

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I55	2007-042 I	WILL	29	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 60D32		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS**

**PROPOSED
HIGHWAY PLANS**

**FAI ROUTE 55 (INTERSTATE 55)
SECTION: 2007-042 I**

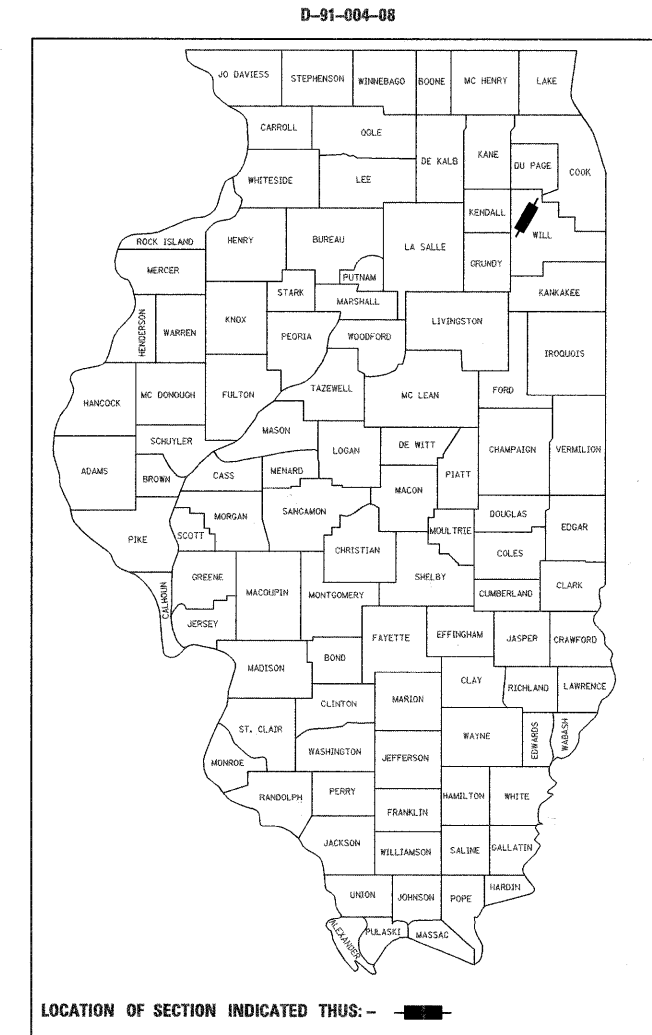
**WILL/GRUNDY COUNTY LINE TO THE DES PLAINES RIVER
HIGH TENSION MEDIAN CABLE INSTALLATION**

**PROJECT: HSIP-055-6(231)-234
WILL COUNTY
C-91-004-08**

FOR INDEX OF SHEETS, SEE SHEET NO. 2

TRAFFIC DATA
ADT (2005)= 21,600 TO 67,100
POSTED SPEED LIMIT = 65 MPH

THE PROJECT IS LOCATED IN THE CITY OF BRAIDWOOD AND VILLAGES OF CHANNAHON, DIAMOND, GODLEY AND WILMINGTON



GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC.
ENGINEERS & SCIENTISTS
8501 W. Higgins Road, Suite 280
Chicago, Illinois 60631
(773) 399-0112

