

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/70		MADISON	26	1

60-(7,8,9,10)I-2,60(1,2)I-3

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAI ROUTE 55/70 (I-55/70)
SECTION 60-(7,8,9,10)I-2,60(1,2)I-3
PROJECT:HSIP-000S(533)
HIGH TENSION CABLE MEDIAN BARRIER
MADISON COUNTY
C-98-085-03

FOR INDEX OF SHEETS, SEE SHEET NO. 2

D-98-068-03

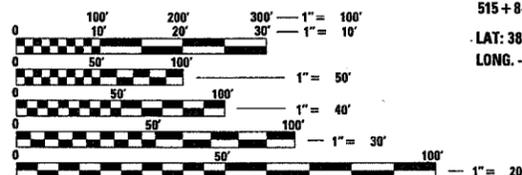


LOCATION OF SECTION INDICATED THUS: —

STANDARDS

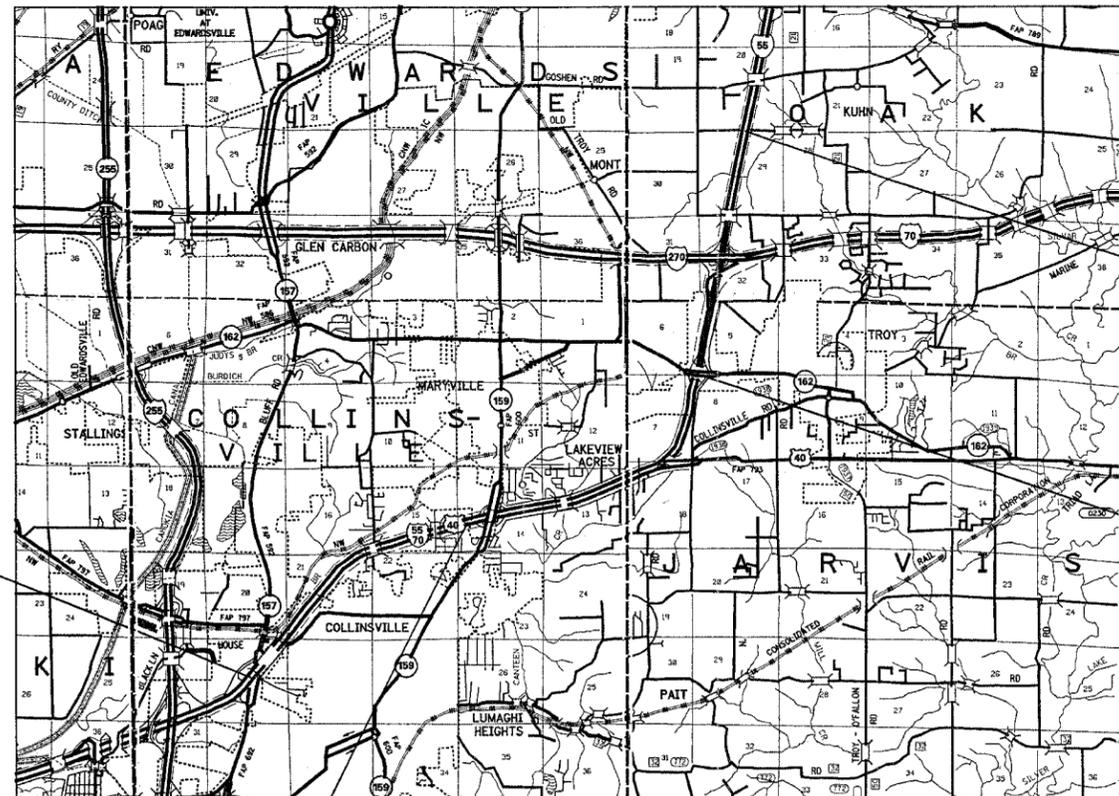
- 000001-04
- 701101-01
- 701400-02
- 701406-04
- 701426-02
- 702001-06

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



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

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



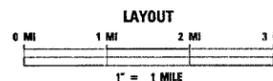
BEGIN STATION
515+84
LAT: 38.68125
LONG. -90.01121

END STATION
1190+11
LAT: 38.77487
LONG. -89.90107

STATION EQUATION:
STATION 885+68.02 =
STATION 1353+21.89

STATION EQUATION:
STATION 690+69.28 =
STATION 696+65.52

DESIGN DESIGNATION



GROSS LENGTH = 52,705 FT = 9.98 MILES
NET LENGTH = 52,705 FT = 9.98 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED Dec 13 2006

May C. James
DEPUTY DIRECTOR OF HIGHWAYS
REGION FIVE ENGINEER

February 2, 2007
Eric E. Hahn
ENGINEER OF DESIGN AND ENVIRONMENT

February 2, 2007
Milton R. Sess, P.E.
DIRECTOR, DIVISION OF HIGHWAYS

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

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

CONTRACT NO. 76691

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/70	*	MADISON	26	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

• 60-(7,8,9,10)I-2,60(1,2)I-3

GENERAL NOTES

- 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 GIVEN TO UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. (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 CORPORATION
 - VILLAGE OF CASEYVILLE
 - CENTERPOINT ENERGY
 - CHARTER COMMUNICATIONS, INC.
 - CITY OF COLLINSVILLE
 - ILLINOIS AMERICAN WATER CO.
 - KINDER MORGAN (NATURAL GAS PIPELINE)
 - LEVEL 3 COMMUNICATION, LLC
 - VILLAGE OF MARYVILLE
 - AT&T ILLINOIS
 - SOUTHWESTERN ELECTRIC COOPERATIVE, INC.
 - CITY OF TROY

MEMBERS OF J.U.L.I.E. (800) 892-0123 ARE INDICATED BY *. NON J.U.L.I.E. MEMBERS MUST BE CONTACTED INDIVIDUALLY.
- ALL EXCAVATION ADJACENT TO THE EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES AND STEADY BURN LIGHTS.
- 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.
- FLAGMEN SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATION WILL BE APPLIED.
- STANDARD T01101 SHALL BE USED FOR SHOULDER CLOSING WITH A SHOULDER CLOSED SIGN. THE COST SHALL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS.
- NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.
- ALL TRAFFIC CONTROL DEVICES SHALL BE SKID MOUNTED.
- 'ROAD CONSTRUCTION AHEAD' SIGNS SHALL BE PLACED AT THE BEGINNING OF THE PROJECT AND ALL ENTRANCE RAMP; COST TO BE INCLUDED WITH THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE AND 48"x48".
- TOPOGRAPHIC SURVEY WAS PERFORMED FOR THE MEDIAN AREA ONLY. ALL OTHER ITEMS SHOWN WERE CREATED FROM OLD PLANS.
- BEGINNING AND END STATIONS AS SHOWN IN THE PLANS FOR HTC AND MOW STRIP ARE APPROXIMATE. THE R. E. WILL DETERMINE THE EXACT LOCATION.
- A QUANTITY FOR CLASS 2A SEEDING AND MULCH METHOD 1, BASED ON AN ESTIMATED 8' WIDE AREA (13 ACRES) HAS BEEN INCLUDED IN THE PLANS TO BE APPLIED TO ALL DISTURBED AREAS. APPROPRIATE FERTILIZER NUTRIENTS PER SECTION 250 OF STANDARD SPECIFICATIONS SHALL BE APPLIED. FERTILIZER NUTRIENTS WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE COST OF SEEDING CLASS 2A.

ANY DISTURBANCE BEYOND THE 8' WIDTH, MEASURED FROM THE EDGE OF EXISTING SHOULDER, SHALL BE SEED, MULCHED AND FERTILIZED PER SECTIONS 250 AND 251 OF THE STANDARD SPECIFICATIONS AND SHALL BE AT THE CONTRACTOR'S EXPENSE.
- THE MINIMUM DEPTH OF THE LINE POST FOUNDATIONS SHALL BE 30".
- THE FOLLOWING MIXTURE REQUIREMENTS APPLY TO THIS PROJECT.

MIXTURE USE	SHOULDERS
AC/PG	PG 58-22
RAP % (MAX)	30%
DESIGN AIR VOIDS	2.0% @ NOES=30
MIX COMPOSITION	
(GRADATION MIXTURE)	
FRICTION AGG	BAM
- ANY FURNISHED EXCAVATION REQUIRED TO MEET THE 4:1 SLOPE REQUIREMENTS FOR THE MOW STRIP WILL BE PAID FOR PER SECTION 109.04 OF THE STANDARD SPECIFICATIONS.
- THE LIMITS OF THE MOW STRIP SHALL BE THE SAME AS THE LIMITS OF THE HTC INCLUDING TERMINAL SECTIONS.
- REMOVED GUARDRAIL SHALL BECOME THE PROPERTY OF THE CONTRACTOR.
- 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 PROPERTY OF THE CONTRACTOR.
- IN ADDITION TO THE PORTABLE CHANGEABLE MESSAGE SIGNS INCLUDED IN THE TRAFFIC CONTROL STANDARDS, 5 PORTABLE CHANGEABLE MESSAGE SIGN ARE INCLUDED AND SHALL BE PAID FOR PER SECTION 701 IN THE STANDARD SPECIFICATIONS. THEIR LOCATIONS TO BE DETERMINED BY THE ENGINEER. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR ANY RELOCATION OF THESE SIGNS.
- REFLECTORS FOR 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 50' OR AS DIRECTED BY THE ENGINEER.
- OPEN AUGER HOLES SHALL BE PROTECTED WITH BARRICADES AT 50' CENTERS AS DIRECTED BY THE ENGINEER. COST TO BE INCLUDED WITH TRAFFIC CONTROL PAY ITEMS.
- HTC SYSTEM SHALL BE CHOSEN FROM THE DEPARTMENT'S APPROVED LIST TO BE USED WHERE MEDIAN SLOPES ARE STEEPER THAN 1:6 AND AS STEEP AS 1:4.
- POST SPACING SHALL BE REDUCED IN AREAS WHERE A MEDIAN HAZARD IS PRESENT (i.e. MEDIAN PEIR) AS DIRECTED BY THE ENGINEER. REDUCED POST SPACING SHALL NOT BE ANY SMALLER THAT THE MINIMUM SPACING ALLOWED PER MANUFACTURER'S SPECIFICATIONS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR MODIFYING POST SPACING.

- ALL WORK REQUIRED TO PLACE THE HOT MIX ASPHALT SHOULDER (MOW STRIP) INCLUDING, BUT NOT LIMITED TO SAW CUTTING, EARTH EXCAVATION 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 ASPHALT SHOULDERS 4".

(THERE IS APPROXIMATELY 3465 CU YD OF EARTH EXCAVATION)
- THE CONTRACTOR SHALL HAVE ALL LANES OF TRAFFIC OPEN DURING PEAK HOURS IN EACH DIRECTION. THE CONTRACTOR WILL NOT BE ALLOWED TO CONDUCT ANY TYPE OF OPERATION IN THE OPEN LANES OR ANY TYPE OF OPERATION THAT WOULD IMPEDE THE FLOW OF TRAFFIC DURING PEAK HOURS. PEAK HOURS ARE DEFINED AS 6:00 AM TO 9:00 AM FOR THE WESTBOUND TRAFFIC AND 3:00 PM TO 6:00 PM FOR THE EASTBOUND TRAFFIC.
- A QUANTITY FOR MULCH METHOD 1, BASED ON AN ESTIMATED 8' WIDE AREA (13 ACRES), HAS BEEN INCLUDED IN THE PLANS TO BE APPLIED TO ALL DISTURBED AREAS AS AN EROSION CONTROL MEASURE AT THE DIRECTION OF THE ENGINEER. MULCH USED FOR EROSION CONTROL WILL BE PAID FOR SEPARATELY AND SHALL CONFORM TO SECTION 251 OF THE STANDARD SPECIFICATIONS.

ANY DISTURBANCE BEYOND THE 8' WIDTH, MEASURED FROM THE EDGE OF EXISTING SHOULDER, SHALL BE MULCHED PER SECTION 251 AND SHALL BE AT THE CONTRACTOR'S EXPENSE.

