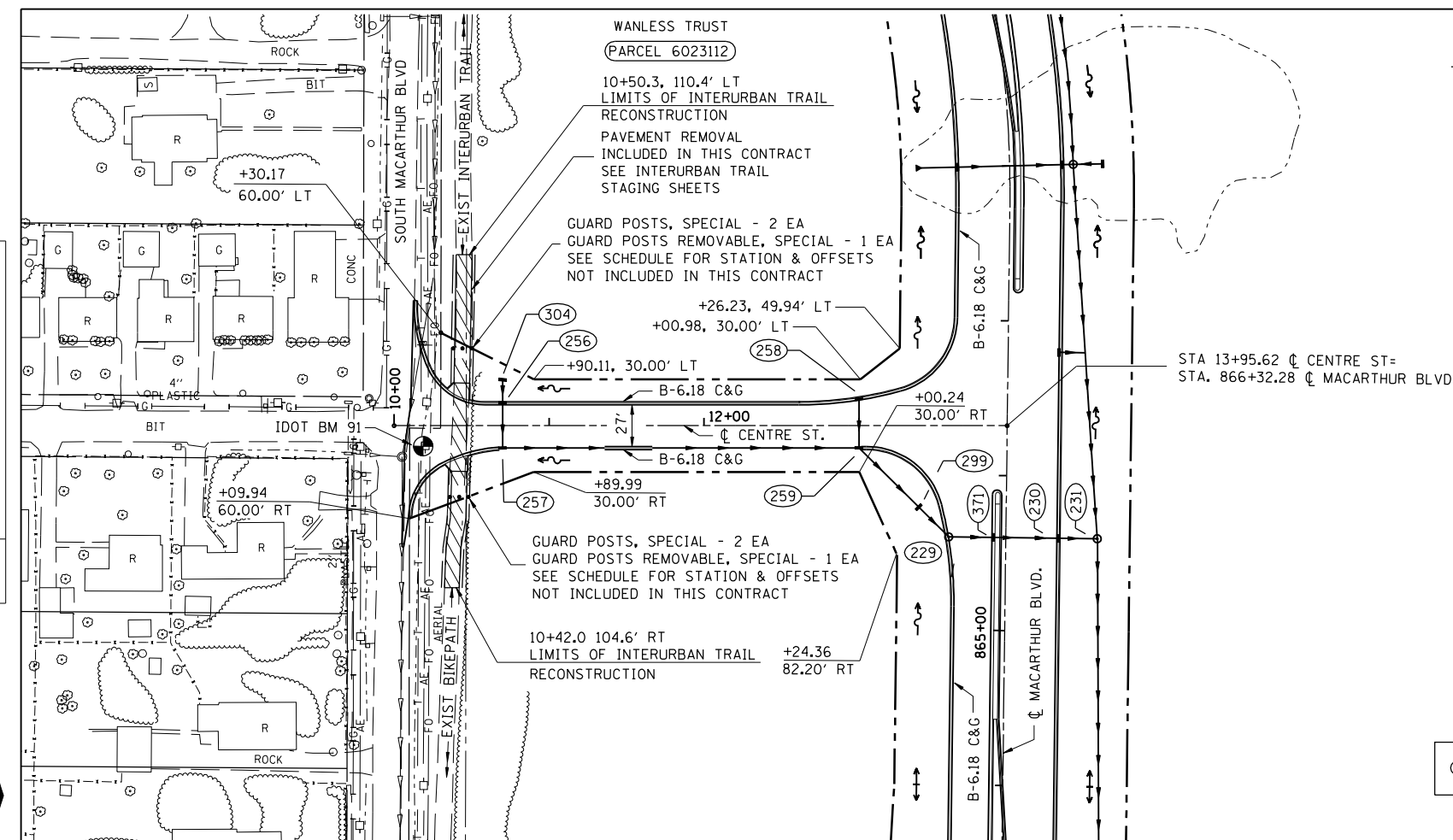
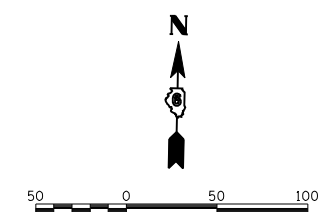


FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	115
STA. 8071		TO STA. 8072		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				

LEGEND

LIMITS OF REMOVAL

DRAINAGE STRUCTURE NOT CONSTRUCTED IN GRADING & STRUCTURES CONTRACT. SHOWN FOR INFORMATION ONLY.



PLAN	DATE
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BY	
NO.	

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PROFILE	DATE
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NO.	

LAYOUT	DATE
CLG	04/28/06
CLG	04/28/06
REVIEWED	JMD/JMD 04/28/06

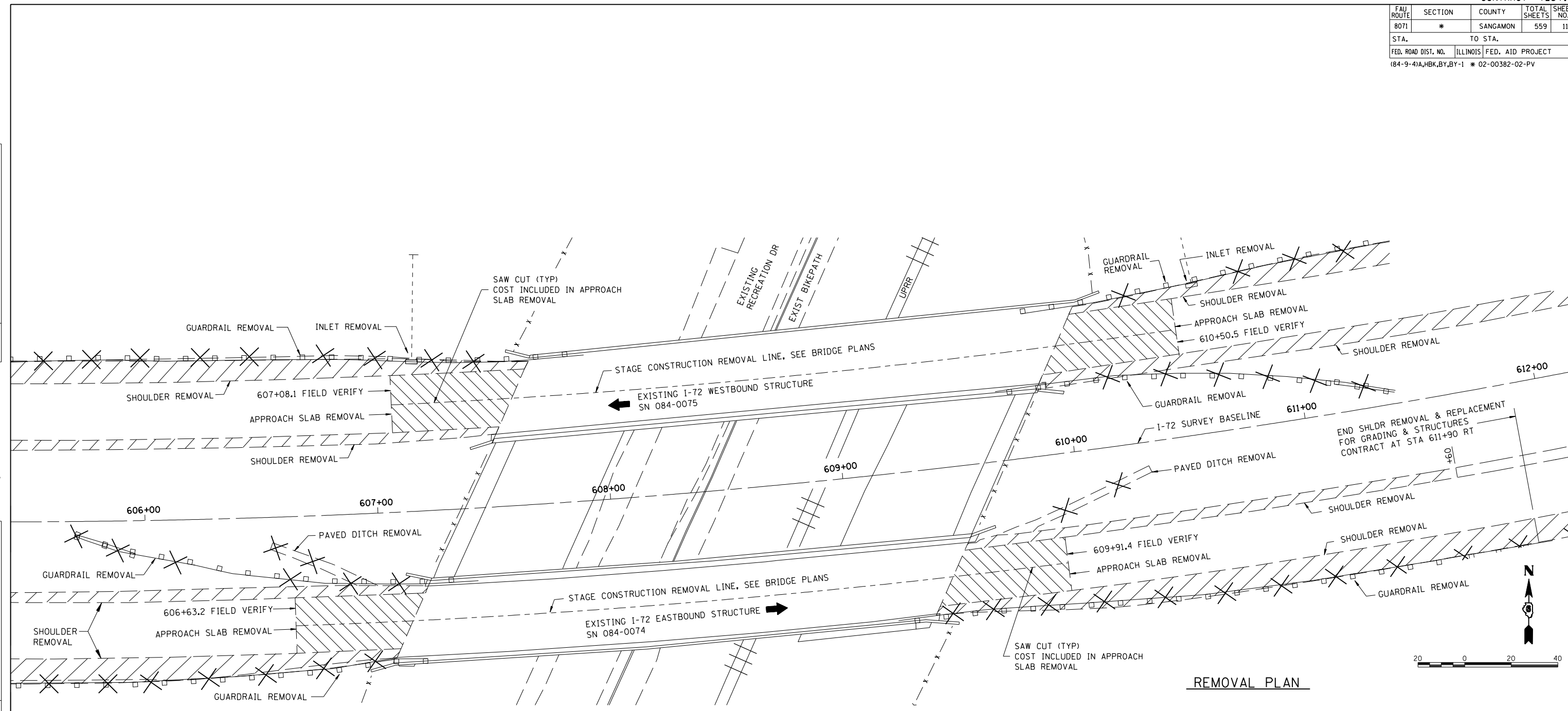
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	116
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				

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	NO. OF WAY CHECKED	
	CADD FILE NAME	



PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	STRUCTURE NOTATIONS CHKD	

LAYOUT	CLG	04/28/06
DRAWN	CLG	04/28/06
REVIEWED	JAD/JM	04/28/06



I-72 STUCTURES, PAVING & SHOULDER WORK ON THIS SHEET INCLUDED IN GRADING & STRUCTURES CONTRACT UNLESS NOTED OTHERWISE

REMOVAL PLAN

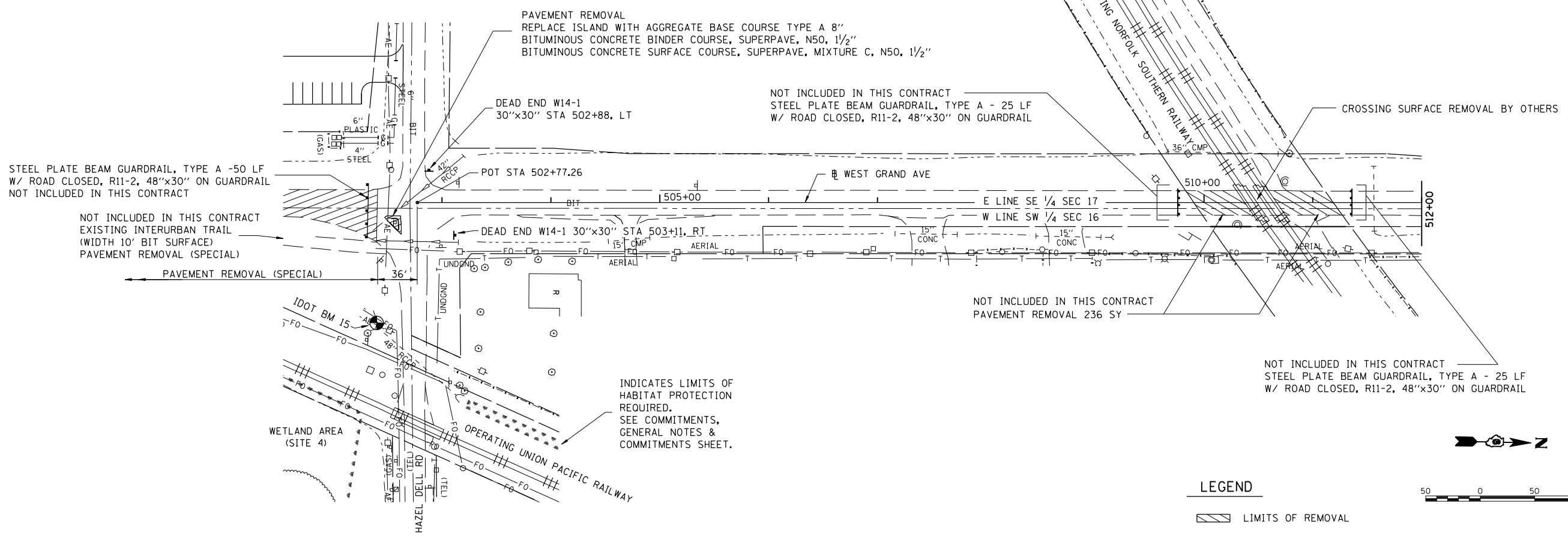
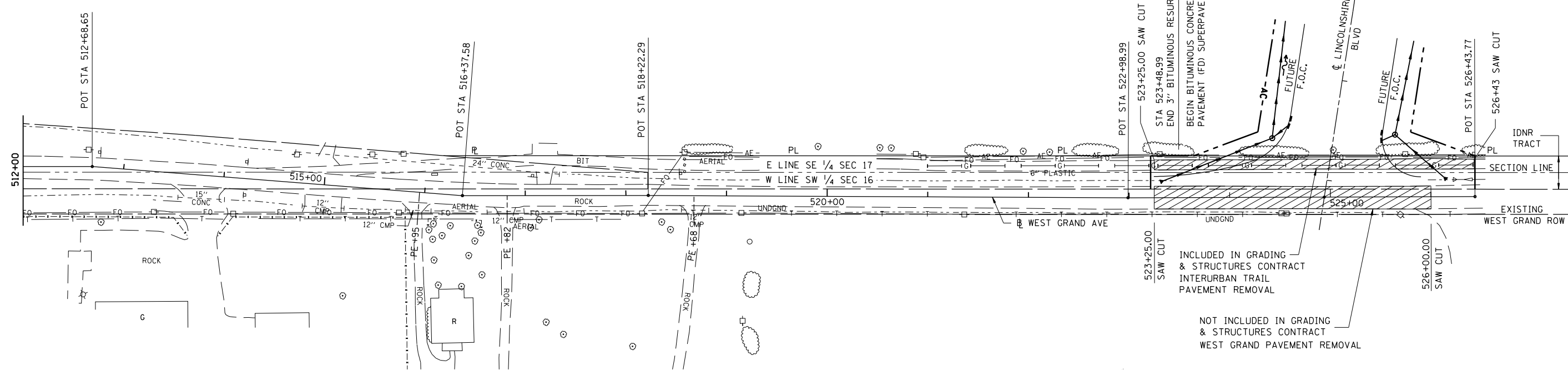
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PAVEMENT REMOVAL
 AT I-72 STRUCTURES OVER UPRR
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 HORIZ. _____
 DATE 12/16/2006

DRAWN BY CLG
 CHECKED BY JAD

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	119
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				



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STRUCTURE NOTATIONS CHKD	

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DRAWN	CLG	04/28/06
REVIEWED	JDU/JM	04/28/06



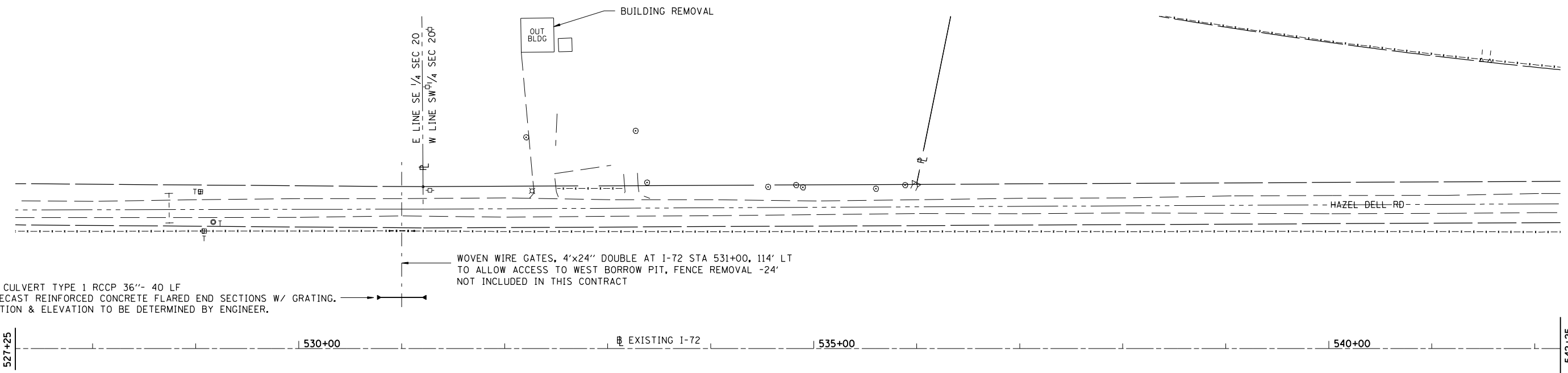
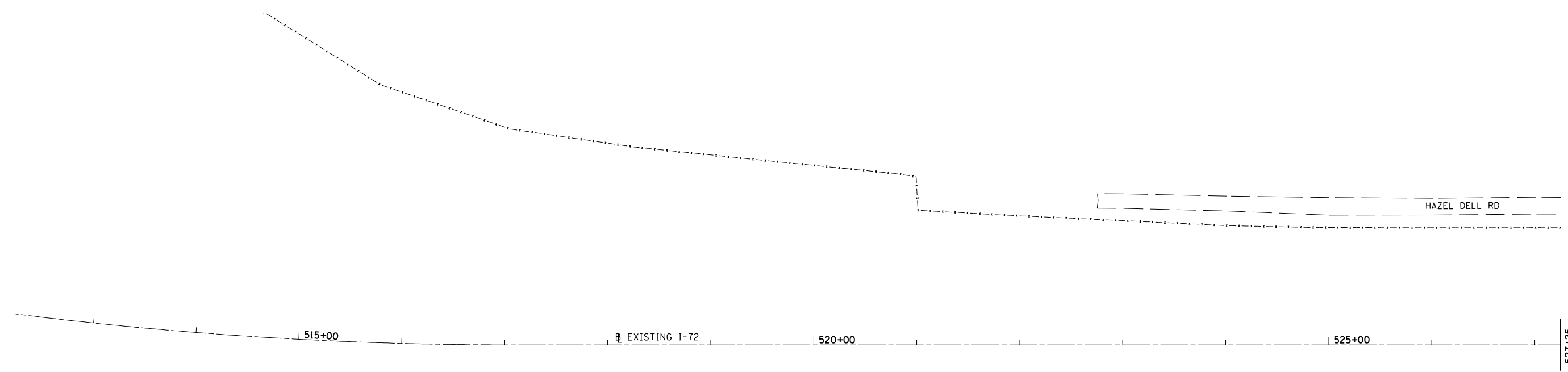
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	120
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				

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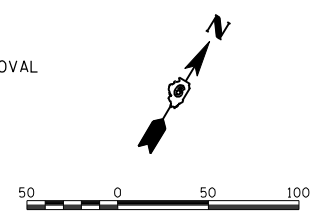
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PLOTTED	
CHECKED	
BY	
NO.	

LAYOUT	DATE
CLG	04/28/06
CLG	04/28/06
REVIEWED	04/28/06



LEGEND

▭ LIMITS OF REMOVAL



PIPE CULVERT TYPE 1 RCCP 36"- 40 LF
 2 PRECAST REINFORCED CONCRETE FLARED END SECTIONS W/ GRATING.
 LOCATION & ELEVATION TO BE DETERMINED BY ENGINEER.

WOVEN WIRE GATES, 4'x24" DOUBLE AT I-72 STA 531+00, 114' LT
 TO ALLOW ACCESS TO WEST BORROW PIT, FENCE REMOVAL -24'
 NOT INCLUDED IN THIS CONTRACT

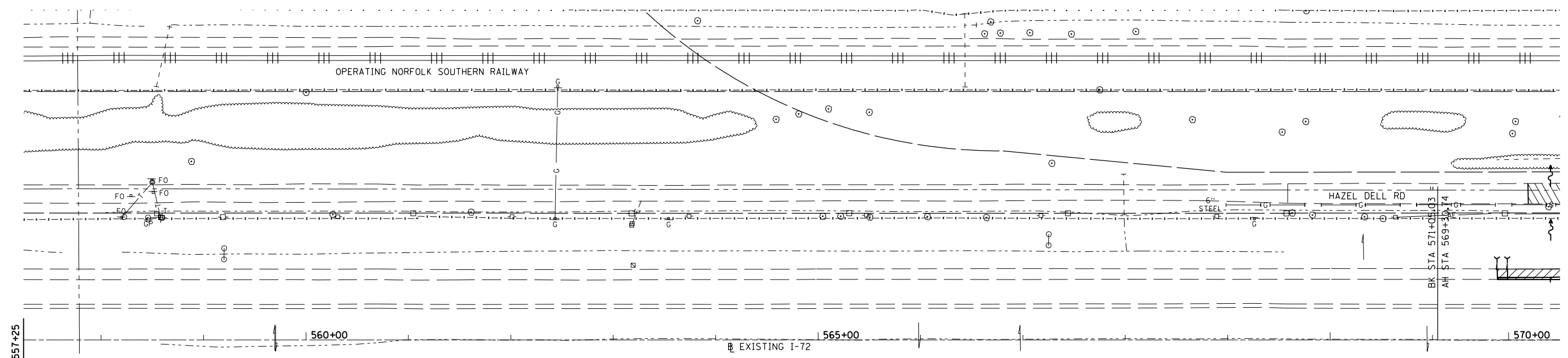
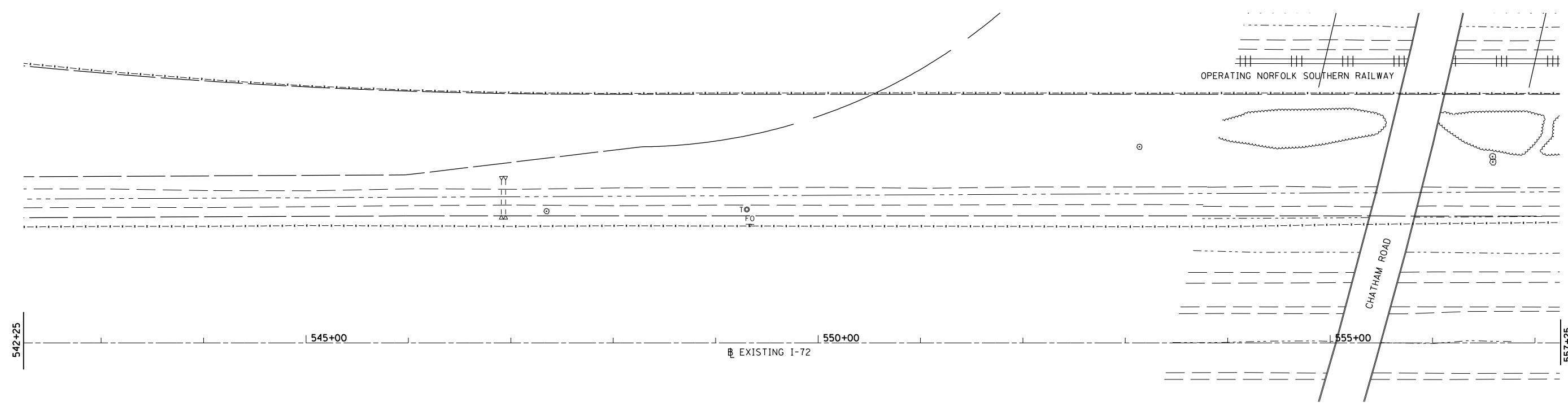
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	121
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
184-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				

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	PT. OF WAY CHECKED		
	CADD FILE NAME		

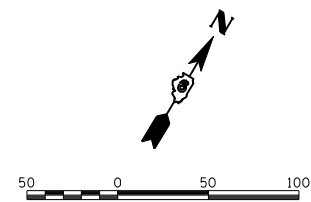


PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	CHECKED		
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	STRUCTURE NOTATIONS CHRD		

LAYOUT	CLG	04/28/06
DRAWN	CLG	04/28/06
REVIEWED	JAD/JM	04/28/06

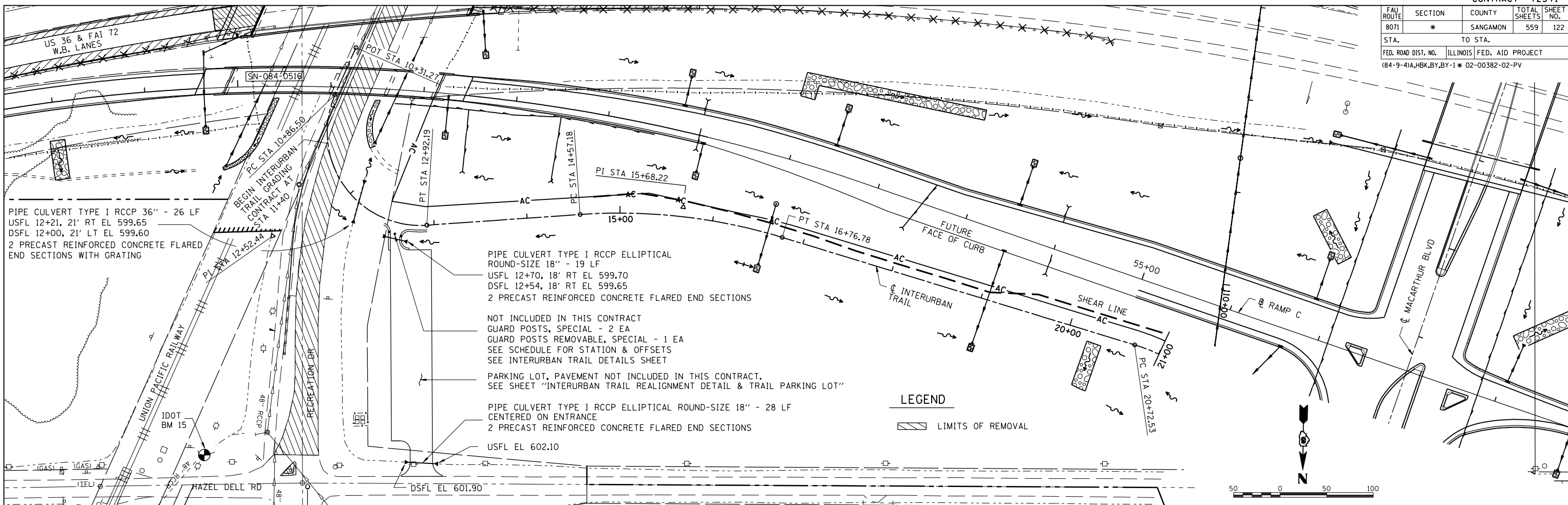


LEGEND
 LIMITS OF REMOVAL



I-72 PAVING & SHOULDER WORK ON THIS SHEET NOT INCLUDED IN GRADING & STRUCTURES CONTRACT

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	122
STA. 8071		TO STA. 8072		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1		* 02-00382-02-PV		



PIPE CULVERT TYPE I RCCP 36" - 26 LF
 USFL 12+21, 21' RT EL 599.65
 DSFL 12+00, 21' LT EL 599.60
 2 PRECAST REINFORCED CONCRETE FLARED END SECTIONS WITH GRATING

PIPE CULVERT TYPE I RCCP ELLIPTICAL ROUND-SIZE 18" - 19 LF
 USFL 12+70, 18' RT EL 599.70
 DSFL 12+54, 18' RT EL 599.65
 2 PRECAST REINFORCED CONCRETE FLARED END SECTIONS

NOT INCLUDED IN THIS CONTRACT
 GUARD POSTS, SPECIAL - 2 EA
 GUARD POSTS REMOVABLE, SPECIAL - 1 EA
 SEE SCHEDULE FOR STATION & OFFSETS
 SEE INTERURBAN TRAIL DETAILS SHEET

PARKING LOT, PAVEMENT NOT INCLUDED IN THIS CONTRACT.
 SEE SHEET "INTERURBAN TRAIL REALIGNMENT DETAIL & TRAIL PARKING LOT"

PIPE CULVERT TYPE I RCCP ELLIPTICAL ROUND-SIZE 18" - 28 LF
 CENTERED ON ENTRANCE
 2 PRECAST REINFORCED CONCRETE FLARED END SECTIONS
 USFL EL 602.10

LEGEND

▨ LIMITS OF REMOVAL

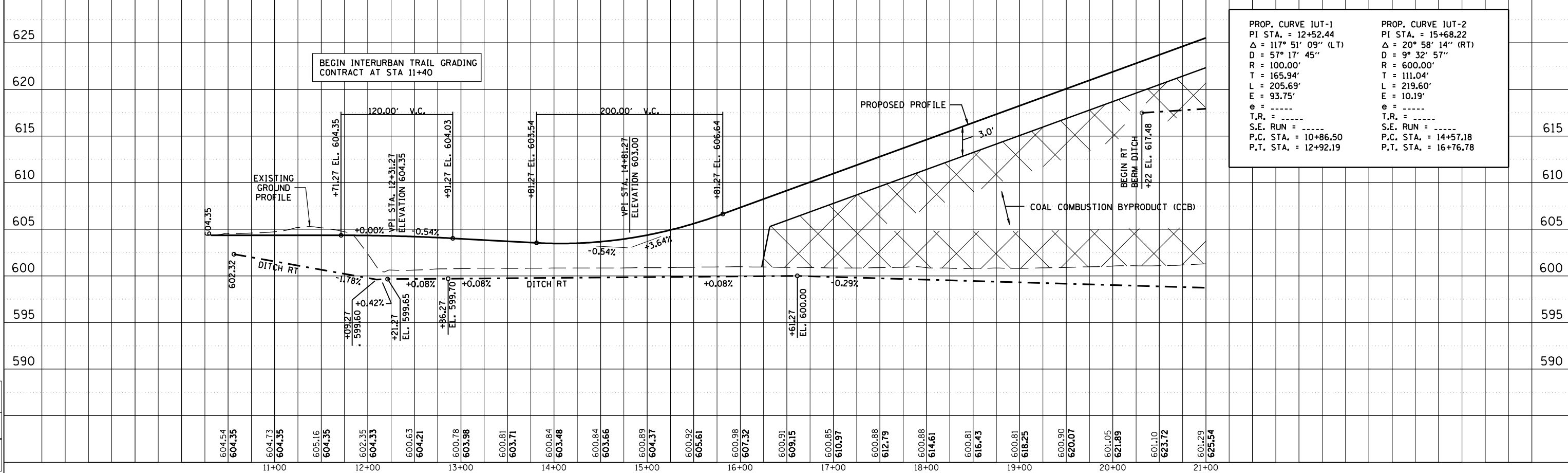


DATE	BY

PLAN
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 PLOTTED
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 DATE FILED
 NO. _____

DATE	BY

PROFILE
 SURVEYED
 PLOTTED
 CHECKED
 DATE FILED
 NO. _____



PROP. CURVE IUT-1 PI STA. = 12+52.44 $\Delta = 117^\circ 51' 09''$ (LT) $D = 57^\circ 17' 45''$ $R = 100.00'$ $T = 165.94'$ $L = 205.69'$ $E = 93.75'$ $e = \dots$ T.R. = ----- S.E. RUN = ----- P.C. STA. = 10+86.50 P.T. STA. = 12+92.19	PROP. CURVE IUT-2 PI STA. = 15+68.22 $\Delta = 20^\circ 58' 14''$ (RT) $D = 9^\circ 32' 57''$ $R = 600.00'$ $T = 111.04'$ $L = 219.60'$ $E = 10.19'$ $e = \dots$ T.R. = ----- S.E. RUN = ----- P.C. STA. = 14+57.18 P.T. STA. = 16+76.78
--	--

LAYOUT	CLG	DATE
DRAWN	CLG	DATE
REVIEWED	JMD/JMD	DATE

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	124
STA. 8071		TO STA. 42+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				

PLAN	SURVEYED	BY	DATE
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	PI. OF WAY CHECKED _____		
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PROFILE	SURVEYED	BY	DATE
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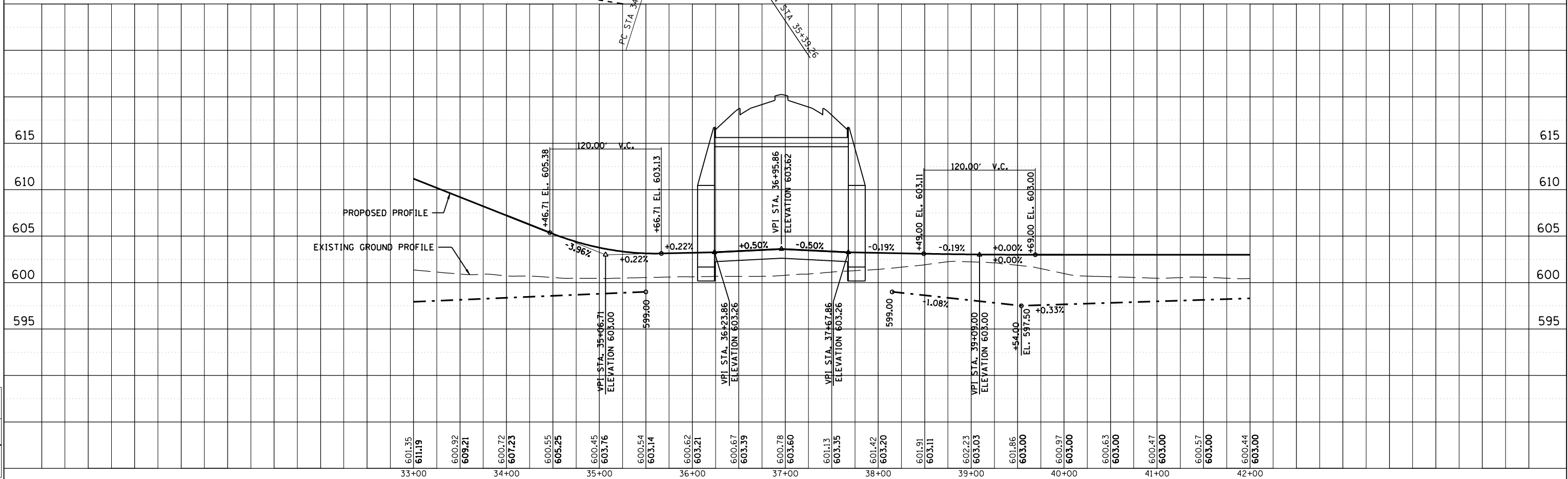
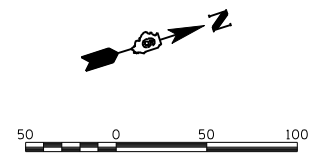
LAYOUT	CLG	04/28/06
DRAWN	CLG	04/28/06
REVIEWED	JSD/JMM	04/28/06

PIPE CULVERT TYPE 1 RCCP 24" - 47 LF
 USFL 34+00.00, 28' LT EL 600.00
 DSFL 34+00.00, 31' RT EL 598.36
 2 PRECAST REINFORCED CONCRETE
 FLARED END SECTIONS

INTERURBAN STRUCTURE UNDER MACARTHUR BLVD
 BIKEPATH STA 36+95.86 MACARTHUR BLVD STA 810+50

PROP. CURVE IUT-5
 PI STA. = 35+39.26
 $\Delta = 102^\circ 27' 00''$ (LT)
 D = 57° 17' 45"
 R = 100.00'
 T = 124.49'
 L = 178.81'
 E = 59.68'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 34+14.77
 P.T. STA. = 35+93.58

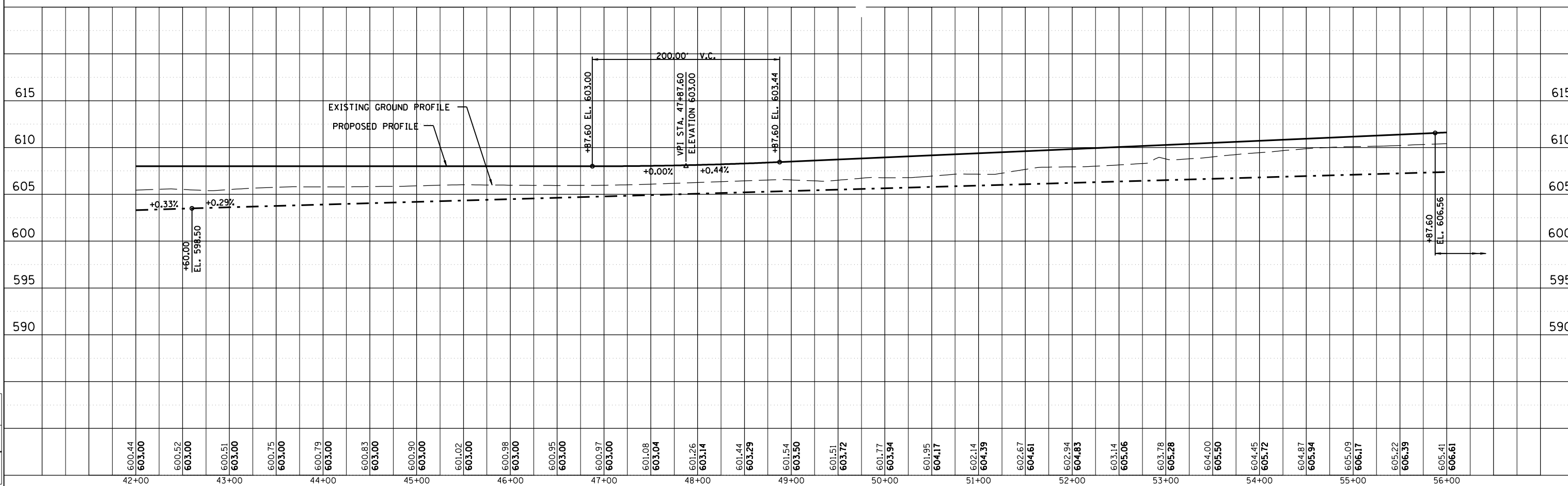
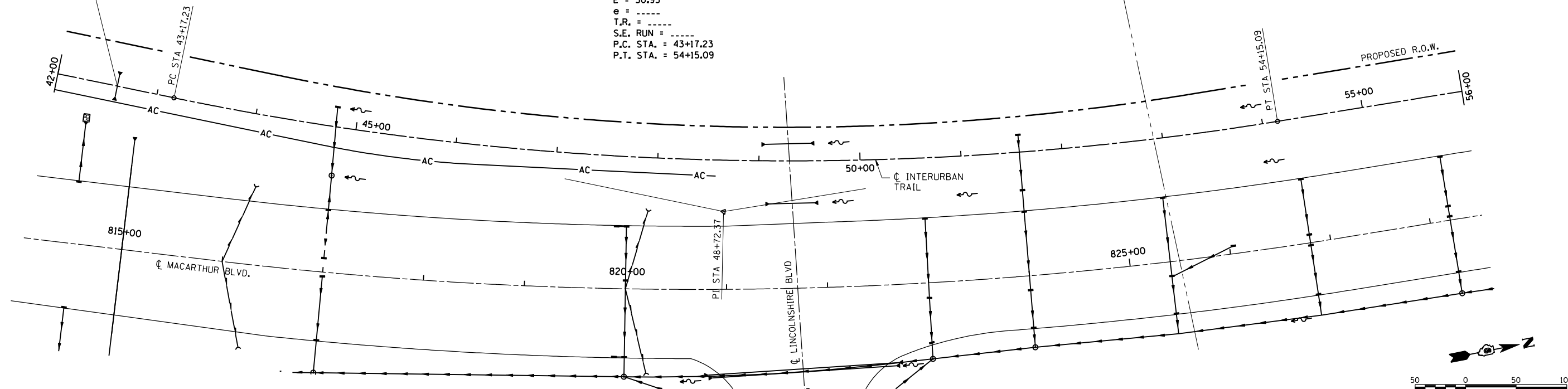
PROP. CURVE IUT-6
 PI STA. = 38+91.76
 $\Delta = 89^\circ 54' 12''$ (RT)
 D = 57° 17' 45"
 R = 100.00'
 T = 99.83'
 L = 156.91'
 E = 41.30'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 37+91.93
 P.T. STA. = 39+48.84



FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	125
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1		* 02-00382-02-PV		

PIPE CULVERT TYPE I RCCP 36" - 21 LF
 USFL 42+60, 18' LT EL. 598.50
 DSFL 42+60, 19' RT EL. 598.50
 2 PRECAST REINFORCED CONCRETE FLARED
 END SECTIONS WITH GRATING

PROP. CURVE IUT-7
 PI STA. = 48+72.37
 $\Delta = 20^\circ 58' 03''$ (LT)
 $D = 1^\circ 54' 35''$
 $R = 3,000.00'$
 $T = 555.14'$
 $L = 1,097.85'$
 $E = 50.93'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 $P.C. STA. = 43+17.23$
 $P.T. STA. = 54+15.09$



INTERURBAN TRAIL STA 42+00 TO STA 56+00

PLAN	SURVEYED	BY	DATE
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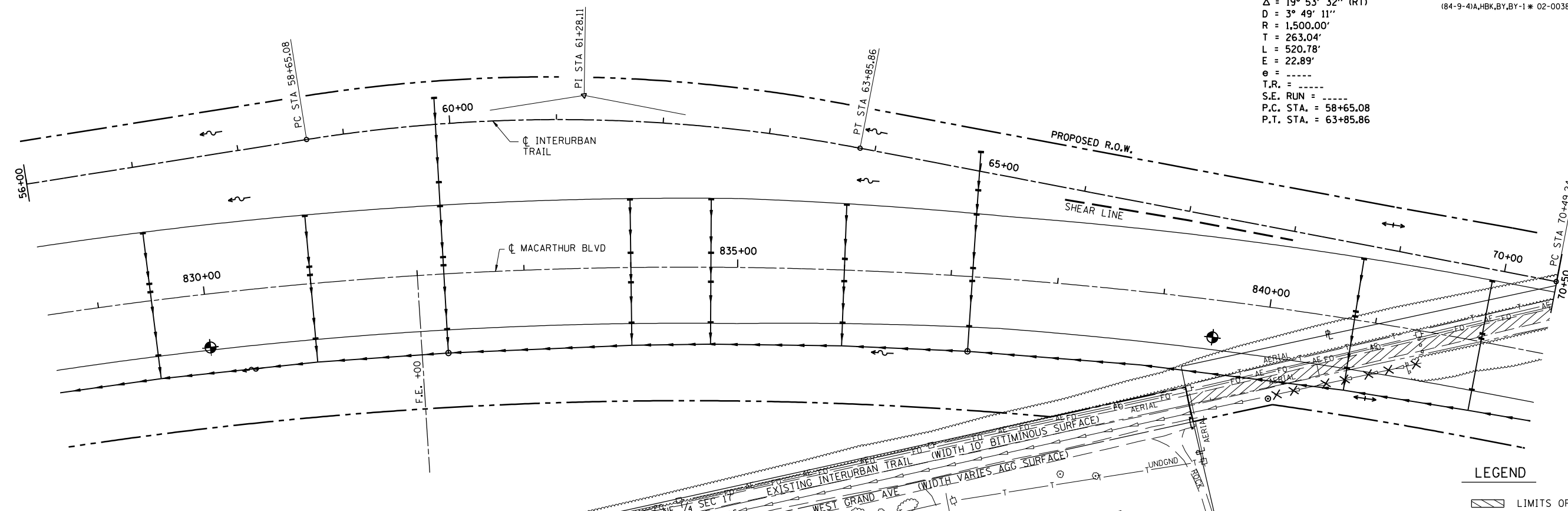
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CHECKED	FILED		
NO. _____	STRUCTURE NOTATIONS CHRD		

LAYOUT	CLG	04/28/06
DRAWN	CLG	04/28/06
REVIEWED	JSD/JM	04/28/06

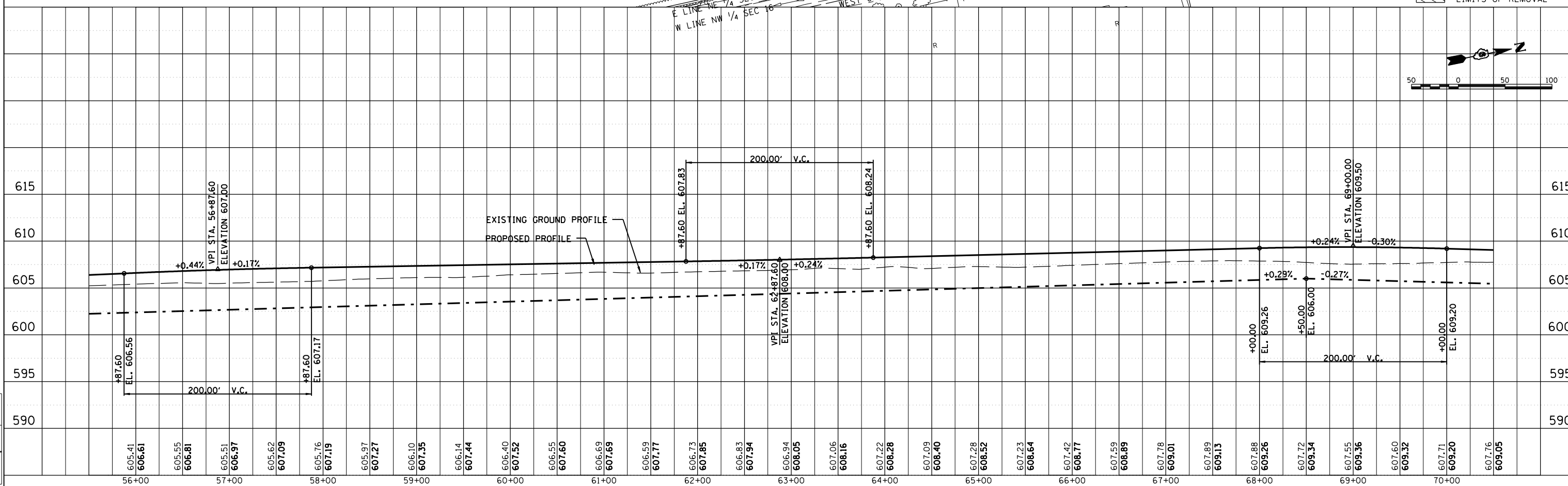
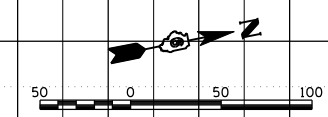
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FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	126
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				

PROP. CURVE IUT-8
 PI STA. = 61+28.11
 $\Delta = 19^\circ 53' 32''$ (RT)
 $D = 3^\circ 49' 11''$
 $R = 1,500.00'$
 $T = 263.04'$
 $L = 520.78'$
 $E = 22.89'$
 $\theta = \dots$
 $T.R. = \dots$
 $S.E. RUN = \dots$
 $P.C. STA. = 58+65.08$
 $P.T. STA. = 63+85.86$



LEGEND
 LIMITS OF REMOVAL



INTERURBAN TRAIL STA 56+00 TO STA 70+50

PLAN

DATE	BY

NO. _____



PROFILE

DATE	BY

NO. _____

LAYOUT

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CLG	04/28/06
CLG	04/28/06
CLG	04/28/06

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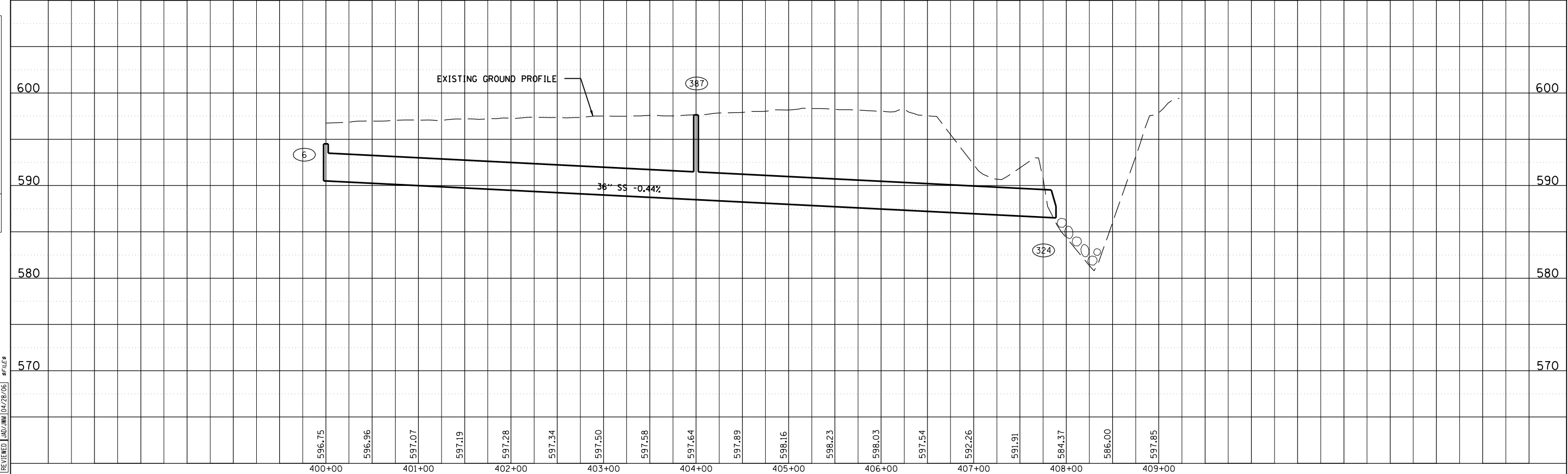
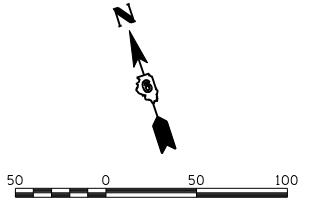
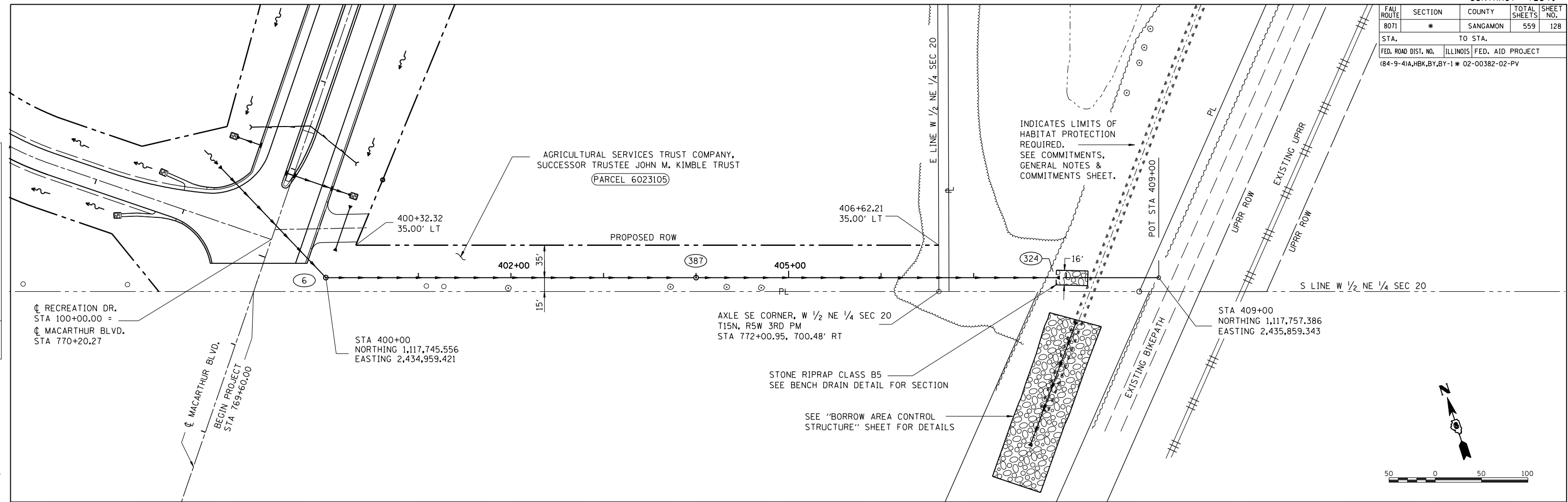
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	128
STA. 8071		TO STA. 8072		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1		* 02-00382-02-PV		

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CHECKED	
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NO. _____	



PROFILE	DATE
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BY	
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LAYOUT	DATE
CLG	04/28/06
CLG	04/28/06
REVIEWED	JMD/JMD 04/28/06



STORM SEWER STA. 400+00 TO STA. 407+89

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	129
STA. 8071		TO STA. 8072		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1		* 02-00382-02-PV		

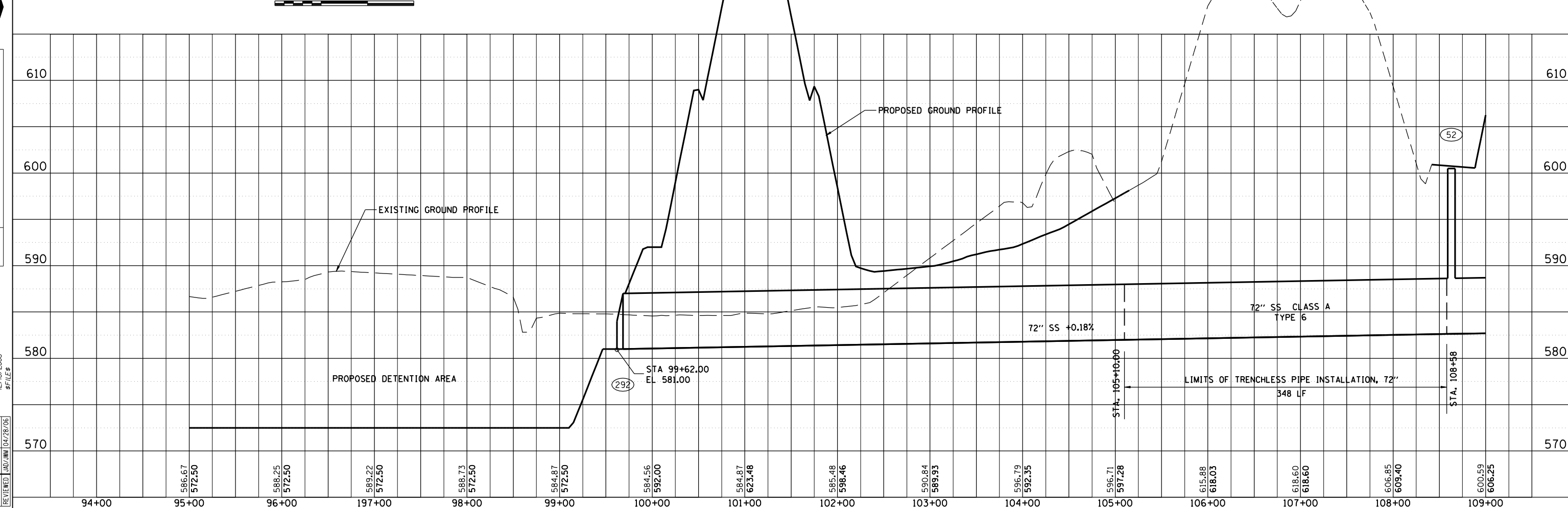
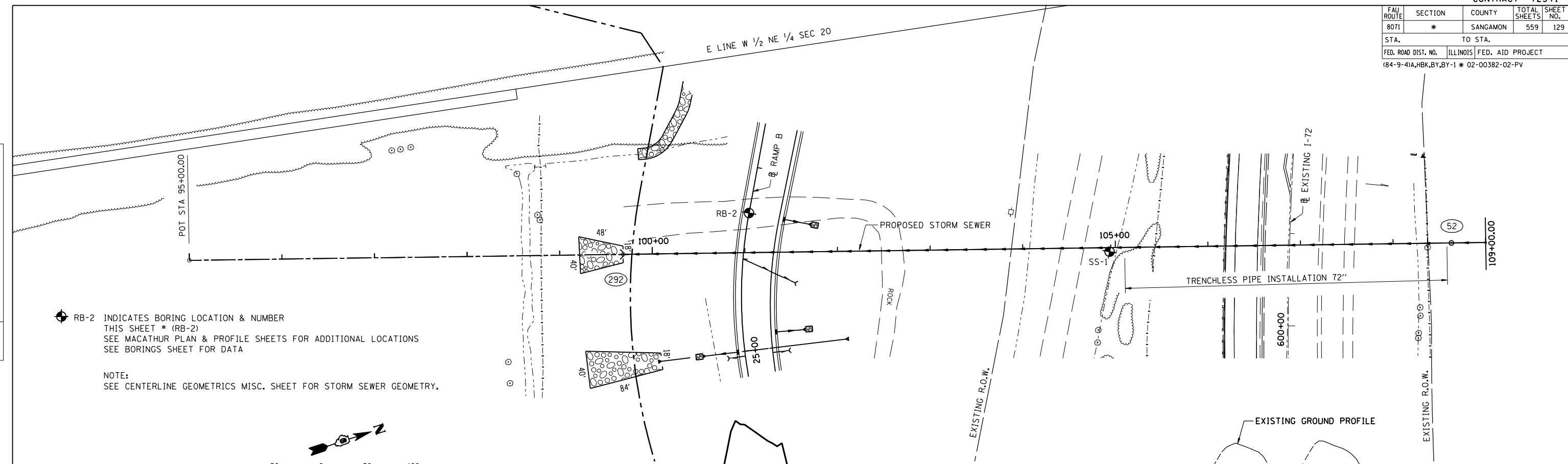
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PROFILE	DATE
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STRUCTURE NOTATIONS CHKD	

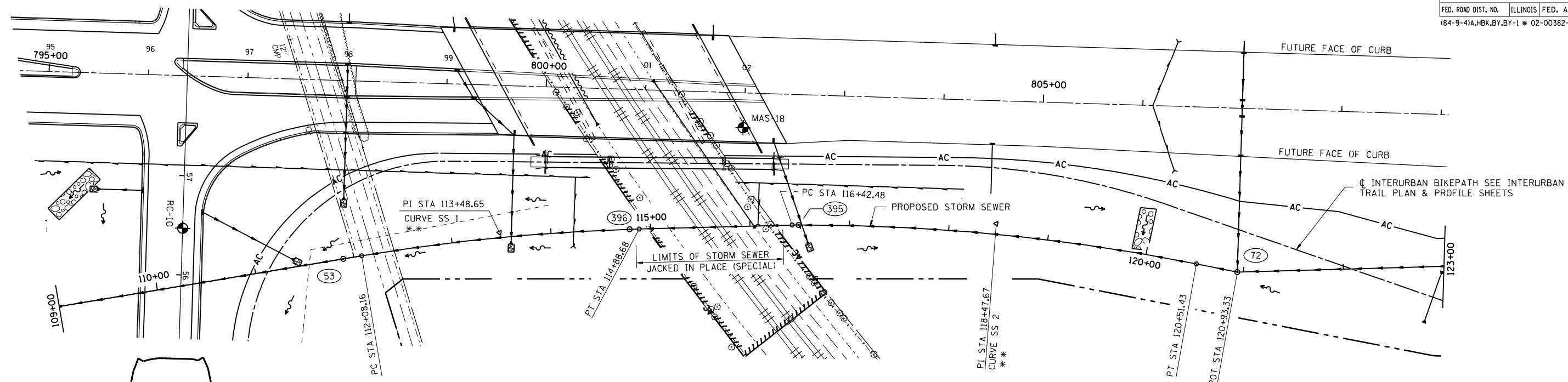
LAYOUT	CLG	DATE
DRAWN	CLG	04/28/06
REVIEWED	JAD/JM	04/28/06

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MACARTHUR BLVD. STORM SEWER STA. 99+62.00 TO STA. 109+00

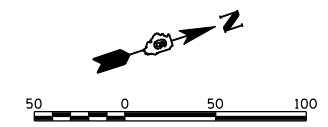
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	130
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				



RC-10 INDICATES BORING LOCATION & NUMBER
 THIS SHEET * (RC-10, MAS-18)
 SEE MACARTHUR PLAN & PROFILE SHEETS FOR ADDITIONAL LOCATIONS
 SEE BORINGS SHEET FOR DATA

** LAY STORM SEWER ON 2000' MIN RADIUS CURVE
 USING DEFLECTED STRAIGHT PIPE SEGMENTS (TYPICAL)

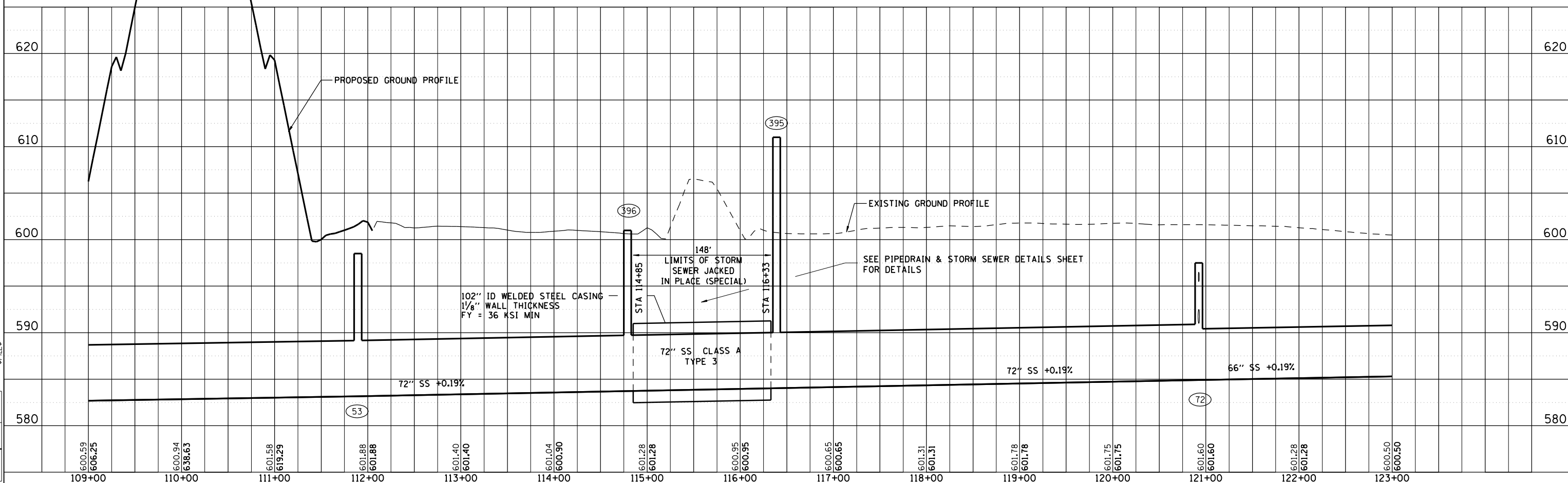
NOTE:
 SEE CENTERLINE GEOMETRICS MISC. SHEET FOR STORM SEWER GEOMETRY.