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS**

SUBMITTED FEBRUARY 13, 2008

Diana M. O'Keefe DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

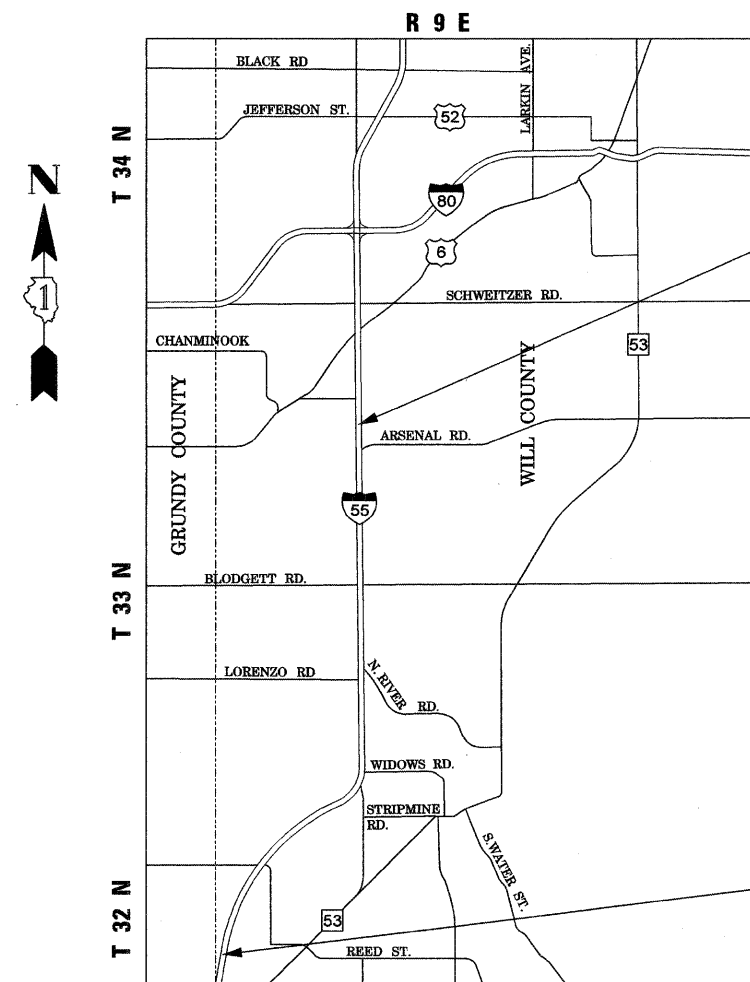
March 21, 2008

Eric E. Harrell ENGINEER OF DESIGN AND ENVIRONMENT

March 21, 2008

Christine M. Reed DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

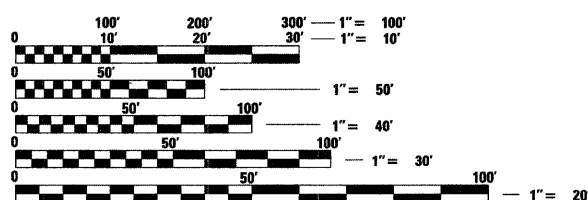
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OF THE STATE OF ILLINOIS**



PROJECT BEGINS
STA. 1287+00

Peter Johnston 2-5-08
PETER M. JOHNSTON
062-047647
REGISTERED
PROFESSIONAL
ENGINEER
OF
ILLINOIS
Exp. 11-30-09

PROJECT ENDS
STA. 1939+50



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

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

PROJECT ENGINEER PETER JOHNSTON, P.E. (773) 399-0112
PROJECT MANAGER KEN ENG, P.E. (847) 705-4247

CONTRACT NO. 60D32

**CHANNAHON, REED AND WILMINGTON TOWNSHIPS
GROSS AND NET LENGTH OF PROJECT = 65,250 FEET (12.358 MILES)**

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4 SCHEDULE OF QUANTITIES
- 5 TYPICAL SECTIONS
- 6-28 EXISTING AND PROPOSED ROADWAY PLAN
- 29 TRAFFIC CONTROL FOR FREEWAY SHOULDER CLOSURES PARTIAL RAMP CLOSURES

STATE STANDARDS

STD. NO.	DESCRIPTION
701101-01	OFF-RD OPERATIONS, MULTILANE, LESS THAN 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701400-02	APPROACH TO LANE CLOSURE, FREEWAY/ EXPRESSWAY
701401-04	LANE CLOSURE, FREEWAY/ EXPRESSWAY
701901	TRAFFIC CONTROL DEVICES

GENERAL NOTES

1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT 800-892-0123 OR "CUAN" (CHICAGO UTILITY ALERT NETWORK), 312-744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED).
2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES.
3. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
4. THE CONTRACTOR SHALL CALL STATE ELECTRICAL CONTRACTOR AT (773) 287-7600 TO LOCATE STATE OWNED FACILITIES.
5. THE CONTRACTOR SHALL WORK IN THE DIRECTION OF TRAFFIC.
6. THE CONTRACTOR WILL NOT BE ALLOWED TO STORE MATERIALS OVERNIGHT IN THE MEDIAN
7. FINAL OFFSET LOCATIONS FOR THE HIGH TENSION CABLE MEDIAN BARRIER, SHALL BE AT TOP OF SLOPE OF MEDIAN DITCH, DETERMINED BY THE ENGINEER.



GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC.
CHICAGO, ILLINOIS

FILE NAME =	USER NAME = _USER_	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILEL#		DRAWN - EAD	REVISED -			55	2007-042 I	WILL	29	2	
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	PLOT DATE = 2/13/2008	DATE - 12/10/2007	REVISED -			SCALE: N.T.S.	SHEET NO. 2 OF 53 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS

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SUMMARY OF QUANTITIES

URBAN
90% FED.
10% STATE

PAY ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY SFTY-4A
NP 25000750	MOWING	ACRE	13	13
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3	3
67100100	MOBILIZATION	L SUM	1	1
X0325606	HIGH TENSION CABLE MEDIAN BARRIER DEMONSTRATION	EACH	1	1
X0325589	HIGH TENSION CABLE MEDIAN BARRIER	FOOT	55,150	55,150
X0325590	HIGH TENSION CABLE MEDIAN BARRIER TERMINAL	EACH	30	30
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	1
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1

NP - Non-participating



GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC.
CONSULTING ENGINEERS AND LAND SURVEYORS
8501 W. Higgins Road, Suite 280
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	PLOT DATE = 2/13/2008	DATE - 12/10/2007	REVISED -			SCALE: N.T.S.	SHEET NO. 4 OF 29 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

Rev.

SCHEDULE OF QUANTITIES

HIGH TENSION CABLE MEDIAN BARRIER

STATION		TOTAL LENGTH (FT.)	MOWING (AC)
FROM	TO		
1287+00	1295+00	800	0.2
1301+50	1363+50	6,200	1.4
1365+00	1426+00	6,100	1.4
1427+50	1437+00	950	0.2
1448+00	1485+25	3,725	0.9
1487+00	1504+00	1,700	0.4
1510+00	1522+00	1,200	0.3
1543+00	1551+50	850	0.2
1555+00	1566+00	1,100	0.3
1568+00	1604+00	3,600	0.8
1605+25	1645+00	3,975	0.9
1693+00	1805+00	11,200	2.6
1810+00	1889+00	7,900	1.8
1890+50	1921+50	3,100	0.7
1923+50	1939+50	1,600	0.4
TOTAL		54,000	13