INDEX OF SHEETS

- COVER SHEET
- GENERAL NOTES, INDEX OF SHEETS, COMMITMENTS & STANDARDS
- SUMMARY OF QUANTITIES
- TYPICAL SECTIONS
- SCHEDULES
- 6.-23. PLAN SHEETS
- HTC DETAILS
- 25.-26. STORM WATER PREVENTION POLLUTION PLAN

ADT

IL RTE 157 - IL RTE 159
2005 ADT = 39,400 (ACTUAL)
2026 ADT = 48,600 (ESTIMATED)
SU = 3.7%
MU = 23.4%
IL RTE 159 - US RTE 40
2005 ADT = 38,600 (ACTUAL)
2026 ADT = 47,600 (ESTIMATED)
SU = 5.6%
MU = 22.0%
US RTE 40 - IL RTE 162
2005 ADT = 35,700 (ACTUAL)
2026 ADT = 44,000 (ESTIMATED)
SU = 5.0%
MU = 24.1%
IL RTE 162 - FAI RTE 270
2005 ADT = 36,200 (ACTUAL)
2026 ADT = 44,600 (ESTIMATED)
SU = 4.1%
MU = 28.5%
FAI RTE 270 - GOSHEN RD.
2005 ADT = 28,900 (ACTUAL)
2026 ADT = 35,600 (ESTIMATED)
SU = 3.8%
MU = 24.2%

COMMITMENTS:

NONE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**GENERAL NOTES, INDEX OF SHEETS,
 COMMITMENTS AND ADT**
 FAI ROUTE 55/70
 SECTION 60-(7,8,9,10)I-2,60(1,2)I-3
 MADISON COUNTY
 SCALE: VERT. _____ DRAWN BY _____
 HORIZ. _____ CHECKED BY _____
 DATE _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/70		MADISON	26	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*60-(7,8,9,10)-2.60-(1,2)-3				

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

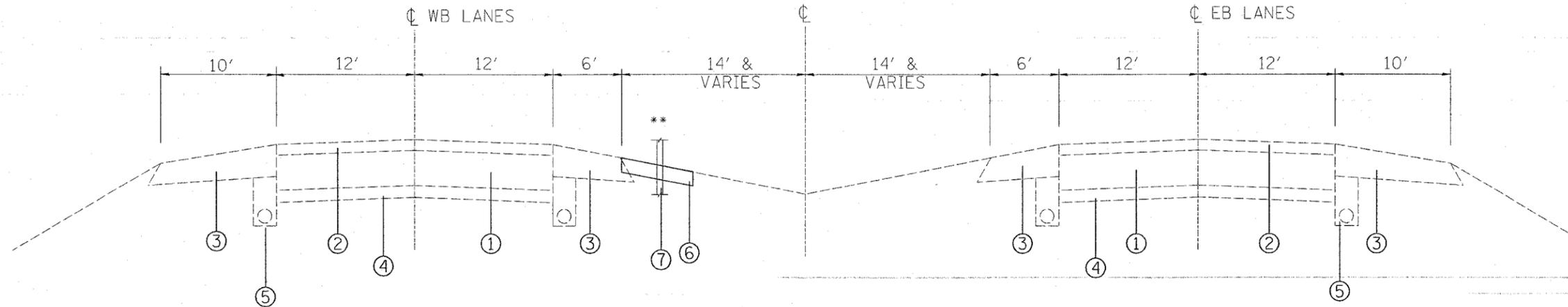
SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES		CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		90% FED. 10% STATE SFTY-3J			
25000210	SEEDING, CLASS 2A	ACRE	13	13			
25100105	MULCH, METHOD 1	ACRE	26	26			
48203013	HOT-MIX ASPHALT SHOULDERS, 4"	SQ YD	23100	23100			
63200310	GUARDRAIL REMOVAL	FOOT	2954	2954			
67000200	ENGINEER'S FIELD OFFICE TYPE A	EACH	4	4			
67100100	MOBILIZATION	L SUM	1	1			
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1			
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	15	15			
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	20	20			
X0325589	HIGH TENSION CABLE MEDIAN BARRIER	FOOT	50741	50741			
X0325590	HIGH TENSION CABLE MEDIAN BARRIER TERMINAL	EACH	26	26			
Z0029999	IMPACT ATTENUATOR REMOVAL	EACH	6	6			
0 Z0074600	TRAINERS	HOOR	1000	1000			

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT	TOTAL QUANTITIES			

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/70		MADISON	26	4
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

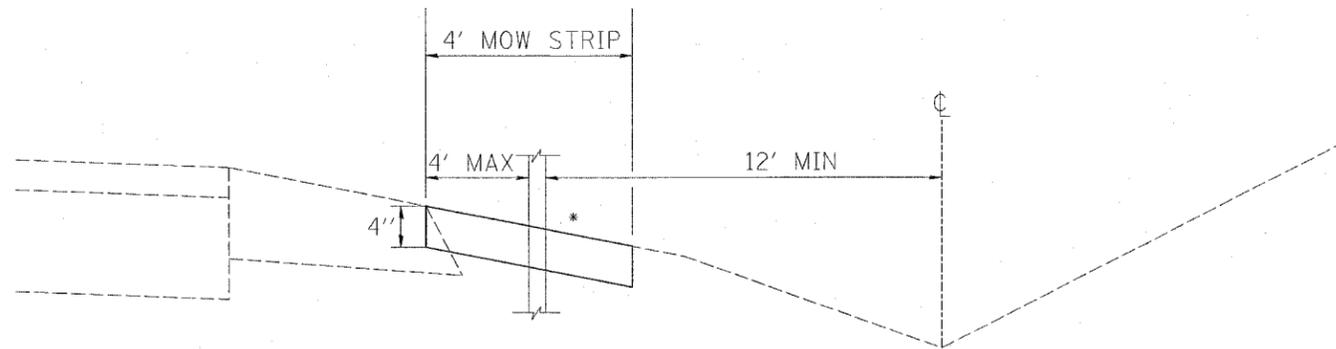
60-(7,8,9,10)I-2,60-(1,2)I-3

** LOCATION OF HTC AND MOW STRIP VARIES BETWEEN EB AND WB LANES. SEE PLAN SHEETS FOR LOCATIONS.



LEGEND

- ① EXISTING PCC PAVEMENT 10"
- ② EXISTING HOT-MIX ASPHALT SURFACE
- ③ EXISTING HOT MIX-ASPHALT SHOULDER
- ④ EXISTING SUBBASE
- ⑤ EXISTING PIPE UNDERDRAIN
- ⑥ PROPOSED HOT MIX-ASPHALT SHOULDER, 4" (MOW STRIP)
- ⑦ PROPOSED HIGH TENSION CABLE MEDIAN BARRIER



* MATCH EXISTING SLOPE;
MUST BE 4:1 OR FLATTER.
SEE GENERAL NOTE 15

PLOT DATE = 12/11/2005
 FILE NAME = 60-(7,8,9,10)I-2,60-(1,2)I-3.dgn
 PLOT SCALE = 1/8" = 1'-0"
 REFERENCE = REF

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
 FAI ROUTE 55/70
 SECTION 60-(7,8,9,10)I-2,60(1,2)I-3
 MADISON COUNTY

SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY
 DATE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/70	*	MADISON	26	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* 60-(7,8,9,10)I-2,60-(L,2)I-3

GUARDRAIL REMOVAL				
RT/LT	STATION	TO	STATION	FT
RT	537+43		539+63	220
LT	575+98		579+16	318
RT	799+72		803+05	333
RT	872+88		875+58	270
RT	1344+22		1341+14	308
LT	1305+38		1302+43	295
LT	1292+12		1289+95	217
LT	1280+15		1276+83	332
LT	1268+84		1265+52	332
LT	1216+41		1213+12	329
			TOTAL	2954

RT/LT	STATION	TO	STATION	HTC BARRIER	
				FOOT	TERMINAL
RT	515+84		516+34		1
RT	516+34		524+69	835	
RT	524+69		525+19		1
LT	524+82		525+32		1
LT	525+32		529+00	368	
LT	529+00		542+39	1339	
LT	542+39		542+89		1
RT	546+13		546+63		1
RT	546+63		559+00	1237	
RT	559+00		566+65	765	
RT	566+65		567+15		1
RT	568+14		568+64		1
RT	568+64		574+00	536	
RT	574+00		586+67	1267	
RT	586+67		587+17		1
LT	586+84		587+34		1
LT	587+34		589+00	166	
LT	589+00		604+00	1500	
LT	604+00		619+00	1500	
LT	619+00		623+94	494	
LT	623+94		624+44		1
RT	626+22		626+72		1
RT	626+72		634+00	728	
RT	634+00		649+00	1500	
RT	649+00		664+00	1500	
RT	664+00		669+68	568	
RT	669+68		670+18		1
LT	669+82		670+32		1
LT	670+32		679+00	868	
LT	679+00	*	690+69	1167	
LT	* 696+65		700+00	333	
LT	700+00		714+70	1470	
LT	714+70		715+20		1
RT	713+95		714+45		1
RT	714+45		730+00	1555	
RT	730+00		745+00	1500	
RT	745+00		759+89	1489	
RT	759+89		760+39		1
RT	761+36		761+86		1
RT	761+86		775+00	1314	
RT	775+00		782+64	764	
RT	782+64		783+14		1
LT	782+85		783+35		1
LT	783+35		790+00	665	
LT	790+00		791+60	160	
LT	791+60		792+10		1
RT	793+77		794+27		1
RT	794+27		805+00	1073	
RT	805+00		820+00	1500	
RT	820+00		835+00	1500	
RT	835+00		850+00	1500	
RT	850+00		865+00	1500	
RT	865+00		880+00	1500	
RT	880+00	**	885+68	579	
RT	**1353+21		1344+00	921	
RT	1344+00		1329+00	1500	
RT	1329+00		1314+00	1500	
RT	1314+00		1311+36	264	
RT	1311+36		1310+86		1
LT	1311+14		1310+64		1
LT	1310+64		1299+00	1164	
LT	1299+00		1284+00	1500	
LT	1284+00		1269+00	1500	
LT	1269+00		1254+00	1500	
LT	1254+00		1239+00	1500	
LT	1239+00		1235+54	346	
LT	1235+54		1235+04		1
LT	1234+17		1233+67		1
LT	1233+67		1224+00	967	
LT	1224+00		1209+00	1500	
LT	1209+00		1194+00	1500	
LT	1194+00		1190+61	339	
LT	1190+61		1190+11		1
			TOTAL	50741	26

HOT MIX ASPHALT SHOULDER, 4"

RT/LT	STATION	TO	STATION	LENGTH	WIDTH	SQ YD
RT	515+84		525+19	935	4	416
LT	524+82		542+89	1807	4	803
RT	546+13		567+15	2102	4	934
RT	568+14		587+17	1903	4	846
LT	586+84		624+44	3760	4	1671
RT	626+22		670+18	4396	4	1954
LT	669+82	*	690+69	2034	4	904
LT	* 696+65		715+20	1851	4	823
RT	713+95		760+39	4644	4	2064
RT	761+36		783+14	2178	4	968
LT	782+85		792+10	925	4	411
RT	793+77	**	885+68	9189	4	4084
RT	** 1353+21		1310+86	4235	4	1882
LT	1311+14		1235+04	7610	4	3382
LT	1234+17		1190+11	4406	4	1958
			TOTAL			23100

* STA. EQUATION:
STA. 690+69 = STA 696+65

** STA. EQUATION:
STA. 885+68 =
STA. 1353+21

PLOT DATE = 12/11/2006
DRAWN BY = JACOB VANDERKAM
CHECKED BY = JACOB VANDERKAM
SCALE = 1" = 40'
REFERENCE = SHEET #

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES
FAI ROUTE 55/70
SECTION 60-(7,8,9,10)I-2,60(1,2)I-3
MADISON COUNTY

SCALE: VERT.
DATE: HORIZ.

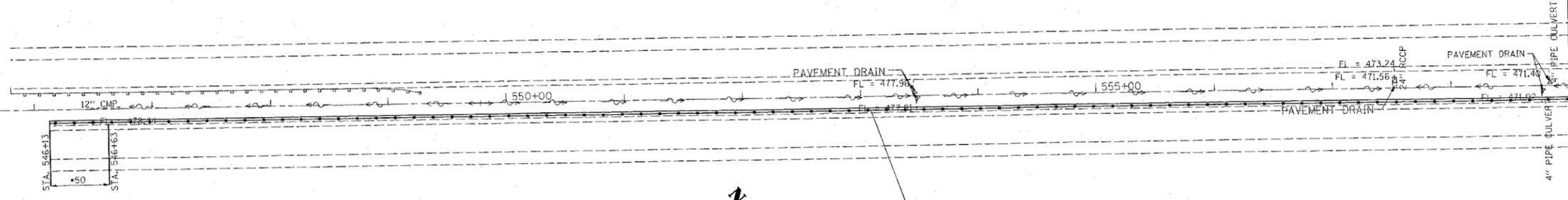
DRAWN BY
CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/70	*	MADISON	26	7
STA. 544+00		TO STA. 574+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*60-(7,8,9,10)I-2,60-(1,2)I-3				

MATCHLINE 544+00

FAI RTE 55/70
OVER
BELTLINE RD.