PLAN	DATE
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PROFILE	DATE
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LAYOUT	CLG	DATE
DRAWN	CLG	04/28/06
REVIEWED	JAD/JM	04/28/06

MACARTHUR BLVD. STORM SEWER STA. 109+00 TO STA. 123+00

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	132
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				



- 19 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 1, SPECIAL (TANGENT)
MACARTHUR BLVD STA. 783+50.00 TO STA. 784+00 LT
- 20 PROPOSED S.P.B.G.R. TYPE A - MACARTHUR BLVD
STA. 784+00.00 TO STA. 786+17.22 LT
- 21 PROPOSED S.P.B.G.R. TYPE A - MACARTHUR BLVD
STA. 786+17.22 LT TO RAMP A STA. 28+60.11 RT
- 22 PROPOSED S.P.B.G.R. TYPE A - RAMP A
STA. 24+75.00 TO STA 28+60.11 RT
- 23 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 1, SPECIAL (TANGENT)
STA. 24+25.00 TO STA. 24+75.00 RT
- 24 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 1, SPECIAL (TANGENT)
STA. 24+00.00 TO STA. 24+50.00 LT
- 25 PROPOSED S.P.B.G.R. TYPE A - RAMP A
STA. 24+50.00 TO STA 29+60.13 LT
- 26 PROPOSED RADIUS GUARDRAIL - RAMP A
STA. 29+60.13 LT TO MACARTHUR BLVD STA. 788+19.23 LT
- 27 PROPOSED S.P.B.G.R. TYPE A - MACARTHUR BLVD
STA. 788+19.23 TO STA. 791+48.72 LT
- 28 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 5 - MACARTHUR BLVD
STA. 791+48.72 TO STA. 794+61.97 LT

- 29 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 6 - MACARTHUR BLVD
STA. 793+89.97 TO STA 794+20.61 LT
- 30 PROPOSED S.P.B.G.R. TYPE A - MACARTHUR BLVD
STA. 794+20.61 TO STA. 795+87.66 LT
- 31 PROPOSED RADIUS GUARDRAIL - MACARTHUR BLVD
STA. 795+87.66 LT TO RAMP D STA. 40+79.09 LT
- 32 PROPOSED S.P.B.G.R. TYPE A - RAMP D
STA. 40+79.09 TO STA. 48+00.00 LT
- 33 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 2 - RAMP D
STA. 48+00.00 TO STA. 48+12.50 LT
- 34 PROPOSED S.P.B.G.R. TYPE A - RAMP D
STA. 41+85.43 TO STA. 48+0.00 RT
- 35 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 2 - RAMP D
STA. 48+00.00 TO STA. 48+12.50 RT
- 36 PROPOSED S.P.B.G.R. TYPE A - RAMP D
STA. 41+85.43 RT TO MACARTHUR BLVD STA. 797+37.03 LT
- 37 PROPOSED S.P.B.G.R. TYPE A - MACARTHUR BLVD
STA. 797+37.03 TO STA. 799+08.67

- 38 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 5 - MACARTHUR BLVD
STA. 799+08.67 TO STA. 799+21.92 LT
- 39 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 6 - MACARTHUR BLVD
STA. 801+51.92 TO STA 801+82.56 LT
- 40 PROPOSED S.P.B.G.R. TYPE A - MACARTHUR BLVD
STA. 801+82.56 TO STA. 810+41.25 LT
- 41 PROPOSED S.P.B.G.R., ATTACHED TO STRUCTURE
MACARTHUR BLVD STA. 810+41.25 TO STA. 810+66.25 LT
(SEE CULVERT PLANS FOR INSTALLATION DETAILS)
- 42 PROPOSED S.P.B.G.R. TYPE A - MACARTHUR BLVD
STA. 810+66.25 TO STA. 812+28.75
- 43 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 1, SPECIAL (TANGENT)
MACARTHUR BLVD STA. 812+28.75 TO STA. 812+78.75 LT

- 16 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 5 - MACARTHUR BLVD
STA. 802+13.41 TO STA. 802+26.66 RT
- 17 PROPOSED S.P.B.G.R. TYPE A - MACARTHUR BLVD
STA. 802+26.66 TO STA. 810+35.13 RT
- 18 PROPOSED S.P.B.G.R., ATTACHED TO STRUCTURE
MACARTHUR BLVD STA. 810+35.13 TO STA. 810+57.00 RT
(SEE CULVERT PLANS FOR INSTALLATION DETAILS)
- 44 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 1, SPECIAL (TANGENT)
MACARTHUR BLVD STA. 810+57.00 TO STA. 811+07.00 RT

- 1 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 1, SPECIAL (TANGENT)
MACARTHUR BLVD STA. 781+50.00 TO STA. 782+00 RT
- 2 PROPOSED S.P.B.G.R. TYPE A - MACARTHUR BLVD
STA. 782+00.00 TO STA. 786+33.67 RT
- 3 PROPOSED S.P.B.G.R. TYPE A - MACARTHUR BLVD
STA. 786+33.67 RT TO RAMP B STA. 21+83.39 RT
- 4 PROPOSED S.P.B.G.R. TYPE A - RAMP B
STA. 21+83.39 TO STA. 31+85.55 RT
- 5 PROPOSED S.P.B.G.R. TYPE A - RAMP B
STA. 20+77.79 TO STA. 32+22.00 LT
- 6 PROPOSED RADIUS GUARDRAIL - RAMP B
STA. 20+77.79 LT TO MACARTHUR BLVD STA. 788+06.93 RT
- 7 PROPOSED S.P.B.G.R. TYPE A - MACARTHUR BLVD
STA. 788+06.93 TO STA. 791+40.65 RT
- 8 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 6 - MACARTHUR BLVD
STA. 791+40.65 TO STA 791+71.30 RT

- 9 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 5 - MACARTHUR BLVD
STA. 793+99.31 TO STA. 794+12.56 RT
- 67 PROPOSED S.P.B.G.R. TYPE A - MACARTHUR BLVD
STA. 794+12.56 TO STA. 795+70.01
- 10 PROPOSED RADIUS GUARDRAIL - MACARTHUR BLVD
STA. 795+70.01 RT TO RAMP C STA. 57+21.53 LT
- 11 PROPOSED S.P.B.G.R. TYPE A - RAMP C
STA. 47+47.06 TO STA. 57+21.53 LT
- 12 PROPOSED S.P.B.G.R. TYPE A - RAMP C
STA. 47+37.35 TO STA. 56+57.13 RT
- 13 PROPOSED S.P.B.G.R. TYPE A - RAMP C
STA. 56+57.13 RT TO MACARTHUR BLVD STA. 797+65.60 RT
- 14 PROPOSED S.P.B.G.R. TYPE A - MACARTHUR BLVD
STA. 797+65.60 TO STA. 799+52.66 RT
- 15 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 6 - MACARTHUR BLVD
STA. 799+52.66 TO STA 799+83.31 RT

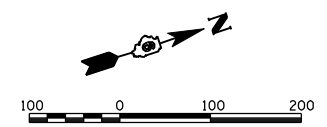
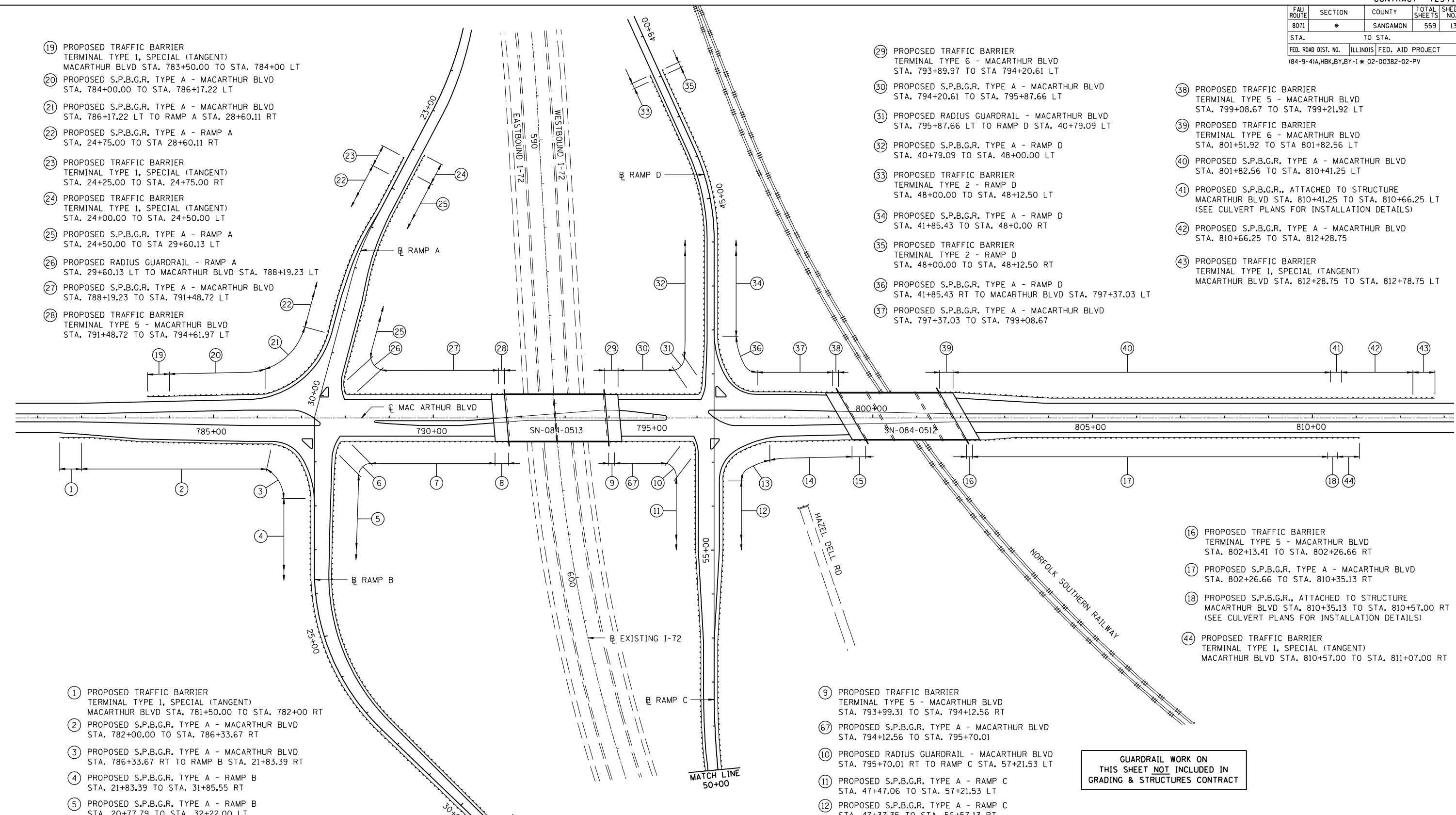
GUARDRAIL WORK ON
THIS SHEET NOT INCLUDED IN
GRADING & STRUCTURES CONTRACT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
GUARDRAIL LAYOUT -1
 FAI-72, MACARTHUR BLVD
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 HORIZ. _____
 DATE: 12/16/2006

DRAWN BY: CLG
 CHECKED BY: JWM

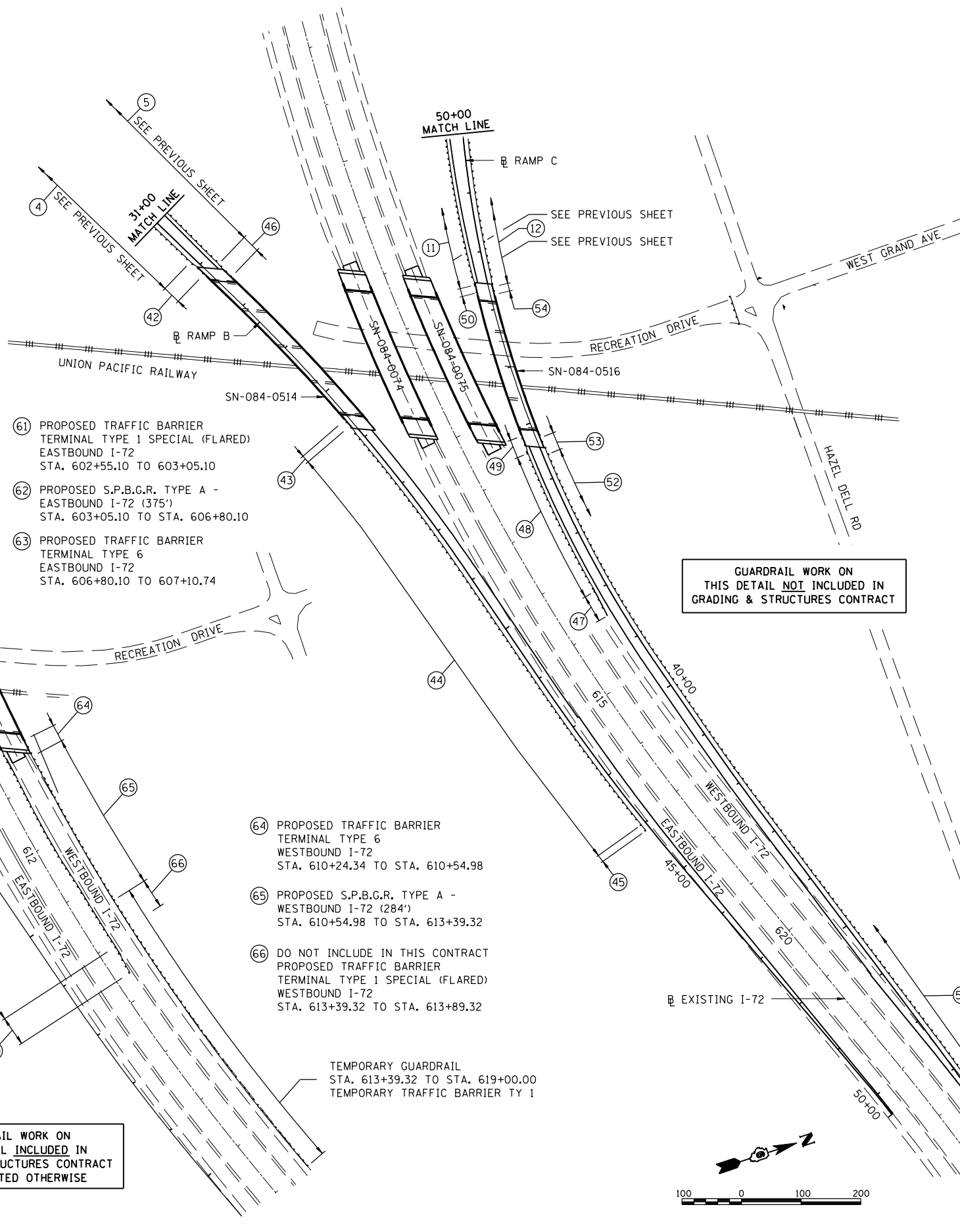


12/16/2006
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 LAYOUT CLG 08/05/06
 DRAWN CLG 02/05/06
 REVIEWED JWM 02/05/06

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	133
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		(84-9-4)A,HBK,BY,1 * 02-00382-02-PV		

- 55 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 1 SPECIAL (TANGENT)
EASTBOUND I-72
STA. 602+83.90 TO STA. 603+33.90
- 56 PROPOSED S.P.B.G.R. TYPE A -
EASTBOUND I-72 (325')
STA. 603+33.90 TO STA. 606+58.90
- 57 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 6
EASTBOUND I-72
STA. 606+58.90 TO STA. 606+89.54

EXISTING I-72



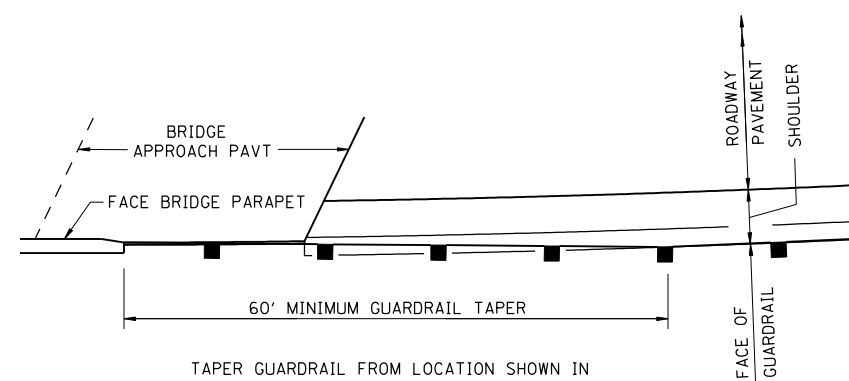
- 61 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 1 SPECIAL (FLARED)
EASTBOUND I-72
STA. 602+55.10 TO 603+05.10
- 62 PROPOSED S.P.B.G.R. TYPE A -
EASTBOUND I-72 (375')
STA. 603+05.10 TO STA. 606+80.10
- 63 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 6
EASTBOUND I-72
STA. 606+80.10 TO 607+10.74
- 64 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 6
WESTBOUND I-72
STA. 610+24.34 TO STA. 610+54.98
- 65 PROPOSED S.P.B.G.R. TYPE A -
WESTBOUND I-72 (284')
STA. 610+54.98 TO STA. 613+39.32
- 66 DO NOT INCLUDE IN THIS CONTRACT
PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 1 SPECIAL (FLARED)
WESTBOUND I-72
STA. 613+39.32 TO STA. 613+89.32
- 58 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 6
WESTBOUND I-72
STA. 609+97.68 TO STA. 610+28.32
- 59 PROPOSED S.P.B.G.R. TYPE A -
WESTBOUND I-72 (375')
STA. 610+28.32 TO 614+03.32
- 60 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 1 SPECIAL (FLARED)
WESTBOUND I-72
STA. 614+03.32 TO 614+53.32

GUARDRAIL WORK ON THIS DETAIL INCLUDED IN GRADING & STRUCTURES CONTRACT UNLESS NOTED OTHERWISE

GUARDRAIL WORK ON THIS DETAIL NOT INCLUDED IN GRADING & STRUCTURES CONTRACT

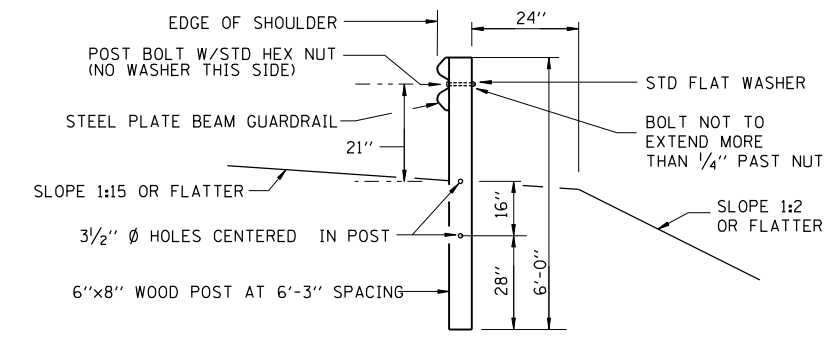
TEMPORARY GUARDRAIL
STA. 613+39.32 TO STA. 619+00.00
TEMPORARY TRAFFIC BARRIER TY 1

- 46 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 6 - RAMP B
STA. 32+22.00 TO STA. 32+52.65 LT
- 47 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 1, SPECIAL (FLARED)
RAMP C STA. 41+54.33 TO STA. 42+04.33 LT
- 48 PROPOSED S.P.B.G.R. TYPE A - RAMP C
STA. 42+04.33 TO STA. 44+54.33 LT
- 49 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 6
RAMP C STA. 44+54.33 TO STA. 44+84.98 LT
- 50 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 5 - RAMP C
STA. 47+33.81 TO STA. 47+47.06 LT
- 51 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 1, SPECIAL (TANGENT)
RAMP C STA. 31+25.00 TO STA. 31+75.00 RT
- 52 PROPOSED S.P.B.G.R. TYPE A - RAMP C
STA. 31+75.00 TO STA. 44+40.07 RT
- 53 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 6 - RAMP C
STA. 44+40.07 TO STA. 44+70.72 RT
- 54 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 5 - RAMP C
STA. 47+24.10 TO STA. 47+37.35 RT



TAPER GUARDRAIL FROM LOCATION SHOWN IN TYPICAL SECTIONS TO BRIDGE PARAPET AS SHOWN
GUARDRAIL TAPER AT STRUCTURES

- 42 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 6 - RAMP B
STA. 31+85.55 TO STA. 32+16.20 RT
- 43 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 5 - RAMP B
STA. 35+57.15 TO STA. 35+70.40 RT
- 44 PROPOSED S.P.B.G.R. TYPE A - RAMP B
STA. 35+70.40 TO STA. 44+00.00 RT
- 45 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 2
RAMP B STA. 44+00.00 TO STA. 44+12.50 RT
- 46 PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 6 - RAMP B
STA. 32+22.00 TO STA. 36+52.65 LT



POSTS AT RADIUS GUARDRAIL

REVISIONS	
NAME	DATE

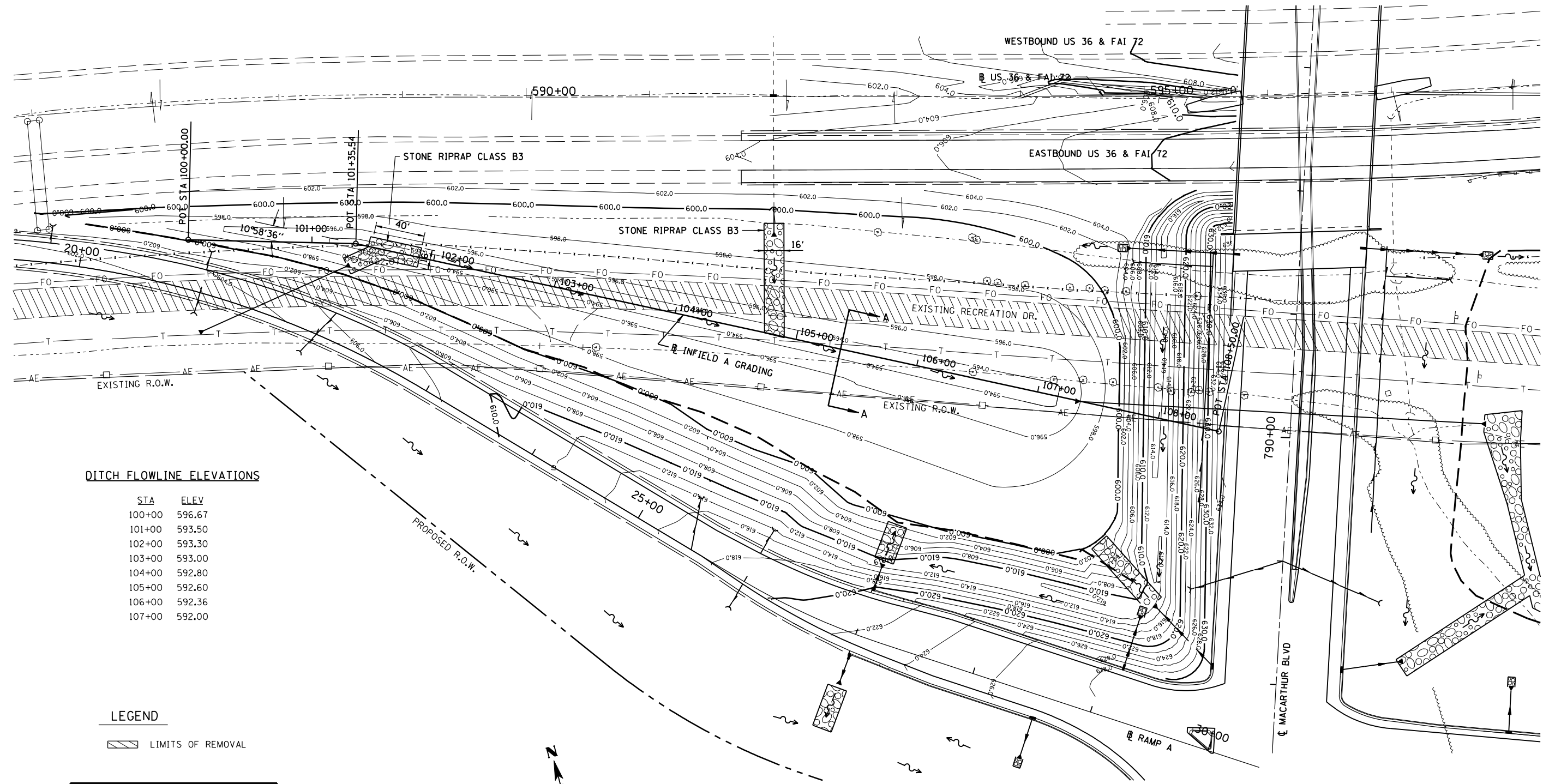
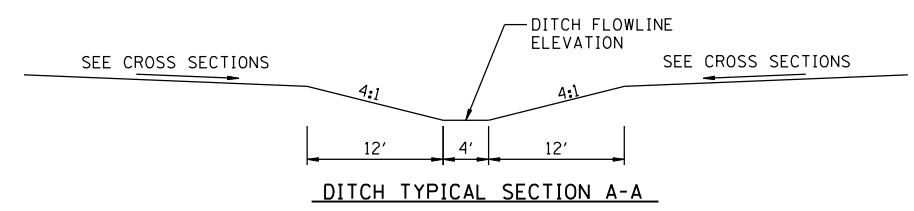
ILLINOIS DEPARTMENT OF TRANSPORTATION
GUARDRAIL LAYOUT -2
FAI-72, MACARTHUR BLVD
SEC NO. 02-00382-02-PV
SEC NO. (84-9-4)A,HBK,BY,1
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DRAWN BY CLG
 HORIZ. CHECKED BY JWM
DATE 12/16/2006



12/16/2006	CLG	08/05/06
\$FILES	CLG	08/05/06
	JAW/JMW	08/05/06

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	134
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				



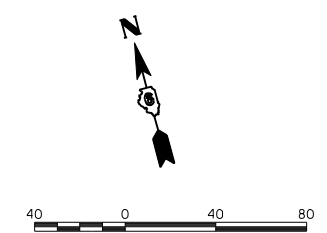
DITCH FLOWLINE ELEVATIONS

STA	ELEV
100+00	596.67
101+00	593.50
102+00	593.30
103+00	593.00
104+00	592.80
105+00	592.60
106+00	592.36
107+00	592.00

LEGEND

▨ LIMITS OF REMOVAL

INFIELD CONTROL POINTS		
STATION	NORTHING	EASTING
100+00.00	1120052.35	2434698.02
101+35.54	1120014.31	2434828.11
108+50.00	1119686.91	2435463.14



ELEVATION 600.00 INDICATES THE CROSS SECTION SHEAR LINE FOR MACARTHUR BLVD, RAMP A, I-72, AND INFIELD AREA A.

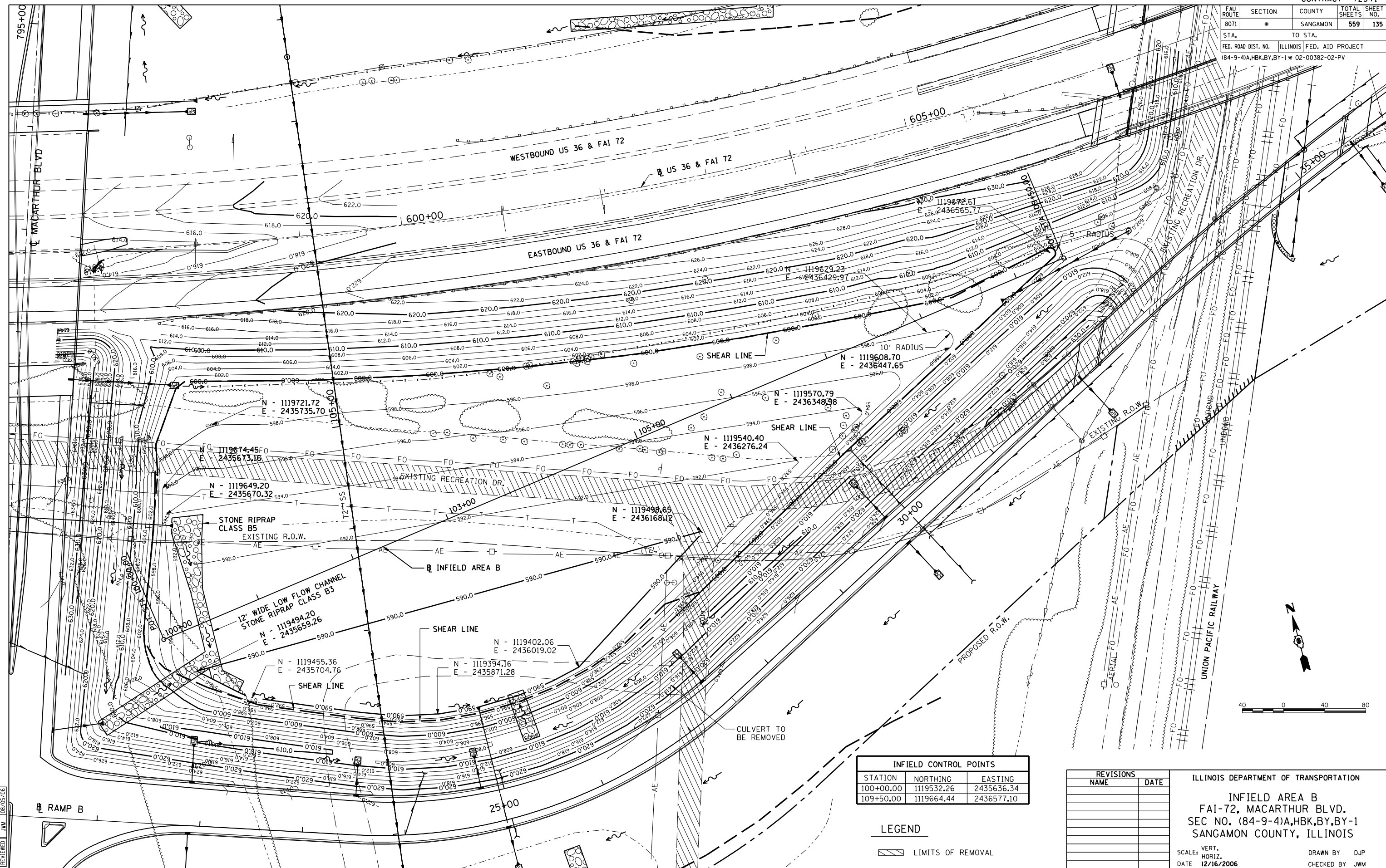
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
INFIELD AREA A
 FAI-72, MACARTHUR BLVD.
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. 1"=40'
 HORIZ. 1"=40'
 DATE: 12/16/2006
 DRAWN BY: DJP
 CHECKED BY: JWM



12/16/2006
 \$FILES
 LAYOUT: DJP 08/05/06
 DRAWN: DJP 08/05/06
 REVIEWED: JMW 08/05/06

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	135
STA. TO STA.		ILLINOIS FED. AID PROJECT		
84-9-4)A,HBK,BY,BY-1		02-00382-02-PV		



STATION	NORTHING	EASTING
100+00.00	1119532.26	2435636.34
109+50.00	1119664.44	2436577.10

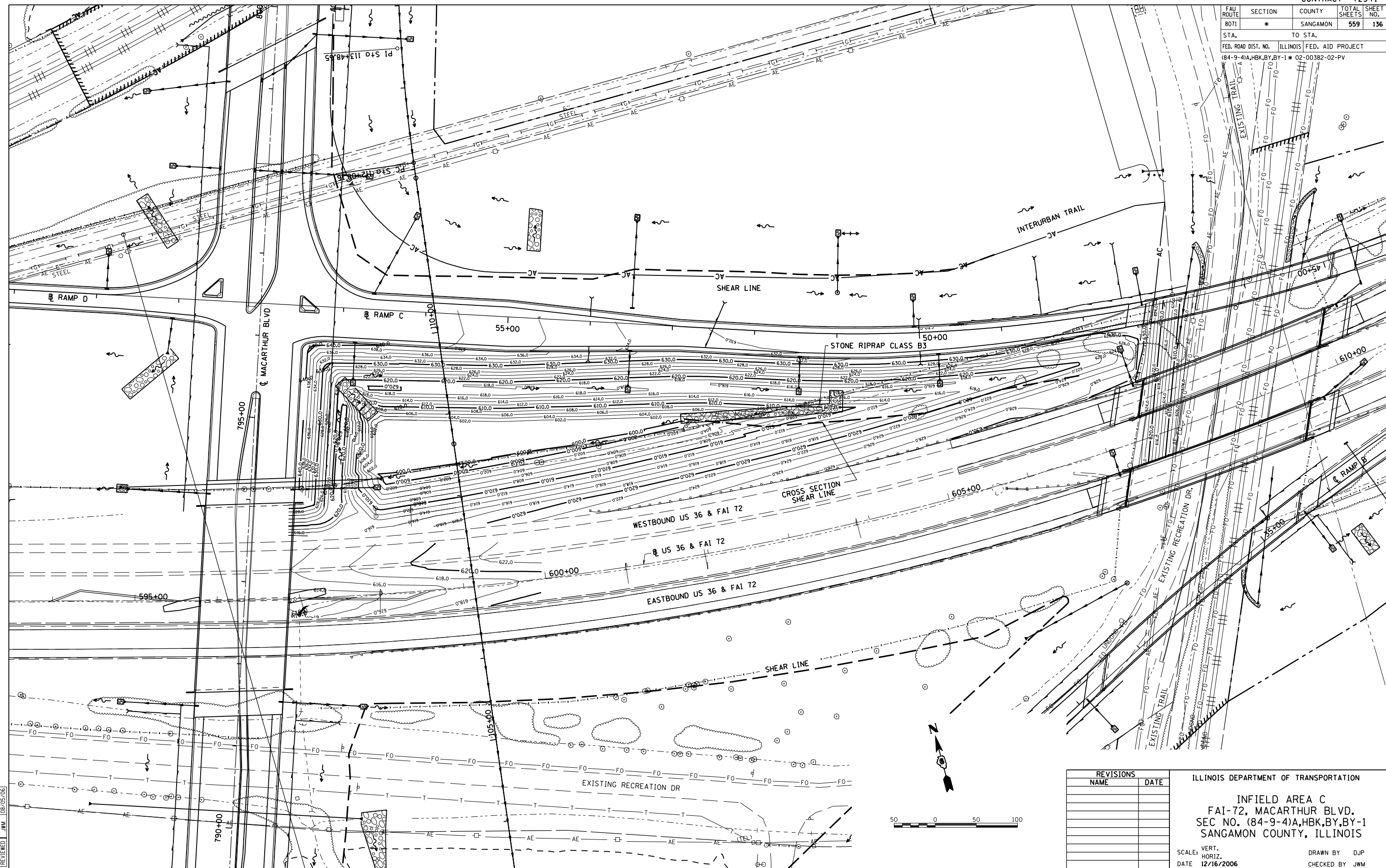
LEGEND
 LIMITS OF REMOVAL

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
INFIELD AREA B
 FAI-72, MACARTHUR BLVD.
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. 1"=40'
 HORIZ. 1"=80'
 DATE: 12/16/2006
 DRAWN BY: DJP
 CHECKED BY: JWM

12/16/2006
 \$FILES
 LAYOUT: DJP 08/05/06
 DRAWN: DJP 08/05/06
 REVIEWED: JMW 08/05/06

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	136
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				



12/16/2006
\$ FILES

LAYOUT	D.P.	08/05/06
DRAWN	D.P.	08/05/06
REVIEWED	J.M.	08/05/06

REVISIONS	
NAME	DATE

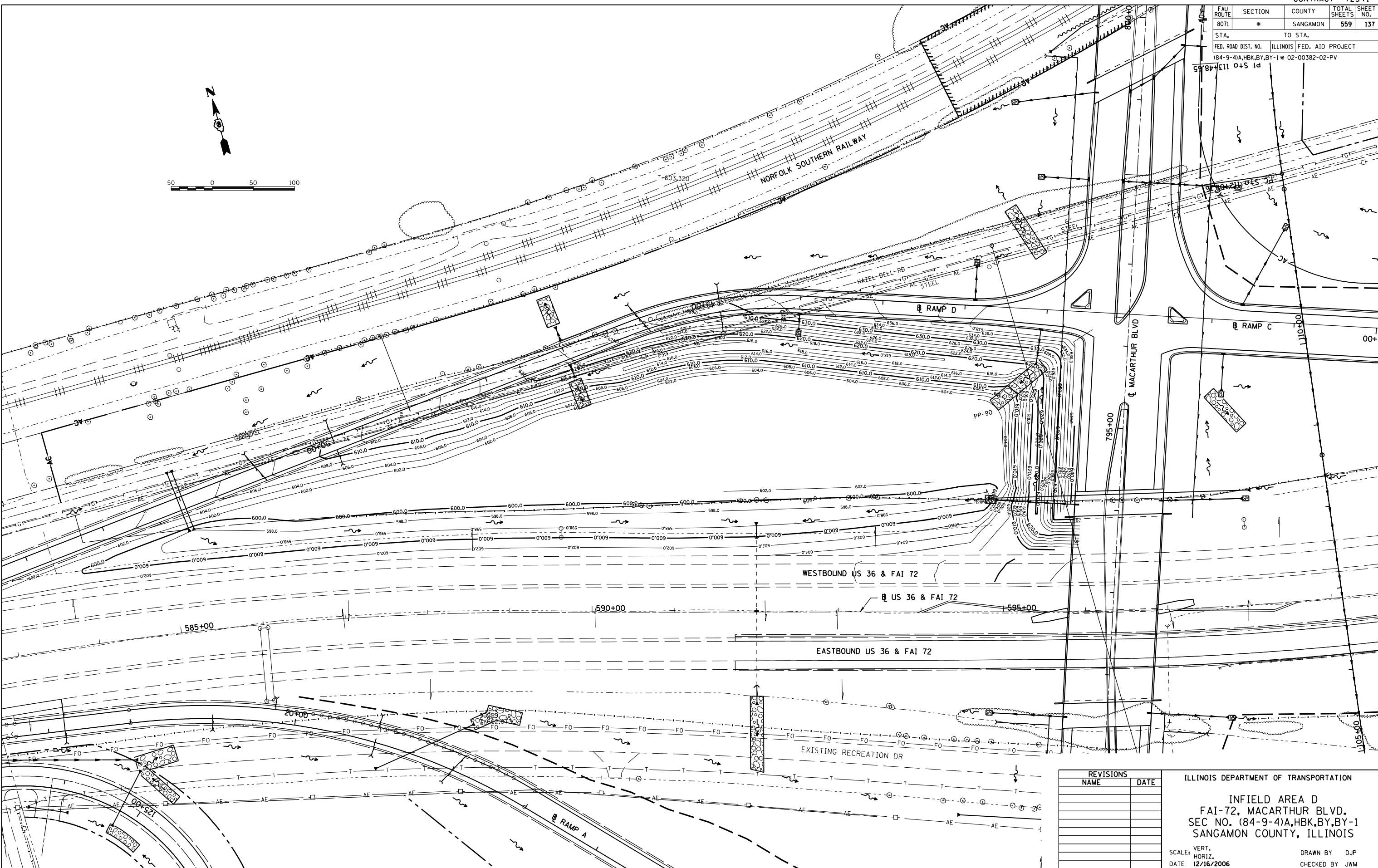
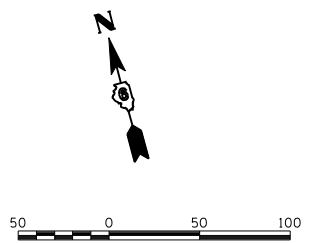
ILLINOIS DEPARTMENT OF TRANSPORTATION

INFIELD AREA C
FAI-72, MACARTHUR BLVD.
SEC NO. (84-9-4)A,HBK,BY,BY-1
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
HORIZ. _____
DATE: 12/16/2006

DRAWN BY: DJP
CHECKED BY: JWM

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	137
STA. TO STA.		ILLINOIS FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1		* 02-00382-02-PV		



12/16/2006
\$ FILES

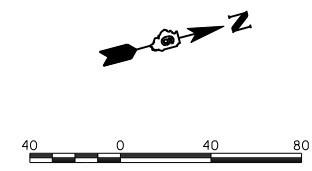
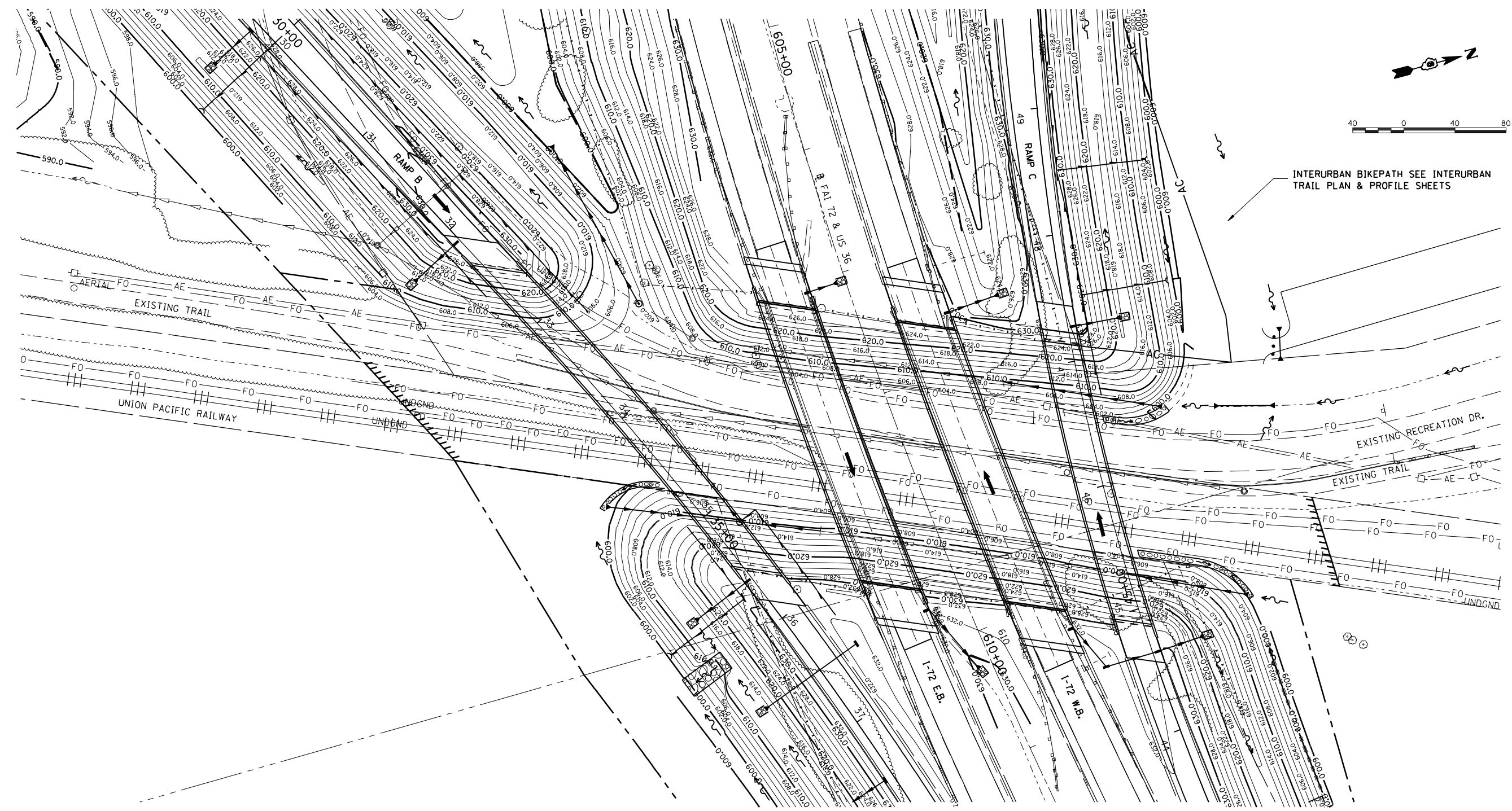
LAYOUT	DJP	08/05/06
DRAWN	DJP	08/05/06
REVIEWED	JMW	08/05/06

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
INFIELD AREA D
 FAI-72, MACARTHUR BLVD.
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DRAWN BY DJP
 HORIZ. CHECKED BY JMW
 DATE 12/16/2006

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	138
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				



INTERURBAN BIKEPATH SEE INTERURBAN TRAIL PLAN & PROFILE SHEETS



REVISIONS	
NAME	DATE

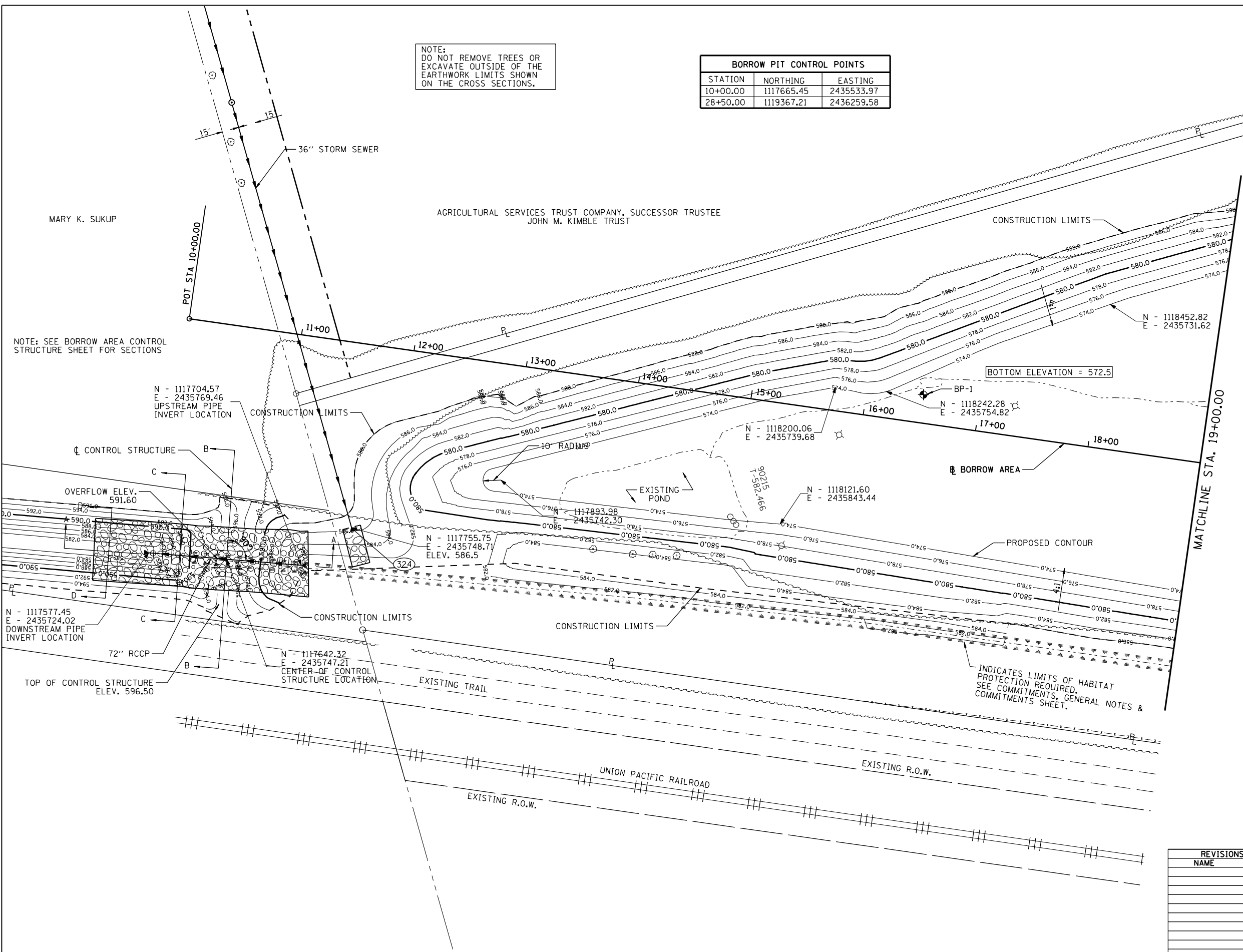
ILLINOIS DEPARTMENT OF TRANSPORTATION
 BRIDGE CONES AT UPRR
 FAI-72, MACARTHUR BLVD.
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. _____
 HORIZ. _____
 DATE: 12/16/2006
 DRAWN BY: DJP
 CHECKED BY: JWM

12/16/2006	D.P.	02/05/06
\$FILES	D.P.	02/05/06
	REVISED	JMM
		02/05/06

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	139
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				

NOTE:
DO NOT REMOVE TREES OR EXCAVATE OUTSIDE OF THE EARTHWORK LIMITS SHOWN ON THE CROSS SECTIONS.

BORROW PIT CONTROL POINTS		
STATION	NORTHING	EASTING
10+00.00	1117665.45	2435533.97
28+50.00	1119367.21	2436259.58

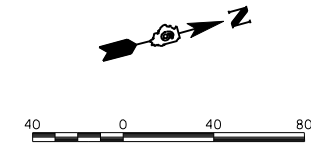


12/16/2006 \$FILES

LAYOUT	D.P.	08/05/06
DRAWN	D.P.	08/05/06
REVIEWED	JMM	08/05/06

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PROPOSED BORROW AREA -1
 FAI-72, MACARTHUR BLVD.
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. 1"=20'
 HORIZ. 1"=40'
 DATE 12/16/2006
 DRAWN BY DJP
 CHECKED BY JMM



FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	140
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV		

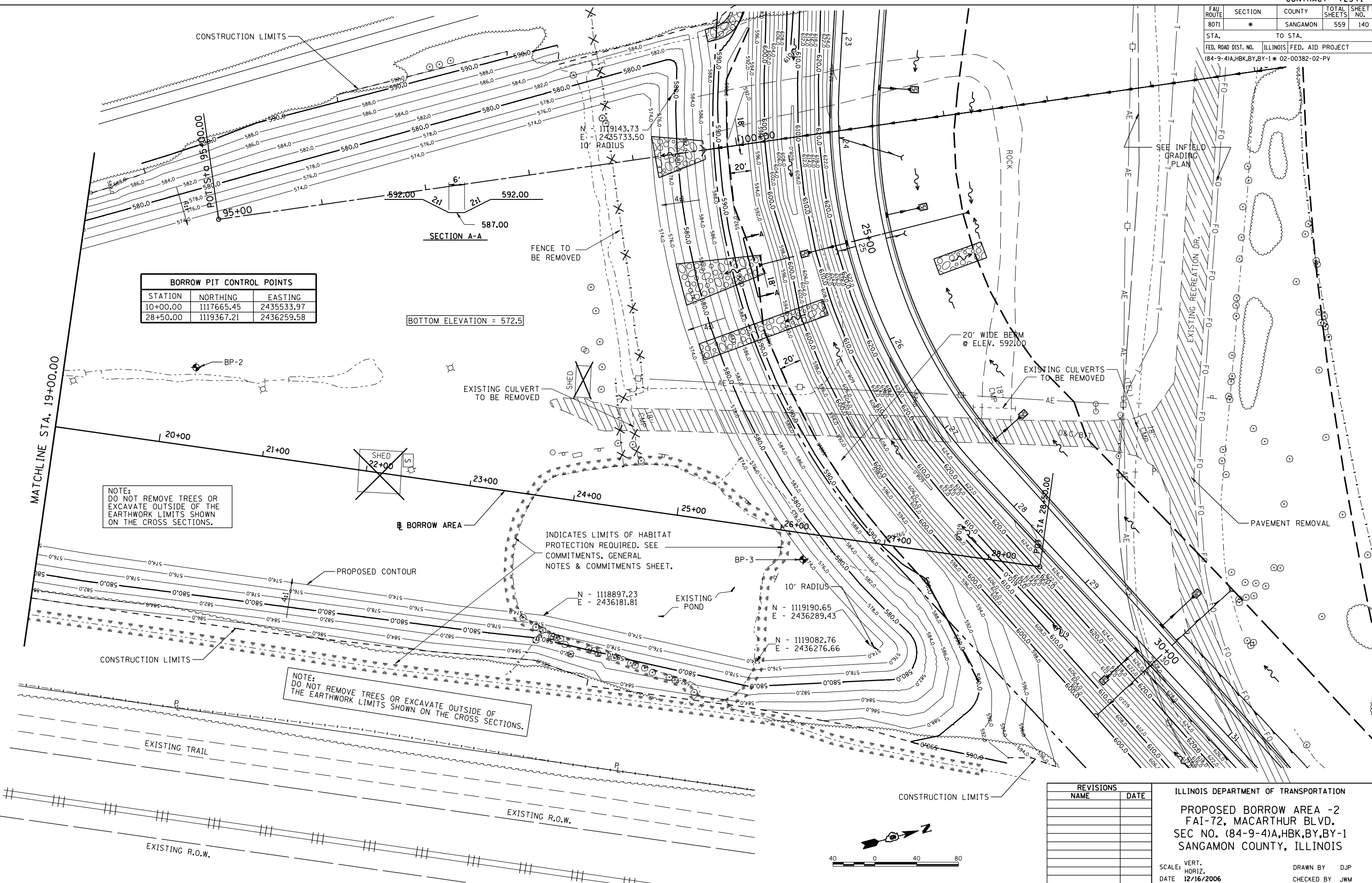


BORROW PIT CONTROL POINTS		
STATION	NORTHING	EASTING
10+00.00	1117665.45	2435533.97
28+50.00	1119367.21	2436259.58

BOTTOM ELEVATION = 572.5

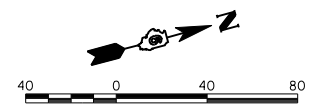
NOTE:
DO NOT REMOVE TREES OR EXCAVATE OUTSIDE OF THE EARTHWORK LIMITS SHOWN ON THE CROSS SECTIONS.

NOTE:
DO NOT REMOVE TREES OR EXCAVATE OUTSIDE OF THE EARTHWORK LIMITS SHOWN ON THE CROSS SECTIONS.



12/16/2006 \$FILES

LAYOUT	DJP	08/05/06
DRAWN	DJP	08/05/06
REVIEWED	JMM	08/05/06



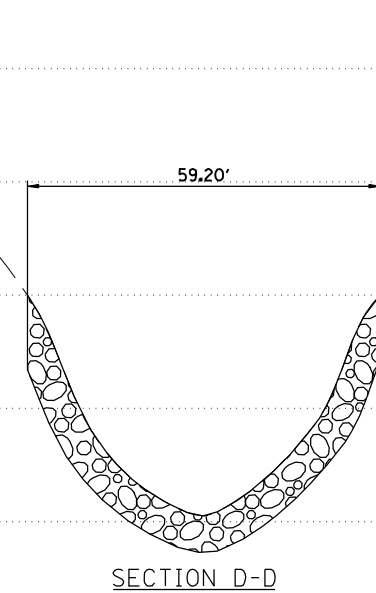
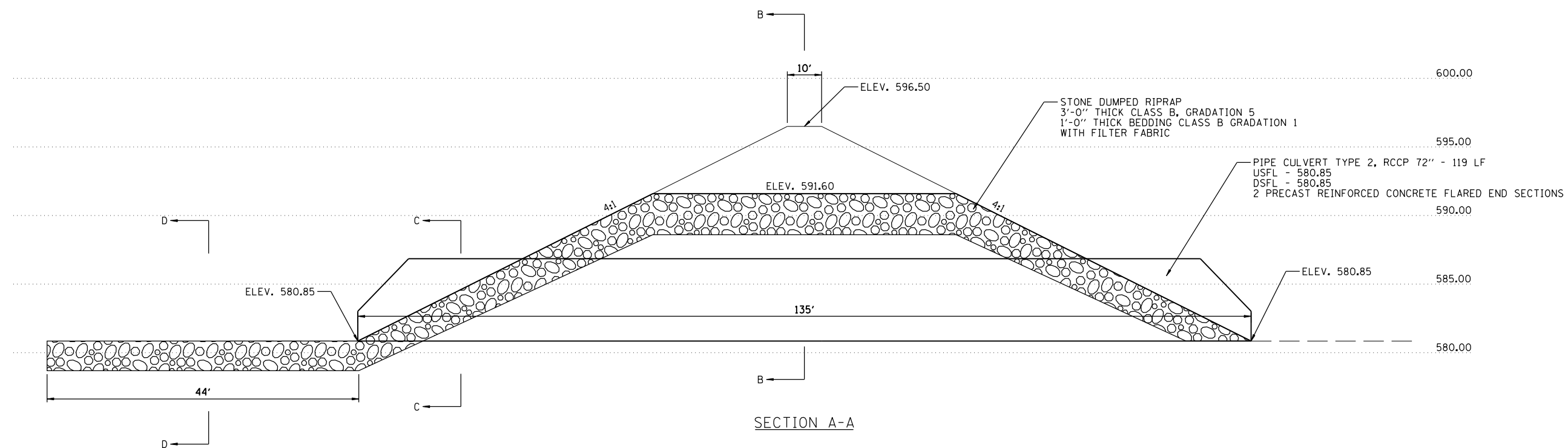
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED BORROW AREA -2
 FAI-72, MACARTHUR BLVD.
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS

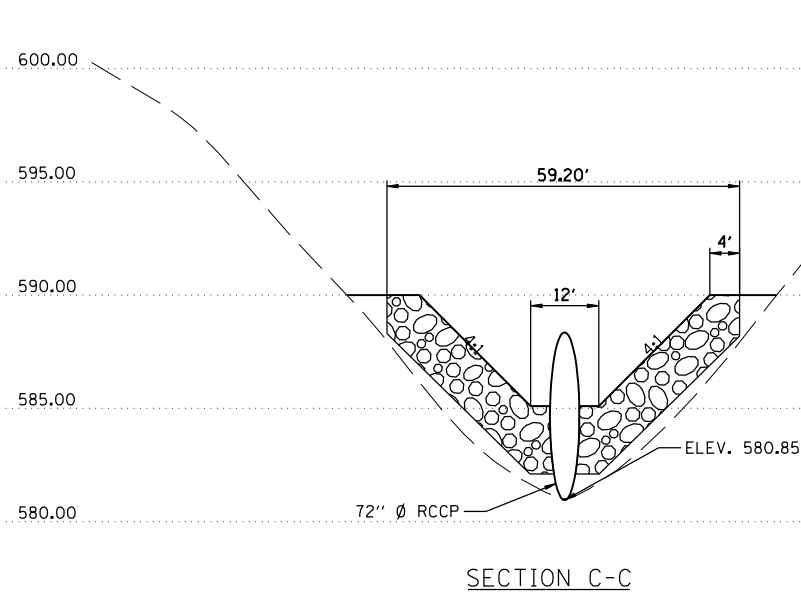
SCALE: VERT. 1"=20'
 HORIZ. 1"=40'
 DATE: 12/16/2006

DRAWN BY: DJP
 CHECKED BY: JMM

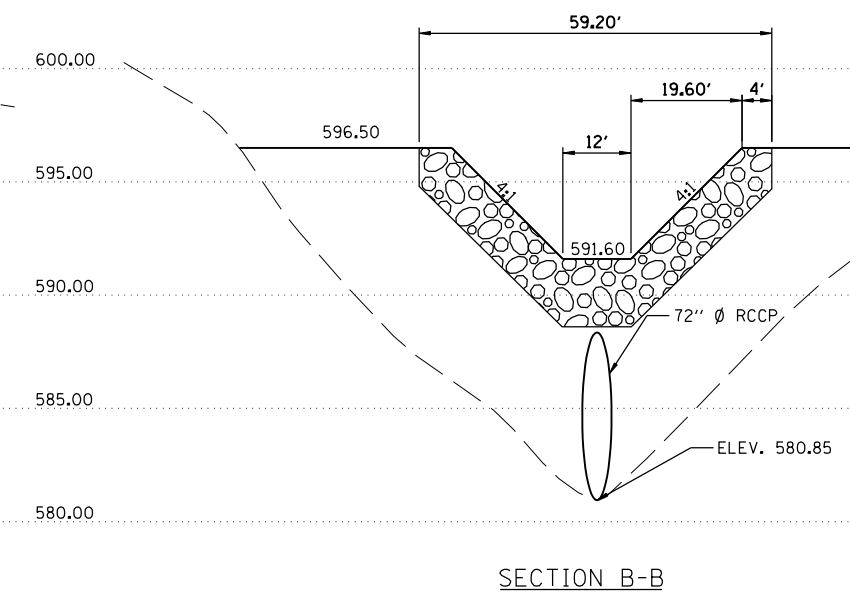
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071 *	SANGAMON	559	141
STA. TO STA.		FED. AID PROJECT	
FED. ROAD DIST. NO.		ILLINOIS	
(84-9-4)A,HBK,BY,BY-1*			



SECTION D-D



SECTION C-C



SECTION B-B

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 BORROW AREA CONTROL STRUCTURE
 FAI-72, MACARTHUR BLVD
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS

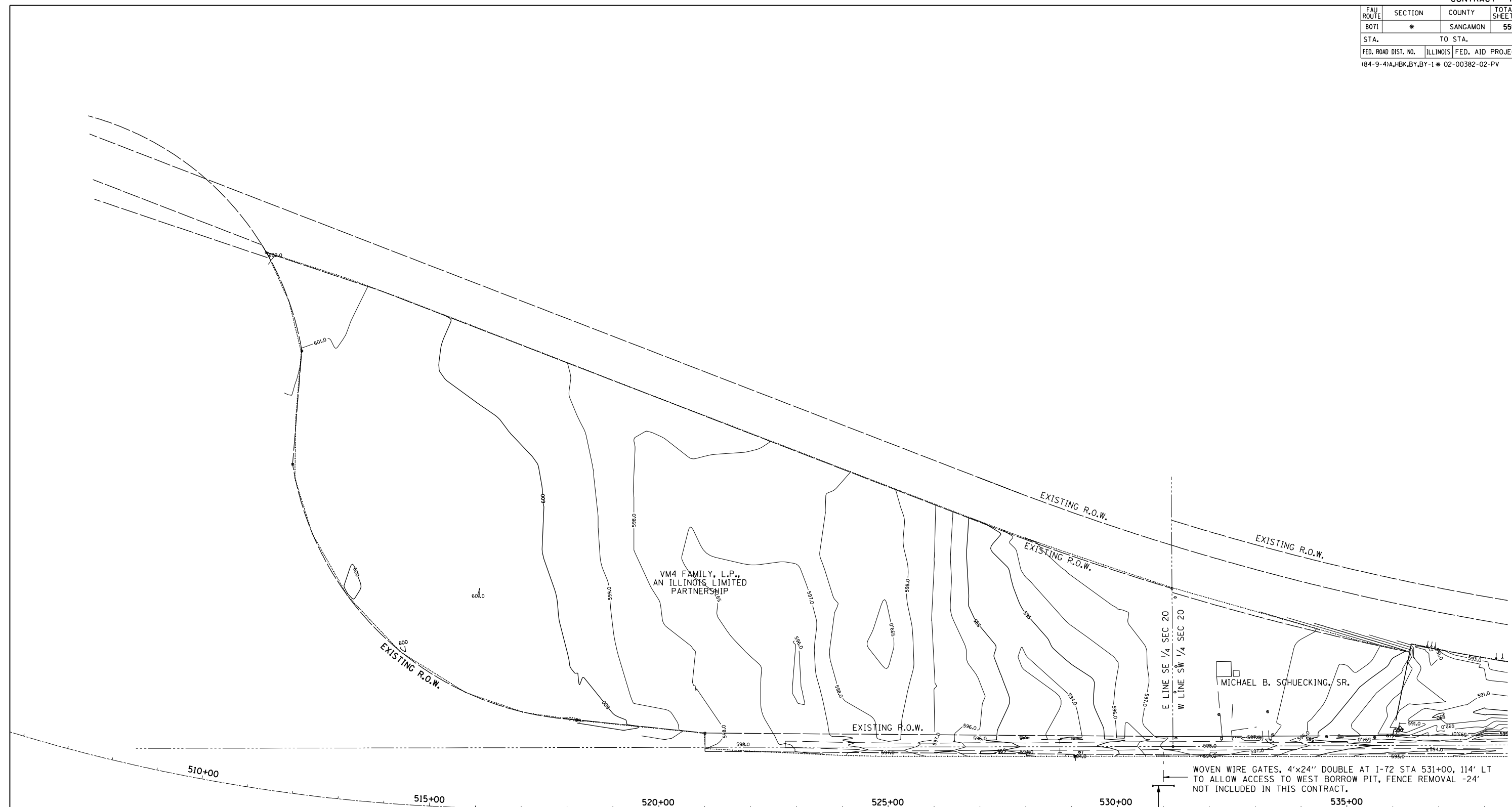
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 HORIZ. _____
 DATE 12/16/2006

DRAWN BY DJP
 CHECKED BY JWM

NOT TO SCALE

12/16/2006
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 LAYOUT DJP 08/05/06
 DRAWN DJP 08/05/06
 REVIEWED JMW 08/05/06

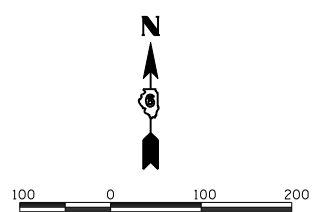
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	142
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				



WOVEN WIRE GATES, 4'x24" DOUBLE AT I-72 STA 531+00, 114' LT TO ALLOW ACCESS TO WEST BORROW PIT, FENCE REMOVAL -24' NOT INCLUDED IN THIS CONTRACT.

PIPE CULVERT TYPE 1 RCCP 36"- 40 LF
 2 PRECAST REINFORCED CONCRETE FLARED END SECTIONS W/ GRATING.
 LOCATION & ELEVATION TO BE DETERMINED BY ENGINEER.

WEST BORROW AREA AVAILABLE FOR BORROW EXCAVATION, SEE SPECIAL PROVISIONS.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 WEST BORROW AREA
 FAI-72, MACARTHUR BLVD
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 HORIZ. _____
 DATE 12/16/2006
 DRAWN BY CLG
 CHECKED BY JWM

12/16/2006 \$FILES
 LAYOUT CLG 08/05/06
 DRAWN CLG 02/05/06
 REVIEWED JWB/JMW 02/05/06

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	143
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				

TEMPORARY EROSION CONTROL NOTES

GENERAL

1. THE EROSION CONTROL PLANS ARE INCLUDED TO DIRECT THE CONTRACTOR IN THE PLACEMENT OF THE TEMPORARY EROSION CONTROL SYSTEMS.
2. PLACEMENT AND MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS WILL BE UTILIZED THROUGHOUT THE CONSTRUCTION WORK ZONE AS SOON AS POSSIBLE TO STABILIZE EXPOSED SOILS AND PREVENT ON-SITE DAMAGE. THIS WORK MAY BE CONSTRUCTED OF HAY OR STRAW BALES, SILT FILTER FENCE, SEEDING, OR OTHER APPROPRIATE METHODS AND MATERIALS, SEPARATELY OR IN COMBINATION AS APPROVED BY THE RESIDENT ENGINEER.
3. EROSION CONTROL DEVICES SHALL BE IN PLACE AND APPROVED BY THE RESIDENT ENGINEER AS TO PROPER PLACEMENT AND INSTALLATION PRIOR TO BEGINNING OTHER WORK.
4. THE CONTRACTOR SHALL PLACE PERMANENT SEEDING WITHIN A REASONABLE AMOUNT OF TIME.
5. THE RESIDENT ENGINEER WILL DETERMINE WHEN TEMPORARY EROSION CONTROL SYSTEMS SHOWN ON THE PLAN MAY BE MOVED TO A DIFFERENT LOCATION OR DELETED.
6. THE WORK SHALL BE COMPLETED IN ACCORDANCE WITH SECTION 280-TEMPORARY EROSION CONTROL OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
7. THE CONTRACTOR SHALL PERFORM ALL WORK AS DIRECTED BY THE RESIDENT ENGINEER AND AS SHOWN IN STANDARD 280001.
8. TEMPORARY EROSION CONTROL SYSTEMS ARE NOTED ON THE EROSION CONTROL PLAN SHEETS. THE PLAN MAY INCLUDED THE FOLLOWING:
 - TEMPORARY DITCH CHECKS
 - PERIMETER EROSION BARRIER
 - INLET AND PIPE PROTECTION
 - TEMPORARY EROSION CONTROL SEEDING
 - HEAVY DUTY EXCELSIOR BLANKET
9. THE EROSION CONTROL PLANS INCLUDE WEEKLY INSPECTIONS TO BE COMPLETED BY THE CONTRACTOR AND RESIDENT ENGINEER.

PRIOR TO CONSTRUCTION

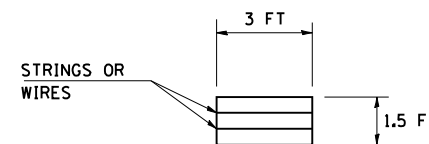
1. PRIOR TO PERFORMING CONSTRUCTION ACTIVITIES RESULTING IN LAND DISTURBANCE, THE CONTRACTOR SHALL INSTALL ITEMS (IF SPECIFIED ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER) INTENDED TO PREVENT SEDIMENT FROM LEAVING THE CONSTRUCTION SITE. THE ITEMS MAY INCLUDE THE FOLLOWING TEMPORARY EROSION CONTROL SYSTEMS:
 - TEMPORARY DITCH CHECKS
 - INLET AND PIPE PROTECTION
 - PERIMETER EROSION BARRIER

PRIOR TO LANDSCAPING/RESTORATION

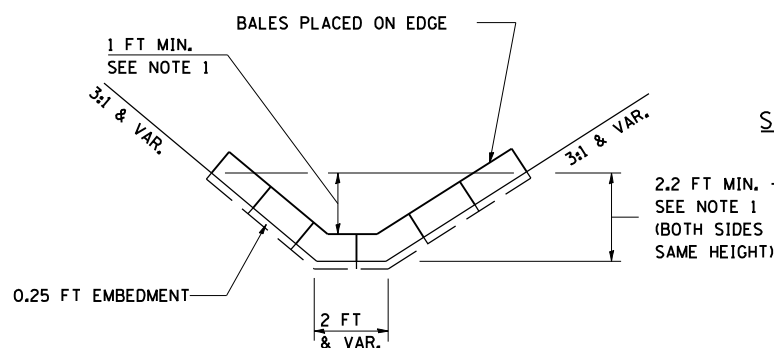
1. IMMEDIATELY PRIOR TO LANDSCAPING/RESTORATION WORK, THE CONTRACTOR SHALL:
 - REMOVE AND DISPOSE OF SILT RETAINED BY THE TEMPORARY DITCH CHECKS, REINSTALL THE TEMPORARY DITCH CHECKS AFTER CLEANING, AND REMOVE AND REPLACE PLUGGED OR DAMAGED HAY OR STRAW BALES.
 - REMOVE AND DISPOSE OF SILT RETAINED BY THE PERIMETER EROSION BARRIER, REINSTALL THE PERIMETER EROSION BARRIER AFTER CLEANING, AND REMOVE AND REPLACE PLUGGED OR DAMAGED SILT FILTER FENCE.
- FOLLOWING LANDSCAPING/RESTORATION
 1. AFTER LANDSCAPING/RESTORATION WORK, THE CONTRACTOR SHALL MAINTAIN OR REPLACE (IF SPECIFIED BY THE RESIDENT ENGINEER) SEDIMENT CONTROL ITEMS.
 - VEGETATION ESTABLISHED
 1. AFTER THE VEGETATION IS ESTABLISHED IN THE DISTURBED AREA, THE CONTRACTOR SHALL:
 - REMOVE THE REMAINING SEDIMENT CONTROL ITEMS AS DIRECTED BY THE RESIDENT ENGINEER.
 - RESTORE THE AREAS DISTURBED BY THE SEDIMENT CONTROL ITEMS BY PERMANENT SEEDING AND MULCHING.

DURING CONSTRUCTION

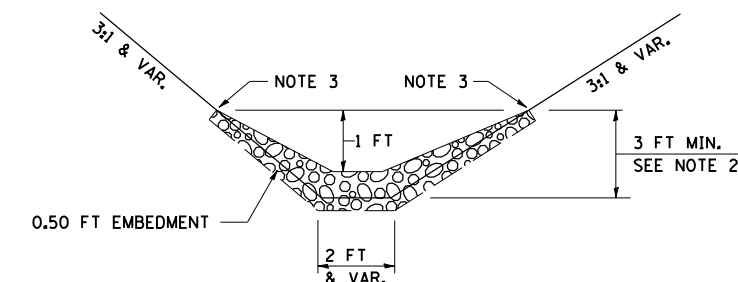
1. DURING CONSTRUCTION, THE CONTRACTOR SHALL:
 - CLEAN UP AND GRADE THE WORK AREA TO ELIMINATE CONCENTRATION OF RUNOFF.
 - INSTALL TEMPORARY DITCH CHECKS AT LOCATIONS SPECIFIED IN THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
 - INSTALL INLET AND PIPE PROTECTION AT LOCATIONS SPECIFIED IN THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER FOR CULVERTS AND INLETS AS THEY ARE INSTALLED AND AS WORK PROCEEDS.
 - INSTALL PERIMETER EROSION BARRIER AT LOCATIONS SPECIFIED ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
 - COVER THE OPEN ENDS OF PIPES IN TRENCHES AT THE CLOSE OF EACH WORKING DAY.
 - PERFORM TEMPORARY EROSION CONTROL SEEDING AS SPECIFIED IN ARTICLE 280.04(f) OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OR AS DIRECTED BY THE RESIDENT ENGINEER.
2. THE CONTRACTOR SHALL MAINTAIN OR REPLACE (IF SPECIFIED BY THE RESIDENT ENGINEER) SEDIMENT CONTROL ITEMS.
 - THE TEMPORARY EROSION CONTROL SYSTEMS INSTALLED BY THE CONTRACTOR SHALL BE PROPERLY MAINTAINED AS DIRECTED BY THE RESIDENT ENGINEER TO CONTROL SILTATION AT ALL TIMES DURING THE LIFE OF THE CONTRACT. THIS WORK SHALL INCLUDE REPAIR OF THE VARIOUS SYSTEMS, REMOVAL OF TRAPPED SEDIMENT AND CLEANING OF ANY SILT FILTER FABRIC AND HAY OR STRAW BALES.
 - IF THE CONTRACTOR FAILS TO MAINTAIN THE TEMPORARY EROSION CONTROL SYSTEMS AS DIRECTED BY THE RESIDENT ENGINEER, THE RESIDENT ENGINEER MAY AT THE EXPIRATION OF A PERIOD OF 48 HOURS, AFTER HAVING GIVEN THE CONTRACTOR WRITTEN NOTICE, PROCEED TO MAINTAIN THE SYSTEMS AS DEEMED NECESSARY, AND THE COST THEREOF WILL BE DEDUCTED FROM ANY COMPENSATION DUE, OR WHICH MAY BECOME DUE TO THE CONTRACTOR UNDER THIS CONTRACT.



HAY OR STRAW BALE
(TYPICAL ELEVATION)

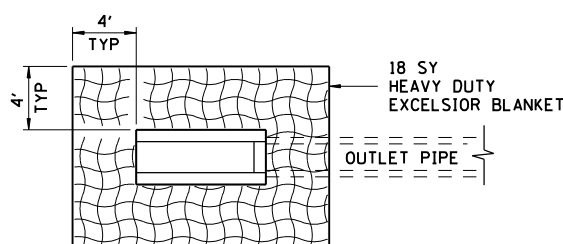


HAY OR STRAW BALE TEMPORARY DITCH CHECK
(TYPICAL)

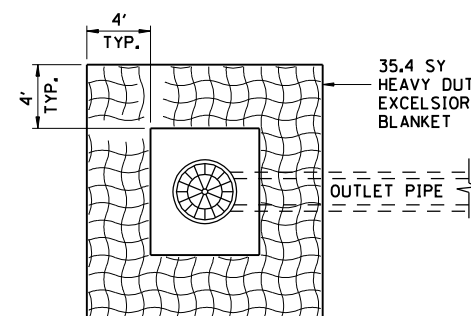


STONE DUMPED RIPRAP DITCH CHECK
(TYPICAL)

- NOTE 1: BALES SHALL EXTEND FAR ENOUGH UP THE SLOPES TO ALLOW 1 FT OVERTOPPING TO AVOID ERODING AROUND THE EDGES OF THE BALES.
- NOTE 2: RIPRAP SHALL EXTEND FAR ENOUGH UP THE SLOPES TO ALLOW 1 FT OVERTOPPING TO AVOID ERODING AROUND THE EDGES OF THE RIPRAP.
- NOTE 3: ENDS SHALL BE TIED INTO SLOPES.