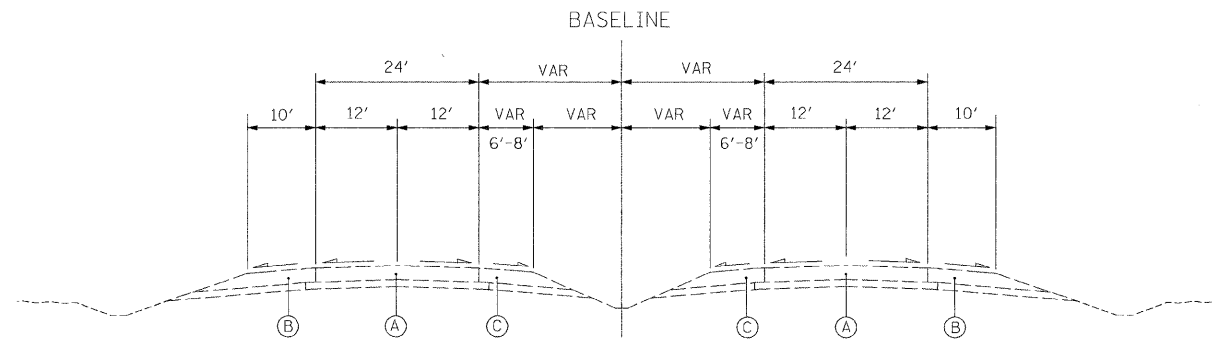
HIGH TENSION CABLE MEDIAN TERMINAL

STATION FROM	UNIT (EACH)
1287+00	1
1295+00	1
1301+50	1
1363+50	1
1365+00	1
1426+00	1
1427+50	1
1437+00	1
1448+00	1
1485+25	1
1487+00	1
1504+00	1
1510+00	1
1522+00	1
1543+00	1
1551+50	1
1555+00	1
1566+00	1
1568+00	1
1604+00	1
1605+25	1
1645+00	1
1693+00	1
1805+00	1
1810+00	1
1889+00	1
1890+50	1
1921+50	1
1923+50	1
1939+50	1
TOTAL	30



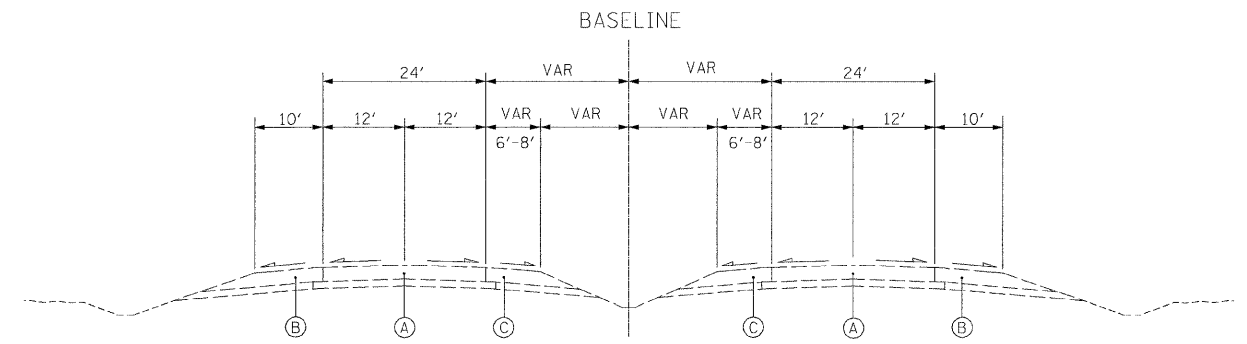
GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC.
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	PLOT DATE = 2/13/2008	CHECKED - RJS	REVISED -									CONTRACT NO. 60D32
		DATE - 01/21/2008	REVISED -					FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



EXISTING I-55 TYPICAL SECTION

STA. 1365+00 TO STA. 1426+00
 STA. 1448+00 TO STA. 1485+25
 STA. 1543+00 TO STA. 1551+50
 STA. 1693+00 TO STA. 1805+00
 STA. 1890+50 TO STA. 1939+50

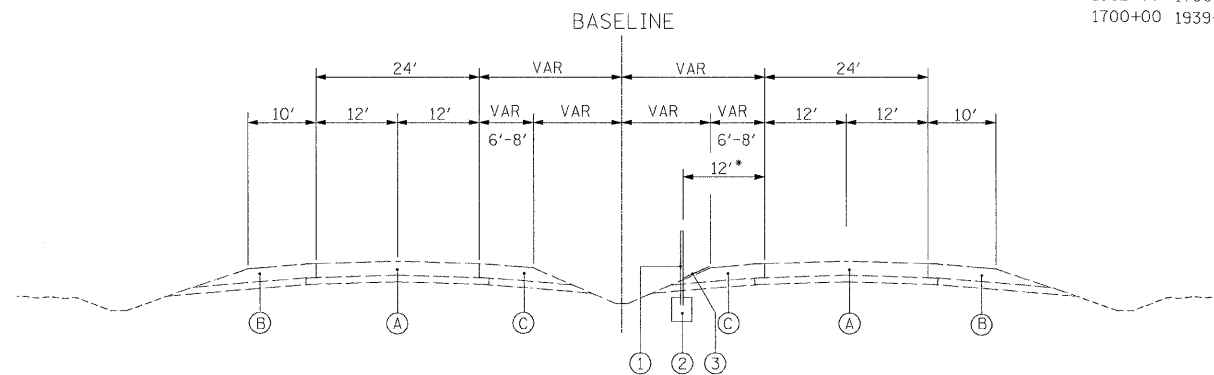


EXISTING I-55 TYPICAL SECTION

STA. 1287+00 TO STA. 1363+50
 STA. 1427+50 TO STA. 1437+00
 STA. 1487+00 TO STA. 1522+00
 STA. 1555+00 TO STA. 1645+00
 STA. 1810+00 TO STA. 1889+00

