STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

FAI ROUTE 55
SECTION 60-(2,3)I
PROJECT: HSIP-055-1(080)030
MADISON COUNTY
C-98-049-07
HIGH TENSION CABLE MEDIAN BARRIER

END PROJECT STA 509 + 00 LAT = 38.95707 LONG = 89.76741 STATION EQUATION STA 537 + 99.72 BK = STA. 535 + 85.97 AH

GROSS LENGTH = 49265 FT. = 9.33 MILES NET LENGTH = 49265 FT. = 9.33 MILES

D-98-047-07



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED Agest // 20 08

DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

October 3, 20 08

Erric E. Harn/10

Jatuan Engineer of Design and Environment
October 3, 20 08

Christian M. Reed D

DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

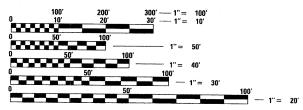
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OF THE STATE OF ILLINOIS

STANDARDS

FOR INDEX OF SHEETS, SEE SHEET NO. 2

000001-05 701101-01 701400-02 701401-04

701426-02 701901



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

STA. 1001 + 65

LAT = 38.82561

LONG = 89.88267

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

PROJECT ENGINEER: PATTI LEBEAU 618-346-3179
PROJECT MANAGER: CHERYL KEPLAR 618-346-3186

CONTRACT NO. 76A76

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GENERAL NOTES

- 1. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
- ILLINOIS STATE LAW REQUIRES A 48 HOUR NOTICE TO BE CIVEN TO UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING JULLIE. (PHONE: 800-892-0123) OR FOR NON-MEMBERS, THE UTILITY COMPANIES DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:
- * AMEREN IP * AT&T ILLINOIS
- AT&T CORPORATION
- * BOND MADISON WATER COMPANY . BUCKEYE PARTNERS L.P. - WOOD RIVER PIPELINE
- * CONSOLIDATED COMMUNICATIONS
- VILLAGE OF HAMELLEVEL 3 COMMUNICATIONS, LLC
- * VILLAGE OF LIVINGSTON
- * MADISON TELEPHONE COMPANY
- * MARATHON PIPE LINE LLC
- MCLEOD USA TELECOMMUNICATIONS, INC.
- * NORTHEAST CENTRAL COUNTY PUBLIC WATER DISTRICT
- * PLAINS MARKETING, L.P.
- * SOUTHWESTERN ELECTRIC COOPERATIVE, INC.
- * THREE COUNTY PUBLIC WATER DISTRICT

MEMBERS(OF J.U.L.I.E. (PHONE: 800-892-0123) ARE INDICATED BY *. NON-J.U.L.I.E. MEMBERS MUST BE CONTACTED INDIVIDUALLY.

- 3. ALL EXCAVATION ADJACENT TO THE EDGE OF SHOULDER SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES AND STEADY BURN LIGHTS. THE COST SHALL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS.
- 4. WHEN NO WORK IS BEING PERFORMED, THE FLAGGERS WILL NOT BE REQUIRED. IF FLAGGERS ARE NOT PRESENT, THE FLAGGER SIGNS SHALL BE REMOVED OR COVERED.
- 5. FLAGMEN SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATION WILL BE APPLIED.
- 6. STANDARD 701101 SHALL BE USED FOR SHOULDER CLOSING WITH A SHOULDER CLOSED SIGN.
- 7. ALL TRAFFIC CONTROL DEVICES SHALL BE SKID MOUNTED.
- 8. 'ROAD CONSTRUCTION AHEAD' SIGNS SHALL BE PLACED AT THE BEGINNING OF THE PROJECT AND ALL ENTRANCE RAMPS; COST TO BE INCLUDED WITH THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE AND 48"X48".
- 9. TOPOGRAPHIC SURVEY WAS PERFORMED FOR THE MEDIAN AREA ONLY. ALL OTHER ITEMS SHOWN WERE CREATED FROM OLD PLANS.
- 10. BEGINNING AND ENDING STATIONS AS SHOWN IN THE PLANS FOR HTC AND MOW STRIP ARE APPROXIMATE. THE R.E. WILL DETERMINE THE EXACT LOCATIONS.
- 11. THE MINIMUM DEPTH OF THE LINE POST FOUNDATIONS SHALL BE 30".
- 12. THE FOLLOWING MIXTURE REQUIREMENTS APPLY TO THIS PROJECT.

MIXTURE USF	SHOULDERS
AC/PG	PG 58-22
RAP % (MAX)	30%
DESIGN AIR VOIDS	2.0% @ NDES=30
MIX COMPOSITION	
(GRADATION MIXTURE)	
FRICTION AGG	BAM

- 13. THE LIMITS OF THE MOW STRIP SHALL BE THE SAME AS THE LIMITS OF THE HTC. INCLUDING TERMINAL SECTIONS, OR AS SHOWN ON THE PLANS.
- 14. DELINEATOR REMOVAL WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST FOR HOT-MIX ASPHALT SHOULDER, 4". REMOVED DELINEATORS SHALL BECOME THE PROPERTY OF THE CONTRACTOR.
- 15. IN ADDITION TO THE PORTABLE CHANGEABLE MESSAGE SIGNS INCLUDED IN THE TRAFFIC CONTROL STANDARDS, FOUR ADDITIONAL PORTABLE CHANGEABLE MESSAGAE SIGNS ARE INCLUDED AND SHALL BE PAID FOR PER CALENDAR MONTH AS CHANGEABLE MESSAGE SIGNS. THEIR EXACT LOCATIONS ARE TO BE DETERMINED BY THE ENGINEER IN CONJUNCTION WITH THE MESSAGE SIGN DETAIL. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR ANY RELOCATION OF THESE SIGNS.
- 16. REFLECTORS FOR THE HTC SHALL BE PROVIDED AND INSTALLED PER MANUFACTURER'S SPECIFICATIONS FOR THE TYPE OF HTC BARRIER USED. COST SHALL BE INCLUDED IN HIGH TENSION CABLE MEDIAN BARRIER. MAXIMUM SPACING SHALL BE 45' OR AS DIRECTED BY THE
- 17. OPEN AUGER HOLES SHALL BE PROTECTED WITH BARRICADES WITH STEADY BURN LIGHTS AT 50' CENTERS OR AS DIRECTED BY THE ENGINEER. COST TO BE INCLUDED WITH TRAFFIC CONTROL

- 18, HTC SYSTEM SHALL BE CHOSEN FROM THE DEPARTMENT'S APPROVED LIST.
- 19. POST SPACING SHALL BE REDUCED IN FRONT OF MEDIAN HAZARDS AND FOR A DISTANCE OF 100' BEFORE AND 100' AFTER THE MEDIAN HAZARD AS SHOWN IN THE PLANS. THE POST SPACING SHALL BE REDUCED IN ORDER THAT A DEFLECTION OF (= 7' IS PROVIDED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS AND AS SUPPORTED BY NCHRP 350 TESTING. COST FOR PROVIDING REDUCED POST SPACING WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR HIGH TENSION CABLE MEDIAN BARRIER.
- 20. ALL WORK REQUIRED TO PLACE THE HOT MIX ASPHALT SHOULDER (MOW STRIP) INCLUDING, BUT NOT LIMITED TO, SAW CUTTING AND THE REMOVAL OF EXISTING HOT MIX-ASPHALT SHOULDER WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST FOR HOT-MIX ASHPALT SHOULDERS, 4".
- 21. POST SPACING SHALL BE 15' AS SPECIFIED IN THE "APPROVED LIST OF HIGH TENSION CABLE MEDIAN BARRIER".
- 22. THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING AND/OR ITS UTILITIES WITHIN THE PROJECT LIMITS. IF HIGHWAY LIGHTING AND/OR ITS EXISTS WITHIN THE PROJECT LIMITS, AND IF THESE ITEMS REQUIRE LOCATING, THE CONTRACTOR SHALL BE DIRECTED TO DO SO ACCORDING TO SECTION 803 OF THE STANDARD SPECIFICATIONS. IF "LOCATING UNDERGROUND CABLE" IS NOT INCLUDED AS PART OF THE PLANS, THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- 23. A QUANTITY OF 9 ACRES OF MULCH HAS BEEN DESIGNATED FOR TEMPORARY AS WELL AS PERMANENT SEEDING.

INDEX OF SHEETS

- 1. COVER SHEET, STANDARDS
- 2. GENERAL NOTES, INDEX OF SHEETS, COMMITMENTS, AD:
- 3. SUMMARY OF QUANTITIES
- 4. LINE DIAGRAM
- 5.-6. TYPICAL SECTIONS
- 7.-8. SCHEDULES
- 9.-.41 PLAN SHEETS
- 42. HTC DETAILS
- 43.-45. STORM WATER PREVENTION POLLUTION PLAN
- 46.-78. EROSION CONTROL PLAN

COMMITMENTS:

NONE

ADT IL 143 TO IL 140

2007 ADT = 30,000 (ACTUAL) 2008 ADT = 30,300 (ESTIMATED) 2027 ADT = 31,000 (ESTIMATED) SU = 3.2%MU = 22.0%

IL 140 TO WORDEN

2007 ADT = 30,000 (ACTUAL) 2008 ADT = 30,300 (ESTIMATED) 2028 ADT = 31,000 (ESTIMATED) SH = 3.3% MU = 22.3%

WORDEN TO LIVINGSTON

2005 ADT = 25200 (ACTUAL) 2008 ADT = 26,000 (ESTIMATED) 2028 ADT = 31700 (ESTIMATED) MH = 27.4%

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SHEET NO OF SHEETS STA TO STA	FFD.	ROAD DIST A	ILLINOIS FED. A	CONTRACT	NO. 7	6A76
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SUMMARY OF QUANTITIES

	SUMMARY OF QUANTITIES			CONSTR	RUCTION TYPE CODE		CLIVALA				1	T	NSTRUCTION TYPE	CODE
CODE NO			URBAN TOTAL	90% FED 10% STATE SFTY-44			SUMMARY	OF	QUANTITIES		TOTAL	Cor		
CODE NO	ITEM	UNIT	QUANTITIES	SFTY-4A		CODE NO		ITEM		UNIT	QUANTITIES			
20200100	EARTH EXCAVATION	CU YD	2405	2405										
25000210	SEEDING, CLASS 2A	ACRE	9	9										
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	806	806										
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	806	806										
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	806	806										
25100105	MULCH, METHOD 1	ACRE	9	9										
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	900	900	·	,			***					
28000500	INLET AND PIPE PROTECTION	EACH	40	40										
28000700	MULCH, METHOD 1	ACRE	9	9										
48203013	HOT-MIX ASPHALT SHOULDERS, 4"	SQ YD	21645	21645										
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	4										
67100100	MOBILIZATION	L SUM	1	. 1										
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	. 1										
	TRAFFIC CONTROL SURVEILLANCE	CAL DA	10	10					• • • • • • • • • • • • • • • • • • •					
	CHANGEABLE MESSAGE SIGN	CAL MO	16	16										
	HIGH TENSION CABLE MEDIAN BARRIER	FOOT	47901	47901										
X0325590	HIGH TENSION CABLE MEDIAN BARRIER TERMINAL	EACH	16	16										
Z0056220	SAND MODULE IMPACT ATTENUATOR TO BE REMOVED	EACH	23	23					* sw		·			
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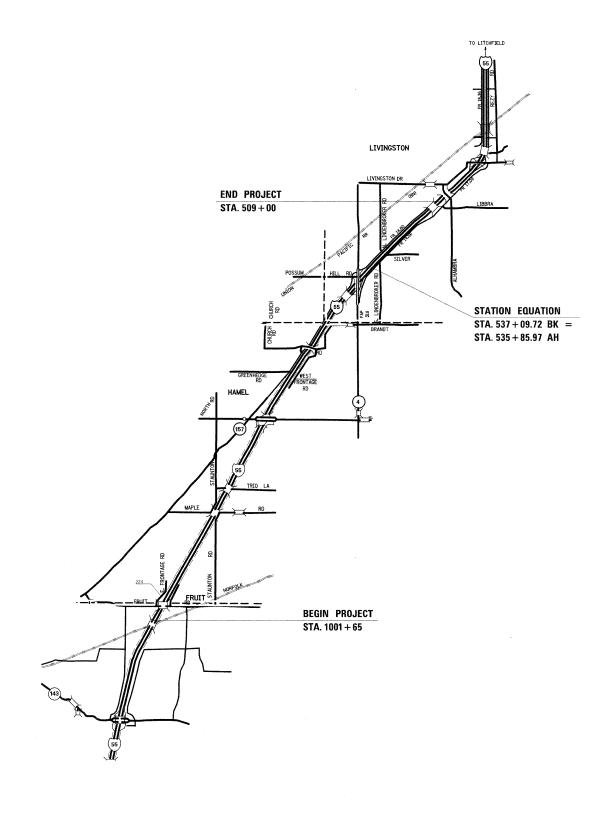
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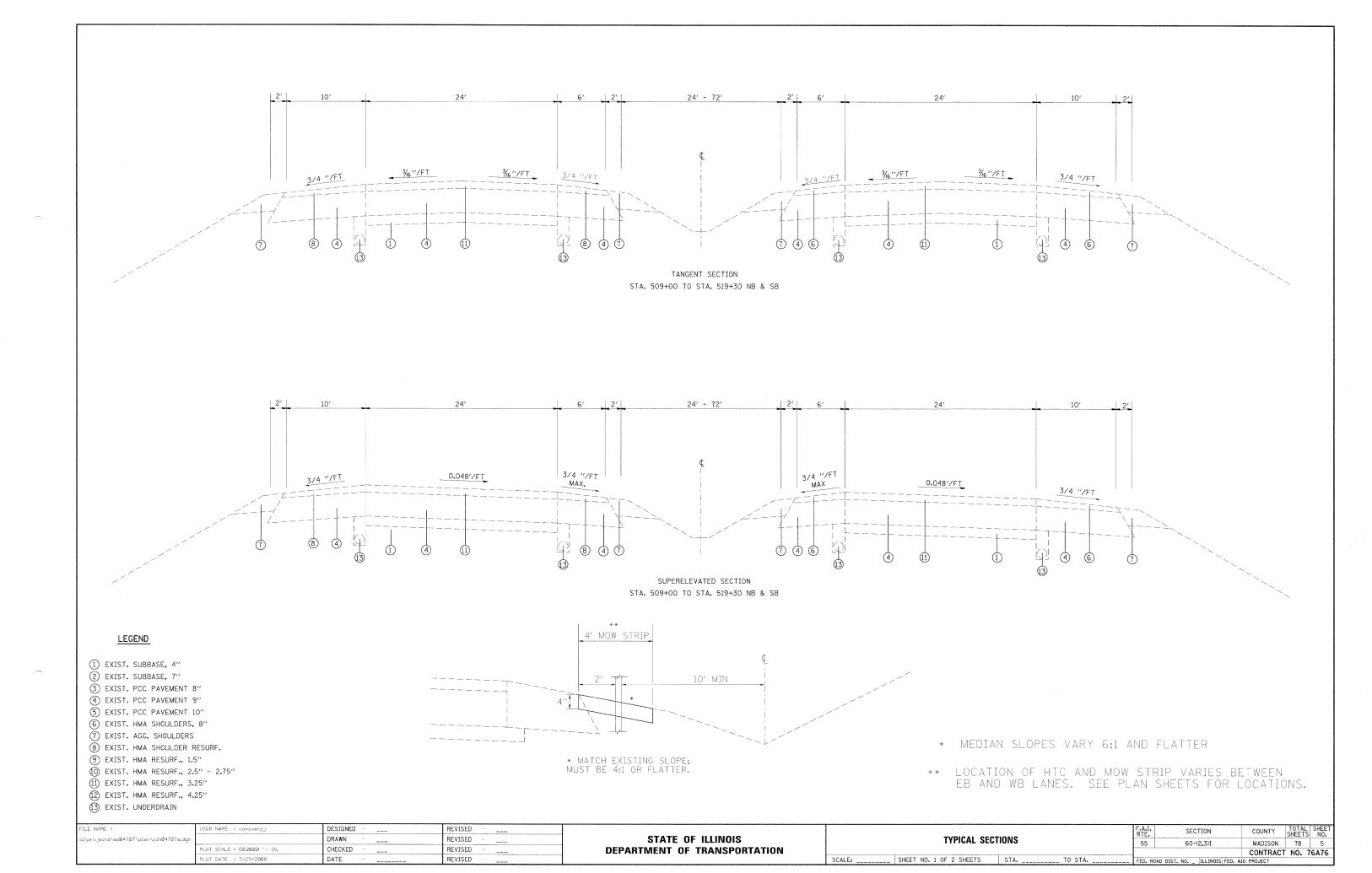
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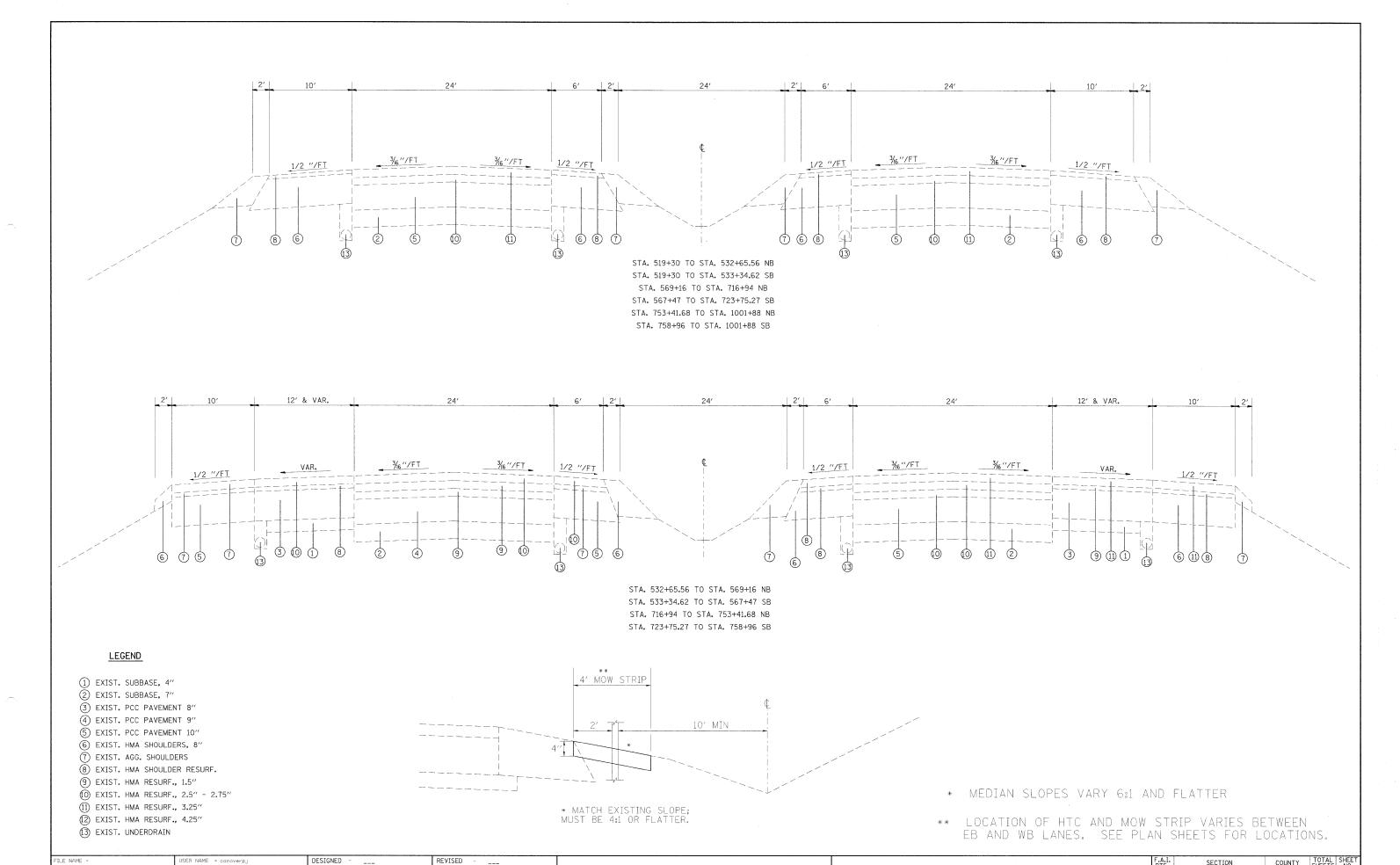
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TYPICAL SECTIONS

| DRAWN - | REVISED - |

RT/LT	STATION TO STATION	EARTH EXCAVATION CU YD	EARTH EXCAVATION ADJ FOR SHRINKAGE (25%)		NITROGEN FERTILIZER NUTRIENT POUND	PHOSPHOROUS FERTILIZER NUTRIENT POUND	POTASSIUM FERTILIZER NUTRIENT POUND	MULCH, METHOD 1 (FINAL SEEDING)	MULCH, METHOD 1 (EROSION CONTROL)
RT	1001+65 - 929+82	354.7	266.0	1.32	118.8	118.8	118.8	1.32	1.32
LT	930+18 - 859+07	351.2	263.4	1.31	117.9	117.9	117.9	1.31	1.31
RT	857+63 - 785+15	357.9	268.4	1.33	119.7	119.7	119.7	1.33	1.33
LT	784+03 - 739+54	219.7	164.8	0.82	73.8	73.8	73.8	0.82	0.82
RT	738+20 - 696+82	204.3	153.2	0.76	68.4	68.4	68.4	0.76	0.76
LT	695+90 - 644+56	253.5	190.1	0.94	84.6	84.6	84.6	0.94	0.94
RT	642+98 - 565+90	380.6	285.5	1.42	127.8	127.8	127.8	1.42	1.42
LT	566+30 - 509+00	283.0	212.3	1.05	94.5	94.5	94.5	1.05	1.05
	TOTALS	2404.9	1803.7	8.95	805.5	805.5	805.5	8.95	8.95

THE EARTH EXCAVATION GENERATED BY THE PLACEMENT OF THE HMA SHOULDER (APPROXIMATELY 2401.7 CU YD) MAY BE USED AS FURNISHED EXCAVATION REQUIRED TO MEET THE 4:1 OR FLATTER SLOPE REQUIREMENT AS SHOWN IN THE PLANS. ADDITIONAL FURNISHED EXCAVATION REQUIRED BEYOND WHAT IS PROVIDED AS SHOWN ABOVE SHALL BE PAID FOR PER ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

ANY EXCESS EARTH EXCAVATION SHALL BE DISPOSED OF BY THE CONTRACTOR PER SECTION 202 OF THE STANDARD SPECIFICATIONS.