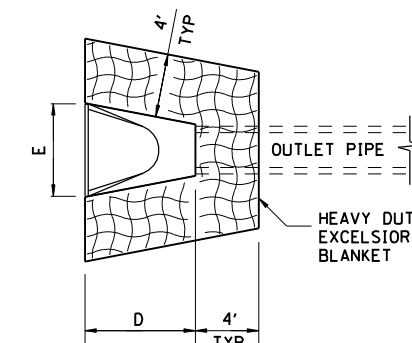


HEAVY DUTY EXCELSIOR BLANKET
HEADWALL FOR PIPE UNDERDRAIN
STD 601101

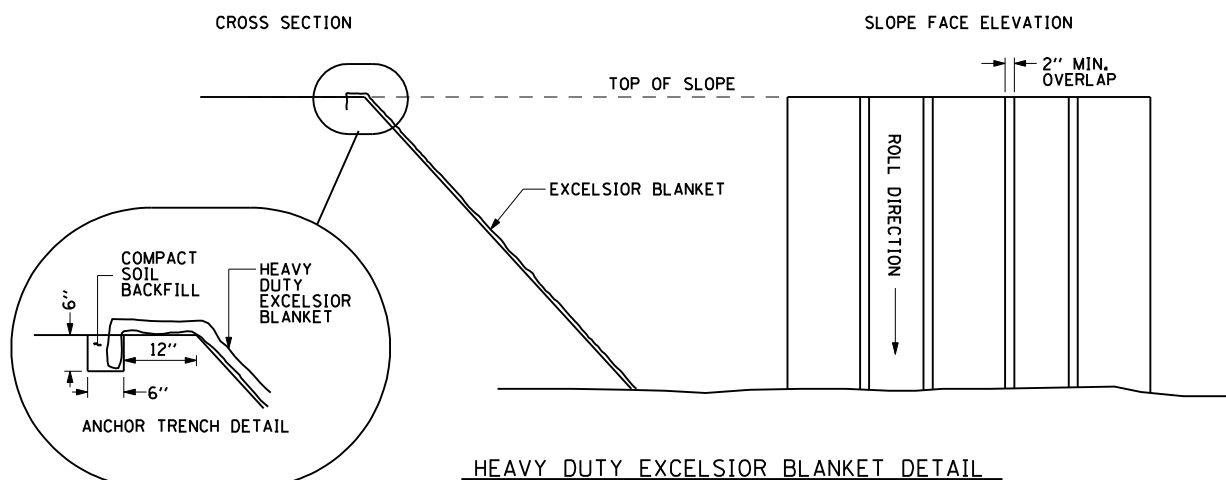


HEAVY DUTY EXCELSIOR BLANKET
AROUND MEDIAN INLETS
STD 604101 & STD 604106

DIA	E	D	AREA SY	ANCHOR SY	TOTAL SY
12"	2'	6'	14	4	18
18"	3'	6'	16	4	20
24"	4'	6'	18	6	24
36"	6'	8'	22	7	31
48"	7'	8'	24	8	32
60"	8'	8'	26	9	35
72"	9'	8'	28	10	38



HEAVY DUTY EXCELSIOR BLANKET
AROUND FLARED END SECTION
STD 542301



HEAVY DUTY EXCELSIOR BLANKET DETAIL

STORM WATER POLLUTION PREVENTION PLAN NOTES

1. ALL ITEMS SHALL BE CONSTRUCTED AS SHOWN ON THIS SHEET, ON STANDARD 280001, AND AS DIRECTED BY THE ENGINEER.
2. THE SYMBOLOGY ON THE STORM WATER POLLUTION PREVENTION PLAN SHEETS DOES NOT REPRESENT THE SIZE OR QUANTITY OF BALES, FOR NUMBER OF BALES REFER TO DETAILS AND NOTES SHOWN ON THIS SHEET AND/OR AS DIRECTED BY THE ENGINEER.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 EROSION CONTROL NOTES & DETAILS
 FAI-72, MACARTHUR BLVD
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS

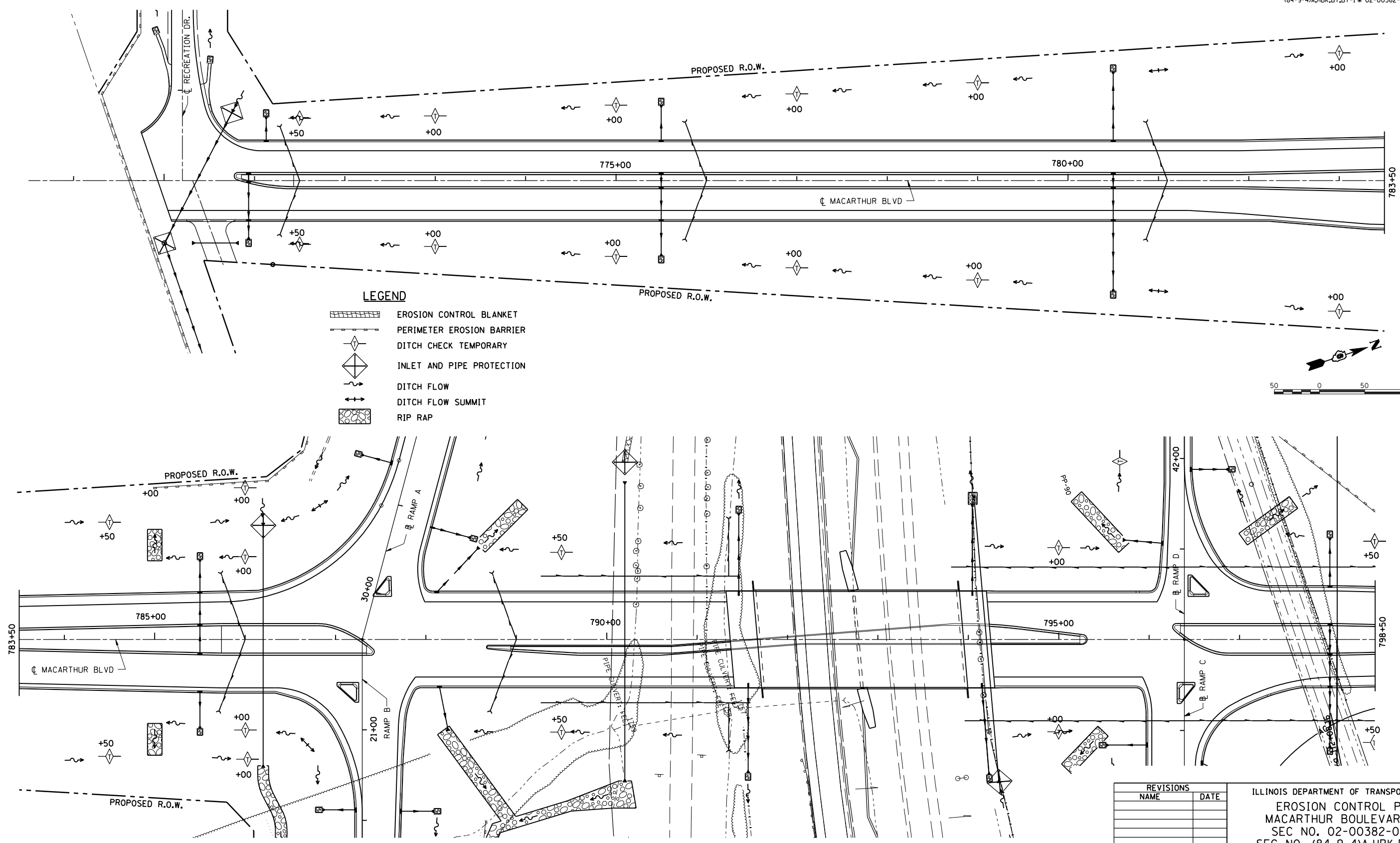
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 DATE: 12/16/2006
 DRAWN BY: CLG
 CHECKED BY: JWM

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	144
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				



12/16/2006
\$FILES

LAYOUT	CLG	08/05/06
DRAWN	CLG	08/05/06
REVIEWED	JMD/JMW	08/05/06



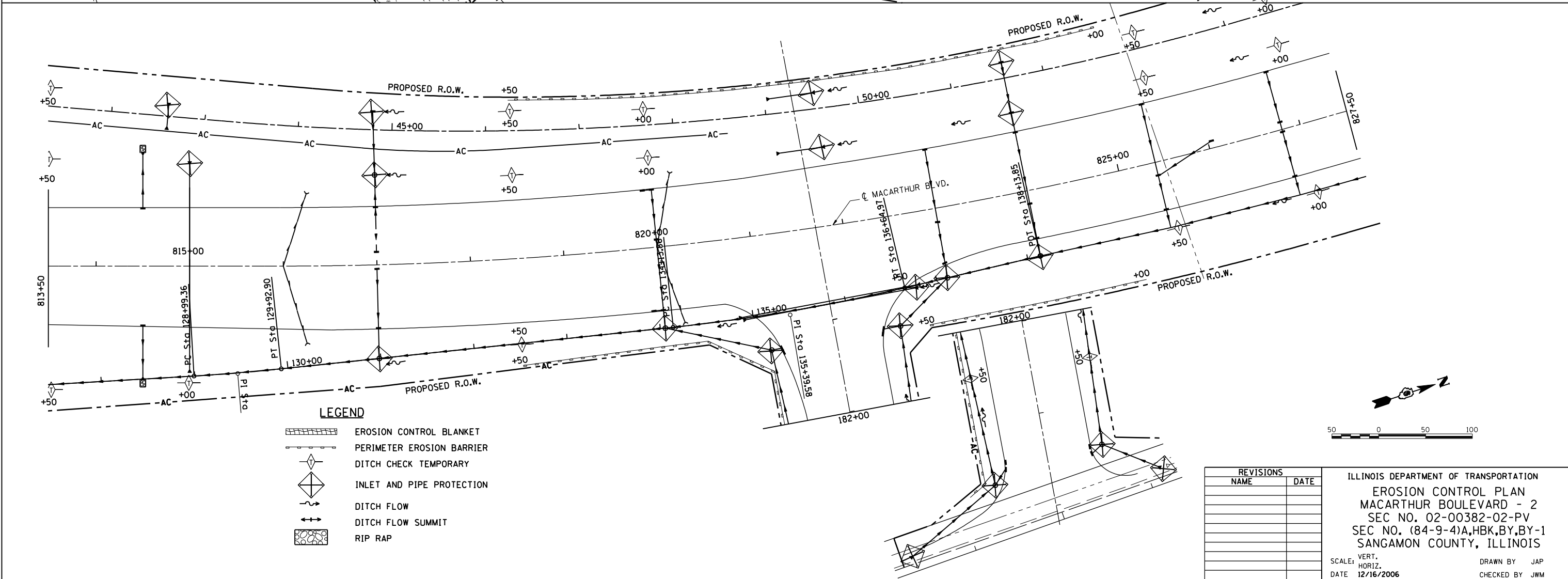
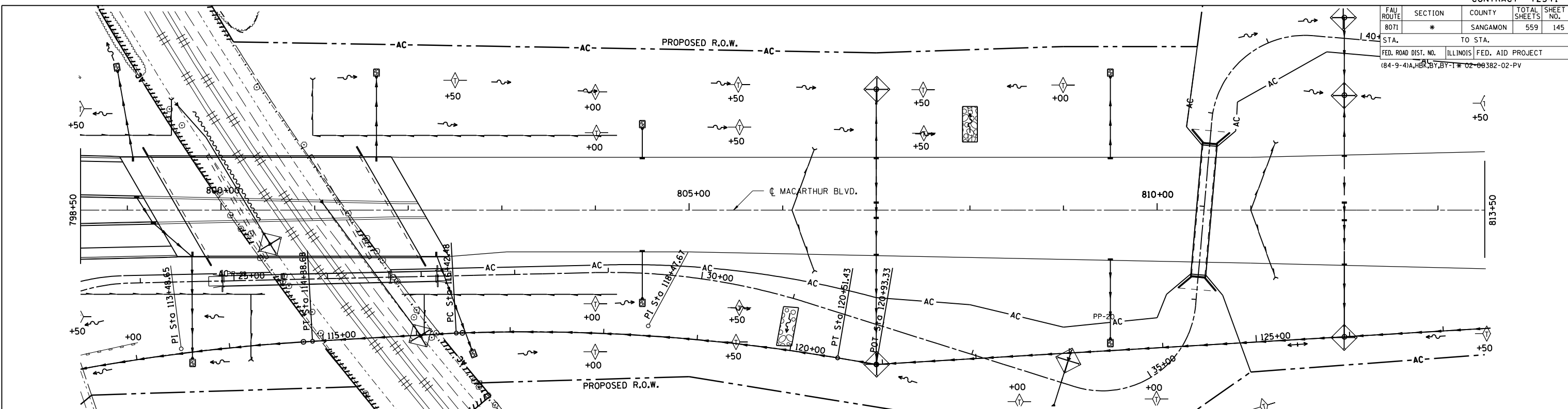
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
MACARTHUR BOULEVARD - 1
SEC NO. 02-00382-02-PV
SEC NO. (84-9-4)A,HBK,BY,BY-1
SANGAMON COUNTY, ILLINOIS

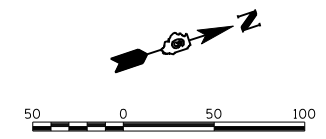
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 HORIZ. _____
 DATE: 12/16/2006

DRAWN BY: JAP
 CHECKED BY: JMW

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	145
STA.	TO STA.			
(84-9-4)A,HBK,BY,BY-1	*02-00382-02-PV			



- LEGEND**
- EROSION CONTROL BLANKET
 - PERIMETER EROSION BARRIER
 - DITCH CHECK TEMPORARY
 - INLET AND PIPE PROTECTION
 - DITCH FLOW
 - DITCH FLOW SUMMIT
 - RIP RAP



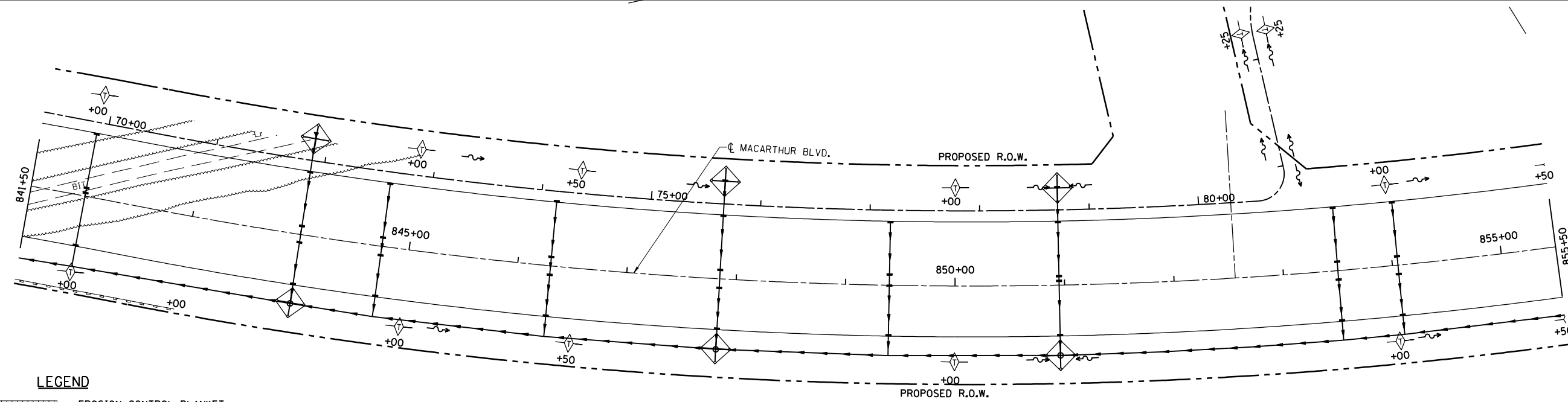
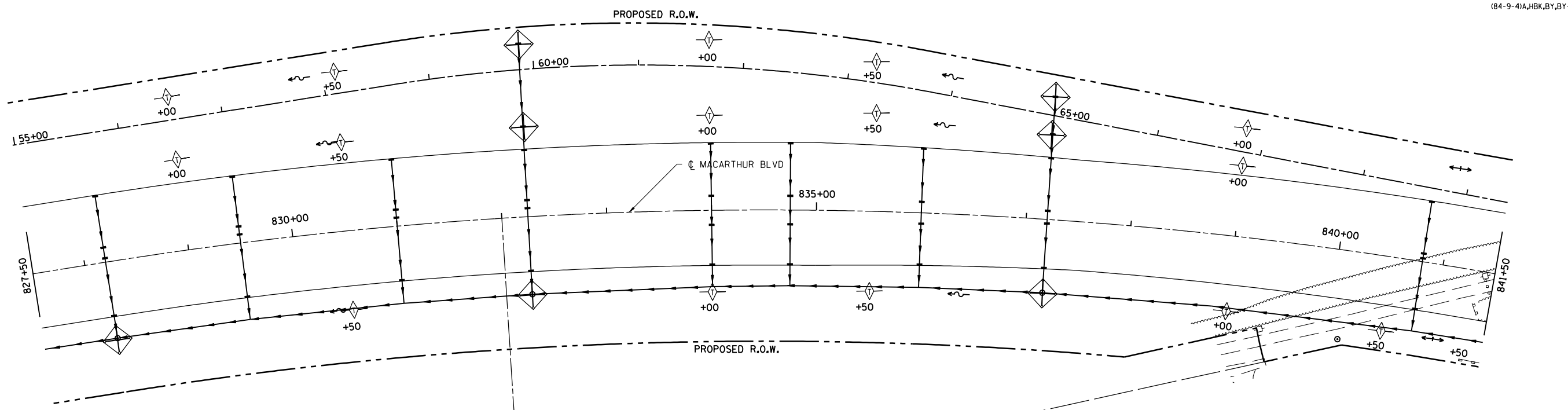
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 EROSION CONTROL PLAN
 MACARTHUR BOULEVARD - 2
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS








SCALE: VERT. _____
 HORIZ. _____
 DATE: 12/16/2006

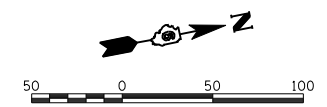
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 CHECKED BY: JWM

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	146
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				



LEGEND

-  EROSION CONTROL BLANKET
-  PERIMETER EROSION BARRIER
-  DITCH CHECK TEMPORARY
-  INLET AND PIPE PROTECTION
-  DITCH FLOW
-  DITCH FLOW SUMMIT
-  RIP RAP



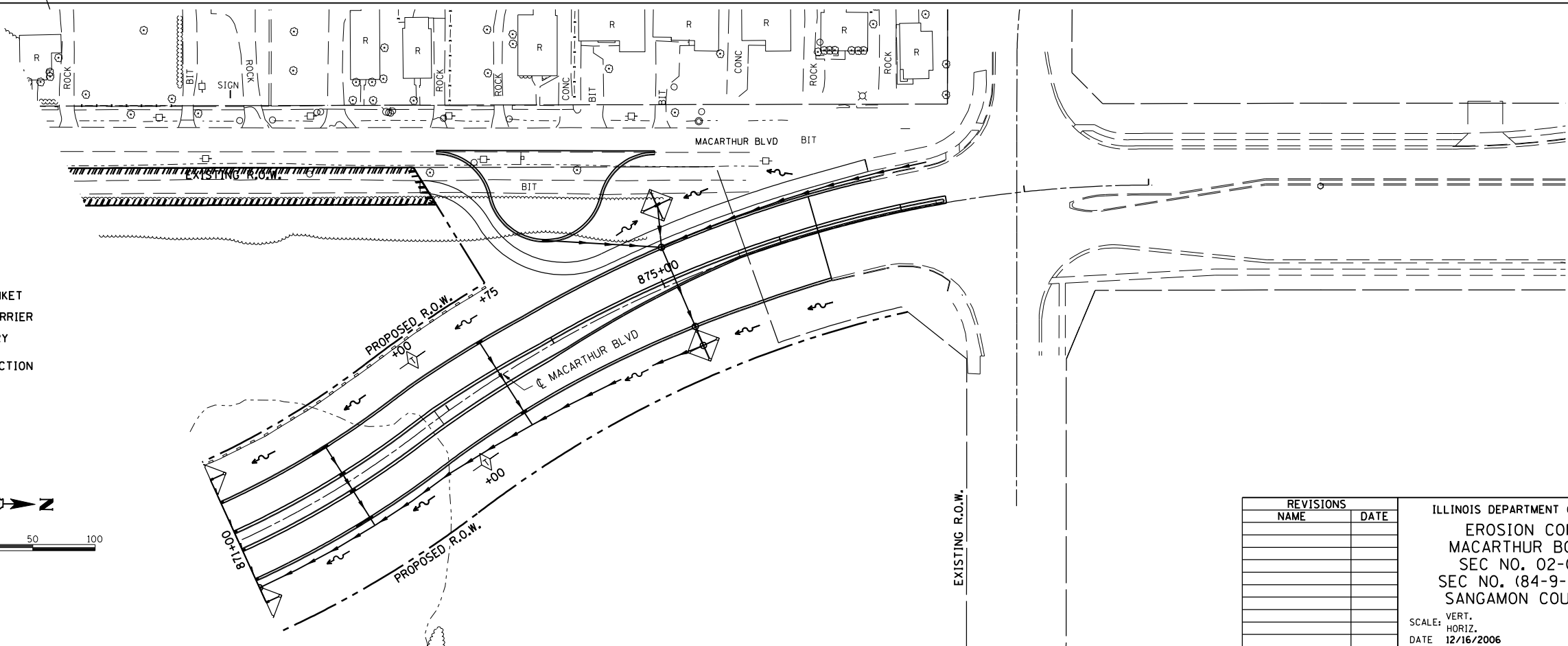
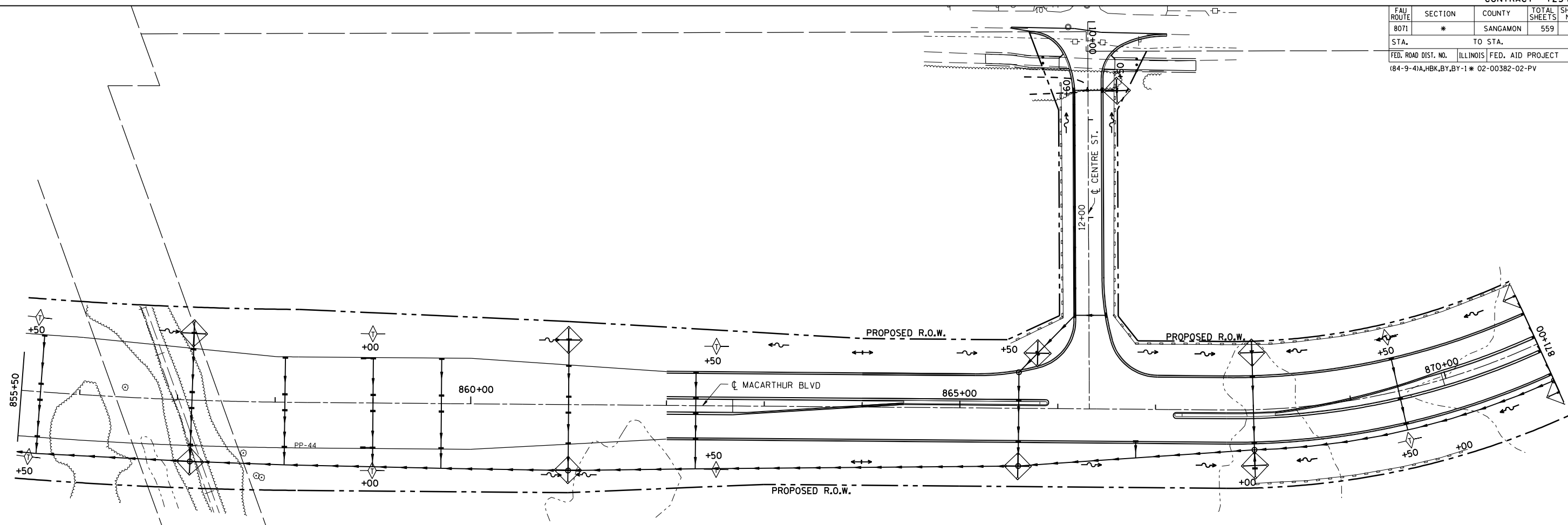
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 EROSION CONTROL PLAN
 MACARTHUR BOULEVARD - 3
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 HORIZ. _____
 DATE 12/16/2006

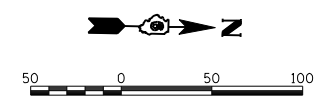
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FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	147
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1		* 02-00382-02-PV		



LEGEND

- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- DITCH CHECK TEMPORARY
- INLET AND PIPE PROTECTION
- DITCH FLOW
- DITCH FLOW SUMMIT
- RIP RAP



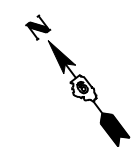
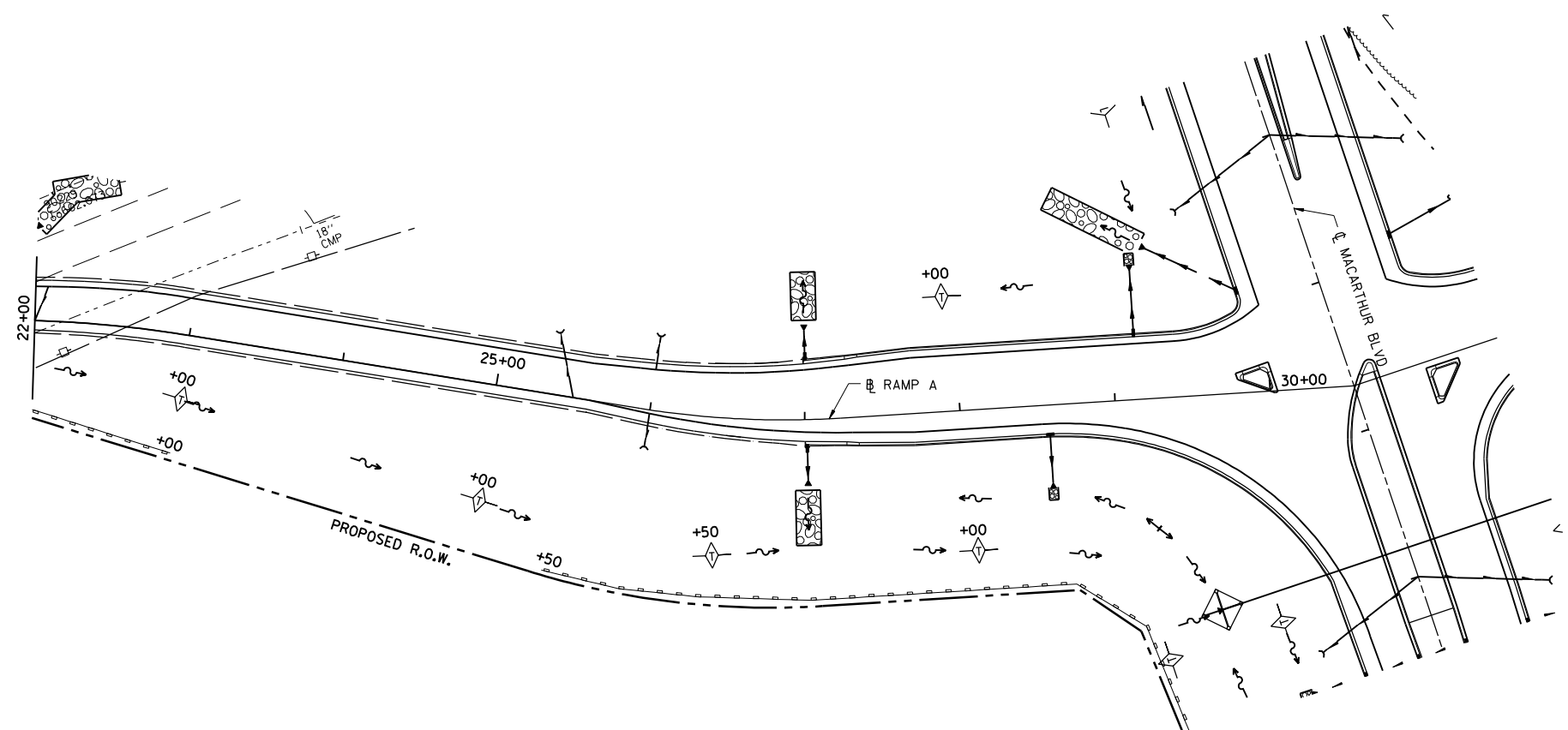
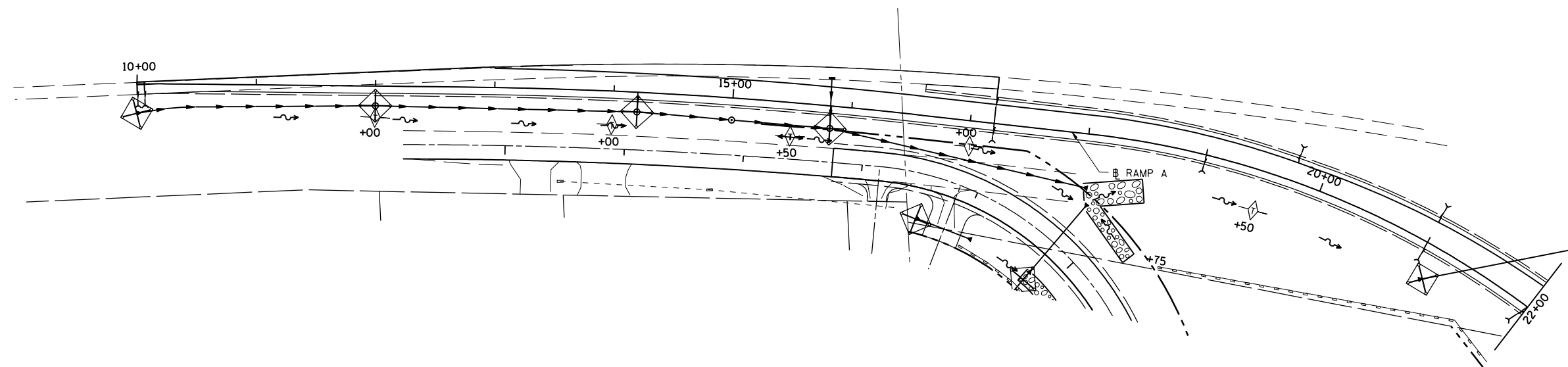
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 EROSION CONTROL PLAN
 MACARTHUR BOULEVARD - 4
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS


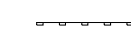
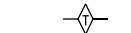

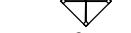
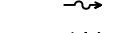

SCALE: VERT. _____
 HORIZ. _____
 DATE: 12/16/2006

DRAWN BY: JAP
 CHECKED BY: JWM

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	148
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				



LEGEND

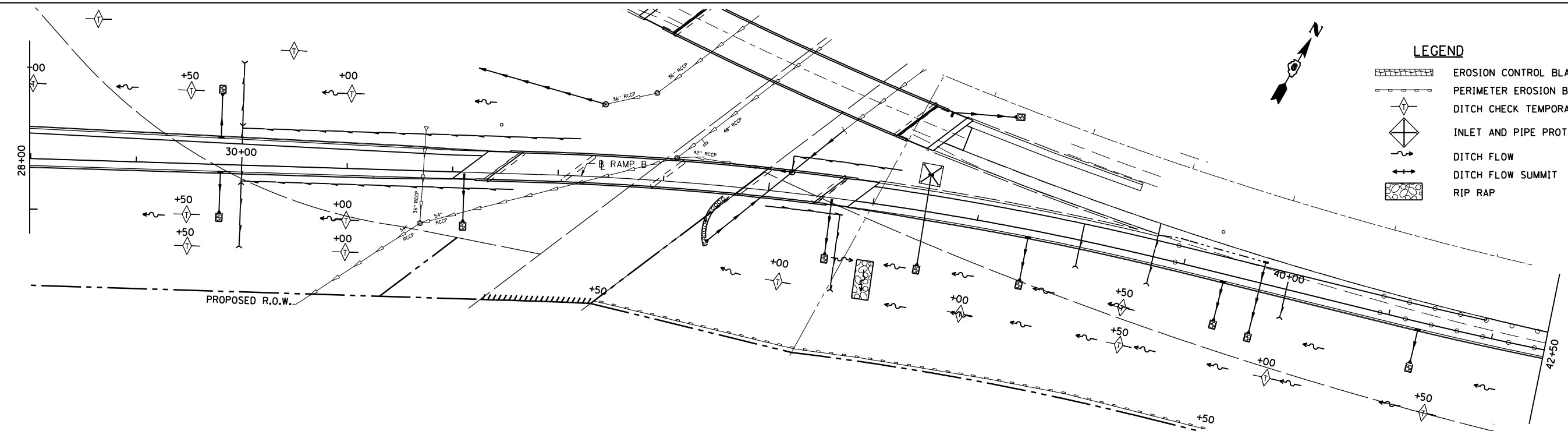
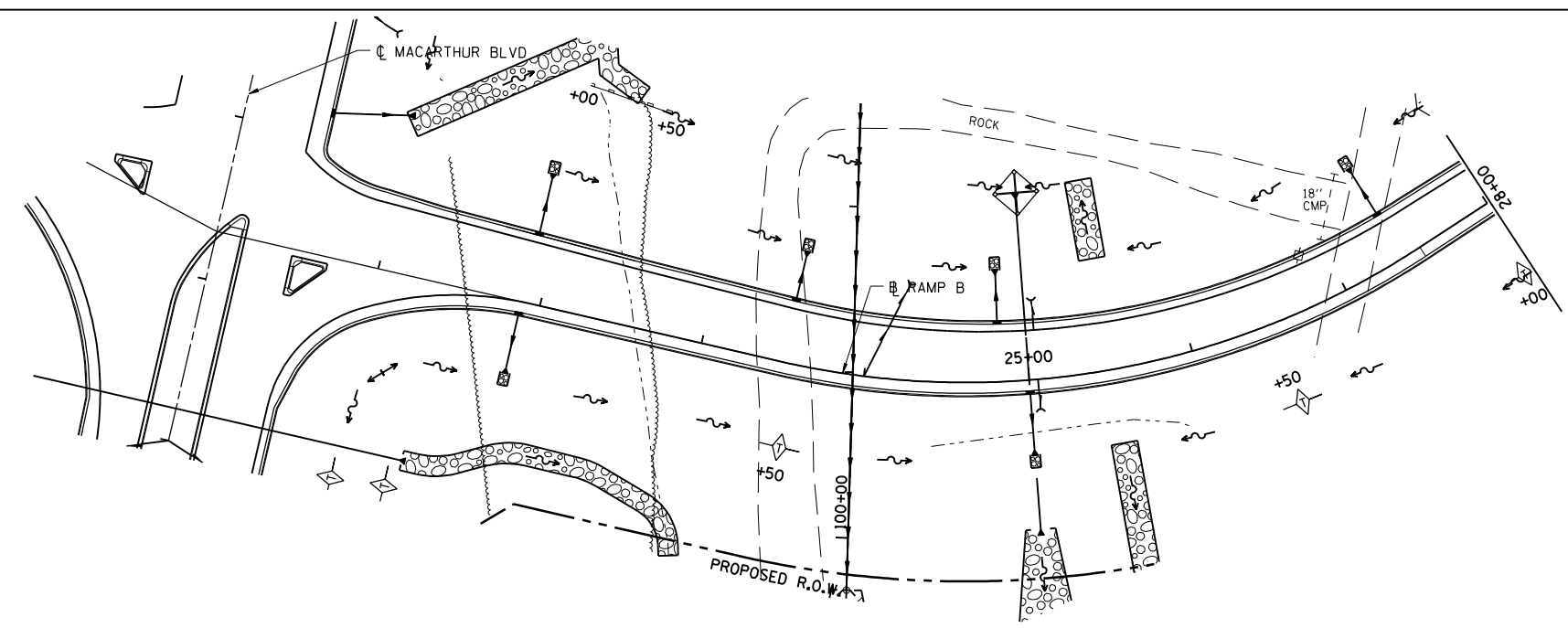
-  EROSION CONTROL BLANKET
-  PERIMETER EROSION BARRIER
-  DITCH CHECK TEMPORARY
-  INLET AND PIPE PROTECTION
-  DITCH FLOW
-  DITCH FLOW SUMMIT
-  RIP RAP

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
RAMP A
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS

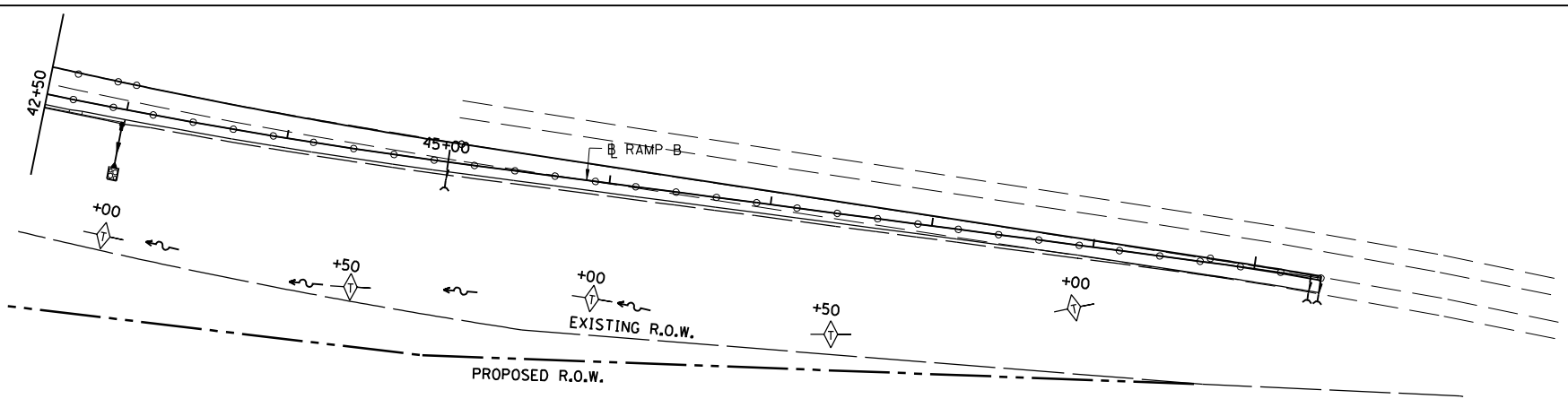
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 HORIZ. _____
 DATE 12/16/2006
 DRAWN BY JAP
 CHECKED BY JWM

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	149
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				



LEGEND

- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- DITCH CHECK TEMPORARY
- INLET AND PIPE PROTECTION
- DITCH FLOW
- DITCH FLOW SUMMIT
- RIP RAP



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
RAMP B
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 HORIZ. _____
 DATE 12/16/2006

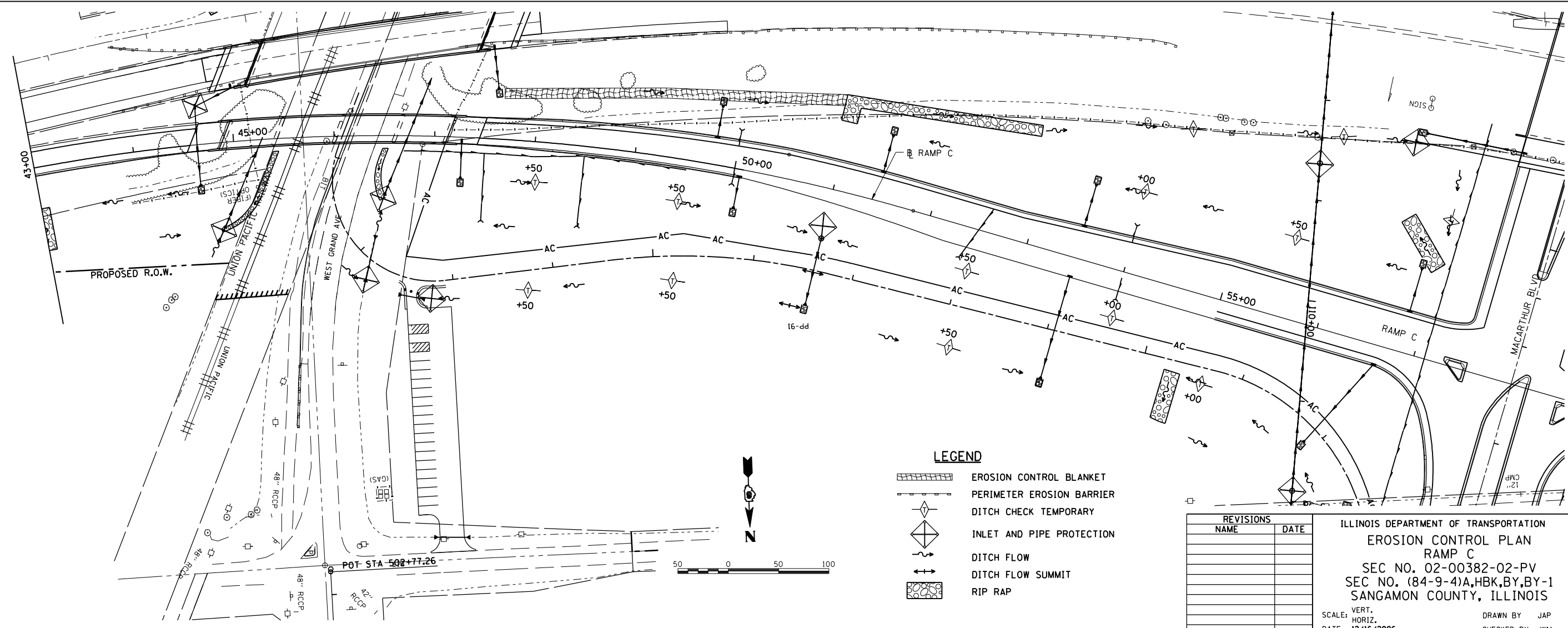
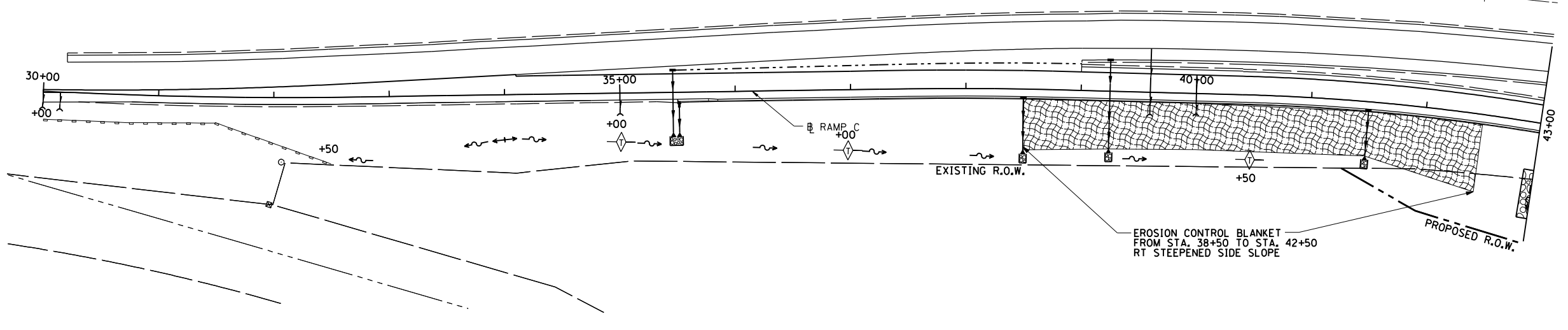
DRAWN BY JAP
 CHECKED BY JWM

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






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DRAWN	CLG	08/05/06
REVIEWED	JMO/JMW	08/05/06

12/16/2006 \$FILES\$

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	150
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				



LEGEND

-  EROSION CONTROL BLANKET
-  PERIMETER EROSION BARRIER
-  DITCH CHECK TEMPORARY
-  INLET AND PIPE PROTECTION
-  DITCH FLOW
-  DITCH FLOW SUMMIT
-  RIP RAP

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
RAMP C
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 HORIZ. _____
 DATE 12/16/2006

DRAWN BY JAP
 CHECKED BY JWM

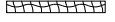
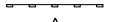







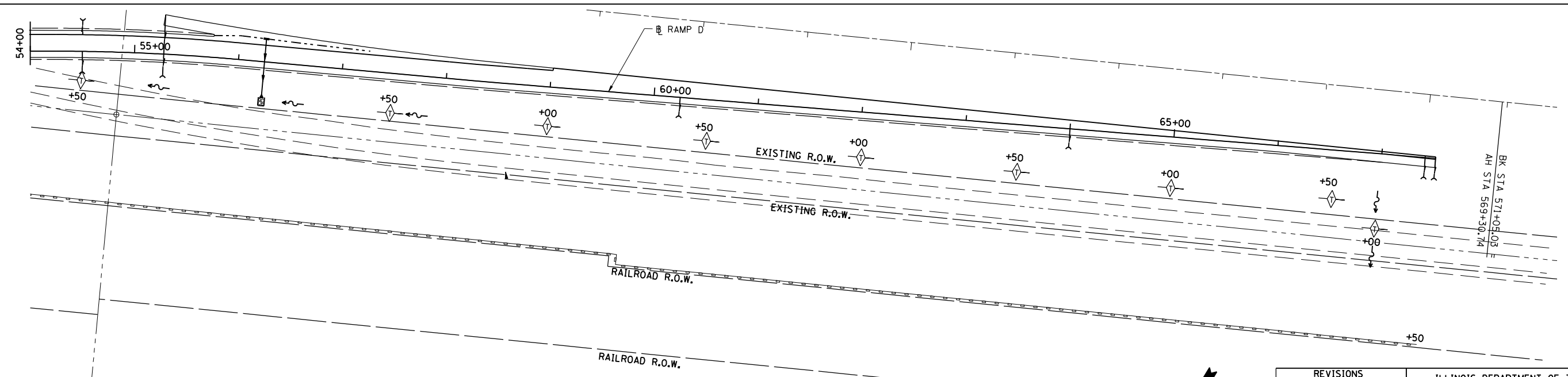
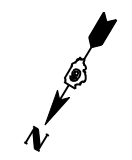
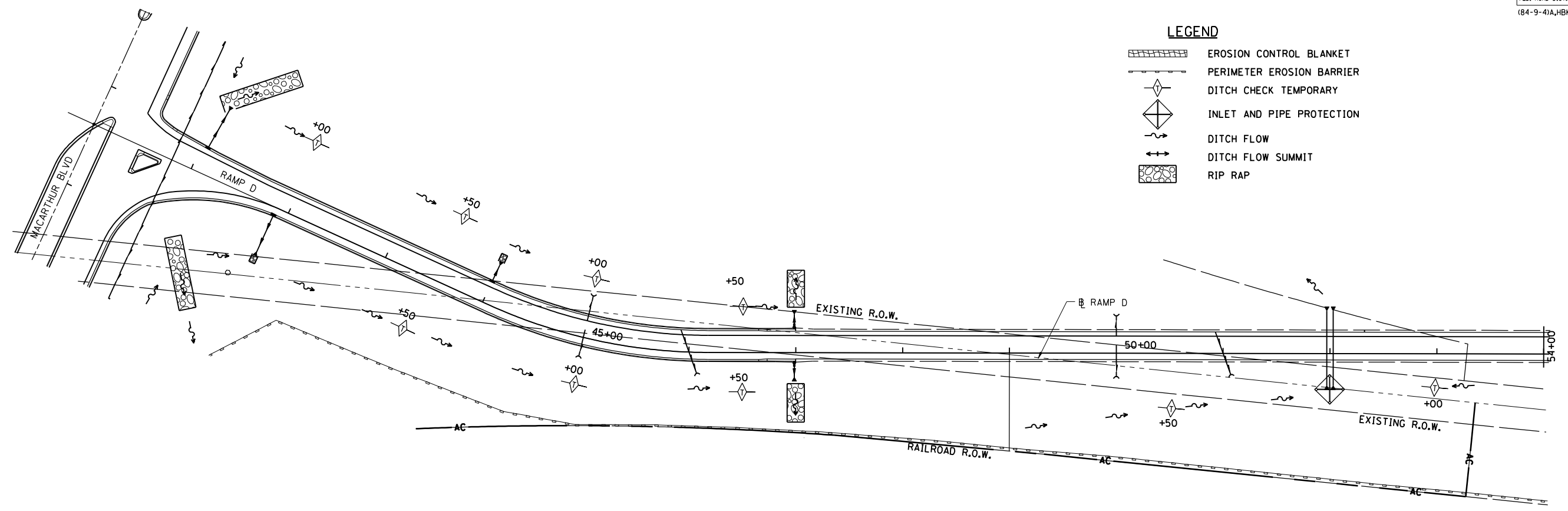
12/16/2006
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LAYOUT	CLG	08/05/06
DRAWN	CLG	08/05/06
REVIEWED	JMB/JMW	08/05/06

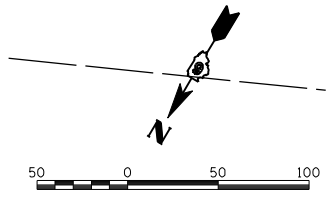
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STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				

LEGEND

-  EROSION CONTROL BLANKET
-  PERIMETER EROSION BARRIER
-  DITCH CHECK TEMPORARY
-  INLET AND PIPE PROTECTION
-  DITCH FLOW
-  DITCH FLOW SUMMIT
-  RIP RAP



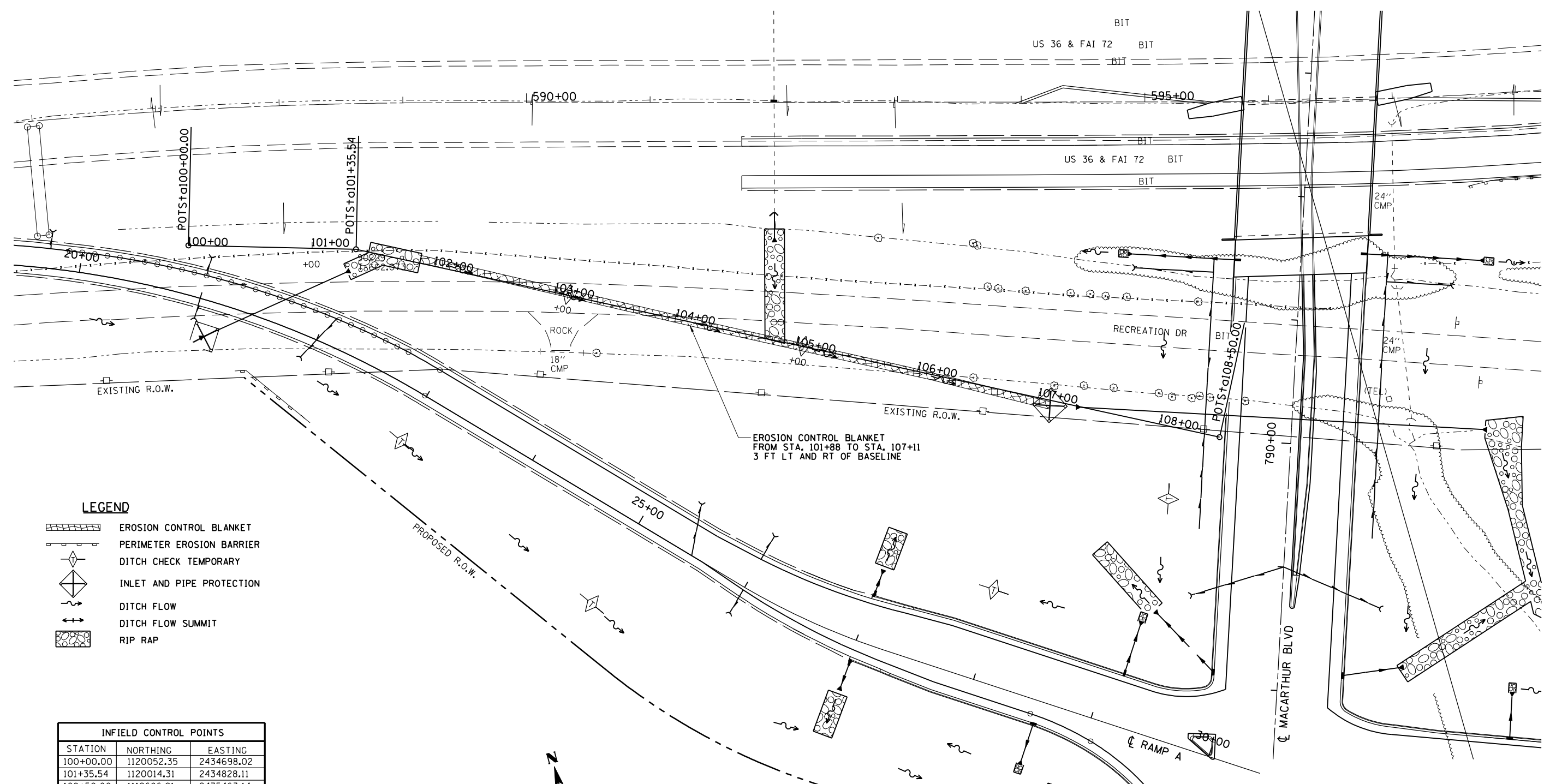
BK STA 57+05.03
 AH STA 569+30.74



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 EROSION CONTROL PLAN
 RAMP D
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. _____
 HORIZ. _____
 DATE: 12/16/2006
 DRAWN BY: JAP
 CHECKED BY: JWM

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	152
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1		* 02-00382-02-PV		



LEGEND

- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- DITCH CHECK TEMPORARY
- INLET AND PIPE PROTECTION
- DITCH FLOW
- DITCH FLOW SUMMIT
- RIP RAP

INFIELD CONTROL POINTS		
STATION	NORTHING	EASTING
100+00.00	1120052.35	2434698.02
101+35.54	1120014.31	2434828.11
108+50.00	1119686.91	2435463.14

REVISIONS	
NAME	DATE

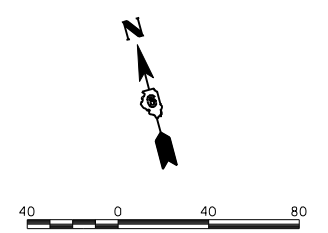
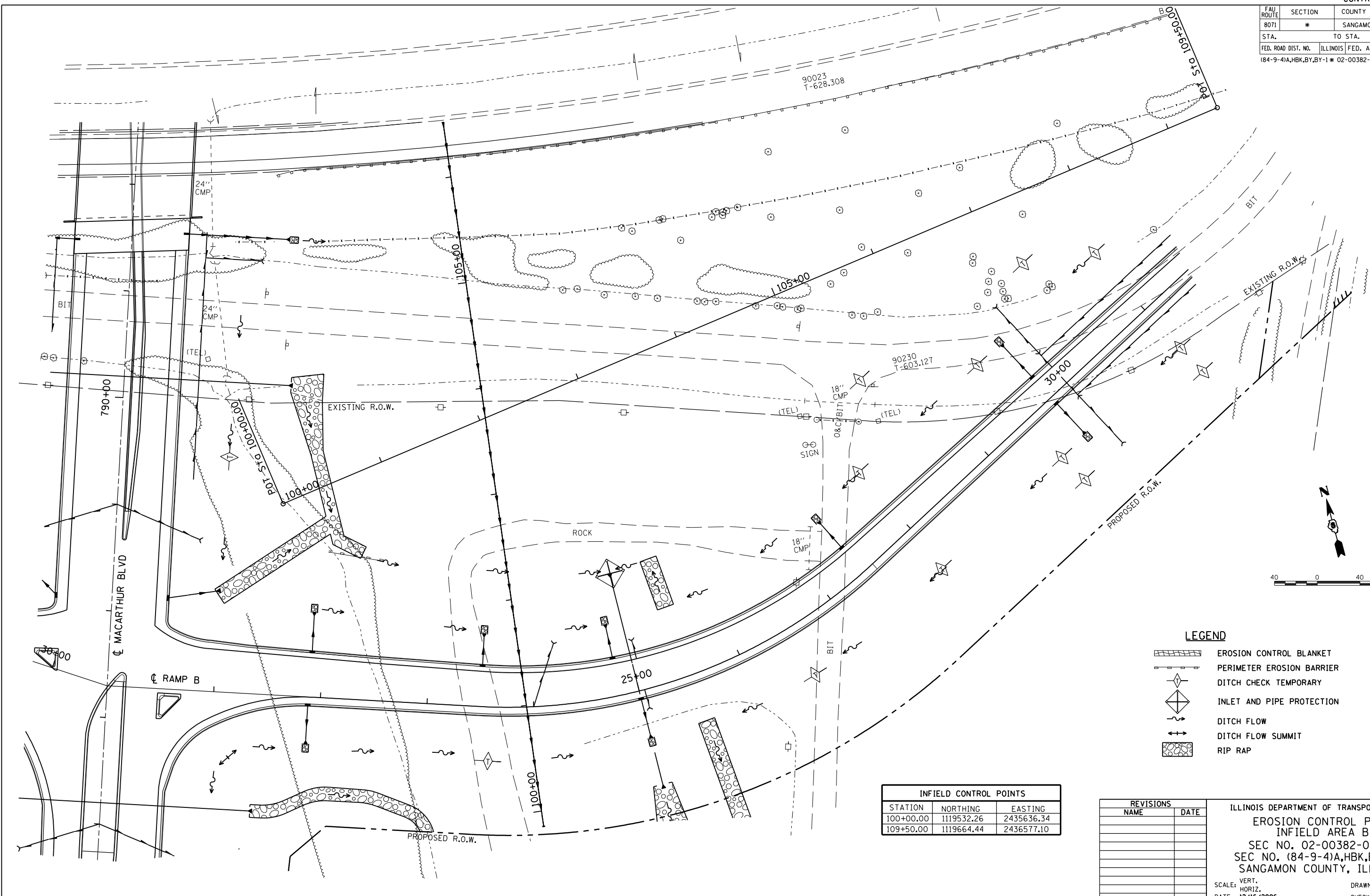
ILLINOIS DEPARTMENT OF TRANSPORTATION
 EROSION CONTROL PLAN
 INFIELD AREA A
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 HORIZ. _____
 DATE: 12/16/2006

DRAWN BY: DJP
 CHECKED BY: JWM

12/16/2006
 \$FILES
 LAYOUT CLG 08/05/06
 DRAWN CLG 08/05/06
 REVIEWED JMD/JMW 08/05/06

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	153
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				



LEGEND

	EROSION CONTROL BLANKET
	PERIMETER EROSION BARRIER
	DITCH CHECK TEMPORARY
	INLET AND PIPE PROTECTION
	DITCH FLOW
	DITCH FLOW SUMMIT
	RIP RAP

INFIELD CONTROL POINTS

STATION	NORTHING	EASTING
100+00.00	1119532.26	2435636.34
109+50.00	1119664.44	2436577.10

REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 EROSION CONTROL PLAN
 INFIELD AREA B
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS








SCALE: VERT. _____
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 DATE: 12/16/2006

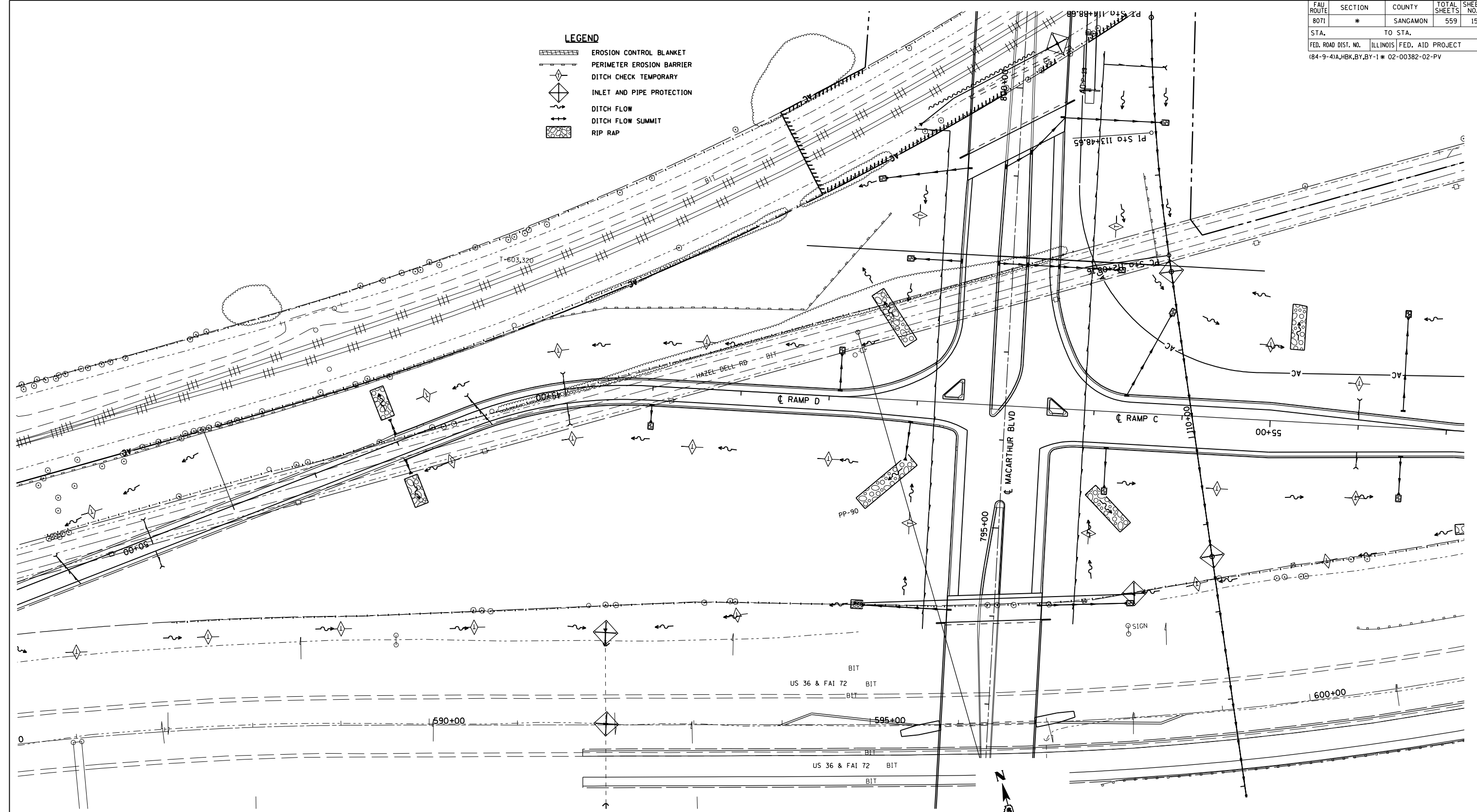
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12/16/2006 \$FILES
 LAYOUT CLG 08/05/06
 DRAWN CLG 08/05/06
 REVIEWED JWM 02/05/06

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	154
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1		* 02-00382-02-PV		

LEGEND

-  EROSION CONTROL BLANKET
-  PERIMETER EROSION BARRIER
-  DITCH CHECK TEMPORARY
-  INLET AND PIPE PROTECTION
-  DITCH FLOW
-  DITCH FLOW SUMMIT
-  RIP RAP



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 EROSION CONTROL PLAN
 INFIELD AREA D
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. _____
 HORIZ. _____
 DATE 12/16/2006
 DRAWN BY DJP
 CHECKED BY JWM

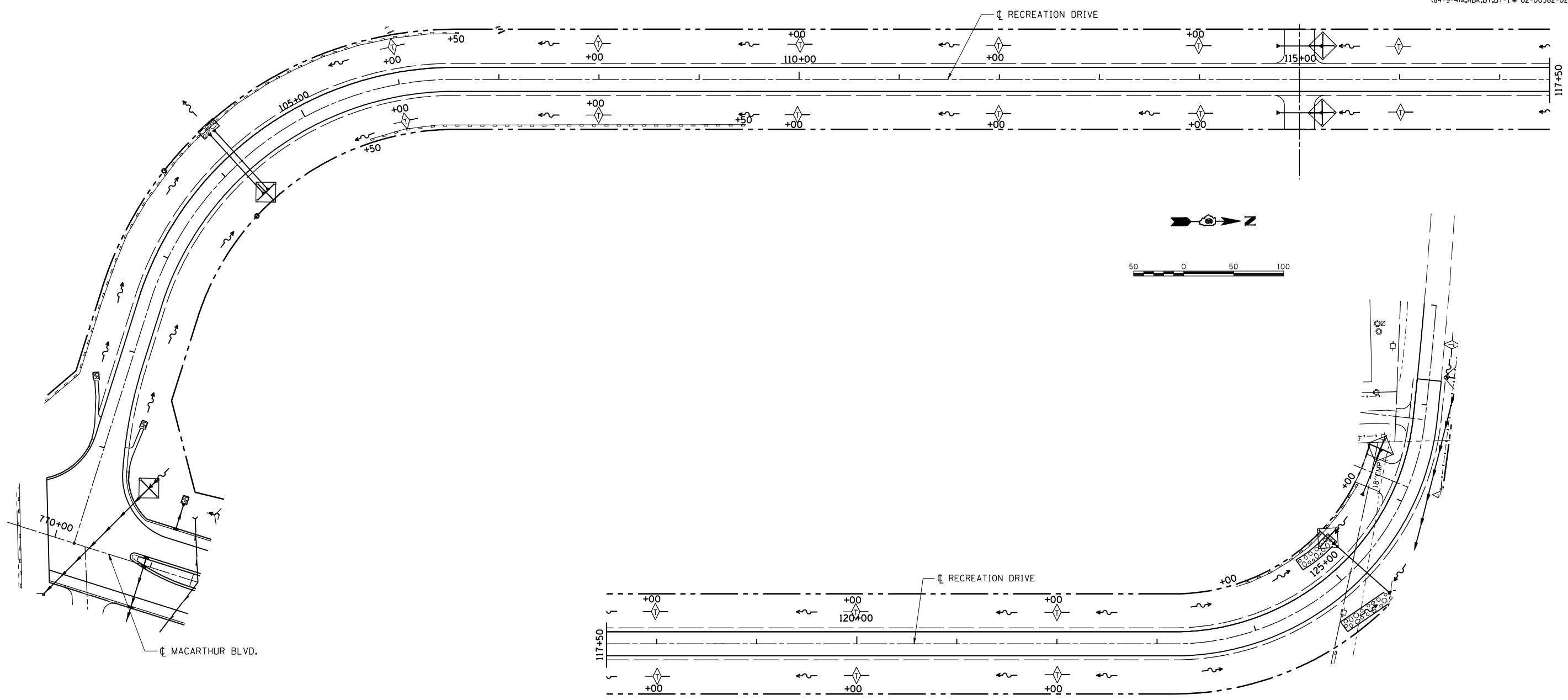
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 DRAWN CLG 08/05/06
 REVIEWED JWB/JMW 08/05/06

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	155
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				

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LAYOUT	CLG	08/05/06
DRAWN	CLG	08/05/06
REVIEWED	JMD/JMW	08/05/06

12/16/2006 \$FILES\$



- LEGEND**
- EROSION CONTROL BLANKET
 - PERIMETER EROSION BARRIER
 - DITCH CHECK TEMPORARY
 - INLET AND PIPE PROTECTION
 - DITCH FLOW
 - DITCH FLOW SUMMIT
 - RIP RAP

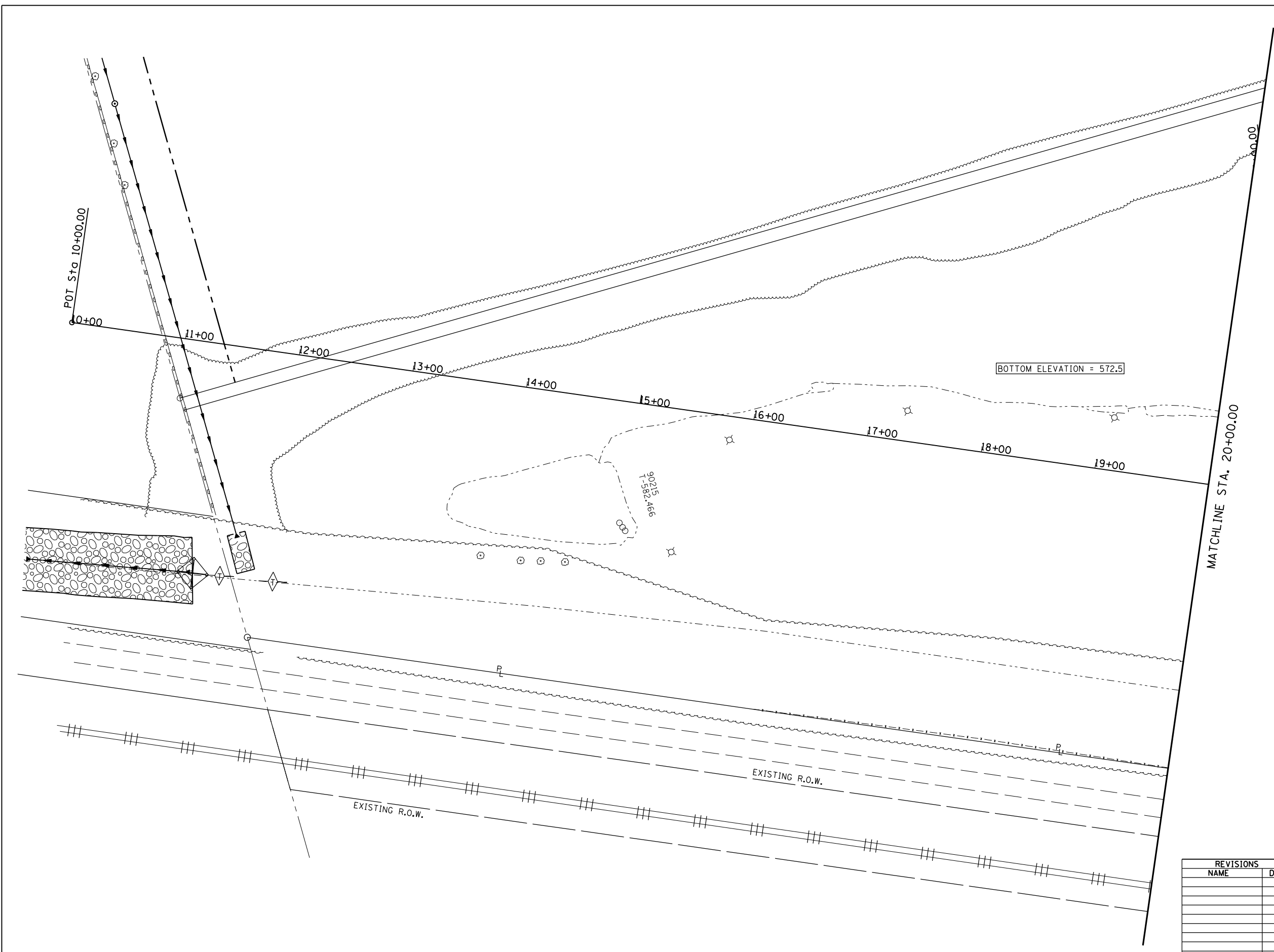
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 EROSION CONTROL PLAN
 RECREATION DRIVE
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 HORIZ. _____
 DATE 12/16/2006

DRAWN BY JAP
 CHECKED BY JMW

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	156
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				

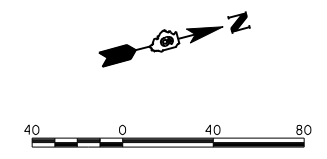


LEGEND

- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- DITCH CHECK TEMPORARY
- INLET AND PIPE PROTECTION
- DITCH FLOW
- DITCH FLOW SUMMIT
- RIP RAP

BORROW PIT CONTROL POINTS

STATION	NORTHING	EASTING
10+00.00	1117665.45	2435533.97
28+50.00	1119367.21	2436259.58



REVISIONS	
NAME	DATE

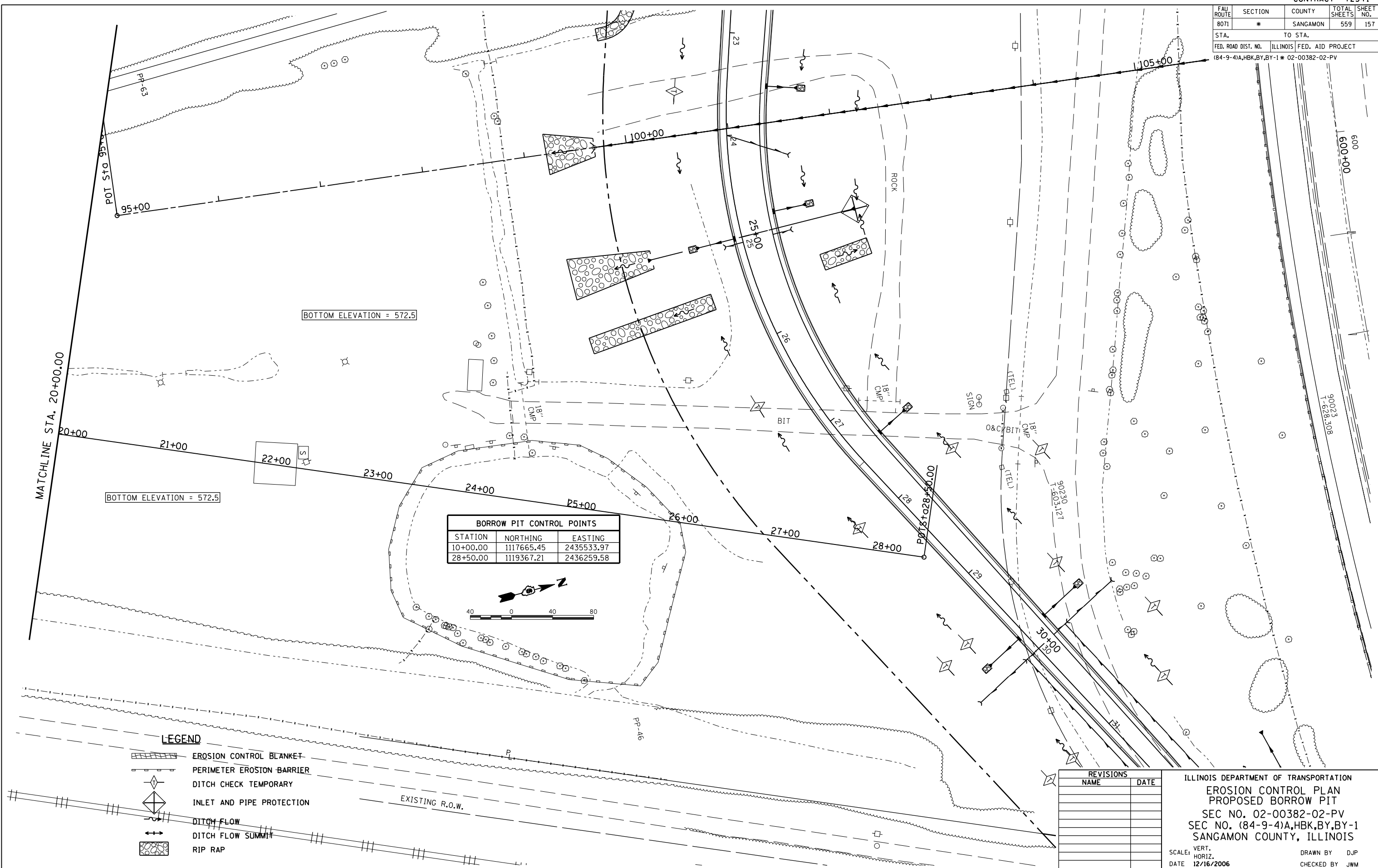
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 EROSION CONTROL PLAN
 PROPOSED BORROW PIT
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 HORIZ. _____
 DATE 12/16/2006

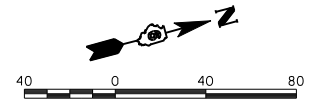
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 CHECKED BY JWM

12/16/2006 \$FILES
 LAYOUT CLG 08/05/06
 DRAWN CLG 08/05/06
 REVIEWED JWB/JMW 08/05/06

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	157
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1		* 02-00382-02-PV		



BORROW PIT CONTROL POINTS		
STATION	NORTHING	EASTING
10+00.00	1117665.45	2435533.97
28+50.00	1119367.21	2436259.58



- LEGEND**
- EROSION CONTROL BLANKET
 - PERIMETER EROSION BARRIER
 - DITCH CHECK TEMPORARY
 - INLET AND PIPE PROTECTION
 - DITCH FLOW
 - DITCH FLOW SUMMIT
 - RIP RAP

REVISIONS	
NAME	DATE

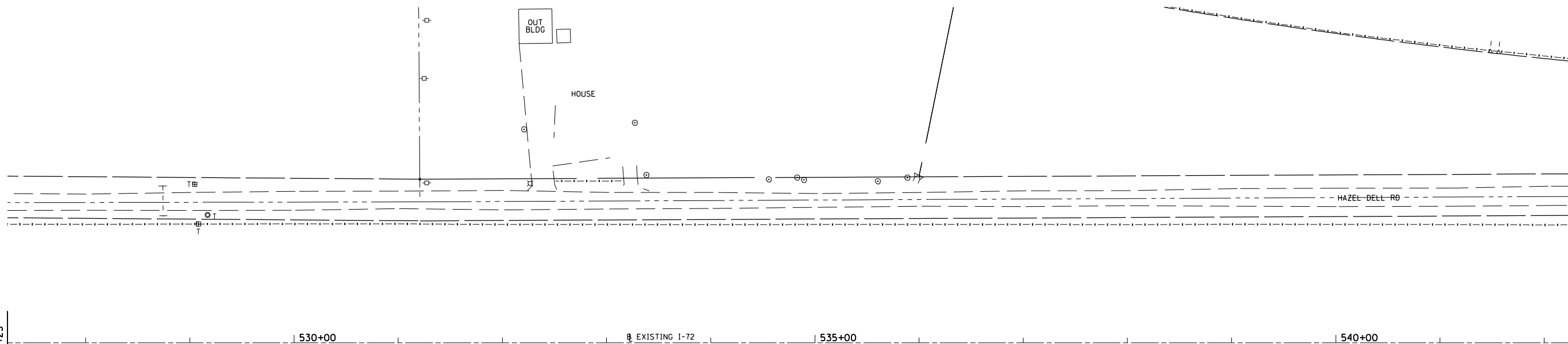
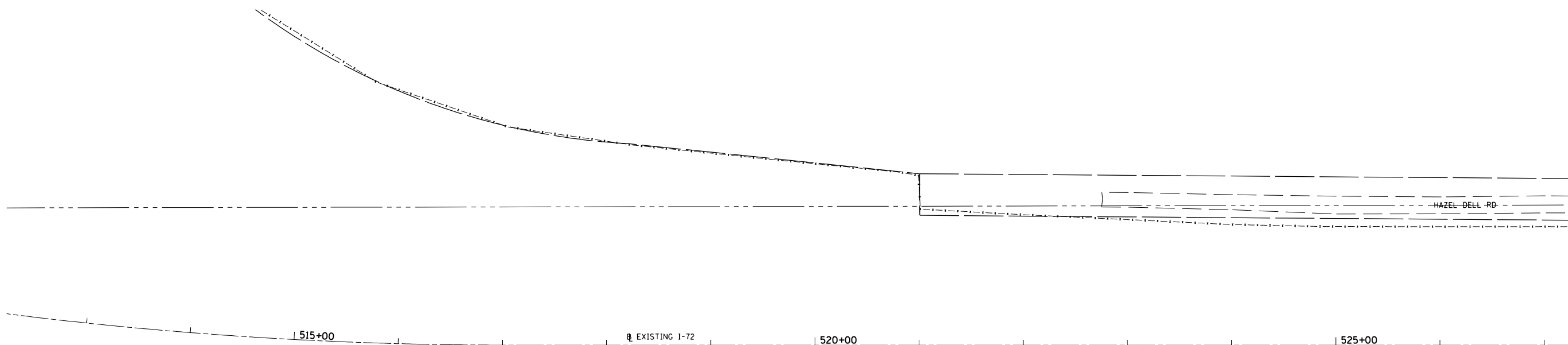
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 EROSION CONTROL PLAN
 PROPOSED BORROW PIT
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 HORIZ. _____
 DATE: 12/16/2006

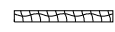



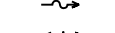
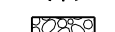

DRAWN BY: D.J.P.
 CHECKED BY: J.W.M.