1545+00



• HIGH TENSION CABLE
MEDIAN BARRIER TERMINAL - 1 EACH

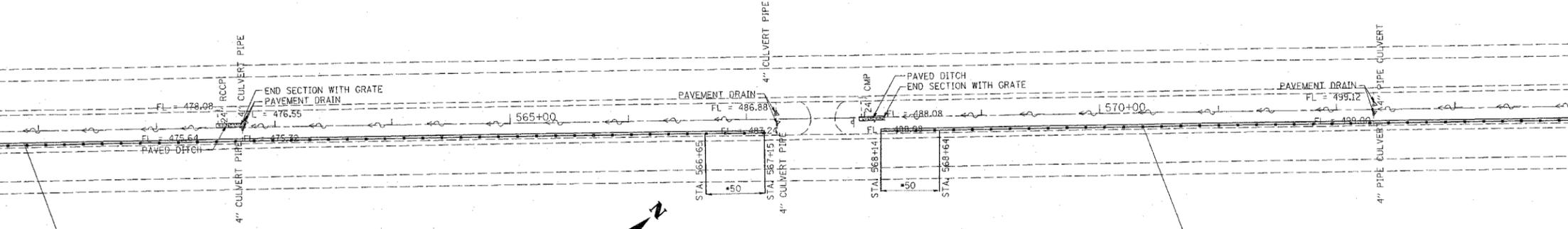


STA. 546+63 - STA. 559+00
HIGH TENSION CABLE MEDIAN BARRIER - 1237 FT

MATCHLINE 559+00

MATCHLINE 559+00

560+00



STA. 559+00 - STA. 566+65
HIGH TENSION CABLE MEDIAN BARRIER - 765 FT



• HIGH TENSION CABLE
MEDIAN BARRIER TERMINAL - 1 EACH

• HIGH TENSION CABLE
MEDIAN BARRIER TERMINAL - 1 EACH

STA. 568+64 - STA. 574+00
HIGH TENSION CABLE MEDIAN BARRIER - 536 FT

MATCHLINE 574+00

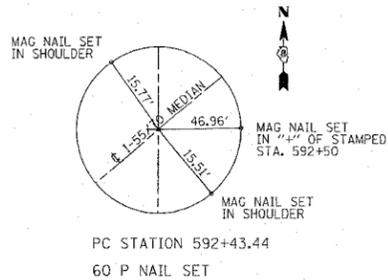
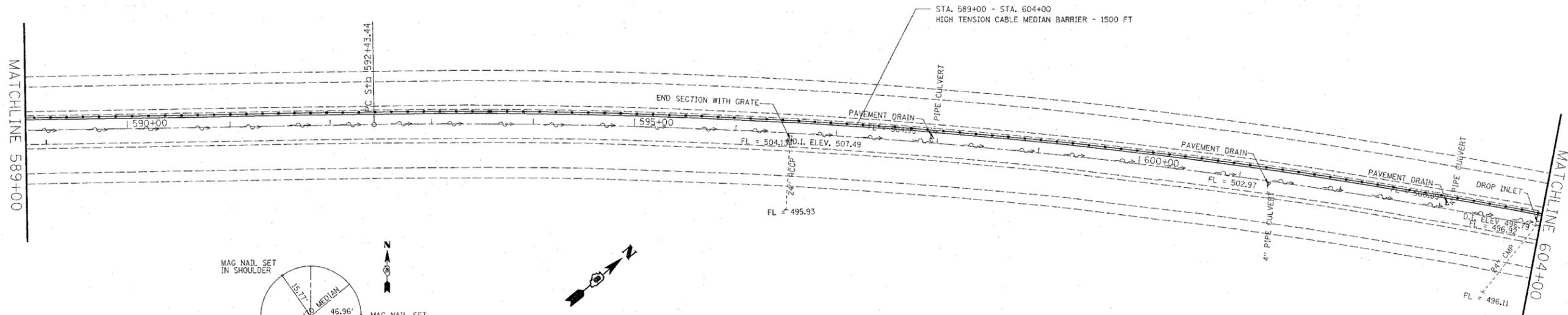
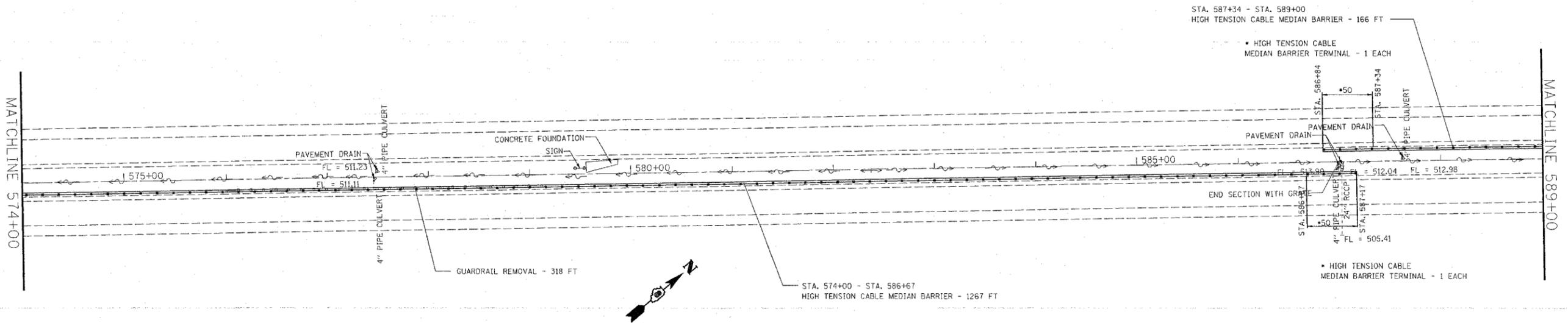
PLOT DATE = 12/11/2006
FILE NAME = c:\pwworkspace\ad695893\plan\p1.dwg
REFERENCE = 000007.dwg

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
FAI RTE 55/70
SECTION 60-(7,8,9,10)I-2,60-(1,2)I-3
MADISON COUNTY
SCALE: VERT. _____
HORIZ. _____
DATE _____ DRAWN BY _____
CHECKED BY _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/70		MADISON	26	8
STA. 574+00		TO STA. 604+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

*60-(7,8,9,10)I-2,60-(1,2)I-3



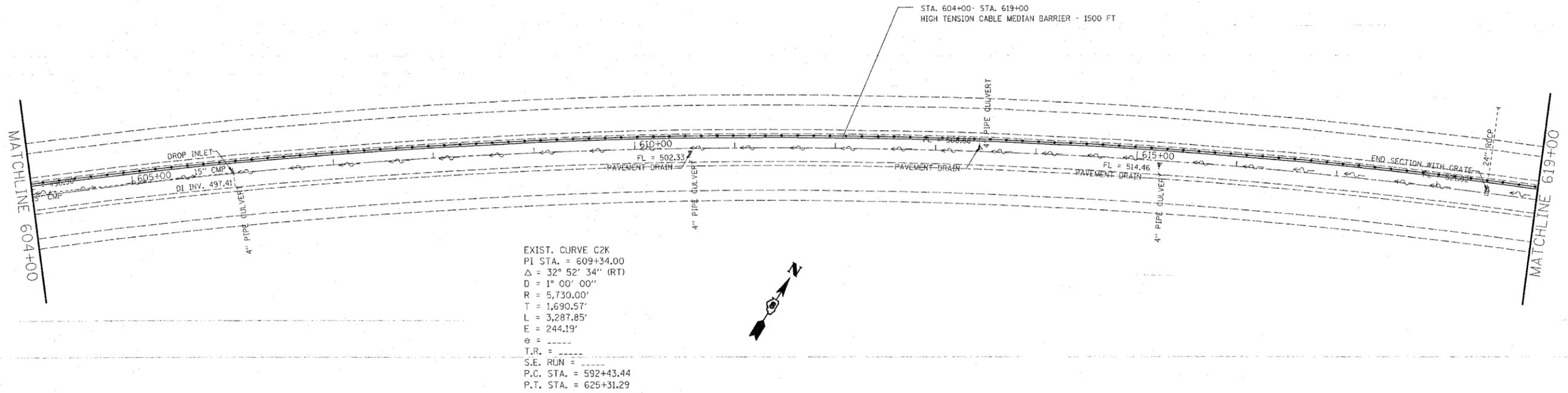
PLOT DATE = 12/11/2005
 FILE NAME = c:\p\projects\76691\plan\6083.dgn
 PLOT SCALE = 50.0000 / 1 IN.
 REFERENCE = SHEET

REVISIONS	
NAME	DATE

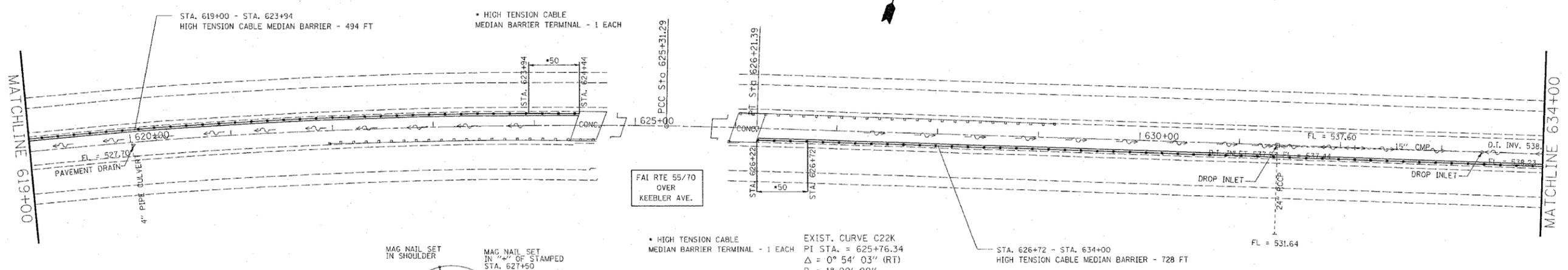
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 FAI RTE 55/70
 SECTION 60-(7,8,9,10)I-2,60-(1,2)I-3
 MADISON COUNTY

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

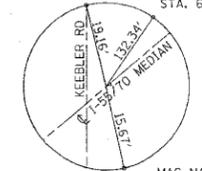
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/70		MADISON	26	9
STA. 604+00		TO STA. 634+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*60-(7,8,9,10)I-2,60-(1,2)I-3				



EXIST. CURVE C2K
 PI STA. = 609+34.00
 $\Delta = 32^\circ 52' 34''$ (RT)
 $D = 1^\circ 00' 00''$
 $R = 5,730.00'$
 $T = 1,690.57'$
 $L = 3,287.85'$
 $E = 244.19'$
 $\phi =$ -----
 $T.R. =$ -----
 $S.E. RUN =$ -----
 $P.C. STA. = 592+43.44$
 $P.T. STA. = 625+31.29$



MAG. NAIL SET IN SHOULDER
 IN "4" OF STAMPED STA. 627+50



PT STATION 626+21.39
 60 P NAIL SET

EXIST. CURVE C22K
 PI STA. = 625+76.34
 $\Delta = 0^\circ 54' 03''$ (RT)
 $D = 1^\circ 00' 00''$
 $R = 5,730.00'$
 $T = 45.05'$
 $L = 90.10'$
 $E = 0.18'$
 $\phi =$ -----
 $T.R. =$ -----
 $S.E. RUN =$ -----
 $P.C. STA. = 625+31.29$
 $P.T. STA. = 626+21.39$



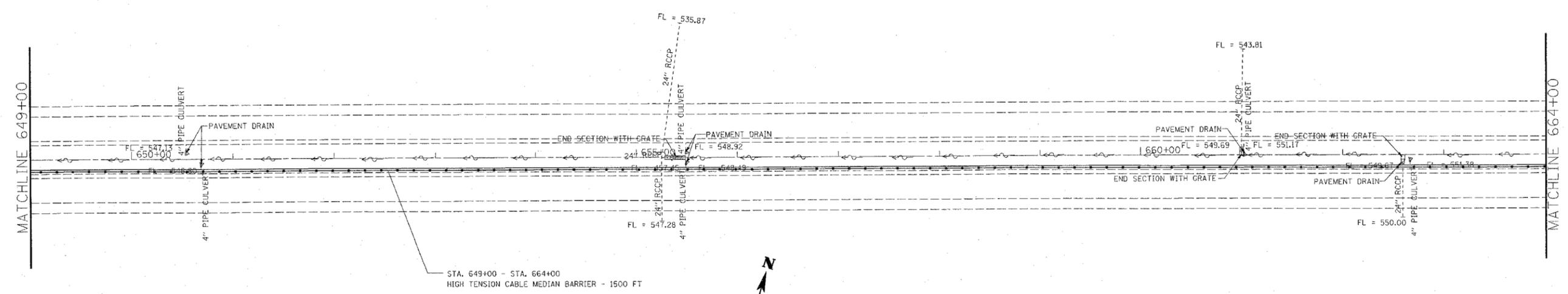
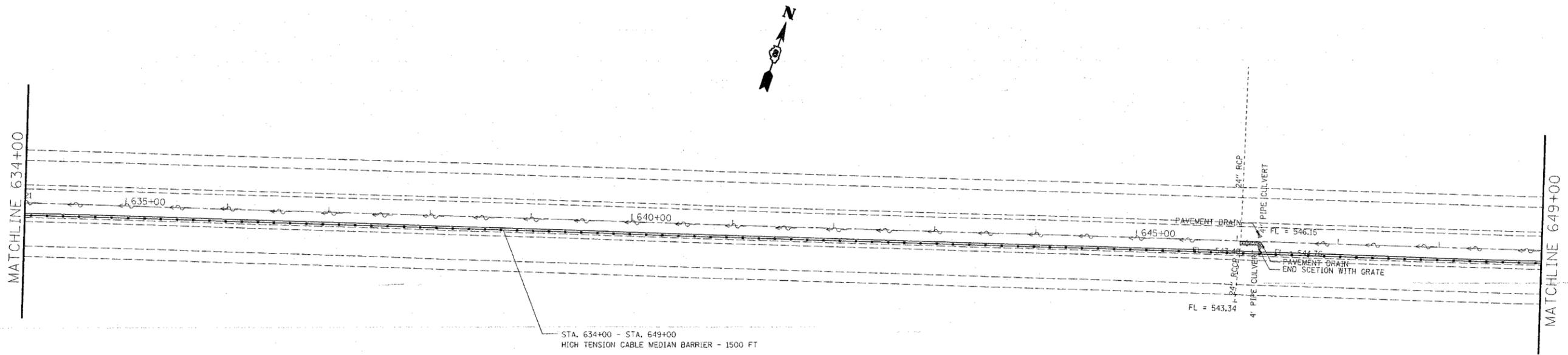
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 FAI RTE 55/70
 SECTION 60-(7,8,9,10)I-2,60-(1,2)I-3
 MADISON COUNTY
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