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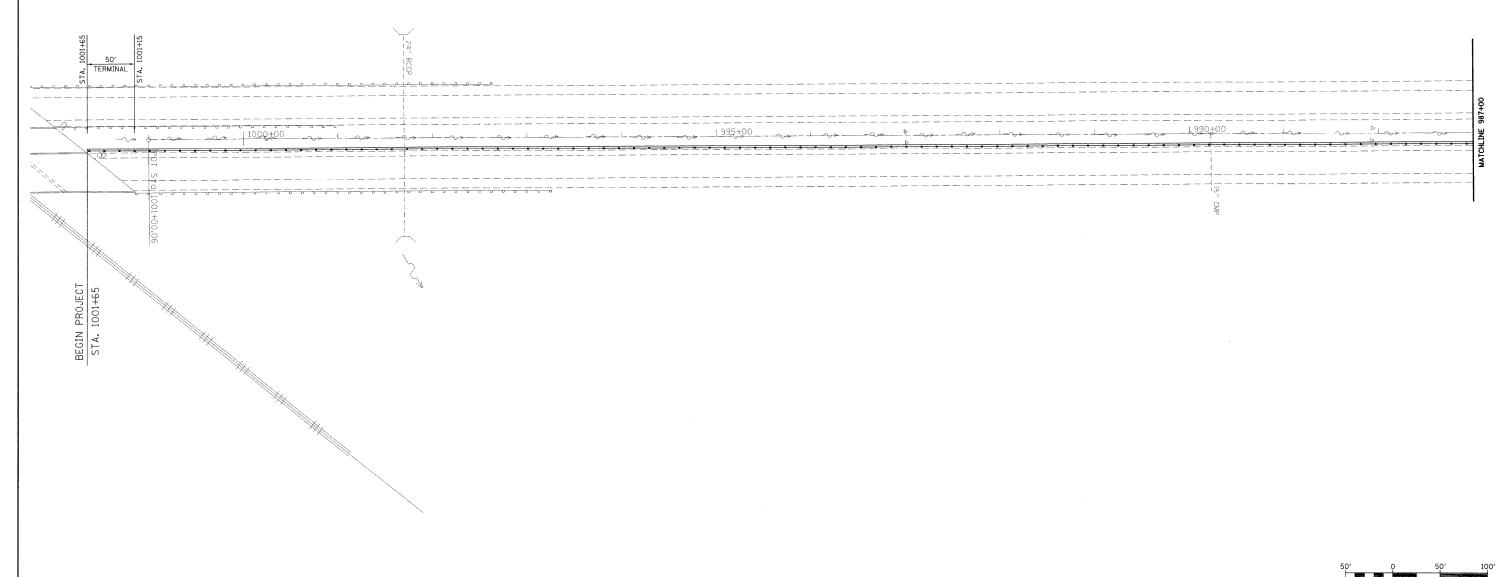
	INLET & PIPE F	PROTECTION	
STATION	EACH	STATION	EACH
989+75	1	741+50	1
983+42	1	740+00	1
972+87	1	737+00	1
972+68	1	735+00	1
955+75	1	724+50	1
936+90	1	718+95	1
926+15	1	697+65	1
907+10	1	697+05	1
895+11	1	680+25	1
886+48	1	672+00	1
872+97	1	661+22	1
844+85	1	644+70	1
829+27	1	635+77	1
826+90	1	617+90	1
826+80	1	617+60	1
812+35	1	611+41	1
798+75	1	600+34	1
784+40	1	580+20	1
767+84	1	563+781	1
753+70	1	548+50	1
SUBTOTAL	20	SUBTOTAL	20
TOTAL		40	

HOT-MIX ASPHALT SHOULDERS, 4"									
RT/LT	STA TO STA	SQ YD							
RT	1001+65 - 929+82	3192.4							
LT	930+18 - 859+07	3160.4							
RT	857+63 - 785+15	3221.3							
LT	784+03 - 739+54	1977.3							
RT	738+20 - 696+82	1839.1							
LT	695+90 - 644+56	2281.8							
RT	642+98 - 565+90	3425.8							
LT	566+30 - 509+00	2546.7							
	TOTAL	21644.8							

SAND MODULE IMPACT ATTENUATOR TO BE REMOVED						
STATION	LOCATION	EACH				
578+00	SOUTH	12				
549+50	NORTH	11				
T(23					

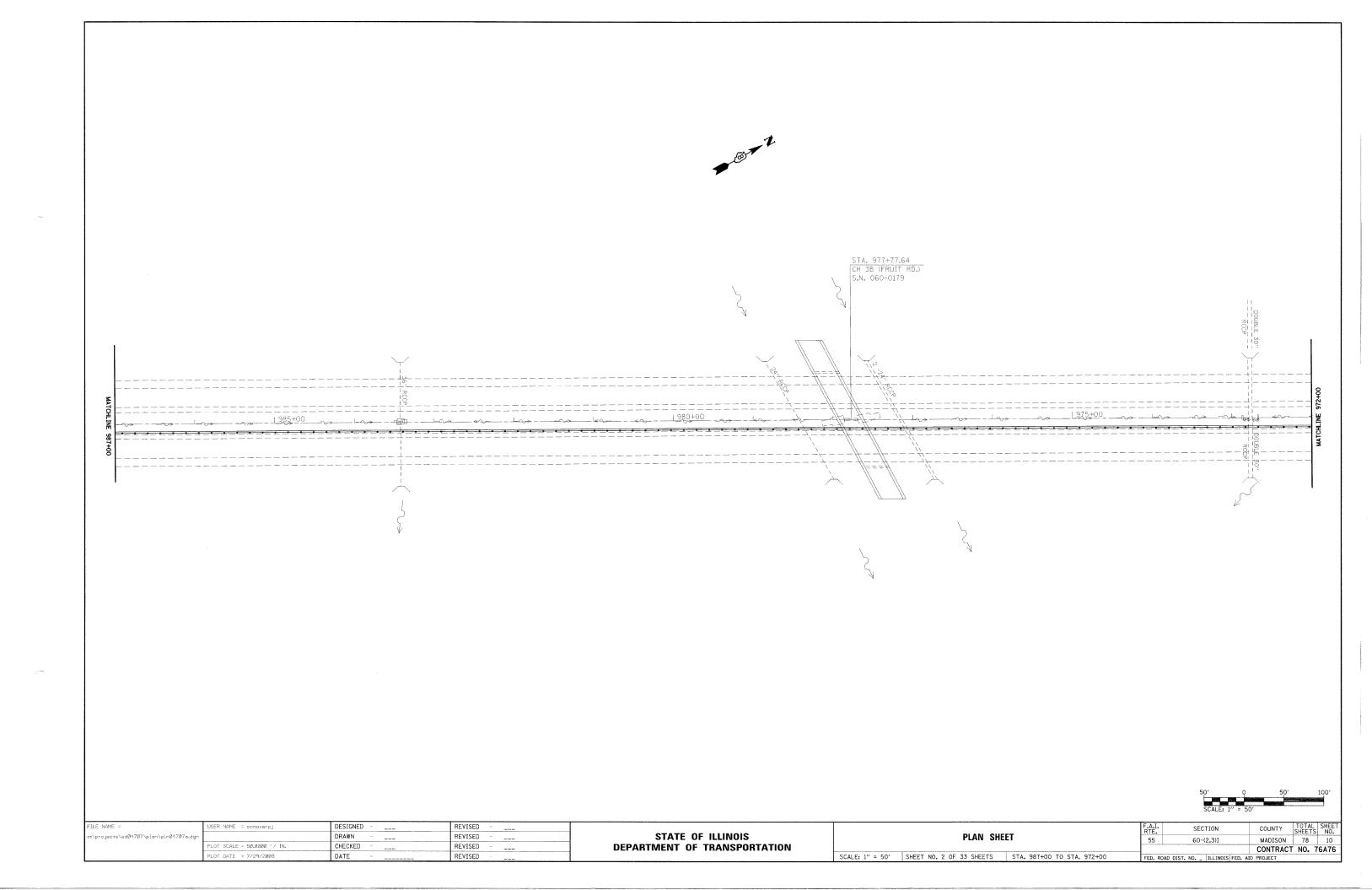
RT/LT	STATION TO STATION	HTC MEDIAN BARRIER	HTC MEDIAN BARRIER TERMINAL
WHAT YET PERSONAL AND ARRANGE AREA AND A LOCAL LAND		FOOT	EACH
RT	1001+65 - 1001+15		1
RT	1001+15 - 930+32	7083	
RT	930+342 - 929+82		1
LT	930+18 - 929+68		1
LT	929+68 - 859+57	7011	
LT	859+57 - 859+07		1
RT	857+63 - 857+13		1
RT	857+13 - 785+65	7148	
RT	785+65 - 785+15		1
LT	784+03 - 783+53		1
LT	783+53 - 740+04	4349	
LT	740+04 - 739+54		1
RT	738+20 - 737+70		1
RT	737+70 - 697+32	4038	
RT	697+32 - 696+82		1
LT	695+90 - 695+40		1
LT	695+40 - 645+06	5034	
LT	645+06 - 644+56		1
RT	642+98 - 642+48		1
RT	642+48 - 566+40	7608	
RT	566+40 - 565+90		1
LT	566+30 - 565+80		1
LT	565+80 - 509+50	5630	
LT	509+50 - 509+00		1
	TOTALS	47901	16

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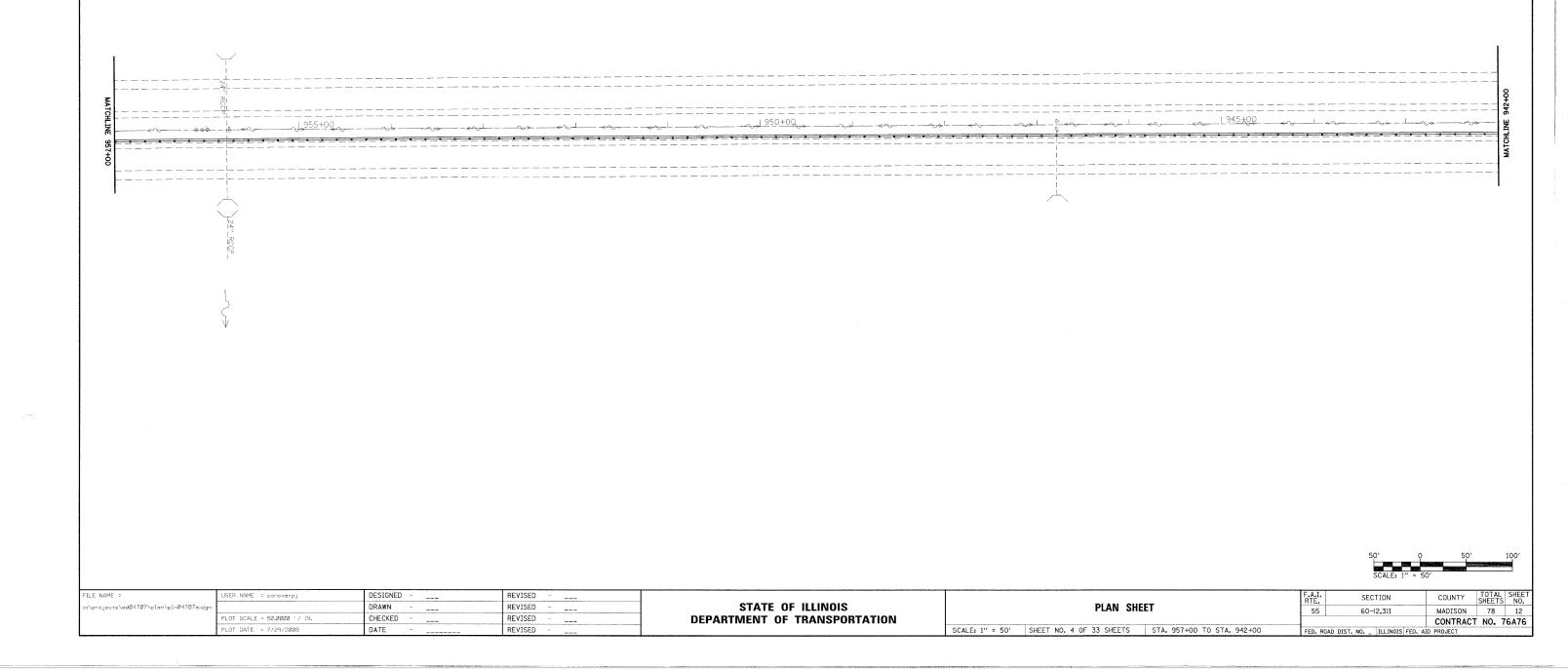
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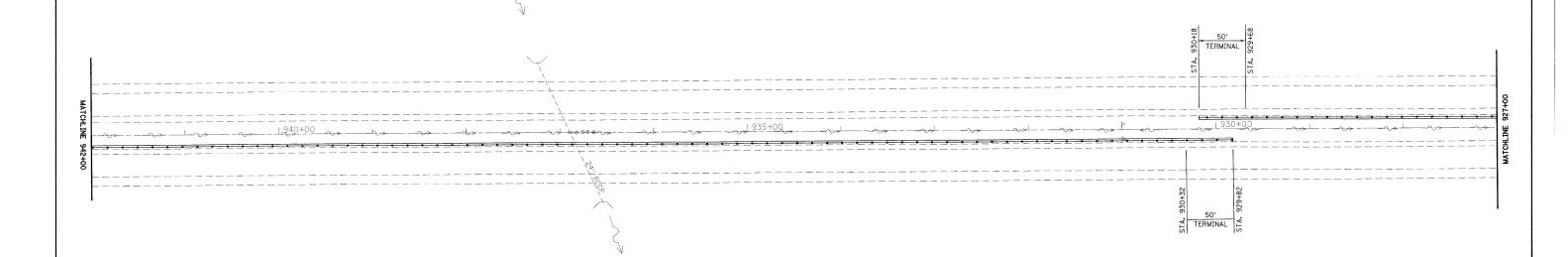


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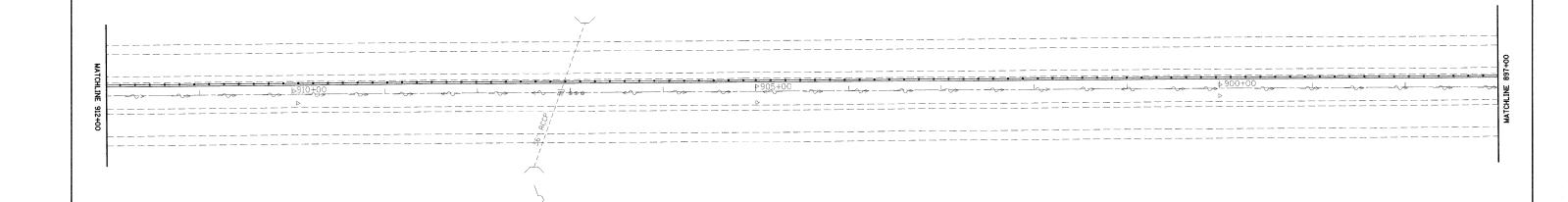
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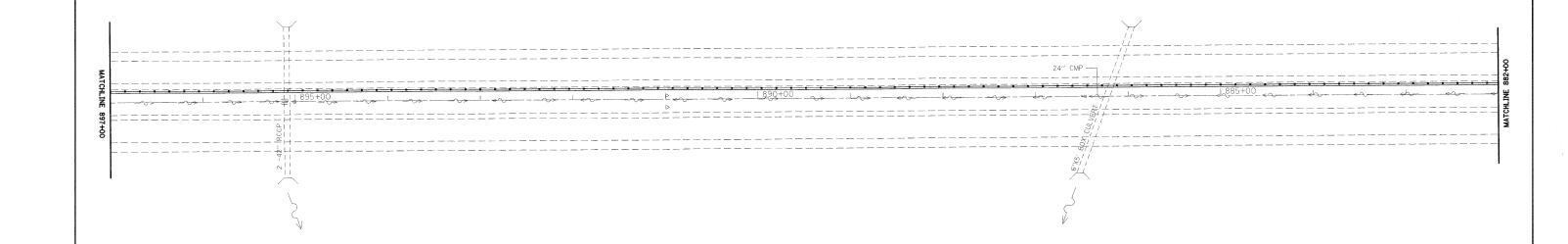
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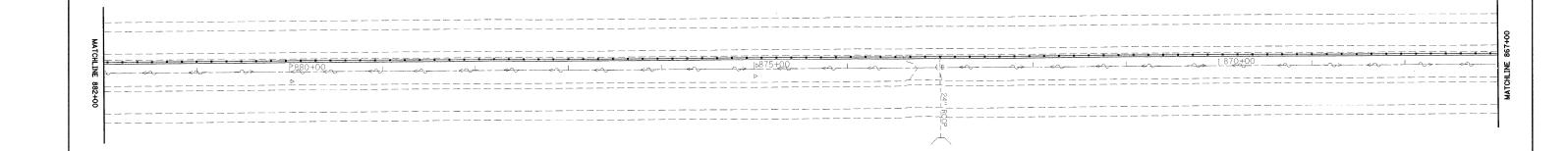
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	PLOT DATE = 7/29/2008	DATE -	 REVISED -			SCALE: 1" = 50'	SHEET NO. 7 OF 3	33 SHEETS	STA. 912+00 TO STA. 897+00	FED. ROAL	D DIST. NO ILLINOIS FED. A	<u> </u>	



50′	Q	50′	100′

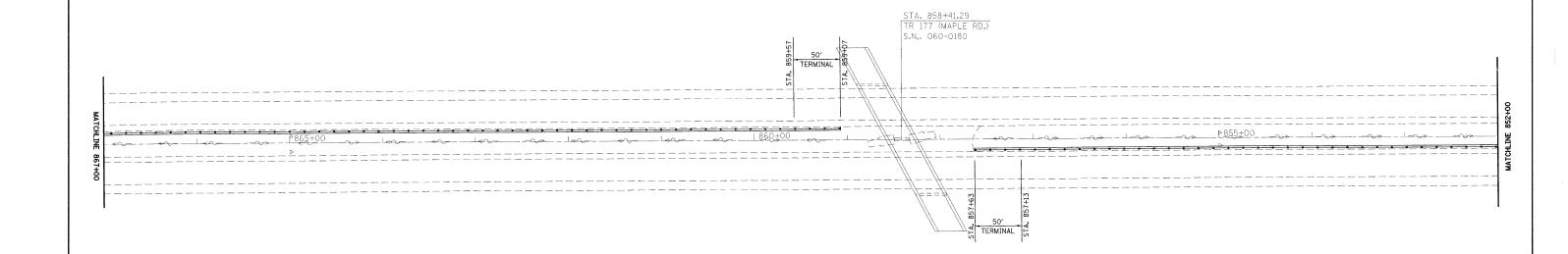
SCALE:	1" = 50'		

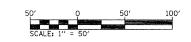
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	PLOT SCALE = 50.0000 '/ IN.	CHECKED	REVISED -	DEPARTMENT OF TRANSPORTATION			CONTRA	
	PLOT DATE = 7/29/2008	DATE	REVISED		SCALE: 1" = 50' SHEET NO. 8 OF 33 SHEETS STA. 897+00 TO STA. 882+00	FED. ROAD DIST. NO.	_ ILLINOIS FED. AID PROJECT	



50' 0 50' 100 SCAI F: 1" = 50'

F	LE NAME =	USER NAME = conoverpj	DESIGNED	REVISED			F.A.I. SECTION	COUNTY TOTAL SHEET
С	\projects\ed04707\plan\pln04707a.dgn		DRAWN	REVISED	STATE OF ILLINOIS	PLAN SHEET	55 60-(2.3)I	MADISON 78 17
-		PLOT SCALE = 50.0000 '/ IN.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION			CONTRACT NO. 76A76
		PLOT DATE = 7/29/2008	DATE	REVISED		SCALE: 1" = 50' SHEET NO. 9 OF 33 SHEETS STA. 882+00 TO STA. 867+00	FED. ROAD DIST. NO ILLINOIS FED.	AID PROJECT





FILE NAME =	USER NAME = conoverpj	DESIGNED	REVISED			F.A.I. SECTION	COUNTY TOTAL SHEET
c:\projects\edØ4707\plan\plnØ4707	.dgn	DRAWN	REVISED	STATE OF ILLINOIS	PLAN SHEET	55 60-(2,3)I	MADISON 78 18
	PLOT SCALE = 50.0000 '/ IN.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION		33 00 (2,5)1	CONTRACT NO. 76A76
	PLOT DATE = 7/29/2008	DATE	REVISED		SCALE: 1" = 50' SHEET NO. 10 OF 33 SHEETS STA. 867+00 TO STA. 852+00	FED. ROAD DIST. NO ILLINOIS FED. A	

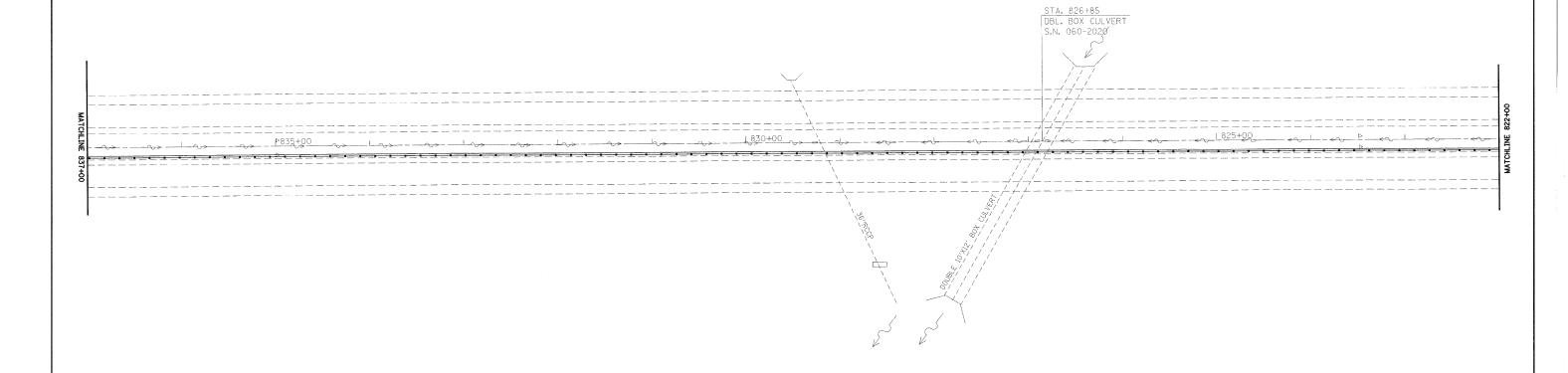
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	PLOT SCALE = 50.0000 '/ IN.	CHECKED	REVISED	
	PLOT DATE = 7/29/2008	DATE	_ REVISED	 a side sum

STATI	E OF	ILLINOIS
DEPARTMENT	OF 1	TRANSPORTATION

18"0 15"0

_		F.A.I. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.	
	PLAN SHEE	55	60-(2 , 3)I	MADISON	78	19	
					CONTRACT	NO.	76A76
ALE: 1" = 50"	SHEET NO. 11 OF 33 SHEETS	STA. 852+00 TO STA. 837+00	FED. RO	DAD DIST. NO ILLINOIS FED. AI	D PROJECT		



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	PLOT SCALE = 50.0000 '/ IN.	CHECKED	-		REVISED	-	
	PLOT DATE = 7/29/2008	DATE	-	AND	REVISED	-	

STATE	0F	ILLINOIS
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I	DIAN AUST	RTE.	SECTION	COUNTY	SHEETS	S NO.	ı
١	PLAN SHEET	55	60-(2,3)I	MADISON	78	20	I
I				CONTRACT	NO.	76A76	l
I	SCALE: 1" = 50' SHEET NO. 12 OF 33 SHEETS STA. 837+00 TO STA. 822+00	FED. RO	AD DIST. NO ILLINOIS FED. AI	D PROJECT			١

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- 1	cs\projects\ed04707\plan\pln04707a.dgn		DRAWN	THE AND SOME	REVISED		STATE OF ILLINOIS		PLAN SHE	ET	55	60-(2,3)I	MADISON	78	21
		PLOT SCALE = 50.0000 '/ IN.	CHECKED		REVISED	-	DEPARTMENT OF TRANSPORTATION						CONTRAC	T NO. 764	476
		PLOT DATE = 7/29/2008	DATE		REVISED			SCALE: 1" = 50'	SHEET NO. 13 OF 33 SHEETS	STA. 822+00 TO STA. 807+00	FED. ROAD DIST	. NO ILLINOIS FED. A			

COUNTY TOTAL SHEET NO.