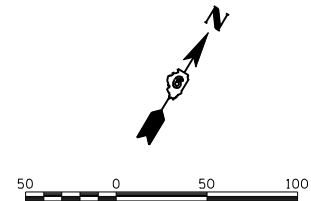
12/16/2006 \$FILES
 LAYOUT: CLG 08/05/06
 DRAWN: CLG 08/05/06
 REVIEWED: JWB/JMW 08/05/06

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	158
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				



LEGEND

-  EROSION CONTROL BLANKET
-  PERIMETER EROSION BARRIER
-  DITCH CHECK TEMPORARY
-  INLET AND PIPE PROTECTION
-  DITCH FLOW
-  DITCH FLOW SUMMIT
-  RIP RAP

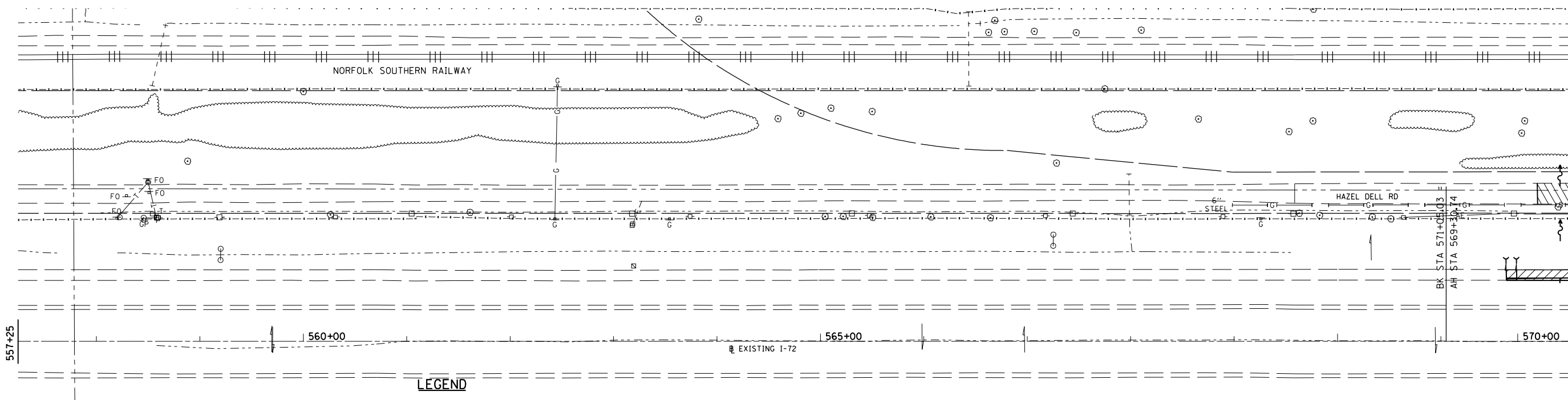
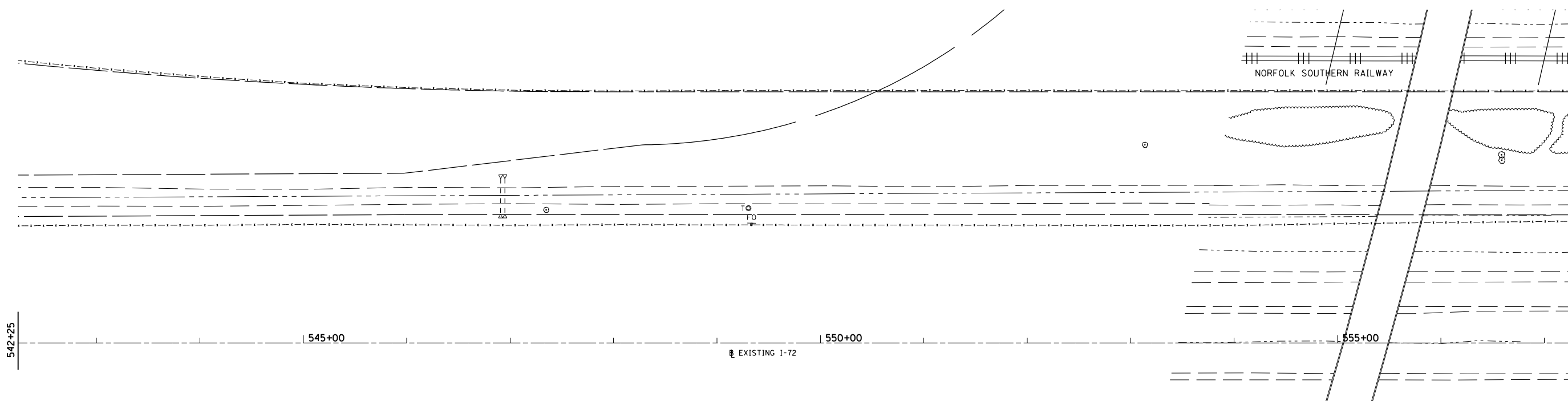


REVISIONS	
NAME	DATE



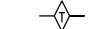


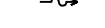

ILLINOIS DEPARTMENT OF TRANSPORTATION
 EROSION CONTROL PLAN
 HAZEL DELL ROAD - 1
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS

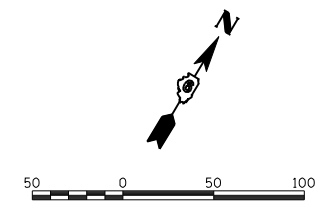
SCALE: VERT. _____
 HORIZ. _____
 DATE 12/16/2006
 DRAWN BY JAP
 CHECKED BY JWM

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	159
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				



LEGEND

-  EROSION CONTROL BLANKET
-  PERIMETER EROSION BARRIER
-  DITCH CHECK TEMPORARY
-  INLET AND PIPE PROTECTION
-  DITCH FLOW
-  DITCH FLOW SUMMIT
-  RIP RAP

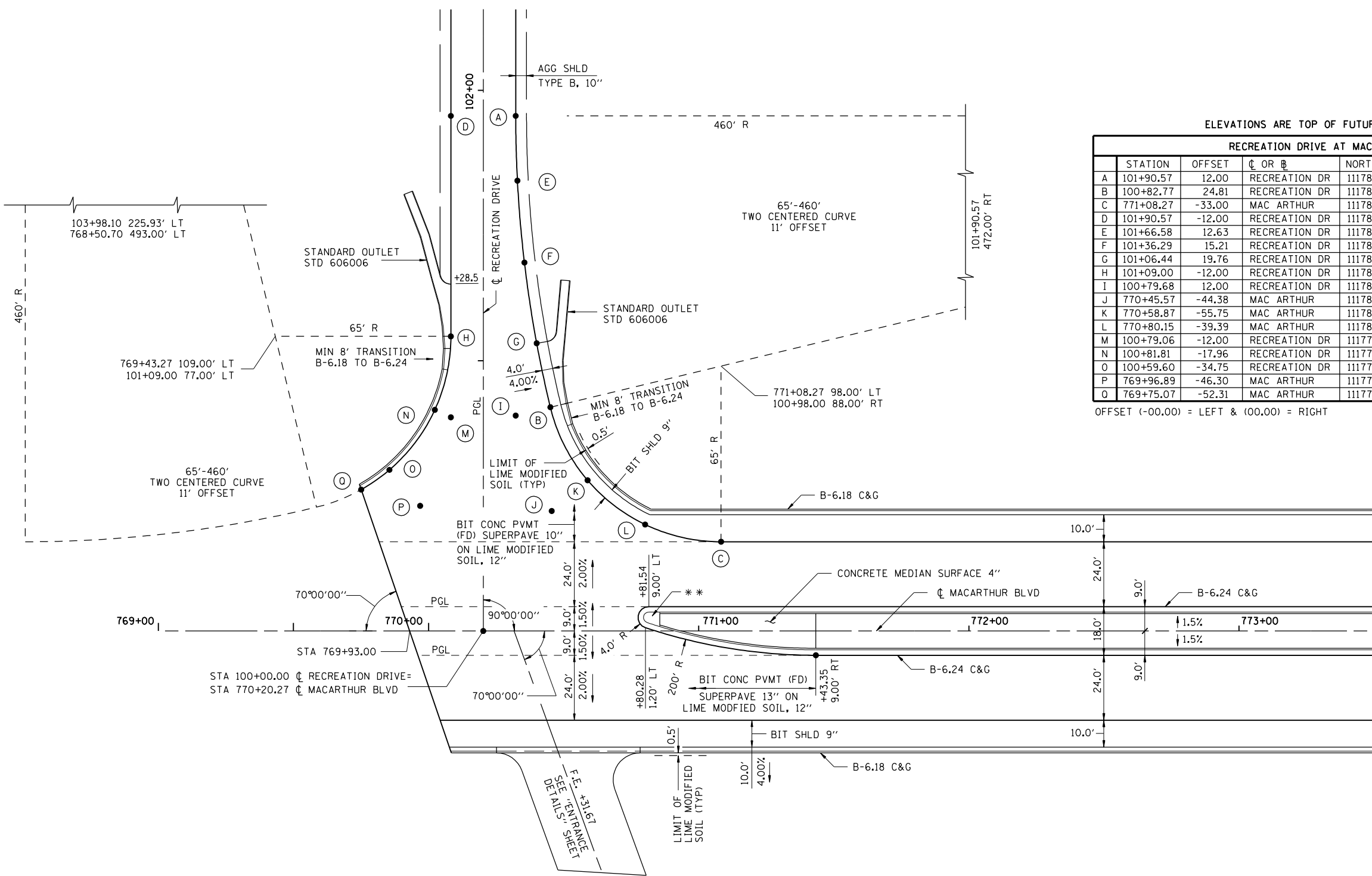


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
HAZEL DELL ROAD - 2
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DATE: 12/16/2006
 HORIZ. DRAWN BY: JAP
 CHECKED BY: JWM

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	160
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				



ELEVATIONS ARE TOP OF FUTURE PAVEMENT

RECREATION DRIVE AT MACARTHUR BLVD						
	STATION	OFFSET	CL OR B	NORTHING	EASTING	ELEVATION
A	101+90.57	12.00	RECREATION DR	1117856.804	2434722.741	599.16
B	100+82.77	24.81	RECREATION DR	1117835.366	2434829.162	598.98
C	771+08.27	-33.00	MAC ARTHUR	1117879.889	2434896.150	599.96
D	101+90.57	-12.00	RECREATION DR	1117834.001	2434715.258	599.16
E	101+66.58	12.63	RECREATION DR	1117849.920	2434745.730	599.07
F	101+36.29	15.21	RECREATION DR	1117842.935	2434775.317	598.97
G	101+06.44	19.76	RECREATION DR	1117837.947	2434805.092	598.89
H	101+09.00	-12.00	RECREATION DR	1117808.569	2434792.760	599.05
I	100+79.68	12.00	RECREATION DR	1117822.231	2434828.102	599.17
J	770+45.57	-44.38	MAC ARTHUR	1117823.863	2434865.791	599.45
K	770+58.87	-55.75	MAC ARTHUR	1117840.047	2434859.130	599.25
L	770+80.15	-39.39	MAC ARTHUR	1117855.172	2434881.311	599.68
M	100+79.06	-12.00	RECREATION DR	1117799.235	2434821.206	599.16
N	100+81.81	-17.96	RECREATION DR	1117794.427	2434816.739	599.08
O	100+59.60	-34.75	RECREATION DR	1117771.550	2434832.602	599.14
P	769+96.89	-46.30	MAC ARTHUR	1117778.212	2434848.787	599.35
Q	769+75.07	-52.31	MAC ARTHUR	1117759.352	2434836.273	599.15

OFFSET (-00.00) = LEFT & (00.00) = RIGHT

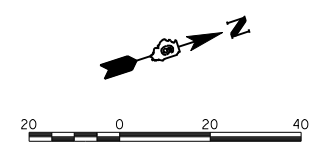
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 DRAWN CLG 04/28/06
 REVIEWED JAD/JMB 04/28/06

EXCEPT FOR GRADING, WORK ON THIS SHEET FOR INFORMATION ONLY NOT INCLUDED IN GRADING & STRUCTURES CONTRACT

** RAMP MEDIAN NOSE IN ACCORDANCE WITH STD 606301

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 INTERSECTION DETAIL
 RECREATION DR / MACARTHUR BLVD.
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. HORIZ.
 DATE 12/16/2006
 DRAWN BY CLG
 CHECKED BY JAD

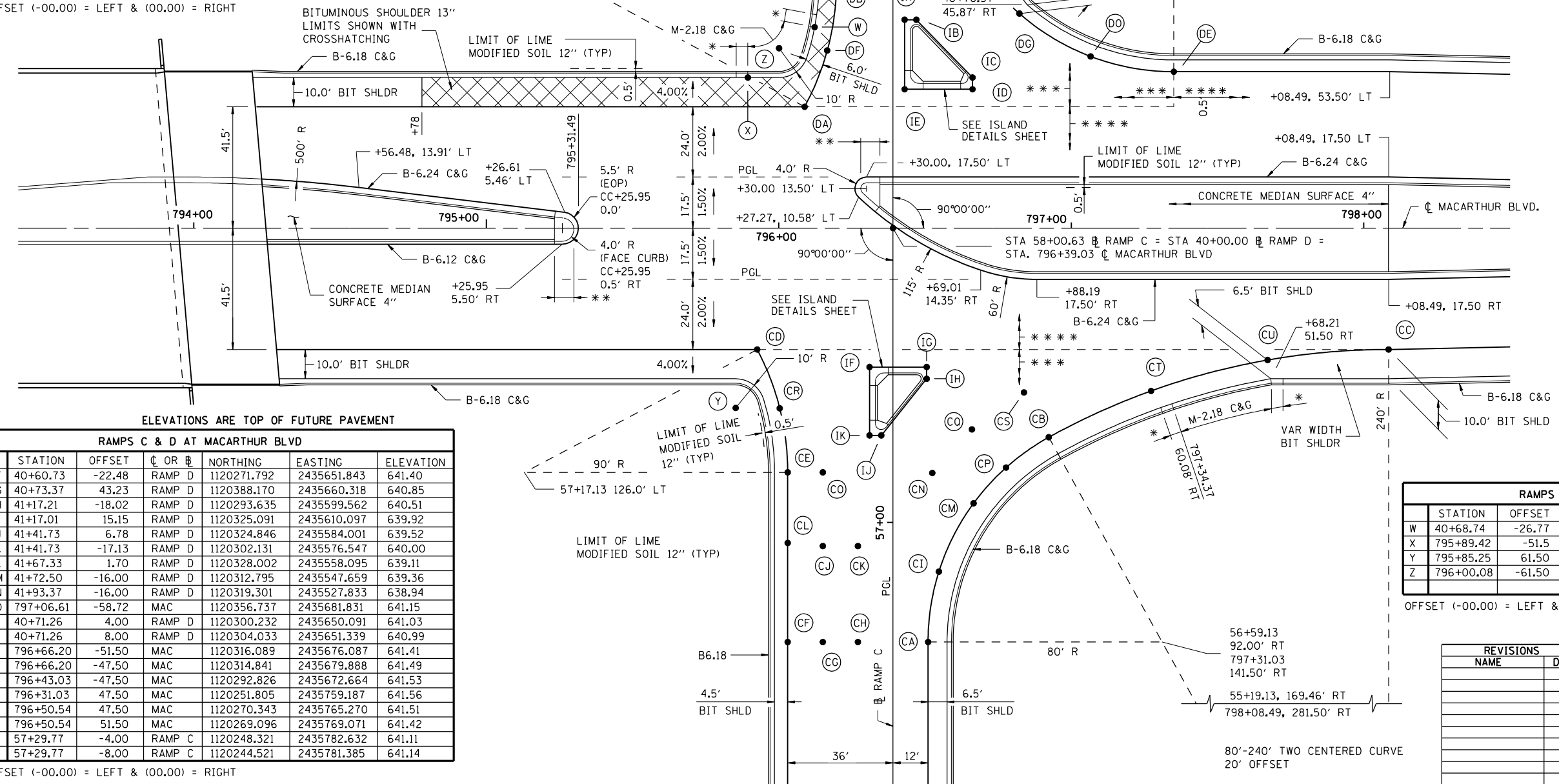


FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	162
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				

ELEVATIONS ARE TOP OF FUTURE PAVEMENT

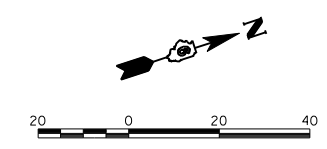
RAMPS C & D AT MACARTHUR BLVD						
	STATION	OFFSET	CL OR B	NORTHING	EASTING	ELEVATION
CA	56+59.13	12.00	RAMP C	1120241.500	2435854.737	639.42
CB	796+92.30	71.50	MAC	1120302.538	2435801.094	640.75
CC	798+08.49	41.50	MAC	1120422.289	2435808.815	640.93
CD	795+92.63	41.50	MAC	1120217.188	2435741.513	641.68
CE	57+17.13	-36.00	RAMP C	1120213.975	2435784.665	641.03
CF	56+59.13	-36.00	RAMP C	1120195.893	2435839.772	639.96
CG	56+59.13	-24.00	RAMP C	1120207.294	2435843.513	640.14
CH	56+59.13	-12.00	RAMP C	1120218.696	2435847.254	639.90
CI	56+83.18	15.70	RAMP C	1120252.515	2435833.040	639.82
CJ	56+91.91	-24.00	RAMP C	1120217.515	2435812.366	640.79
CK	56+91.91	-12.00	RAMP C	1120228.917	2435816.107	640.55
CL	56+93.00	-36.00	RAMP C	1120206.454	2435807.588	640.64
CM	57+06.54	27.56	RAMP C	1120271.071	2435814.540	640.25
CN	57+16.91	13.47	RAMP C	1120260.911	2435800.291	640.65
CO	57+17.12	-24.00	RAMP C	1120225.377	2435788.407	641.12
CP	57+18.76	38.67	RAMP C	1120285.433	2435806.393	640.50
CR	57+31.80	27.00	RAMP C	1120278.416	2435790.362	640.90
CS	796+83.83	56.19	MAC	1120299.262	2435783.903	641.17
CT	797+27.26	55.66	MAC	1120340.696	2435796.947	641.10
CU	797+67.09	45.10	MAC	1120381.833	2435799.326	641.13
DA	796+08.81	-41.50	MAC	1120258.444	2435667.697	641.68
DB	40+81.21	-19.34	RAMP D	1120281.159	2435633.357	641.09
DC	41+93.37	0.00	RAMP D	1120334.503	2435532.821	638.62
DD	40+93.59	26.67	RAMP D	1120328.732	2435635.939	640.32
DE	797+35.03	-53.50	MAC	1120382.110	2435695.647	641.13

OFFSET (-00.00) = LEFT & (00.00) = RIGHT



- * MINIMUM 4' TRANSITION B-6.18 C&G TO M-2.18 C&G
- ** RAMP MEDIAN NOSES IN ACCORDANCE WITH STD 606301
- *** BIT CONC PVMT (FD) SUPERPAVE, 14" ON LIME MODIFIED SOIL 12"
- **** BIT CONC PVMT (FD) SUPERPAVE, 13" ON LIME MODIFIED SOIL 12"

EXCEPT FOR GRADING, WORK ON THIS SHEET FOR INFORMATION ONLY NOT INCLUDED IN GRADING & STRUCTURES CONTRACT



ELEVATIONS ARE TOP OF FUTURE PAVEMENT

RAMPS C & D AT MACARTHUR BLVD						
	STATION	OFFSET	CL OR B	NORTHING	EASTING	ELEVATION
DF	40+60.73	-22.48	RAMP D	1120271.792	2435651.843	641.40
DG	40+73.37	43.23	RAMP D	1120388.170	2435660.318	640.85
DH	41+17.21	-18.02	RAMP D	1120293.635	2435599.562	640.51
DI	41+17.01	15.15	RAMP D	1120325.091	2435610.097	639.92
DJ	41+41.73	6.78	RAMP D	1120324.846	2435584.001	639.52
DK	41+41.73	-17.13	RAMP D	1120302.131	2435576.547	640.00
DL	41+67.33	1.70	RAMP D	1120328.002	2435558.095	639.11
DM	41+72.50	-16.00	RAMP D	1120312.795	2435547.659	639.36
DN	41+93.37	-16.00	RAMP D	1120319.301	2435527.833	638.94
DO	797+06.61	-58.72	MAC	1120356.737	2435681.831	641.15
EA	40+71.26	4.00	RAMP D	1120300.232	2435650.091	641.03
EB	40+71.26	8.00	RAMP D	1120304.033	2435651.339	640.99
EC	796+66.20	-51.50	MAC	1120316.089	2435676.087	641.41
ED	796+66.20	-47.50	MAC	1120314.841	2435679.888	641.49
EE	796+43.03	-47.50	MAC	1120292.826	2435672.664	641.53
EF	796+31.03	47.50	MAC	1120251.805	2435759.187	641.56
EG	796+50.54	47.50	MAC	1120270.343	2435765.270	641.51
EH	796+50.54	51.50	MAC	1120269.096	2435769.071	641.42
EI	57+29.77	-4.00	RAMP C	1120248.321	2435782.632	641.11
EJ	57+29.77	-8.00	RAMP C	1120244.521	2435781.385	641.14

OFFSET (-00.00) = LEFT & (00.00) = RIGHT

RAMPS C & D AT MACARTHUR BLVD						
	STATION	OFFSET	CL OR B	NORTHING	EASTING	ELEVATION
W	40+68.74	-26.77	RAMP D	1120270.209	2435642.891	NA
X	795+89.42	-51.5	MAC	1120243.133	2435652.148	NA
Y	795+85.25	61.50	MAC	1120203.945	2435758.217	NA
Z	796+00.08	-61.50	MAC	1120256.386	2435645.972	NA

OFFSET (-00.00) = LEFT & (00.00) = RIGHT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 INTERSECTION DETAIL
 RAMP C & D / MACARTHUR BLVD.
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. _____
 HORIZ. _____
 DATE: 12/16/2006
 DRAWN BY: CLG
 CHECKED BY: JAD



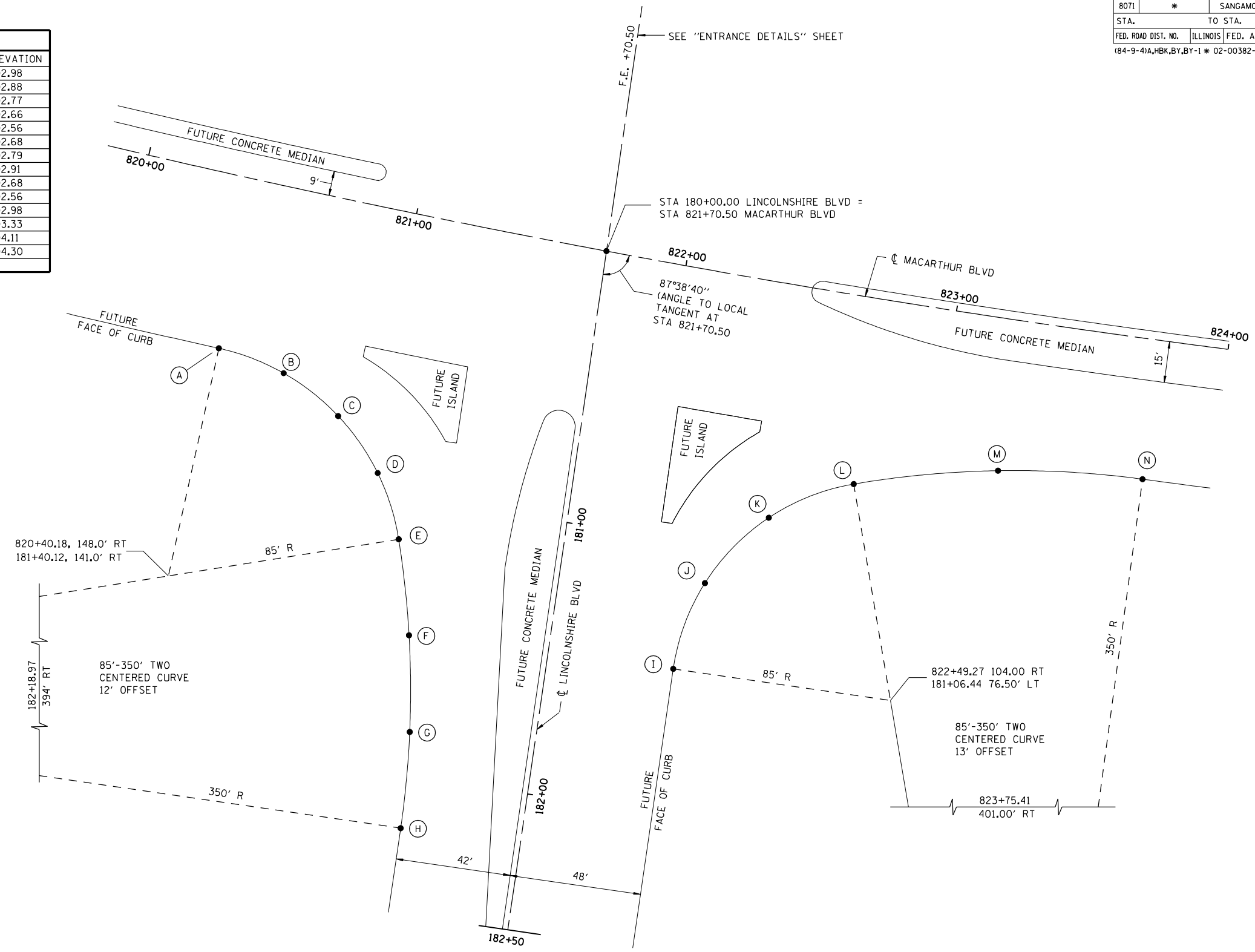
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 DRAWN: CLG 04/28/06
 REVIEWED: JAD/JML 04/28/06
 12/16/2006
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FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	163
STA. 8071		TO STA. 824+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				

ELEVATIONS ARE TOP OF FUTURE PAVEMENT

LINCOLNSHIRE BLVD AT MACARTHUR BLVD						
	STATION	OFFSET	CL OR B	NORTHING	EASTING	ELEVATION
A	820+40.18	63.00'	MAC ARTHUR	1122549.588	2436503.198	602.98
B	820+64.79	66.84'	MAC ARTHUR	1122573.306	2436512.003	602.88
C	820+87.09	78.00'	MAC ARTHUR	1122593.381	2436527.340	602.77
D	180+92.07	70.88'	LINCOLNSHIRE	1122608.036	2436548.023	602.66
E	181+14.83	59.84'	LINCOLNSHIRE	1122615.971	2436572.046	602.56
F	181+48.95	51.07'	LINCOLNSHIRE	1122620.165	2436607.024	602.68
G	181+83.78	45.77'	LINCOLNSHIRE	1122620.821	2436642.247	602.79
H	182+18.96	43.99'	LINCOLNSHIRE	1122617.933	2436677.357	602.91
I	181+47.20	-46.00'	LINCOLNSHIRE	1122716.620	2436618.108	602.68
J	181+14.61	-52.94'	LINCOLNSHIRE	1122727.800	2436586.722	602.56
K	822+45.01	85.33'	MAC ARTHUR	1122750.796	2436562.611	602.98
L	822+73.04	68.18'	MAC ARTHUR	1122781.619	2436549.960	603.33
M	823+23.48	55.33'	MAC ARTHUR	1122834.138	2436544.467	604.11
N	823+75.41	51.00'	MAC ARTHUR	1122886.885	2436546.937	604.30

OFFSET (-00.00) = LEFT & (00.00) = RIGHT



EXCEPT FOR GRADING, WORK ON THIS SHEET FOR INFORMATION ONLY NOT INCLUDED IN GRADING & STRUCTURES CONTRACT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 INTERSECTION DETAIL
 LINCOLNSHIRE / MACARTHUR BLVD.
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. _____
 HORIZ. _____
 DATE 12/16/2006
 DRAWN BY CLG
 CHECKED BY JAD



12/16/2006 \$FILES
 LAYOUT CLG 04/28/06
 DRAWN CLG 04/28/06
 REVIEWED JAD/JM 04/28/06

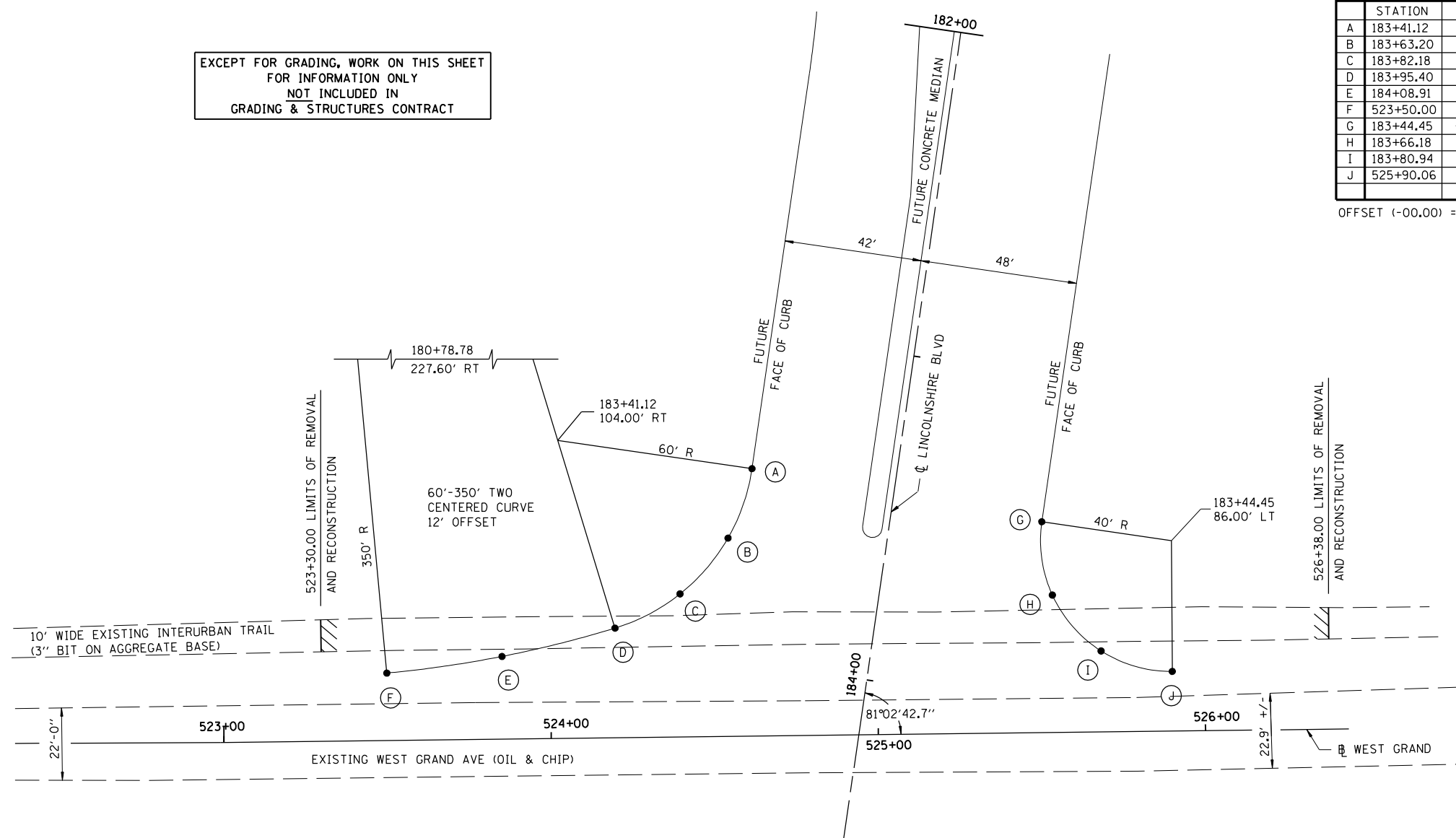
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	164
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
184-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				

ELEVATIONS ARE TOP OF FUTURE PAVEMENT

LINCOLNSHIRE BLVD AT WEST GRAND						
	STATION	OFFSET	CL OR B	NORTHING	EASTING	ELEVATION
A	183+41.12	44.00'	LINCOLNSHIRE	1122601.804	2436798.443	602.02
B	183+63.20	48.20'	LINCOLNSHIRE	1122594.716	2436819.772	602.25
C	183+82.18	60.24'	LINCOLNSHIRE	1122580.277	2436836.997	602.45
D	183+95.40	78.42'	LINCOLNSHIRE	1122560.513	2436847.699	602.45
E	184+08.91	111.34'	LINCOLNSHIRE	1122526.099	2436856.745	602.25
F	523+50.00	-20.64'	WEST GRAND	1122490.944	2436862.251	602.05
G	183+44.45	-46.00'	LINCOLNSHIRE	1122690.575	2436813.633	602.02
H	183+66.18	-52.42'	LINCOLNSHIRE	1122694.064	2436836.015	602.22
I	183+80.94	-69.61'	LINCOLNSHIRE	1122709.150	2436852.912	602.42
J	525+90.06	-18.25'	WEST GRAND	1122730.994	2436858.908	602.62

OFFSET (-00.00) = LEFT & (00.00) = RIGHT

EXCEPT FOR GRADING, WORK ON THIS SHEET FOR INFORMATION ONLY NOT INCLUDED IN GRADING & STRUCTURES CONTRACT



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12/16/2006
 #FILES
 LAYOUT CLG 04/28/06
 DRAWN CLG 04/28/06
 REVIEWED JAD/JM 04/28/06



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 INTERSECTION DETAIL
 LINCOLNSHIRE / WEST GRAND AVE
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS

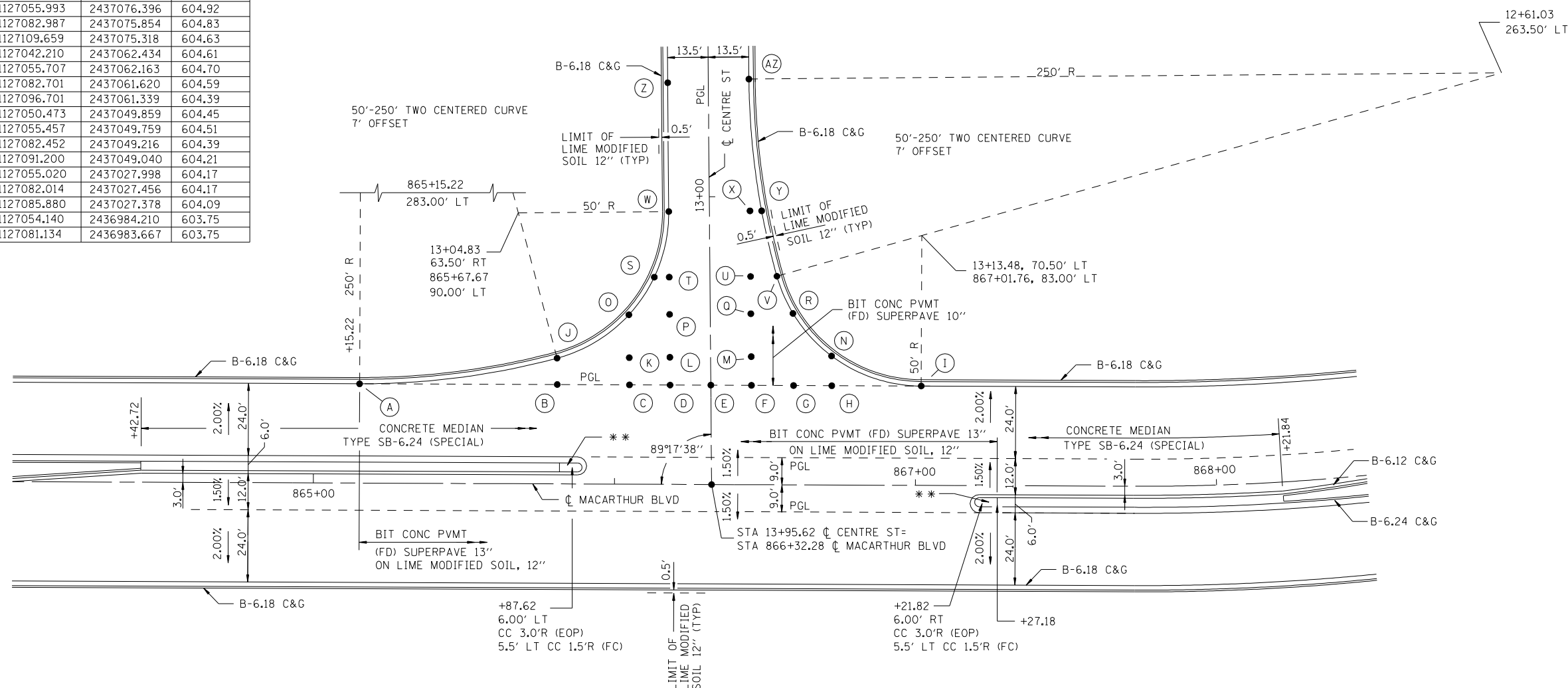
SCALE: VERT. HORIZ.
 DATE 12/16/2006
 DRAWN BY CLG
 CHECKED BY JAD

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	165
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				

ELEVATIONS ARE TOP OF FUTURE PAVEMENT

CENTER ST AT MACARTHUR BLVD						
	STATION	OFFSET	CL OR #	NORTHING	EASTING	ELEVATION
A	13+61.18	116.65	CENTER	1126953.024	2437086.409	605.37
B	13+61.99	50.98	CENTER	1127018.693	2437085.899	605.17
C	13+62.28	27.00	CENTER	1127042.678	2437085.712	605.10
D	13+62.45	13.50	CENTER	1127056.178	2437085.607	605.06
E	13+62.62	0.00	CENTER	1127069.678	2437085.502	605.02
F	13+62.78	-13.50	CENTER	1127083.179	2437085.397	604.98
G	13+62.96	-27.50	CENTER	1127097.182	2437085.289	604.93
H	13+63.11	-40.18	CENTER	1127109.857	2437085.190	604.90
I	13+63.48	-69.88	CENTER	1127139.565	2437084.959	604.81
J	13+53.24	50.98	CENTER	1127018.517	2437077.150	604.89
K	13+53.24	27.00	CENTER	1127042.496	2437076.668	604.91
L	13+53.24	13.50	CENTER	1127055.993	2437076.396	604.92
M	13+53.24	-13.50	CENTER	1127082.987	2437075.854	604.83
N	13+53.24	-40.18	CENTER	1127109.659	2437075.318	604.63
O	13+39.00	27.00	CENTER	1127042.210	2437062.434	604.61
P	13+39.00	13.50	CENTER	1127055.707	2437062.163	604.70
Q	13+39.00	-13.50	CENTER	1127082.701	2437061.620	604.59
R	13+39.00	-27.50	CENTER	1127096.701	2437061.339	604.39
S	13+26.59	18.49	CENTER	1127050.473	2437049.859	604.45
T	13+26.59	13.50	CENTER	1127055.457	2437049.759	604.51
U	13+26.59	-13.50	CENTER	1127082.452	2437049.216	604.39
V	13+26.59	-22.25	CENTER	1127091.200	2437049.040	604.21
W	13+04.83	13.50	CENTER	1127055.020	2437027.998	604.17
X	13+04.83	-13.50	CENTER	1127082.014	2437027.456	604.17
Y	13+04.83	-17.37	CENTER	1127085.880	2437027.378	604.09
Z	12+61.03	13.50	CENTER	1127054.140	2436984.210	603.75
AZ	12+61.03	-13.50	CENTER	1127081.134	2436983.667	603.75

OFFSET (-00.00) = LEFT & (00.00) = RIGHT



EXCEPT FOR GRADING, WORK ON THIS SHEET FOR INFORMATION ONLY NOT INCLUDED IN GRADING & STRUCTURES CONTRACT

** RAMP MEDIAN NOSE IN ACCORDANCE WITH STD. 606301

REVISIONS	
NAME	DATE

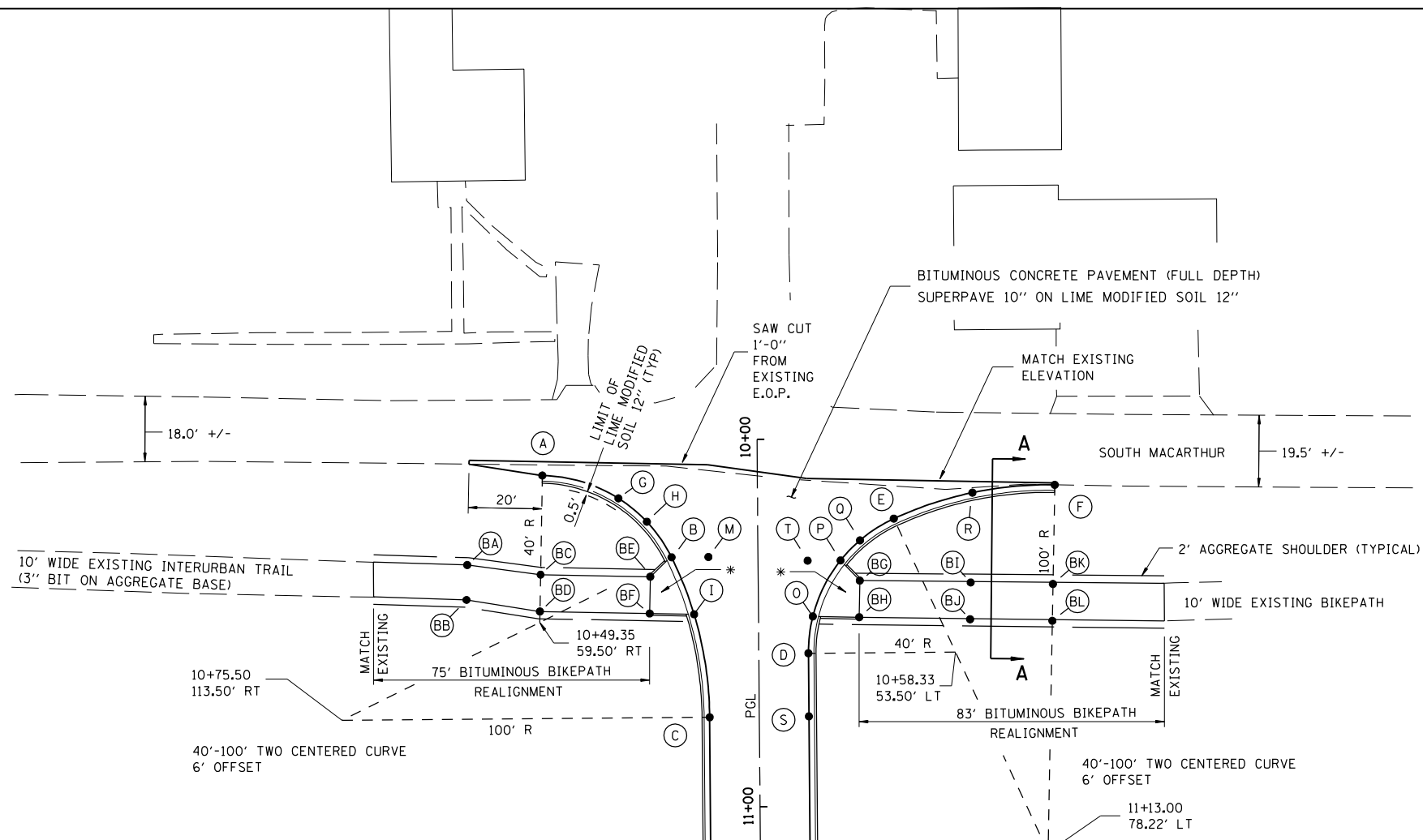
ILLINOIS DEPARTMENT OF TRANSPORTATION
 INTERSECTION DETAIL
 CENTRE / MACARTHUR BLVD.
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. HORIZ. DATE 12/16/2006 DRAWN BY CLG CHECKED BY JAD



LAYOUT	CLG	04/28/06
DRAWN	CLG	04/28/06
REVIEWED	JAD/JMK	04/28/06

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	166
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				

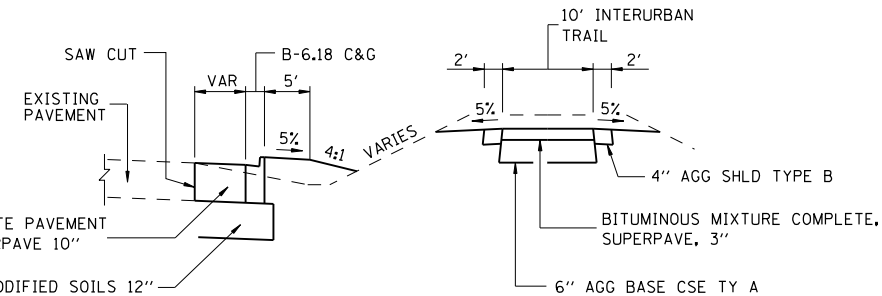


ELEVATIONS ARE TOP OF FUTURE PAVEMENT

CENTRE ST AT SOUTH MACARTHUR						
	STATION	OFFSET	CL OR B	NORTHING	EASTING	ELEVATION
A	10+09.36	58.45	CENTRE	1127004.144	2436733.497	602.12
B	10+31.91	23.50	CENTRE	1127039.537	2436755.340	602.21
C	10+75.50	13.50	CENTRE	1127050.411	2436798.719	602.39
D	10+58.33	-13.50	CENTRE	1127077.060	2436781.007	602.32
E	10+21.88	-37.02	CENTRE	1127099.842	2436744.095	602.17
F	10+13.04	-80.86	CENTRE	1127143.492	2436734.367	602.04
G	10+15.74	37.81	CENTRE	1127024.903	2436739.457	602.17
H	10+22.19	30.14	CENTRE	1127032.706	2436745.749	602.19
I	10+47.46	17.51	CENTRE	1127045.834	2436770.758	602.28
M	10+31.91	13.50	CENTRE	1127049.535	2436755.139	602.26
O	10+48.31	-14.78	CENTRE	1127078.135	2436770.960	602.28
P	10+33.14	-22.43	CENTRE	1127085.478	2436755.646	602.21
Q	10+27.72	-27.76	CENTRE	1127090.699	2436750.111	602.19
R	10+14.98	-58.44	CENTRE	1127121.116	2436736.760	602.07
S	10+75.50	-13.50	CENTRE	1127077.405	2436798.177	602.39
T	10+33.14	-13.50	CENTRE	1127076.554	2436755.825	602.26
BA	10+33.54	79.09	CENTRE	1126983.990	2436758.087	603.57
BB	10+43.04	79.34	CENTRE	1126983.931	2436767.585	603.59
BC	10+36.36	59.16	CENTRE	1127003.976	2436760.496	603.33
BD	10+46.35	59.42	CENTRE	1127003.913	2436770.496	603.41
BE	10+37.14	29.33	CENTRE	1127033.813	2436760.683	602.56
BF	10+47.14	29.59	CENTRE	1127033.750	2436770.683	602.76
BG	10+38.64	-27.64	CENTRE	1127090.804	2436761.039	602.56
BH	10+48.64	-27.38	CENTRE	1127090.741	2436771.039	602.76
BI	10+39.44	-57.79	CENTRE	1127120.963	2436761.227	603.62
BJ	10+49.43	-57.53	CENTRE	1127120.901	2436771.227	603.84
BK	10+40.03	-80.15	CENTRE	1127143.324	2436761.367	604.21
BL	10+50.02	-79.88	CENTRE	1127143.261	2436771.367	604.24

OFFSET (-00.00) = LEFT & (00.00) = RIGHT

* PCC SIDEWALK 4" TYPE A RAMP, STD 424001



EXCEPT FOR GRADING, WORK ON THIS SHEET FOR INFORMATION ONLY NOT INCLUDED IN GRADING & STRUCTURES CONTRACT

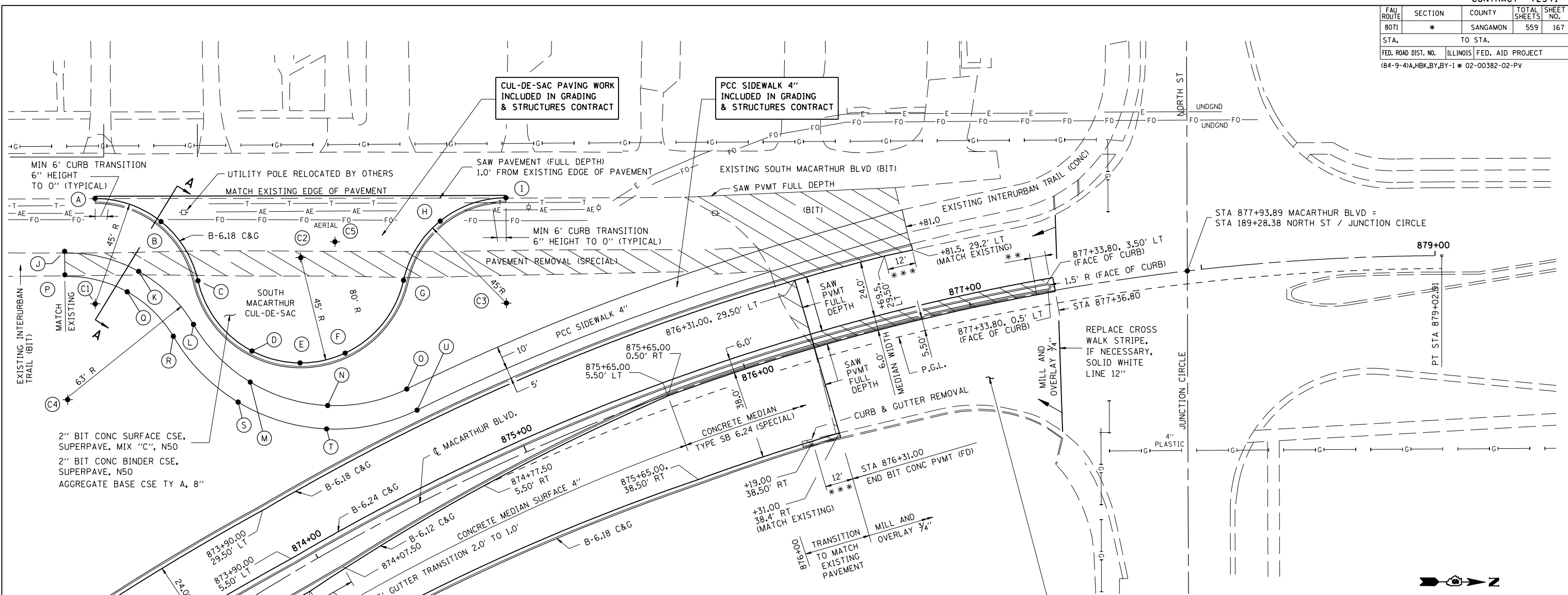
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 INTERSECTION DETAIL
 CENTRE / SOUTH MACARTHUR BLVD.
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. _____
 HORIZ. _____
 DATE 12/16/2006
 DRAWN BY CLG
 CHECKED BY JAD



12/16/2006
 \$FILES
 LAYOUT CLG 04/28/06
 DRAWN CLG 04/28/06
 REVIEWED JAD/JM 04/28/06

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	167
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV		



ELEVATIONS ARE TOP OF FUTURE PAVEMENT

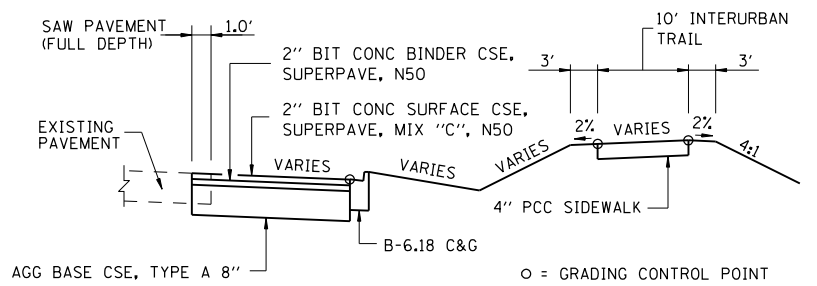
SOUTH MACARTHUR CUL-DE-SAC						
STATION	OFFSET	C OR B	NORTHING	EASTING	ELEVATION	
A	873+94.94	-180.64	MACARTHUR	1127681.342	2436729.155	603.99
B	874+11.60	-158.14	MACARTHUR	1127709.596	2436738.668	603.83
C	874+12.89	-128.37	MACARTHUR	1127725.703	2436763.755	603.51
D	874+17.97	-90.91	MACARTHUR	1127749.150	2436793.503	603.20
E	874+32.66	-76.49	MACARTHUR	1127770.100	2436798.356	603.13
F	874+50.04	-71.50	MACARTHUR	1127788.948	2436793.933	603.22
G	874+83.34	-88.53	MACARTHUR	1127813.536	2436762.556	603.71
H	875+05.82	-105.14	MACARTHUR	1127828.924	2436737.061	604.12
I	875+32.67	-103.43	MACARTHUR	1127856.864	2436726.757	604.33
J	873+75.35	-167.28	MACARTHUR	1127668.604	2436752.606	605.65
K	873+95.33	-144.36	MACARTHUR	1127700.335	2436760.066	605.50
L	874+03.26	-113.03	MACARTHUR	1127724.022	2436782.458	604.56
M	874+11.45	-79.67	MACARTHUR	1127748.560	2436806.780	604.20
N	874+34.14	-55.07	MACARTHUR	1127781.742	2436816.403	604.40
O	874+65.83	-46.00	MACARTHUR	1127815.485	2436808.983	604.79
P	873+70.96	-158.70	MACARTHUR	1127668.828	2436762.604	606.08
Q	873+87.80	-139.31	MACARTHUR	1127695.549	2436768.846	605.75
R	873+94.30	-112.87	MACARTHUR	1127715.498	2436787.688	604.76
S	874+03.38	-74.76	MACARTHUR	1127743.490	2436815.400	604.40
T	874+29.30	-46.46	MACARTHUR	1127781.413	2436826.398	604.60
U	874+65.83	-36.00	MACARTHUR	1127819.976	2436817.918	604.99
C1	873+75.23	-141.95	MACARTHUR	1127681.920	2436774.151	NA
C2	874+51.44	-116.48	MACARTHUR	1127769.485	2436753.360	NA
C3	875+16.94	-61.79	MACARTHUR	1127857.586	2436771.752	NA
C4	873+47.15	-113.58	MACARTHUR	1127670.626	2436815.218	NA
C5	874+65.83	-116.00	MACARTHUR	1127784.045	2436746.441	NA

OFFSET (-00.00) = LEFT & (00.00) = RIGHT

- ** RAMP MEDIAN NOSES IN ACCORDANCE WITH STD 606301
- *** TRANSITION TO MATCH EXISTING C&G PAID FOR AS B-6.18 C&G



EXCEPT FOR CUL-DE-SAC, PCC SIDEWALK, & GRADING, WORK ON THIS SHEET FOR INFORMATION ONLY NOT INCLUDED IN GRADING & STRUCTURES CONTRACT



REVISIONS	
NAME	DATE

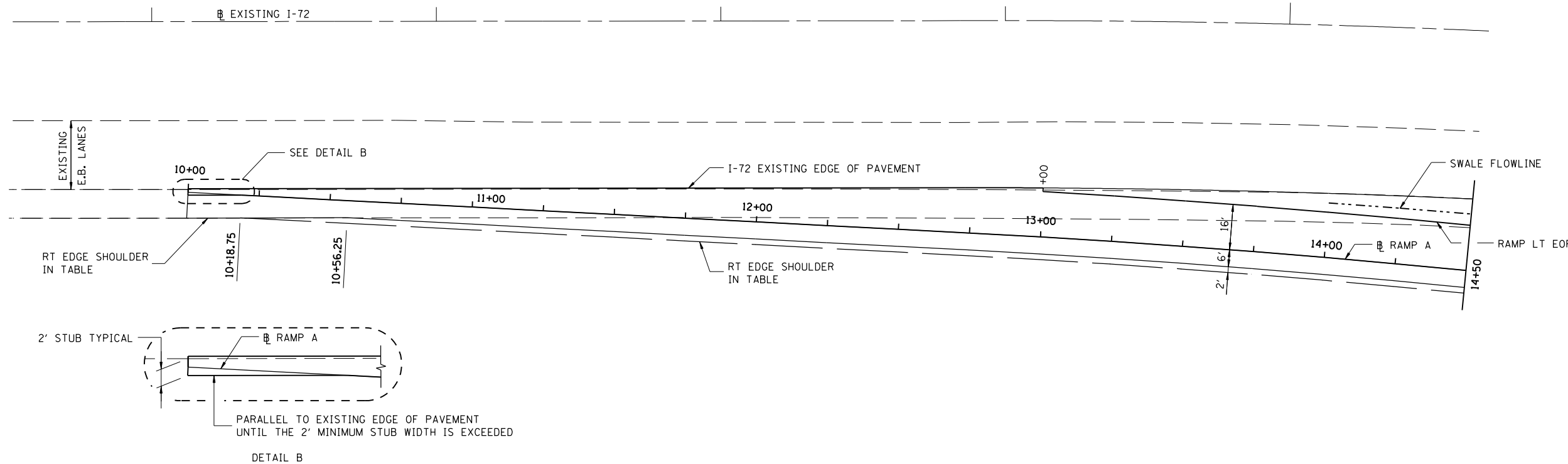
ILLINOIS DEPARTMENT OF TRANSPORTATION
INTERSECTION DETAIL
 MACARTHUR BLVD/JUNCTION CIRCLE
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. HORIZ. DATE: 12/16/2006

DRAWN BY: CLG
 CHECKED BY: JAD

12/16/2006
 CLG 04/28/06
 CLG 04/28/06
 JAD/JMD 04/28/06

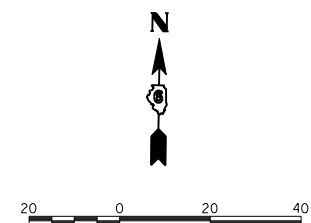
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	168
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				



STATION	NORTHING	EASTING	ELEVATION AT RAMP BASELINE	I-72 EXISTING EDGE OF PAVEMENT		I-72 EDGE OF BIT SHOULDER		SWALE FLOWLINE			RAMP LT EDGE SHOULDER		RAMP LT EDGE OF PAVEMENT		RAMP RT EDGE SHOULDER	
				OFFSET	ELEV	OFFSET LT	ELEV	OFFSET LT	ELEV	WIDTH	OFFSET LT	ELEV	OFFSET LT	ELEV	OFFSET RT	ELEV
10+00.00	1,120,174.896	2,433,618.706	602.44	1.00	602.46										9.00	602.08
10+25.00	1,120,173.859	2,433,643.685	602.42	2.34	602.46										8.00	602.10
10+50.00	1,120,172.823	2,433,668.663	602.39	3.67	602.46										8.00	602.07
10+75.00	1,120,171.786	2,433,693.642	602.36	5.01	602.46										8.00	602.04
11+00.00	1,120,170.750	2,433,718.620	602.32	6.34	602.45										8.00	602.00
11+25.00	1,120,169.714	2,433,743.599	602.27	7.68	602.42										8.00	601.95
11+50.00	1,120,168.677	2,433,768.577	602.20	9.01	602.40										8.00	601.88
11+75.00	1,120,167.641	2,433,793.556	602.11	10.35	602.37										8.00	601.79
12+00.00	1,120,166.604	2,433,818.534	602.01	11.68	602.33										8.00	601.69
12+25.00	1,120,165.568	2,433,843.513	601.88	13.02	602.29										8.00	601.56
12+50.00	1,120,164.532	2,433,868.491	601.75	14.35	602.24										8.00	601.43
12+75.00	1,120,163.495	2,433,893.470	601.61	15.69	602.20										8.00	601.29
13+00.00	1,120,162.366	2,433,918.444	601.50	17.02	602.15							16.00	602.15	8.00	601.18	
13+25.00	1,120,161.074	2,433,943.411	601.41	18.36	602.11							16.00	602.11	8.00	601.06	
13+50.00	1,120,159.618	2,433,968.369	601.34	19.69	602.06							16.00	602.06	8.00	600.98	
13+75.00	1,120,157.998	2,433,993.316	601.30	21.03	602.02							16.00	602.02	8.00	600.94	
14+00.00	1,120,156.214	2,434,018.252	601.28	22.36	602.00			19.20	601.95			16.00	602.00	8.00	600.92	
14+25.00	1,120,154.263	2,434,043.176	601.27	23.70	601.99			19.58	601.93			16.00	601.99	8.00	600.91	
14+50.00	1,120,152.155	2,434,068.087	601.27	25.03	601.99			19.97	601.91			16.00	601.99	8.00	600.91	

NOTE:
I-72 EXISTING EDGE OF PAVEMENT SHOWN IN THE TABLE IS SET TO MATCH THE ELEVATION OF THE PROPOSED OVERLAY OF I-72 BY OTHERS.