PLOT DATE = 12/11/2005
 FILE NAME = c:\pvc\acis\ad\060803\plan\p060803.dgn
 PLOT SCALE = 50.0000 / 1" = 100.0000'
 REFERENCE = SHEET #

CONTRACT NO. 76691

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/70	*	MADISON	26	10
STA. 634+00		TO STA. 664+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*60-(7,8,9,10)I-2,60-(1,2)I-3				



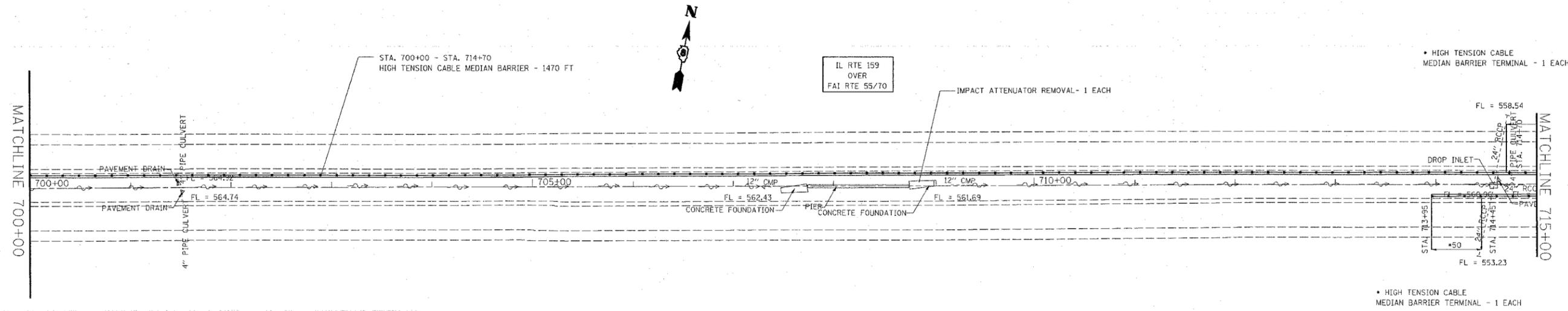
PLOT DATE = 12/11/2006
 FILE NAME = c:\p\proj\60\606883\plan\p\606883a.dgn
 PLOT SCALE = 50.00000 / IN.
 REFERENCE = #REF#

REVISIONS	
NAME	DATE

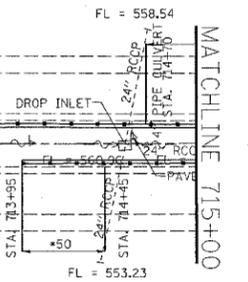
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 FAI RTE 55/70
 SECTION 60-(7,8,9,10)I-2,60-(1,2)I-3
 MADISON COUNTY
 SCALE: VERT. / HORIZ.
 DATE / DRAWN BY / CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/70	*	MADISON	26	12
STA. 700+00		TO STA. 730+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

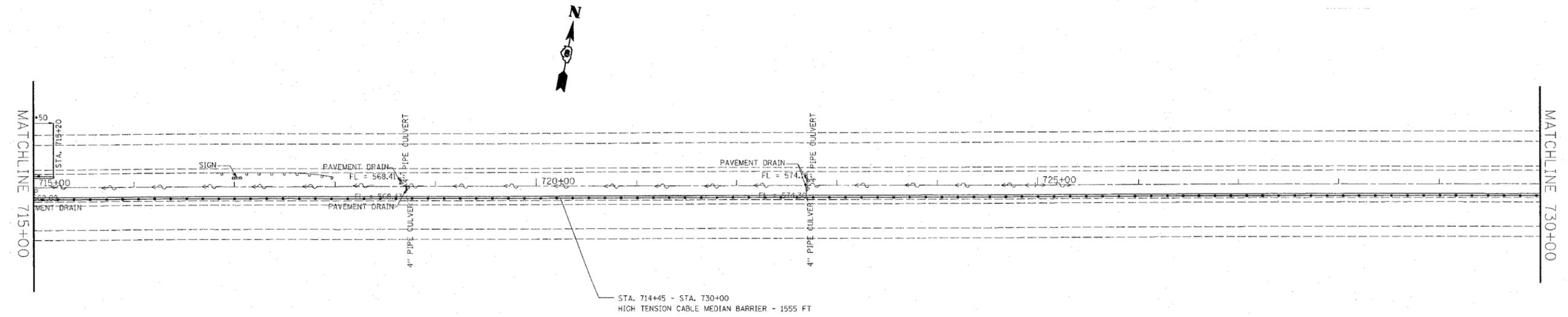
*60-(7,8,9,10)I-2,60-(1,2)I-3



• HIGH TENSION CABLE
MEDIAN BARRIER TERMINAL - 1 EACH



• HIGH TENSION CABLE
MEDIAN BARRIER TERMINAL - 1 EACH



REVISIONS	
NAME	DATE

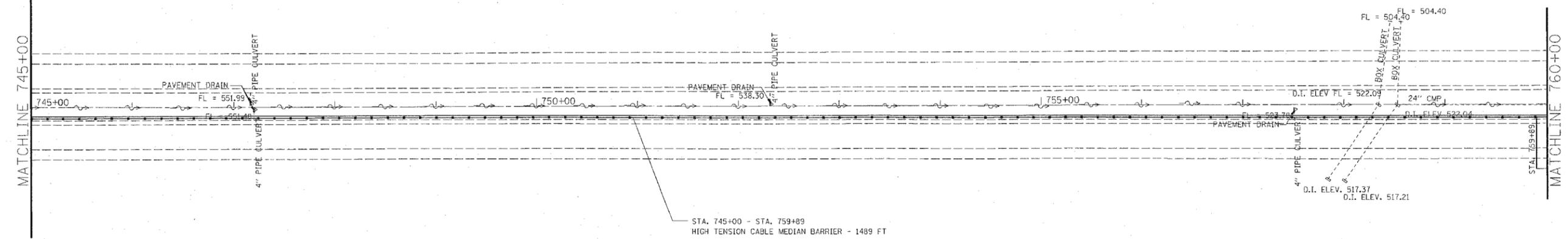
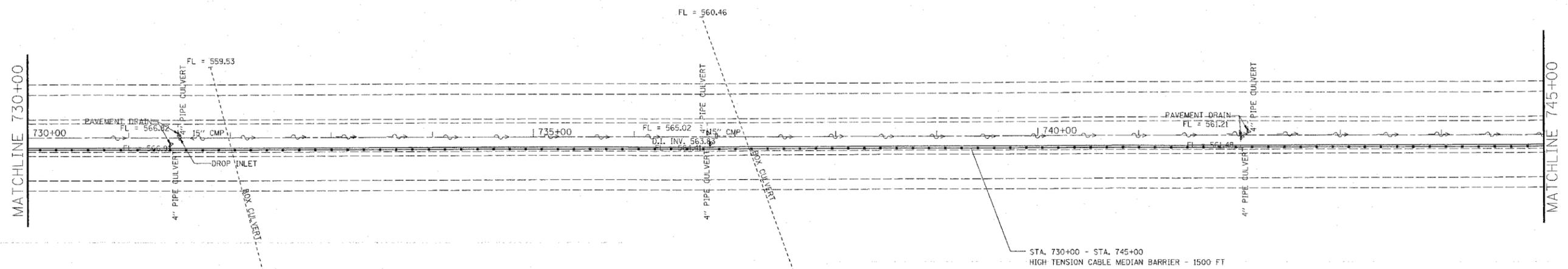
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
FAI RTE 55/70
SECTION 60-(7,8,9,10)I-2,60-(1,2)I-3
MADISON COUNTY

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

PLOT DATE = 12/17/2006
FILE NAME = c:\pcc\pcc13\aed05803\plan\p106803.dgn
PLOT SCALE = 50.0000' / 1" / REF#

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/70		MADISON	26	13
STA. 730+00		TO STA. 760+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

*60-(7,8,9,10)I-2,60-(1,2)I-3



PLOT DATE = 12/11/2006
 FILE NAME = c:\projects\76691\plan\plan060803.dgn
 PLOT SCALE = 90.0000 / 1" = 100'
 REFERENCE = N/A

REVISIONS	
NAME	DATE

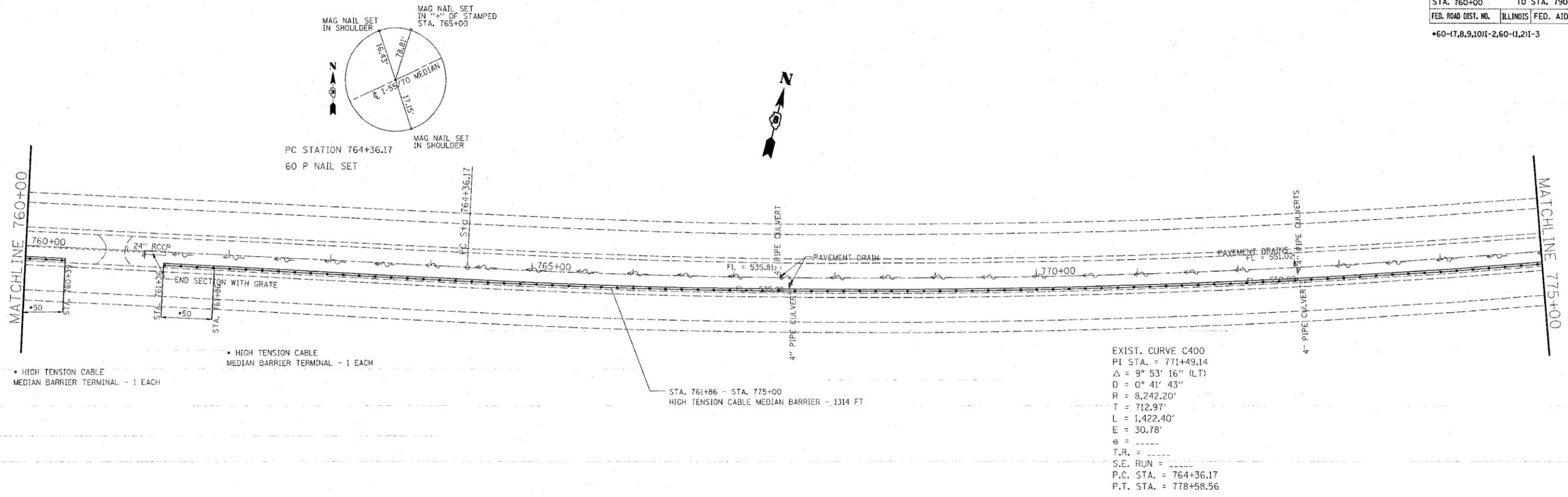
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 FAI RTE 55/70
 SECTION 60-(7,8,9,10)I-2,60-(1,2)I-3
 MADISON COUNTY