MADISON 78 22

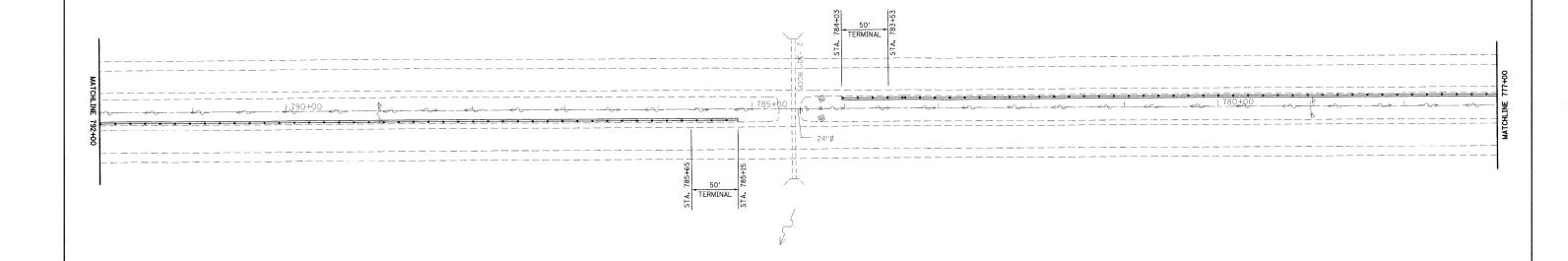
CONTRACT NO. 76A76

REVISED REVISED

STATE OF ILLINOIS
PARTMENT OF TRANSPORTATION

DESIGNED REVISED DRAWN CHECKED PLOT DATE = 7/29/2008

SECTION PLAN SHEET SCALE: 1" = 50' SHEET NO. 14 OF 33 SHEETS STA. 807+00 TO STA. 792+00



FILE NAME =	USER NAME = conoverpy	DESIGNED	REVISED			F.A.I. SECTION	COUNTY TOTAL SHEET
c:\projects\ed04707\plan\pln04707a.dgr		DRAWN	REVISED -	STATE OF ILLINOIS	PLAN SHEET	55 60-(2,3)I	MADISON 78 23
	PLOT SCALE = 50.0000 '/ IN.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION			CONTRACT NO. 76A76
	PLOT DATE = 7/29/2008	DATE	REVISED		SCALE: 1" = 50' SHEET NO. 15 OF 33 SHEETS STA. 792+00 TO STA. 777+00		PROJECT

					1	
MATCHLINE 777+00	1775+00	P S + Q 7773 + 411.19		1770±00		#ATCHLINE 762+00
				EXIST. CURVE C1 PI STA. = 768+60.49 \$\triangle = 1^{\circ} 16' 55'' (RT)\$ \$D = 0^{\circ} 08' 00''\$ \$R = 42,971.85'\$ \$T = 480.75'\$ \$L = 961.45'\$ \$E = 2.69'\$ \$\text{e} = \dots		
FILE NAME = ot\projects\ed04707\plan\pin04707a.dgn	USER NAME = conoverpJ PLOT SCALE = 50.0000 '/ IN. PLOT DATE = 7/29/2000	DESIGNED DRAWN CHECKED DATE	REVISED REVISED REVISED REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET CALE: 1" = 50' SHEET NO. 16 OF 33 SHEETS STA. 777+00	F.A.I. SECTION COUNTY TOTAL SHEETS NO.

50' 0 50' 100' SCALE: 1" = 50'

SECTION

60-(2,3)I

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

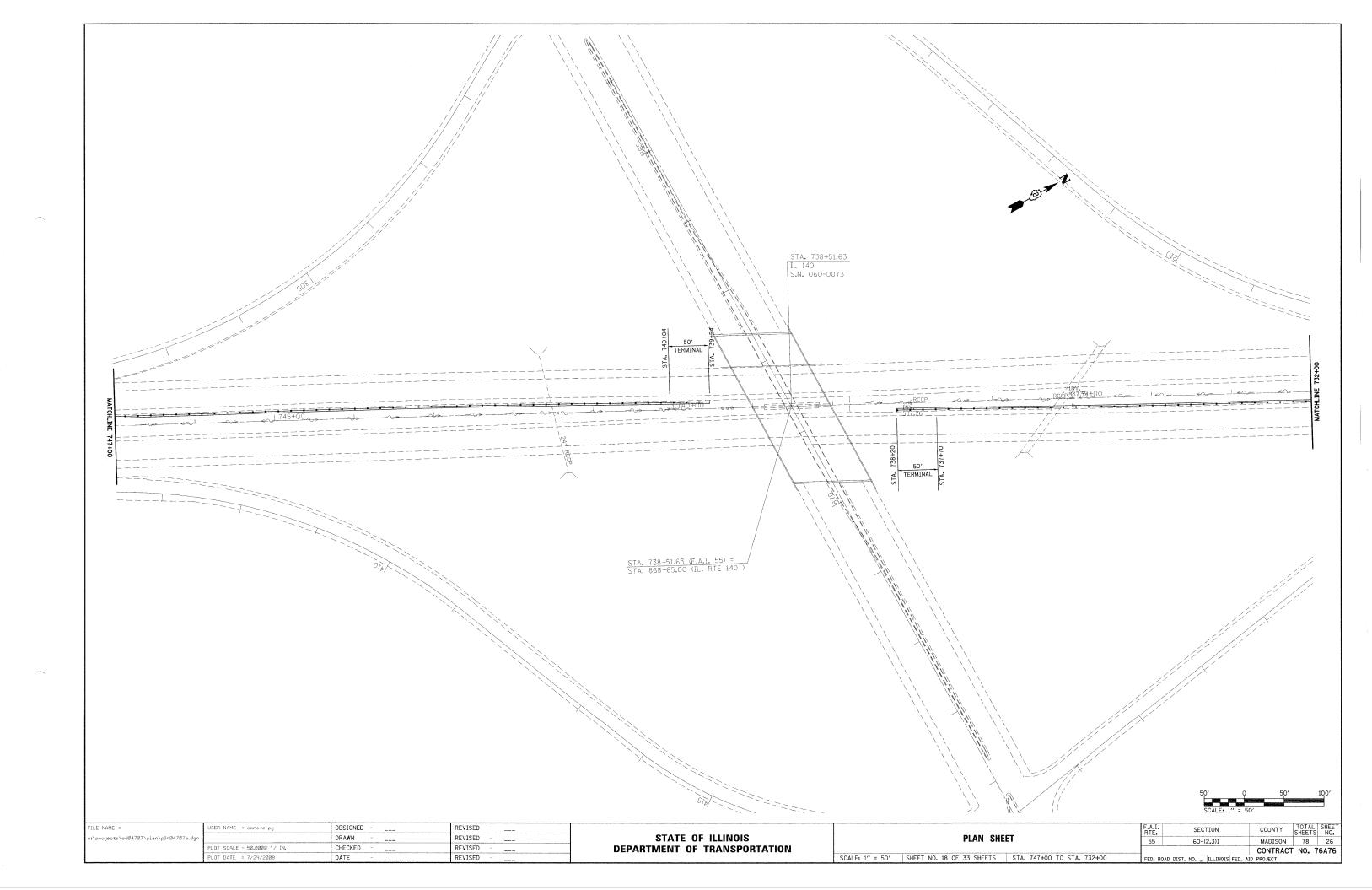
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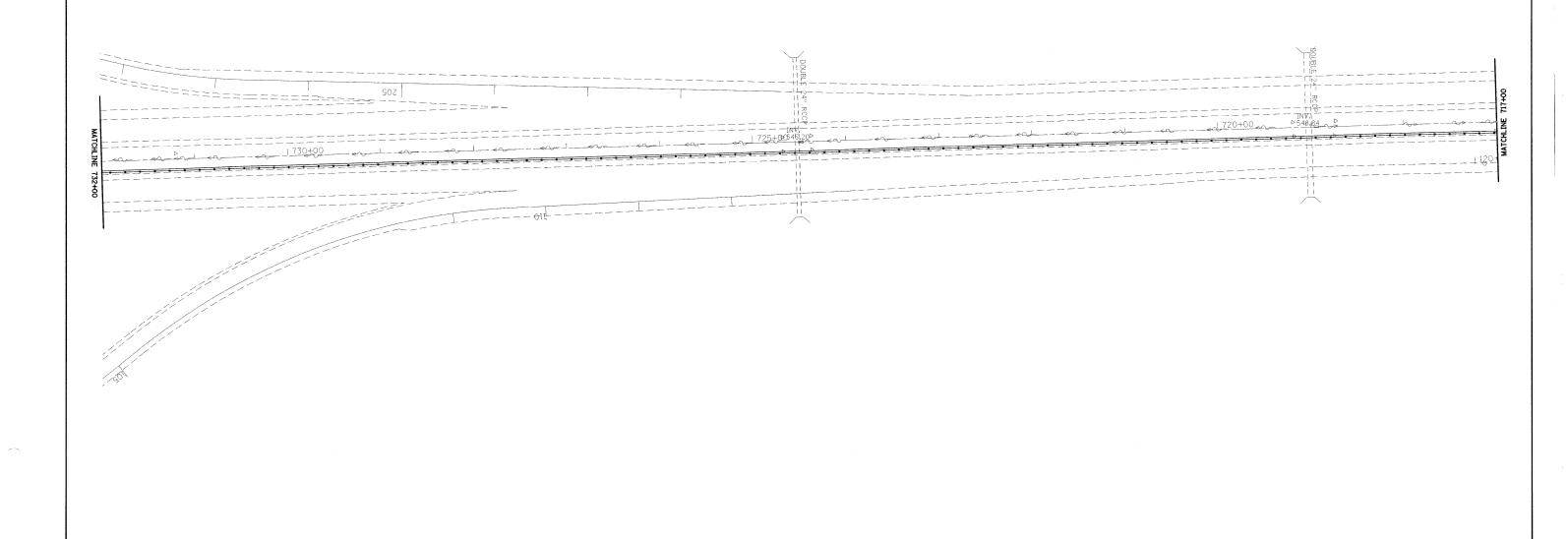
COUNTY TOTAL SHEET NO.

MADISON> 78 25

CONTRACT NO. 76A76

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c:\projects\ed04707\plan\pln04707a.dgn		DRAWN -	WAS AND AND	REVISED -	 STATE OF ILLINOIS		PLAN SHEE	Г
	PLOT SCALE = 50.00000 '/ IN.	CHECKED -		REVISED -	 DEPARTMENT OF TRANSPORTATION			
	PLOT DATE = 7/29/2008	DATE -		REVISED -		SCALE: 1" = 50'	SHEET NO. 17 OF 33 SHEETS	STA. 762+00 TO STA. 747+00





FIL	E NAME =	USER NAME = conoverpj	DESIGNED	REVISED				ECTION	COUNTY	TOTAL	L SHEET
c:/p	projects\ed04707\plan\pln04707a.dgn		DRAWN	REVISED	STATE OF ILLINOIS	PLAN SHEET	55 6	0-(2-3)I	MADISON	78	27
ł		PLOT SCALE = 50.0000 '/ IN.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION			0 12,072	CONTRACT	T NO.	76A76
		PLOT DATE = 7/29/2008	DATE	REVISED		SCALE: 1" = 50' SHEET NO. 19 OF 33 SHEETS STA. 732+00 TO STA. 717+00	FED. ROAD DIST. NO.	_ ILLINOIS FED. A			

SECTION COUNTY TOTAL SHEET NO. 60-(2,3)I MADISON 78 28		CONTRACT	NO. 7	6A76
SECTION COUNTY TOTAL SHEETS NO.	60-(2,3)I	MADISON	78	28
	SECTION	COUNTY	TOTAL SHEETS	SHEE NO.

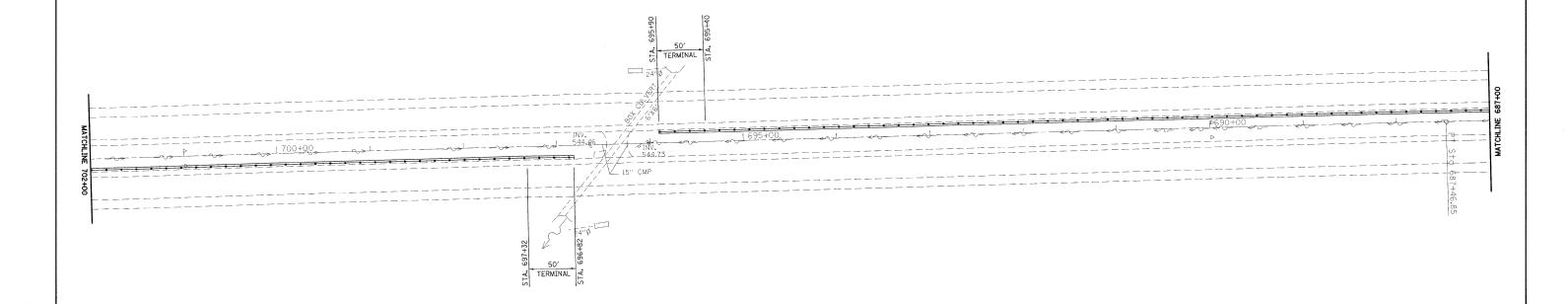
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DRAWN REVISED PLOT SCALE = 50.0000 '/ IN. CHECKED REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET SCALE: 1" = 50' SHEET NO. 20 OF 33 SHEETS STA. 717+00 TO STA. 702+00

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



50′	Q	50′	100′
	40 50		
SCALE	: 1" = 5	٥′	

FILE NAME :	USER NAME = conoverpj	DESIGNED	REVISED			F.A.I. SEC	TION COUNTY TOTAL SHEET
c:\projects\ed04707\plan\pln04707a.dgn		DRAWN	REVISED	STATE OF ILLINOIS	PLAN SHEET	NIC.	(2,3)I MADISON 78 29
	PLOT SCALE = 50.0000 '/ IN.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION		33 00 (CONTRACT NO. 76A76
	PLOT DATE = 8/26/2008	DATE	REVISED		SCALE: 1"= 50' SHEET NO. 21 OF 33 SHEETS STA. 702+00 TO STA. 687+00	FED. ROAD DIST. NO	ILLINOIS FED. AID PROJECT

PG85-100

A MAN 1550-100

A MA EXIST. CURVE C2
PI STA. = 681+71.76

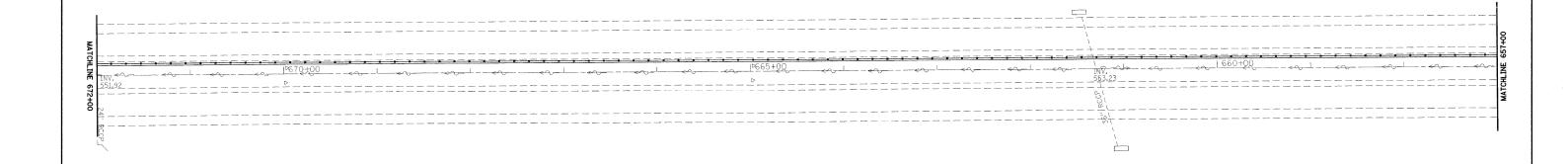
\$\times = 9^\circ 13' \text{ 17'' (LT)}\$
\$D = 0^\circ 48' \text{ 00''}\$
\$R = 7,161.98'\$
\$T = 577.58'\$
\$L = 1,152.67'\$
\$E = 23.25'\$
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\$\times = 23.25'\$
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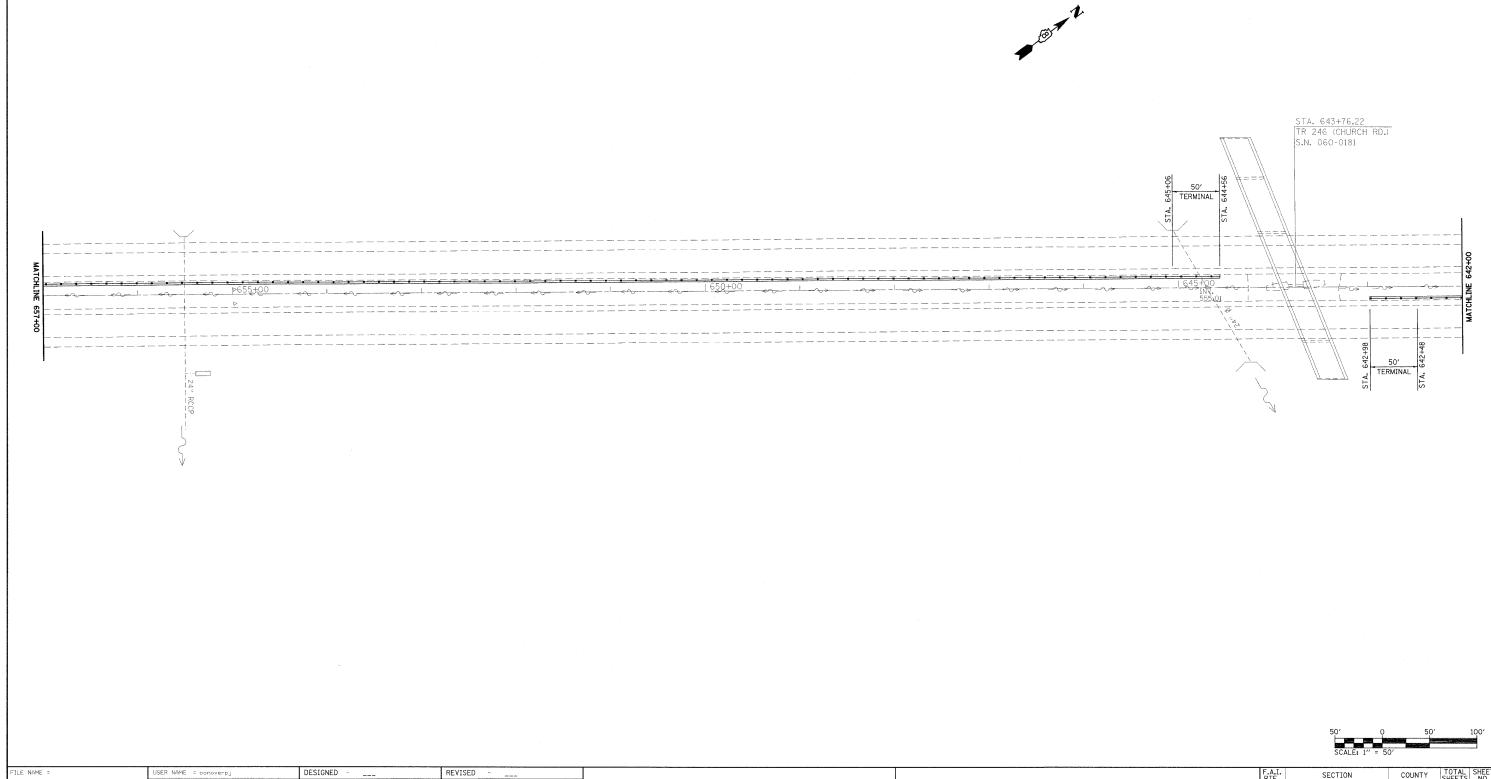
> 50' 0 50' 100' SCALE: 1" = 50'

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c:\projects\ed04707\plan\pln04707a.dgn		DRAWN	REVISED	STATE OF ILLINOIS	PLAN SHEET	55 60-(2,3)I	MADISON 78 3
	PLOT SCALE = 50.00000 '/ IN.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION		30 (3)	CONTRACT NO. 76A7
	PLOT DATE = 7/29/2008	DATE	REVISED		SCALE: 1" = 50' SHEET NO. 22 OF 33 SHEETS STA. 687+00 TO STA. 672+00	FED. ROAD DIST. NO ILLINOIS FED. A	

e = -----T.R. = -----S.E. RUN = -----P.C. STA. = 675+94.18 P.T. STA. = 687+46.85

E NAME = USER I	D MANE -	DECTONED	DEVICED	T T T T T T T T T T T T T T T T T T T		TEAT			TOTAL C	CHEET
	NHME = conoverpj	DESIGNED -	HEVISED -	27477 27 11111212		RTE.	SECTION	COUNTY	SHEETS	NO.
projects\edØ4707\plan\pln04707a.dgn	PLOT SCALE = 50.0000 '/ IN.	DRAWN	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET	55	60-(2,3)I	MADISON	78	31
PLOT 1		CHECKED	REVISED					CONTRAC	CT NO. 76	6A76
PLOT '	T DATE = 7/29/2008	DATE	REVISED		SCALE: 1" = 50' SHEET NO. 23 OF 33 SHEETS STA. 672+00 TO STA. 657+00		DIST. NO ILLINOIS FED.			





	FILE NAME =	USER NAME = conoverpj	DESIGNED	REVISED			F.A.I.	SECTION	COUNTY	TOTAL	SHEE	£Τ
	c:\projects\ed04707\plan\pln04707a.dgn		DRAWN	REVISED	STATE OF ILLINOIS	PLAN SHEET	55	60-(2 . 3)I	MADISON	78	32	, –
		PLOT SCALE = 50.00000 '/ IN.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION			<u>`</u>	CONTRAC	ST NO.	76A76	6
l		PLOT DATE = 7/29/2008	DATE	REVISED		SCALE: 1" = 50' SHEET NO. 24 OF 33 SHEETS STA. 657+00 TO STA. 642+00	FED. ROAD DIS	T. NO ILLINOIS FED. A	AID PROJECT			

| DESIGNED | REVISED | STATE OF ILLINOIS | DEPARTMENT OF TRANSPORTATION | SCALE; 1" = 50" | STATE OF ILLINOIS | DEPARTMENT OF TRANSPORTATION | SCALE; 1" = 50" | SHEET NO. 25 OF 33 SHEETS | STA. 642+00 TO STA. 627+00 | TED. NOA 0151 NO. | BLINOIS FED. AID PROJECT | NO. 76A76

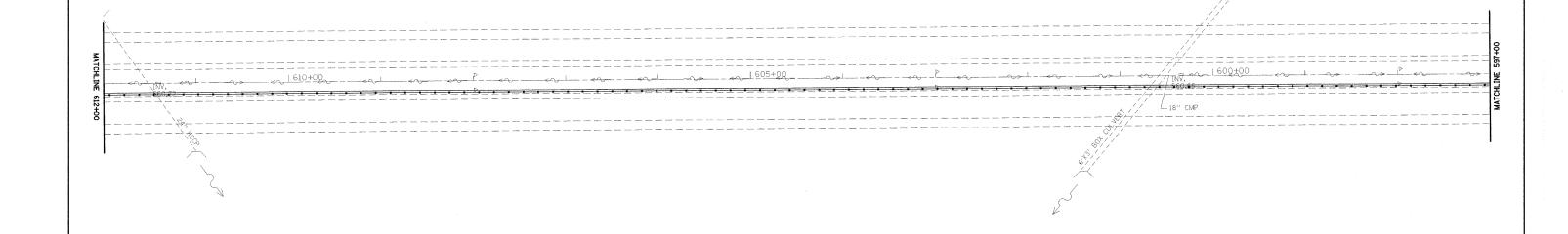
DESI	IGNED -	Ma.	REVISED -				F.A.I. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
DRAW	WN		REVISED -	and are too	STATE OF ILLINOIS	PLAN SHEET	55	60-(2 , 3)I	MADISON	78	34
DATE	KED		REVISED -		DEPARTMENT OF TRANSPORTATION	SCALE: 1" = 50' SHEET NO. 26 OF 33 SHEETS STA. 627+00 TO STA. 612+00	FED ROAD	DIST. NO ILLINOIS FED.	CONTRACT	T NO.	76A76

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FILE NAME =

JSER NAME ≃ conoverpj

PLOT SCALE = 50.0000 '/ IN.