ESTIMATED EXISTING OFFSET/ELEVATION. MATCH EXISTING



EXCEPT FOR GRADING, WORK ON THIS SHEET FOR INFORMATION ONLY NOT INCLUDED IN GRADING & STRUCTURES CONTRACT

REVISIONS	
NAME	DATE

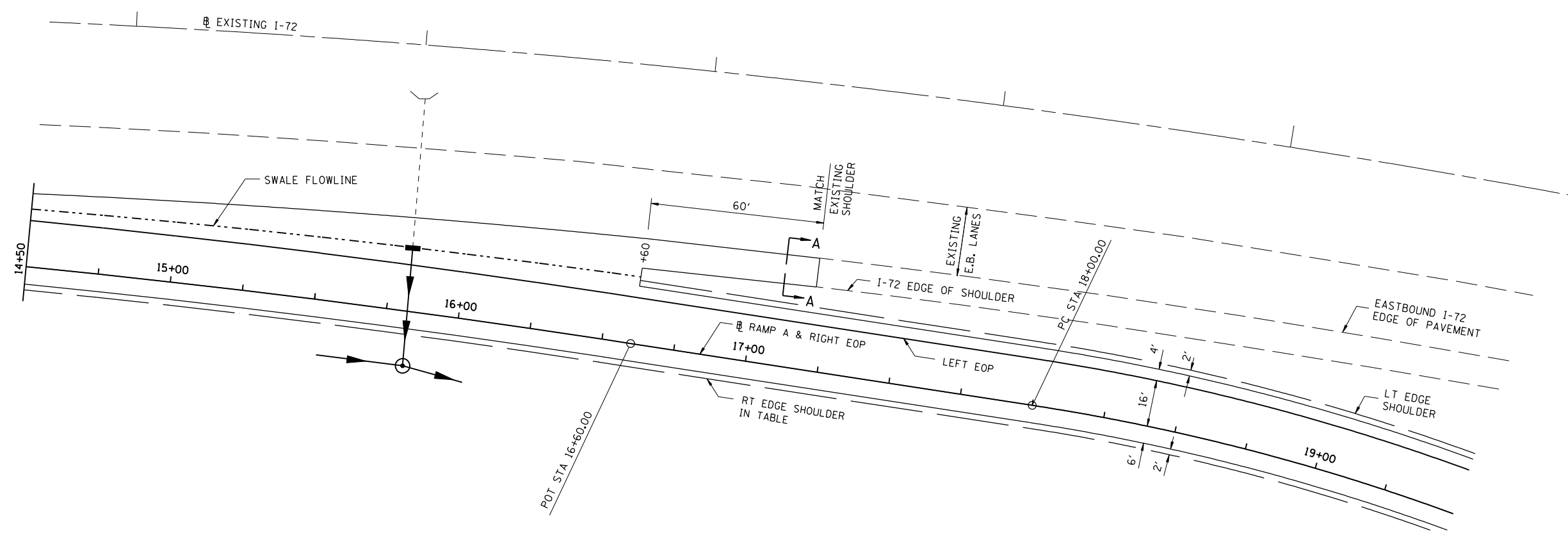
ILLINOIS DEPARTMENT OF TRANSPORTATION
RAMP A TERMINAL DETAIL-1
FAI-72, MACARTHUR BLVD
SEC NO. 02-00382-02-PV
SEC NO. (84-9-4)A,HBK,BY,BY-1
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DRAWN BY CLG
 HORIZ. CHECKED BY JAD
DATE 12/16/2006

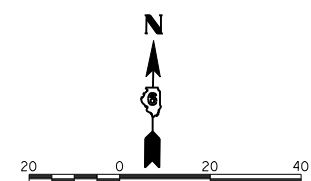
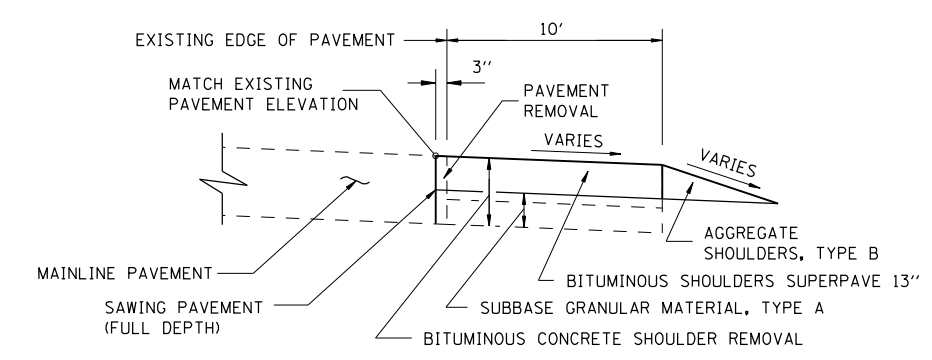


12/16/2006 \$FILES
LAYOUT CLG 04/28/06
DRAWN CLG 04/28/06
REVIEWED JAD/JMM 04/28/06

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	169
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				



STATION	NORTHING	EASTING	ELEVATION AT RAMP BASELINE	I-72 EXISTING EDGE OF PAVEMENT		I-72 EDGE OF BIT SHOULDER		SWALE FLOWLINE			RAMP LT EDGE SHOULDER		RAMP LT EDGE OF PAVEMENT		RAMP RT EDGE SHOULDER	
				OFFSET	ELEV	OFFSET LT	ELEV	OFFSET LT	ELEV	WIDTH	OFFSET LT	ELEV	OFFSET LT	ELEV	OFFSET RT	ELEV
14+75.00	1,120,149.872	2,434,092.983	601.26	26.37	601.98			20.35	601.89			16.00	601.98	8.00	600.90	
15+00.00	1,120,147.430	2,434,117.863	601.26	27.71	601.98			20.74	601.88			16.00	601.98	8.00	600.90	
15+25.00	1,120,144.825	2,434,142.727	601.26	29.05	601.98			21.12	601.86			16.00	601.98	8.00	600.90	
15+50.00	1,120,142.056	2,434,167.573	601.26	30.39	601.98			21.51	601.85			16.00	601.98	8.00	600.90	
15+75.00	1,120,139.124	2,434,192.401	601.26	31.73	601.98			21.89	601.83			16.00	601.98	8.00	600.90	
16+00.00	1,120,136.029	2,434,217.209	601.25	33.06	601.97			22.28	601.81			16.00	601.97	8.00	600.89	
16+25.00	1,120,132.770	2,434,241.995	601.24	34.40	601.96			22.66	601.79			16.00	601.96	8.00	600.88	
16+50.00	1,120,129.348	2,434,266.760	601.23	35.74	601.95			23.05	601.76			16.00	601.95	8.00	600.87	
16+60.00	1,120,127.933	2,434,276.660	601.23	36.28	601.95			23.20	601.75			16.00	601.95	8.00	600.87	
16+75.00	1,120,125.811	2,434,291.508	601.22	37.02	601.95	27.02	601.72	23.20	601.58	0.00	22.00	601.79	16.00	601.98	8.00	600.84
17+00.00	1,120,122.275	2,434,316.257	601.21	38.14	601.97	28.14	601.62	24.50	601.47	0.00	22.00	601.87	16.00	602.04	8.00	600.80
17+25.00	1,120,118.739	2,434,341.005	601.18	39.08	602.00	29.08	601.55	25.75	601.35	0.00	22.00	601.93	16.00	602.07	8.00	600.73
17+50.00	1,120,115.202	2,434,365.754	601.15	39.87	602.02	29.87	601.57	26.20	601.29	0.00	22.00	601.99	16.00	602.11	8.00	600.67
17+75.00	1,120,111.666	2,434,390.502	601.12	40.49	602.05	30.49	601.60	26.95	601.23	0.00	22.00	602.05	16.00	602.15	8.00	600.61
18+00.00	1,120,108.129	2,434,415.251	601.07	40.95	602.09	30.95	601.64	27.85	601.16	0.00	22.00	602.09	16.00	602.16	8.00	600.52
18+25.00	1,120,104.184	2,434,439.937	601.03	41.69	602.13	31.69	601.68	28.25	601.10	0.00	22.00	602.15	16.00	602.19	8.00	600.45
18+50.00	1,120,099.423	2,434,464.478	600.97	43.13	602.17	33.13	601.72	29.10	601.04	0.00	22.00	602.17	16.00	602.20	8.00	600.36
18+70.00	1,120,093.853	2,434,488.848	600.92	44.78	602.20	34.78	601.75	29.85	600.92	0.00	22.00	602.17	16.00	602.20	8.00	600.28
19+00.00	1,120,087.479	2,434,513.021	600.87	48.10	602.24	38.10	601.79	31.25	600.77	1.50	22.00	602.12	16.00	602.15	8.00	600.23
19+25.00	1,120,080.308	2,434,536.969	600.89	51.66	602.28	41.66	601.83	32.95	600.60	2.75	22.00	602.14	16.00	602.17	8.00	600.25
19+50.00	1,120,072.348	2,434,560.667	600.95	55.95	602.31	45.95	601.86	35.15	600.40	4.00	22.00	602.20	16.00	602.23	8.00	600.31



ESTIMATED EXISTING OFFSET/ELEVATION.
MATCH EXISTING

NOTE:
I-72 EXISTING EDGE OF PAVEMENT SHOWN IN THE TABLE IS SET TO MATCH THE ELEVATION OF THE PROPOSED OVERLAY OF I-72 BY OTHERS.

EXCEPT FOR GRADING, WORK ON THIS SHEET FOR INFORMATION ONLY NOT INCLUDED IN GRADING & STRUCTURES CONTRACT

REVISIONS	
NAME	DATE

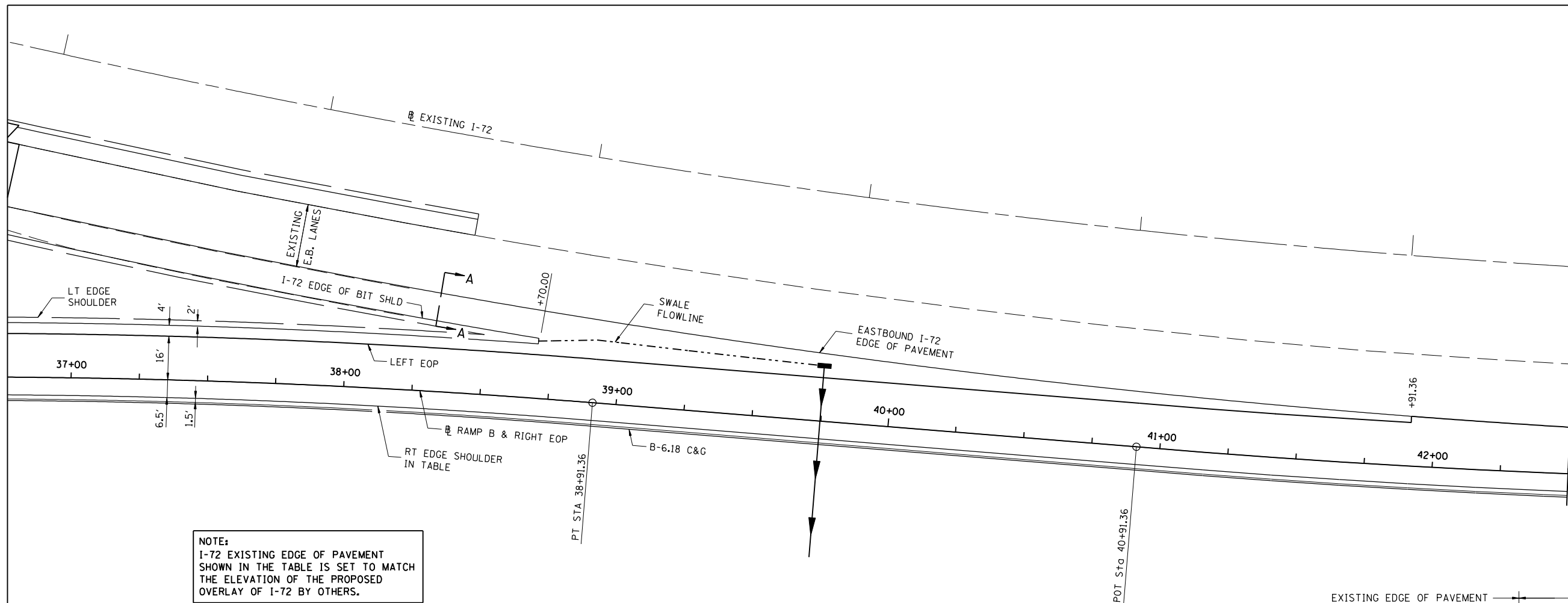
ILLINOIS DEPARTMENT OF TRANSPORTATION
RAMP A TERMINAL DETAIL-2
FAI-72, MACARTHUR BLVD
SEC NO. 02-00382-02-PV
SEC NO. (84-9-4)A,HBK,BY,BY-1
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DRAWN BY CLG
 HORIZ. CHECKED BY JAD
DATE 12/16/2006



12/16/2006 \$FILES
LAYOUT CLG 04/28/06
DRAWN CLG 04/28/06
REVIEWED JAD/JM 04/28/06

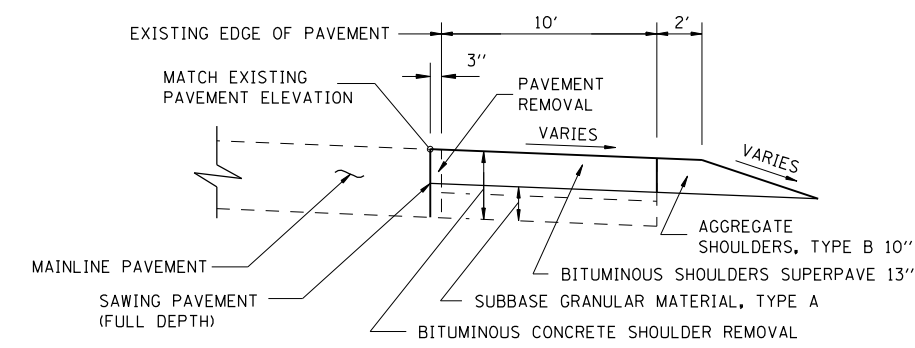
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	170
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				



NOTE:
I-72 EXISTING EDGE OF PAVEMENT SHOWN IN THE TABLE IS SET TO MATCH THE ELEVATION OF THE PROPOSED OVERLAY OF I-72 BY OTHERS.

STATION	NORTHING	EASTING	ELEVATION AT RAMP BASELINE	I-72 EXISTING EDGE OF PAVEMENT		I-72 EDGE OF BIT SHOULDER		SWALE FLOWLINE			RAMP LT EDGE OF SHOULDER		RAMP LT EDGE OF PAVEMENT		RAMP RT EDGE SHOULDER	
				OFFSET LT	ELEV	OFFSET LT	ELEV	OFFSET LT	ELEV	WIDTH	OFFSET LT	ELEV	OFFSET LT	ELEV	OFFSET RT	ELEV
37+00.00	1,119,753.607	2,437,005.015	632.64	57.36	633.34	47.36	632.94	34.90	631.20	4.00	22.00	633.01	16.00	633.25	6.50	632.38
37+25.00	1,119,761.957	2,437,028.579	632.57	52.44	633.23	42.44	632.83	32.55	631.43	3.00	22.00	632.94	16.00	633.18	6.50	632.31
37+50.00	1,119,770.104	2,437,052.214	632.49	47.94	633.12	37.94	632.72	30.40	631.63	2.00	22.00	632.86	16.00	633.10	6.50	632.23
A 37+61.36	1,119,773.738	2,437,062.975	632.46	46.04	633.07	36.04	632.67	29.50	631.71	1.55	22.00	632.83	16.00	633.07	6.50	632.20
37+75.00	1,119,778.047	2,437,075.919	632.42	43.86	633.01	33.86	632.61	28.41	631.79	1.00	22.00	632.77	16.00	633.01	6.50	632.16
38+00.00	1,119,785.785	2,437,099.691	632.35	40.19	632.90	30.19	632.50	26.55	631.89	0.00	22.00	632.66	16.00	632.90	6.50	632.09
38+25.00	1,119,793.317	2,437,123.529	632.22	36.93	632.74	26.93	632.37	24.87	632.02	0.00	22.00	632.50	16.00	632.74	6.50	631.96
38+50.00	1,119,800.644	2,437,147.431	632.09	34.08	632.58	24.08	632.33	23.07	632.16	0.00	22.00	632.34	16.00	632.58	6.50	631.83
38+70.00	1,119,806.358	2,437,166.598	631.99	32.00	632.44			21.00	632.28			16.00	632.44	6.50	631.73	
38+75.00	1,119,807.765	2,437,171.396	631.96	31.63	632.41			21.45	632.26			16.00	632.41	6.50	631.70	
B 38+91.36	1,119,812.312	2,437,187.108	631.88	30.15	632.30			23.08	632.20			16.00	632.30	6.50	631.62	
39+00.00	1,119,814.691	2,437,195.417	631.83	29.57	632.24			22.79	632.14			16.00	632.24	6.50	631.57	
39+25.00	1,119,821.573	2,437,219.451	631.67	27.74	632.05			21.87	631.96			16.00	632.05	6.50	631.41	
39+50.00	1,119,828.455	2,437,243.485	631.49	26.09	631.84			21.05	631.76			16.00	631.84	6.50	631.23	
39+75.00	1,119,835.337	2,437,267.519	631.32	24.61	631.62			20.31	631.56			16.00	631.62	6.50	631.06	
40+00.00	1,119,842.219	2,437,291.553	631.14	23.31	631.41							16.00	631.41	6.50	630.88	
40+25.00	1,119,849.101	2,437,315.588	630.92	22.18	631.15							16.00	631.15	6.50	630.66	
40+50.00	1,119,855.983	2,437,339.622	630.68	21.22	630.88							16.00	630.88	6.50	630.42	
40+75.00	1,119,862.865	2,437,363.656	630.44	20.43	630.61							16.00	630.61	6.50	630.18	
C 40+91.36	1,119,867.368	2,437,379.382	630.29	20.00	630.43							16.00	630.43	6.50	630.03	
41+00.00	1,119,869.747	2,437,387.690	630.21	19.81	630.34							16.00	630.34	6.50	629.95	
41+25.00	1,119,876.685	2,437,411.708	629.94	19.31	630.04							16.00	630.04	6.50	629.68	
41+50.00	1,119,883.788	2,437,435.677	629.64	18.81	629.69							16.00	629.69	6.50	629.38	
41+75.00	1,119,891.055	2,437,459.598	629.33	18.31	629.35							16.00	629.35	6.50	629.07	
D 41+91.36	1,119,895.879	2,437,475.226	629.13	18.00	629.13							16.00	629.13	6.50	628.87	
42+00.00	1,119,898.485	2,437,483.468	629.05	17.81	629.01								6.50	628.79		
42+25.00	1,119,906.079	2,437,507.286	628.82	17.31	628.64								6.50	628.56		
42+50.00	1,119,913.836	2,437,531.053	628.53	16.81	628.24								6.50	628.27		

ESTIMATED EXISTING OFFSET/ELEVATION. MATCH EXISTING



EXCEPT FOR GRADING, WORK ON THIS SHEET FOR INFORMATION ONLY NOT INCLUDED IN GRADING & STRUCTURES CONTRACT



REVISIONS	
NAME	DATE

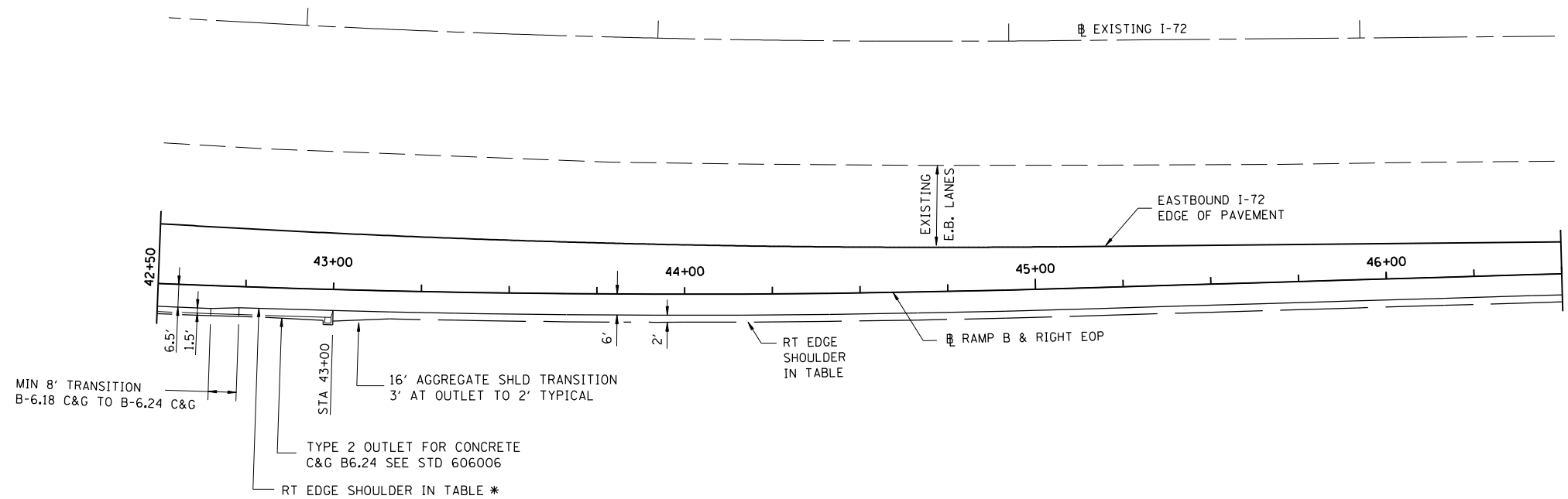
ILLINOIS DEPARTMENT OF TRANSPORTATION
RAMP B TERMINAL DETAIL-1
FAI-72, MACARTHUR BLVD
SEC NO. 02-00382-02-PV
SEC NO. (84-9-4)A,HBK,BY,BY-1
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. HORIZ. DATE 12/16/2006 DRAWN BY CLG CHECKED BY JAD



12/16/2006 \$F\$FILES
LAYOUT CLG 04/28/06
DRAWN CLG 04/28/06
REVIEWED JAD/JMD 04/28/06

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	171
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				



STATION	NORTHING	EASTING	ELEVATION AT RAMP BASELINE	I-72 EXISTING EDGE OF PAVEMENT		I-72 EDGE OF BIT SHOULDER		SWALE FLOWLINE			RAMP LT EDGE OF PAVEMENT SHOULDER		RAMP RT EDGE SHOULDER *	
				OFFSET LT	ELEV	OFFSET LT	ELEV	OFFSET LT	ELEV	WIDTH	OFFSET LT	ELEV	OFFSET LT	ELEV
42+75.00	1,119,921.755	2,437,554.765	628.25	16.31	627.84								6.00	628.01
43+00.00	1,119,929.836	2,437,578.423	627.95	15.81	627.44								6.00	627.71
43+25.00	1,119,938.080	2,437,602.024	627.63	15.31	627.02								8.00	627.31
43+50.00	1,119,946.485	2,437,625.569	627.17	14.81	626.58								8.00	626.85
43+75.00	1,119,955.051	2,437,649.055	626.70	14.31	626.13								8.00	626.38
44+00.00	1,119,963.778	2,437,672.483	626.23	13.81	625.68								8.00	625.91
44+25.00	1,119,972.665	2,437,695.850	625.71	13.31	625.17								8.00	625.39
44+50.00	1,119,981.712	2,437,719.155	625.05	12.81	624.57								8.00	624.73
44+75.00	1,119,990.919	2,437,742.398	624.36	12.31	623.97								8.00	624.04
45+00.00	1,120,000.280	2,437,765.579	623.66	11.81	623.37								8.00	623.34
45+25.00	1,120,009.748	2,437,788.717	622.95	11.33	622.74								8.00	622.63
45+50.00	1,120,019.235	2,437,811.847	622.23	10.83	622.10								8.00	621.91
45+75.00	1,120,028.722	2,437,834.977	621.52	10.33	621.46								8.00	621.20
46+00.00	1,120,038.209	2,437,858.107	620.81	9.83	620.82								8.00	620.49
46+25.00	1,120,047.695	2,437,881.237	620.11	9.33	620.18								8.00	619.79
46+50.00	1,120,057.182	2,437,904.367	619.41	8.83	619.53								8.00	619.09

* RAMP RIGHT EDGE SHOULDER IS RIGHT EDGE OF AGGREGATE SHOULDER WITHIN LIMITS OF AGGREGATE SHOULDER.
 RAMP RIGHT EDGE SHOULDER IS RIGHT EDGE OF BITUMINOUS SHOULDER WHERE SHOULDER IS BOUNDED BY CURB AND GUTTER OR OUTLET.

ESTIMATED EXISTING OFFSET/ELEVATION.
 MATCH EXISTING

NOTE:
 I-72 EXISTING EDGE OF PAVEMENT SHOWN IN THE TABLE IS SET TO MATCH THE ELEVATION OF THE PROPOSED OVERLAY OF I-72 BY OTHERS.



EXCEPT FOR GRADING, WORK ON THIS SHEET FOR INFORMATION ONLY NOT INCLUDED IN GRADING & STRUCTURES CONTRACT

REVISIONS	
NAME	DATE

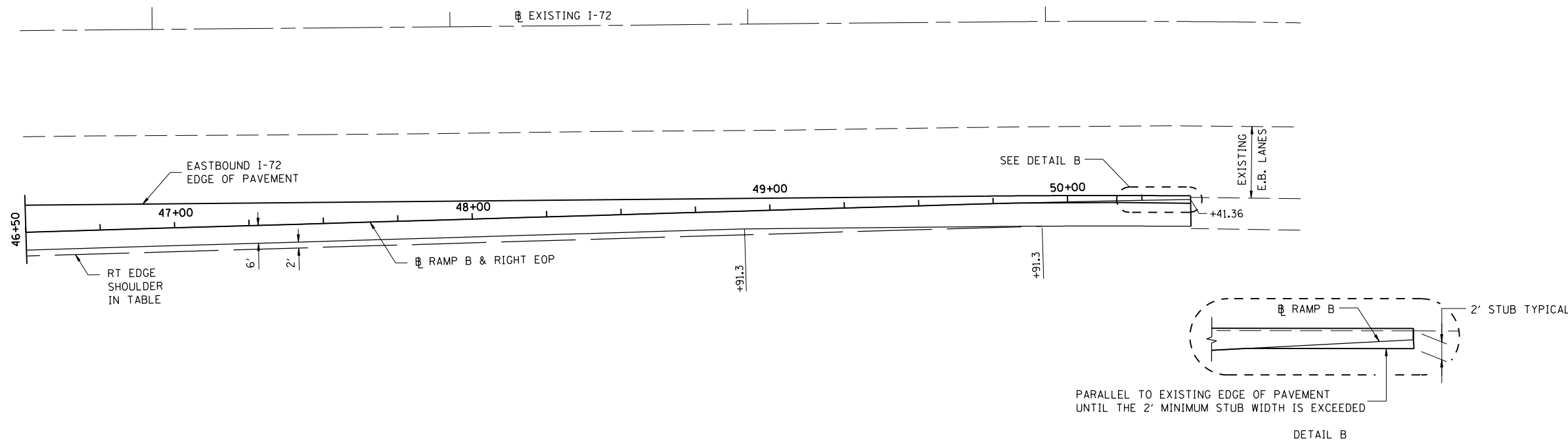
ILLINOIS DEPARTMENT OF TRANSPORTATION
 RAMP B TERMINAL DETAIL-2
 FAI-72, MACARTHUR BLVD
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DRAWN BY CLG
 HORIZ. CHECKED BY JAD
 DATE 12/16/2006



12/16/2006 \$FILES
 LAYOUT CLG 04/28/06
 DRAWN CLG 04/28/06
 REVIEWED JAD/JMW 04/28/06

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	172
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				



STATION	NORTHING	EASTING	ELEVATION AT RAMP BASELINE	I-72 EXISTING EDGE OF PAVEMENT		I-72 EDGE OF BIT SHOULDER		SWALE FLOWLINE			RAMP LT EDGE SHOULDER		RAMP LT EDGE OF PAVEMENT		RAMP RT EDGE SHOULDER	
				OFFSET LT	ELEV	OFFSET LT	ELEV	OFFSET LT	ELEV	WIDTH	OFFSET LT	ELEV	OFFSET LT	ELEV	OFFSET RT	ELEV
46+75.00	1,120,066.669	2,437,927.497	618.72	8.33	618.89										8.00	618.40
47+00.00	1,120,076.156	2,437,950.627	618.09	7.83	618.25										8.00	617.77
47+25.00	1,120,085.643	2,437,973.757	617.44	7.33	617.58										8.00	617.12
47+50.00	1,120,095.130	2,437,996.887	616.75	6.83	616.88										8.00	616.43
47+75.00	1,120,104.616	2,438,020.017	616.06	6.33	616.18										8.00	615.74
48+00.00	1,120,114.103	2,438,043.147	615.36	5.83	615.48										8.00	615.04
48+25.00	1,120,123.590	2,438,066.277	614.70	5.33	614.81										8.00	614.38
48+50.00	1,120,133.077	2,438,089.407	614.11	4.83	614.20										8.00	613.79
48+75.00	1,120,142.564	2,438,112.538	613.51	4.33	613.60										8.00	613.19
49+00.00	1,120,152.051	2,438,135.668	612.92	3.83	612.99										8.00	612.60
49+25.00	1,120,161.538	2,438,158.798	612.36	3.33	612.43										8.00	612.04
49+50.00	1,120,171.024	2,438,181.928	611.91	2.83	611.96										8.00	611.59
49+75.00	1,120,180.497	2,438,205.063	611.45	2.34	611.50										8.00	611.13
50+00.00	1,120,189.897	2,438,228.229	610.99	1.84	611.03										8.16	610.66
50+25.00	1,120,199.162	2,438,251.449	610.57	1.34	610.60										8.66	610.23
50+41.36	1,120,205.161	2,438,266.659	610.36	1.00	610.38										9.00	610.00

ESTIMATED EXISTING OFFSET/ELEVATION. MATCH EXISTING

NOTE:
I-72 EXISTING EDGE OF PAVEMENT SHOWN IN THE TABLE IS SET TO MATCH THE ELEVATION OF THE PROPOSED OVERLAY OF I-72 BY OTHERS.

EXCEPT FOR GRADING, WORK ON THIS SHEET FOR INFORMATION ONLY NOT INCLUDED IN GRADING & STRUCTURES CONTRACT

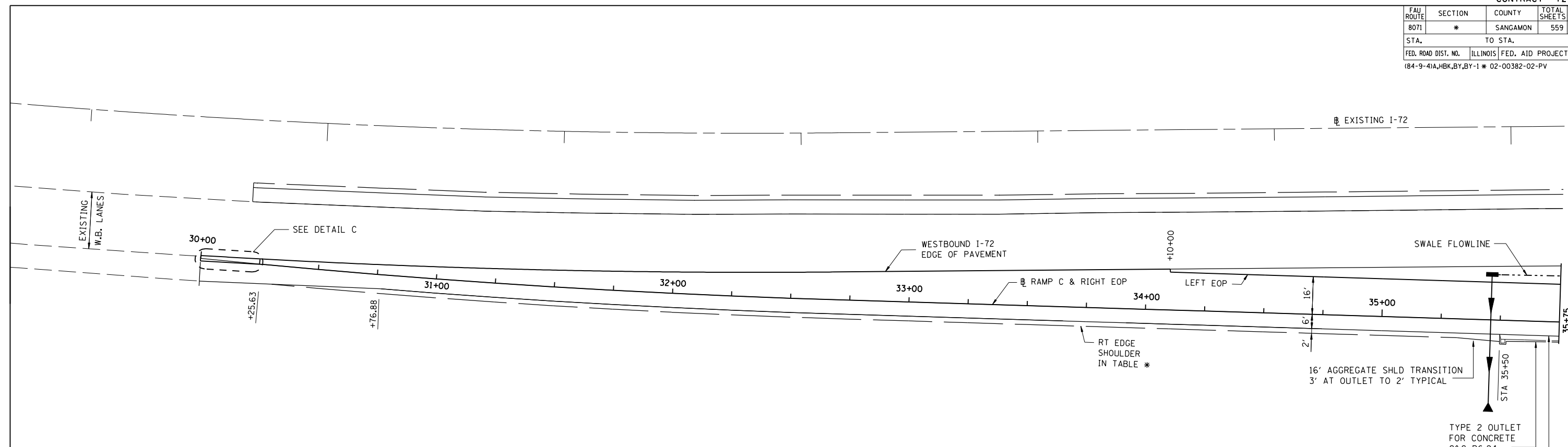
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
RAMP B TERMINAL DETAIL-3
FAI-72, MACARTHUR BLVD
SEC NO. 02-00382-02-PV
SEC NO. (84-9-4)A,HBK,BY,BY-1
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. HORIZ. DATE 12/16/2006 DRAWN BY CLG CHECKED BY JAD



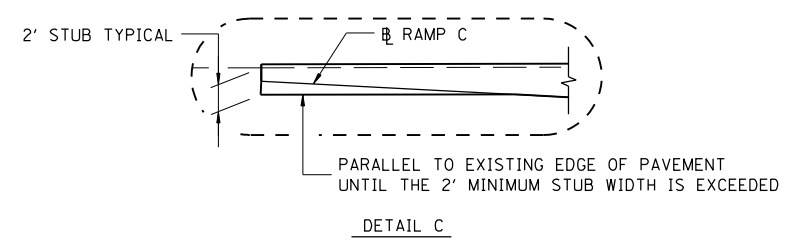
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	173
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				



STATION	NORTHING	EASTING	ELEVATION AT RAMP BASELINE	1-72 EXISTING EDGE OF PAVEMENT		1-72 EDGE OF BIT SHOULDER		SWALE FLOWLINE			RAMP LT EDGE SHOULDER		RAMP LT EDGE OF PAVEMENT		RAMP RT EDGE SHOULDER *	
				OFFSET LT	ELEV	OFFSET LT	ELEV	OFFSET LT	ELEV	WIDTH	OFFSET LT	ELEV	OFFSET LT	ELEV	OFFSET RT	ELEV
30+00.00	1,120,383.010	2,438,418.808	609.93	1.00	609.89										9.00	609.59
30+25.00	1,120,376.505	2,438,394.670	610.08	1.98	610.00										8.02	609.78
30+50.00	1,120,369.845	2,438,370.574	610.24	2.95	610.11										8.00	609.93
30+75.00	1,120,363.029	2,438,346.521	610.39	3.93	610.23										8.00	610.09
31+00.00	1,120,356.058	2,438,322.513	610.55	4.91	610.35										8.00	610.25
31+25.00	1,120,348.933	2,438,298.550	610.73	5.88	610.48										8.00	610.42
31+50.00	1,120,341.654	2,438,274.634	611.04	6.86	610.75										8.00	610.74
31+75.00	1,120,334.221	2,438,250.765	611.37	7.84	611.04										8.00	611.06
32+00.00	1,120,326.634	2,438,226.945	611.70	8.81	611.33										8.00	611.39
32+25.00	1,120,318.894	2,438,203.174	611.97	9.79	611.61										8.00	611.65
32+50.00	1,120,311.000	2,438,179.452	612.32	10.77	611.98										8.00	612.00
32+75.00	1,120,302.961	2,438,155.779	612.67	11.74	612.36										8.00	612.35
33+00.00	1,120,294.883	2,438,132.120	613.01	12.72	612.74										8.00	612.69
33+25.00	1,120,286.805	2,438,108.461	613.34	13.69	613.12										8.00	613.02
33+50.00	1,120,278.727	2,438,084.802	613.79	14.67	613.64										8.00	613.47
33+75.00	1,120,270.649	2,438,061.144	614.26	15.65	614.18										8.00	613.94
34+00.00	1,120,262.571	2,438,037.485	614.72	16.62	614.72										8.00	614.40
34+10.00	1,120,259.340	2,438,028.021	614.90	17.00	614.93						16.00	614.93	8.00	614.58		
34+25.00	1,120,254.496	2,438,013.825	615.17	17.60	615.25						16.00	615.25	8.00	614.85		
34+50.00	1,120,246.423	2,437,990.164	615.74	18.58	615.91						16.00	615.91	8.00	615.42		
34+75.00	1,120,238.350	2,437,966.503	616.35	19.57	616.59						16.00	616.59	8.00	616.03		
35+00.00	1,120,230.278	2,437,942.842	617.03	20.55	617.27						16.00	617.27	8.00	616.71		
35+25.00	1,120,222.205	2,437,919.182	617.70	21.53	617.94						16.00	617.94	8.00	617.38		
35+46.00	1,120,215.423	2,437,899.304	618.23	22.00	618.47			19.17	618.43		16.00	618.47	8.00	617.91		
35+50.00	1,120,214.132	2,437,895.521	618.33	22.51	618.57			19.25	618.52		16.00	618.57	6.00	618.09		
35+75.00	1,120,206.059	2,437,871.860	618.94	23.49	619.18			19.53	619.12		16.00	619.18	6.00	618.70		

* RAMP RIGHT EDGE SHOULDER IS RIGHT EDGE OF AGGREGATE SHOULDER WITHIN LIMITS OF AGGREGATE SHOULDER.
 RAMP RIGHT EDGE SHOULDER IS RIGHT EDGE OF BITUMINOUS SHOULDER WHERE SHOULDER IS BOUNDED BY CURB AND GUTTER OR OUTLET.

ESTIMATED EXISTING OFFSET/ELEVATION. MATCH EXISTING



NOTE:
 1-72 EXISTING EDGE OF PAVEMENT SHOWN IN THE TABLE IS SET TO MATCH THE ELEVATION OF THE PROPOSED OVERLAY OF 1-72 BY OTHERS.

EXCEPT FOR GRADING, WORK ON THIS SHEET FOR INFORMATION ONLY NOT INCLUDED IN GRADING & STRUCTURES CONTRACT

REVISIONS	
NAME	DATE

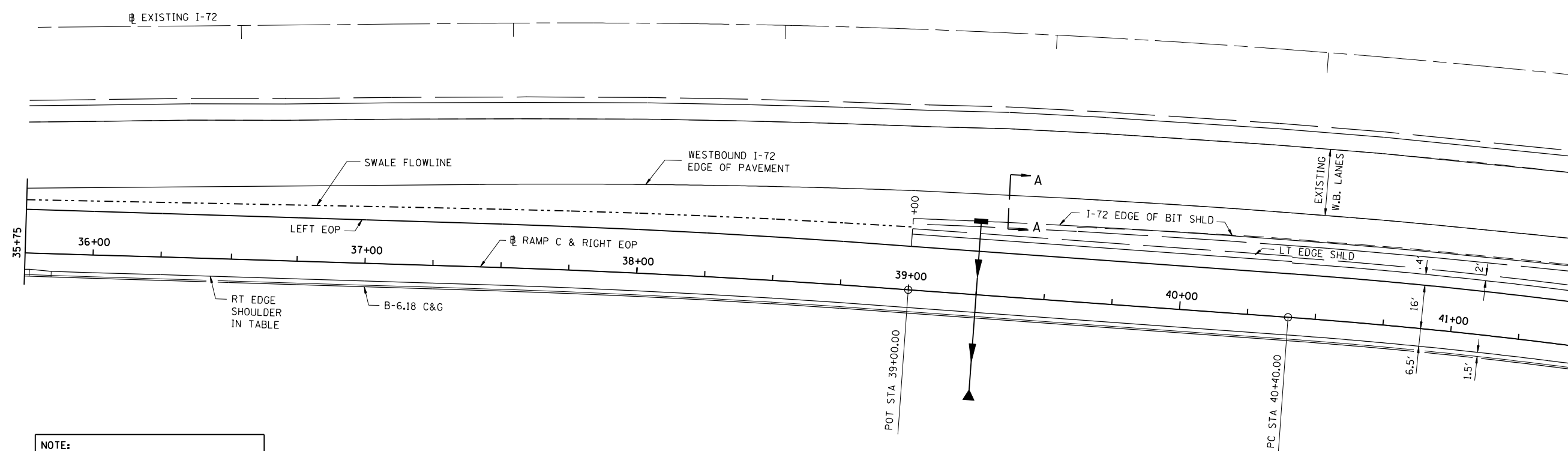
ILLINOIS DEPARTMENT OF TRANSPORTATION
 RAMP C TERMINAL DETAIL-1
 FAI-72, MACARTHUR BLVD
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. HORIZ.
 DATE 12/16/2006
 DRAWN BY CLG
 CHECKED BY JAD



12/16/2006 \$FILES
 LAYOUT CLG 04/28/06
 DRAWN CLG 04/28/06
 REVIEWED JAD/JML 04/28/06

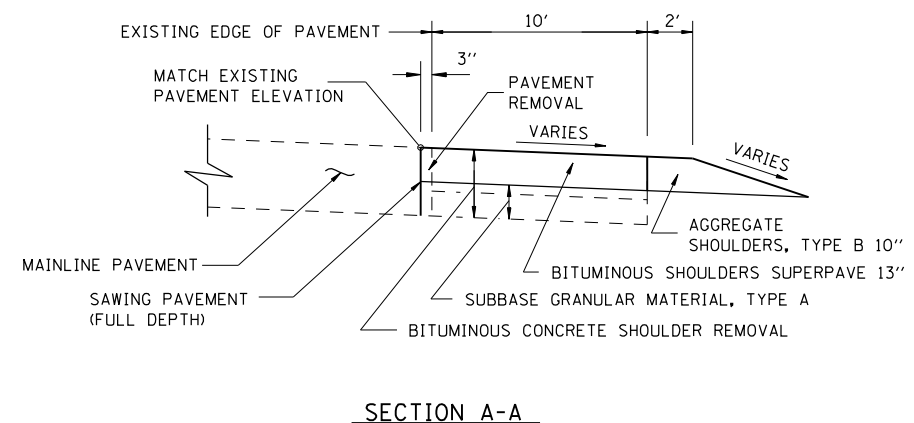


FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	174
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				

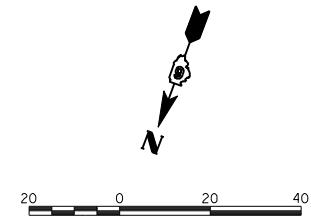


NOTE:
I-72 EXISTING EDGE OF PAVEMENT SHOWN IN THE TABLE IS SET TO MATCH THE ELEVATION OF THE PROPOSED OVERLAY OF I-72 BY OTHERS.

STATION	NORTHING	EASTING	ELEVATION AT RAMP BASELINE	I-72 EXISTING EDGE OF PAVEMENT		I-72 EDGE OF BIT SHOULDER		SWALE FLOWLINE			RAMP LT EDGE SHOULDER		RAMP LT EDGE OF PAVEMENT		RAMP RT EDGE SHOULDER	
				OFFSET LT	ELEV	OFFSET LT	ELEV	OFFSET LT	ELEV	WIDTH	OFFSET LT	ELEV	OFFSET LT	ELEV	OFFSET RT	ELEV
36+00.00	1,120,197.986	2,437,848.199	619.55	24.48	619.79			19.80	619.72			16.00	619.79	6.50	619.29	
36+25.00	1,120,189.914	2,437,824.539	620.17	25.46	620.41			20.08	620.32			16.00	620.41	6.50	619.91	
36+50.00	1,120,181.841	2,437,800.878	620.70	26.44	620.94			20.35	620.85			16.00	620.94	6.50	620.44	
36+75.00	1,120,173.768	2,437,777.217	621.23	27.42	621.47			20.62	621.37			16.00	621.47	6.50	620.97	
37+00.00	1,120,165.695	2,437,753.557	621.72	28.40	621.99			20.90	621.88			16.00	621.99	6.50	621.46	
37+25.00	1,120,157.622	2,437,729.896	622.16	29.38	622.52			21.17	622.39			16.00	622.52	6.50	621.90	
37+50.00	1,120,149.557	2,437,706.233	622.59	30.36	623.04			21.45	622.91			16.00	623.04	6.50	622.33	
37+75.00	1,120,141.620	2,437,682.526	623.02	31.34	623.56			21.72	623.42			16.00	623.56	6.50	622.76	
38+00.00	1,120,133.851	2,437,658.764	623.46	32.33	624.09			22.00	623.93			16.00	624.09	6.50	623.20	
38+25.00	1,120,126.252	2,437,634.947	623.89	33.31	624.61			22.28	624.44			16.00	624.61	6.50	623.60	
38+50.00	1,120,118.823	2,437,611.077	624.35	34.29	625.07			22.55	624.89			16.00	625.07	6.50	624.06	
38+75.00	1,120,111.565	2,437,587.154	624.80	35.27	625.52			22.83	625.34			16.00	625.52	6.50	624.51	
39+00.00	1,120,104.477	2,437,563.180	625.25	36.25	625.97			23.10	625.78			16.00	625.97	6.50	624.96	
39+25.00	1,120,097.389	2,437,539.202	625.69	37.05	626.43	27.05	626.15	24.73	625.76	0.00	22.00	626.22	16.00	626.42	6.50	625.39
39+50.00	1,120,090.301	2,437,515.227	626.12	37.67	626.84	27.67	626.44	25.51	626.08	0.00	22.00	626.67	16.00	626.87	6.50	625.82
39+75.00	1,120,083.213	2,437,491.253	626.53	38.11	627.26	28.11	626.81	25.95	626.45	0.00	22.00	627.10	16.00	627.29	6.50	626.22
40+00.00	1,120,076.126	2,437,467.279	626.92	38.37	627.67	28.37	627.22	26.05	626.83	0.00	22.00	627.51	16.00	627.70	6.50	626.60
40+25.00	1,120,069.038	2,437,443.305	627.29	38.46	628.08	28.46	627.63	26.05	627.23	0.00	22.00	627.90	16.00	628.08	6.50	626.97
40+50.00	1,120,061.976	2,437,419.323	627.65	38.39	628.44	28.39	627.99	26.05	627.60	0.00	22.00	628.27	16.00	628.45	6.50	627.32
40+75.00	1,120,055.174	2,437,395.266	627.99	38.36	628.79	28.36	628.34	26.10	627.96	0.00	22.00	628.63	16.00	628.81	6.50	627.66
41+00.00	1,120,048.691	2,437,371.121	628.31	38.53	629.13	28.53	628.68	26.15	628.29	0.00	22.00	628.97	16.00	629.14	6.50	627.97
41+10.00	1,120,046.188	2,437,361.440	628.43	38.64	629.27	28.64	628.82	26.16	628.41	0.00	22.00	629.10	16.00	629.27	6.50	628.09
41+25.00	1,120,042.528	2,437,346.893	628.61	38.85	629.48	28.85	629.03	26.20	628.59	0.00	22.00	629.28	16.00	629.45	6.50	628.27
41+50.00	1,120,036.687	2,437,322.585	628.91	39.33	629.83	29.33	629.38	26.25	628.86	0.00	22.00	629.58	16.00	629.75	6.50	628.57



EXCEPT FOR GRADING, WORK ON THIS SHEET FOR INFORMATION ONLY NOT INCLUDED IN GRADING & STRUCTURES CONTRACT



ESTIMATED EXISTING OFFSET/ELEVATION. MATCH EXISTING

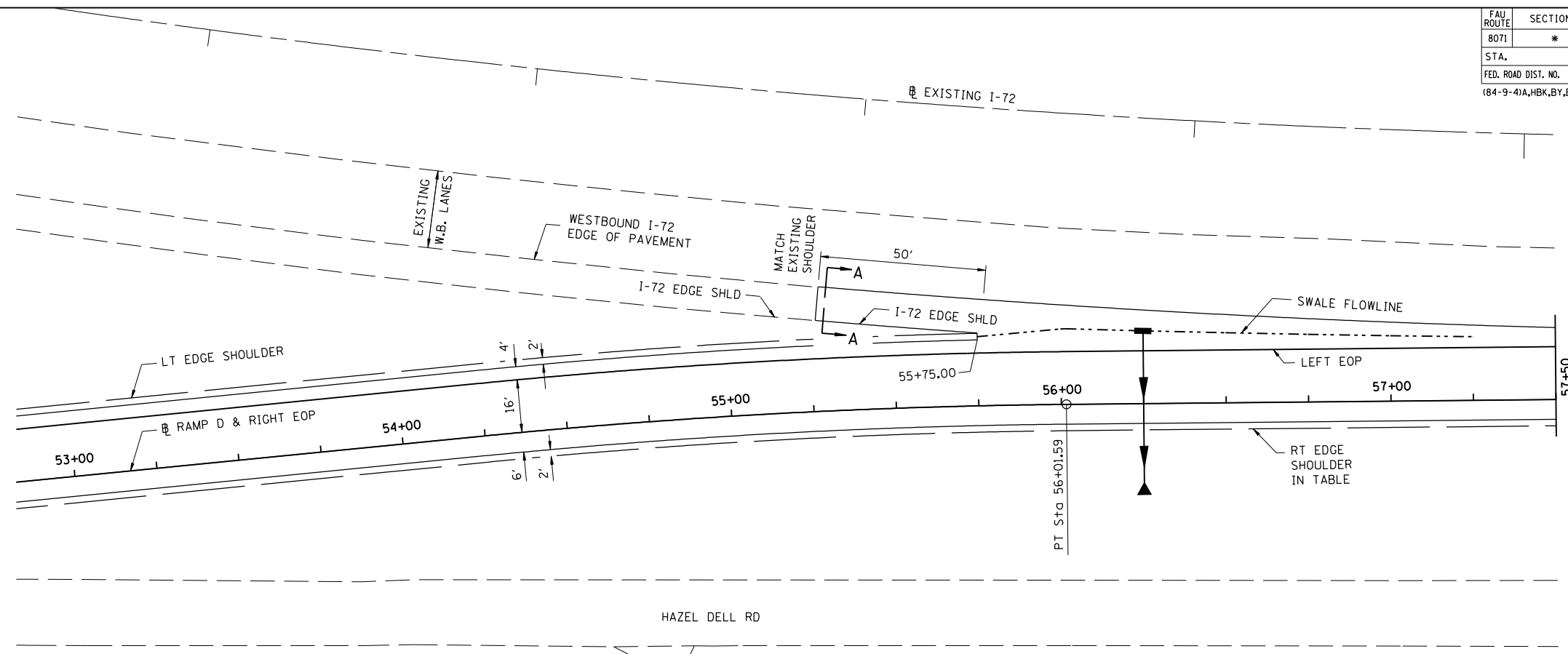
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
RAMP C TERMINAL DETAIL-2
FAI-72, MACARTHUR BLVD
SEC NO. 02-00382-02-PV
SEC NO. (84-9-4)A,HBK,BY,BY-1
SANGAMON COUNTY, ILLINOIS
SCALE: VERT. HORIZ. DATE 12/16/2006 DRAWN BY CLG CHECKED BY JAD



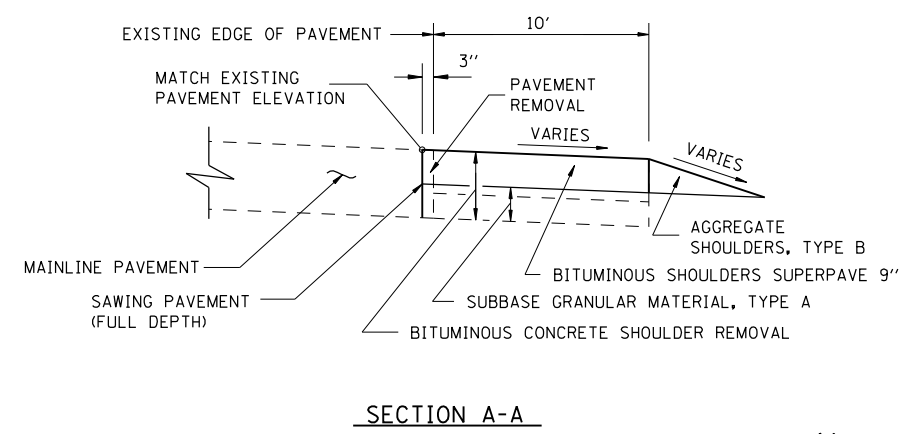
12/16/2006
LAYOUT CLG 04/28/06
DRAWN CLG 04/28/06
REVIEWED JAD/JMW 04/28/06
\$FILES

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	175
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				



STATION	NORTHING	EASTING	ELEVATION AT RAMP BASELINE	I-72 EXISTING EDGE OF PAVEMENT		I-72 EDGE OF BIT SHOULDER		SWALE FLOWLINE			RAMP LT EDGE SHOULDER		RAMP LT EDGE OF PAVEMENT		RAMP RT EDGE SHOULDER	
				OFFSET LT	ELEV	OFFSET LT	ELEV	OFFSET LT	ELEV	WIDTH	OFFSET LT	ELEV	OFFSET LT	ELEV	OFFSET RT	ELEV
A 54+50.00	1,120,330.845	2,434,294.487	602.31	50.49	603.21	40.49	602.81	31.65	601.67	4.00	22.00	602.94	16.00	603.12	8.00	601.91
A 54+71.59	1,120,328.860	2,434,272.988	602.34	46.41	603.20	36.41	602.80	29.70	601.94	3.13	22.00	602.97	16.00	603.15	8.00	601.94
A 54+75.00	1,120,328.568	2,434,269.591	602.35	45.80	603.20	35.80	602.80	29.40	601.98	3.00	22.00	602.97	16.00	603.15	8.00	601.95
A 55+00.00	1,120,326.602	2,434,244.669	602.41	41.62	603.19	31.62	602.79	27.35	602.24	2.00	22.00	602.96	16.00	603.16	8.00	602.03
A 55+25.00	1,120,324.949	2,434,219.724	602.46	37.96	603.18	27.96	602.78	25.50	602.45	1.00	22.00	602.95	16.00	603.17	8.00	602.11
A 55+50.00	1,120,323.607	2,434,194.760	602.52	34.79	603.17	24.79	602.90	23.54	602.69	0.00	22.00	602.94	16.00	603.18	8.00	602.19
A 55+75.00	1,120,322.577	2,434,169.781	602.57	32.13	603.18			21.00	603.01				16.00	603.18	8.00	602.25
B 56+00.00	1,120,321.859	2,434,144.792	602.63	29.95	603.19			22.90	603.08				16.00	603.19	8.00	602.31
B 56+01.59	1,120,321.824	2,434,143.201	602.63	29.83	603.19			22.92	603.09				16.00	603.19	8.00	602.31
B 56+25.00	1,120,321.317	2,434,119.798	602.67	28.14	603.20			22.07	603.11				16.00	603.20	8.00	602.35
B 56+50.00	1,120,320.776	2,434,094.804	602.73	26.50	603.21			21.25	603.13				16.00	603.21	8.00	602.41
B 56+75.00	1,120,320.235	2,434,069.810	602.77	25.02	603.22			20.51	603.15				16.00	603.22	8.00	602.45
B 57+00.00	1,120,319.693	2,434,044.815	602.81	23.70	603.23			19.85	603.17				16.00	603.23	8.00	602.49
B 57+25.00	1,120,319.152	2,434,019.821	602.85	22.55	603.24			19.28	603.19				16.00	603.24	8.00	602.53
B 57+50.00	1,120,318.610	2,433,994.827	602.87	21.55	603.23								16.00	603.23	8.00	602.55

ESTIMATED EXISTING OFFSET/ELEVATION. MATCH EXISTING



NOTE:
I-72 EXISTING EDGE OF PAVEMENT SHOWN IN THE TABLE IS SET TO MATCH THE ELEVATION OF THE PROPOSED OVERLAY OF I-72 BY OTHERS.

EXCEPT FOR GRADING, WORK ON THIS SHEET FOR INFORMATION ONLY NOT INCLUDED IN GRADING & STRUCTURES CONTRACT

REVISIONS	
NAME	DATE

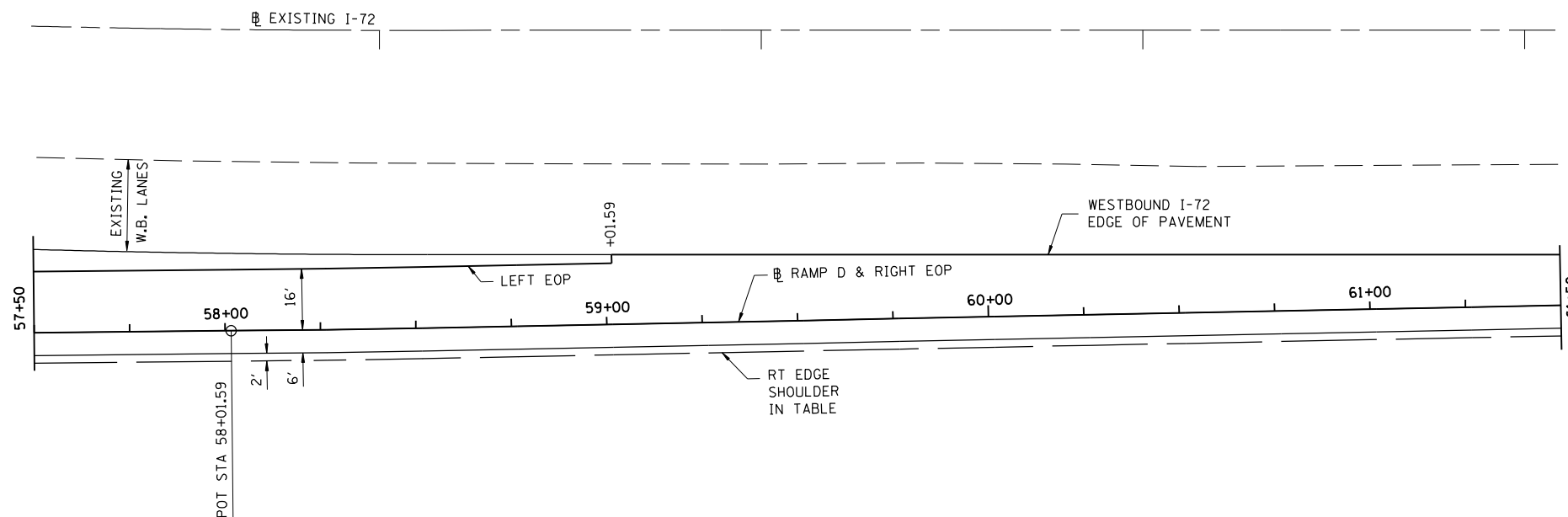
ILLINOIS DEPARTMENT OF TRANSPORTATION
RAMP D TERMINAL DETAIL-1
FAI-72, MACARTHUR BLVD
SEC NO. 02-00382-02-PV
SEC NO. (84-9-4)A,HBK,BY,BY-1
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DRAWN BY CLG
 HORIZ. CHECKED BY JAD
DATE 12/16/2006

12/16/2006 \$FILES
LAYOUT CLG 04/28/06
DRAWN CLG 04/28/06
REVIEWED JAD/JM 04/28/06



FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	176
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				



STATION	NORTHING	EASTING	ELEVATION AT RAMP BASELINE	I-72 EXISTING EDGE OF PAVEMENT		I-72 EDGE OF BIT SHOULDER		SWALE FLOWLINE			RAMP LT EDGE SHOULDER		RAMP LT EDGE OF PAVEMENT		RAMP RT EDGE SHOULDER	
				OFFSET LT	ELEV	OFFSET LT	ELEV	OFFSET LT	ELEV	WIDTH	OFFSET LT	ELEV	OFFSET LT	ELEV	OFFSET RT	ELEV
57+75.00	1,120,318.069	2,433,969.833	602.87	20.72	603.20								16.00	603.20	8.00	602.55
58+00.00	1,120,317.528	2,433,944.839	602.87	20.04	603.17								16.00	603.17	8.00	602.55
58+01.59	1,120,317.493	2,433,943.248	602.87	20.00	603.17								16.00	603.17	8.00	602.55
58+25.00	1,120,316.986	2,433,919.845	602.87	19.53	603.14								16.00	603.14	8.00	602.55
58+50.00	1,120,316.295	2,433,894.854	602.85	19.03	603.10								16.00	603.10	8.00	602.53
58+75.00	1,120,315.511	2,433,869.867	602.81	18.54	603.03								16.00	603.03	8.00	602.49
59+00.00	1,120,314.721	2,433,844.879	602.77	18.04	602.96								16.00	602.96	8.00	602.45
59+01.59	1,120,314.671	2,433,843.288	602.77	18.00	602.96								16.00	602.96	8.00	602.45
59+25.00	1,120,313.931	2,433,819.892	602.67	17.54	602.90										8.00	602.35
59+50.00	1,120,313.141	2,433,794.904	602.62	17.04	602.85										8.00	602.30
59+75.00	1,120,312.351	2,433,769.917	602.60	16.54	602.85										8.00	602.28
60+00.00	1,120,311.561	2,433,744.929	602.59	16.04	602.84										8.00	602.27
60+25.00	1,120,310.771	2,433,719.942	602.58	15.53	602.83										8.00	602.26
60+50.00	1,120,309.981	2,433,694.954	602.58	15.03	602.83										8.00	602.26
60+75.00	1,120,309.190	2,433,669.967	602.58	14.53	602.83										8.00	602.26
61+00.00	1,120,308.400	2,433,644.979	602.59	14.03	602.84										8.00	602.27
61+25.00	1,120,307.610	2,433,619.991	602.60	13.53	602.85										8.00	602.28
61+50.00	1,120,306.820	2,433,595.004	602.61	13.03	602.85										8.00	602.29

ESTIMATED EXISTING OFFSET/ELEVATION. MATCH EXISTING

NOTE:
I-72 EXISTING EDGE OF PAVEMENT SHOWN IN THE TABLE IS SET TO MATCH THE ELEVATION OF THE PROPOSED OVERLAY OF I-72 BY OTHERS.



EXCEPT FOR GRADING, WORK ON THIS SHEET FOR INFORMATION ONLY NOT INCLUDED IN GRADING & STRUCTURES CONTRACT

REVISIONS	
NAME	DATE

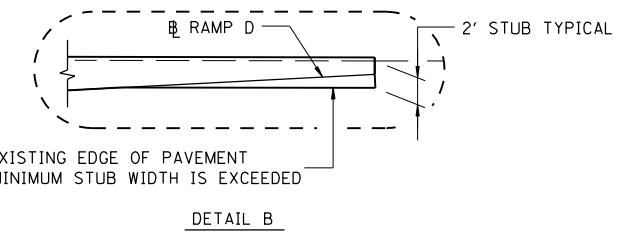
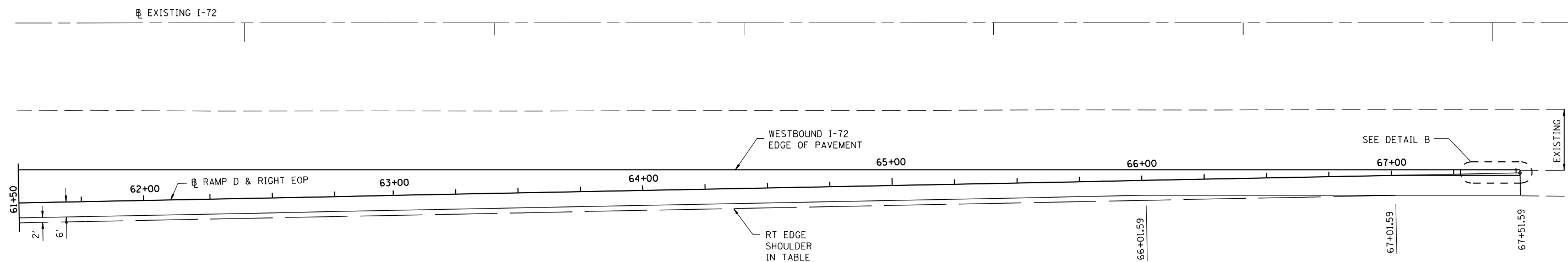
ILLINOIS DEPARTMENT OF TRANSPORTATION
RAMP D TERMINAL DETAILS-2
FAI-72, MACARTHUR BLVD
SEC NO. 02-00382-02-PV
SEC NO. (84-9-4)A,HBK,BY,BY-1
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DRAWN BY CLG
 HORIZ. CHECKED BY JAD
DATE 12/16/2006



12/16/2006 \$FILES
LAYOUT CLG 04/28/06
DRAWN CLG 04/28/06
REVIEWED JAD/JMW 04/28/06

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	177
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				



STATION	NORTHING	EASTING	ELEVATION AT RAMP BASELINE	I-72 EXISTING EDGE OF PAVEMENT		I-72 EDGE OF BIT SHOULDER		SWALE FLOWLINE			RAMP LT EDGE SHOULDER		RAMP LT EDGE OF PAVEMENT		RAMP RT EDGE SHOULDER	
				OFFSET LT	ELEV	OFFSET LT	ELEV	OFFSET LT	ELEV	WIDTH	OFFSET LT	ELEV	OFFSET LT	ELEV	OFFSET RT	ELEV
61+75.00	1,120,306.030	2,433,570.016	602.62	12.53	602.87										8.00	602.30
62+00.00	1,120,305.240	2,433,545.029	602.64	12.03	602.88										8.00	602.32
62+25.00	1,120,304.450	2,433,520.041	602.66	11.53	602.89										8.00	602.34
62+50.00	1,120,303.660	2,433,495.054	602.68	11.03	602.90										8.00	602.36
62+75.00	1,120,302.870	2,433,470.066	602.71	10.53	602.92										8.00	602.39
63+00.00	1,120,302.080	2,433,445.079	602.75	10.03	602.95										8.00	602.43
63+25.00	1,120,301.290	2,433,420.091	602.78	9.53	602.97										8.00	602.46
63+50.00	1,120,300.500	2,433,395.104	602.80	9.03	602.98										8.00	602.48
63+75.00	1,120,299.709	2,433,370.116	602.82	8.53	602.99										8.00	602.50
64+00.00	1,120,298.919	2,433,345.129	602.83	8.03	602.99										8.00	602.51
64+25.00	1,120,298.129	2,433,320.141	602.84	7.53	602.99										8.00	602.52
64+50.00	1,120,297.339	2,433,295.154	602.86	7.03	603.00										8.00	602.54
64+75.00	1,120,296.549	2,433,270.166	602.88	6.53	603.01										8.00	602.56
65+00.00	1,120,295.759	2,433,245.179	602.90	6.03	603.02										8.00	602.58
65+25.00	1,120,294.969	2,433,220.191	602.92	5.53	603.04										8.00	602.60
65+50.00	1,120,294.179	2,433,195.204	602.95	5.03	603.05										8.00	602.63
65+75.00	1,120,293.389	2,433,170.216	602.97	4.53	603.06										8.00	602.65
66+00.00	1,120,292.599	2,433,145.229	602.99	4.03	603.07										8.00	602.67
66+25.00	1,120,291.809	2,433,120.241	603.01	3.53	603.08										8.00	602.69
66+50.00	1,120,291.019	2,433,095.254	603.03	3.03	603.09										8.00	602.71
66+75.00	1,120,290.229	2,433,070.266	603.05	2.53	603.10										8.00	602.73
67+00.00	1,120,289.438	2,433,045.279	603.07	2.03	603.11										8.00	602.75
67+25.00	1,120,288.648	2,433,020.291	603.09	1.53	603.12										8.47	602.75
67+51.59	1,120,287.808	2,432,993.708	603.11	1.00	603.13										10.00	602.71

ESTIMATED EXISTING OFFSET/ELEVATION. MATCH EXISTING

NOTE:
I-72 EXISTING EDGE OF PAVEMENT SHOWN IN THE TABLE IS SET TO MATCH THE ELEVATION OF THE PROPOSED OVERLAY OF I-72 BY OTHERS.