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

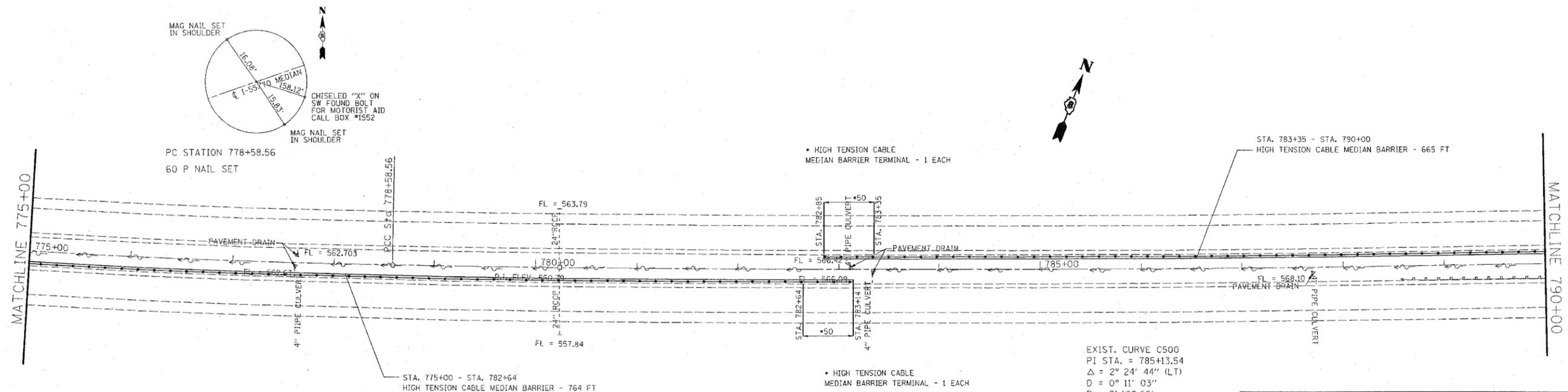
DRAWN BY _____
 CHECKED BY _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/70		MADISON	26	14
STA. 760+00		TO STA. 790+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

*60-(7,8,9,10)I-2,60-(1,2)I-3



EXIST. CURVE C400
 PI STA. = 771+49.14
 $\Delta = 9^\circ 53' 16''$ (LT)
 $D = 0^\circ 41' 43''$
 $R = 8,242.20'$
 $T = 712.97'$
 $L = 1,422.40'$
 $E = 30.78'$
 $\theta =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 764+36.17$
 $P.T. STA. = 778+58.56$



EXIST. CURVE C500
 PI STA. = 785+13.54
 $\Delta = 2^\circ 24' 44''$ (LT)
 $D = 0^\circ 11' 03''$
 $R = 31,108.66'$
 $T = 654.98'$
 $L = 1,309.76'$
 $E = 6.89'$
 $\theta =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 778+58.56$
 $P.T. STA. = 791+68.33$

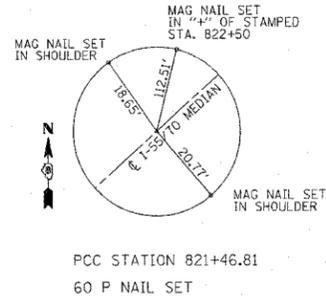
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 FAI RTE 55/70
 SECTION 60-(7,8,9,10)I-2,60-(1,2)I-3
 MADISON COUNTY
 SCALE: VERT. _____
 DATE: _____ HORIZ. _____
 DRAWN BY _____
 CHECKED BY _____

PLOT DATE = 12/11/2006
 FILE NAME = c:\pvc\jcs\ad\6893\plan\p06893a.dgn
 PLOT SCALE = 80.0000 / 1" = 100'
 REFERENCE = WEP*

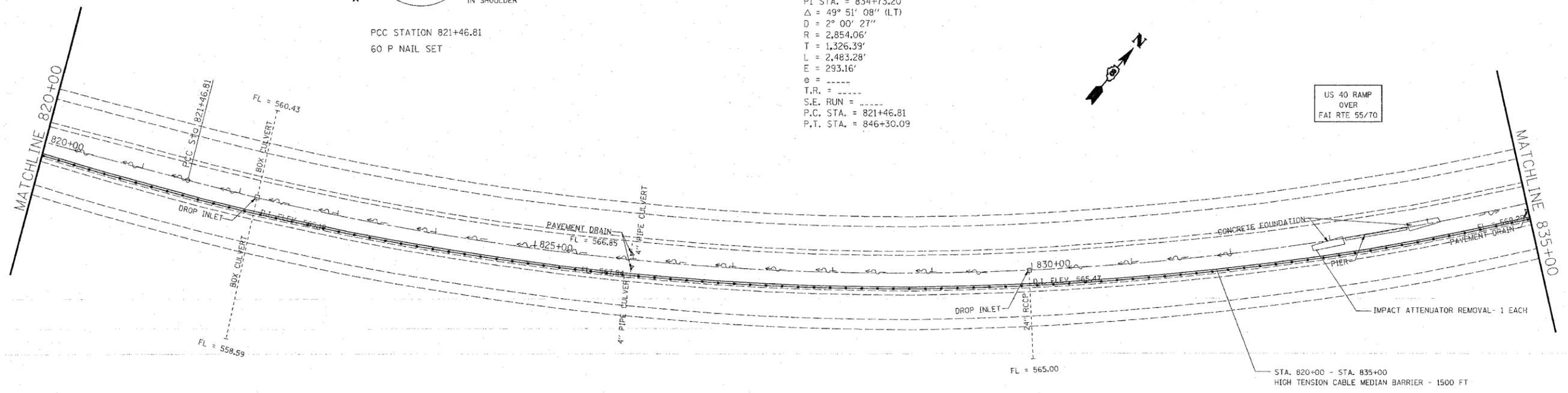
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/70	*	MADISON	26	16
STA. 820+00		TO STA. 850+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

*60-(7,8,9,10)I-2,60-(1,2)I-3

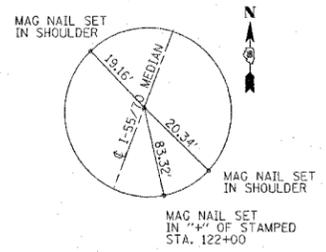


EXIST. CURVE C700
 PI STA. = 834+73.20
 $\Delta = 49^\circ 51' 08''$ (LT)
 $D = 2^\circ 00' 27''$
 $R = 2,854.06'$
 $T = 1,326.39'$
 $L = 2,483.28'$
 $E = 293.16'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 $P.C. STA. = 821+46.81$
 $P.T. STA. = 846+30.09$

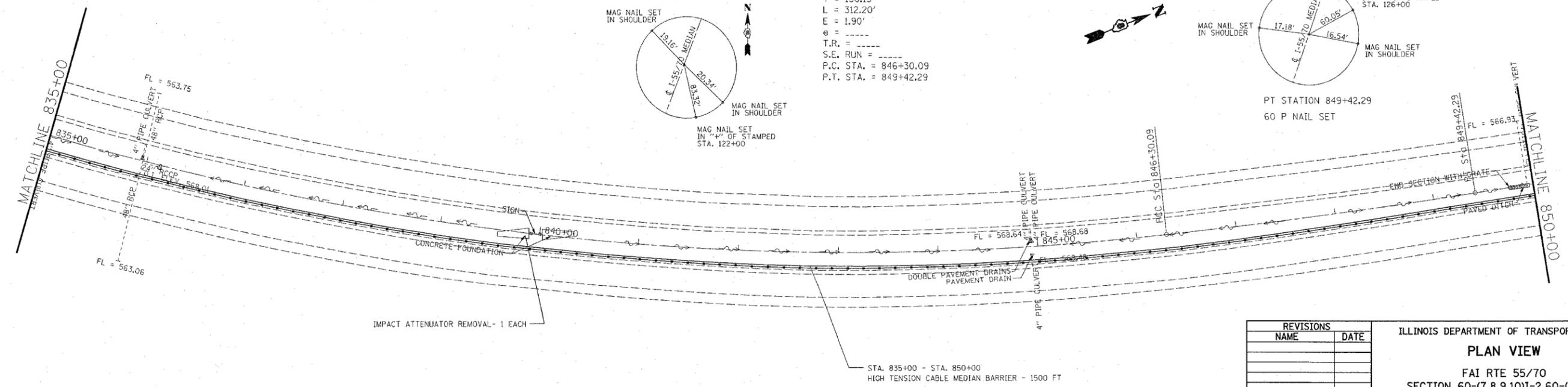
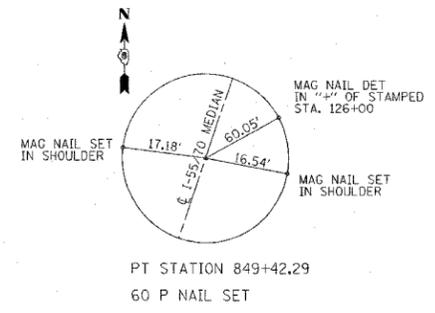
US 40 RAMP
 OVER
 FAI RTE 55/70



PCC STATION 846+30.09
 60 P NAIL SET



EXIST. CURVE C800
 PI STA. = 847+86.22
 $\Delta = 2^\circ 47' 07''$ (LT)
 $D = 0^\circ 53' 32''$
 $R = 6,422.20'$
 $T = 156.13'$
 $L = 312.20'$
 $E = 1.90'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 $P.C. STA. = 846+30.09$
 $P.T. STA. = 849+42.29$



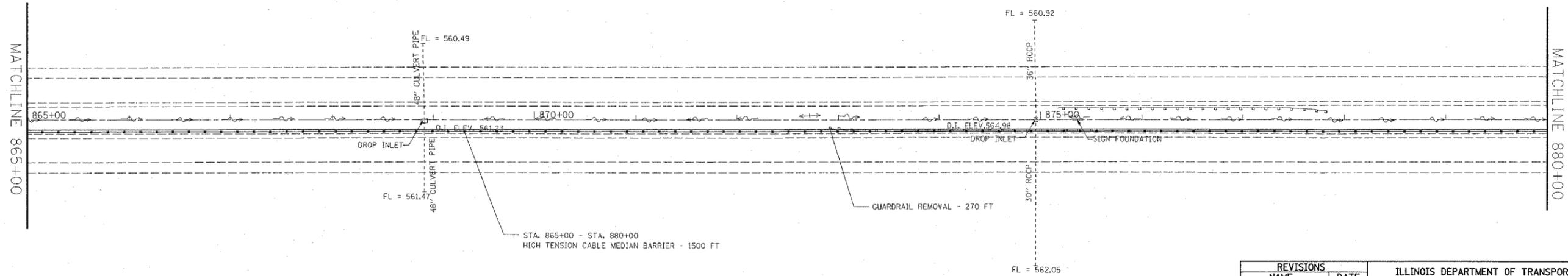
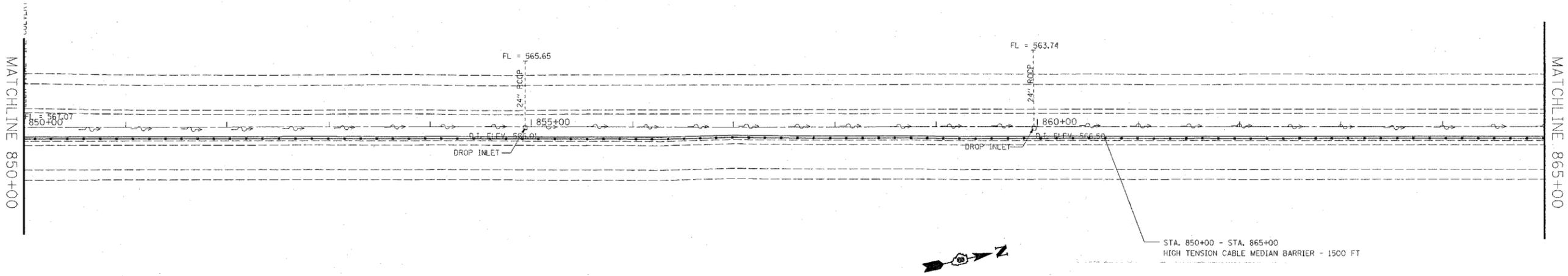
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 FAI RTE 55/70
 SECTION 60-(7,8,9,10)I-2,60-(1,2)I-3
 MADISON COUNTY

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

PLOT DATE = 12/11/2006
 FILE NAME = c:\p\proj\5570\60-7,8,9,10I-2,60-1,2I-3.dgn
 PLOT SCALE = 1/8" = 1'-0"
 REFERENCE = #REF#

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/70		MADISON	26	17
STA. 850+00		TO STA. 880+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*60-(7,8,9,10)I-2,60-(1,2)I-3				



PLOT DATE = 12/11/2006
 FILE NAME = c:\pco\pco\60-78910I-2,60-1,2I-3.dgn
 PLOT SCALE = 80.00000 / 1 IN.
 REFERENCE = #REF#

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 FAI RTE 55/70
 SECTION 60-(7,8,9,10)I-2,60-(1,2)I-3
 MADISON COUNTY