PLOT DATE = 7/29/2008



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- 1	c:\projects\edØ4707\plan\pln04707a.dgn		DRAWN	REVISED	STATE OF ILLINOIS	PLAN SHEET	55 60-(2,3)I	MADISON 78 35
		PLOT SCALE = 50.00000 '/ IN.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION		33 12,071	CONTRACT NO. 76A76
L		PLOT DATE = 7/29/2008	DATE	REVISED		SCALE: 1" = 50' SHEET NO. 27 OF 33 SHEETS STA. 612+00 TO STA. 597+00	FED. ROAD DIST. NO ILLINOIS FED	D. AID PROJECT

				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
STATE OF ILLINOIS	PLAN SHEET			55	60-(2,3)I	MADISON	78	36
DEPARTMENT OF TRANSPORTATION				-		CONTRACT	T NO. 7	6A76
	SCALE: 1" = 50"	SHEET NO. 28 OF 33 SHEETS	STA. 597+00 TO STA. 582+00	FED. ROAD D	IST. NO ILLINOIS FED	. AID PROJECT		

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OTATE OF HUNDIO		D. I.I. O.		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
STATE OF ILLINOIS		PLAN SHI	ET	55	60-(2 , 3)I	MADISON	78	37
DEPARTMENT OF TRANSPORTATION						CONTRACT	NO. 7	76A76
	SCALE: 1" = 50'	SHEET NO. 29 OF 33 SHEETS	STA. 582+00 TO STA. 567+00	FED. ROAD	DIST. NO ILLINOIS FED. AI	D PROJECT		

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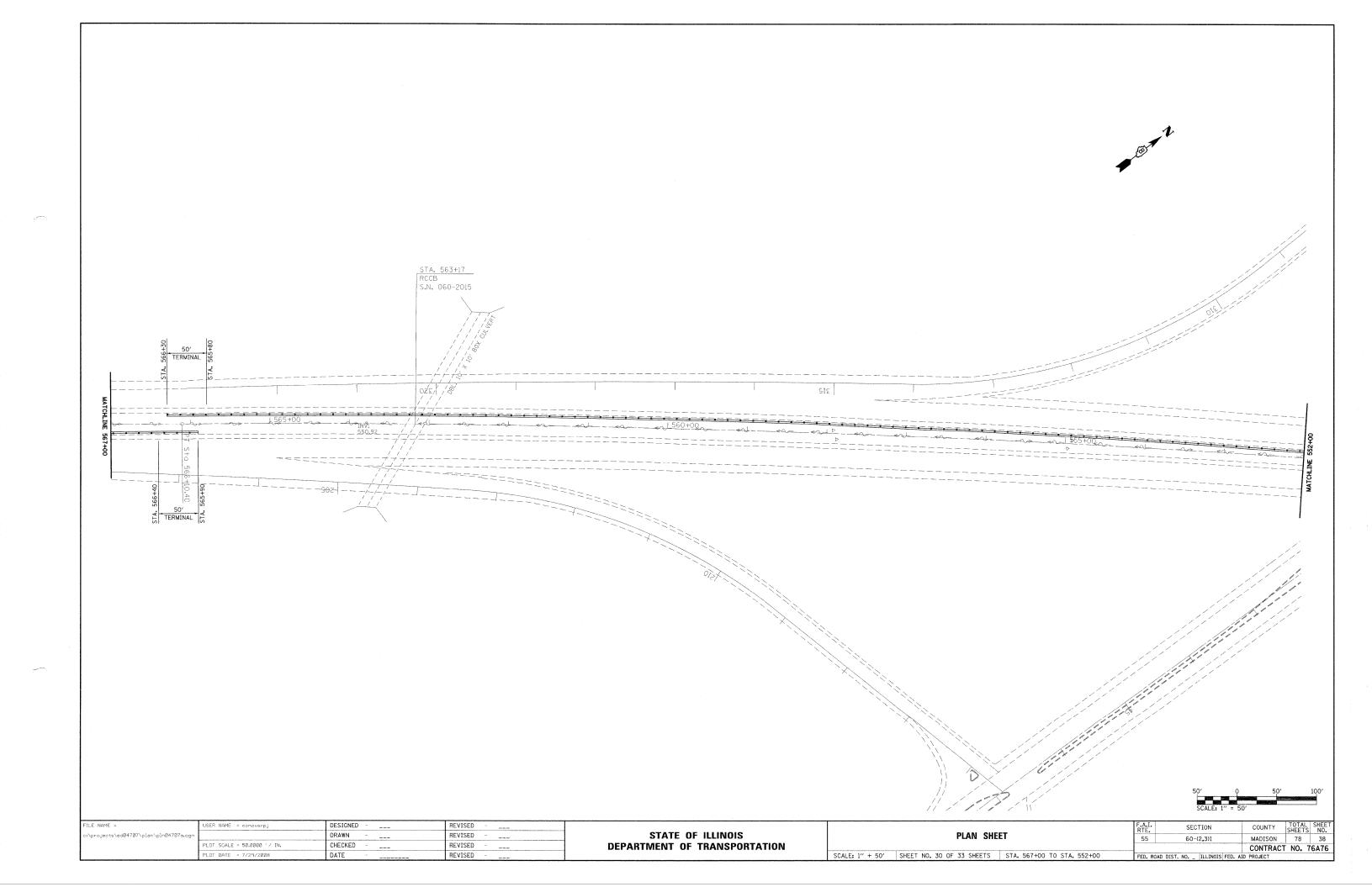
PLOT DATE - 7/29/2008

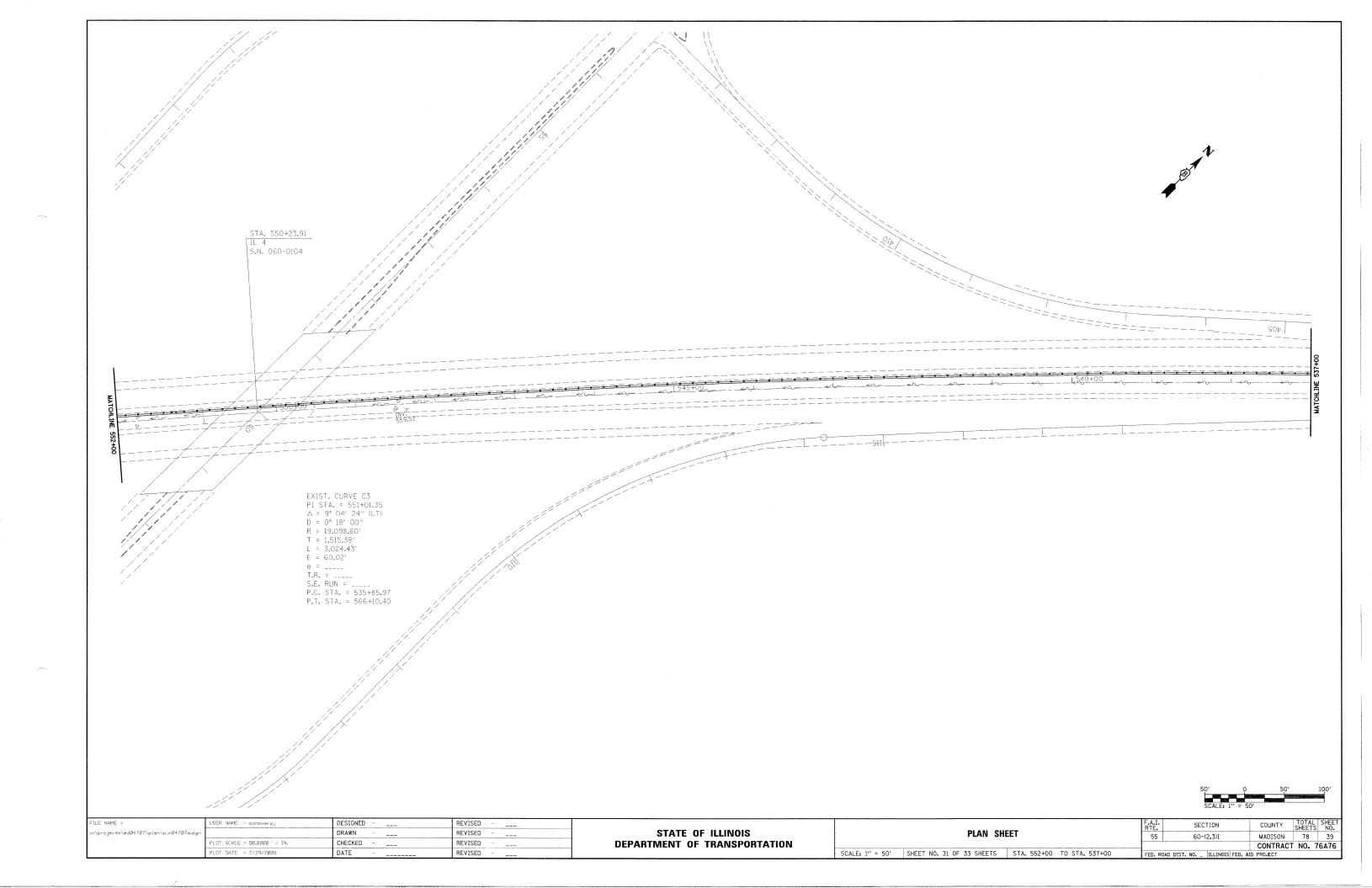
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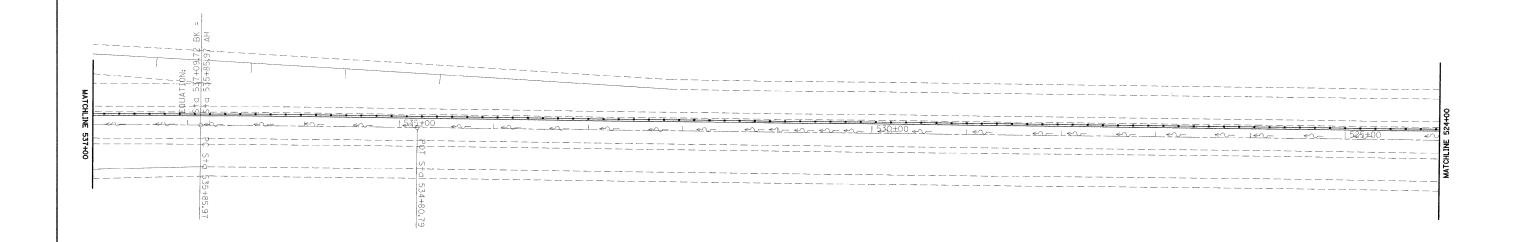
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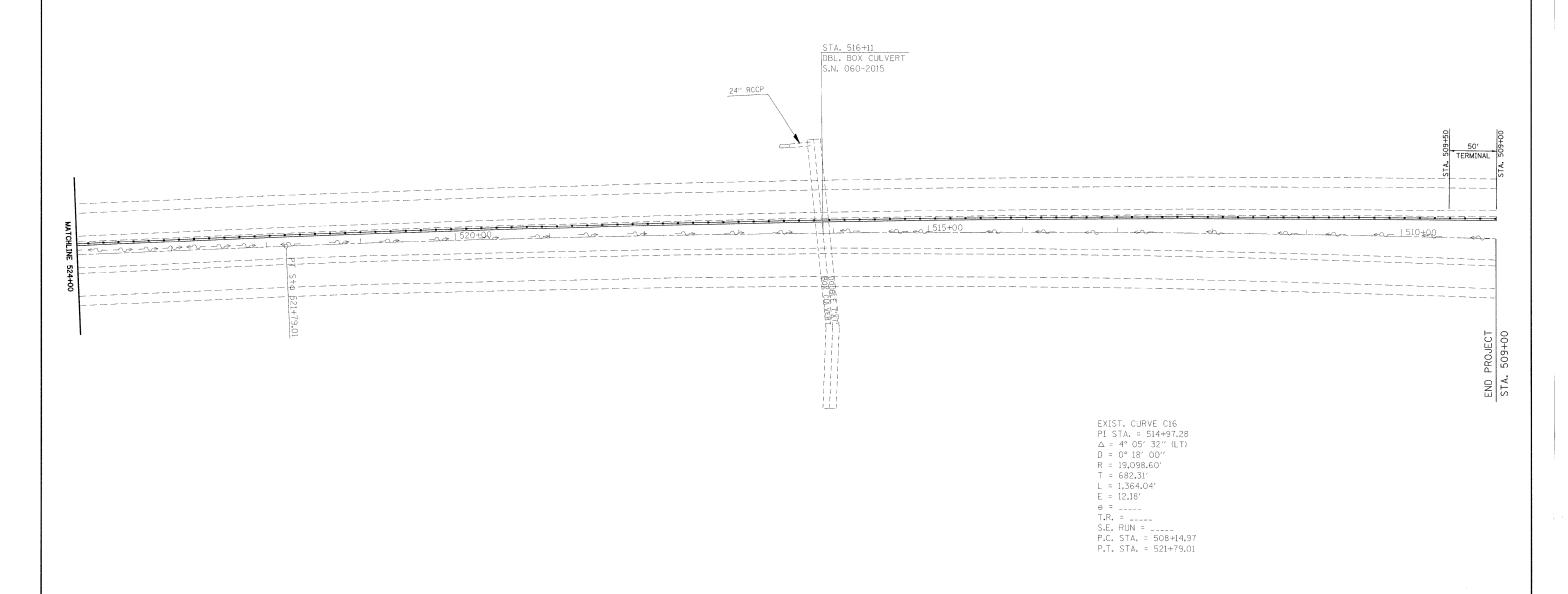






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			To the last of		America St.	
	SCALE:	1"	= 50′			

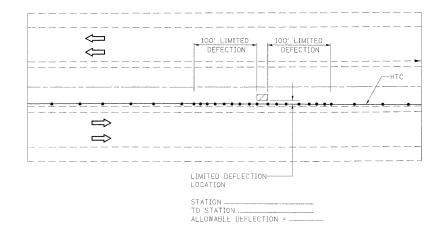
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c:\projects\ed04707\plan\pln04707a.dgn		DRAWN	REVISED	STATE OF ILLINOIS	PLAN SHEET	55	60-(2,3)I	MADISON	78 40
	PLOT SCALE = 50.0000 '/ IN.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION				CONTRACT	T NO. 76A76
	PLOT DATE = 7/29/2008	DATE	REVISED		SCALE: 1" = 50' SHEET NO. 32 OF 33 SHEETS STA. 537+00 TO STA. 524+00	FED. ROAD DIST. NO	NO ILLINOIS FED. AID		



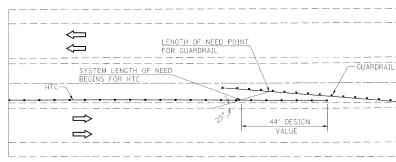
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		200		ni dan wangang		Efentionic		
SCA	ALE:	1''	=	50'				

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cr\projects\ed04707\plan\pln04707a.dgn		DRAWN	REVISED -	STATE OF ILLINOIS	PLAN SHEET	55 60-(2,3)I	MADISON 78 41
	PLOT SCALE = 50.0000 '/ IN.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION		33 00 (2,37)	CONTRACT NO. 76A76
	PLOT DATE = 7/29/2008	DATE	REVISED		SCALE: 1" = 50' SHEET NO. 33 OF 33 SHEETS STA. 524+00 TO STA. 509+00	FED. ROAD DIST. NO ILLINOIS FED. A	

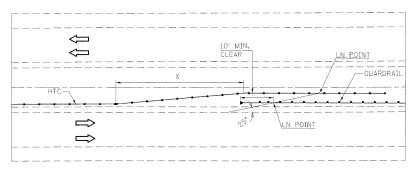
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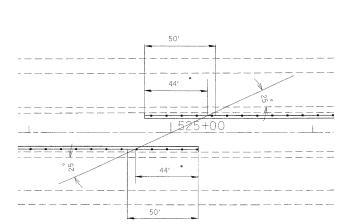
HTC LAYOUT & PLAN NOTATION FOR LIMITED DEFLECTION LOCATION



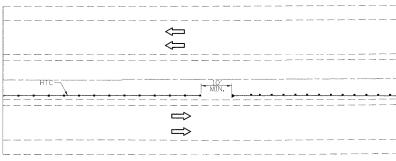
HTC LAYOUT FOR TERMINATION IN FRONT OF FLARED GUARDRAIL



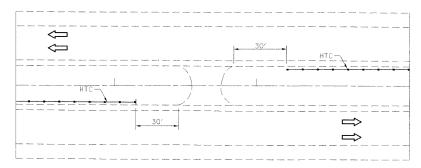
HTC LAYOUT FOR TERMINATION BEHIND TANGENT GUARDRAIL



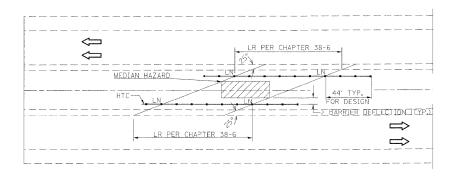
HTC LAYOUT FOR PLACEMENT ON OPPOSITE SIDES



HTC LAYOUT ADJACENT TO GUARDRAIL



HTC LAYOUT AT MEDIAN CROSSOVERS



HTC LAYOUT FOR MEDIAN HAZARD PROTECTION

* FOR PURPOSES OF HTC LAYOUT SHOWN IN PLANS, 44' FOR LON POINT WAS USED. ACTUAL LON POINT WILL VARY DEPENDING ON HTC SYSTEM USED.

PAY LENGTH FOR HTC MEDIAN BARRIER TERMINAL IS 50' REGARDLESS OF LON POINT.

FILE NAME =	USER NAME = comoverpj	DESIGNED	REVISED			F.A.I.	SECTION	COUNTY	TOTAL	SHEET
c:\projects\ed04707\plan\pln04707a.dgn		DRAWN	REVISED	STATE OF ILLINOIS	HTC DETAILS	55	60-(2 , 3)I	MADISON	78	42
	PLOT SCALE = 50.0000 '/ IN.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION		33	00 (2,5/1	CONTRACT	T NO. 70	6A76
	PLOT DATE = 7/29/2008	DATE	REVISED		SCALE: SHEET NO OF SHEETS STA TO STA	FED. ROAD DIS	. NO ILLINOIS FED.	AID PROJECT		

THIS PLAN HAS BEEN PREPARED TO COMPLY WITH THE PROVISIONS OF THE NPDES PERMIT NUMBER ILRIO, ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY ON MAY 30, 2003 FOR STORM WATER DISCHARGES FROM CONSTRUCTION SITE ACTIVITIES. THIS PLAN HAS ALSO BEEN PREPARED TO COMPLY WITH THE PROVISIONS OF NPDES PERMIT NUMBER ILRIO FOR DISCHARGES FROM SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEMS IF CHECKED BELOW.

NPDES PERMITS ASSOCIATED WITH THIS PROJECT:

☐ ILRIO

☑ ILR40 PERMIT NO. 0493

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SLPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OF PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FIRE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

MARY C. LAMIE

PRINT NAME

DEPUTY DIRECTOR OF HIGHWAYS REGION FIVE ENGINEER TITLE

IL DEPT. OF TRANSPORTATION

....

I. SITE DESCRIPTION:

A. THE FOLLOWING IS A DESCRIPTION OF THE PROJECT LOCATION:

THE PROJECT CONSISTS OF THE PROPOSED IMPROVEMENTS OF 9.33 MILES OF I-55, SPECIFICALLY, I-55 FROM 0.5 MILES SOUTH OF FRUIT ROAD (ABANDONED RAILROAD) TO 1 MI NORTH OF IL ROUTE 4.

B. THE FOLLOWING IS A DESCRIPTION OF THE CONSTRUCTION ACTIVITY WHICH IS THE SUBJECT OF THIS PLAN:

CONSTRUCTION WILL INCLUDE THE PLACEMENT OF A HOT-MIX ASPHALT SHOULDER, HIGH TENSION CABLE MEDIAN BARRIER AND TERMINALS, AND SEEDING.

C. THE FOLLOWING IS A DESCRIPTION OF THE INTENDED SEQUENCE OF MAJOR ACTIVITIES WHICH WILL DISTURB SOILS FOR MAJOR PORTIONS OF THE CONSTRUCTION SITE, SUCH AS GRUBBING, EXCAVATION AND GRADING:

DESCRIPTION OF INTENDED SEQUENCE FOR MAJOR CONSTRUCTION ACTIVITIES WHICH WILL DISTURB SOILS FOR MAJOR PORTIONS OF THE CONSTRUCTION SITE:

STAGE 1: EXCAVATION FOR HOT-MIX ASPHALT SHOULDER INSTALLATION AND THE INSTALLATION OF HIGH TENSION CABLE MEDIAN BARRIER.

D. THE TOTAL AREA OF THE CONSTRUCTION SITE IS ESTIMATED TO BE 13.4 ACRES.

THE TOTAL AREA OF THE SITE THAT IS ESTIMATED WILL BE DISTURBED BY EXCAVATION, GRADING OR OTHER ACTIVITIES IS 13.4 ACRES.

- E. THE FOLLOWING IS A WEIGHTED AVERAGE OF THE RUNOFF COEFFICIENT FOR THIS PROJECT AFTER CONSTRUCTION ACTIVITIES ARE COMPLETED: 0.6
- F. THE FOLLOWING IS A DESCRIPTION OF THE SOIL TYPES FOUND AT THE PROJECT SITE FOLLOWED BY INFORMATION REGARDING THEIR EROSIVITY:

THIRTY SOIL TYPES ARE LOCATED WITHIN THE PROJECT AREA BETWEEN 0.5 MILES SOUTH OF FRUIT ROAD (ABANDONED RAILROAD) TO 1 MILE NORTH OF IL ROUTE 4. THESE ARE:

DUMPS-SLAG PILES (536) - THIS SOIL HAS NOT BEEN RATED.

COULTERVILLE-GRANTFORK SILTY CLAY LOAM (878C3) - A SOMEWHAT POORLY DRAINED SOIL WITH MODERATE PERMEABILITY, THIS SOIL DOES NOT FLOOD WITH 5-10% SLOPES. THIS SOIL HAS A HIGH SUSCEPTIBILITY TO WATER EROSION AND A SLIGHT SUSCEPTIBILITY TO WIND EROSION.

OCEONES, SLT LOAM (113B) - A SOMEWHAT POORLY DRAINED SOIL WITH SLOW PERMEABILITY. THI SOIL DOES NOT FLOOD WITH 2-5% SLOPES, THIS SOIL HAS A MODERATE SUSCEPTIBILITY TO WATER EROSION AND A SLIGHT SUSCEPTIBILITY TO WIND EROSION.

ELCO SILTY CLAY LOAM (119C3) - A WELL DRAINED SOIL WITH MODERATE PERMEABILITY. THIS SOIL DOES NOT FLOOD WITH 5-10% SLOPES. THI SOIL HAS A MODERATE SUSCEPTIBITY TO WATER EROSION AND A SLIGHT SUSCEPTIBILITY TO WIND FROSION.