EXCEPT FOR GRADING, WORK ON THIS SHEET FOR INFORMATION ONLY NOT INCLUDED IN GRADING & STRUCTURES CONTRACT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
RAMP D TERMINAL DETAIL-3
FAI-72, MACARTHUR BLVD
SEC NO. 02-00382-02-PV
SEC NO. (84-9-4)HBK,BY,BY-1
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DRAWN BY CLG
 HORIZ. CHECKED BY JAD
DATE 12/16/2006



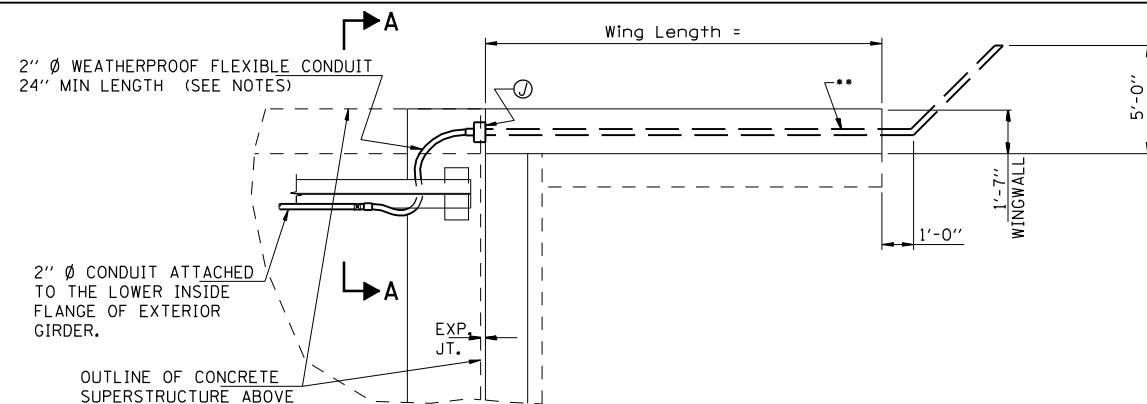
12/16/2006 \$FILES
LAYOUT CLG 04/28/06
DRAWN CLG 04/28/06
REVIEWED JAD/JMM 04/28/06



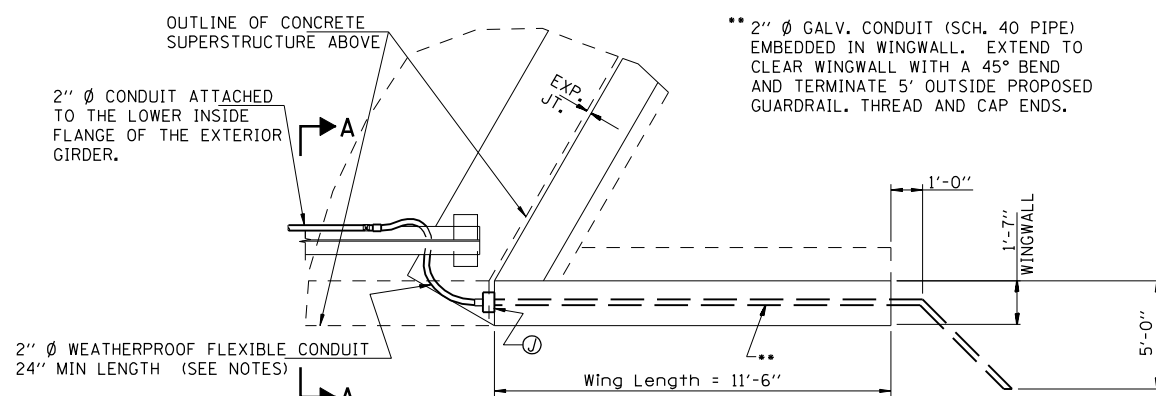
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	178
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9-4)A,HBK,BY-1 * 02-00382-02-PV				

NOTES:

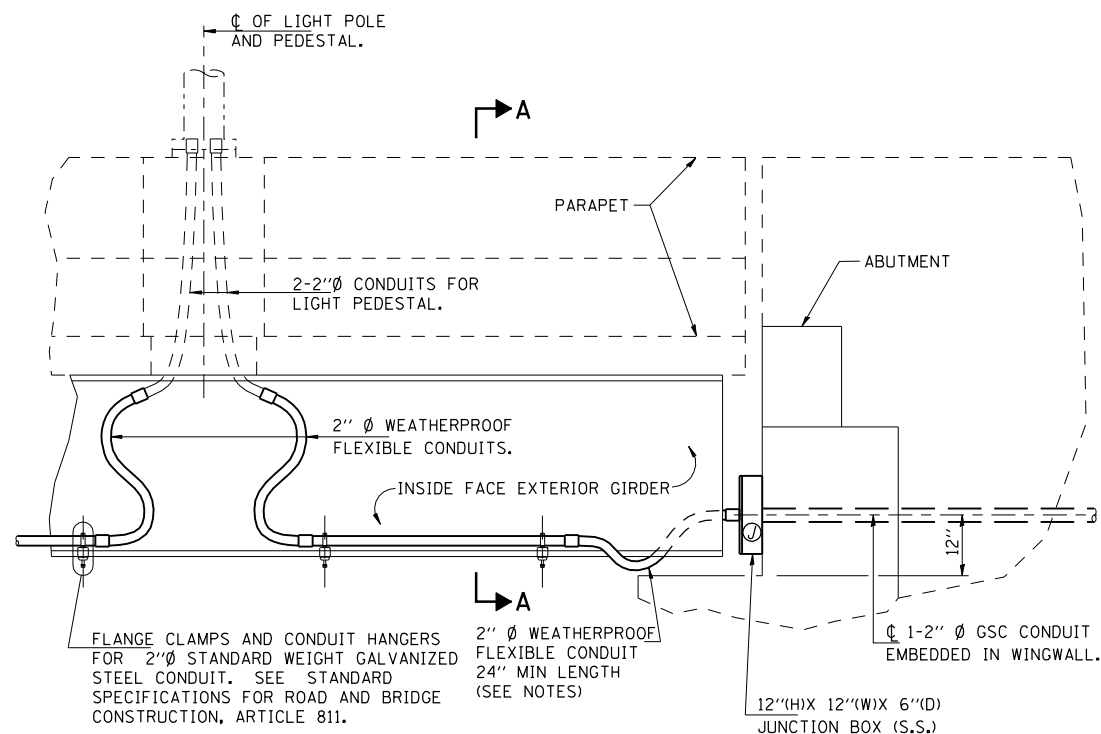
- ALL EMBEDDED CONDUITS SHALL BE 2"Ø GALVANIZED STEEL, SCHEDULE 40.
- 2" FLEXIBLE CONDUIT SHALL BE 24" (MIN.) IN LENGTH. IT SHALL HAVE SUFFICIENT SLACK TO ALLOW DESIGNED DEFLECTION AND EXPANSION. THESE DIMENSIONS (SLACK) CAN BE OBTAINED FROM THE RESIDENT ENGINEER.
- ALL JUNCTION BOXES ATTACHED TO THE STRUCTURE SHALL BE STAINLESS STEEL NEMA 4X (PER ARTICLE 1088.04), SIZE AS SPECIFIED. THE DOOR SHALL HAVE A STAINLESS STEEL CONTINUOUS HINGE PIN AND CLAMP ASSEMBLY.
- THE CONTRACTOR SHALL NOT DRILL ANY HOLES IN THE BEAM, DECK OR SUPERSTRUCTURE OF THE BRIDGE OR WELD TO THE STRUCTURE UNLESS OTHERWISE SPECIFIED.
- CONDUIT SHALL EXIT WINGWALL IN A LONGITUDINAL STRAIGHT LINE.
- ALL JUNCTION BOXES SHALL HAVE A 1/2"Ø WIRE MESH COVERED DRAIN IN THE BOTTOM.
- ALL JUNCTION BOXES SHALL BE EQUIPPED WITH A PADLOCK.
- LIQUID-TIGHT FLEXIBLE METAL CONDUIT WILL NOT BE MEASURED FOR PAYMENT, BUT SHALL BE CONSIDERED AS INCLUDED IN THE BID PRICE FOR CONDUIT ATTACHED TO STRUCTURE.



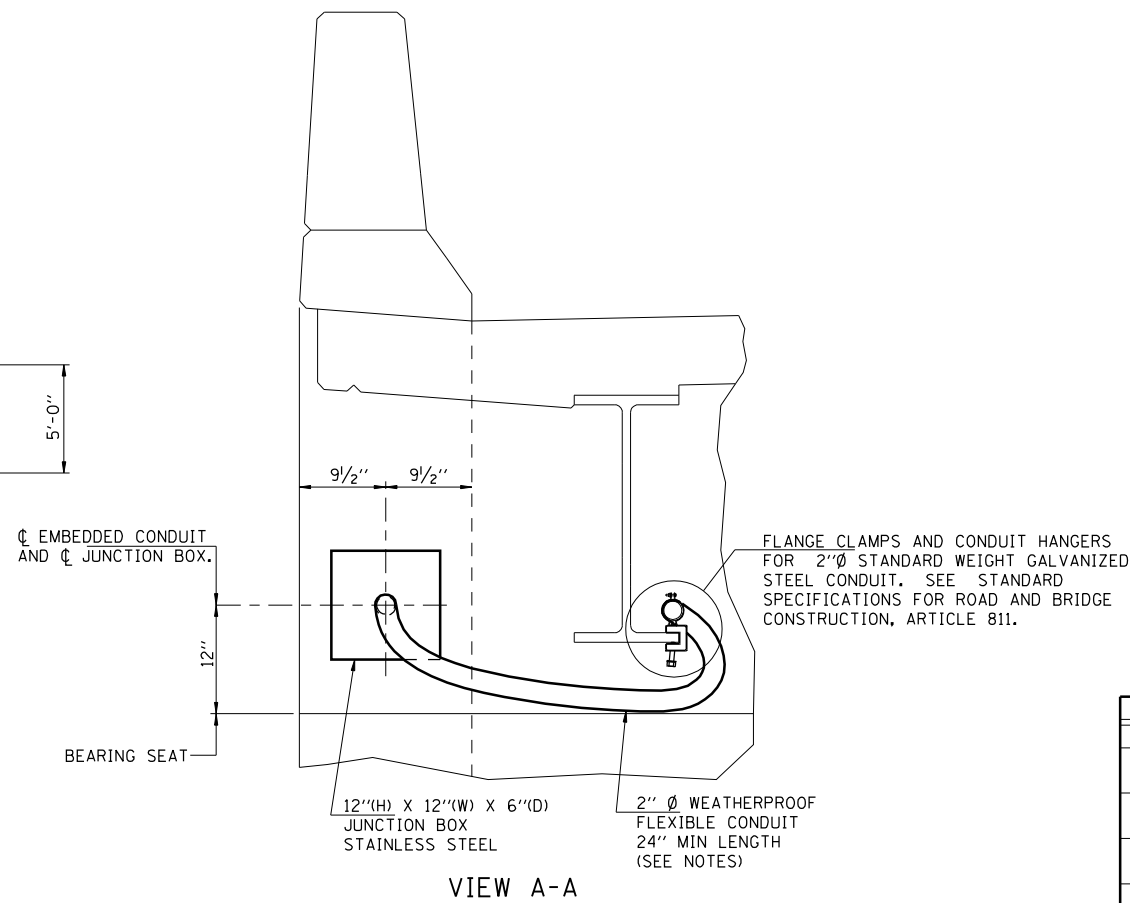
PARTIAL PLAN AT PILE BENT ABUTMENTS - RT. ANGLE CONDITION



PARTIAL PLAN AT PILE BENT ABUTMENTS - SKEWED CONDITION



PARTIAL LONGITUDINAL INTERIOR SECTION AT PILE BENT ABUTMENTS



VIEW A-A

***BILL OF MATERIAL**

PAY CODE	ITEM	UNIT	QUANTITY
81000600	CONDUIT IN TRENCH 2" DIA., GALVANIZED STEEL	FOOT	29
81100600	CONDUIT ATTACHED TO STRUCTURE, 2" DIA. GALVANIZED STEEL	FOOT	545
81200120	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA. GALVANIZED STEEL	FOOT	46
81300550	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12"x12"x6"	EACH	4
81900200	TRENCH AND BACK FILL FOR ELECTRICAL WORK	FOOT	29

* Quantities shown above are for
SN 084-0514 (Ramp B Over UPRR)
SN 084-0516 (Ramp C Over UPRR)

REVISIONS	
NAME	DATE

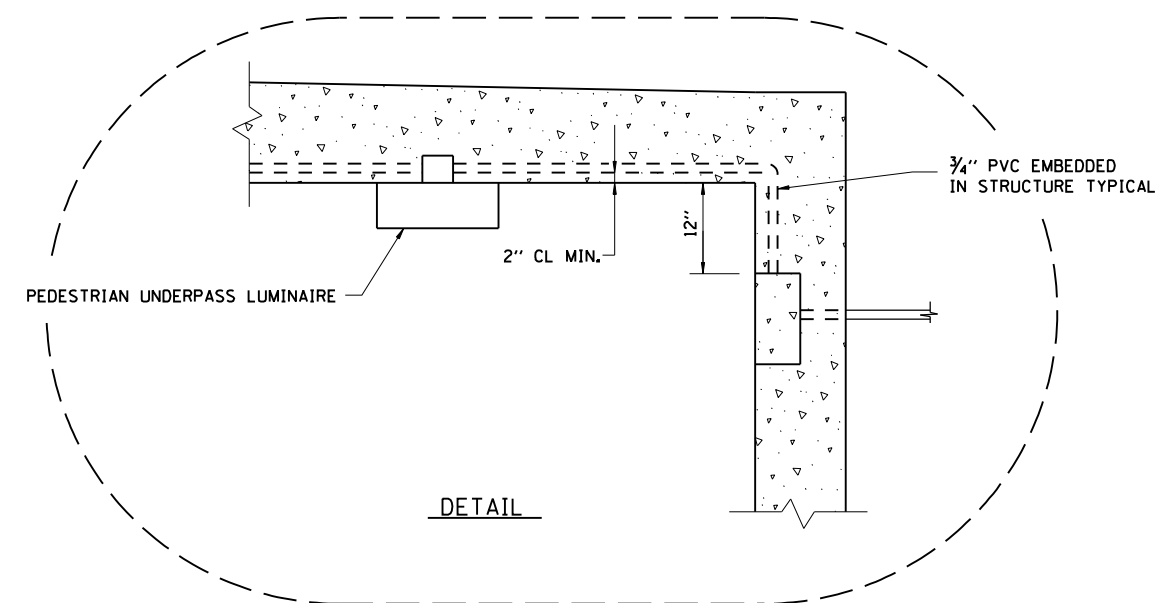
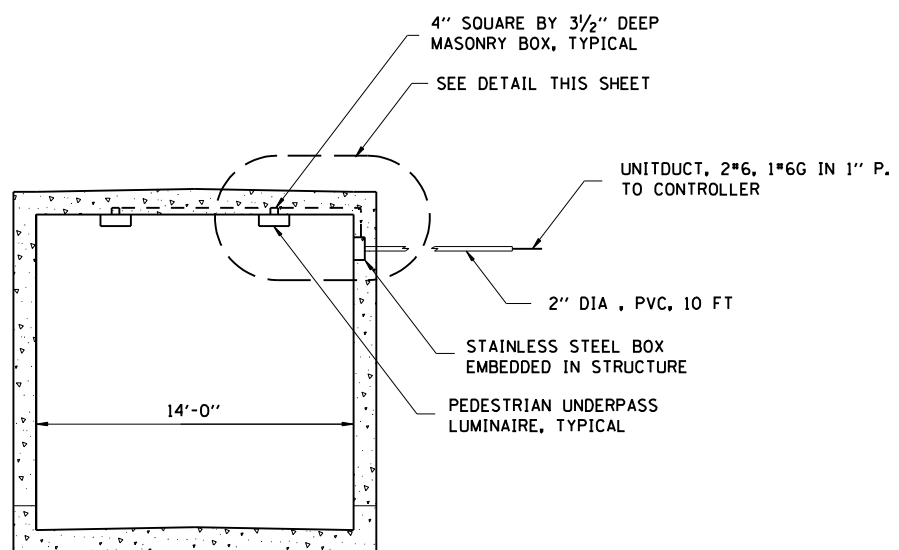
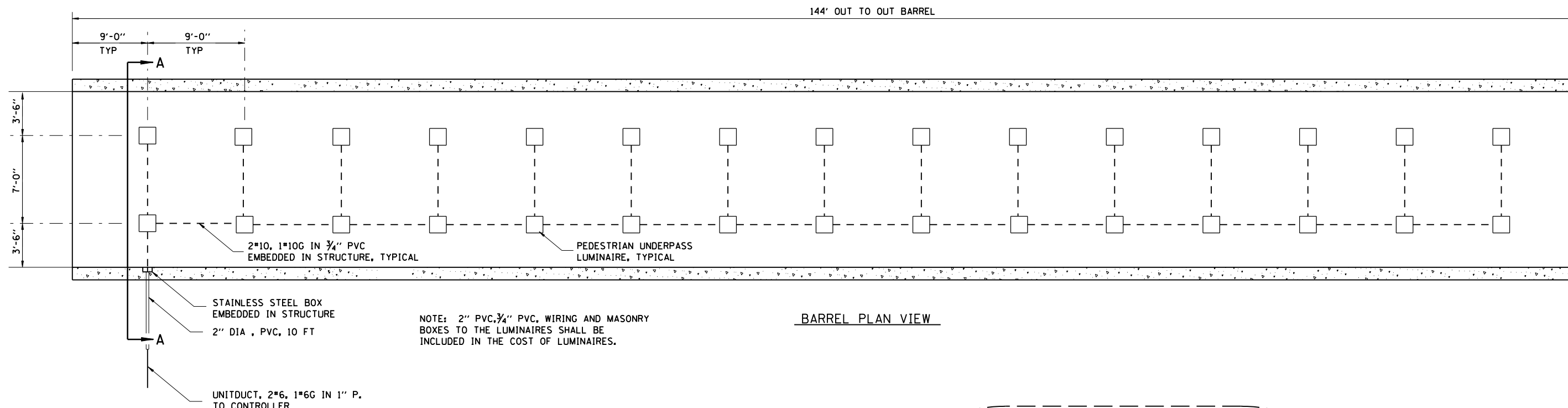
ILLINOIS DEPARTMENT OF TRANSPORTATION
LIGHTING DETAILS -1
CONDUIT ATTACHED TO STRUCTURE
SEC NO. 02-00382-02-PV
SEC NO. (84-9-4)A,HBK,BY-1
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. HORIZ. DATE 12/16/2006
DRAWN BY JAP
CHECKED BY JWM

⊙ = JUNCTION BOX



FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	179
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				

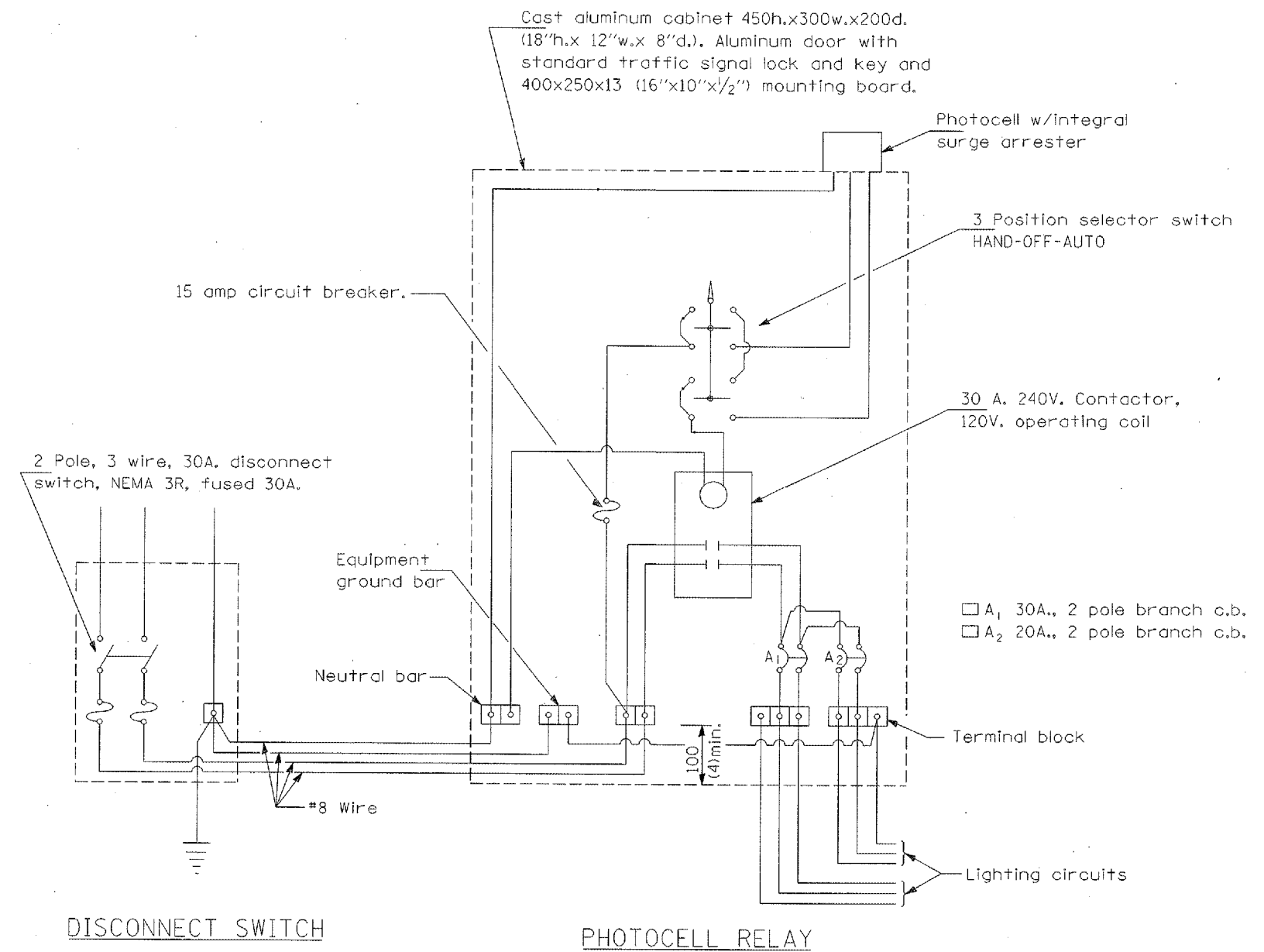
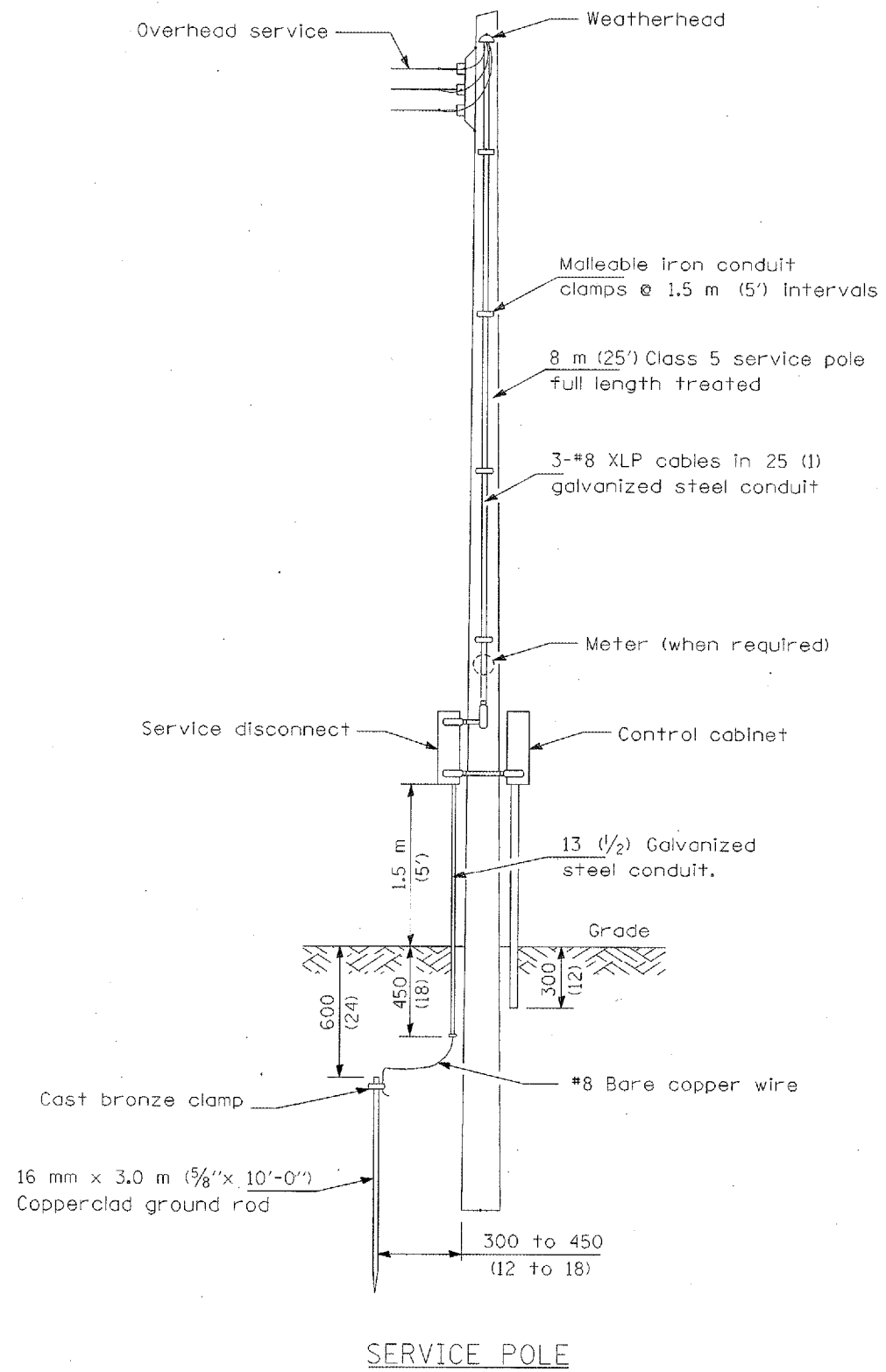


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 LIGHTING DETAILS -2
 PEDESTRIAN UNDERPASS
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DRAWN BY CLG
 HORIZ. CHECKED BY JWM
 DATE 12/16/2006

12/16/2006 \$FILES
 LAYOUT CLG 08/05/06
 DRAWN CLG 08/05/06
 REVIEWED JWB/JWM 08/05/06

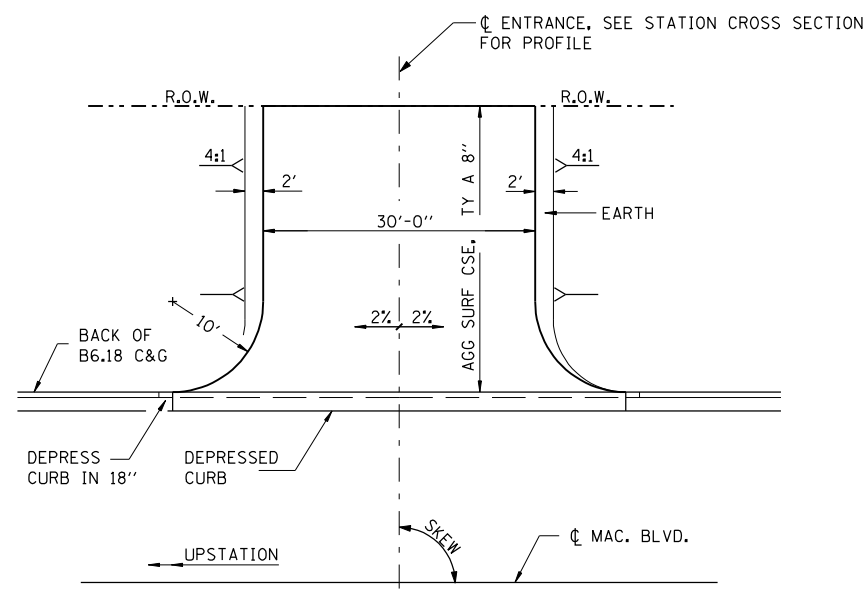


GENERAL NOTES

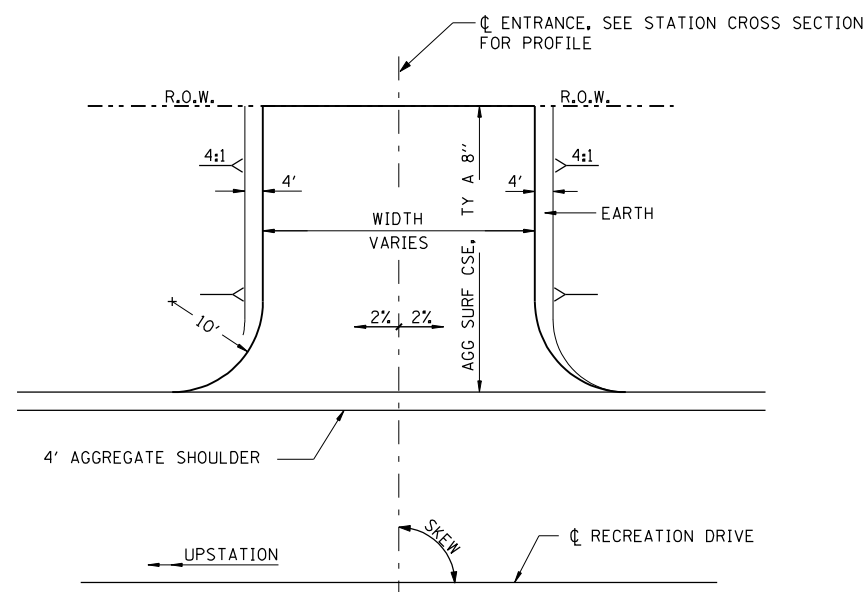
All equipment shall be U.L. Listed.
 All dimensions are in millimeters unless otherwise shown.

DATE	REVISIONS	CONTROL INSTALLATION SERVICE POLE MOUNTED

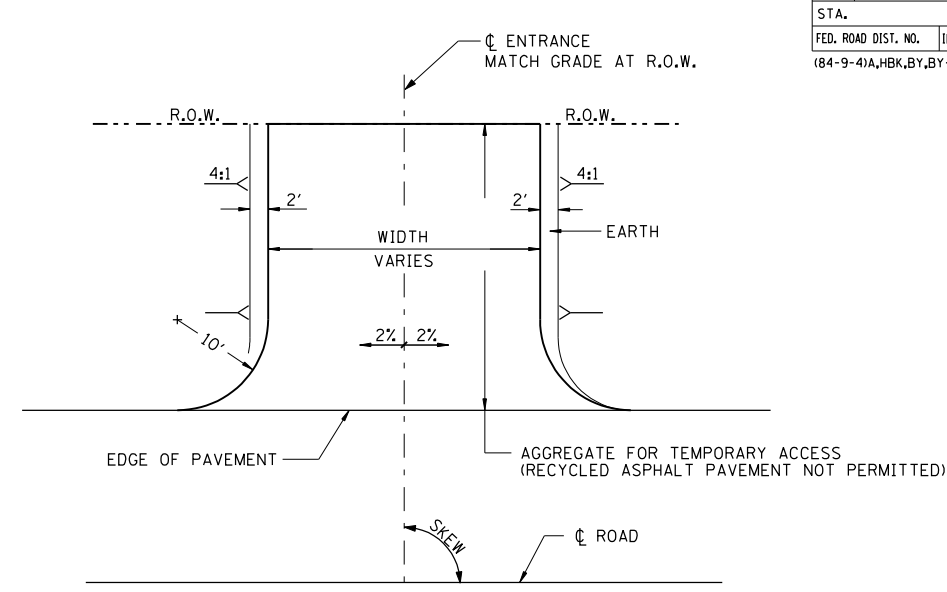
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	180
STA. 8071		TO STA. 8072		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				



TYPICAL FIELD ENTRANCE TYPE 1



TYPICAL FIELD / COMMERCIAL ENTRANCE TYPE 2



TYPICAL FIELD / PRIVATE ENTRANCE TYPE 3

ENTRANCE SCHEDULE

ROADWAY	STATION	L/R	SKEW	TYPE	WIDTH
MAC. BLVD.	770+31.70	RT.	110°	1	30'
* MAC. BLVD.	821+70.50	LT.	87°38'40"	1	30'
MAC. BLVD.	832+00.00	RT.	90°	1	30'
* MAC. BLVD.	852+51+56	LT.	90°	1	30'
REC. DRIVE	115+00.00	LT.	90°	2	30'
REC. DRIVE	115+00.00	RT.	90°	2	30'
REC. DRIVE	126+15.40	LT.	90°	2	30'
REC. DRIVE	126+85.20	LT.	90°	2	16'
WEST GRAND AVE	515+95	RT.	90°	3	12'
WEST GRAND AVE	516+82	RT.	90°	3	12'
WEST GRAND AVE	518+68	RT.	90°	3	12'

GENERAL NOTES

THE RESIDENT ENGINEER WILL DETERMINE THE EXACT TYPE OF IMPROVEMENT TO BE COMPLETED FOR ALL ENTRANCES. SIDE ROADS AND MAILBOX TURNOUTS ON THIS PROJECT.

THE PLAN DETAILS AND SCHEDULES SHOULD BE USED AS A GUIDE FOR THE ENGINEER TO IMPLEMENT THE FINAL DESIGN. THE ENGINEER MAY DECIDE TO SALVAGE PORTIONS OF THE EXISTING ENTRANCE PAVEMENT STRUCTURE; THEREFORE REDUCING PAY ITEM QUANTITIES. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR THIS REDUCTION IN QUANTITIES.

ANY WORK THE ENGINEER REQUIRES WHICH IS NOT COVERED BY PAY ITEM CONTAINED IN THE PLANS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

* SEE PLAN & PROFILE SHEET WHERE THE INTERURBAN TRAIL CROSSES AN ENTRANCE.

AGGREGATE SURFACE COURSE
NOT INCLUDED
IN GRADING & STRUCTURES CONTRACT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ENTRANCE DETAILS
FAI-72, MACARTHUR BLVD
SEC NO. 02-00382-02-PV
SEC NO. (84-9-4)A,HBK,BY,BY-1
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. HORIZ. DATE 12/16/2006 DRAWN BY CLG CHECKED BY JAD

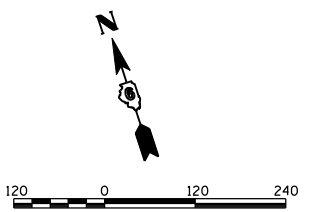
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	181
STA. TO STA.		ILLINOIS FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1		* 02-00382-02-PV		

LEGEND

- - - - - PROPOSED FENCE
- · - · - · EXISTING FENCE
- × - - - × EXISTING FENCE TO BE REMOVED

NOTE

SEE PLAN & PROFILE SHEETS FOR ROW & A/C STATIONS & OFFSETS.



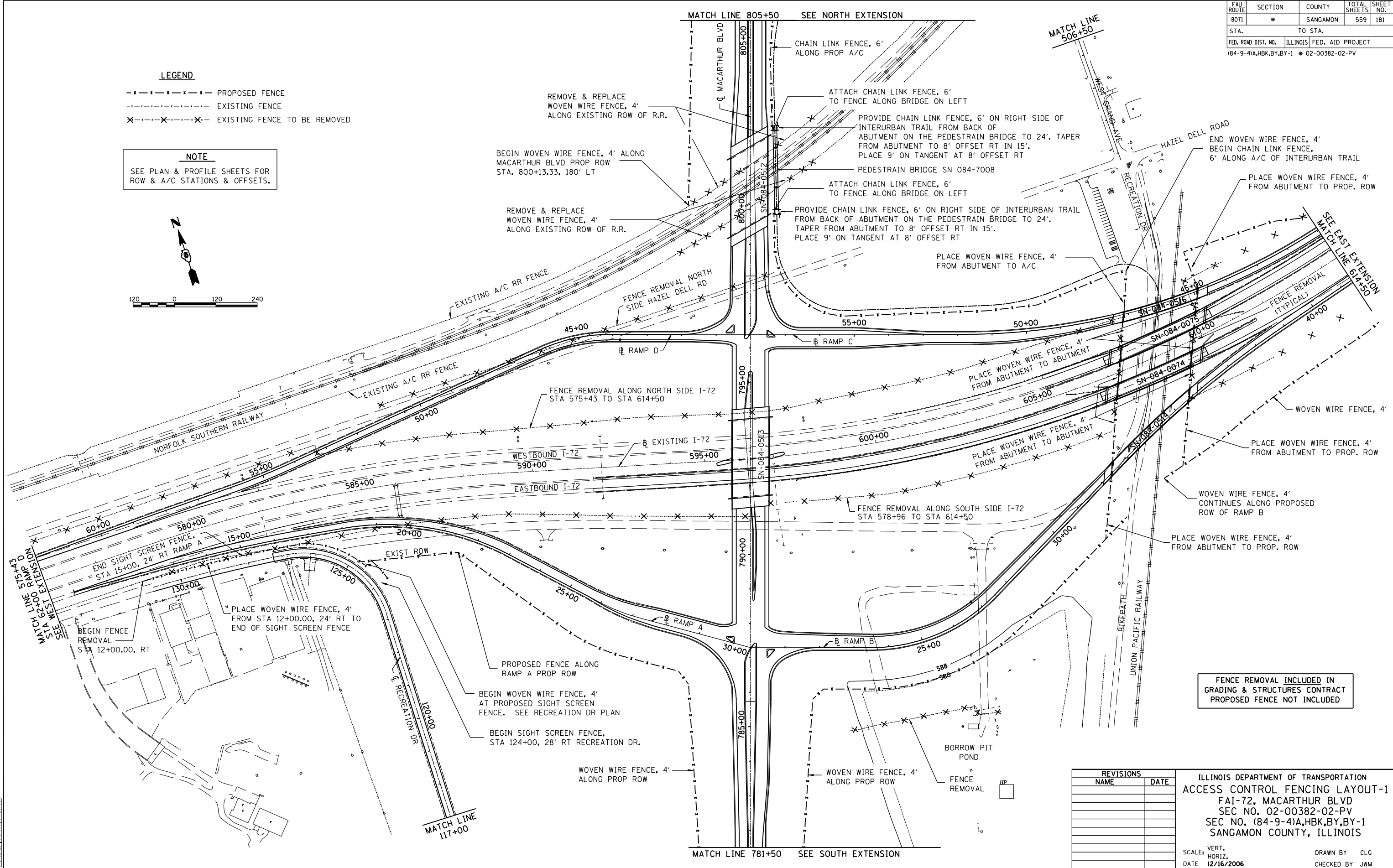
DATE	BY

PLAN
 SURVEYED
 PLOTTED
 CHECKED
 DATE
 NO.

DATE	BY

PROFILE
 SURVEYED
 PLOTTED
 CHECKED
 DATE
 NO.

DATE	BY



FENCE REMOVAL INCLUDED IN GRADING & STRUCTURES CONTRACT
 PROPOSED FENCE NOT INCLUDED

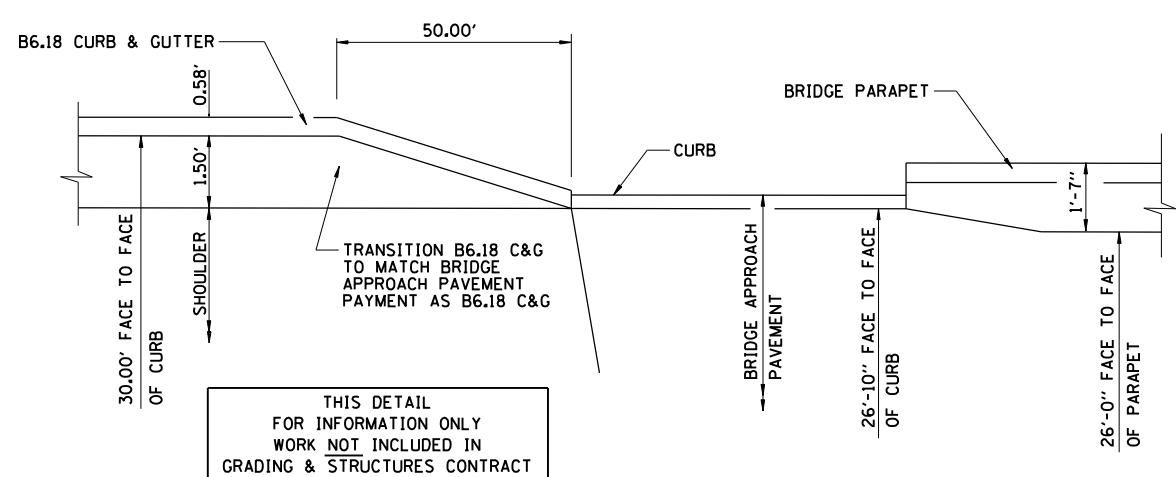
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ACCESS CONTROL FENCING LAYOUT-1
 FAI-72, MACARTHUR BLVD
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS

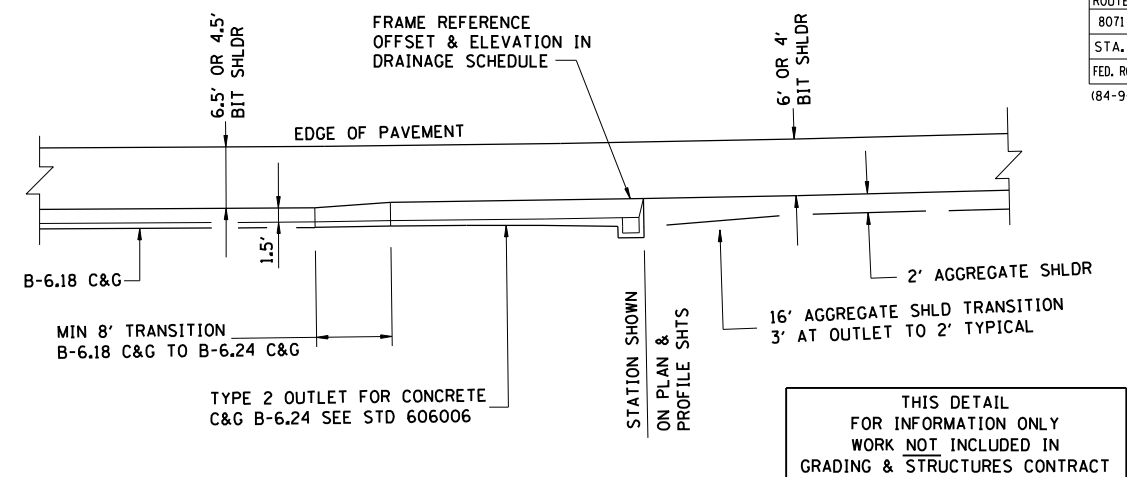
SCALE: VERT. 1"=40'
 HORIZ. 1"=40'
 DATE 12/16/2006

DRAWN BY CLG
 CHECKED BY JWM

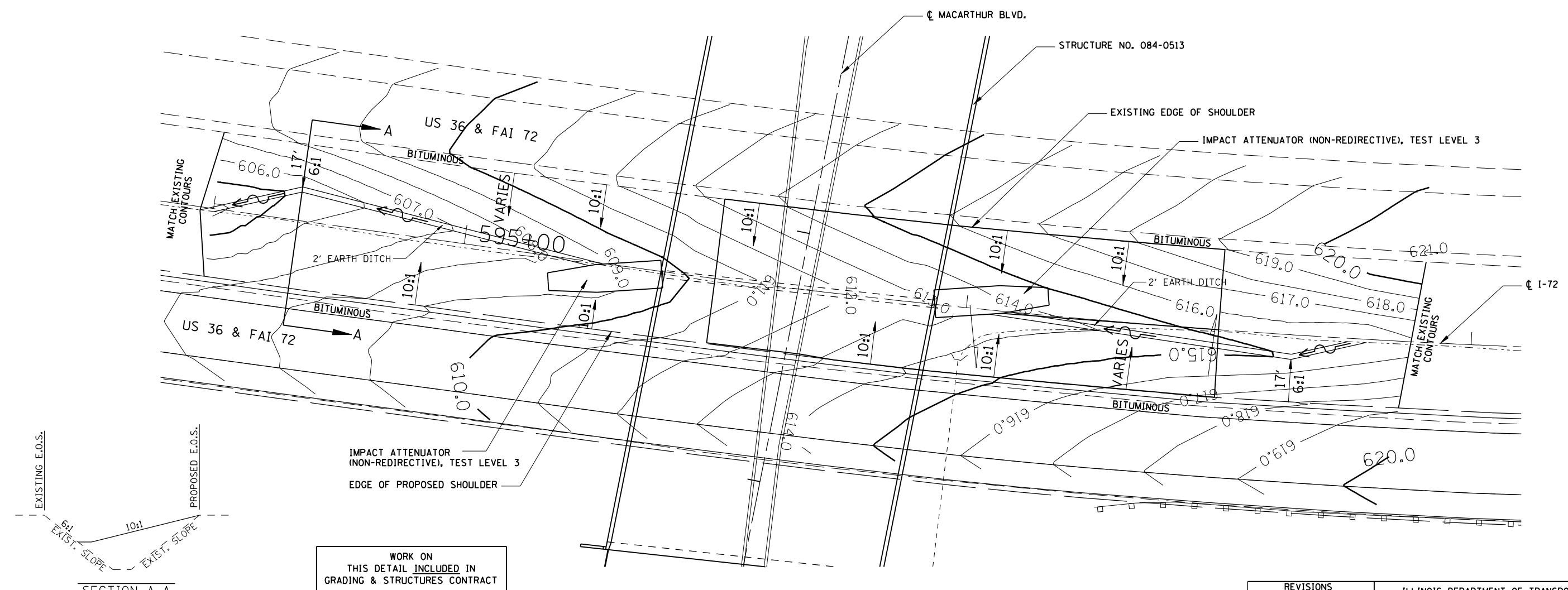
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	183
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				



PLAN
CURB & GUTTER TRANSITION AT BRIDGE APPROACH PAVEMENT
AT RAMP B&C STRUCTURES



PLAN
SHOULDER & CURB & GUTTER TRANSITIONS AT OUTLET STD 606006 LOCATIONS
 NOT TO SCALE



GRADING FOR IMPACT ATTENUATOR
STRUCTURE NO. 084-0513

- GENERAL NOTES:**
- ALL 10:1 SLOPES SHOWN ON THIS DETAIL SHEET SHALL BE CONSTRUCTED 10:1 OR FLATTER.
 - SLOPES VARY TO MATCH EXISTING. SEE PLAN ABOVE.

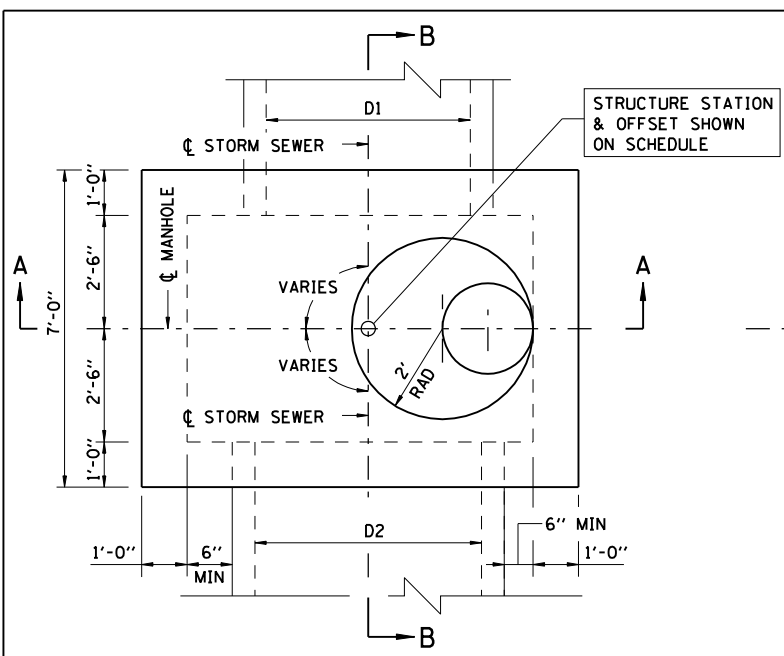
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ROADWAY DETAILS
 FAI-72, MACARTHUR BLVD
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS

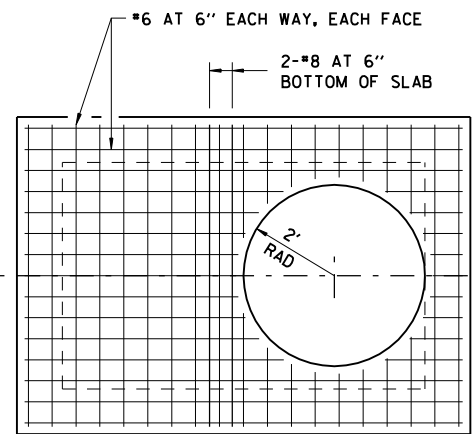
SCALE: VERT. DRAWN BY CLG
 HORIZ. CHECKED BY JAD
 DATE 12/16/2006

12/16/2006
 \$FILES
 LAYOUT CLG 08/05/06
 DRAWN CLG 08/05/06
 REVIEWED JAD/JMW 08/05/06

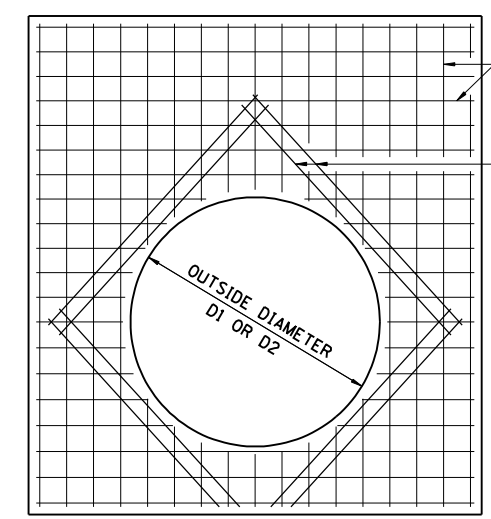
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	184
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				



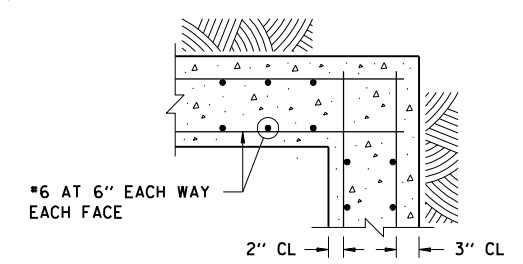
MANHOLE SPECIAL, TYPE 5
NOT TO SCALE



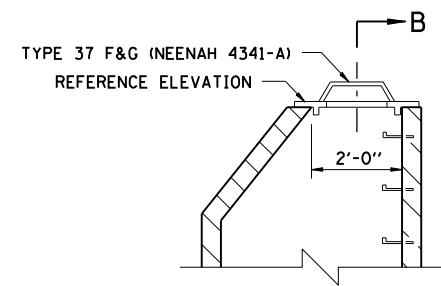
REINFORCEMENT PLAN AT OPENING IN TOP SLAB
MANHOLE SPECIAL, TYPE 5
NOT TO SCALE



REINFORCEMENT PLAN AT PIPE OPENING IN SIDE
MANHOLE SPECIAL, TYPE 5
NOT TO SCALE



REINFORCEMENT AT ALL CORNERS
MANHOLE SPECIAL, TYPE 5
NOT TO SCALE



NOTES:

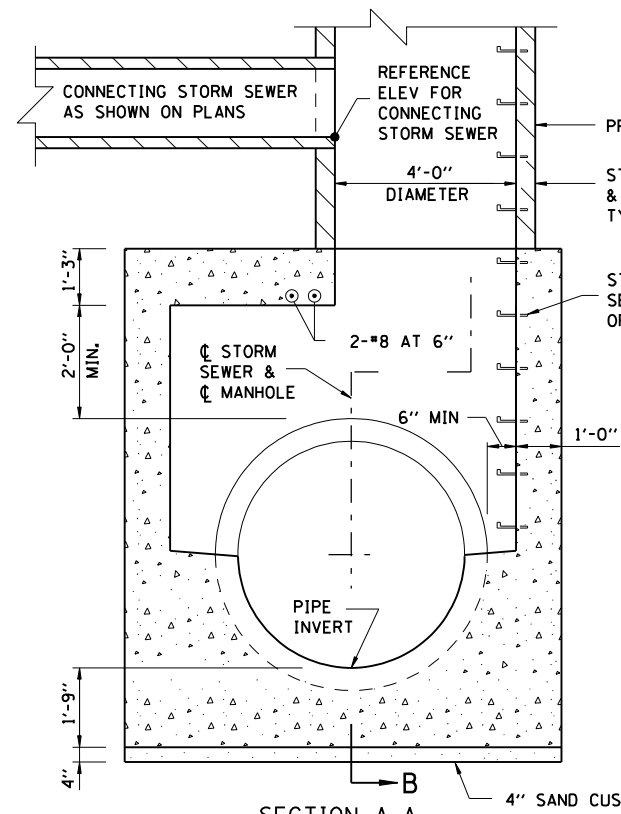
PROVIDE 1/2" KEY AT ALL CONSTRUCTION JOINTS. CONTRACTOR MAY SUBSTITUTE PRECAST FOR CAST-IN-PLACE MANHOLE. DESIGN MUST BE PREPARED BY LICENSED STRUCTURAL ENGINEER. SUBMIT SHOP PLANS IN ACCORDANCE WITH ARTICLE 504.04.

ALL WORK SHOWN WILL BE PAID FOR AS MANHOLE SPECIAL TYPE 5.

USE FLAT SLAB TOP AT (72) (78) & (84)

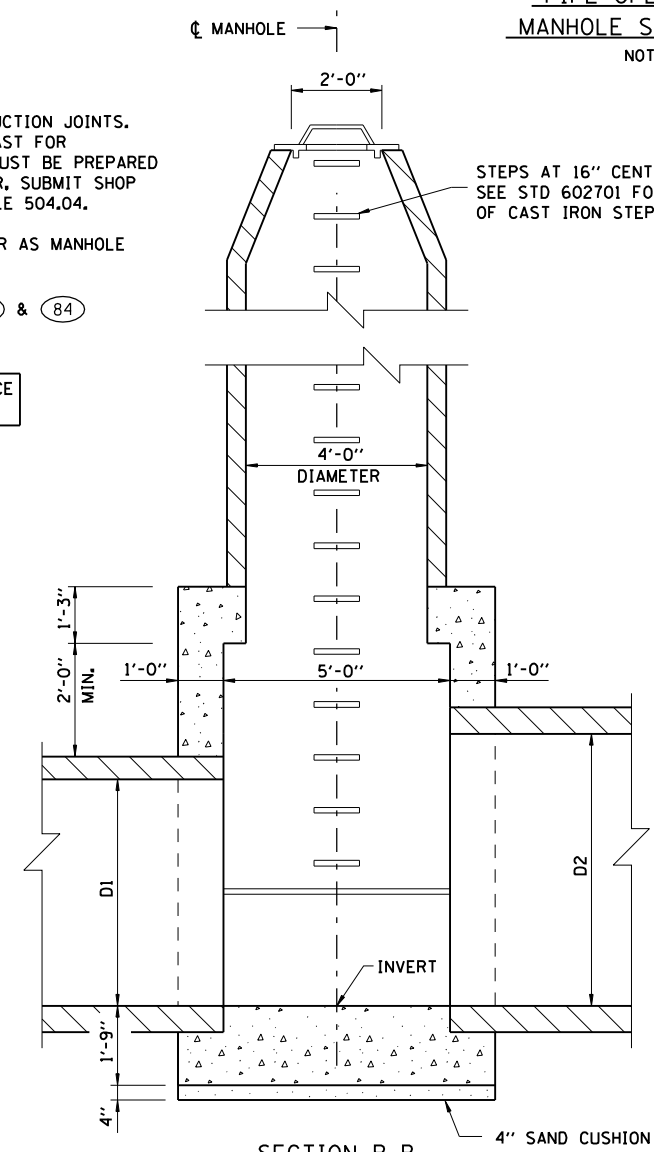
REINFORCEMENT

*6 AT 6" EACH WAY, EACH FACE IN TOP, BOTTOM & SIDES

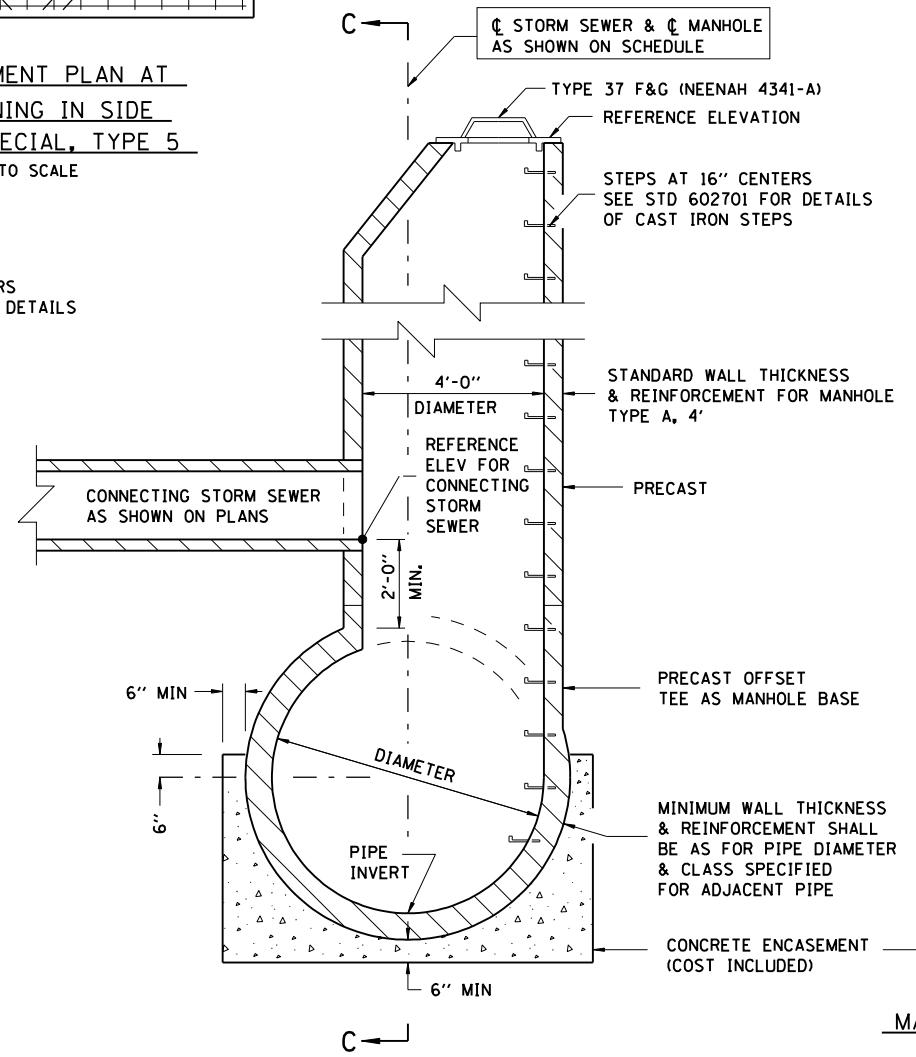


SECTION A-A
MANHOLE SPECIAL, TYPE 5
NOT TO SCALE

MANHOLE SPECIAL, TYPE 5		
LOCATION	D1	D2
837+20	54"	60"
824+00	60"	66"
807+00	66"	72"



SECTION B-B
MANHOLE SPECIAL, TYPE 5
NOT TO SCALE



MANHOLE SPECIAL, TYPE 1,2,3,4
NOT TO SCALE

MANHOLE SPECIAL, TYPE 1,2,3,4
SECTION C-C
NOT TO SCALE

MANHOLE TYPE	DIAMETER
MANHOLE SPECIAL, TYPE 1	72" Ø
MANHOLE SPECIAL, TYPE 2	66" Ø
MANHOLE SPECIAL, TYPE 3	60" Ø
MANHOLE SPECIAL, TYPE 4	54" Ø

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE STRUCTURE DETAILS -1
FAI-72, MACARTHUR BLVD
SEC NO. 02-00382-02-PV
SEC NO. (84-9-4)A,HBK,BY,BY-1
SANGAMON COUNTY, ILLINOIS

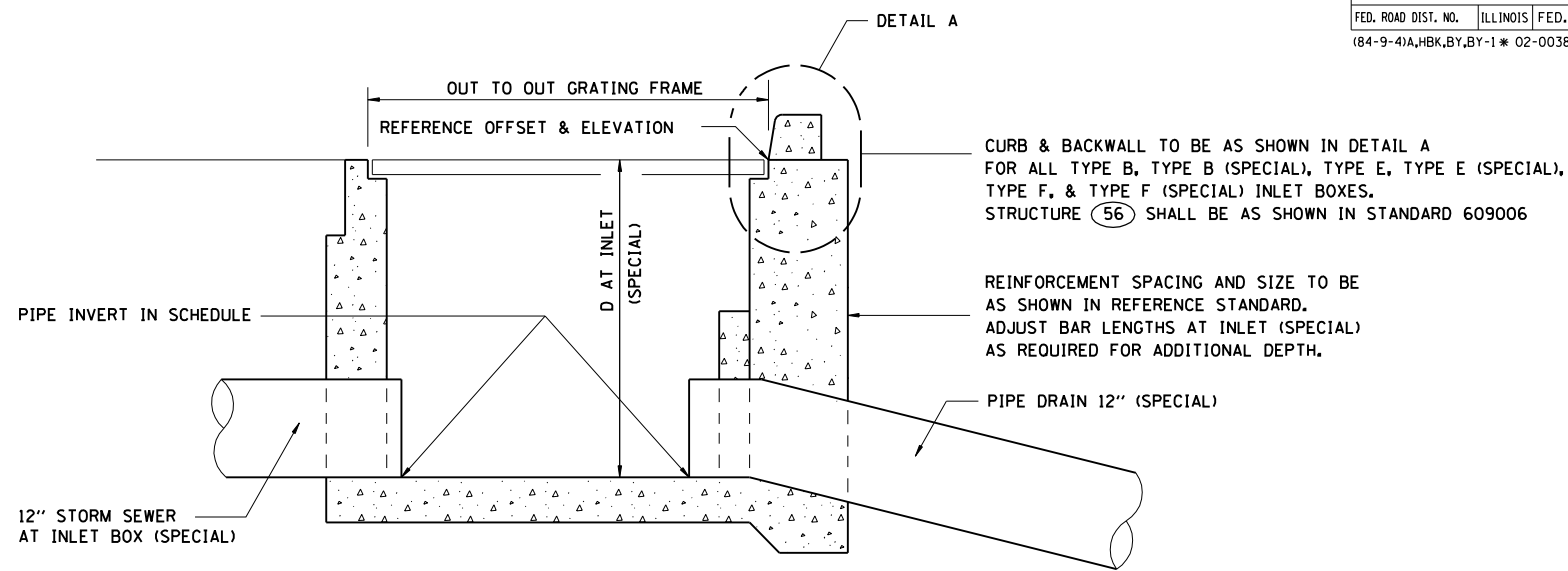
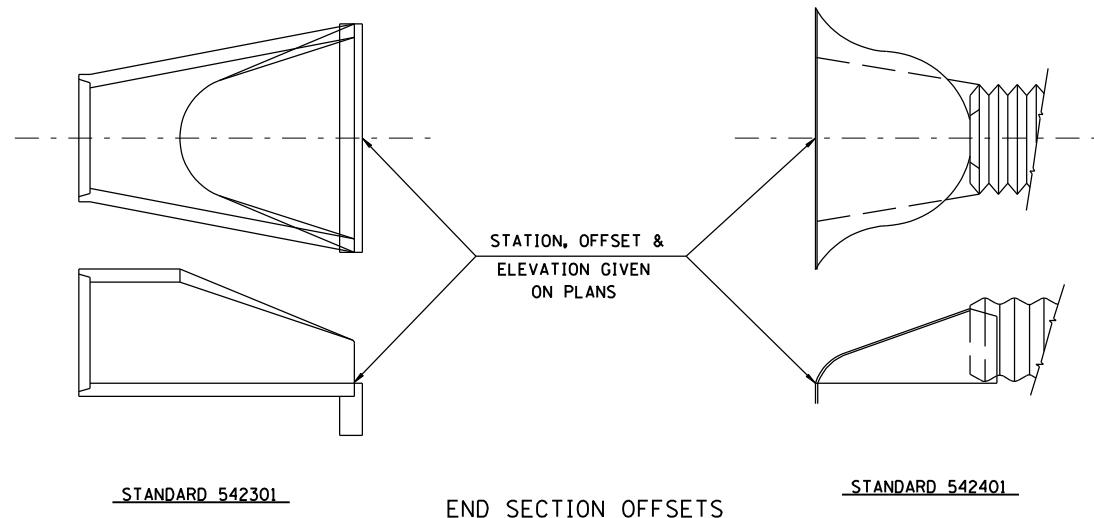
SCALE: VERT. HORIZ. DATE 12/16/2006

DRAWN BY CLG
CHECKED BY JAD

12/16/2006 \$FILES

LAYOUT	CLG	08/05/06
DRAWN	CLG	08/05/06
REVIEWED	JAD/JMM	08/05/06

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	185
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				

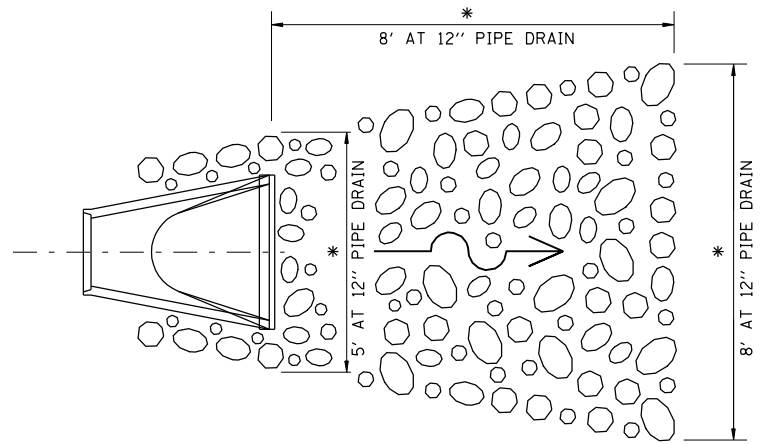


INLET BOX SECTION
FOR BRIDGE APPROACH PAVEMENT DRAINS AND SHOULDER INLETS WITH CURB
NOT TO SCALE

INLET BOX TYPE B, TYPE B (SPECIAL) TYPE C, TYPE C (SPECIAL), TYPE D, AND TYPE D (SPECIAL) TO BE IN ACCORDANCE WITH STD 609006 EXCEPT AS SHOWN. INLET BOX TYPE E, TYPE E (SPECIAL), TYPE F, AND TYPE F (SPECIAL) TO BE IN ACCORDANCE WITH STD 610001 EXCEPT AS SHOWN.

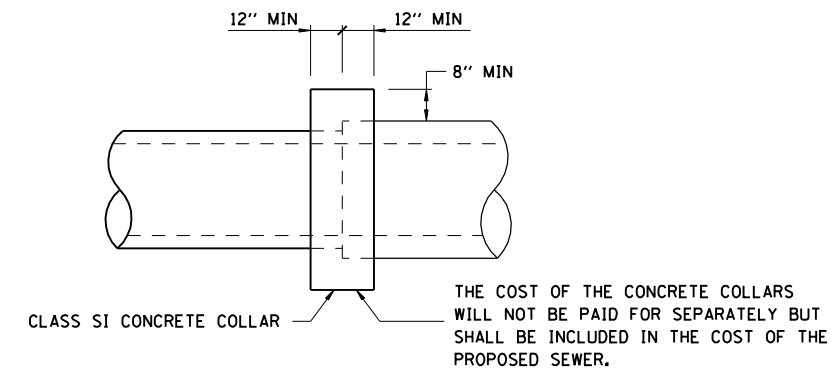
INLET BOX DEPTH TO BE AS SHOWN IN STANDARD EXCEPT AS NOTED BELOW

INLET TYPE B (SPECIAL)	3.50'
INLET TYPE C (SPECIAL)	4.17'
INLET TYPE D (SPECIAL)	3.50'
INLET TYPE E (SPECIAL)	3.50'
INLET TYPE F (SPECIAL)	3.50'
STRUCTURE (85) D=	2.00'
STRUCTURE (23) D=	2.67'
STRUCTURE (46) D=	2.67'

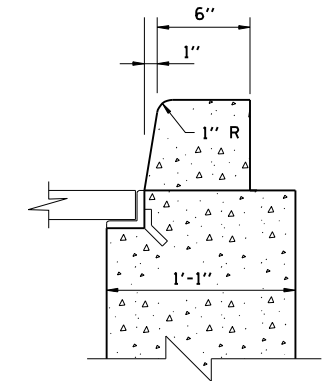


* = DIMENSIONS SHOWN AT LOCATIONS ON PLAN & PROFILE SHEETS

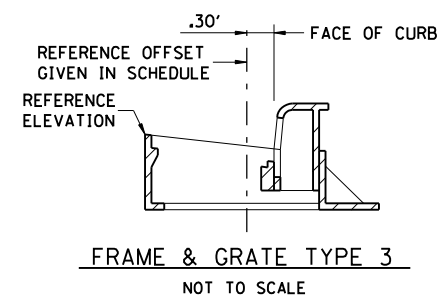
TYPICAL RIPRAP LAYOUT AT PIPE OUTLETS
NOT TO SCALE



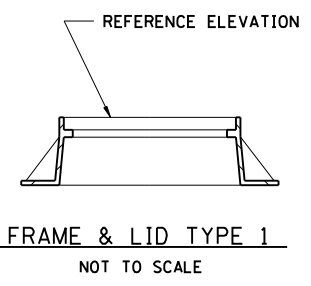
TYPICAL CONCRETE COLLAR DETAIL
NOT TO SCALE



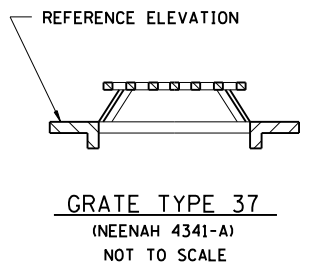
DETAIL A
NOT TO SCALE



STATION & OFFSET TO INLETS TYPE A & B & MANHOLE TYPE A ARE TO THE ϕ OF THE OPENING



STATION & OFFSET TO INLETS TYPE A & B & MANHOLE TYPE A ARE TO THE ϕ OF THE STRUCTURE.