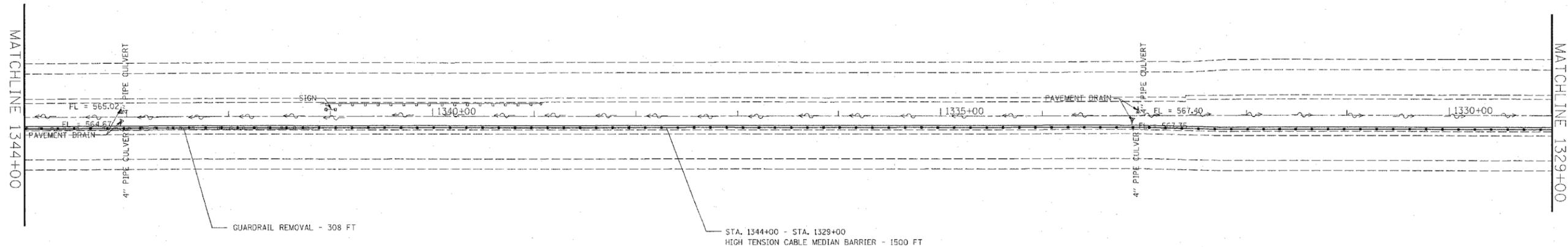
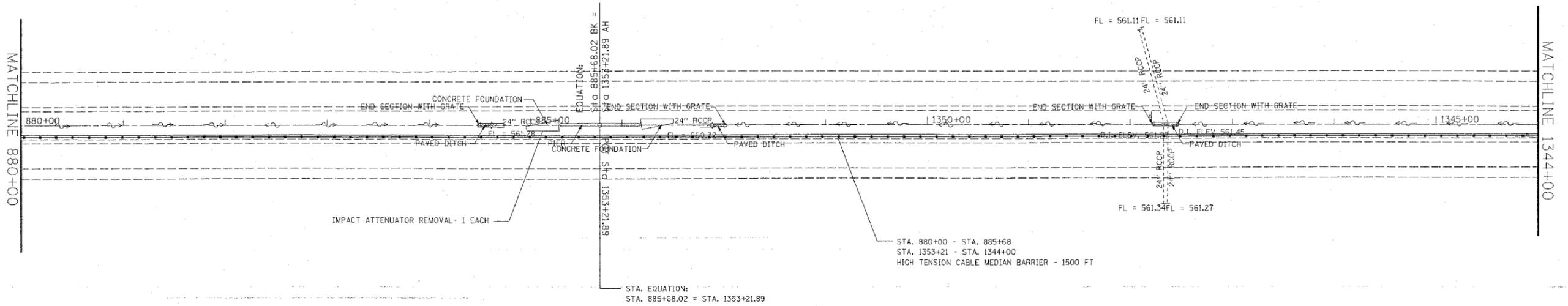
SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/70		MADISON	26	18
STA. 880+00		TO STA. 1329+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

*60-(7,8,9,10)I-2,60-(1,2)I-3

IL RTE 162
OVER
FAI RTE 55/70

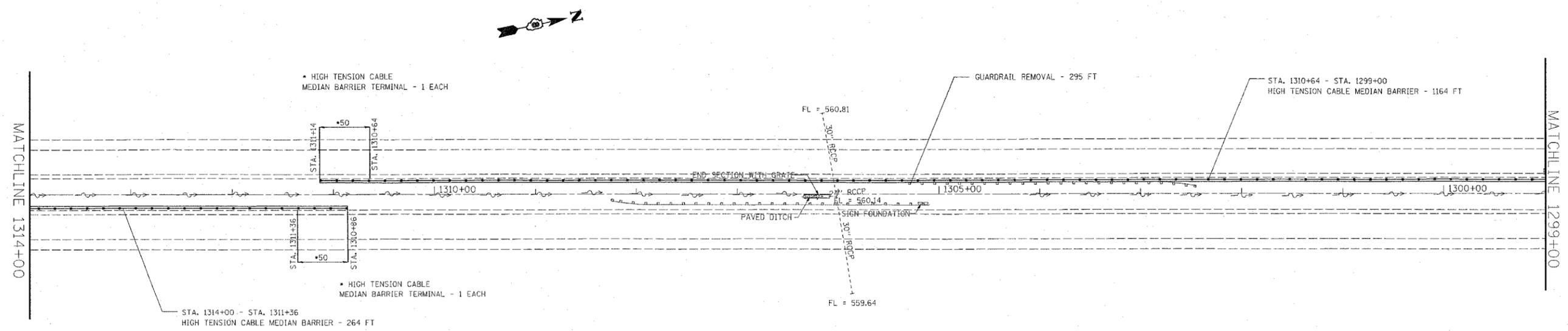
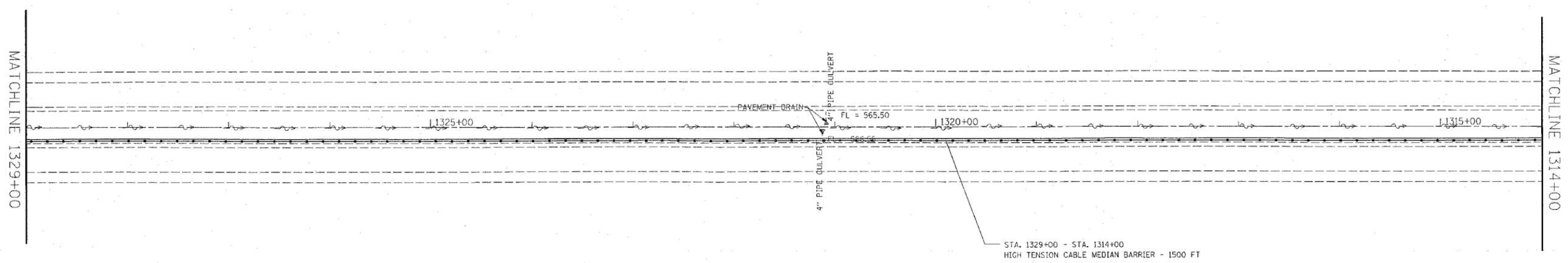


PLOT DATE = 12/11/2006
FILE NAME = c:\pvc\cva\aed\06883\plan\p18080a.dgn
PLOT SCALE = 60.0000 / 1" = 100'
REFERENCE = SHEET

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
FAI RTE 55/70
SECTION 60-(7,8,9,10)I-2,60-(1,2)I-3
MADISON COUNTY
SCALE: VERT. / HORIZ.
DATE / DRAWN BY / CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/70	*	MADISON	26	19
STA. 1329+00		TO STA. 1299+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*60-(7,8,9,10)I-2,60-(1,2)I-3				



PLOT DATE = 12/11/2006
FILE NAME = c:\p\projects\76691\plan\p19.dwg
SCALE = 1" = 40' / IN.
REFERENCE = 76691

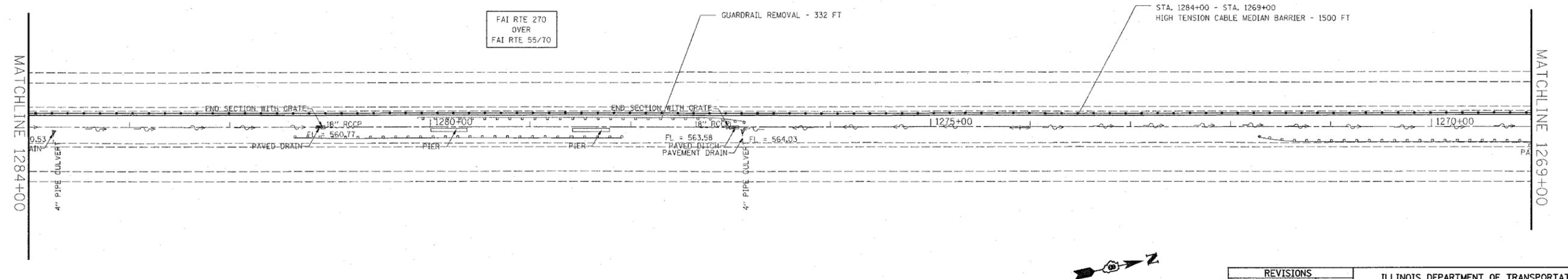
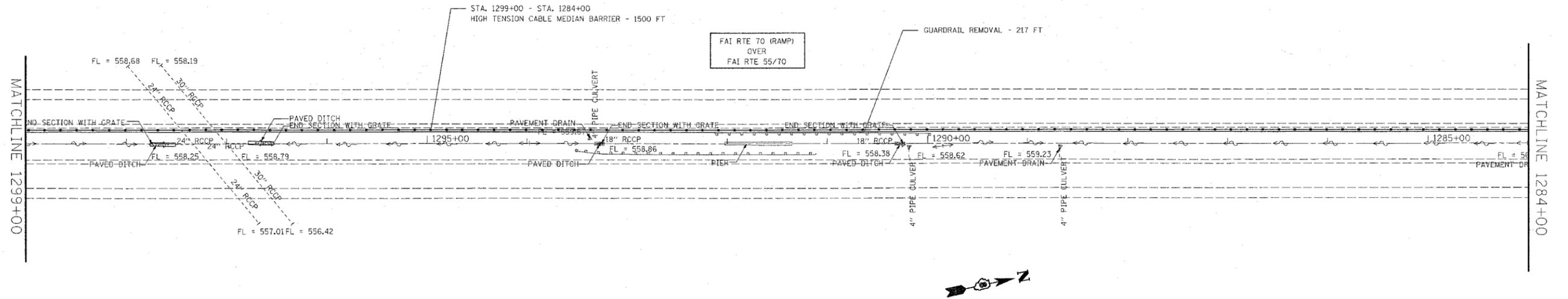
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
FAI RTE 55/70
SECTION 60-(7,8,9,10)I-2,60-(1,2)I-3
MADISON COUNTY

SCALE: VERT. / HORIZ.
DATE

DRAWN BY
CHECKED BY

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/70	•	MADISON	26	20
STA. 1299+00		TO STA. 1269+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*60-(7,8,9,10)I-2,60-(1,2)I-3				

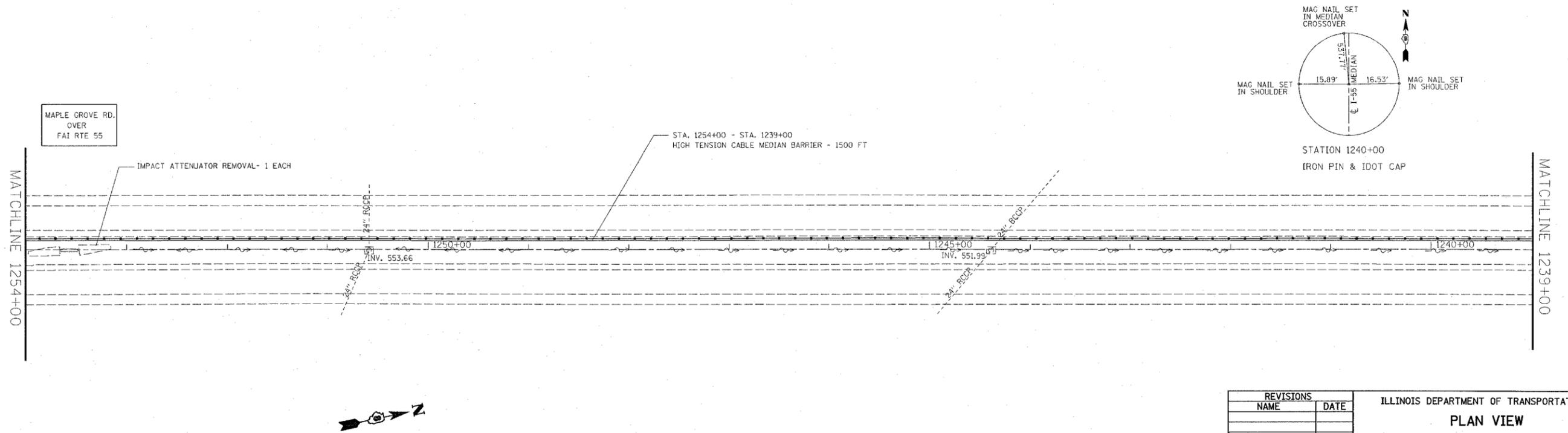
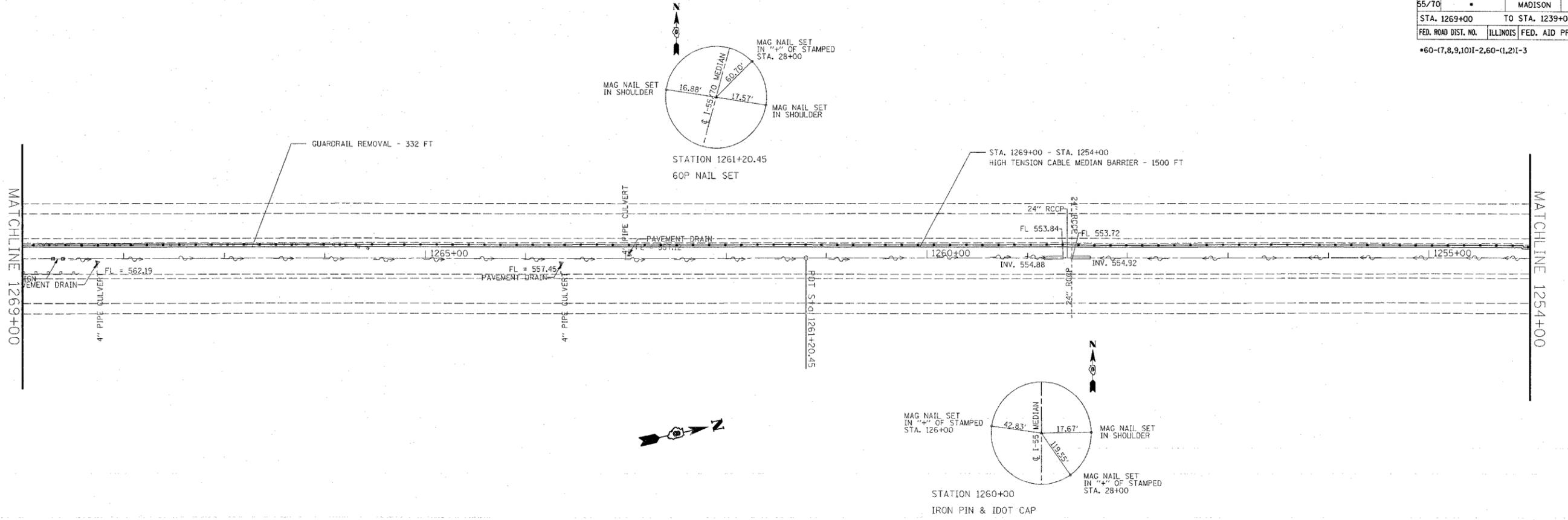