LAWSON SILT LOAM (3451A) - A WELL DRAINED SOIL WITH MODERATE PERMEABILITY. THIS SOIL IS FREQUENTLY FLOODED WITH 0-2% SLOPES. THIS SOIL HAS A MODERATE SUSCEPTIBILITY TO WATER EROSION AND A SLIGHT SUSCEPTIBILITY TO WIND EROSION.

HERRICK SLT LOAM (46A) - A SOMEWHAT POORLY DRAINED SOIL WITH MODERATELY SLOW PERMEABILITY. THIS SOIL DOES NOT FLOOD WITH 0-2% SLOPES. THIS SOIL HAS A MCDERATE SUSCEPTIBILITY TO WATER EROSION AND A SLIGHT SUSCEPTIBILITY TO WIND EROSION.

MARINE SILT LOAM (517A) - A SOMEWHAT POORLY DRAINED SOIL WITH SLOW PERMEABILITY. THIS SOIL DOES NOT FLOOD WITH 0-2% SLOPES. THIS SOIL HAS A MODERATE SUSCEPTIBILITY TO WATER EROSION AND A SLIGHT SUSCEPTIBILITY TO WIND EROSION.

MARINE SLT LOAM (517B) - A SOMEWHAT POORLY DRAINED SOIL WITH SLOW PERMEABILITY. THIS SOIL DOES NOT FLOOD WITH 2-5% SLOPES. THIS SOIL HAS A MODERATE SUSCEPTIBILITY TO WATER EROSION AND A SLIGHT SUSCEPTIBILITY TO WIND PROSION.

TAMALCO SILT LOAM (58182) - A MODERATELY WELL DRAINED SOIL WITH VERY SLOW PERMEABILITY. THIS SOIL DOES NOT FLOOD WITH 2-5% SLOPES. THIS SOIL HAS A MODERATE SUSCEPTIBLITY TO WATER EROSION AND A SLIGHT SUSCEPTIBILITY TO WIND EROSION.

HOMEN SILT LOAM (582B) - A MODERATELY WELL DRAINED SOIL WITH MODERATE PERMEABILITY. THIS SOIL DOES NOT FLOOD WITH 2-5% SLOPES. THIS SOIL HAS A MODERATE SUSCEPTIBILITY TO WATER EROSION AND A SLIGHT SUSCEPTBILITY TO WIND EROSION.

ORTHENTS LOAM (802D) - A MODERATELY WELL DRAINED SOIL WITH VARIOUS PERMEABILITY. THIS SOIL DOES NOT FLOOD WITH HILLY SLOPES. THIS SOIL HAS A HIGH SUSCEPTIBILITY TO WATER EROSION AND A HIGH SUSCEPTIBILITY TO WIND FROSION.

DOWNSOUTH SILT LOAM (283B) - A MODERATELY WELL DRAINED SOIL WITH MODERATE PERMEABILITY. THIS SOIL DOES NOT FLOOD WITH 2-5% SLOPES. THIS SOIL HAS A MODERATE SUSCEPTIBILITY TO WATER EROSION AND A SIGHT SUSCEPTIBILITY TO WIND FROSION.

OCONEE-COULTERVILLE-DARSTADT SILT LOAM (882B) - A POORLY DRAINED SOIL WITH MODERATE
PERMEABILITY. THIS SOIL DOES NOT FLOOD WITH 2-5% SLOPES. THIS SOIL HAS A HIGH SUSCEPTIBILITY TO
WATER EROSION AND A SLIGHT SUSCEPTIBILITY TO WIND EROSION.

VIRDEN-FOSTERBURG SILT LOAM (885A) - A POORLY DRAINED SOIL WITH MODERATE PERMEABILITY. THIS SOIL DOES NOT FLOOD WITH 0-2% SLOPES. THIS SOIL HAS A MODERATE SUSCEPTIBILITY TO WATER EROSION AND A SLIGHT SUSCEPTIBILITY TO WIND EROSION.

HERRICK-BIDDLE PIASA SILT LOAM (894A) - A SOMEWHAT POORLY DRAINED SOIL WITH MODERATE PERMEABILITY. THIS SOIL DOES NOT FLOOD WITH 0-2% SLOPES. THIS SOIL HAS A MODERATE SUSCEPTIBILITY TO WATER EROSION AND A SLIGHT SUSCEPTIBILITY TO WIND EROSION.

HICKORY SILT LOAM (8F) - A WELL DRAINED SOIL WITH MODERATE PERMEABILITY. THIS SOIL DOES NOT FLOOD WITH 18-35% SLOPES. THIS SOIL HAS A MODERATE SUSCEPTIBILITY TO WATER EROSION AND A SLIGHT SUSCEPTIBILITY TO WIND EROSION.

ATLAS-GRANTFORK SLTY CLAY LOAM (914C3) - A SOMEWHAT POORLY DRIANED SOIL WITH VERY SLOW PERMEABILITY. THIS SOIL DOES NOT FLOOD WITH 5-10% SLOPES. THIS SOIL HAS A MODERATE SUSCEPTIBILITY TO WATER EROSION AND A SLIGHT SUSCEPTIBILITY TO WIND EROSION.

ATLAS-GRANTFORK SLTY CLAY LOAM (914D3) - A SOMEWHAT POORLY DRIANED SOIL WITH VERY SLOW PERMEABILITY. THIS SOIL DOES NOT FLOOD WITH 10-18% SLOPES. THIS SOIL HAS A HIGH SUSCEPTIBILITY TO WATER EROSION AND A SLIGHT SUSCEPTIBILITY TO WIND EROSION.

ORION SLT LOAM (3415A) - A SOMEWHAT POORLY DRAINED SOIL WITH MODERATE PERMEABILITY. THIS SOIL FREQUENTLY FLOODS WITH 0-2% SLOPES. THIS SLOPE HAS MODERATE SUSCEPTIBILITY TO WATER EROSION AND SLIGHT SUSCEPTIBILITY TO WIND EROSION.

HICKORY CLAY LOAM (8D3) - A WELL DRAINED SOIL WITH MODERATE PERMEABILITY. THIS SOIL DOES NOT FLOOD WITH 10-18% SLOPES. THIS SOIL HAS A MODERATE SUSCEPTIBILITY TO WATER EROSION AND A SLIGHT SUSCEPTIBILITY TO WIND EROSON.

COWDEN-PIASA SILT LOAM (993A) - A POORLY DRIANED SOIL WITH VERY SLOW PERMEABILITY. THIS SOIL DOES NOT FLOOD WITH 0-2% SLOPES. THIS SOIL HAS A MODERATE SUSCEPTIBILITY TO WATER EROSION AND A SLIGHT SUSCEPTIBILITY TO WIND EROSION.

ORTHENTS SILTY (801D) - A WELL DRAINED SOIL WITH VARIOUS PERMEABILITY. THIS SOIL DOES NOT FLOOD WITH HILLY SLOPES. THIS SOIL HAS A MODERATE SUSCEPTIBILITY TO WATER EROSION AND A SLIGHT SUSCEPTIBILITY TO WIND EROSION.

EDWARDSVILLE SILT LOAM (384A) - A SOMEWHAT POORLY DRAINED SOIL WITH MODERATE PERMEABILITY. THIS SOIL DOES NOT FLOOD WITH 0-2% SLOPES. THIS SOIL HAS A LOW SUSCEPTIBILITY TO WATER EROSION AND A SLIGHT SUSCEPTIBILITY TO WIND EROSION.

MASCOUTAH SILTY CLAY LOAM (385A) - A POORLY DRAINED SOIL WITH MODERATE PERMEABILITY. THIS SOIL DOES NOT FLOOD WITH 0-2% SLOPES. THIS SOIL HAS A MODERATE SUSCEPTIBILITY TO WATER EROSION AND A SLIGHT SUSCEPTIBILITY TO WIND EROSION.

BUNKUM SILTY CLAY LOAM (51583) - A SOMEWHAT POORLY DRAINED SOIL WITH MODERATE PERMEABILITY.
THIS SOIL DOES NOT FLOOD WITH 2-5% SLOPES. THIS SOIL HAS A HIGH SUSCEPTIBILITY TO WATER EROSION AND A SLIGHT SUSCEPTIBILITY TO WIND EROSION.

BUNKUM SILTY CLAY LOAM (S15C3) - A SOMEWHAT POORLY DRAINED SOIL WITH MODERATE PERMEABILITY. THIS SOIL DOES NOT FLOOD WITH 5-10% SLOPES. THIS SOIL HAS A HIGH SUSCEPTIBILITY TO WATER EROSION AND A SLIGHT SUSCEPTIBILITY TO WIND EROSION.

ORTHENTS SILTY (801B) - A MODERATELY WELL DRAINED SOIL WITH VARIOUS PERMEABILITY. THIS SOIL FREQUENTLY FLOODS WITH UNDULATING SLOPES. THIS SOIL HAS A HIGH SUSCEPTIBILITY TO WATER EROSION AND A SLIGHT SUSCEPTIBILITY TO WIND EROSION.

WINFIELD SLT LOAM (4778) - A MODERATELY WELL DRAINED SOIL WITH MODERATE PERMEABILITY. THIS SOIL DOES NOT FLOOD WITH 2-5% SLOPES. THIS SOIL HAS A MODERATE SUSCEPTIBILITY TO WATER EROSION AND A SLIGHT SUSCEPTIBILITY TO WIND EROSION.

BETHALTO SLT LOAM (90A) - A SOMEWHAT POORLY DRAINED SOIL WITH MODERATE PERMEABILITY. THIS SOIL DOES NOT FLOOD WITH 0-2% SLOPES. THIS SOIL HAS A MODERATE SUSCEPTIBILITY TO WATER EROSION AND A SLIGHT SUSCEPTIBILITY TO WIND EROSION.

G. THE FOLLOWING IS A DESCRIPTION OF POTENTIALLY EROSIVE AREAS ASSOCIATED WITH THIS PROJECT:

REFER TO THE DESCRIPTION OF SOIL TYPES SHOWN IN "F." UNDER THE SITE DESCRIPTION.

H. THE FOLLOWING IS A DESCRIPTION OF SOIL DISTURBING ACTIVITIES, THEIR LOCATIONS, AND THEIR EROSIVE FACTORS (E.G. STEEPNESS OF SLOPES, LENGTH OF SLOPES, ETC);

THE NATURE AND PURPOSE OF LAND DISTRUBING ACTIVITIES ON THIS PROJECT IS TO EXCAVATE AND PLACE A 4 FOOT WIDE, 4" DEEP MOW STRIP ALONG THE EDGE OF SHOULDER AT LOCATIONS SHOWN ON THE PLAN SHEETS TO PLACE A HIGH TENSION CABLE MEDIAN BARRIER. EXCAVATED MATERIAL WILL BE USED TO MATCH THE EDGE OF THE MOW STRIP WITH THE EXISTING SLOPE.

- I. SEE THE EROSION CONTROL PLANS AND/OR DRAINAGE PLANS FOR THIS CONTRACT FOR INFORMATION REGARDING DRAINAGE PATTERNS, APPROXIMATE SLOPES ANTICIPATED BEFORE AND AFTER MAJOR GRADING ACTIVITIES, LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE AND CONTROLS TO PREVENT OFF SITE SEDIMENT TRACKING (TO BE ADDED AFTER CONTRACTOR IDENTIFIES LOCATIONS, AREAS OF SOIL DISTURBANCE, THE LOCATION OF MAJOR STRUCTURAL AND NON-STRUCTURAL CONTROLS IDENTIFIED IN THE PLAN, THE LOCATION OF AREAS WHERE STABILIZATION PRACTICES ARE EXPECTED TO OCCUR, SURFACE WATERS (INCLUDING WETLANDS) AND LOCATIONS WHERE STORM WATER IS DISCHARGED TO SURFACE WATER
- J, THE FOLLOWING IS A LIST OF RECEIVING WATER(S) AND THE ULTIMATE RECEIVING WATER(S), AND AERIAL EXTENT OF WETLAND ACREAGE AT THE SITE. THE LOCATION OF THE RECEIVING WATERS CAN BE FOUND ON THE EROSION AND SEDIMENT CONTROL PLANS:

SILVER CREEK

FT SOLVENTS

K, THE FOLLOWING POLLUTANTS OF CONCERN WILL BE ASSOCIATED WITH THIS CONSTRUCTION PROJECT: (CHECK ALL THAT APPLY)

SOIL SEDIMENT

SOURCETE

CONCRETE

CONCRETE

CONCRETE TRUCK WASTE

CONCRETE TRUCK WASTE

CONCRETE CURING COMPOUNDS

CONCRETE TRUCK WASTE

CONCRETE

II. CONTROLS

THIS SECTION OF THE PLAN ADDRESSES THE CONTROLS THAT WILL BE IMPLEMENTED FOR EACH OF THE MAJOR CONSTRUCTION ACTIVITIES DESCRIBED IN I.C. ABOVE AND FOR ALL USE AREAS, BORROW SITES, AND WASTE SITES. FOR EACH MEASURE DISCUSSED, THE CONTRACTOR WILL BE RESPONSIBLE FOR ITS IMPLEMENTATION AS INDICATED. THE CONTRACTOR SHALL PROVIDE TO THE RESIDENT ENGINEER A PLAN FOR THE IMPLEMENTATION OF THE MEASURES INDICATED. THE CONTRACTOR, AND SUBCONTRACTORS, WILL NOTIFY THE RESIDENT ENGINEER OF ANY PROPOSED CHANGES, MAINTENANCE, OR MODIFICATIONS TO KEEP CONSTRUCTION ACTIVITIES COMPLIANT WITH THE PERMIT. EACH SUCH CONTRACTOR HAS SIGNED THE REQUIRED CERTIFICATION ON FORMS WHICH WILL BE PROVIDED AT THE PRE-CONSTRUCTION CONFERENCE, AND ARE A PART OF, THIS PLAN:

OTHER (SPECIFY)_____

OTHER (SPECIFY)_____

A. EROSION AND SEDIMENT CONTROL

☑ FERTILIZERS / PESTICIDES

- 1. STABILIZED PRACTICES: PROVIDED BELOW IS A DESCRIPTION OF INTERIM AND PERMANENT STABILIZATION PRACTICES, INCLUDING SITE SPECIFIC SCHEDULING OF THE IMPLEMENTATION OF THE PRACTICES. SITE PLANS WILL ENSURE THAT EXISTING VEGETATION IS PRESERVED WHERE ATTAINABLE AND DISTURBED PORTIONS OF THE SITE WILL BE STABILIZED. STABILIZATION PRACTICES MAY INCLUDE BUT ARE NOT LIMITED TO: TEMPORARY SEEDING, PERMANENT SEEDING, MULCHING, GEOTEXTILES, SODDING, VEGETATIVE BUFFER STRIPS, PROTECTION OF TREES, PRESERVATION OF MATURE VEGETATION, AND OTHER APPROPRIATE MEASURES. EXCEPT AS PROVIDED BELOW IN INIGAMINO AND IGAMIS, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASES ON ALL DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION WILL NOT OCCUR FOR A PERIOD OF 21 OR MORE CALENDAR DAYS.
- d. WHERE THE INITIATION OF STABILIZATION MEASURES BY THE 14TH DAY AFTER CONSTRUCTION ACTIVITY TEMPORARILY OR PERMANENTLY CEASES IS PRECLUDED BY SNOW COVER, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE THEREAFTER.

THE FOLLOWING STABILIZATION PRACTICES WILL BE USED FOR THIS PROJECT: (CHECK ALL THAT APPLY)

□ PRESERVATION OF MATURE VEGETATION □ SODDING □ SODDING □ PROTECTION OF TREES □ GEOTEXTILES □ TEMPORARY EROSION CONTROL SEEDING □ OTHER (SPECIFY)......□ TEMPORARY TURF (SEEDING, CLASS 7) □ OTHER (SPECIFY).....□ OTHER (SPECIFY).....□ OTHER (SPECIFY)....□ OTHER (SPECIFY)....□ OTHER (SPECIFY)...□ OTHER (SPE

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DESCRIBE HOW THE STABILIZATION PRACTICES LISTED ABOVE WILL BE UTILIZED:

- 1. PERMANENT SEEDING SEEDING, CLASS 2 WILL BE INSTALLED PER IDOT SPECIFICATIONS.
- 2. MULCH MULCH WILL BE INSTALLED IN AREAS THAT HAVE BEEN BROUGHT TO FINAL GRADE AND SEEDED TO PROTECT SLOPES FROM EROSION AND ALLOW SEEDS TO GERMINATE. MULCH, METHOD I WILL BE APPLIED TO PROTECT THE DISTURBED AREAS AND PREVENT FURTHER EROSION.

MULCH AS APPLIED TO TEMPORARY EROSION CONTROL SEEDING SHALL BE BY THE METHOD SPECIFIED IN THE CONTRACT AND AT THE DIRECTION OF THE ENGINEER. MULCH WILL BE PAID SEPARATELY AND SHALL CONFORM TO SECTION 251 OF THE STANDARD SPECIFICATIONS.

PERMANENT STABILIZATION - ALL AREAS DISTURBED BY CONSTRUCTION WILL BE STABILIZED WITH PERMANENT SEEDING IMMEDIATELY FOLLOWING THE FINISHED GRADING. EROSION CONTROL BLANKETS WILL BE INSTALLED OVER FILL SLOPES WHICH HAVE BEEN BROUGHT TO FINAL GRADE AND HAVE BEEN SEEDED TO PROTECT THE SLOPES FROM RILL AND GULLY EROSION AND ALLOW SEED TO GERMINATE PROPERLY, MULCH, METHOD 2 WILL BE USED ON RELATIVELY FLAT AREAS.

2. STRUCTURAL PRACTICES: PROVIDED BELOW IS A DESCRIPTION OF STRUCTURAL PRACTICES THAT WILL BE IMPLEMENTED, TO THE DEGREE ATTAINABLE, TO DIVERT FLOWS FROM EXPOSED SOILS, STORE FLOWS OR OTHERWISE LIMIT RUNOFF AND THE DISCHARGE OF POLLUTANTS FROM EXPOSED AREAS OF THE SITE. SUCH PRACTICES MAY INCLUDE BUT ARE NOT LIMITED TO: PERIMETER EROSION BARRIER, EARTH DIKES, DRAINAGE SWALES, SEDIMENT TRAPS, DITCH CHECKS, SUBSURFACE DRAINS, PIPE SLOPE DRAINS, LEVEL SPREADERS, STORM DRAIN INLET PROTECTION, ROCK OUTLET PROTECTION, REINFORCED SOIL RETAINING SYSTEMS, GABIONS, AND TEMPORARY OR PERMANENT SEDIMENT BASINS, THE INSTALLATION OF THESE DEVICES MAY BE SUBJECT TO SECTION 404 OF THE CLEAN WATER ACT.

THE FOLLOWING STRUCTURAL PRACTICES WILL BE USED FOR THIS PROJECT: (CHECK ALL THAT APPLY)

- CL PERIMETER EROSION BARRIER
- ☐ TEMPORARY DITCH CHECK
- STORM DRAIN INLET PROTECTION
- ET SEDIMENT TRAP
- ☐ TEMPORARY PIPE SLOPE DRAIN
- ☐ TEMPORARY SEDIMENT BASIN T TEMPORARY STREAM CROSSING
- ☐ STABILIZED CONSTRUCTION EXITS
- TURE REINFORCEMENT MATS
- TI PERMANENT CHECK DAMS
- IT AGGREGATE DITCH IT PAVED DETCH
- TI PERMANENT SEDIMENT BASIN
- □ ROCK OUTLET PROTECTION
- ☐ GABIONS
- CI SLOPE MATTRESS
- ☐ RETAINING WALLS
- SLOPE WALLS
- ☐ CONCRETE REVETMENT MATS ☐ LEVEL SPREADERS
- OTHER (SPECIFY)_ OTHER (SPECIFY)
- OTHER (SPECIFY)_____
- OTHER (SPECIFY)_____
- OTHER (SPECIFY)

DESCRIBE HOW THE STRUCTURAL PRACTICES LISTED ABOVE WILL BE UTILIZED:

1. STORM DRAIN INLET PROTECTION - INLET AND PIPE PROTECTION WILL BE PROVIDED FOR STORM SEWERS AND CULVERTS. SEDIMENT FILTERS WILL BE PLACED IN ALL INLETS, CATCH BASINS AND MANHOLES DURING CONSTRUCTION AND WILL BE CLEANED ON A REGULAR BASIS.

AS SOON AS REASONABLE ACCESS IS AVAILABLE TO ALL LOCATIONS WHERE WATER DRAINS AWAY FROM THE PROJECT, TEMPORARY DITCH CHECKS, INLET AND PIPE PROTECTION, AND PERIMETER EROSION BARRIER SHALL BE INSTALLED AS CALLED OUT IN THIS PLAN AND DIRECTED BY THE ENGINEER.

ALL EROSION CONTROL PRODUCTS FURNISHED SHALL BE SPECIFICALLY RECOMMENDED BY THE MANUFACTURER FOR THE USE SPECIFIED IN THE EROSION CONTROL PLAN. PRIOR TO THE APPROVAL AND USE OF THE PRODUCT, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A NOTARIZED CERTIFICATION BY THE PRODUCER STATING THE INTENDED USE OF THE PRODUCT AND THAT THE PHYSICAL PROPERTIES REQUIRED FOR THIS APPLICATION ARE MET OR EXCEEDED. THE CONTRACTOR SHALL PROVIDE MANUFACTURER INSTALLATION PROCEDURES TO FACILITATE THE ENGINEER IN CONSTRUCTION INSPECTION.

- 3. STORM WATER MANAGEMENT: PROVIDED BELOW IS A DESCRIPTION OF MEASURES THAT WILL BE INSTALLED DURING THE CONSTRUCTION PROCESS TO CONTROL POLLUTANTS IN STORM WATER DISCHARGES THAT WILL OCCUR AFTER CONSTRUCTION OPERATIONS HAVE BEEN COMPLETED. THE INSTALLATION OF THESE DEVICES MAY BE SUBJECT TO SECTION 404 OF THE CLEAN WATER ACT
- a. SUCH PRACTICES MAY INCLUDE BUT ARE NOT LIMITED TO: STORM WATER DETENTION STRUCTURES (INCLUDING WET PONDS), STORM WATER RETENTION STRUCTURES, FLOW ATTENUATION BY USE OF OPEN VEGETATED SWALES AND NATURAL DEPRESSIONS, INFILTRATION OF RUNOFF ON SITE, AND SEQUENTIAL SYSTEMS (WHICH COMBINE SEVERAL PRACTICES). THE PRACTICES SELECTED FOR IMPLEMENTATION WERE DETERMINED ON THE BASIS OF THE TECHNICAL GUIDANCE IN SECTION 59-8 (EROSION AND SEDIMENT CONTROL) IN CHAPTER 59 (LANDSCAPE DESIGN AND EROSION CONTROL) OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION BUREAU OF DESIGN AND ENVIRONMENT MANUAL. PRACTICES OTHER THAN THOSE DISCUSSED IN SECTION 59-8 ARE SELECTED FOR IMPLEMENTATION OR IE PRACTICES. ARE APPLIED TO SITUATIONS DIFFERENT FROM THOSE COVERED IN SECTION 59-8. THE TECHNICAL BASIS FOR SUCH DECISIONS WILL BE EXPLAINED BELOW.
- b. VELOCITY DISSIPATION DEVICES WILL BE PLACED AT DISCHARGE LOCATIONS AND ALONG THE LENGTH OF ANY OUTFALL CHANNEL AS NECESSARY TO PROVIDE A NON-EROSIVE VELOCITY FLOW FROM THE STRUCTURE TO A WATER COURSE SO THAT THE NATURAL PHYSICAL AND BIOLOGICAL CHARACTERISTICS AND FUNCTIONS ARE MAINTAINED AND PROTECTED (E.G. MAINTENANCE OF HYDROLOGIC CONDITIONS SUCH AS THE HYDROPERIOD AND HYDRODYNAMICS PRESENT PRIOR TO THE INITIATION OF CONSTRUCTION ACTIVITIES).