REVISIONS	
NAME	DATE

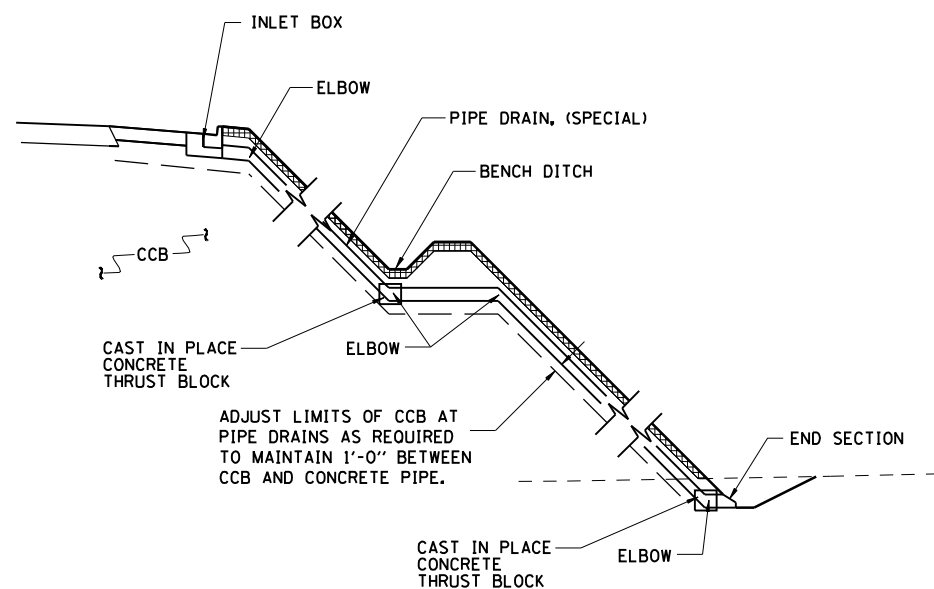
ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE STRUCTURE DETAILS -2
FAI-72, MACARTHUR BLVD
SEC NO. 02-00382-02-PV
SEC NO. (84-9-4)A,HBK,BY,BY-1
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DATE 12/16/2006
HORIZ. DRAWN BY CLG
CHECKED BY JAD

12/16/2006
\$FILES

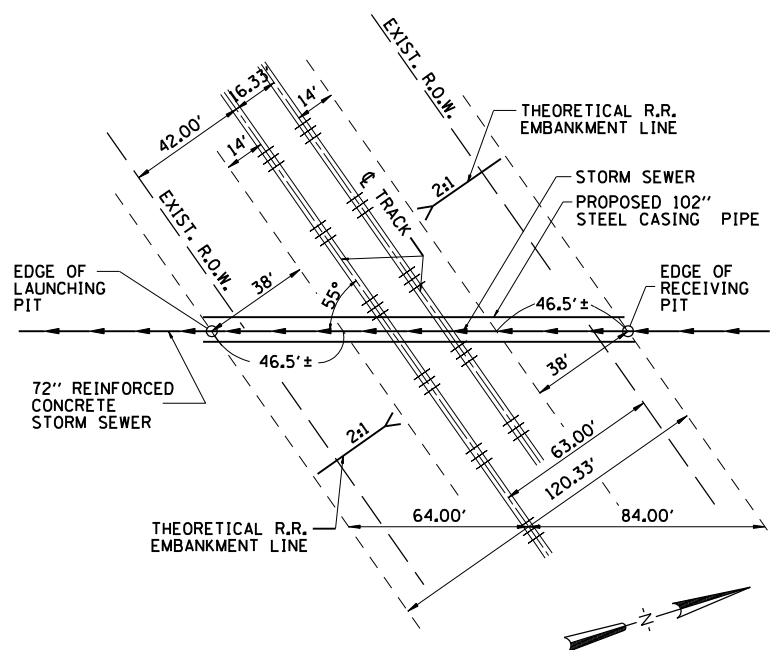
LAYOUT	CLG	08/05/06
DRAWN	CLG	08/05/06
REVIEWED	JAD/JMM	08/05/06

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	186
STA. 8071		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1		* 02-00382-02-PV		

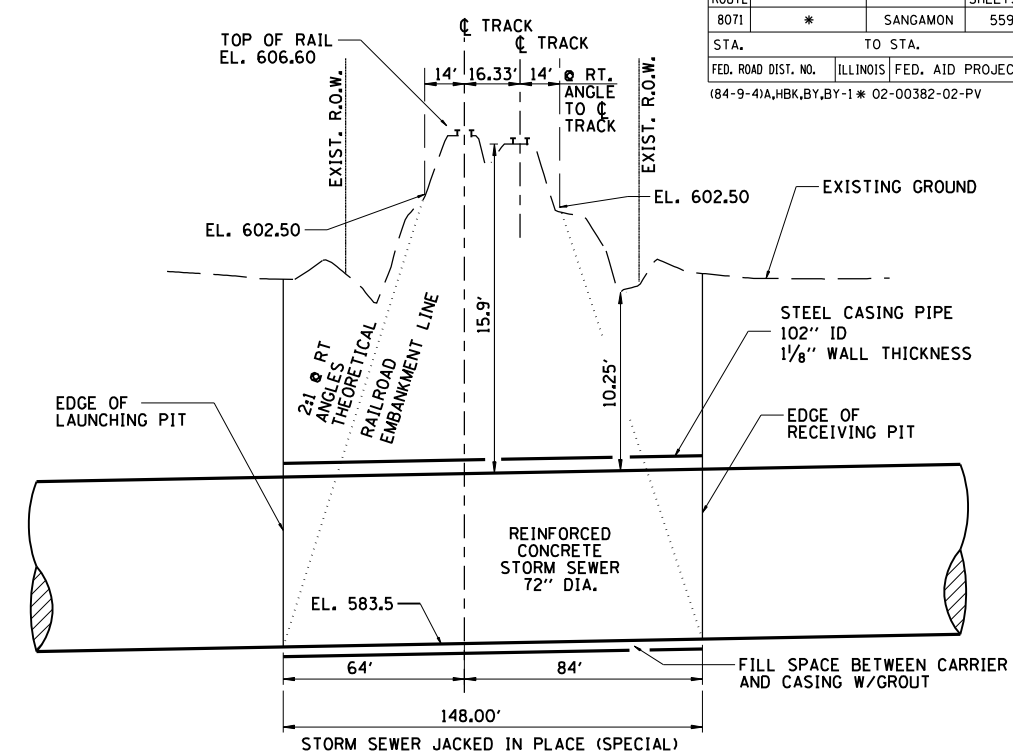


NOTE:
ALL ELBOWS AND THRUST BLOCKS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE BID FOR PIPE DRAIN, (SPECIAL) OF THE TYPE AND SIZE SPECIFIED

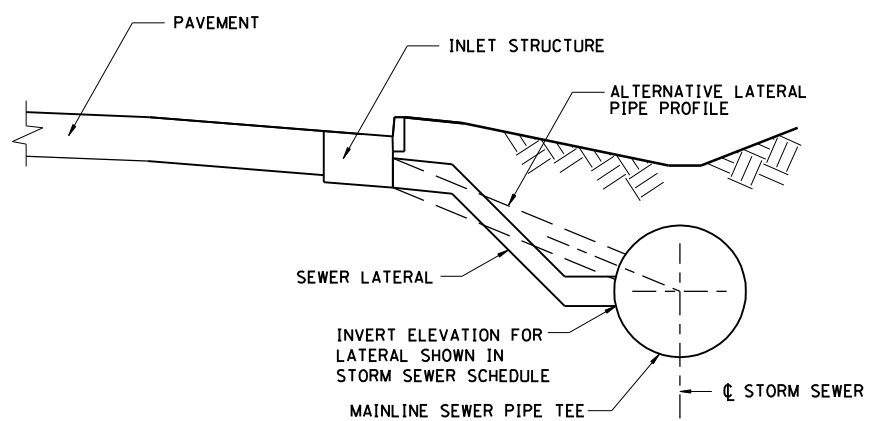
PIPE DRAINS @ BENCH
NOT TO SCALE



PLAN
MACARTHUR BOULEVARD STORM SEWER BENEATH
NORFOLK SOUTHERN RAILWAY
NOT TO SCALE

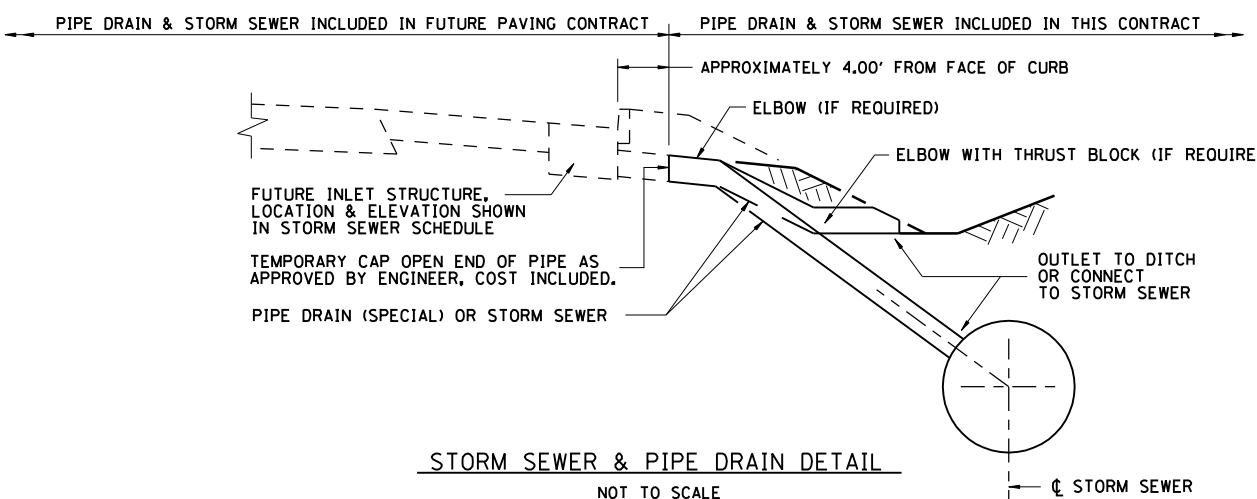


ELEVATION
MACARTHUR BOULEVARD STORM SEWER BENEATH
NORFOLK SOUTHERN RAILWAY
NOT TO SCALE



STORM SEWER LATERAL @ PIPE TEE
NOT TO SCALE

NOTE:
SEWER LATERAL PIPE ELBOWS, IF REQUIRED, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE LATERAL STORM SEWER OF THE TYPE AND DIAMETER SPECIFIED.



STORM SEWER & PIPE DRAIN DETAIL
NOT TO SCALE

NOTE:
ALL ELBOWS & THRUST BLOCKS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR STORM SEWER OR PIPE DRAIN (SPECIAL) OF THE TYPE & DIAMETER SPECIFIED.

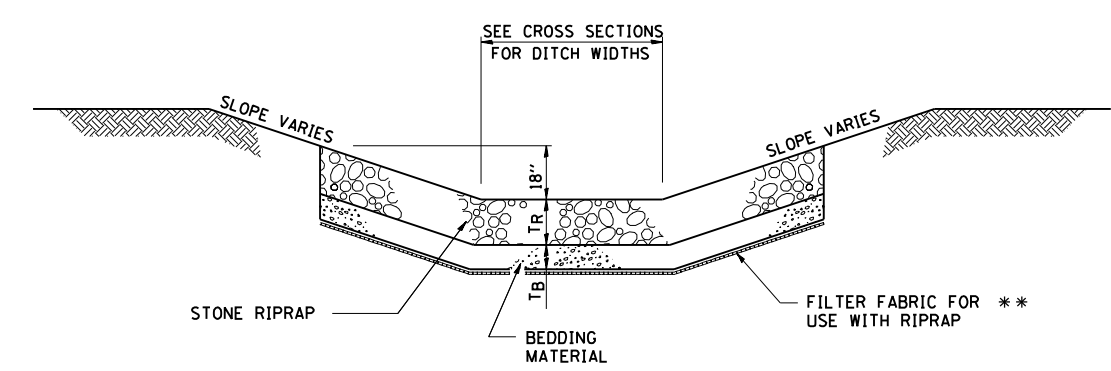
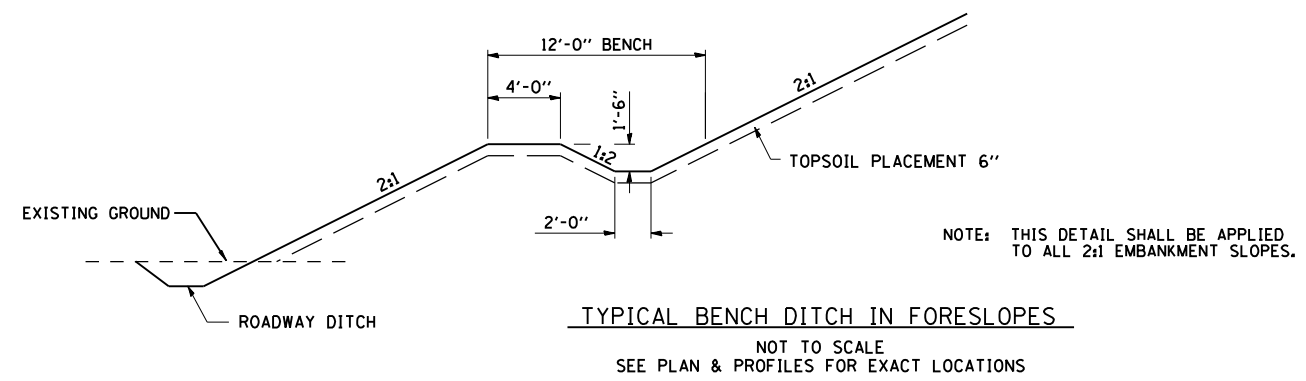
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PIPE DRAIN & STORM SEWER DETAILS
FAI-72, MACARTHUR BLVD
SEC NO. 02-00382-02-PV
SEC NO. (84-9-4)A,HBK,BY,BY-1
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DRAWN BY CLG
 HORIZ. CHECKED BY JWM
DATE 12/16/2006



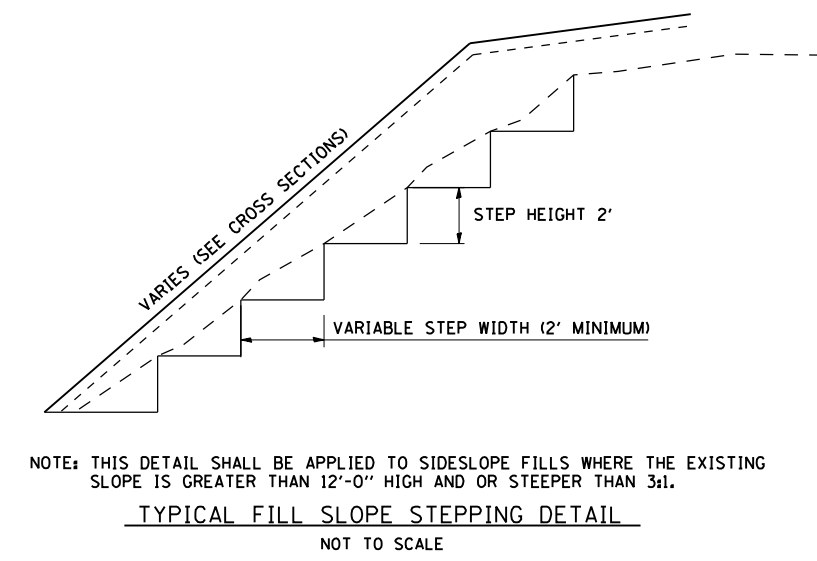
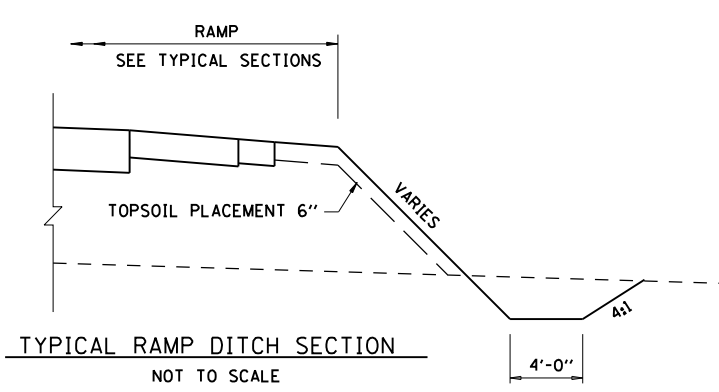
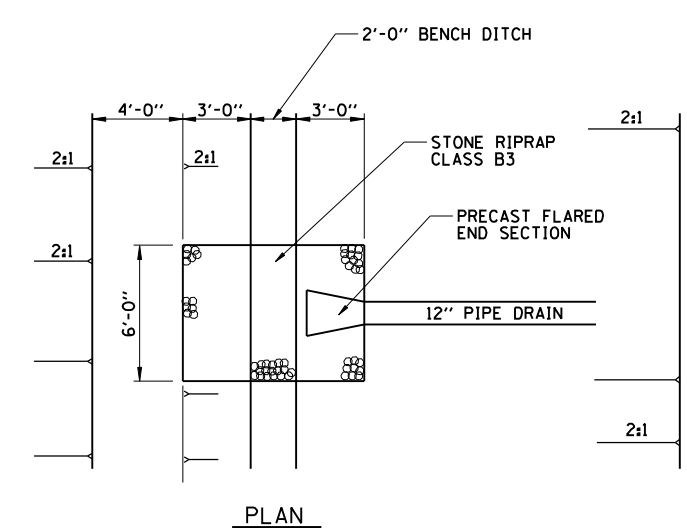
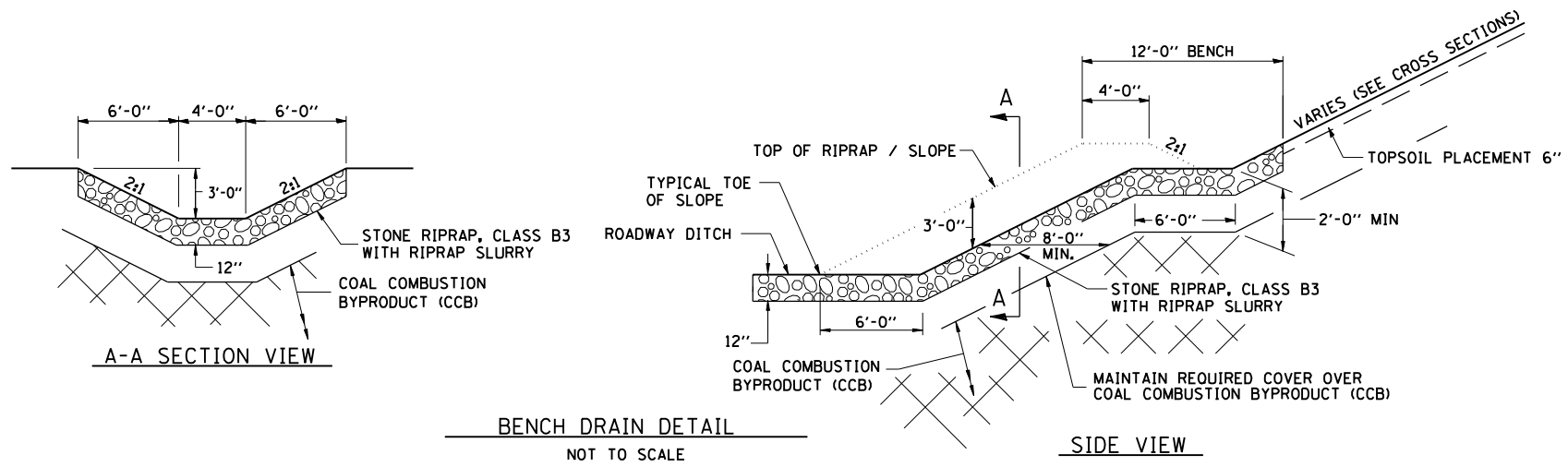
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	187
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				



RIPRAP CLASS	RIPRAP THICKNESS (TR)	BEDDING THICKNESS (TB)
B3	12"	**

** STONE RIPRAP CLASS B-3 HAS NO BEDDING MATERIAL OR FILTER FABRIC UNLESS IN SANDY SOILS.

TYPICAL STONE RIPRAP DITCH LINING
SEE SCHEDULE FOR INSTALLATION LOCATIONS



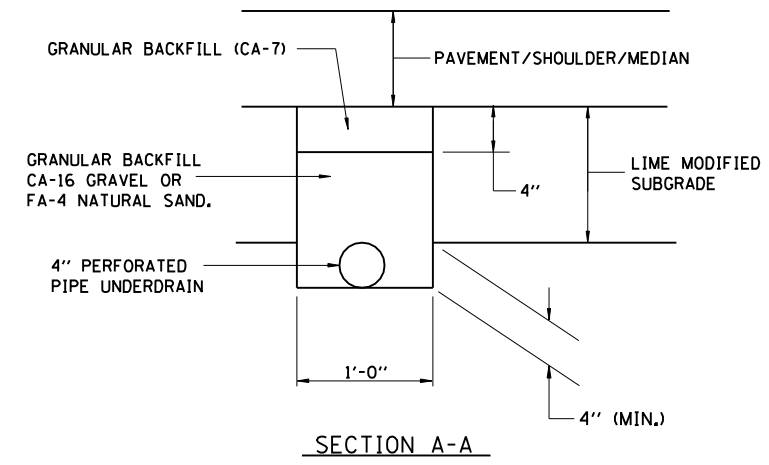
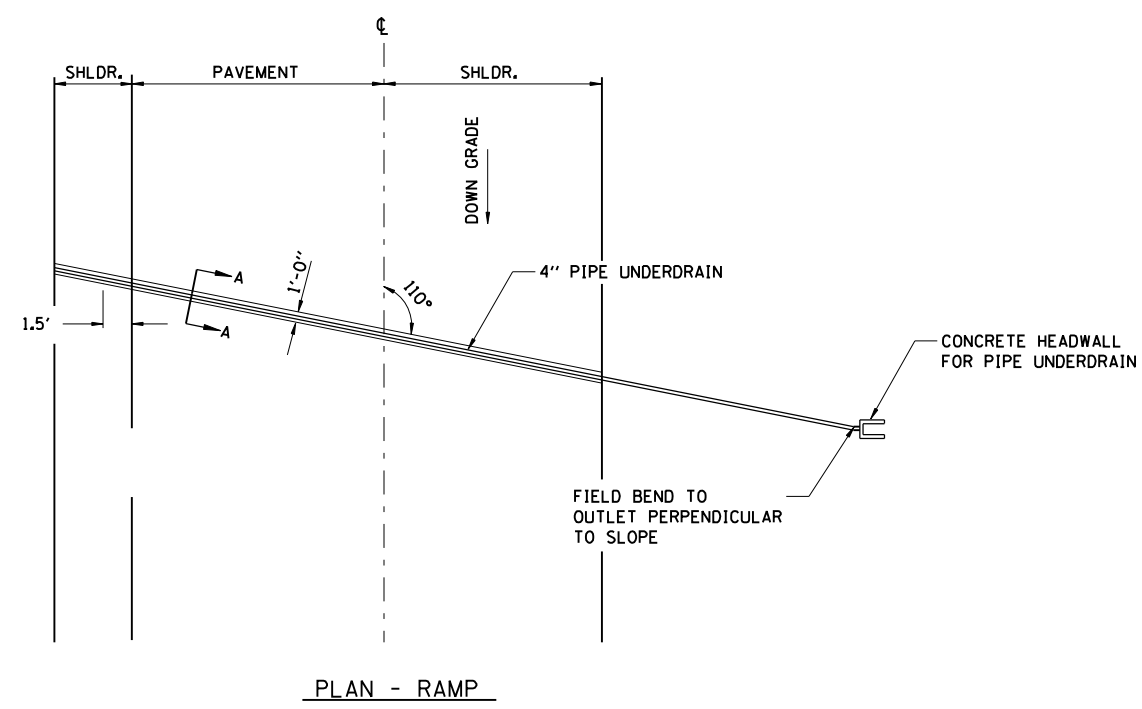
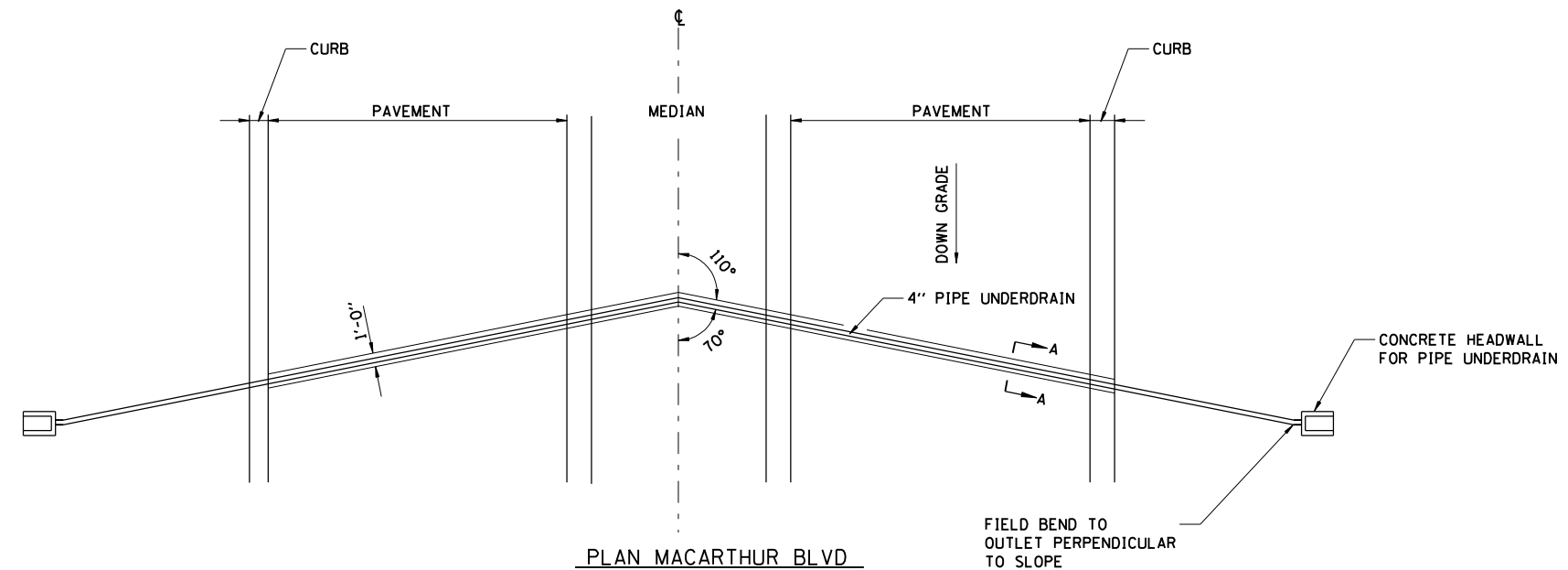
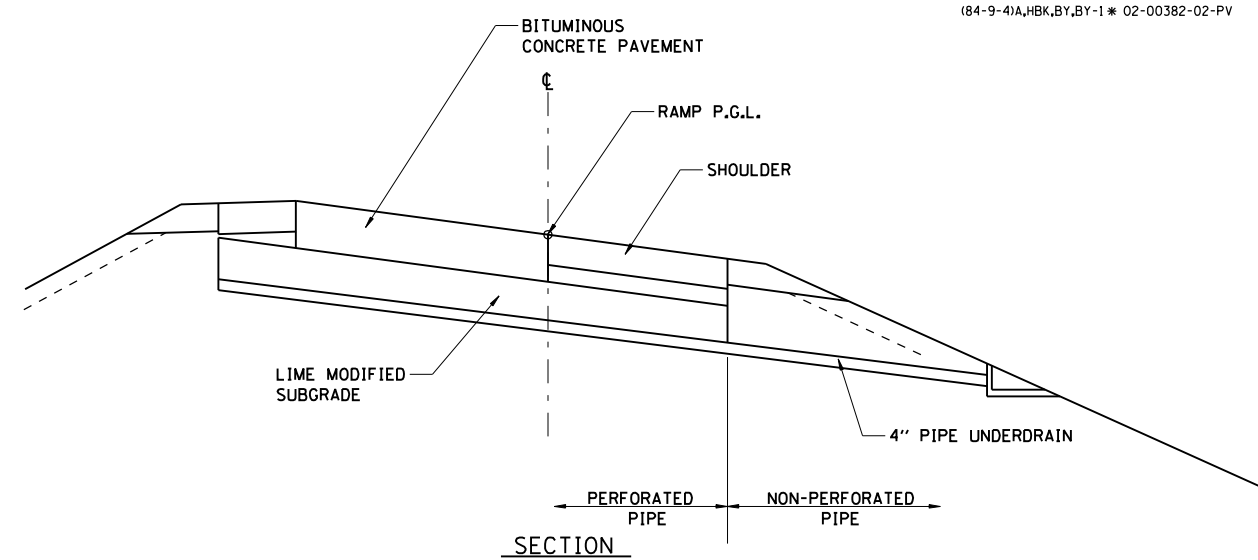
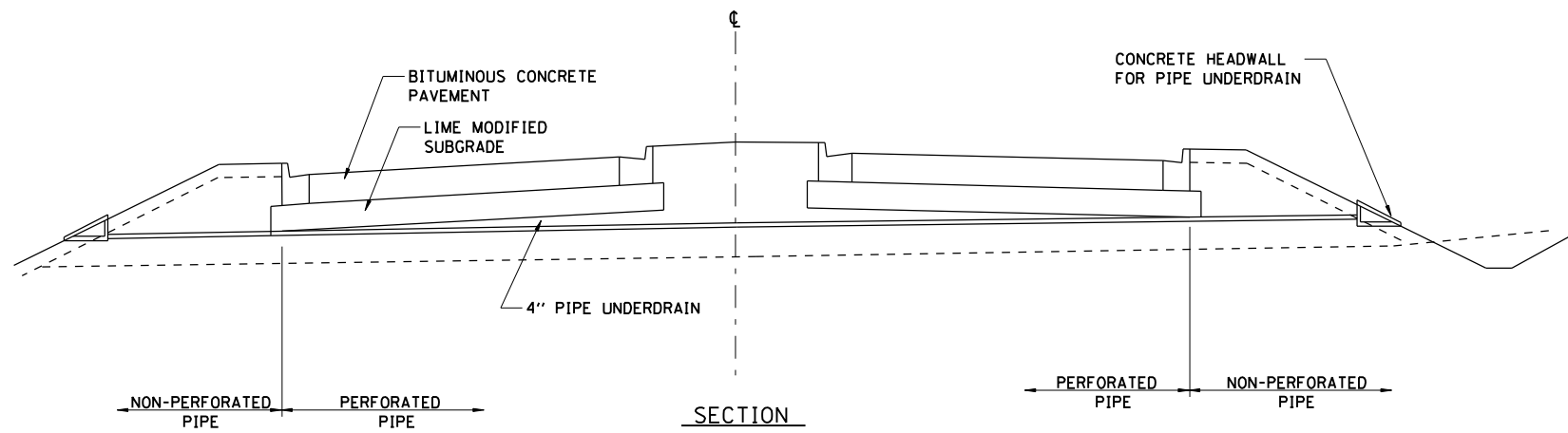
12/16/2006	LAYOUT	CLG	08/05/06
	DRAWN	CLG	08/05/06
	REVIEWED	JMD/JMW	08/05/06

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 BENCH & DITCH DETAILS
 FAI-72, MACARTHUR BLVD
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DRAWN BY HEI
 HORIZ. CHECKED BY JMW
 DATE 12/16/2006

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	188
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				



GENERAL NOTES

TRANSVERSE DRAIN MATERIALS AND CONSTRUCTION SHALL CONFORM TO SECTION 601 OF THE STANDARD SPECIFICATIONS EXCEPT THAT NO FABRIC ENVELOPE IS REQUIRED ON PERFORATED PIPE AND THE GRANULAR BACKFILL GRADATION SHALL BE CA-16 GRAVEL OR FA-4 NATURAL SAND.

ALL MATERIALS WILL NOT BE MEASURED SEPARATELY, BUT WILL BE INCLUDED IN THE COST PER UNIT TRANSVERSE DRAINS.

PERFORATED PIPE SHALL BE CORRUGATED PE WITH A SMOOTH INTERIOR MEETING ARTICLE 1040.19.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TRANSVERSE DRAIN DETAILS
 FAI-72, MACARTHUR BLVD
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 HORIZ. _____
 DATE: 12/16/2006
 DRAWN BY: HEI
 CHECKED BY: JWM



12/16/2006
 \$FILES\$
 LAYOUT: CLG 08/05/06
 DRAWN: CLG 08/05/06
 REVIEWED: JMD/JMW 08/05/06

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	189
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
184-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				

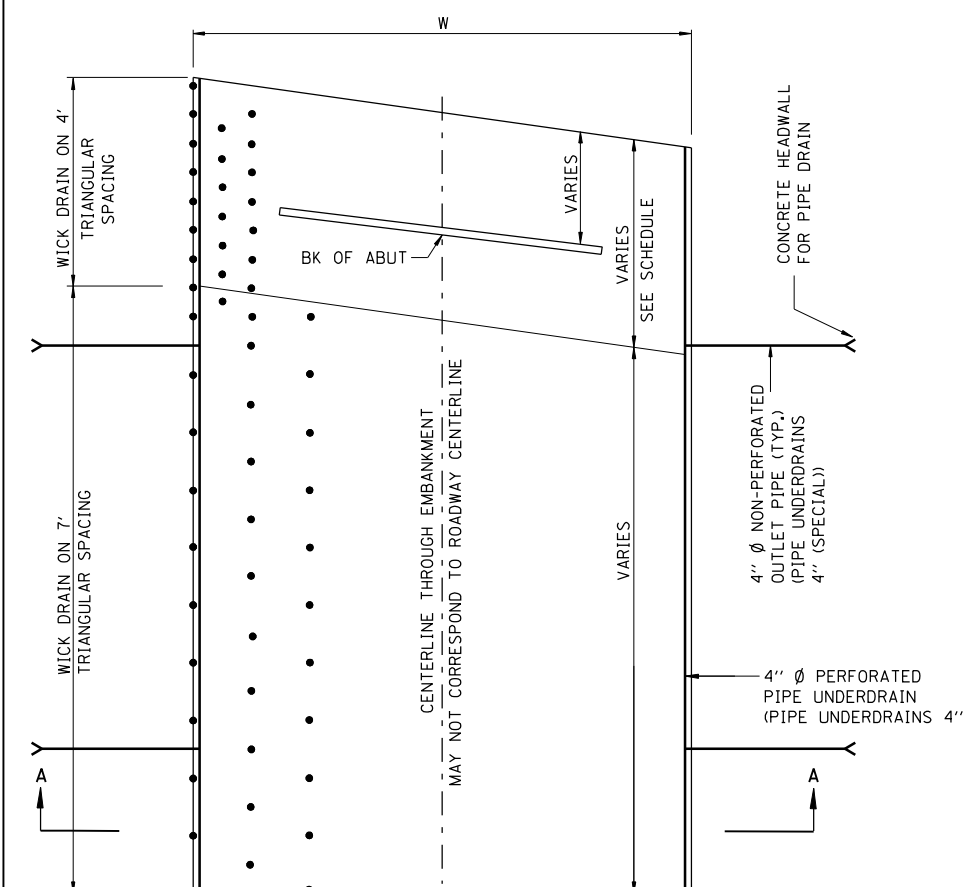
WICK DRAINS SCHEDULE

ROADWAY	BEGIN STATION PIPE UNDERDRAINS 4"	END STATION PIPE UNDERDRAINS 4"	WICK SPACING	WIDTH (W)	NO. OF ROWS **	NO. VERT DRAINS PER ROW	ESTIMATED DRAIN TIP EL	AVG VERT DRAIN LENGTH	LIN FT OF VERT DRAIN	OUTLET PIPE LOCATIONS
MAC ARTHUR BLVD	789+27, 75' LT	791+31, 75' LT	7' TRIANGULAR SPACING	150'	43	17	584	18'	13,160	790+20 LT *** 790+20 RT ***
	789+27, 75' RT	791+31, 75' RT	7' TRIANGULAR SPACING	150'	43	17	584	18'	13,160	790+20 LT *** 790+20 RT ***
MAC ARTHUR BLVD	791+31, 75' LT	791+47, 75' LT	4' TRIANGULAR SPACING	150'	76	5	584	19'	7,220	791+35 LT *** 791+35 RT ***
	791+31, 75' RT	791+59, 75' RT	4' TRIANGULAR SPACING	150'	76	5	584	19'	7,220	791+35 LT *** 791+35 RT ***
MAC ARTHUR BLVD	793+78, 85' LT	794+29, 85' LT	4' TRIANGULAR SPACING	170'	86	6	583	20'	10,320	794+13 LT *** 794+28 RT ***
	793+90, 85' RT	794+29, 85' RT	4' TRIANGULAR SPACING	170'	86	6	583	20'	10,320	794+13 LT *** 794+28 RT ***
MAC ARTHUR BLVD	794+29, 85' LT	799+21, 85' LT	7' TRIANGULAR SPACING	170'	50	41	580	23'	47,150	-
	794+29, 85' RT	799+21, 85' RT	7' TRIANGULAR SPACING	170'	50	41	580	23'	47,150	-
MAC ARTHUR BLVD	799+21, 85' LT	799+47, 85' LT	4' TRIANGULAR SPACING	170'	86	10	580	23'	19,780	799+47 LT 800+32 RT
	799+21, 85' RT	800+47, 85' RT	4' TRIANGULAR SPACING	170'	86	10	580	23'	19,780	799+47 LT 800+32 RT
MAC ARTHUR BLVD	800+98, 85' LT	802+19, 85' LT	4' TRIANGULAR SPACING	170'	86	10	579	23'	19,780	800+98 LT 802+17 RT
	801+93, 85' RT	802+19, 85' RT	4' TRIANGULAR SPACING	170'	86	10	579	23'	19,780	800+98 LT 802+17 RT
MAC ARTHUR BLVD	802+19, 85' LT	804+23, 85' LT	7' TRIANGULAR SPACING	170'	50	17	579	23'	19,550	-
	802+19, 85' RT	804+23, 85' RT	7' TRIANGULAR SPACING	170'	50	17	579	23'	19,550	-
RAMP B	29+99, 40' LT	32+03, 40' LT	7' TRIANGULAR SPACING	65'	20	17	582	23'	7,820	30+00 LT 30+00 RT
	29+99, 25' RT	32+03, 25' RT	7' TRIANGULAR SPACING	65'	20	17	582	23'	7,820	30+00 LT 30+00 RT
RAMP B	32+03, 40' LT	33+20, 40' LT	4' TRIANGULAR SPACING	65'	33	10	582	23'	7,590	-
	32+03, 25' RT	32+58, 25' RT	4' TRIANGULAR SPACING	65'	33	10	582	23'	7,590	-
RAMP B	35+20, 40' LT	36+00, 30' LT	4' TRIANGULAR SPACING	60'	31	10	586	17'	5,270	35+20 LT 35+70 RT
	34+98, 25' RT	35+73, 25' RT	4' TRIANGULAR SPACING	60'	31	10	586	17'	5,270	35+20 LT 35+70 RT
RAMP C	46+69, 25' RT	47+49, 25' RT	4' TRIANGULAR SPACING	60'	31	10	582	20'	6,200	-
	47+49, 25' RT	49+53, 25' RT	7' TRIANGULAR SPACING	60'	18	17	582	20'	6,120	47+50 RT 48+50 RT

SAND DRAINAGE BLANKET SCHEDULE

BEGIN STATION	END STATION	SAND DRAINAGE BLANKET CU YD
MAC. BLVD		
789+27.00	791+66.00	1328
793+84.00	799+21.00	3381
799+21.00	799+95.00	466
801+45.00	802+19.00	466
802+19.00	804+23.00	1284
	SUBTOTAL	6925
RAMP B		
29+99.00	32+77.00	670
35+14.00	35+88.00	165
	SUBTOTAL	835
RAMP C		
46+75.00	49+53.00	618
	SUBTOTAL	618
	TOTAL	8378

SAND BLANKET LIMITS ARE PARALLEL TO THE ABUTMENT ON END SLOPE SIDE. THE STATIONS SHOWN ARE AT CENTERLINE.



WICK DRAIN / UNDERDRAIN DETAIL

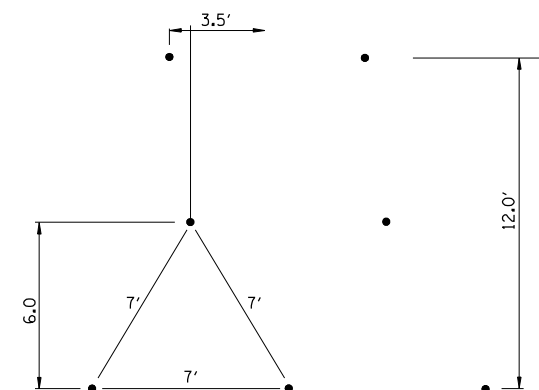
PLAN VIEW

N.T.S.

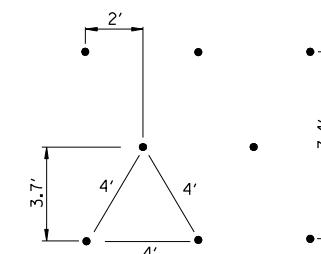
NOTE:

GAP WICK DRAIN AT PIPE CULVERTS
LIMITS OF 4' SPACING VARIES AT SN 084-0513 ABUTMENTS. SEE TABLE

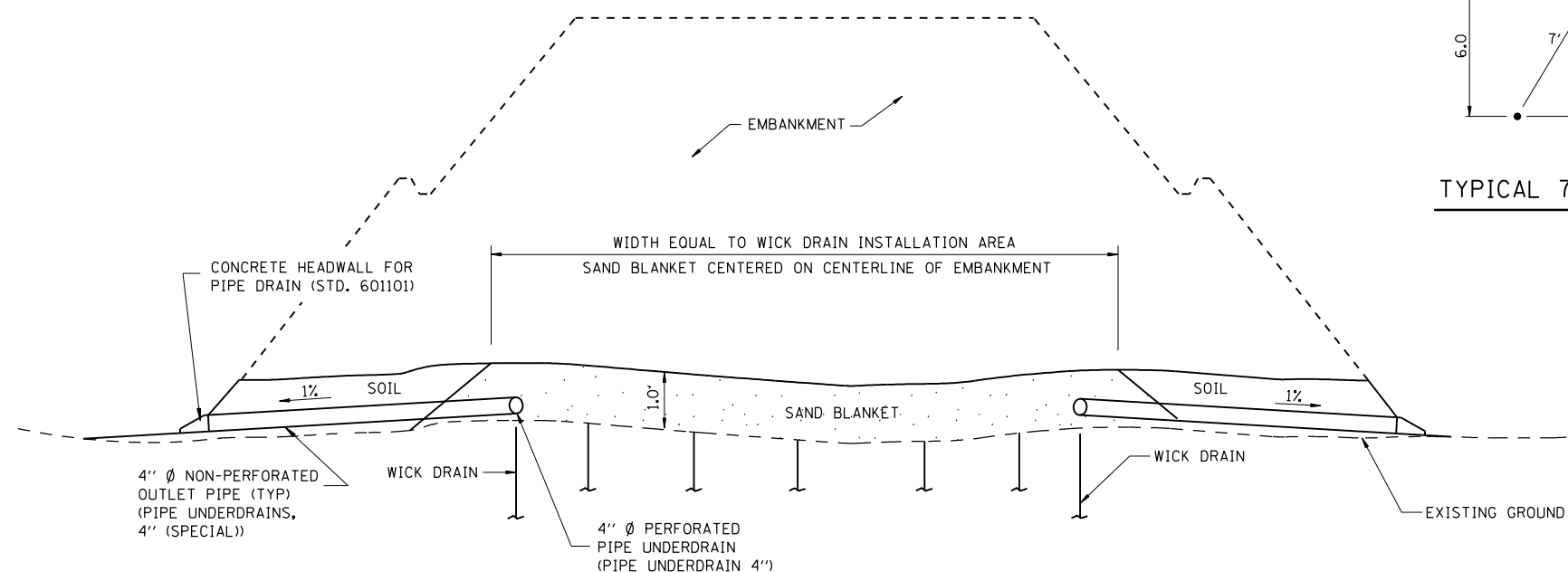
- * 4 FT TRIANGULAR SPACING LIMITS ARE PARALLEL TO ABUTMENT SKEW.
- ** VERTICAL DRAIN ROWS ARE PARALLEL TO ROADWAY.
- *** CONNECT TO PROPOSED CULVERT.



TYPICAL 7' TRIANGULAR SPACING



TYPICAL 4' TRIANGULAR SPACING



SECTION A-A

NOTE:

BORING DATA AT WICK DRAIN LOCATIONS IS INCLUDED IN THE PLAN SHEETS FOR EACH STRUCTURE. ADDITIONAL BORING DATA IS AVAILABLE IN THE PROJECT GEOTECHNICAL REPORT. SEE THE SPECIAL PROVISION FOR GEOTECHNICAL DATA.

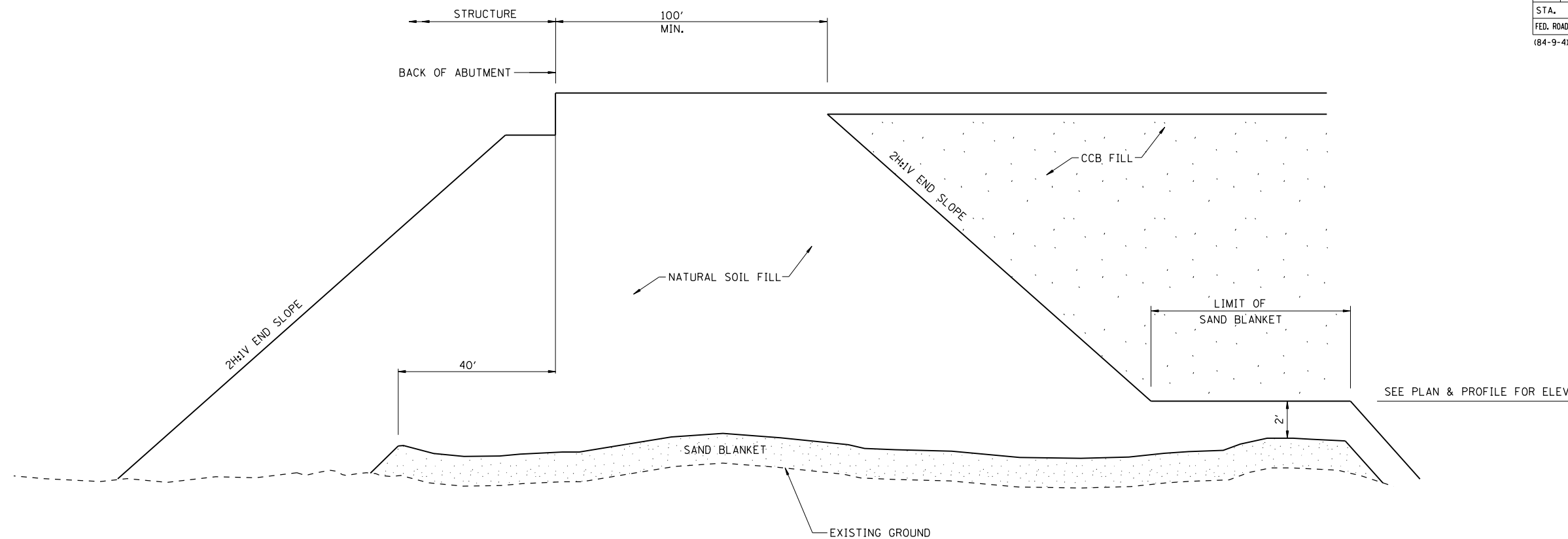
SAND BLANKET LIMITS SHALL BE EQUAL TO WICK DRAIN LIMITS. PIPE DRAINS MAY BE INSTALLED FOLLOWING PLACEMENT OF SAND AND SOIL MATERIALS TO PREVENT PIPE DAMAGE. ALL PIPE SHALL BE SLOPED TO DRAIN AND FIT FIELD CONDITIONS.

REVISIONS	
NAME	DATE

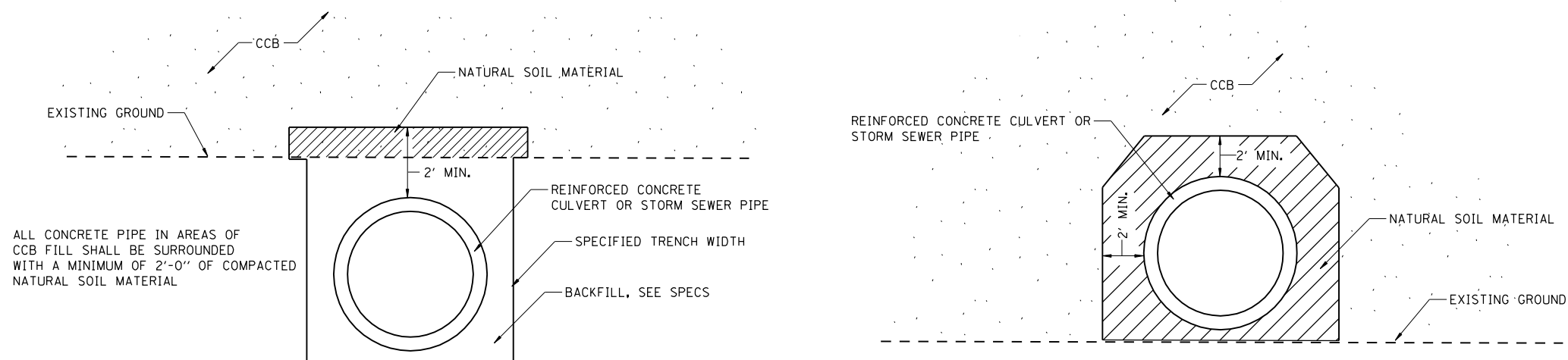
ILLINOIS DEPARTMENT OF TRANSPORTATION
WICK DRAIN & UNDERDRAIN DETAILS
FAI-72, MACARTHUR BLVD
SEC NO. 02-00382-02-PV
SEC NO. (84-9-4)A,HBK,BY,BY-1
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DRAWN BY CLG
HORIZ. CHECKED BY JAD
DATE 12/16/2006

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	190
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				



CCB FILL LIMITS AT ABUTMENT LOCATIONS



COAL COMBUSTION BYPRODUCT (CCB)
AT CONCRETE CULVERTS & STORM SEWERS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
CCB DETAILS
 FAI-72, MACARTHUR BLVD
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT.
 HORIZ.
 DATE 12/16/2006

DRAWN BY HEI
 CHECKED BY JWM

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	191
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				

NOTE: THE EMBANKMENT IN THE AREA OF SLOPE STEEPER THAN 2:1 SHALL BE CONSTRUCTED OF MATERIAL THAT CAN SUPPORT VEGETATION WITHOUT THE ADDITION OF TOPSOIL. MATERIALS OBTAINED FROM THE BORROW AREA AT THE CITY'S SOUTHWEST RECYCLING FACILITY ARE GENERALLY NOT SUITED FOR PROMOTING VEGETATION GROWTH.

PLACE GEOSYNTHETIC REINFORCEMENT ON RAMP C FROM STA. 38+50 TO STA. 42+50

CONCRETE CURB
PAVEMENT

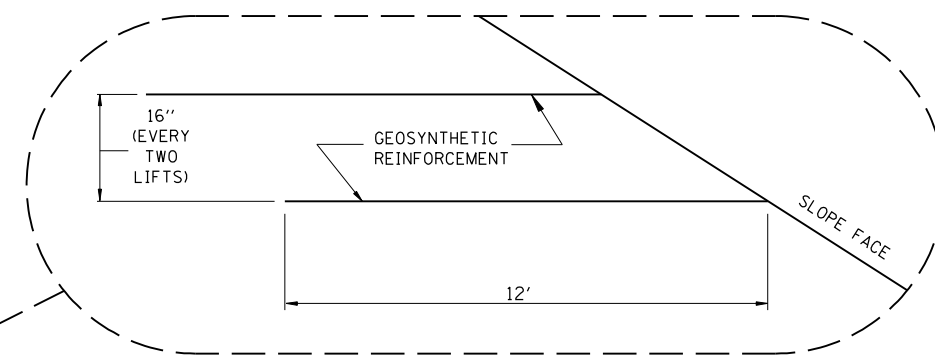
COVER SLOPE WITH HEAVY DUTY EXCELSIOR BLANKET

GEOSYNTHETIC REINFORCEMENT

STEEPER THAN 2:1

STEP EXISTING SLOPE

EXISTING SLOPE



RAMP C STEEPENED SLOPE DETAIL
STA 38+50 TO STA 42+50



LAYOUT	CLG	08/05/06
DRAWN	CLG	08/05/06
REVIEWED	JWD/JMW	08/05/06

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
REINFORCED STEEPENED SLOPE
FAI-72, MACARTHUR BLVD
SEC NO. 02-00382-02-PV
SEC NO. (84-9-4)A,HBK,BY,BY-1
SANGAMON COUNTY, ILLINOIS

SCALE: VERT.
HORIZ.
DATE 12/16/2006

DRAWN BY HEI
CHECKED BY JMW

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	192
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				

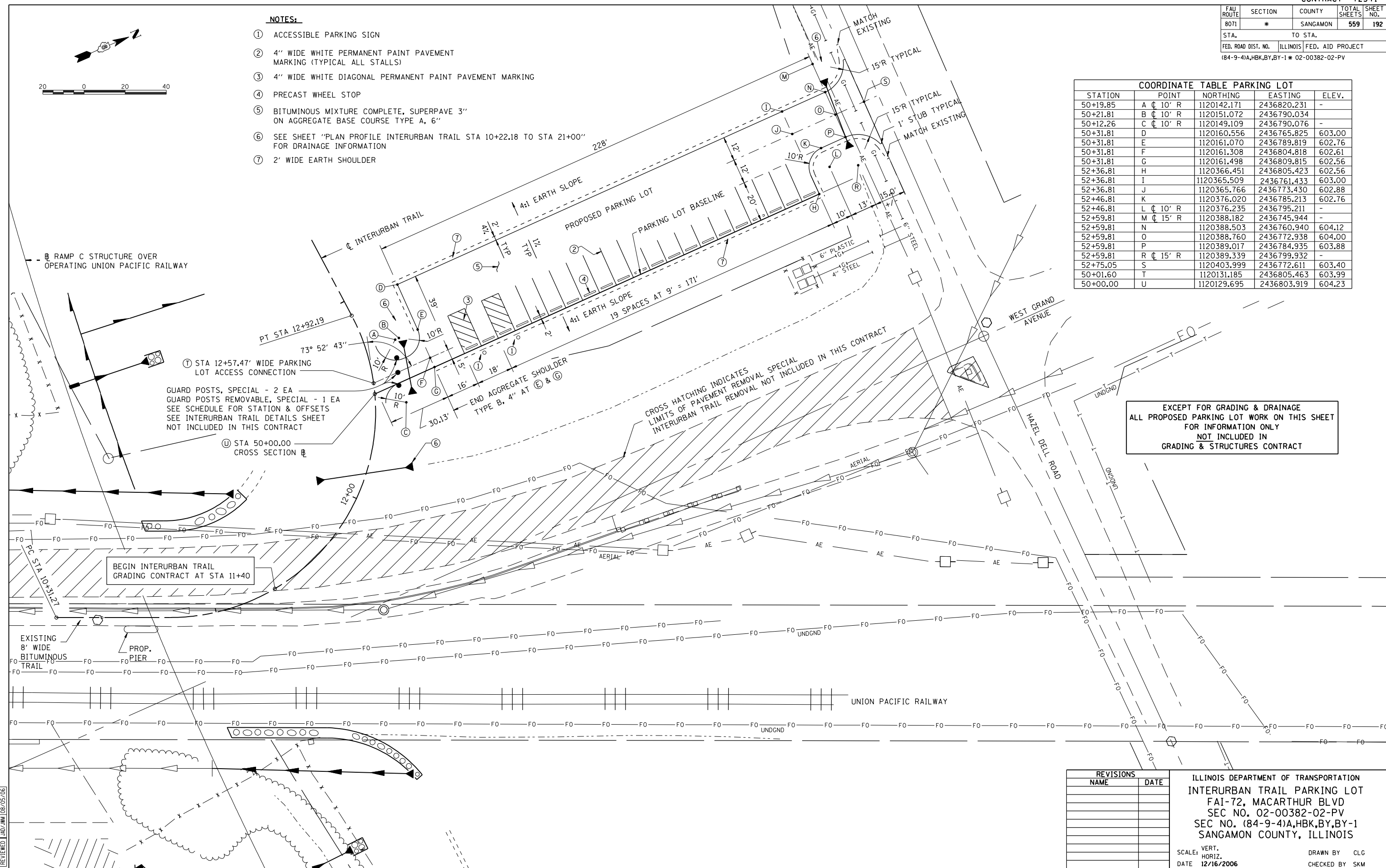
- NOTES:**
- ACCESSIBLE PARKING SIGN
 - 4" WIDE WHITE PERMANENT PAINT PAVEMENT MARKING (TYPICAL ALL STALLS)
 - 4" WIDE WHITE DIAGONAL PERMANENT PAINT PAVEMENT MARKING
 - PRECAST WHEEL STOP
 - BITUMINOUS MIXTURE COMPLETE, SUPERPAVE 3" ON AGGREGATE BASE COURSE TYPE A, 6"
 - SEE SHEET "PLAN PROFILE INTERURBAN TRAIL STA 10+22.18 TO STA 21+00" FOR DRAINAGE INFORMATION
 - 2' WIDE EARTH SHOULDER



COORDINATE TABLE PARKING LOT

STATION	POINT	NORTHING	EASTING	ELEV.
50+19.85	A C 10' R	1120142.171	2436820.231	-
50+21.81	B C 10' R	1120151.072	2436790.034	-
50+12.26	C C 10' R	1120149.109	2436790.076	-
50+31.81	D	1120160.556	2436765.825	603.00
50+31.81	E	1120161.070	2436789.819	602.76
50+31.81	F	1120161.308	2436804.818	602.61
50+31.81	G	1120161.498	2436809.815	602.56
52+36.81	H	1120366.451	2436805.423	602.56
52+36.81	I	1120365.509	2436761.433	603.00
52+36.81	J	1120365.766	2436773.430	602.88
52+46.81	K	1120376.020	2436785.213	602.76
52+46.81	L C 10' R	1120376.235	2436795.211	-
52+59.81	M C 15' R	1120388.182	2436745.944	-
52+59.81	N	1120388.503	2436760.940	604.12
52+59.81	O	1120388.760	2436772.938	604.00
52+59.81	P	1120389.017	2436784.935	603.88
52+59.81	R C 15' R	1120389.339	2436799.932	-
52+75.05	S	1120403.999	2436772.611	603.40
50+01.60	T	1120131.185	2436805.463	603.99
50+00.00	U	1120129.695	2436803.919	604.23

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HANSON



EXCEPT FOR GRADING & DRAINAGE
 ALL PROPOSED PARKING LOT WORK ON THIS SHEET
 FOR INFORMATION ONLY
 NOT INCLUDED IN
 GRADING & STRUCTURES CONTRACT

12/16/2006
 \$FILES
 LAYOUT CLG 08/05/06
 DRAWN CLG 08/05/06
 REVIEWED JMD/JMD 08/05/06

REVISIONS

NAME	DATE

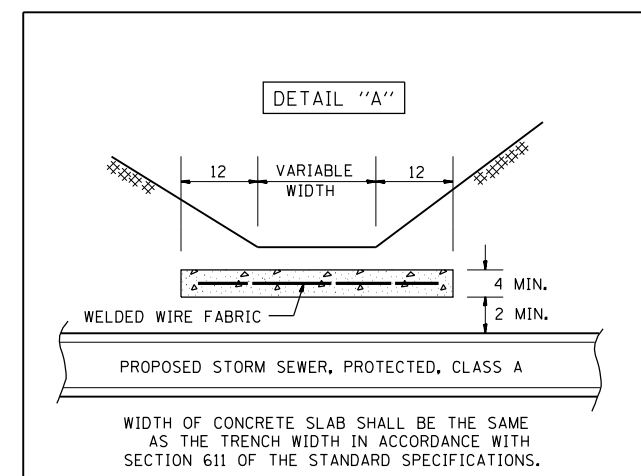
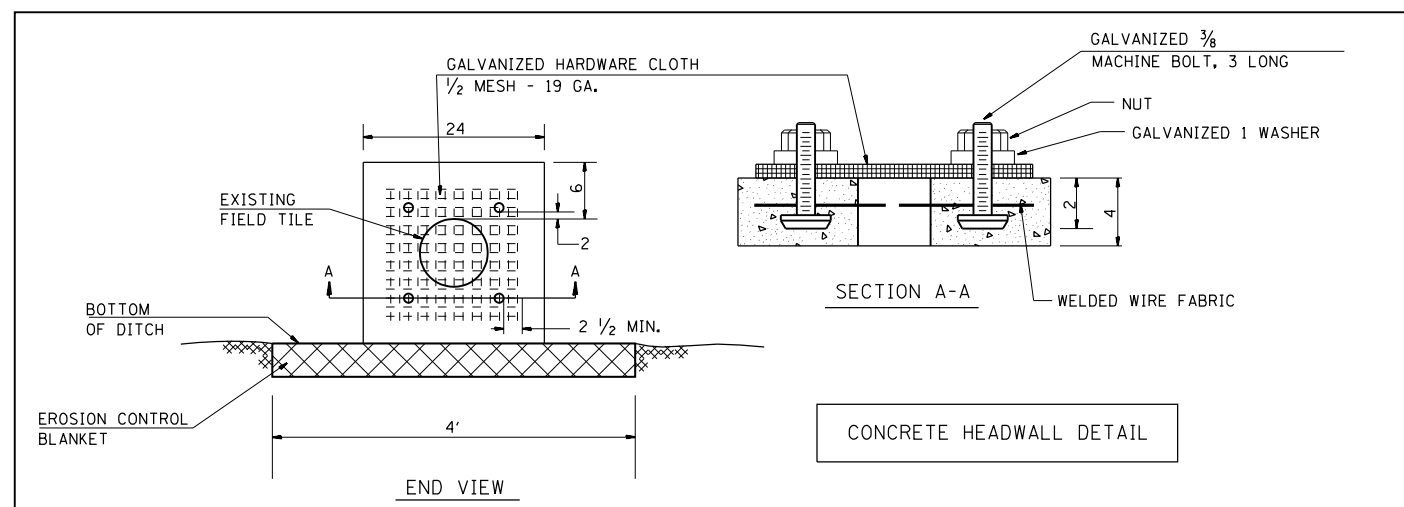
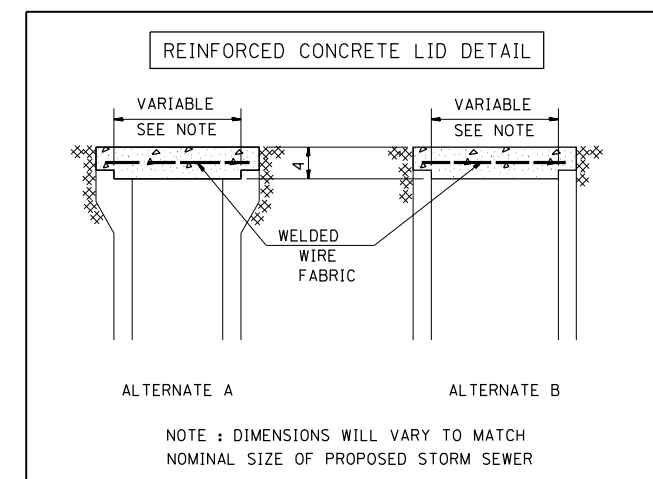
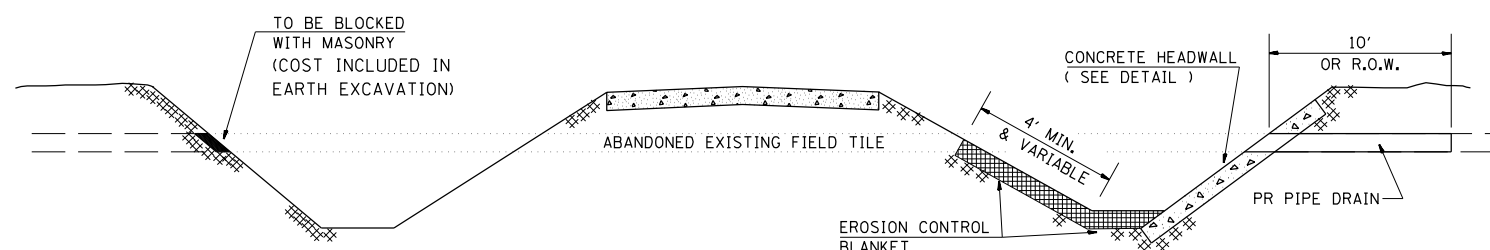
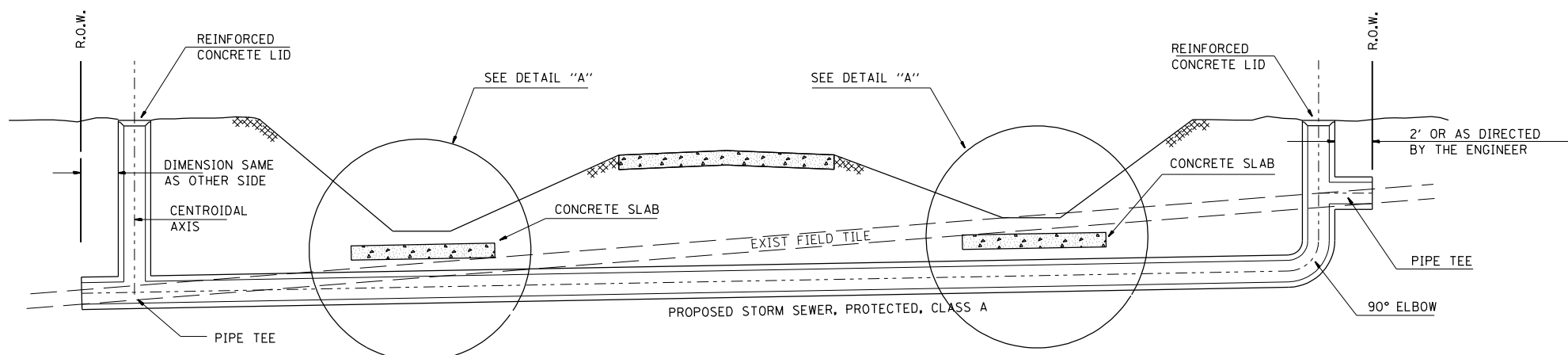
ILLINOIS DEPARTMENT OF TRANSPORTATION
 INTERURBAN TRAIL PARKING LOT
 FAI-72, MACARTHUR BLVD
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DATE 12/16/2006
 HORIZ. DRAWN BY CLG
 CHECKED BY SKM

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	193
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				

GENERAL NOTES

1. FIELD TILE SHALL BE REPLACED IN ACCORDANCE WITH SECTION 611 OF THE STANDARD SPECIFICATIONS. THE COST PER CONTRACT UNIT PRICE OF ITEMS INCLUDED IN THIS CONTRACT SHALL BE PAID FOR AS STATED IN SECTION 611 OF THE STANDARD SPECIFICATIONS. IF THE CONTRACT UNIT PRICE IS NOT INCLUDED IN THIS CONTRACT, PAYMENT FOR THIS WORK WILL BE IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
2. THE DIAMETER OF THE PROPOSED STORM SEWER SHALL BE EQUAL TO OR GREATER THAN THE EXISTING FIELD TILE.
3. ALL EXISTING FIELD TILE SHALL BE REPLACED WITH STORM SEWER OF THE TYPE REQUIRED FOR BY THE DEPTH OF COVER. THE LINEAL FOOT MEASUREMENT WILL BE ALONG THE CENTROIDAL AXIS AND INCLUDE ALL BENDS, ELBOWS, OR PIPE TEE'S WHICH ARE REQUIRED.
4. THE REINFORCED CONCRETE LID SHALL BE CLASS SI CONCRETE (MISCELLANEOUS) OR PRECAST REINFORCED CONCRETE.
5. ALL HARDWARE, WELDED WIRE FABRIC, RODENT SCREENS AND OTHER REINFORCEMENT AND ANCHORS AS SHOWN OR AS DIRECTED BY THE ENGINEER SHALL BE INCLUDED IN THE COST FOR MISCELLANEOUS CONCRETE.
6. ALL FIELD TILE ENCOUNTERED ON THE HILER PROPERTY SHALL BE RECONNECTED AS SHOWN, EVEN TILE THAT IS FILLED WITH SOIL.



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.

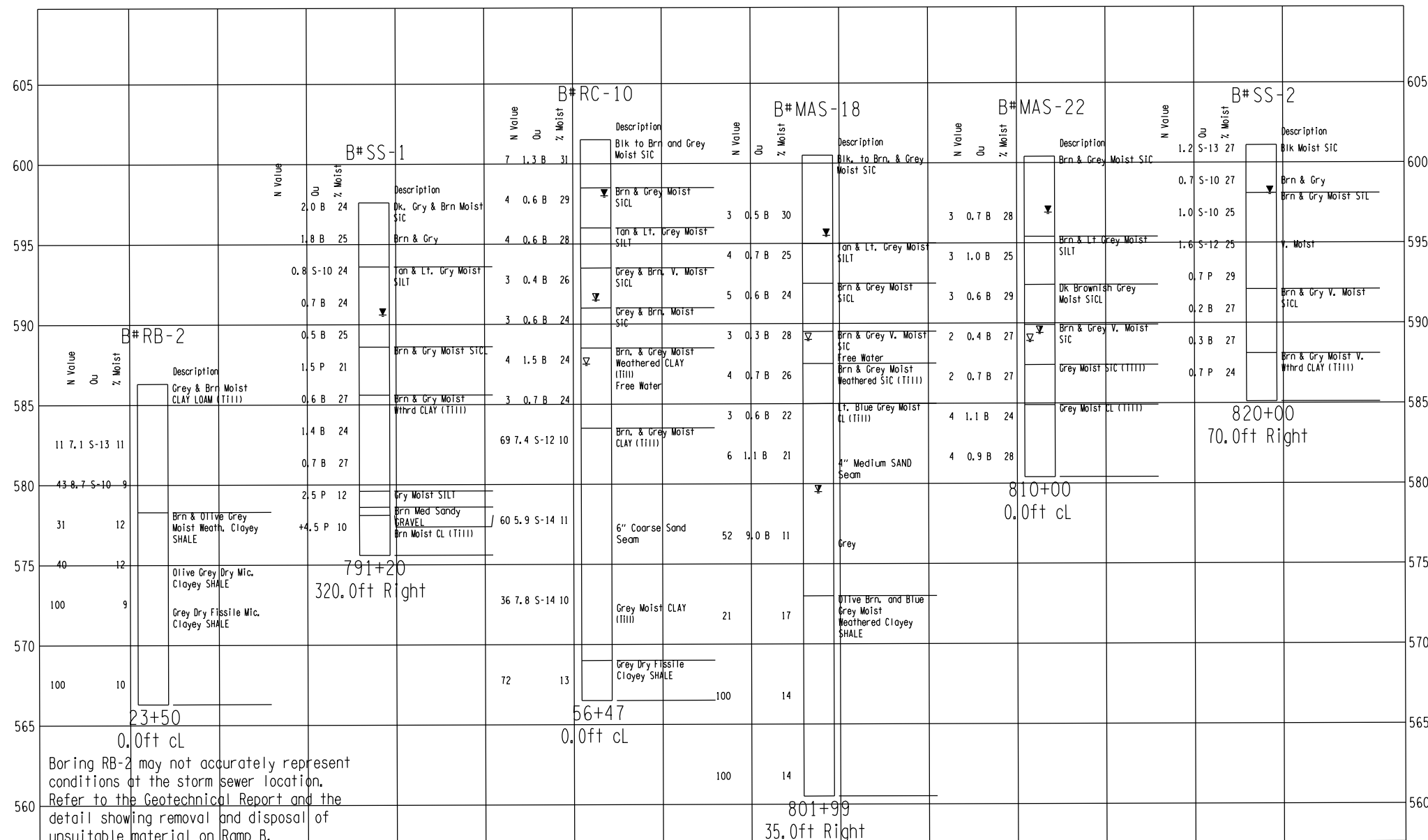
REVISIONS		NAME	DATE
NO.	DESCRIPTION		

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FIELD TILE REPLACEMENT DETAILS
 FAI-72, MACARTHUR BLVD
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. NTS
 HORIZ. NTS
 DATE 12/16/2006

DRAWN BY IDOT-6
 CHECKED BY JMM

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	194
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				



SUBSURFACE DATA PROFILE D96-536-02 MACARTHUR EXTENSION.GPJ D6TEMPLT.GDT 12/22/05

SUBSURFACE DATA PROFILE D96-536-02 MACARTHUR EXTENSION.GPJ D6TEMPLT.GDT 12/22/05

Selected borings have been shown. Complete boring data is available in the project Geotechnical Report.