PLOT DATE = 12/11/2006
 FILE NAME = c:\p\proj\gens\mad665825\plan\p\nd66803a.dgn
 PLOT NO = 0007 / 11
 REFERENCE = SHEET

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 FAI RTE 55/70
 SECTION 60-(7,8,9,10)I-2,60-(1,2)I-3
 MADISON COUNTY
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/70	*	MADISON	26	21
STA. 1269+00		TO STA. 1239+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*60-(7,8,9,10)I-2,60-(1,2)I-3				



PLOT DATE = 12/11/2006
 FILE NAME = c:\p\projects\606683\plan\p1\066683.dgn
 PLOT SCALE = 1/8" = 1'-0"
 REFERENCE = SHEET #

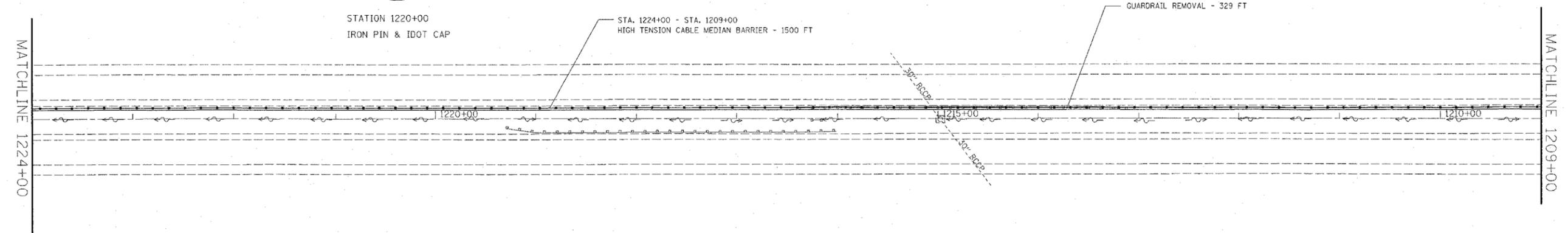
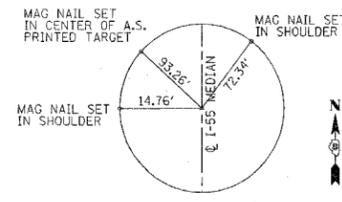
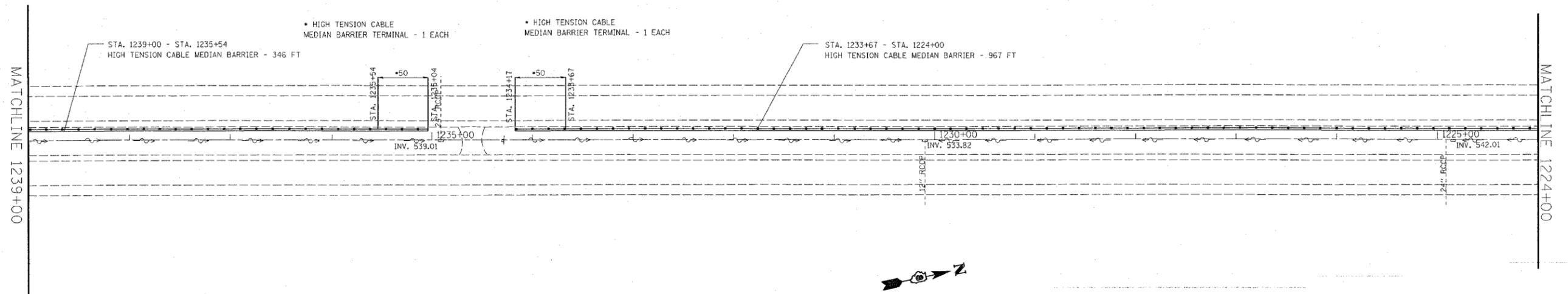
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 FAI RTE 55/70
 SECTION 60-(7,8,9,10)I-2,60-(1,2)I-3
 MADISON COUNTY

SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/70	*	MADISON	26	22
STA. 1239+00		TO STA. 1209+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*60-(7,8,9,10)I-2,60-(1,2)I-3				



PLOT DATE = 12/11/2006
 FILE NAME = c:\pvs\krs\1209-1224\1224.dgn
 PLOT SCALE = 5/8" = 1' IN.
 REFERENCE = #REF#

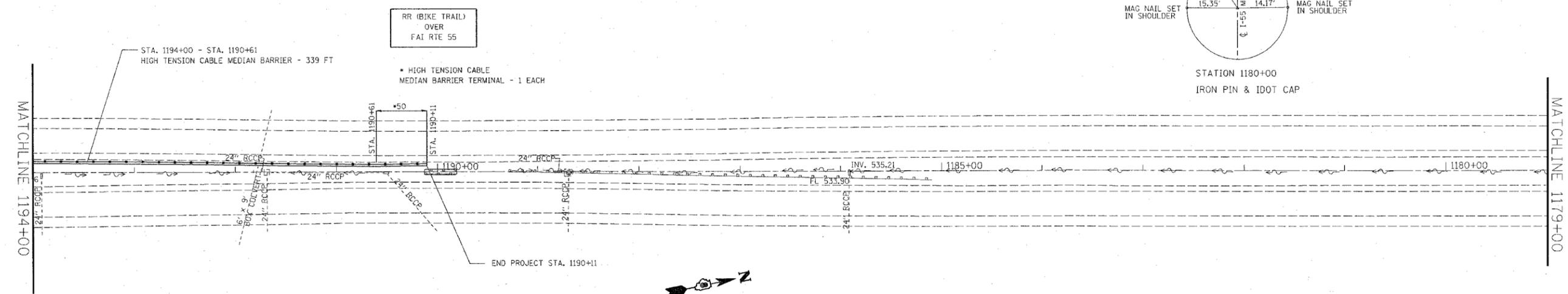
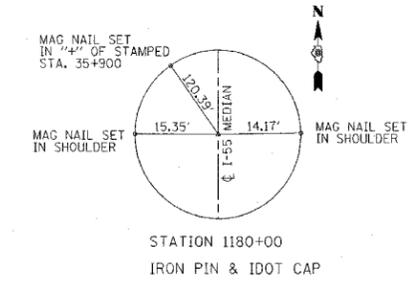
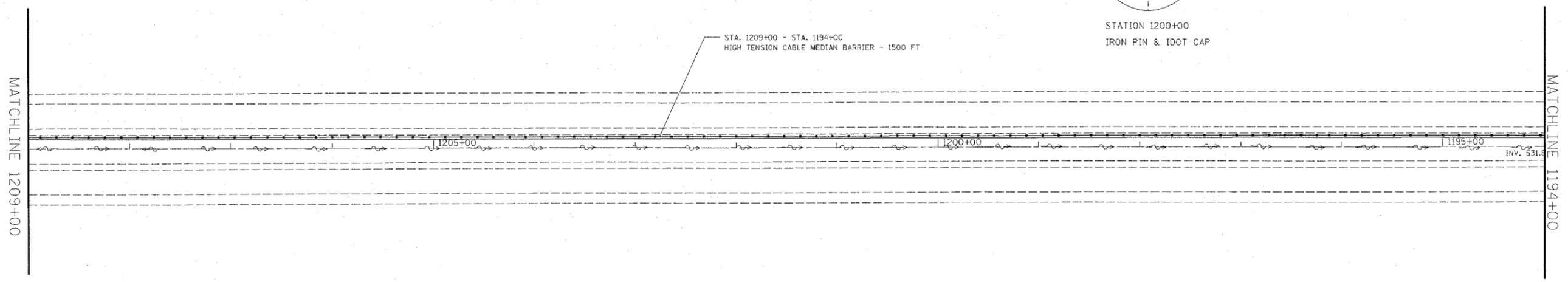
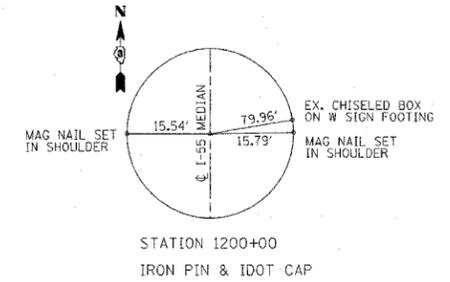
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 FAI RTE 55/70
 SECTION 60-(7,8,9,10)I-2,60-(1,2)I-3
 MADISON COUNTY

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/70	*	MADISON	26	23
STA. 1209+00		TO STA. 1179+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*60-(7,8,9,10)I-2,60-(1,2)I-3				



PLOT DATE = 12/11/2006
 FILE NAME = c:\pvc\pvc\aed86883\plan\p1186883a.dgn
 PLOT SCALE = 50.0000 / 1 IN.
 REFERENCE = #REF#

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 FAI RTE 55/70
 SECTION 60-(7,8,9,10)I-2,60-(1,2)I-3
 MADISON COUNTY

SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/70	*	MADISON	26	25
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* 60-(7,8,9,10)I-2,60-(1,2)I-3

STORM WATER POLLUTION PREVENTION PLAN

THE FOLLOWING PLAN IS ESTABLISHED AND INCORPORATED IN THE PROJECT TO DIRECT THE CONTRACTOR IN THE PLACEMENT OF TEMPORARY EROSION CONTROL SYSTEMS AND TO PROVIDE A STORM SEWER WATER POLLUTION PREVENTION PLAN FOR COMPLIANCE UNDER NPDES.

THE PURPOSE OF THIS PLAN IS TO MINIMIZE EROSION WITHIN THE CONSTRUCTION SITE AND TO LIMIT SEDIMENTS FROM LEAVING THE CONSTRUCTION SITE BY UTILIZING PROPER TEMPORARY EROSION CONTROL SYSTEMS AND PROVIDING GROUND COVER WITHIN A REASONABLE AMOUNT OF TIME.

CERTAIN EROSION CONTROL FACILITIES SHALL BE INSTALLED BY THE CONTRACTOR AT THE BEGINNING OF CONSTRUCTION. OTHER ITEMS SHALL BE INSTALLED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER ON A CASE BY CASE SITUATION DEPENDING ON THE CONTRACTOR'S SEQUENCE OF ACTIVITIES, TIME OF YEAR, AND EXPECTED WEATHER CONDITIONS.

THE CONTRACTOR SHALL INSTALL PERMANENT EROSION CONTROL SYSTEMS AND SEEDING WITHIN A TIME FRAME SPECIFIED HEREIN AND AS DIRECTED BY THE ENGINEER, THEREFORE MINIMIZING THE AMOUNT OF AREA SUSCEPTIBLE TO EROSION AND REDUCING THE AMOUNT OF TEMPORARY SEEDING. THE ENGINEER WILL DETERMINE IF ANY TEMPORARY EROSION CONTROL SYSTEMS SHOWN IN THE PLAN CAN BE DELETED AND IF ANY ADDITIONAL TEMPORARY EROSION CONTROL SYSTEMS, WHICH ARE NOT INCLUDED IN THIS PLAN, SHALL BE ADDED. THE CONTRACTOR SHALL PERFORM ALL WORK AS DIRECTED BY THE ENGINEER AND AS SHOWN IN STANDARD 280001 OF THE PLANS.

SITE DESCRIPTION
DESCRIPTION OF CONSTRUCTION ACTIVITY:

1. THE PROJECT CONSISTS OF INSTALLING HIGH TENSION CABLE MEDIAN BARRIER.
2. CONSTRUCTION INCLUDES PLACEMENT OF A HOT-MIX ASPHALT SHOULDER, HIGH TENSION CABLE MEDIAN BARRIER, GUARDRAIL REMOVAL AND IMPACT ATTENUATOR REMOVAL.