DESCRIPTION OF STORM WATER MANAGEMENT CONTROLS:

DUE TO THE TYPE OF PROJECT, NO STORM WATER DETENTION IS REQUIRED.

- 4. OTHER CONTROLS:
 - g. VEHICLE ENTRANCES AND EXITS STABILIZED CONSTRUCTION ENTRANCES AND EXITS MUST BE CONSTRUCTED TOR PREVENT TRACKING OF SEDIMENTS ONTO ROADWAYS.

THE CONTRACTOR WILL PROVIDE THE RESIDENT ENGINEER WITH A WRITTEN PLAN IDENTIFYING THE LOCATION OF STABILIZED ENTRANCES AND EXITS AND THE PROCEDURES (S)HE WILL USE TO CONSTRUCT AND MAINTAIN THEM.

- b. MATERIAL DELIVERY, STORAGE, AND USE THE FOLLOWING BMPS SHALL BE IMPLEMENTED TO HELP PREVENT DISCHARGES OF CONSTRUCTION MATERIALS DURING DELIVERY, STORAGE, AND USE:
 - · ALL PRODUCTS CELIVERED TO THE PROJECT SITE MUST BE PROPERLY LABELED.
 - WATER TIGHT SHIPPING CONTAINERS AND/OR SEMI TRAILERS SHALL BE USED TO STORE HAND TOOLS, SMALL PARTS, AND MOST CONSTRUCTION MATERIALS THAT CAN BE CARRIED BY HAND, SUCH AS PAINT CANS, SOLVENTS, AND GREASE.
 - A STORAGE/CONTAINMENT FACILITY SHOULD BE CHOSEN FOR LARGER ITEMS SUCH AS DRUMS AND ITEMS SHIPPED OR STORED ON PALLETS. SUCH MATERIAL IS TO BE COVERED BY A TIN ROOF OR LARGE SHEETS OF PLASTIC TO PREVENT PRECIPITATION FROM COMING IN CONTACT WITH THE PRODUCTS BEING STORED.
 - LARGE ITEMS SUCH AS LIGHT STANDS, FRAMING MATERIALS AND LUMBER SHALL BE STORED IN THE OPEN IN A GENERAL STORAGE AREA. SUCH MATERIAL SHALL BE ELEVATED WITH WOOD BLOCKS TO MINIMIZE CONTACT WITH
 - SPILL CLEAN-UP MATERIALS, MATERIAL SAFETY DATA SHEETS, AN INVENTORY OF MATERIALS, AND EMERGENCY CONTACT NUMBERS SHALL BE MAINTAINED AND STORED IN ONE DESIGNATED AREA AND EACH CONTRACTOR IS TO INFORM HIS/HER EMPLOYEES AND THE RESIDENT ENGINEER OF THIS LOCATION.
- c. STOCKPILE MANAGEMENT BMPS SHALL BE IMPLEMENTED TO REDLICE OR ELIMINATE POLLUTION OF STORM WATER FROM STOCKPILES OF SOIL AND PAVING MATERIALS SUCH AS BUT NOT LIMITED TO PORTLAND CEMENT CONCRETE RUBBLE, ASPHALT CONCRETE, ASPHALT CONCRETE RUBBLE, AGGREGATE BASE, AGGREGATE SUB BASE, AND PRE-MIXED AGGREGATE. THE FOLLOWING BMPS MAY BE CONSIDERED:
 - PERIMETER EROSION BARRIER
 - TEMPORARY SEEDING
 - TEMPORARY MULCH.
 - PLASTIC COVERS
 - STORM DRAIN INLET PROTECTION

WASTE DISPOSAL, SANITARY SEWER OR SEPTIC SYSTEM REGULATIONS.

THE CONTRACTOR WILL PROVIDE THE RESIDENT ENGINEER WITH A WRITTEN PLAN OF THE PROCEDURES (S)HE WILL USE ON THE PROJECT AND HOW THEY WILL BE MAINTAINED.

- d. WASTE DISPOSAL. NO MATERIALS, INCLUDING BUILDING MATERIALS, SHALL BE DISCHARGED INTO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT. e. THE PROVISIONS OF THIS PLAN SHALL ENSURE AND DEMONSTRATE COMPLIANCE WITH APPLICABLE STATE AND/OR LOCAL
- f. THE CONTRACTOR SHALL PROVIDE A WRITTEN AND GRAPHIC PLAN TO THE RESIDENT ENGINEER IDENTIFYING WHERE EACH OF THE ABOVE AREAS WILL BE LOCATED AND HOW THEY ARE TO BE MANAGED.
- 5. APPROVED STATE OR LOCAL LAWS

THE MANAGEMENT PRACTICES, CONTROLS AND PROVISIONS CONTAINED IN THIS PLAN WILL BE IN ACCORDANCE WITH IDOT SPECIFICATIONS, WHICH ARE AT LEAST AS PROTECTIVE AS THE REQUIREMENTS CONTAINED IN THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY'S ILLINOIS URBAN MANUAL, 1995. PROCEDURES AND REQUIREMENTS SPECIFIED IN APPLICABLE SEDIMENT AND EROSION SITE PLANS OR STORM WATER MANAGEMENT PLANS APPROVED BY LOCAL OFFICIALS SHALL BE DESCRIBED OR INCORPORATED BY REFERENCE IN THE SPACE PROVIDED BELOW. REQUIREMENTS SPECIFIED IN SEDIMENT AND EROSION SITE PLANS, SITE PERMITS, STORM WATER MANAGEMENT SITE PLANS OR SITE PERMITS APPROVED BY LOCAL OFFICIALS THAT ARE APPLICABLE TO PROTECTING SURFACE WATER RESOURCES ARE, UPON SUBMITTAL OF AN NOI, TO BE AUTHORIZED TO DISCHARGE UNDER PERMIT ILRIO INCORPORATED BY REFERENCE AND ARE ENFORCEABLE UNDER THIS PERMIT EVEN IF THEY ARE NOT SPECIFICALLY INCLUDED IN THE PLAN.

DESCRIPTION OF PROCEDURES AND REQUIREMENTS SPECIFIED IN APPLICABLE SEDIMENT AND EROSION SITE PLANS OR STORM WATER MANAGEMENT PLANS APPROVED BY LOCAL OFFICIALS:

ALL MANAGEMENT PRACTICES, CONTROLS, AND OTHER PROVISIONS PROVIDED IN THIS PLAN ARE IN ACCORDANCE WITH "IDOT STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION AND THE ILLINOIS URBAN MANUAL".

III. MAINTENANCE:

THE FOLLOWING IS A DESCRIPTION OF PROCEDURES THAT WILL BE USED TO MAINTAIN, IN GOOD AND EFFECTIVE OPERATING CONDITIONS, THE VEGETATION, EROSION AND SEDIMENT CONTROL MEASURES AND OTHER PROTECTIVE MEASURES IDENTIFIED IN THIS PLAN.

1. MULCH - ANY AREAS THAT FAIL WILL BE REPAIRED IMMEDIATELY.

2. INLET AND PIPE PROTECTION - ANY INLET THAT WILL CARRY WATER AWAY FROM THE PROJECT LIMITS WILL BE PROTECTED.

THE RESIDENT ENGINEER WILL PROVIDE MAINTENANCE GUIDES TO THE CONTRACTOR FOR THESE PRACTICES. ALL MAINTENANCE OF EROSION CONTROL SYSTEMS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR UNTIL CONSTRUCTION IS COMPLETE AND ACCEPTED BY IDOT AFTER FINAL INSPECTION. ALL LOCATIONS WHERE VEHICLES ENTER AND EXIT HE CONSTRUCTION SITE AND ALL OTHER AREAS SUBJECT TO EROSION SHOULD ALSO BE INSPECTED PERIODICALLY.

INSPECTION OF THESE AREAS SHALL BE MADE AT LEAST ONCE EVERY SEVEN DAYS AND WITHIN 24 HOURS OF THE FIND OF EACH 0.5 INCHES OR GREATER RAINFALL, OR AN EQUIVALENT SNOWFALL. THE PROJECT SHALL ADDITIONALLY BE INSPECTED BY THE CONSTRUCTION FIELD ENGINEER ON A BI-WEEKLY BASIS TO DETERMINE THAT EROSION CONTROL FEFORTS ARE IN PLACE AND EFFECTIVE AND IE OTHER EROSION CONTROL WORK IS NECESSARY.

THE TEMPORARY EROSION CONTROL SYSTEMS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER AFTER USE IS NO LONGER NEEDED. THE COST OF THIS REMOVAL SHALL BE INCLUDED IN THE UNIT BID PRICE FOR THE TEMPORARY EROSION CONTROL SYSTEM.

IV. INSPECTIONS

QUALIFIED PERSONNEL SHALL INSPECT DISTURBED AREAS OF THE CONSTRUCTION SITE WHICH HAVE NOT YET BEEN FINALLY STABILIZED, STRUCTURAL CONTROL MEASURES, AND LOCATIONS WHERE VEHICLES AND EQUIPMENT ENTER AND EXIT THE SITE, SUCH INSPECTIONS SHALL BE CONDUCTED AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES OR GREATER OR EQUIVALENT SNOWFALL.

- A. DISTURBED AREAS, USE AREAS (STORAGE OF MATERIALS, STOCKPILES, MACHINE MAINTENANCE FUELING, ETC.), BORROW SITES, AND WASTE SITES SHALL BE INSPECTED FOR EVIDENCE OF, OR THE POTENTIAL FOR POLLUTANTS ENTERING THE DRAINAGE SYSTEM. EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. DISCHARGE LOCATIONS OR POINTS THAT ARE ACCESSIBLE, SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATERS. LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE SHALL BE INSPECTED FOR EVIDENCE OF OFF SITE SEDIMENT TRACKING.
- B. BASED ON THE RESULTS OF THE INSPECTION, THE DESCRIPTION OF POTENTIAL POLLUTANT SOURCES IDENTIFIED IN SECTION I ABOVE AND POLLUTION PREVENTION MEASURES IDENTIFIED IN SECTION II ABOVE SHALL BE REVISED AS APPROPRIATE AS SOON AS PRACTICABLE AFTER SUCH INSPECTION. ANY CHANGES TO THIS PLAN RESULTING FROM THE REQUIRED INSPECTIONS SHALL BE IMPLEMENTED WITHIN 1/2 HOUR TO 1 WEEK BASED ON THE URGENCY OF THE SITUATION. THE RESIDENT ENGINEER WILL NOTIFY THE CONTRACTOR OF THE TIME REQUIRED TO IMPLEMENT SUCH ACTIONS THROUGH THE WEEKLY INSPECTION REPORT.
- C. A REPORT SUMMARIZING THE SCOPE OF THE INSPECTION, NAME(S) AND QUALIFICATIONS OF PERSONNEL MAKING THE INSPECTION, THE DATE(S) OF THE INSPECTION, MAJOR OBSERVATIONS RELATING TO THE IMPLEMENTATION OF THIS STORM WATER POLLUTION PREVENTION PLAN, AND ACTIONS TAKEN IN ACCORDANCE WITH SECTION 1V(B) SHALL BE MADE AND RETAINED AS PART OF THE PLAN FOR AT LEAST THREE (3) YEARS AFTER THE DATE OF THE INSPECTION. THE REPORT SHALL BE SIGNED IN ACCORDANCE WITH PART VI. G OF THE GENERAL PERMIT.
- D. IF ANY VIOLATION OF THE PROVISIONS OF THIS PLAN IS IDENTIFIED DURING THE CONDUCT OF THE CONSTRUCTION WORK COVERED BY THIS PLAN, THE RESIDENT ENGINEER SHALL COMPLETE AND FILE AN "INCIDENCE OF NONCOMPLIANCE" (ION) REPORT FOR THE IDENTIFIED VIOLATION. THE RESIDENT ENGINEER SHALL USE FORMS PROVIDED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY AND SHALL INCLUDE SPECIFIC INFORMATION ON THE CAUSE OF NONCOMPLIANCE, ACTIONS WHICH WERE TAKEN TO PREVENT ANY FURTHER CAUSES OF NONCOMPLIANCE, AND A STATEMENT DETAILING ANY ENVIRONMENTAL IMPACT WHICH MAY HAVE RESULTED FROM THE NONCOMPLIANCE. ALL REPORTS OF NONCOMPLIANCE SHALL BE SIGNED BY A RESPONSIBLE AUTHORITY IN ACCORDANCE WITH PART VI. G OF THE GENERAL PERMIT. THE INCIDENCE OF NONCOMPLIANCE SHALL BE MAILED TO THE FOLLOWING ADDRESS:

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DIVISION OF WATER POLLUTION CONTROL ATTN: COMPLIANCE ASSURANCE SECTION 1021 NORTH GRAND EAST POST OFFICE BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276

V. NON-STORM WATER DISCHARGES:

EXCEPT FOR FLOWS FROM FIRE FIGHTING ACTIVITIES, SOURCES OF NON-STORM WATER THAT IS COMBINED WITH STORM WATER DISCHARGES ASSOCIATED WITH THE INDUSTRIAL ACTIVITY ADDRESSED IN THIS PLAN MUST BE DESCRIBED BELOW. APPROPRIATE POLLUTION PREVENTION MEASURES, AS DESCRIBED BELOW, WILL BE IMPLEMENTED FOR THE NON-STORM WATER COMPONENT(S) OF THE DISCHARGE.

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STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

				RTE.	SECTION	COUNTY	SHEETS	SHEET NO.
	SWPPP PLA	AN		55	60-(2 , 3)I	MADISON	78	44
						CONTRACT	NO. 7	76A76
SCALE:	SHEET NO. 2 OF 3 SHEETS	STA	TO STA.	FED. RC	DAD DIST. NO ILLINOIS FED. A	ID PROJECT		

- A. SPILL PREVENTION AND CONTROL BMPS SHALL BE IMPLEMENTED TO CONTAIN AND CLEAN-UP SPILLS AND PREVENT MATERIAL DISCHARGES TO THE STORM DRAIN SYSTEM. THE CONTRACTOR SHALL PRODUCE A WRITTEN PLAN STATING HOW HIS/HER COMPANY WILL PREVENT, REPORT, AND CLEAN UP SPILLS AND PROVIDE A COPY TO ALL OF HIS/HER EMPLOYEES AND THE RESIDENT ENGINEER. THE CONTRACTOR SHALL NOTIFY ALL OF HIS/HER EMPLOYEES ON THE PROPER PROTOCOL FOR REPORTING SPILLS. THE CONTRACTOR SHALL NOTIFY THE RESIDENT ENGINEER OF ANY SPILLS IMMEDIATELY.
- B. CONCRETE RESIDUALS AND WASHOUT WASTES THE FOLLOWING BMPS SHALL BE IMPLEMENTED TO CONTROL RESIDUAL CONCRETE, CONCRETE SEDIMENTS, AND RINSE WATER:
 - TEMPORARY CONCRETE WASHOUT FACILITIES SHALL BE CONSTRUCTED FOR RINSING OUT CONCRETE TRUCKS.
 SIGNS SHALL BE INSTALLED DIRECTING CONCRETE TRUCK DRIVERS WHERE DESIGNATED WASHOUT FACILITIES
 ARE LOCATED.
 - 2. THE CONTRACTOR SHALL HAVE THE LOCATION OF TEMPORARY CONCRETE WASHOUT FACILITIES APPROVED BY THE RESIDENT ENGINEER.
 - 3. ALL TEMPORARY CONCRETE WASHOUT FACILITIES ARE TO BE INSPECTED BY THE CONTRACTOR AFTER EACH USE AND ALL SPILLS MUST BE REPORTED TO THE RESIDENT ENGINEER AND CLEANED UP IMMEDIATELY.
 - 4. CONCRETE WASTE SOLIDS/LIQUIDS SHALL BE DISPOSED OF PROPERLY.
- C. LITTER MANAGEMENT A PROPER NUMBER OF DUMPSTERS SHALL BE PROVIDED ON SITE TO HANDLE DEBRIS AND LITTER ASSOCIATED WITH THE PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING HIS/HER EMPLOYEES PLACE ALL LITTER INCLUDING MARKING PAINT CANS, SODA CANS, FOOD WRAPPERS, WOOD LATHE, MARKING RIBBON, CONSTRUCTION STRING, AND ALL OTHER CONSTRUCTION RELATED LITTER IN THE PROPER DUMPSTERS.
- D. VEHICLE AND EQUIPMENT CLEANING VEHICLES AND EQUIPMENT ARE TO BE CLEANED IN DESIGNATED AREAS ONLY, PREFERABLY OFF SITE.
- E. VEHICLE AND EQUIPMENT FUELING A VARIETY OF BMPS CAN BE IMPLEMENTED DURING FUELING OF VEHICLES AND EQUIPMENT TO PREVENT POLLUTION. THE CONTRACTOR SHALL INFORM THE RESIDENT ENGINEER AS TO WHICH BMPS WILL BE USED ON THE PROJECT, THE CONTRACTOR SHALL INFORM THE RESIDENT ENGINEER HOW (SHE WILL BE INFORMING HIS/HER EMPLOYEES OF THESE BMPS (I.E. SIGNS, TRAINING, ETC.). BELOW ARE A FEW EXAMPLES OF THESE BMPS:
 - 1. CONTAINMENT
 - 2. SPILL PREVENTION AND CONTROL
 - 3. USE OF DRIP PANS AND ABSORBENTS
 - 4. AUTOMATIC SHUT-OFF NOZZLES
 5. TOPPING OFF RESTRICTIONS
 - 6. LEAK INSPECTION AND REPAIR
- F. VEHICLE AND EQUIPMENT MAINTENANCE ON SITE MAINTENANCE MUST BE PERFORMED IN ACCORDANCE WITH ALL ENVIRONMENTAL LAWS SUCH AS PROPER STORAGE AND NO DUMPING OF OLD ENGINE OIL OR OTHER FLUIDS ON SITE.

FAILURE TO COMPLY:

FAILURE TO COMPLY WITH ANY PROVISIONS OF THIS STORM WATER POLLUTION PREVENTION PLAN WILL RESULT IN THE IMPLEMENTATION OF AN EROSION AND SEDIMENT CONTROL DEFICIENCY DEDUCTION AGAINST THE CONTRACTOR AND/OR PENALTIES UNDER THE NPDES PERMIT WHICH COULD BE PASSED ONTO THE CONTRACTOR.

LEGEND

-♦- TEMPORARY DITCH CHECK- ROLLED EXCELSIOR, SILT WEDGES/PANELS

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TEMPORARY DITCH CHECK- AGGREGATE

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EROSION CONTROL BLANKET

PERIMETER EROSION BARRIER- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER

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INLET AND PIPE PROTECTION- STRAW BALES, FILTER FABRIC, AGGREGATES

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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					CONTRACT	NO.	76A76
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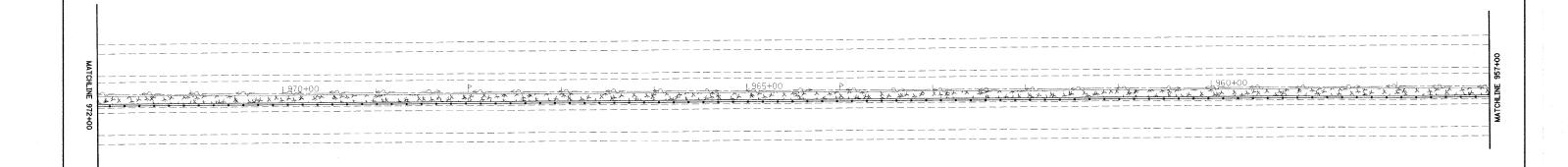
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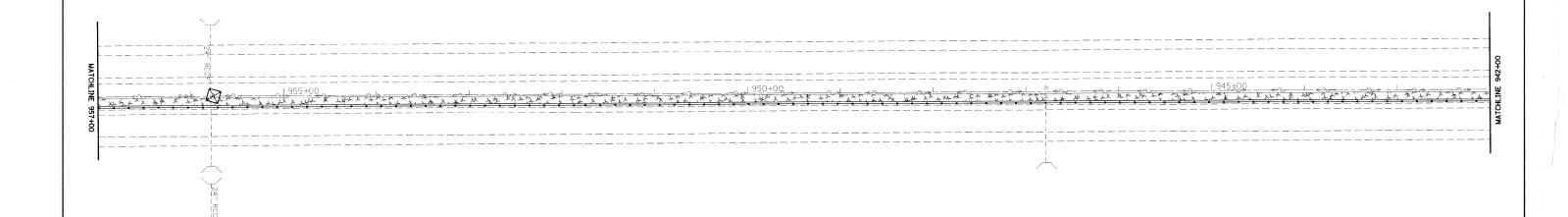
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L		PLOT DATE = 7/29/2008	DATE	REVISED		SCALE: 1" = 50' SHEET NO. 2 OF 51 SHEETS STA. 987+00 TO STA. 972+00	FED. ROAD DIST. NO ILLINOIS FED.	
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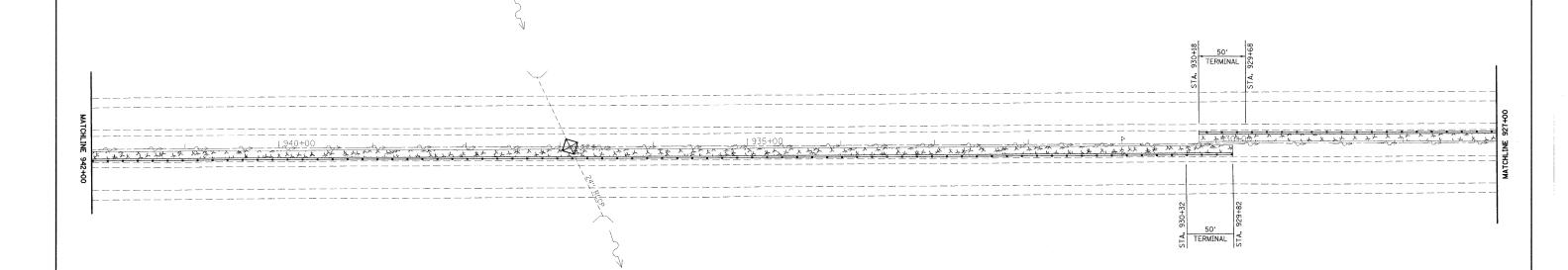
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INLET & PIPE PROTECTION



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	PLOT DATE = 7/29/2008	DATE	REVISED		SCALE: 1" = 50' SHEET NO. 4 OF 51 SHEETS STA. 957+00 TO STA. 942+00	FED. ROAD DIST. NO ILLINOIS FED. A	