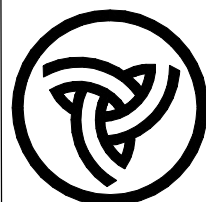
NOT TO HORIZONTAL SCALE

VARIATIONS IN SUBSURFACE CONDITIONS MAY EXIST BETWEEN BORINGS

SUBSURFACE DATA PROFILE

Route: FAI 72/FAU 8021
 Section: (84-9-4) HBK, BY, BY-1 / 02-00382-02-PV
 County: Sangamon

Sheet 1 of 2



Illinois Department of Transportation
 Division of Highways
 100T District 6

Groundwater
 ▽ First Encounter
 ▽ Completion
 ▽ after (refer to log) hours

Abbreviations
 WOH - Sampler Advanced by Weight of Hammer, WOP - Weight of Pipe
 B.S. - Before Seating

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 BORINGS -1
 FAI-72, MACARTHUR BLVD
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS

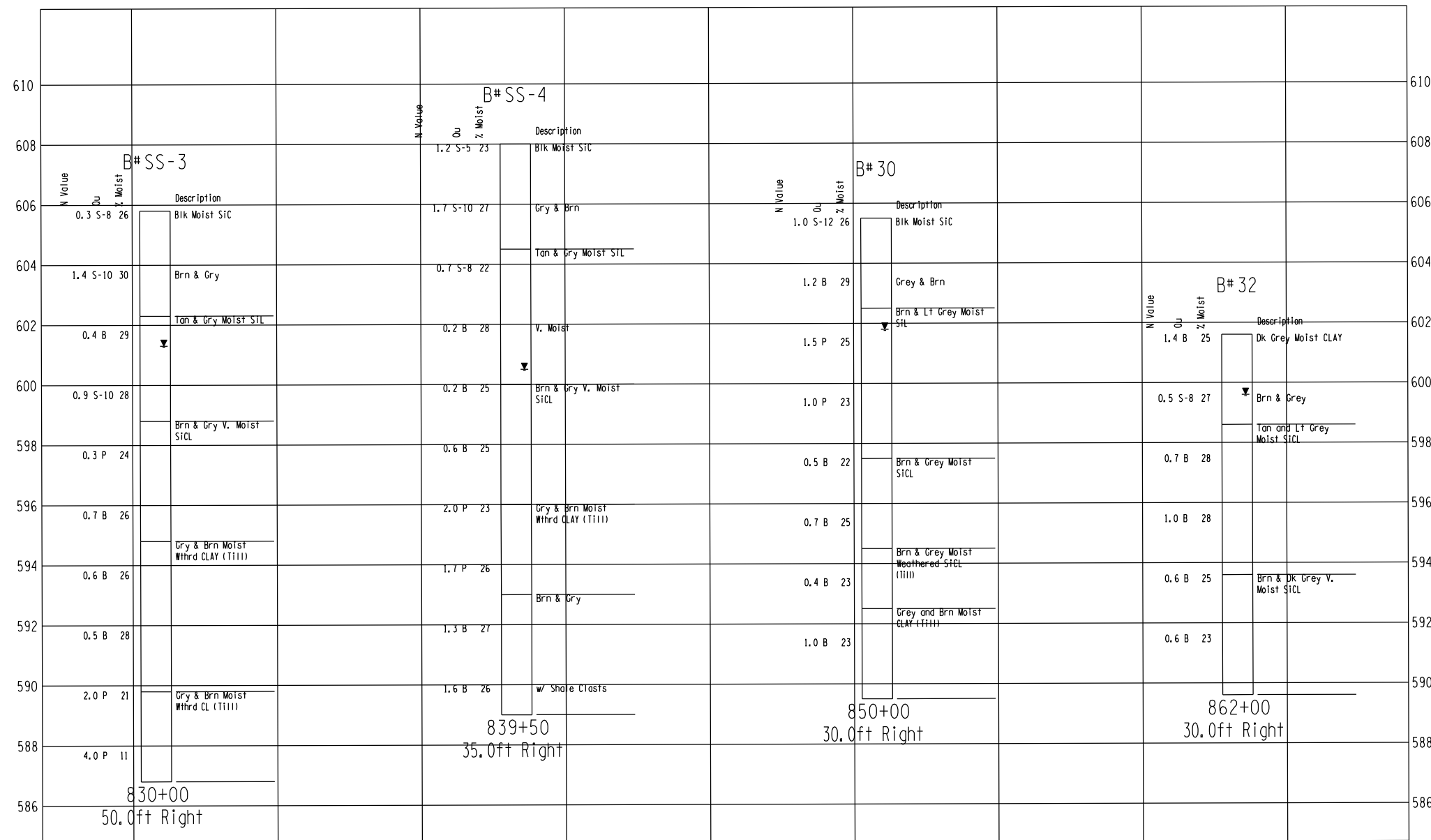
SCALE: VERT. 1"=10'
 HORIZ. 1"=100'
 DATE: 12/16/2006

DRAWN BY: HEI
 CHECKED BY: JWM



LAYOUT	CLG	08/05/06
DRAWN	CLG	08/05/06
REVIEWED	JMD/JMW	08/05/06

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	195
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				



Selected borings have been shown. Complete boring data is available in the project Geotechnical Report.

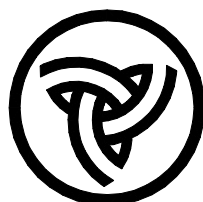
NOT TO HORIZONTAL SCALE

VARIATIONS IN SUBSURFACE CONDITIONS MAY EXIST BETWEEN BORINGS

SUBSURFACE DATA PROFILE

Route: FAI 72/FAU 8021
 Section: (84-9-4) HBK, BY, BY-1 / 02-00382-02-PV
 County: Sangamon

Sheet 2 of 2



Illinois Department of Transportation
 Division of Highways
 100T District 6

Groundwater
 ▽ First Encounter
 ▽ Completion
 ▽ after (refer to log) hours

Abbreviations
 WOH - Sampler Advanced by Weight of Hammer, WOP - Weight of Pipe
 B.S. - Before Seating

STORM SEWER BORINGS

ILLINOIS DEPARTMENT OF TRANSPORTATION
 BORINGS -2
 FAI-72, MACARTHUR BLVD
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. 1"=10'
 HORIZ. 1"=40'
 DATE: 12/16/2006

DRAWN BY: HEI
 CHECKED BY: JWM

REVISIONS	
NAME	DATE

SUBSURFACE DATA PROFILE D96-536-02 MACARTHUR EXTENSION.GPJ D6TEMPLT.GDT 12/22/05

SUBSURFACE DATA PROFILE D96-536-02 MACARTHUR EXTENSION.GPJ D6TEMPLT.GDT 12/22/05



LAYOUT	CLG	08/05/06
DRAWN	CLG	08/05/06
REVIEWED	JMD/JMW	08/05/06

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	196

STA. TO STA.
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 (84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV



SOIL BORING LOG

Page 1 of 1

Date 6/4/04

ROUTE FAI 72/FAU 8021 DESCRIPTION City Southwest Facility Borrow Area LOGGED BY M. Metcalf
 (84-9-4) HBK, BY, BY-1
 SECTION / 02-00382-02-PV LOCATION SEC., TWP., RNG., PM
 COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE Push + 140 * Auto

STRUCT. NO. Station	N/A N/A	D E P T H S	B L O W S	U C S	M O D E	Surface Water Elev.	N/A ft
BORING NO. Station	BP-1 16+50					Groundwater Elev.:	No Encounter ft
Offset	25.0 ft Left					Upon Completion	Dry ft
Ground Surface Elev.	584.5 ft	(ft)	/6'	(tsf)	(%)	After	72 Hrs. Dry ft

Wood Organic Fill - Chips to Logs							
	581.50						
Light Brown Dry SILT LOAM w/ Occasional Gravel SAMPLE BP-1-1 Poker Chipped Sample -200 = 65%, Clay = 12% LL = 23, PI = 10 RESTRICTED USE MATERIAL		2					
		20	+4.5	13			
		24	P				
Grey Dry CLAY LOAM (Ti1) SAMPLE BP-1-2 -200 = 78%, Clay = 20% LL = 23, PI = 13		5					
		30	9.0	7			
		34	S-8				
		6					
		24	7.3	8			
		31	S-12				
		-10					
Brown Most V. Weathered Silty SHALE and Grey Dry CLAY LOAM (Ti1)		3					
		11	4.2	14			
		14	S-15				
Grey Dry CLAY LOAM (Ti1) w/ Brown Weathered Silty SHALE Inclusions		3					
		14	1.4	16			
		24	B				
		-15					
Grey Dry Sandy SHALE Poker Chipped Sample RESTRICTED USE MATERIAL		2					
		17		9			
		51					
		3					
Poker Chipped Sample		18		9			
		32					
Boring Completed	565.00	-20					

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)
 Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)

File Name: SAS\SOLS\DRG1 FILES\SANGAMON\096-536-02-MCARTHUR-EXTENSION\021.DWG Date Printed: 12/22/06
 Latitude Longitude Datum Job Number



SOIL BORING LOG

Page 1 of 1

Date 6/4/04

ROUTE FAI 72/FAU 8021 DESCRIPTION City Southwest Facility Borrow Area LOGGED BY M. Metcalf
 (84-9-4) HBK, BY, BY-1
 SECTION / 02-00382-02-PV LOCATION SEC., TWP., RNG., PM
 COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE Push + 140 * Auto

STRUCT. NO. Station	N/A N/A	D E P T H S	B L O W S	U C S	M O D E	Surface Water Elev.	N/A ft
BORING NO. Station	BP-2 20+25					Groundwater Elev.:	No Encounter ft
Offset	75.0 ft Left					Upon Completion	Dry ft
Ground Surface Elev.	584.0 ft	(ft)	/6'	(tsf)	(%)	After	72 Hrs. Dry ft

Wood Organic Fill - Chips to Logs							
	583.00						
Light Brown Dry SILT LOAM Refer Sample BP-1-1 -200 = 65%, Clay = 12% LL = 23, PI = 10 RESTRICTED USE MATERIAL		5	4.9	17			
		7	S-15				
		2					
		8	1.4	15			
		10	S-5				
		-5					
Greyish Brown Poker Chipped Sample		1					
		10	+4.5	14			
		13	P				
		3					
Greyish Brown Poker Chipped Sample		20	+4.5	15			
		22	P				
		-10					
Grey Dry Sandy SHALE Poker Chipped Sample RESTRICTED USE MATERIAL		4					
		25		10			
		52					
		3					
Poker Chipped Sample		17		10			
		58					
Boring Completed	569.50	-15					

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)
 Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)

File Name: SAS\SOLS\DRG1 FILES\SANGAMON\096-536-02-MCARTHUR-EXTENSION\021.DWG Date Printed: 12/22/06
 Latitude Longitude Datum Job Number

BORROW PIT BORINGS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 BORINGS -3
 FAI-72, MACARTHUR BLVD
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DRAWN BY HEI
 HORIZ. CHECKED BY JWM
 DATE 12/16/2006



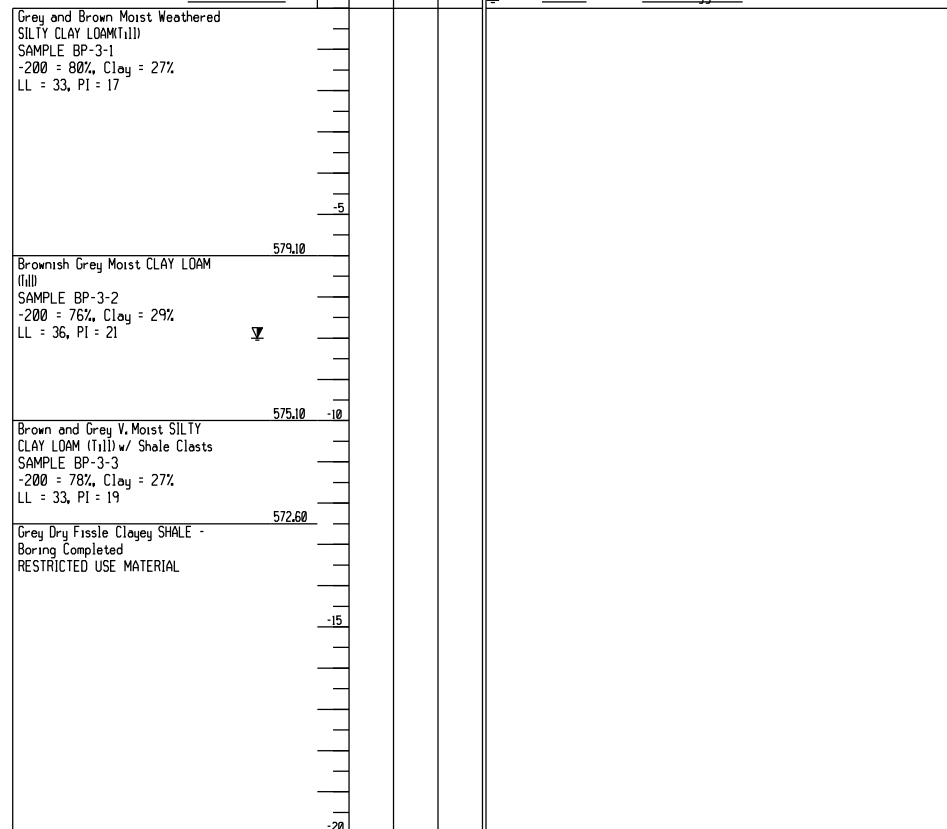
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	197
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
184-9-4)A,HBK,BY, BY-1 * 02-00382-02-PV				



SOIL BORING LOG

ROUTE FAI 72/FAU 8021 DESCRIPTION City Southwest Facility Borrow Area LOGGED BY M. Tappan
 SECTION 184-9-4) HBK, BY, BY-1 / 02-00382-02-PV LOCATION NE 1/4, SEC. 20, TWP. 15 N, RING. 5 W, 3 PM
 COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE N/A

STRUCT. NO.	Station	D	B	U	M	Surface Water Elev.	ft
N/A	N/A	P	B	S	O	N/A	
		T	L		I	Stream Bed Elev.	
		H	C		S		
		S	O		T	Groundwater Elev.:	
BORING NO.	BP-3					☑ First Encounter	No Encounter ft
Station	26+25					☑ Upon Completion	577.1 ft
Offset	75.0 ft Right					☑ After _____ Hrs.	Plugged ft
Ground Surface Elev.	585.1 ft	(ft)	/6'	(tsf)	(%)		



File Name: SAS\SOLS\GINT FILES\SANGAMON\096-538-02-MACARTHUR EXTENSION\GPI Data Templates\BEMPL1.GDT Date Printed: 12/22/05
 Latitude Longitude Datum Job Number

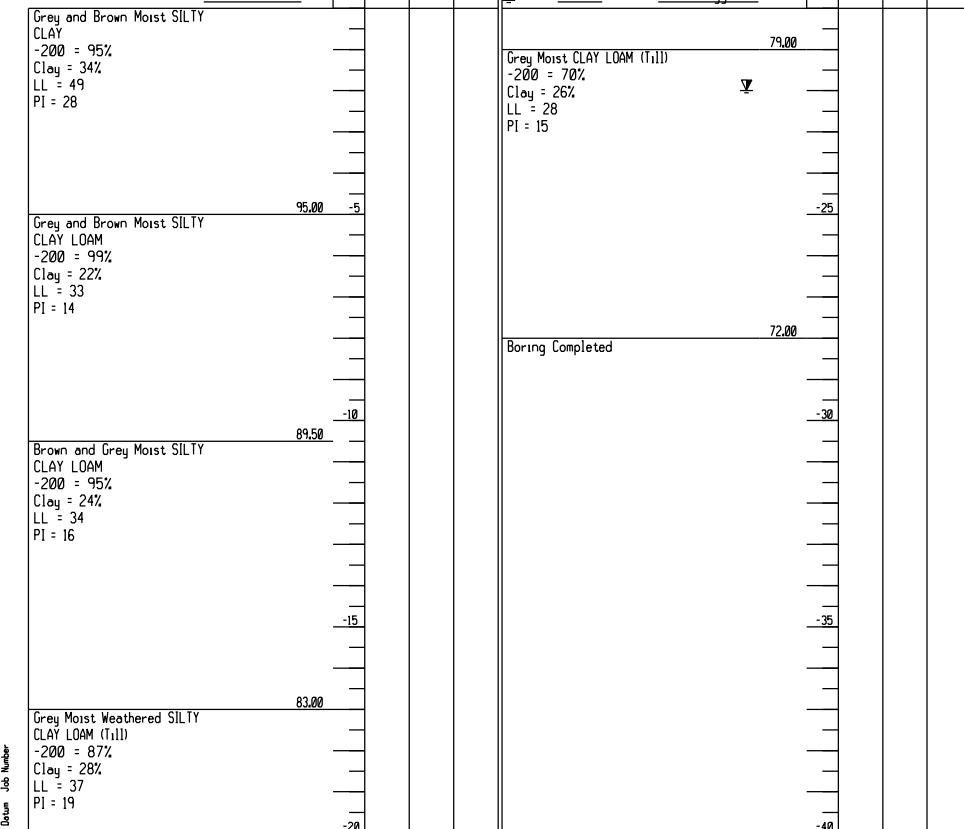
The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)
 Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)



SOIL BORING LOG

ROUTE FAI 72/FAU 8021 DESCRIPTION West Borrow Pit Area LOGGED BY M. Tappan
 SECTION 184-9-4) HBK, BY, BY-1 / 02-00382-02-PV LOCATION SW 1/4, SEC. 18, TWP. 15 N, RING. 5 W, 3 PM
 COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE N/A

STRUCT. NO.	Station	D	B	U	M	Surface Water Elev.	ft
N/A	N/A	P	B	S	O	N/A	
		T	L		I	Stream Bed Elev.	
		H	C		S		
		S	O		T	Groundwater Elev.:	
BORING NO.	WBP-1					☑ First Encounter	
Station						☑ Upon Completion	78.0 ft
Offset						☑ After _____ Hrs.	Plugged ft
Ground Surface Elev.	100 ft	(ft)	/6'	(tsf)	(%)		



File Name: SAS\SOLS\GINT FILES\SANGAMON\096-538-02-MACARTHUR EXTENSION\GPI Data Templates\BEMPL1.GDT Date Printed: 12/22/05
 Latitude Longitude Datum Job Number

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)
 Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)



12/16/2006
 \$ FILES

LAYOUT	CLG	08/05/06
DRAWN	CLG	08/05/06
REVIEWED	JMD/JMM	08/05/06

REVISIONS	
NAME	DATE

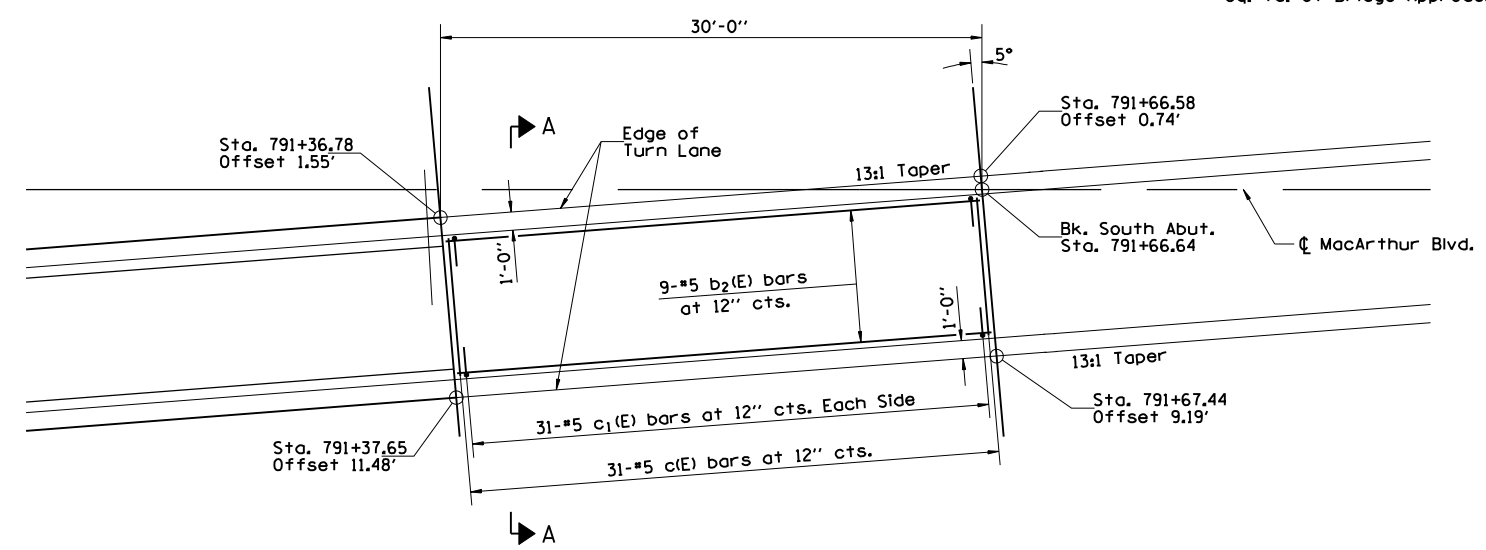
ILLINOIS DEPARTMENT OF TRANSPORTATION
 BORINGS -4
 FAI-72, MACARTHUR BLVD
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY, BY-1
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. _____
 HORIZ. _____
 DATE 12/16/2006
 DRAWN BY _____
 CHECKED BY _____

BORROW PIT BORINGS

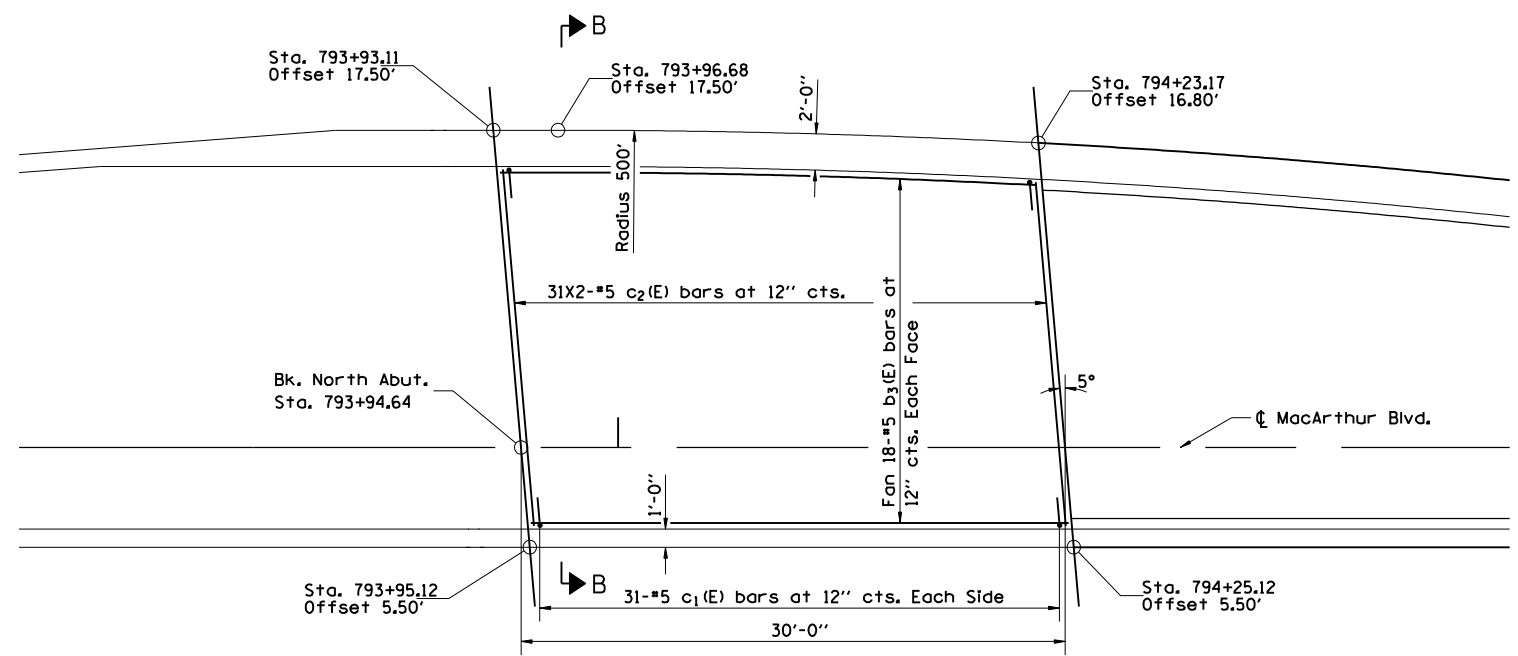
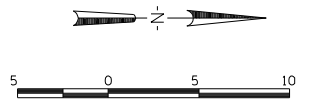
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	198
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* (84-9-4)HBK,BY,BY-1

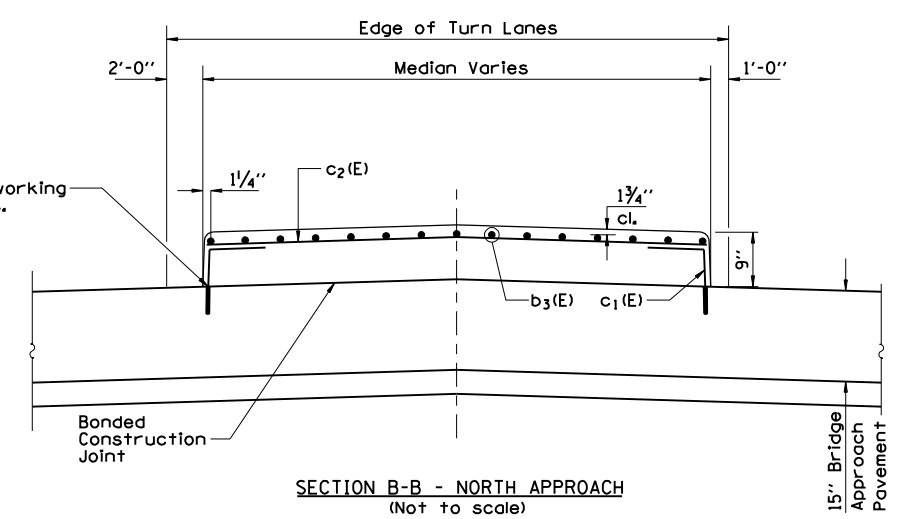
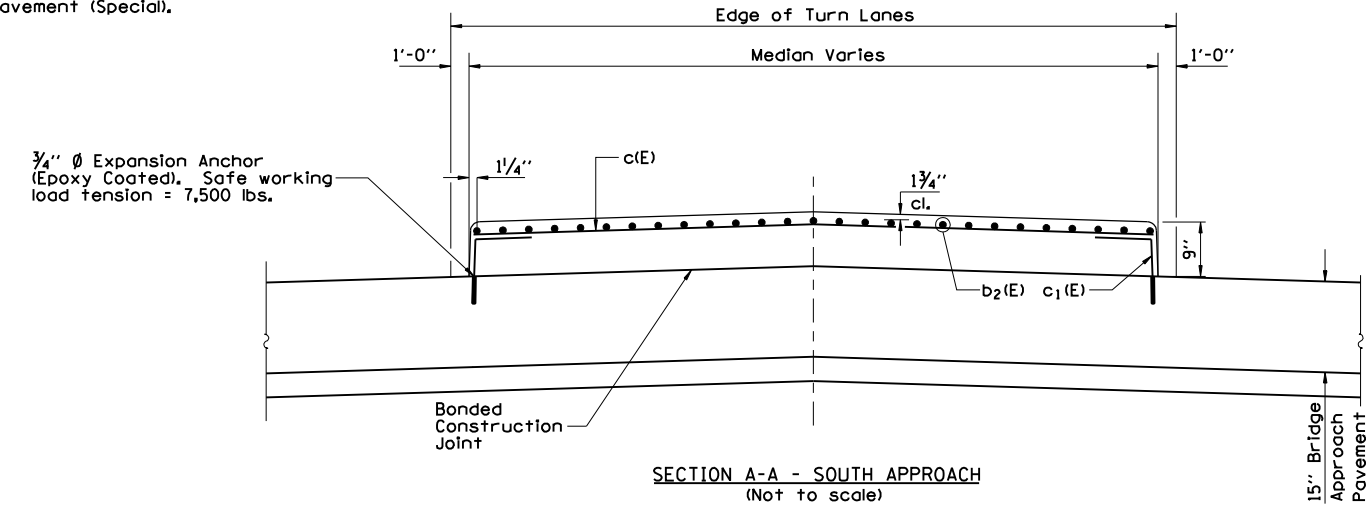
Note:
 Reinforcement bars designated (E) shall be Epoxy Coated.
 Bars indicated 31x2-#5 etc. indicates 31 lines of bars with 2 lengths per line.
 For Bridge Approach Pavement Details See Std. 420401.
 All concrete, reinforcement, expansion anchors, and other items which are cast into the Bridge Approach Pavement Median, shall be included in the contract unit price per Sq. Yd. of Bridge Approach Pavement (Special).



MEDIAN PLAN - SOUTH APPROACH
 MACARTHUR BLVD, OVER I-72



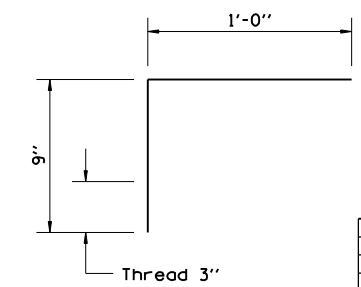
MEDIAN PLAN - NORTH APPROACH
 MACARTHUR BLVD, OVER I-72



BILL OF MATERIAL

Bar	No.	Size	Length	Shape
b ₂ (E)	9	#5	29'-6"	—
b ₃ (E)	18	#5	29'-8"	—
c(E)	31	#5	29'-4"	—
c ₁ (E)	124	#5	1'-9"	—
c ₂ (E)	62	#5	11'-0"	—

MIN. BAR LAPS
 #5 bar 2'-2"



WORK ON THIS SHEET FOR INFORMATION ONLY NOT INCLUDED IN GRADING & STRUCTURES CONTRACT

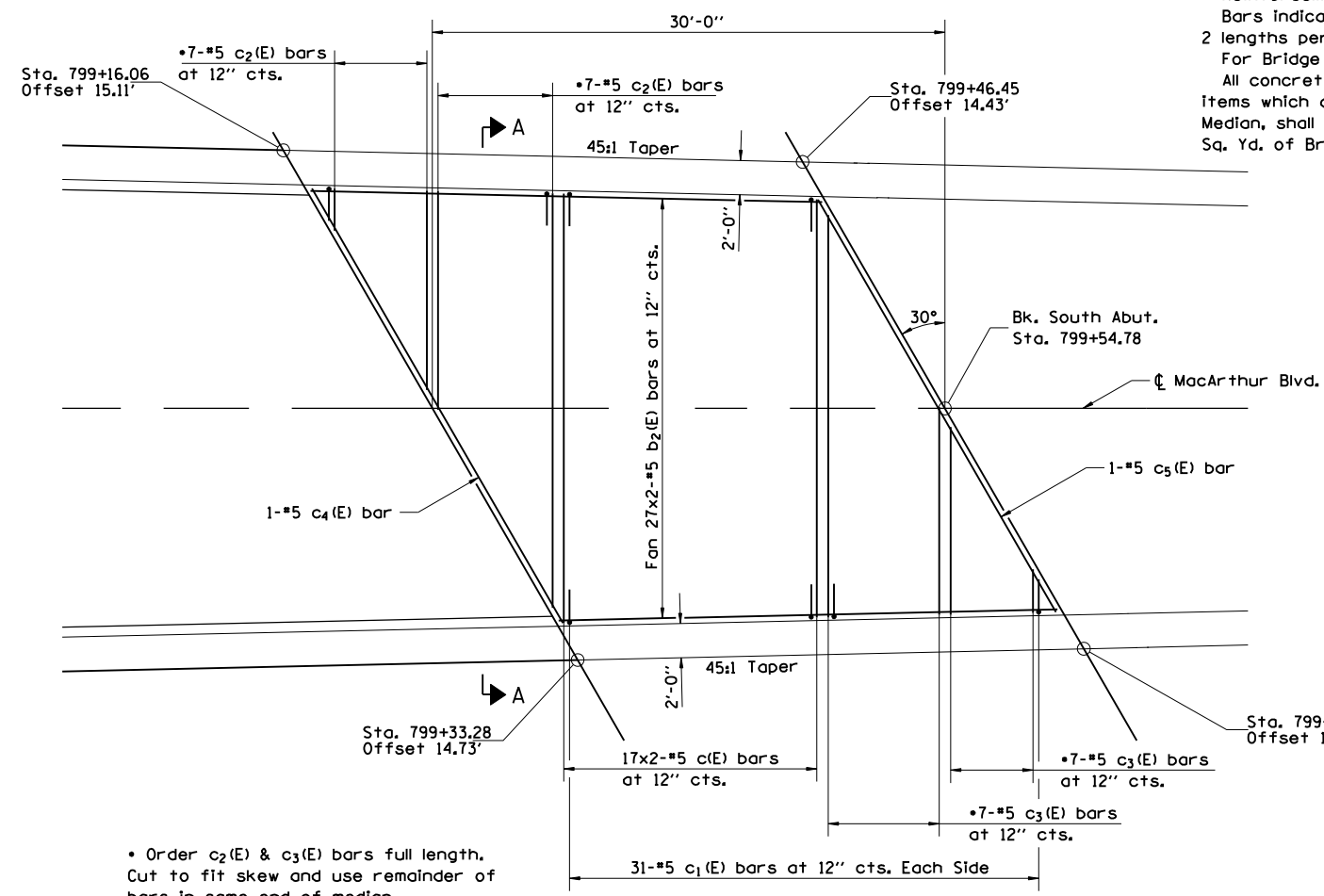
REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 BRIDGE APPROACH PAVEMENT
 MEDIAN DETAILS -1
 FAI-72, MACARTHUR BLVD
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. HORIZ.
 DATE: 12/16/2006
 DRAWN BY: _____
 CHECKED BY: _____

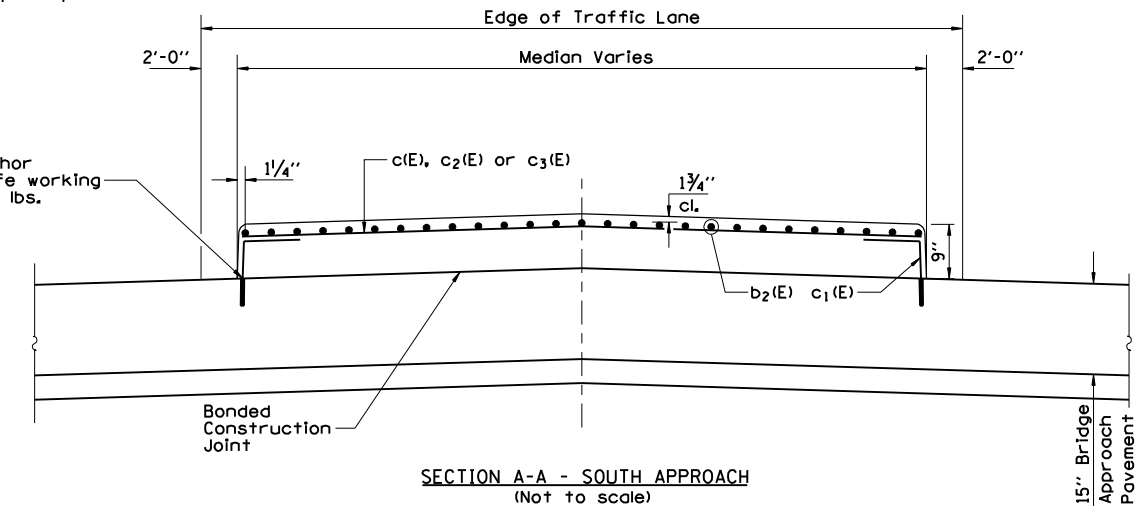
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	199
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* 02-00382-02-PV				

Note:
 Reinforcement bars designated (E) shall be Epoxy Coated.
 Bars indicated 31x2-#5 etc. indicates 31 lines of bars with 2 lengths per line.
 For Bridge Approach Pavement Details See Std. 420401.
 All concrete, reinforcement, expansion anchors, and other items which are cast into the Bridge Approach Pavement Median, shall be included in the contract unit price per Sq. Yd. of Bridge Approach Pavement (Special).

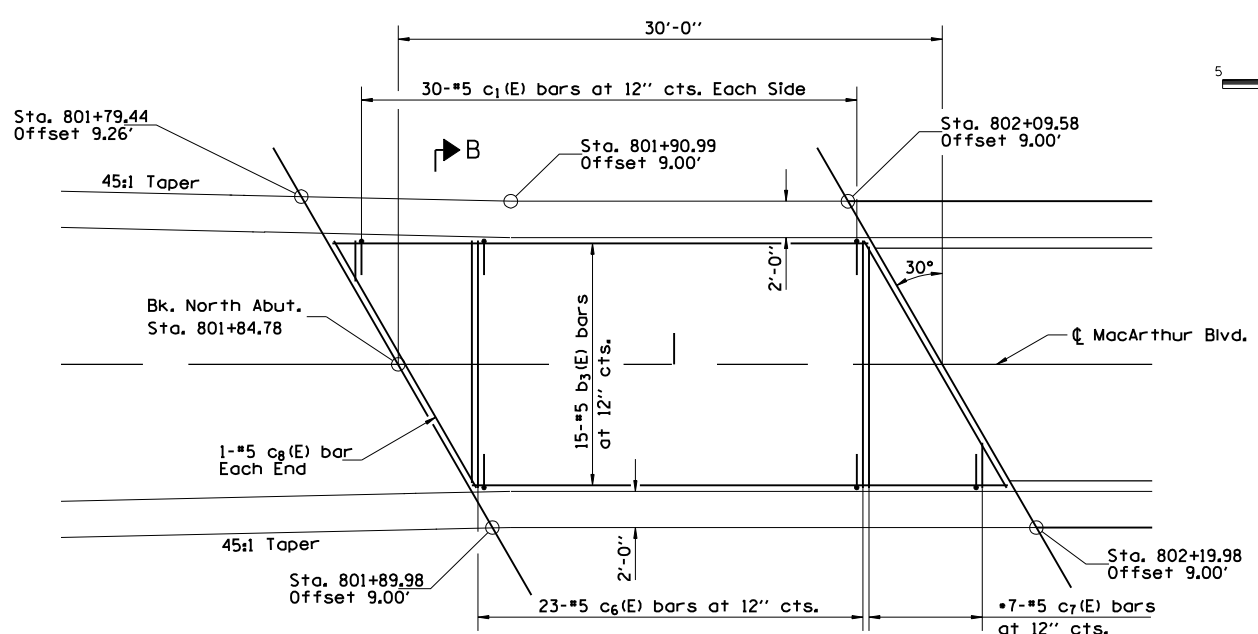


• Order c₂(E) & c₃(E) bars full length. Cut to fit skew and use remainder of bars in same end of median.

MEDIAN PLAN - SOUTH APPROACH
 MACARTHUR BLVD. OVER N.S. R.R.

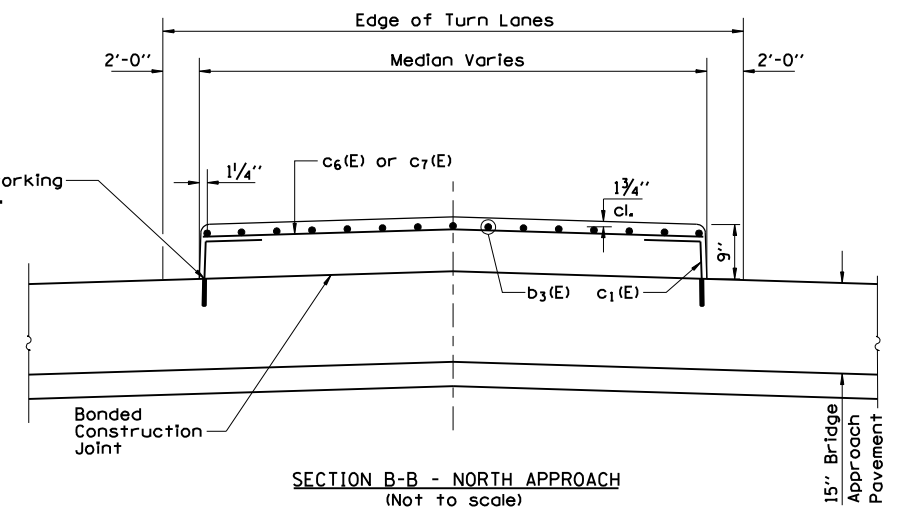


SECTION A-A - SOUTH APPROACH
 (Not to scale)

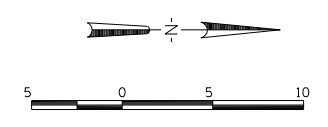


• Order c₇(E) bars full length. Cut to fit skew and use remainder of bars in same end of median.

MEDIAN PLAN - NORTH APPROACH
 MACARTHUR BLVD. OVER N.S. R.R.



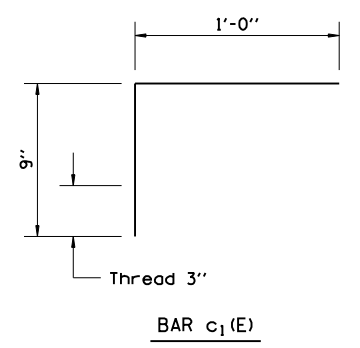
SECTION B-B - NORTH APPROACH
 (Not to scale)



BILL OF MATERIAL

Bar	No.	Size	Length	Shape
b ₂ (E)	54	#5	16'-3"	—
b ₃ (E)	15	#5	29'-8"	—
c(E)	34	#5	13'-9"	—
c ₁ (E)	122	#5	1'-9"	┌
c ₂ (E)	7	#5	24'-3"	—
c ₃ (E)	7	#5	24'-0"	—
c ₄ (E)	1	#5	29'-3"	—
c ₅ (E)	1	#5	27'-9"	—
c ₆ (E)	23	#5	13'-6"	—
c ₇ (E)	7	#5	13'-3"	—
c ₈ (E)	2	#5	15'-8"	—

MIN. BAR LAPS
 #5 bar 2'-2"



WORK ON THIS SHEET FOR INFORMATION ONLY NOT INCLUDED IN GRADING & STRUCTURES CONTRACT

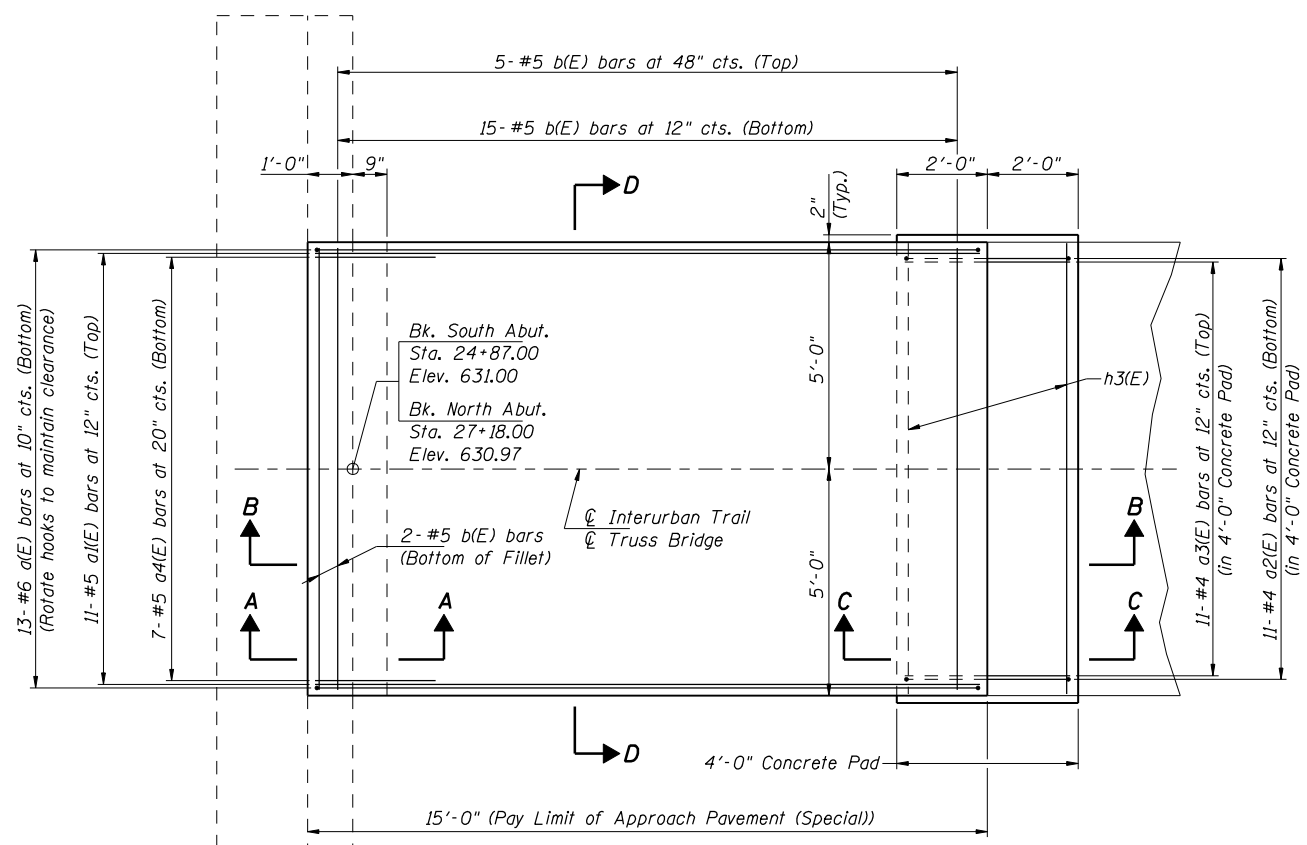
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 BRIDGE APPROACH PAVEMENT
 MEDIAN DETAILS -2
 FAI-72, MACARTHUR BLVD
 SEC NO. 02-00382-02-PV
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. 1"=4'-0"
 HORIZ. 1"=20'-0"
 DATE: 12/16/2006
 DRAWN BY: []
 CHECKED BY: []

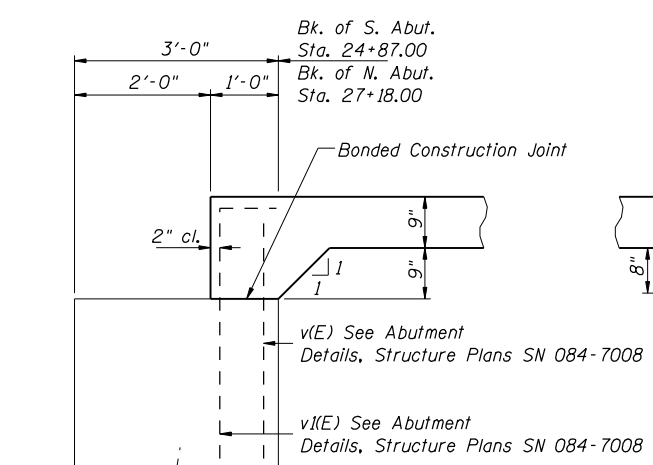


12/16/2006
 \$FILES
 LAYOUT: CLG 08/05/06
 DRAWN: CLG 08/05/06
 REVIEWED: JMD/JMD 08/05/06

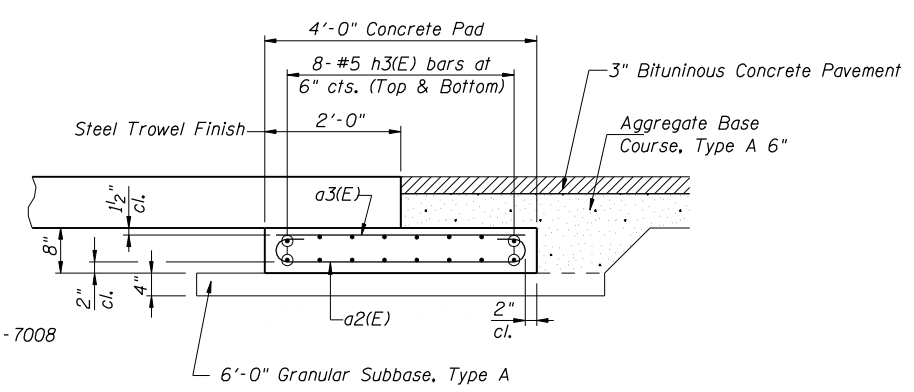
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	200
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				



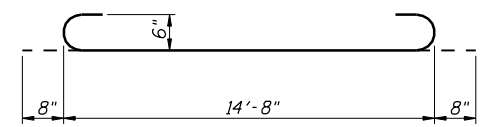
PLAN VIEW



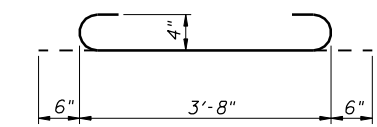
SECTION A-A



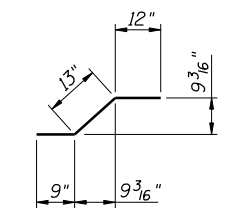
SECTION C-C



BAR a(E)



BAR a2(E)



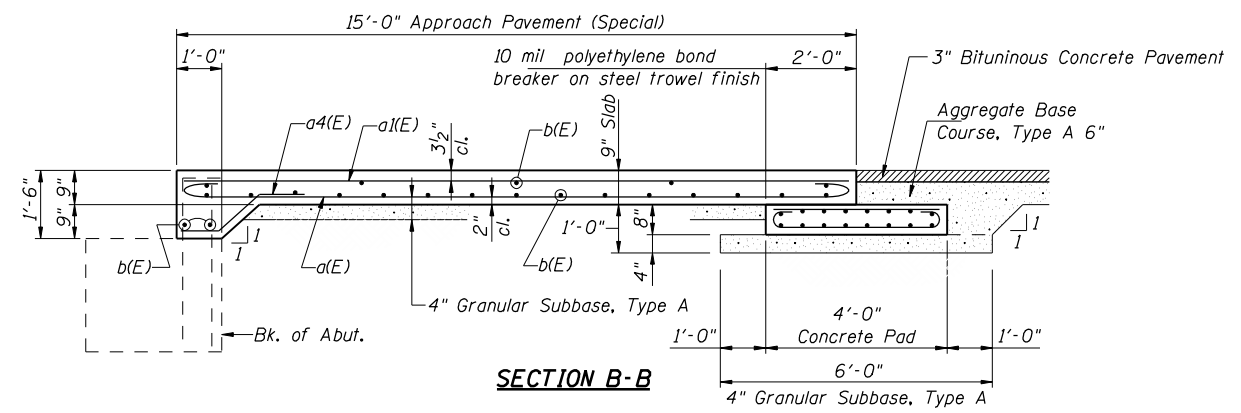
BAR a4(E)

STRAIGHT BARS

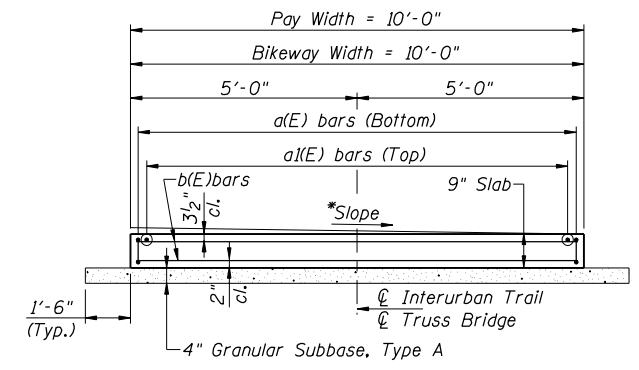
Bar	Length
a1(E)	14'-8"
a3(E)	3'-8"
b(E)	9'-8"
h3(E)	10'-0"

DESIGN STRESSES

$f'_c = 3,500$ psi
 $f_y = 60,000$ psi (reinf.)
 $n = 8.5$



SECTION B-B



SECTION D-D

*Transition Slope from 2% to 0% over 15' length

WORK ON THIS SHEET FOR INFORMATION ONLY NOT INCLUDED IN GRADING & STRUCTURES CONTRACT

NOTE:
 Cost of 4" Granular Subbase, Type A Shall be included with Approach Pavement (Special)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 APPROACH PAVEMENT SPECIAL
 INTERURBAN TRAIL OVER N.S. R.R.
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DRAWN BY RAH
 HORIZ. CHECKED BY MNM
 DATE 12/16/2006

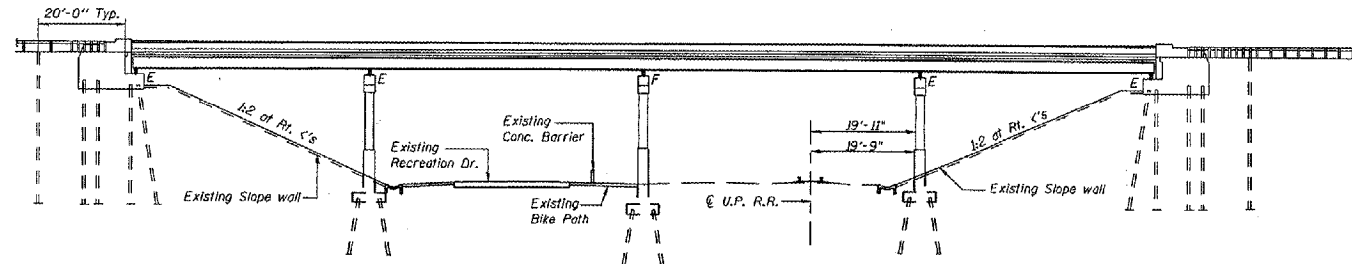
FED. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	#	SANGAMON	559	200a
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		184-9-41A, HBK, BY, BY-1 # 02-00382-02-PV		

EXISTING STRUCTURES

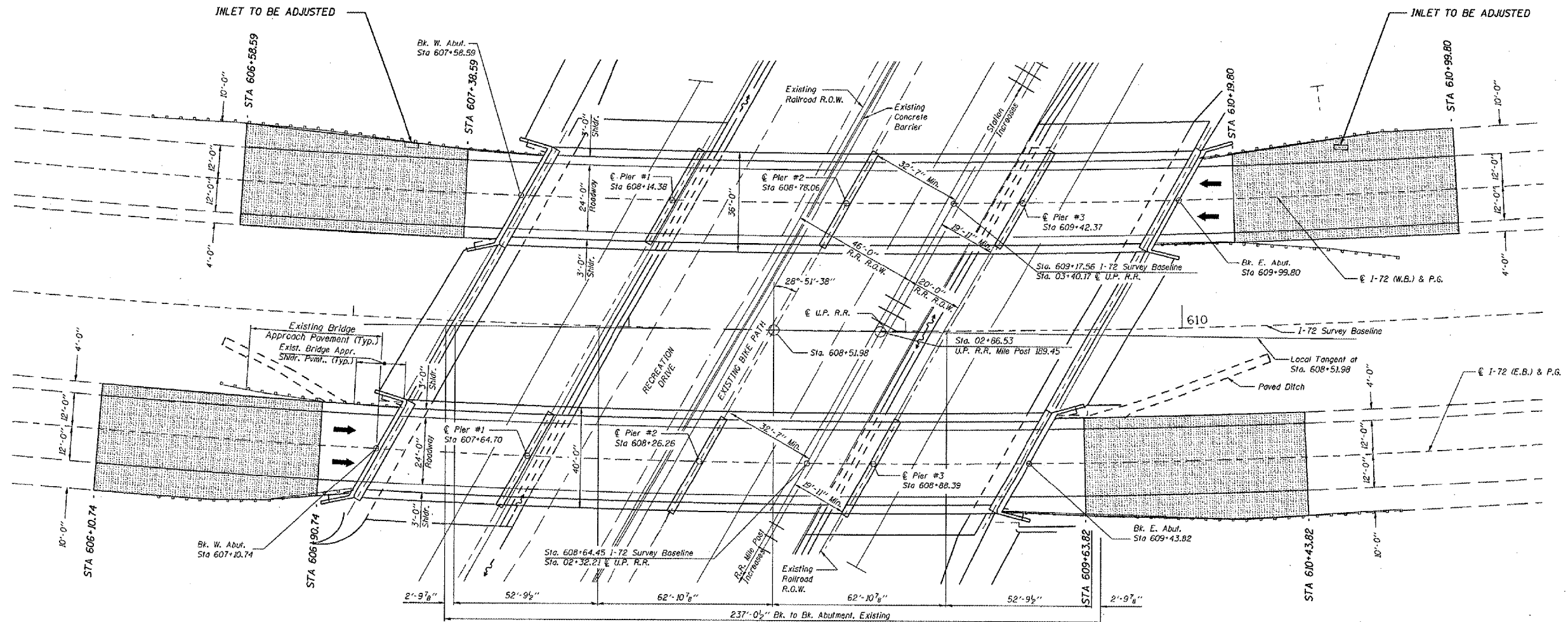
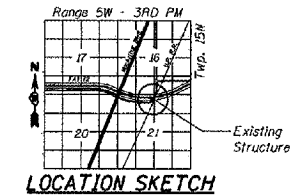
Sta. 608+52.01 F.A.I. 72
 Over Recreation Drive and U.P. Railroad
 Dual 4-Span Continuous non-composite steel stringer structure. Constructed in 1956.
 Length of W.B. Structure = 238'-1 3/4" and Length of E.B. Structure = 236'-1 1/8" Bk. to Bk.
 Abutments along E. of Roadway. Both E.B. and W.B. Structures are 36'-0" wide. Substructure consists of 6 reinforced concrete piers on steel piles and 4 reinforced concrete Abutments supported on steel piles. Structure No. 084-0074 Eastbound, Structure No. 084-0075 Westbound.

TEMPORARY HMA OVERLAY

1 OF 3



ELEVATION



PLAN

- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

WB STA 606+58.59 TO STA 607+38.59
 WB STA 610+19.80 TO STA 610+99.80
 EB STA 606+10.74 TO STA 606+90.74
 EB STA 609+63.82 TO STA 610+43.82

HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90
 WB STA 606+58.59 TO STA 610+99.80
 EB STA 606+10.74 TO STA 610+43.84

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 BRIDGE OVERLAY PLAN SHEETS
 STR NO. 084-0074 EB - 084-0075 WB
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-41A, HBK, BY, BY-1
 SANGAMON COUNTY, ILLINOIS

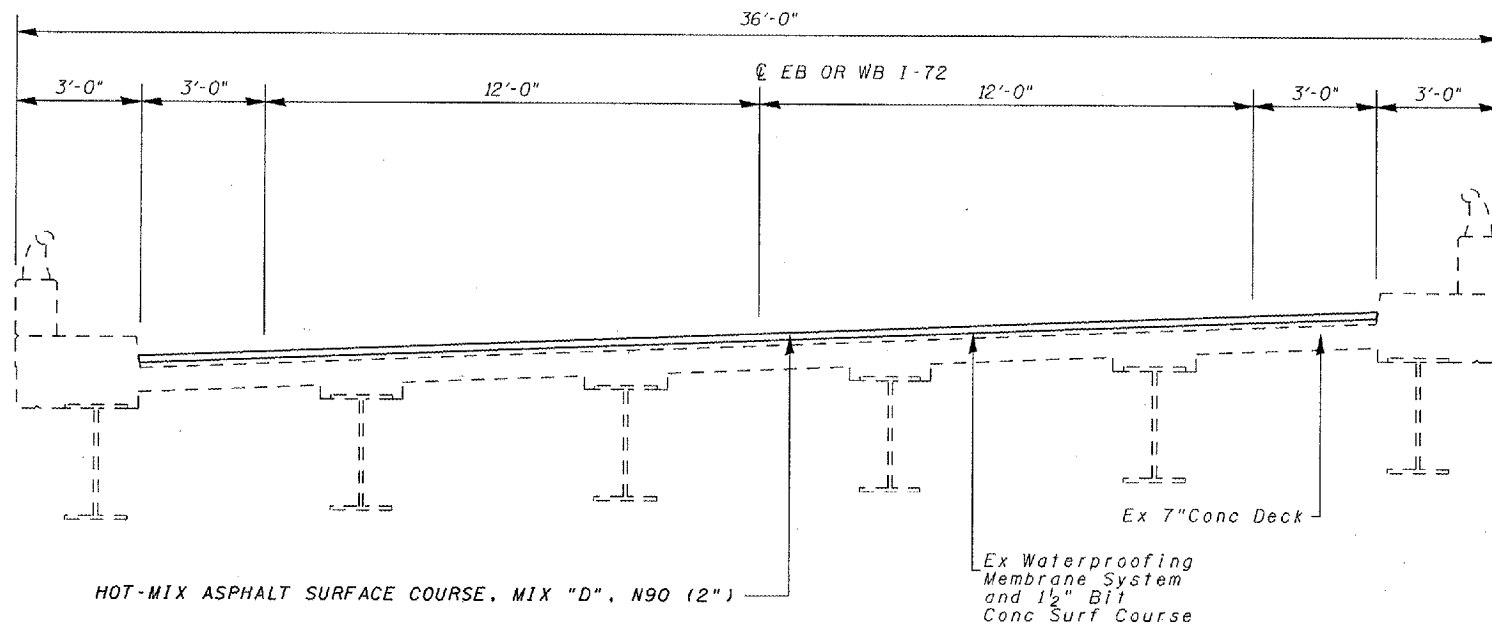
SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY
 DATE

PLOT DATE = 1/25/2007
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 PLOT SCALE = 1/8"=1'-0"
 REFERENCE = # 48164

FAI ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	#	SANGAMON	559	200b
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9-4)A,HBK,BY-1* 02-00382-02-PV				

TEMPORARY HMA OVERLAY

2 OF 3

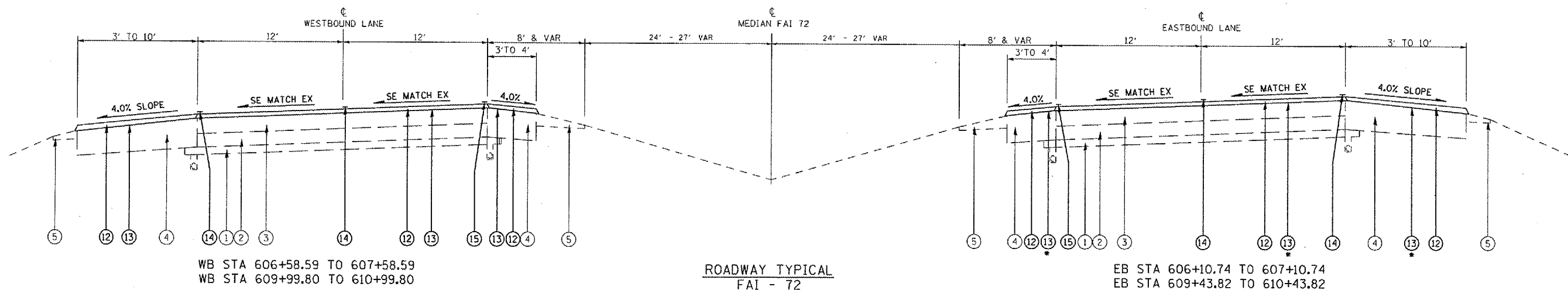


TEMPORARY OVERLAY BILL OF MATERIALS

Item	Unit	Quantity
BITUMINOUS MATERIALS (PRIME COAT)	TON	1.2
HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1,274
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	350
INLETS TO BE ADJUSTED	EACH	2
PAINT PAVEMENT MARKING - LINE 5"	FOOT	1,969

BRIDGE TYPICAL SECTION

STR NO. 084-0074 EB - 084-0075 WB
WB STA 607+58.59 TO 609+99.80
EB STA 607+10.74 TO 609+43.83



EXISTING LEGEND

- ① EX GRANULAR MATERIAL 4"
- ② EX CRPCC (7" WBL, 8" EBL)
- ③ EX BITUMINOUS SURFACE COURSE (THICKNESS VARIES)
- ④ EX BIT SHOULDERS (THICKNESS VARIES)
- ⑤ EX AGGREGATE SHOULDERS

PROPOSED LEGEND

- ⑫ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90 (2")
- ⑬ PR HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- ⑭ PR PAINT PAVEMENT MARKING - LINE 5" (WHITE)
- ⑮ PR PAINT PAVEMENT MARKING - LINE 5" (YELLOW)

* - SEE BUTT JOINT DETAIL FOR STATION RANGE

REVISIONS	
NAME	DATE

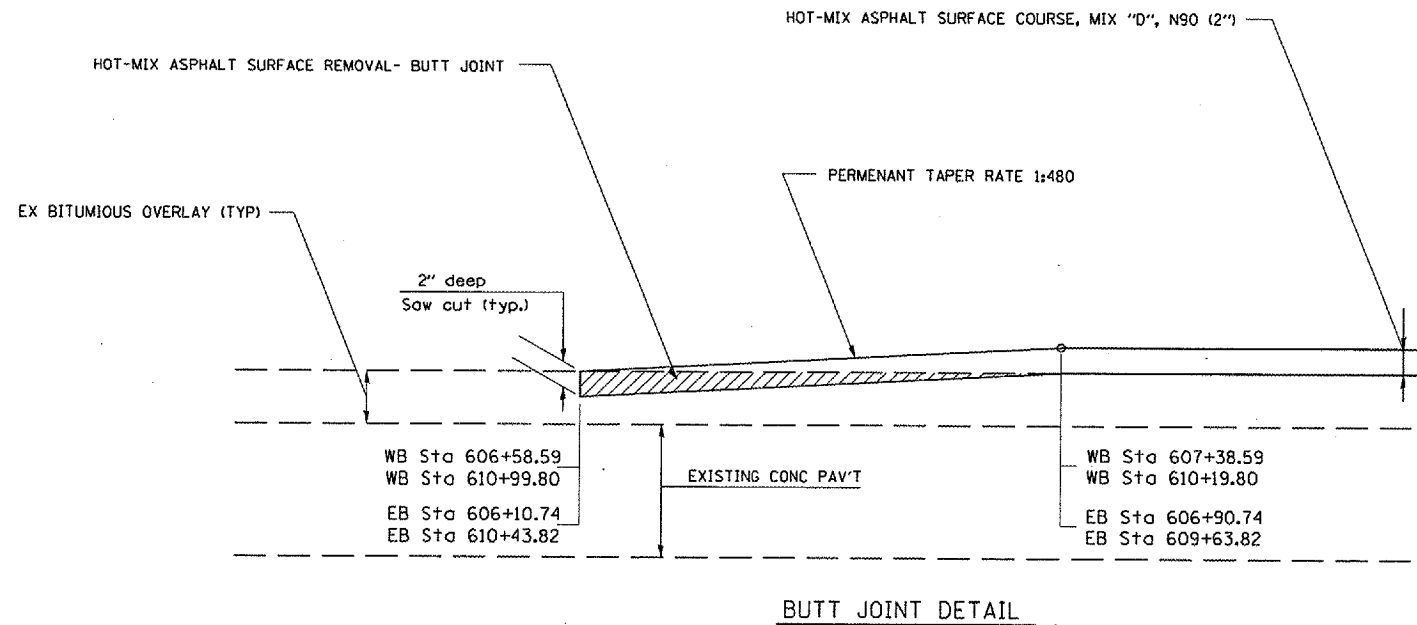
ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
STR NO. 084-0074 EB - 084-0075 WB
SEC NO. 02-00382-02-PV
SEC NO. (84-9-4)A,HBK,BY-1
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DRAWN BY
HORIZ. CHECKED BY
DATE

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	200c
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
084-9-41A,HBK,BY,BY-1 * 02-00382-02-PV				

TEMPORARY HMA OVERLAY

3 OF 3



PLOT DATE = 1/25/2007
 FILE NAME = I:\Projects\084-9-41A\HBK\BY\BY-1\02-00382-02-PV.dgn
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = leugh1\le1

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION BUTT JOINT DETAIL STR NO. 084-0074 EB - 084-0075 WB SEC NO. 02-00382-02-PV SEC NO. (84-9-41A,HBK,BY,BY-1 SANGAMON COUNTY, ILLINOIS
NAME	DATE	
SCALE:	VERT.	DRAWN BY
DATE	HORIZ.	