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

1. EXCAVATION FOR HOT-MIX ASPHALT SHOULDER INSTALLATION AND INSTALLATION OF HIGH TENSION CABLE MEDIAN BARRIER.
2. GUARDRAIL REMOVAL.
3. IMPACT ATTENUATOR REMOVAL.

AREA OF CONSTRUCTION SITE:

THE TOTAL AREA OF THE CONSTRUCTION SITE IS ESTIMATED TO BE 13 ACRES OF WHICH 13 ACRES WILL BE DISTURBED BY EXCAVATION, GRADING, AND OTHER ACTIVITIES.

OTHER REPORTS, STUDIES AND PLANS WHICH AID IN THE DEVELOPMENT OF THE STORM WATER POLLUTION PREVENTION PLAN AS REFERENCED DOCUMENTS:

1. INFORMATION OF THE SOILS AND TERRAIN WITHIN THE SITE WAS OBTAINED FROM TOPOGRAPHIC SURVEYS AND SOIL BORINGS THAT WERE UTILIZED FOR THE DEVELOPMENT OF THE PROPOSED TEMPORARY EROSION CONTROL SYSTEMS.
2. PROJECT PLAN DOCUMENTS, STANDARD SPECIFICATIONS, AND PLAN DRAWINGS INDICATING DRAINAGE PATTERNS AND APPROXIMATE SLOPES ANTICIPATED AFTER GRADING ACTIVITIES WERE UTILIZED FOR THE PROPOSED PLACEMENT OF THE TEMPORARY EROSION CONTROL SYSTEMS.

DRAINAGE TRIBUTARIES AND SENSITIVE AREAS RECEIVING RUNOFF FROM THIS CONSTRUCTION SITE:

1. TWO TRIBUTARIES TO SCHOOLHOUSE BRANCH.
2. CANTEEN CREEK.
3. TRIBUTARY TO WENDELL BRANCH.
4. WENDELL BRANCH.

CONTROLS - EROSION CONTROLS AND SEDIMENT CONTROL

DESCRIPTION OF STABILIZATION PRACTICES AT THE BEGINNING OF CONSTRUCTION:

1. THE DRAWINGS, SPECIFICATIONS AND SPECIAL PROVISIONS WILL ENSURE THAT EXISTING VEGETATION IS PRESERVED WHERE ATTAINABLE AND DISTURBED PORTIONS OF THE SITE WILL BE STABILIZED. STABILIZATION PRACTICES INCLUDE: TEMPORARY SEEDING, PERMANENT SEEDING, MULCHING, PROTECTION OF TREES, PRESERVATION OF MATURE VEGETATION, AND OTHER APPROPRIATE MEASURES AS DIRECTED BY THE ENGINEER. 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 7 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED.
 - (a.) AREAS OF EXISTING VEGETATION (WOOD AND GRASSLANDS) OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE IDENTIFIED BY THE ENGINEER FOR PRESERVING AND SHALL BE PROTECTED FROM CONSTRUCTION ACTIVITIES.
 - (b.) DEAD, DISEASED, OR UNSUITABLE VEGETATION WITHIN THE SITE SHALL BE REMOVED AS DIRECTED BY THE ENGINEER, ALONG WITH REQUIRED TREE REMOVAL.
 - (c.) 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.
 - (d.) BARE AND SPARSELY VEGETATED GROUND IN HIGH ERODABLE AREAS AS DETERMINED BY THE ENGINEER SHALL BE TEMPORARILY SEEDED AT THE BEGINNING OF CONSTRUCTION WHERE NO CONSTRUCTION ACTIVITIES ARE EXPECTED WITHIN SEVEN DAYS.
 - (e.) IMMEDIATELY AFTER TREE REMOVAL IS COMPLETED, AREAS WHICH ARE HIGHLY ERODABLE AS DETERMINED BY THE ENGINEER, SHALL BE TEMPORARILY SEEDED WHEN NO CONSTRUCTION ACTIVITIES ARE EXPECTED WITHIN SEVEN DAYS.
 - (f.) AT LOCATIONS WHERE A SIGNIFICANT AMOUNT OF WATER DRAINS INTO THE CONSTRUCTION ZONE FROM OUTSIDE AREAS (ADJACENT LANDOWNERS), TEMPORARY DITCH CHECKS WILL BE UTILIZED TO LOCALLY DIVERT WATER, REDUCE FLOW RATES, AND COLLECT OUTSIDE SILTATION INSIDE THE RIGHT-OF-WAY LINE.
2. ESTABLISHMENT OF THESE TEMPORARY EROSION CONTROL MEASURES WILL HAVE ADDITIONAL BENEFITS TO THE PROJECT. DESIRABLE GRASS SEED WILL BECOME ESTABLISHED IN THESE AREAS AND WILL SPREAD SEEDS ONTO THE CONSTRUCTION SITE UNTIL PERMANENT SEEDING/MOWING AND OVERSEEING CAN BE COMPLETED.

THIS PLAN HAS BEEN PREPARED TO COMPLY WITH THE PROVISIONS OF THE NPDES PERMIT NUMBER IJR10, ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY FOR STORM WATER DISCHARGES FROM CONSTRUCTION SITE ACTIVITIES.

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION 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 OR 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 FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

Walter C. James
DEPUTY DIRECTOR OF HIGHWAYS
REGION FIVE ENGINEER

12-13-06
DATE

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION STORM WATER POLLUTION PREVENTION PLAN FAI ROUTE 55/70 SECTION 60-(7,8,9,10)I-2,60(1,2)I-3 MADISON COUNTY
NAME	DATE	
		SCALE: VERT. HORIZ. DATE DRAWN BY CHECKED BY

PLOT DATE = 12/11/2006
FILE NAME = c:\pws\mcs\work\66883\plan\plan06883a.dgn
PLOT SCALE = 60.0000' / IN.
REFERENCE = #REF#

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/70	•	MADISON	26	26
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• 60-(7,8,9,10)I-2,60-(1,2)I-3

DESCRIPTION OF STABILIZATION PRACTICES DURING CONSTRUCTION:

1. DURING CONSTRUCTION, AREAS OUTSIDE THE CONSTRUCTION LIMITS AS OUTLINED PREVIOUSLY HEREIN SHALL BE PROTECTED. THE CONTRACTOR SHALL NOT USE THIS AREA FOR STAGING (EXCEPT AS DESCRIBED ON THE PLANS AND DIRECTED BY THE ENGINEER), PARKING OF VEHICLES OR CONSTRUCTION EQUIPMENT, STORAGE OF MATERIALS, OR OTHER CONSTRUCTION RELATED ACTIVITIES.
 - (a.) WITHIN THE CONSTRUCTION LIMITS, AREAS WHICH MAY BE SUSCEPTIBLE TO EROSION AS DETERMINED BY THE ENGINEER SHALL REMAIN UNDISTURBED UNTIL FULL SCALE CONSTRUCTION IS UNDERWAY TO PREVENT UNNECESSARY SOIL EROSION.
 - (b.) EARTH STOCKPILES SHALL BE TEMPORARILY SEEDED IF THEY ARE TO REMAIN UNUSED FOR MORE THAN FOURTEEN DAYS.
 - (c.) AS CONSTRUCTION PROCEEDS, THE CONTRACTOR SHALL INSTITUTE THE FOLLOWING AS DIRECTED BY THE ENGINEER:
 - I. PLACE TEMPORARY EROSION CONTROL FACILITIES AT LOCATIONS SHOWN ON THE PLANS.
 - II. TEMPORARILY SEED ERODABLE BARE EARTH ON A WEEKLY BASIS TO MINIMIZE THE AMOUNT OF ERODABLE SURFACE AREA WITHIN THE CONTRACT LIMITS.
 - III. CONSTRUCT ROADSIDE DITCHES AND PROVIDE TEMPORARY EROSION CONTROL SYSTEMS.
 - IV. TEMPORARILY DIVERT WATER AROUND PROPOSED CULVERT LOCATIONS.
 - V. BUILD NECESSARY EMBANKMENT AT CULVERT LOCATIONS AND THEN EXCAVATE AND PLACE CULVERT.
 - VI. CONTINUE BUILDING UP THE EMBANKMENT TO THE PROPOSED GRADE WHILE AT THE SAME TIME, PLACING PERMANENT CONTROL SUCH AS RIPRAP DITCH LINING AND CONDUCTING FINAL SHAPING TO THE SLOPES.
 - (d.) EXCAVATED AREAS AND EMBANKMENT SHALL BE PERMANENTLY SEEDED IMMEDIATELY AFTER FINAL GRADING. IF NOT, THEY SHALL BE TEMPORARILY SEEDED IF NO CONSTRUCTION ACTIVITY IN THE AREA IS PLANNED FOR 7 DAYS.
 - (e.) CONSTRUCTION EQUIPMENT SHALL BE STORED AND FUELED ONLY AT DESIGNATED LOCATIONS. ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OF OTHER POLLUTANT IN ACCORDANCE WITH EPA WATER QUALITY REGULATIONS. LEAKING EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.
 - (f.) THE RESIDENT ENGINEER SHALL INSPECT THE PROJECT DAILY DURING CONSTRUCTION ACTIVITIES. INSPECTION SHALL ALSO BE DONE WEEKLY AND AFTER RAINS OF 1/2 INCH OR GREATER OR EQUIVALENT SNOWFALL AND DURING THE WINTER SHUTDOWN PERIOD. THE PROJECT SHALL ADDITIONALLY BE INSPECTED BY THE CONSTRUCTION FIELD ENGINEER ON A BI-WEEKLY BASIS TO DETERMINE THAT EROSION CONTROL EFFORTS ARE IN PLACE AND EFFECTIVE AND IF OTHER EROSION CONTROL WORK IS NECESSARY.
 - (g.) SEDIMENT COLLECTED DURING CONSTRUCTION OF THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON THE SITE ON A REGULAR BASIS AS DIRECTED BY THE ENGINEER. THE COST OF THIS MAINTENANCE SHALL BE INCLUDED IN THE UNIT BID PRICE FOR EARTH EXCAVATION.
 - (h.) THE TEMPORARY EROSION CONTROL SYSTEMS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER AFTER USE IS NO LONGER NEEDED OR NO LONGER FUNCTIONING. THE COST OF THIS REMOVAL SHALL BE INCLUDED IN THE UNIT BID PRICE FOR TEMPORARY EROSION CONTROL SYSTEM.

DESCRIPTION OF STRUCTURAL PRACTICES AFTER FINAL GRADING:

1. TEMPORARY EROSION CONTROL SYSTEMS SHALL BE LEFT IN PLACE WITH PROPER MAINTENANCE UNTIL PERMANENT EROSION CONTROL IS IN PLACE AND WORKING PROPERLY AND ALL PROPOSED TURF AREAS SEEDED AND ESTABLISHED.
2. ONCE PERMANENT EROSION CONTROL SYSTEMS AS PROPOSED IN THE PLANS ARE FUNCTIONAL AND ESTABLISHED, TEMPORARY ITEMS SHALL BE REMOVED, CLEANED UP, AND DISTURBED TURF RESEDED.

MAINTENANCE AFTER CONSTRUCTION:

1. CONSTRUCTION IS COMPLETE AFTER ACCEPTANCE BY I.D.O.T. FINAL INSPECTION. MAINTENANCE UP TO THIS DATE WILL BE BY THE CONTRACTOR.

MISCELLANEOUS:

1. A QUANTITY FOR MULCH METHOD 1, BASED ON AN ESTIMATED 8' WIDE AREA (13 ACRES), HAS BEEN INCLUDED IN THE PLANS TO BE APPLIED TO ALL DISTURBED AREAS AS AN EROSION CONTROL MEASURE AT THE DIRECTION OF THE ENGINEER. MULCH USED FOR EROSION CONTROL WILL BE PAID FOR SEPARATELY AND SHALL CONFORM TO SECTION 251 OF THE STANDARD SPECIFICATIONS.

ANY DISTURBANCE BEYOND THE 8' WIDTH, MEASURED FROM THE EDGE OF EXISTING SHOULDER, SHALL BE MULCHED PER SECTION 251 AND SHALL BE AT THE CONTRACTOR'S EXPENSE.

LEGEND

-  TEMPORARY DITCH CHECK- ROLLED EXCELSIOR, SILT WEDGES/PANELS
-  TEMPORARY DITCH CHECK- AGGREGATE
-  EROSION CONTROL BLANKET
-  PERIMETER EROSION BARRIER- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER
-  INLET AND PIPE PROTECTION- STRAW BALES, FILTER FABRIC, AGGREGATES

PLOT DATE = 12/11/2006
 FILE NAME = c:\projects\76691\76691.dgn
 PLOT SCALE = 1/8" = 1'-0"
 REFERENCE = #REF#

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**STORM WATER POLLUTION
 PREVENTION PLAN**
 FAI ROUTE 55/70
 SECTION 60-(7,8,9,10)I-2,60(1,2)I-3
 MADISON COUNTY

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