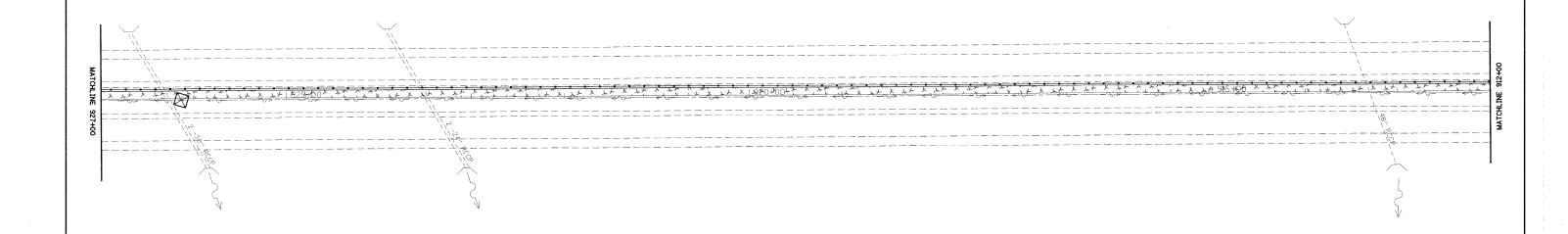
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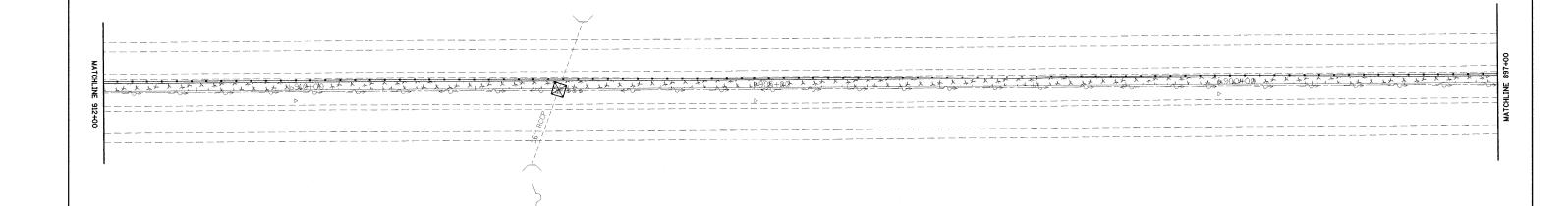
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	PLOT DATE = \$DATE\$	DATE	REVISED		SCALE: 1" = 50' SHEET NO. 5 OF 51 SHEETS STA. 942+00 TO STA. 927+00	FED. ROAD DIST. NO ILLINOIS FE	D. AID PROJECT



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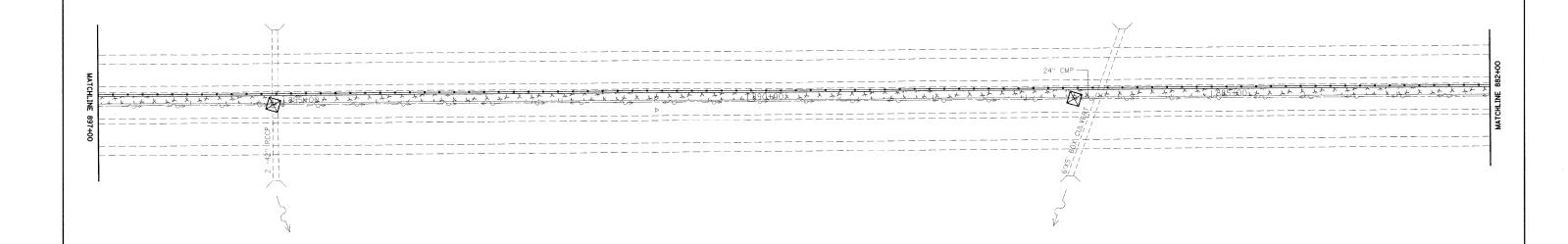
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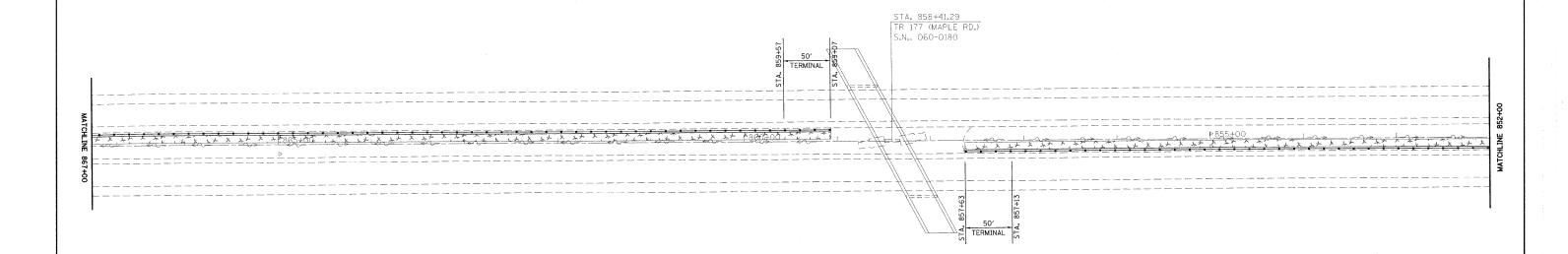


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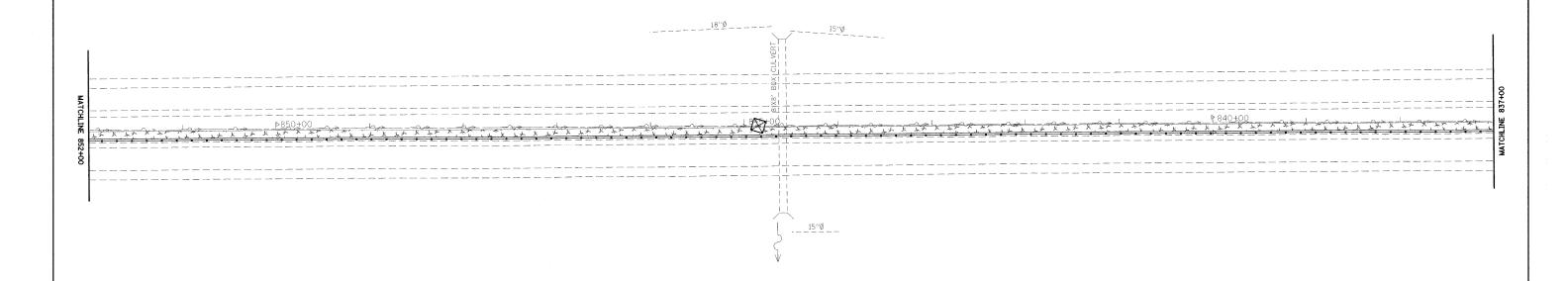
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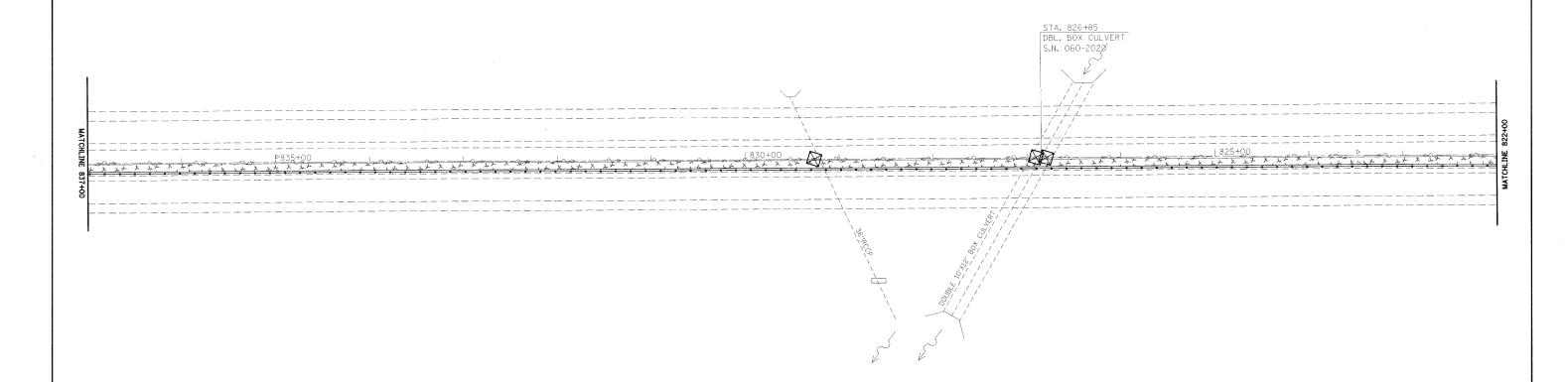
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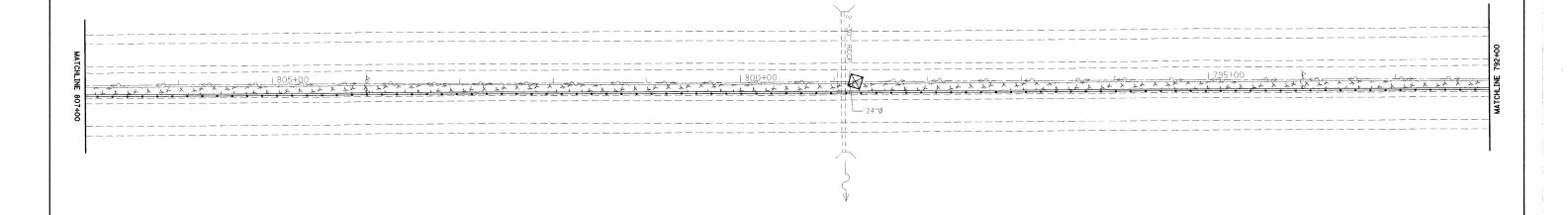
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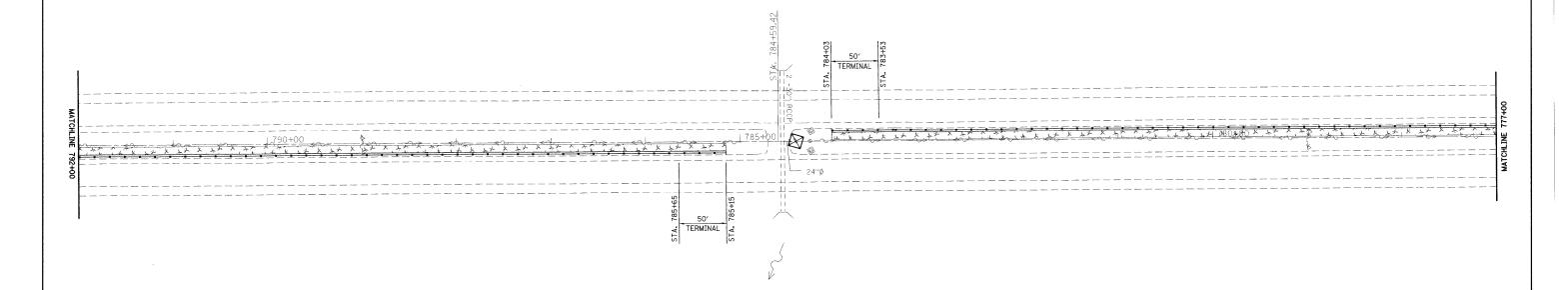






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INLET & PIPE PROTECTION



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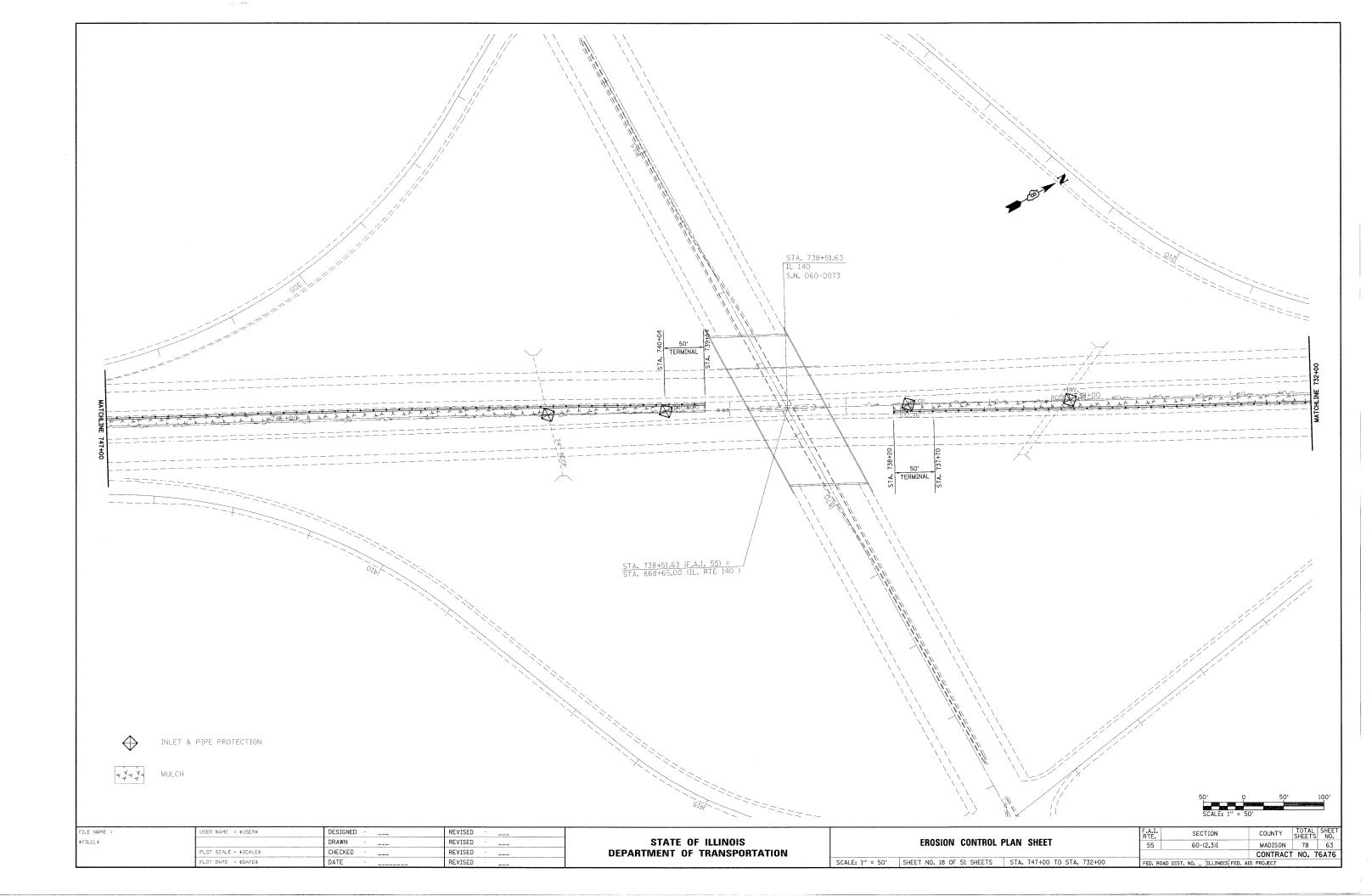
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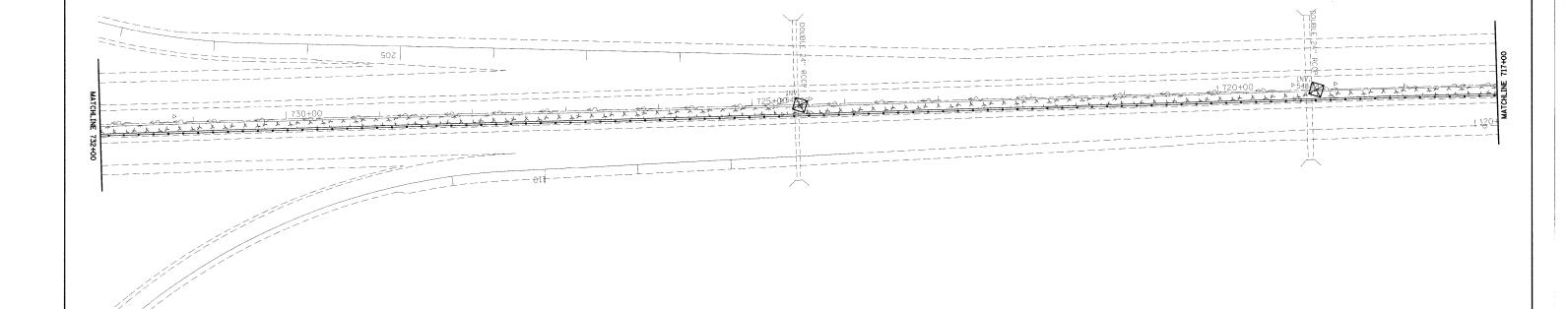
INLET & PIPE PROTECTION



50'	o	50'	100′
		MARIE CONTRACTOR OF THE PARTY O	A CONTRACTOR OF THE PARTY OF TH
SCALE:	1" = 50'		

FILE NAME =	USER NAME = \$USER\$	DESIGNED	REVISED			F.A.I. SECTION	COUNTY TOTAL SHEET
\$FILEL\$		DRAWN	REVISED	STATE OF ILLINOIS	EROSION CONTROL PLAN SHEET	55 60-(2,3)I	MADISON> 78 62
	PLOT SCALE = \$SCALE\$	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION			CONTRACT NO. 76A76
	PLOT DATE = #DATE#	DATE	REVISED		SCALE: 1" = 50' SHEET NO. 17 OF 51 SHEETS STA. 762+00 TO STA. 747+00	FED. ROAD DIST. NO ILLINOIS FE	D. AID PROJECT





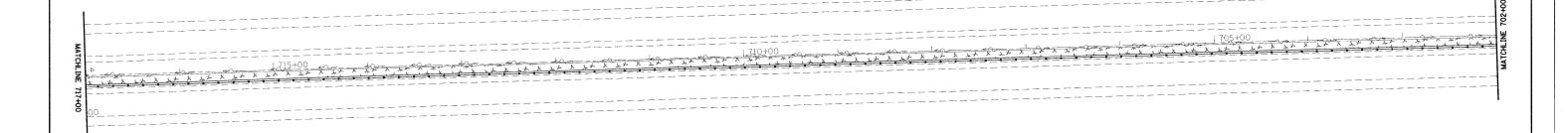
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INLET & PIPE PROTECTION

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50'	Q	50′	100′
SCALE:	1'' = 50'		

	FILE NAME =	USER NAME = \$USER\$	DESIGNED	REVISED			F.A.I. SECTION	COUNTY TOTAL SHEET
	\$FILEL\$		DRAWN	REVISED	STATE OF ILLINOIS	EROSION CONTROL PLAN SHEET	55 60-(2,3)I	MADISON 78 64
- 1		PLOT SCALE = \$SCALE\$	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION			CONTRACT NO. 76A76
		PLOT DATE = \$DATE\$	DATE	REVISED		SCALE: 1" = 50' SHEET NO. 19 OF 51 SHEETS STA. 732+00 TO STA. 717+00	FED. ROAD DIST. NO ILLINOIS	FED. AID PROJECT



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INLET & PIPE PROTECTION

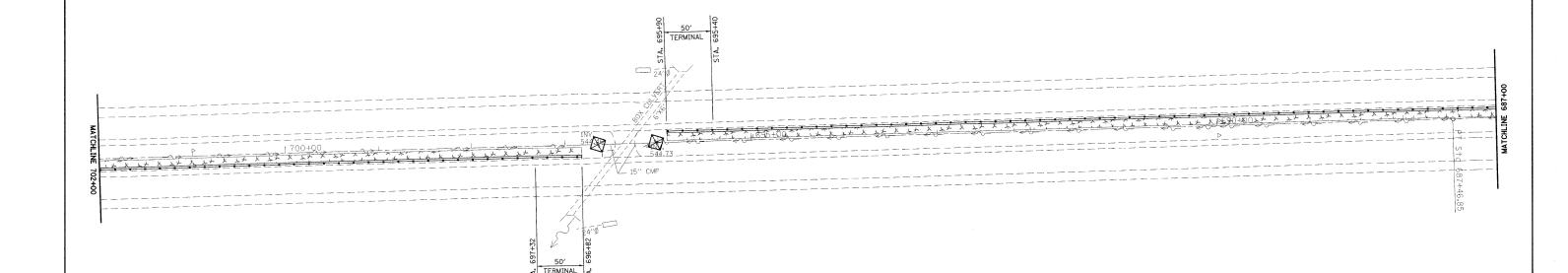
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MULCH

50'	0	50'	100
SCALE:	1" = 50'		

FILE NAME =	USER NAME = #USER#	DESIGNED	REVISED			F.A.I. SECTION	COUNTY TOTAL SHEET
\$FILEL\$		DRAWN	REVISED	STATE OF ILLINOIS	EROSION CONTROL PLAN SHEET	55 60-(2,3)I	MADISON 78 65
1	PLOT SCALE = \$SCALE\$	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION			CONTRACT NO. 76A76
	PLOT DATE = \$DATE\$	DATE	REVISED		SCALE: 1" = 50' SHEET NO. 20 OF 51 SHEETS STA. 717+00 TO STA. 702+00	FED. ROAD DIST. NO ILLINOIS FED.	AID PROJECT

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INLET & PIPE PROTECTION

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SCALE:	1'' =	50′			

FILE NAME =	USER NAME = \$USER\$	DESIGNED	REVISED ~		EROSION CONTROL PLAN SHEET		F.A.I. RTF.	SECTION	COUNTY	TOTAL SHEET
\$FILEL\$		DRAWN	REVISED	STATE OF ILLINOIS			55	60-(2,3)I	MADISON	78 66
	PLOT SCALE = \$SCALE\$	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION						T NO. 76A76
	PLOT DATE = \$DATE\$	DATE	REVISED		SCALE: 1"= 50' SHEET NO. 21 OF 51 SHEETS STA.	702+00 TO STA. 687+00	FED. ROAD I	DIST. NO ILLINOIS FED. A	ID PROJECT	

MITCHUNE 681-100

EXIST. CURVE C2
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\$D = 0^\circ 48'\) 00''
\$R = 7,161.98'\)
\$T = 577.58'\)
\$L = 1,152.67'\)
\$E = 23.25'\
\$\Theta = -----\)
\$S.E. RUN = -----\)
\$P.C. STA. = 675+94.18
\$P.T. STA. = 687+46.85

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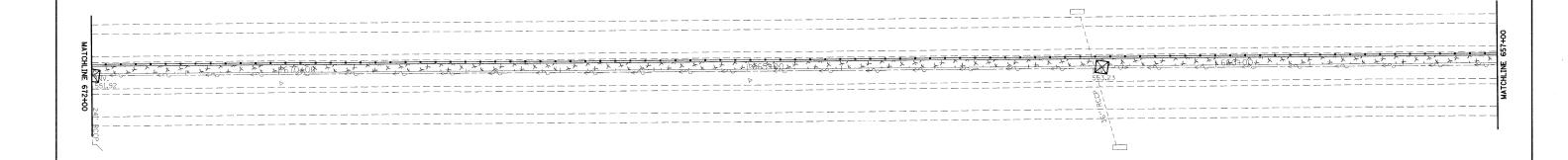
INLET & PIPE PROTECTION





FILE NAME =	USER NAME = #USER\$	DESIGNED	REVISED			F.A.I. SECTION	COUNTY TOTAL SHEET
\$FILEL\$		DRAWN	REVISED	STATE OF ILLINOIS	EROSION CONTROL PLAN SHEET	55 60-(2,3)I	MADISON 78 67
	PLOT SCALE = \$SCALE\$	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION			CONTRACT NO. 76A76
	PLOT DATE = \$DATE\$	DATE	REVISED		SCALE: 1" = 50' SHEET NO. 22 OF 51 SHEETS STA. 687+00 TO STA. 672+00	FED. ROAD DIST. NO ILLINOIS FED.	AID PROJECT



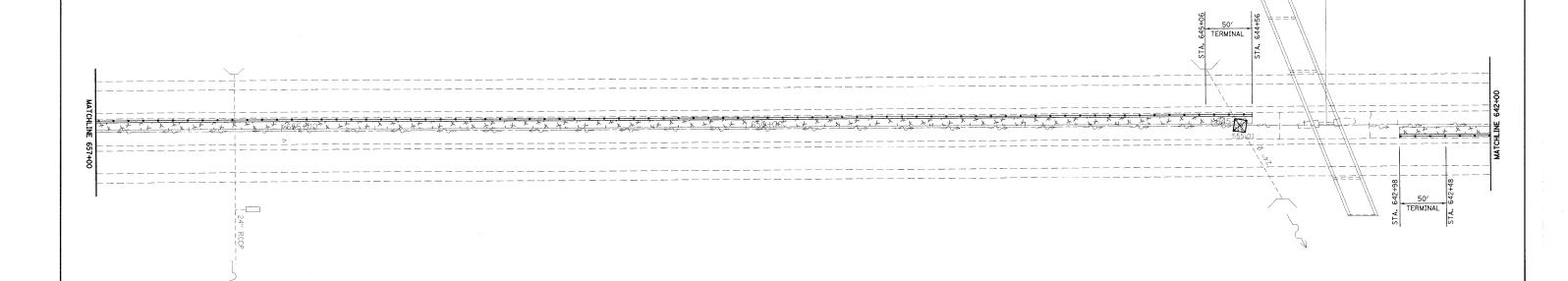






50'	0	50'	100'
SCALE. 1	′ = 50′		

FI	LE NAME =	USER NAME = \$USER\$	DESIGNED	REVISED		EROSION CONTROL PLAN SHEET		F.A.I.	SECTION	COUNTY TOTAL SHEE	
\$F	FILEL\$		DRAWN	REVISED	STATE OF ILLINOIS			55	60-(2 . 3)I	MADISON 78 68	
		PLOT SCALE = \$SCALE\$	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION			CONTRACT NO. 76A76			
l		PLOT DATE = *DATE*	DATE	REVISED		SCALE: 1" = 50'	SHEET NO. 23 OF 51 SHEETS	STA. 672+00 TO STA. 657+00	FED. ROAD D	IST. NO ILLINOIS FED.	. AID PROJECT



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INLET & PIPE PROTECTION

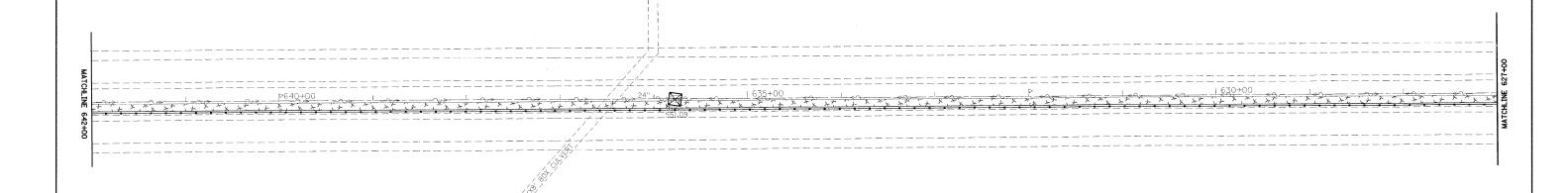
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SCALE:	: 1" = 50"		

STA. 643+76.22 TR 246 (CHURCH RD.) S.N. 060-0181

FILE NAM	ME =	USER NAME = millerraj	DESIGNED	REVISED			F.A.I. SECTION COUNTY TOTAL SHEET
c:\projec	ects\ed04707\plan\erpln04707a.dgn		DRAWN	REVISED	STATE OF ILLINOIS	EROSION CONTROL PLAN SHEET	55 60-(2,3)I MADISON 78 69
		PLOT SCALE = 50.0000 '/ IN.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION		CONTRACT NO. 76A76
		PLOT DATE = 7/29/2008	DATE	REVISED -		SCALE: 1" = 50' SHEET NO. 24 OF 51 SHEETS STA. 657+00 TO STA. 642+00	FED. ROAD DIST, NO ILLINOIS FED. AID PROJECT



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INLET & PIPE PROTECTION

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50'	<u> Р</u>	50'	100′
SCALE:	1" = 50"		

FILE NAME =	USER NAME = \$USER\$	DESIGNED	REVISED			F.A.I.	SECTION	COUNTY TOTAL SHEET
\$FILEL\$		DRAWN	REVISED	STATE OF ILLINOIS	EROSION CONTROL PLAN SHEET	55	60-(2,3)I	MADISON 78 70
	PLOT SCALE = \$SCALE\$	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION		33	00 (2,3/1	CONTRACT NO. 76A76
	PLOT DATE = \$DATE\$	DATE	REVISED		SCALE: 1" = 50' SHEET NO. 25 OF 51 SHEETS STA. 642+00 TO STA. 627+00	FED. ROAD DIST. NO	ILLINOIS FED. A	AID PROJECT

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ESCHOOL 1820-00 1820-0



INLET & PIPE PROTECTION



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	12.00	and the second		Manager	
SCALE:	1" =	50′			

FILE NAME =	USER NAME = conoverpj	DESIGNED	REVISED			F.A.I.	SECTION	COUNTY	TOTAL	SHEET
c:\projects\ed04707\plan\erpln04707a.dc	·	DRAWN	REVISED	STATE OF ILLINOIS	EROSION CONTROL PLAN SHEET	55	60-(2 . 3)I	MADISON	78	71
	PLOT SCALE = 50.0000 '/ IN.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION			00 (2,0)1	CONTRACT	T NO. 71	ŝ476
	PLOT DATE = 7/29/2008	DATE	REVISED -		SCALE: 1" = 50' SHEET NO. 26 OF 51 SHEETS STA. 627+00 TO STA. 612+00	FED. ROAD DIST. N	O, _ ILLINOIS FED.		1 1101 10	7010



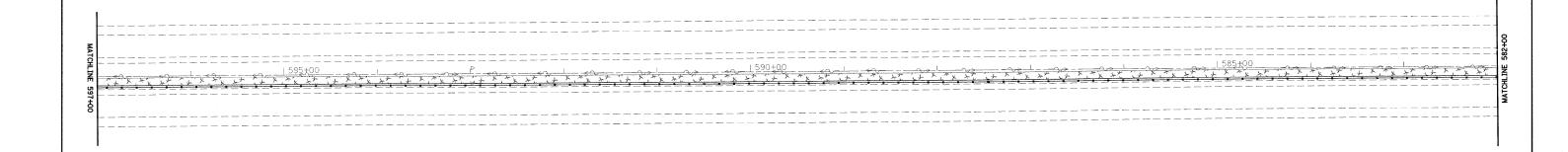
INLET & PIPE PROTECTION



50'	o	50'	100'
		en er	
SCALE:	1" = 50"		

FILE NAME =	USER NAME = \$USER\$	DESIGNED	REVISED			F.A.I. SECTION	COUNTY TOTAL SHEET
\$FILEL\$		DRAWN	REVISED	STATE OF ILLINOIS	EROSION CONTROL PLAN SHEET	55 60-(2.3)1	MADISON 78 72
1	PLOT SCALE = \$SCALE\$	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION		55 60-(2,3)1	CONTRACT NO. 76A76
	PLOT DATE = *DATE*	DATE	REVISED		SCALE: 1" = 50' SHEET NO. 27 OF 51 SHEETS STA. 612+00 TO STA. 597+00	FED. ROAD DIST. NO ILLINOIS FED. AJ	ID PROJECT

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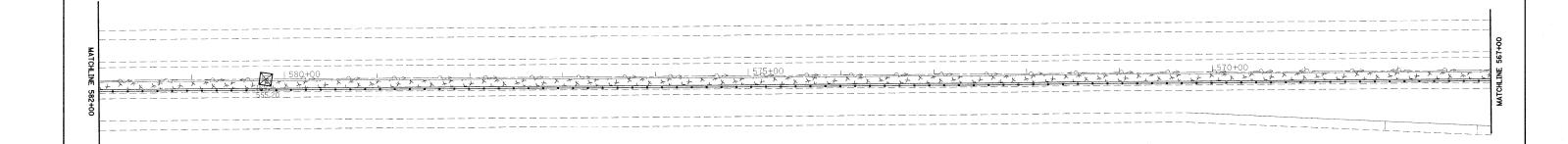
INLET & PIPE PROTECTION



50'	o,	50′	100
	4/26 22/2011	200 terforen.	
SCALE:	1" = 50'		

FILE NAME =	USER NAME = \$USER\$	DESIGNED	REVISED			F.A.I. SECTION	COUNTY TOTAL SHEET
\$FILEL\$		DRAWN	REVISED	STATE OF ILLINOIS	EROSION CONTROL PLAN SHEET	55 60-(2,3)I	MADISON 78 73
	PLOT SCALE = \$SCALE\$	CHECKED ~	REVISED	DEPARTMENT OF TRANSPORTATION			CONTRACT NO. 76A76
	PLOT DATE = \$DATE\$	DATE	REVISED		SCALE: 1" = 50' SHEET NO. 28 OF 51 SHEETS STA. 597+00 TO STA. 582+00	FED. ROAD DIST. NO ILLINOIS FED.	. AID PROJECT



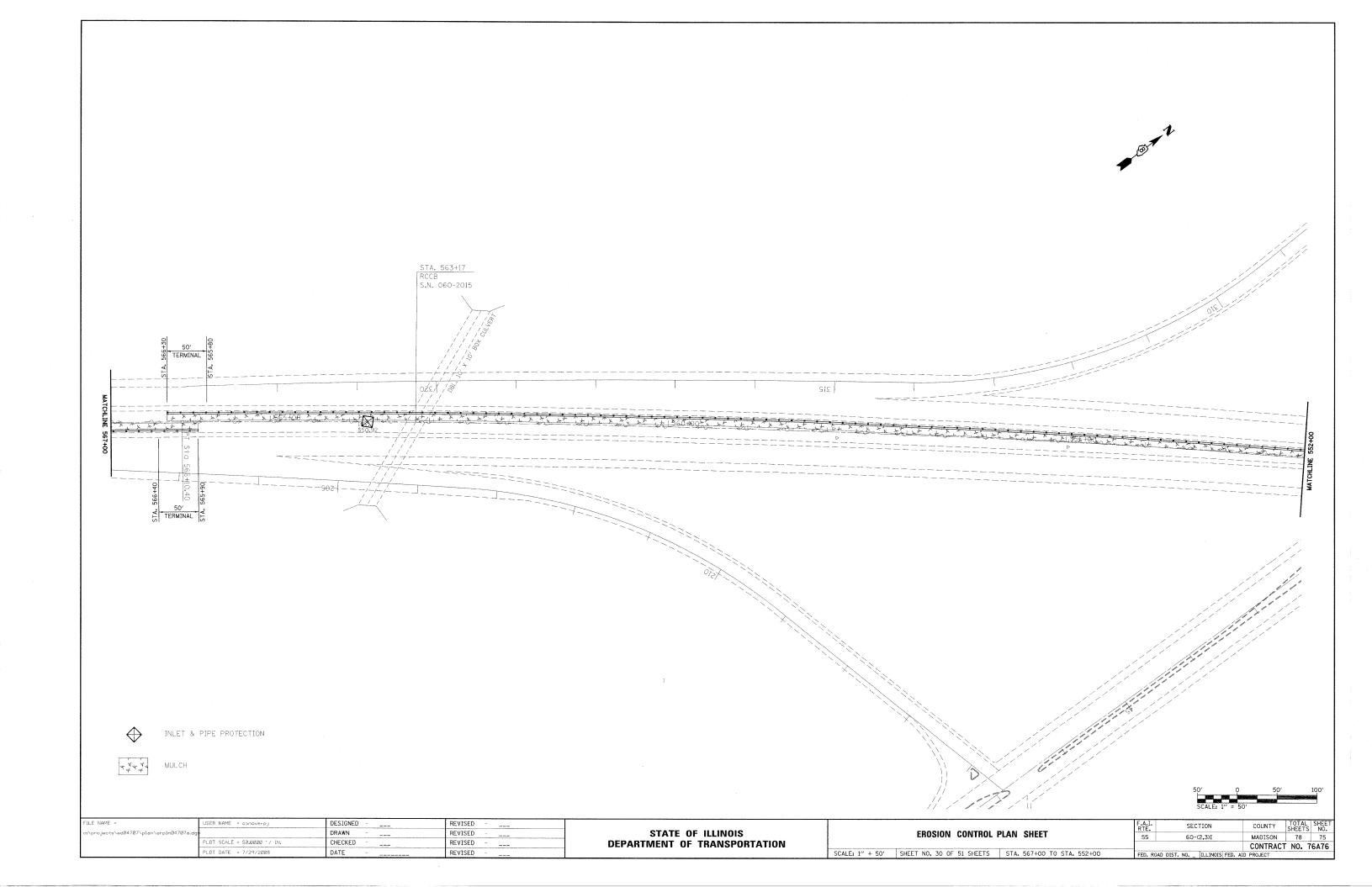


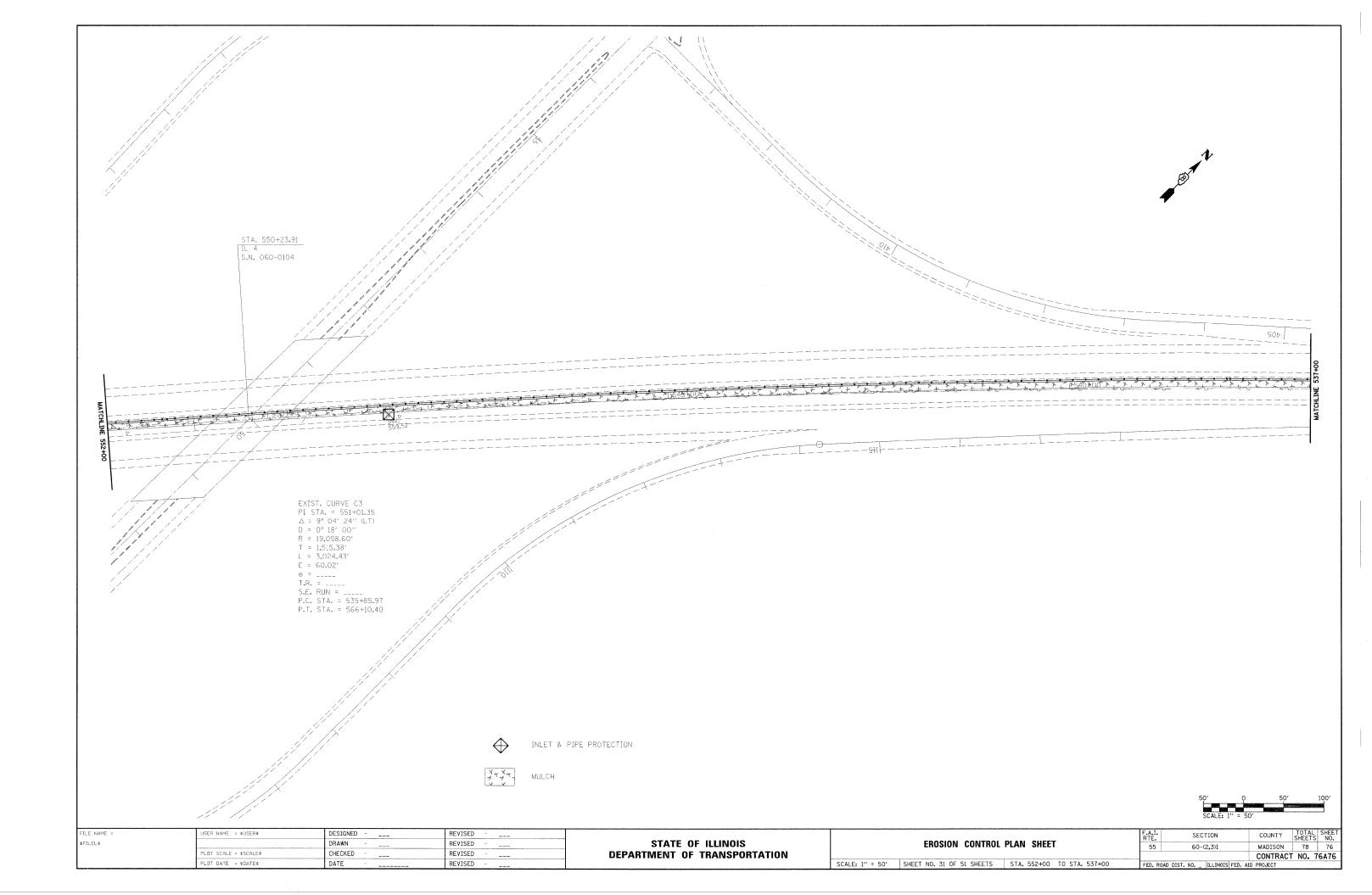




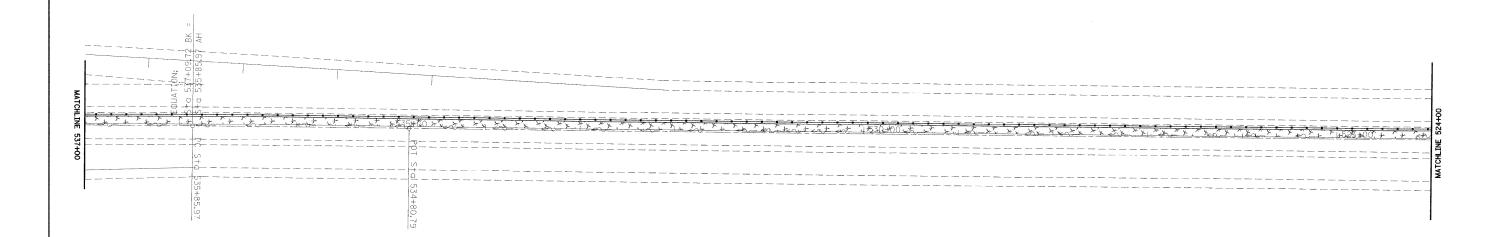
50'	Ò	50′	100
		Commence of the last of the la	
SCALE:	1" = 50'		

FILE NAME =	USER NAME = millerraj	DESIGNED	REVISED			F.A.I. SECTION	COUNTY TOTAL SHEET
c:\projects\ed04707\plan\erpln04707a.dg	9	DRAWN	REVISED	STATE OF ILLINOIS	EROSION CONTROL PLAN SHEET	55 60-(2,3)I	MADISON 78 74
	PLOT SCALE = 50.0000 '/ IN.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION			CONTRACT NO. 76A76
	PLOT DATE = 7/29/2008	DATE	REVISED		SCALE: 1" = 50' SHEET NO. 29 OF 51 SHEETS STA. 582+00 TO STA. 567+00	FED. ROAD DIST. NO ILLINOIS FED. A	AID PROJECT





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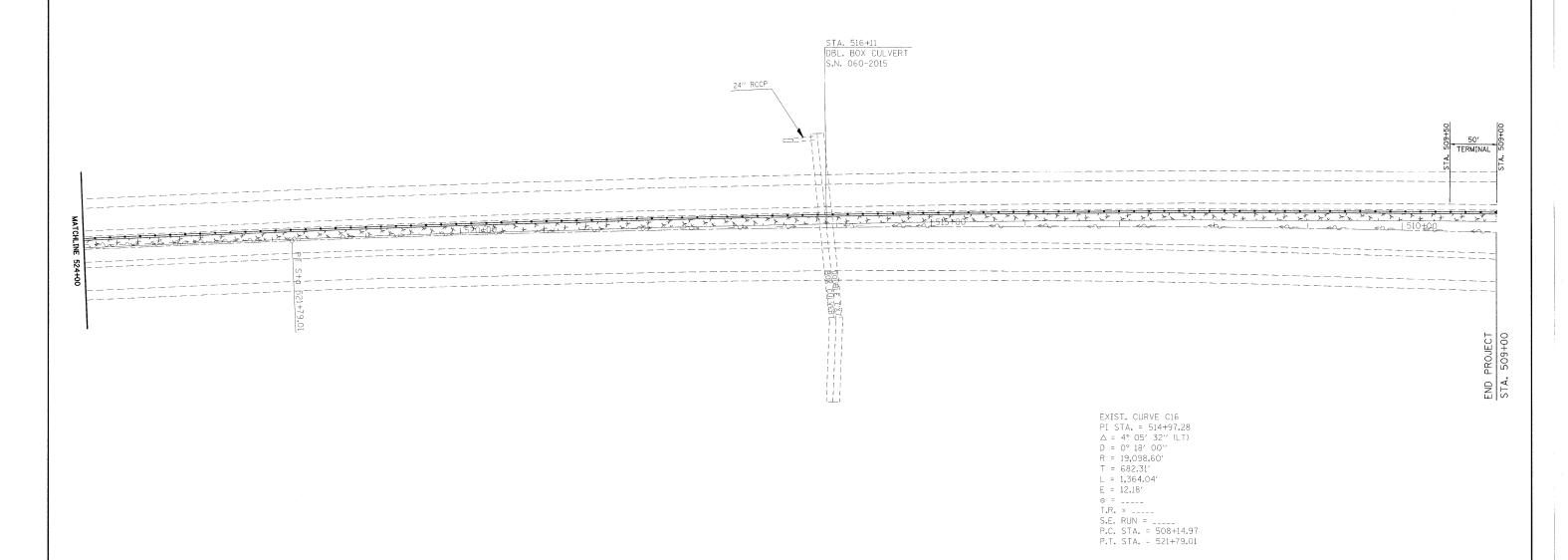
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INLET & PIPE PROTECTION



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FILE NAME =	USER NAME = \$USER\$	DESIGNED	REVISED			F.A.I. SECTION	COUNTY TOTAL SHEET
\$FILEL\$		DRAWN	REVISED	STATE OF ILLINOIS	EROSION CONTROL PLAN SHEET	55 60-(2,3)I	MADISON 78 77
	PLOT SCALE = \$SCALE\$	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION			CONTRACT NO. 76A76
	PLOT DATE = *DATE*	DATE	REVISED		SCALE: 1" = 50' SHEET NO. 32 OF 51 SHEETS STA. 537+00 TO STA. 524+00	FED. ROAD DIST. NO ILLINOIS FED. A	AID PROJECT









FILE NAME =	USER NAME = \$USER\$	DESIGNED	REVISED			F.A.I.	SECTION	COUNTY TOTAL SHEET
\$FILEL\$		DRAWN	REVISED	STATE OF ILLINOIS	EROSION CONTROL PLAN SHEET	55	60-(2,3)I	MADISON 78 78
	PLOT SCALE = \$SCALE\$	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION				CONTRACT NO. 76A76
	PLOT DATE = \$DATE\$	DATE	REVISED -		SCALE: 1" = 50' SHEET NO. 33 OF 51 SHEETS STA. 524+00 TO STA. 509+00	FED. ROAD DI	ST. NO. ILLINOIS FE	D. AID PROJECT