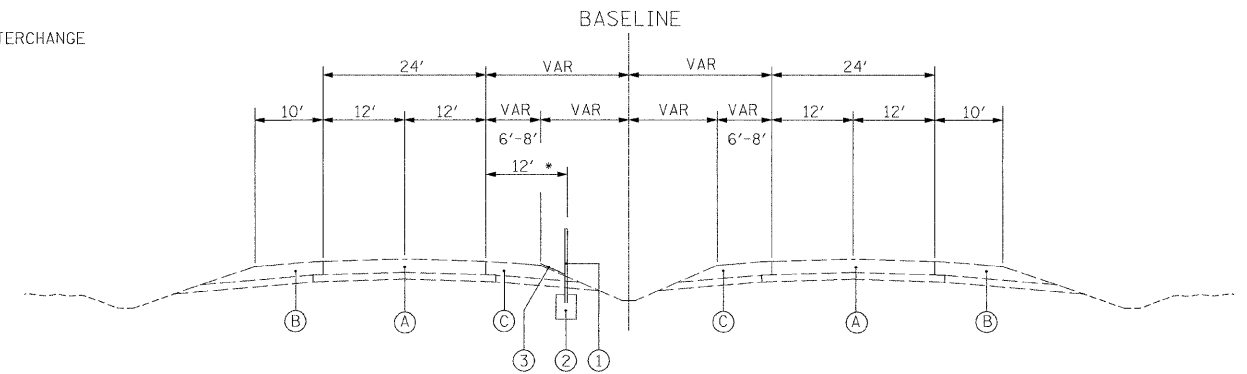
EXISTING MEDIAN WIDTHS

FROM	TO	WIDTH
1287+00	1403+00	40'
1403+00	1428+00	VAR 40' TO 90'
1428+00	1456+00	90'
1456+00	1484+00	VAR 90' TO 40'
1484+00	1632+00	40'
1632+00	1700+00	IL 129 INTERCHANGE
1700+00	1939+50	40'



PROPOSED I-55 TYPICAL SECTION

STA. 1365+00 TO STA. 1426+00
 STA. 1448+00 TO STA. 1485+25
 STA. 1543+00 TO STA. 1551+50
 STA. 1693+00 TO STA. 1805+00
 STA. 1890+50 TO STA. 1939+50



PROPOSED I-55 TYPICAL SECTION

STA. 1287+00 TO STA. 1363+50
 STA. 1427+50 TO STA. 1437+00
 STA. 1487+00 TO STA. 1522+00
 STA. 1555+00 TO STA. 1645+00
 STA. 1810+00 TO STA. 1889+00

EXISTING CONDITIONS:

- Ⓐ TRAVELED WAY
- Ⓑ RIGHT SHOULDER
- Ⓒ LEFT SHOULDER

PROPOSED IMPROVEMENTS:

- ① HIGH TENSION CABLE GUARDRAIL SYSTEM
- ② CONCRETE FOUNDATION- INCLUDED IN THE COST OF THE APPLICABLE HIGH TENSION CABLE MEDIAN BARRIER
- ③ PROPOSED MOWING, (10' WIDE)

• 10' OFFSET

FROM STA. 1325+00 TO 1355+00
 FROM STA. 1384+00 TO 1388+00
 FROM STA. 1487+00 TO 1504+00
 FROM STA. 1586+00 TO 1604+00
 FROM STA. 1605+25 TO 1636+00
 FROM STA. 1693+00 TO 1805+00

ALL FOUNDATIONS SHOULD BE 42" DEEP AS A MINIMUM.

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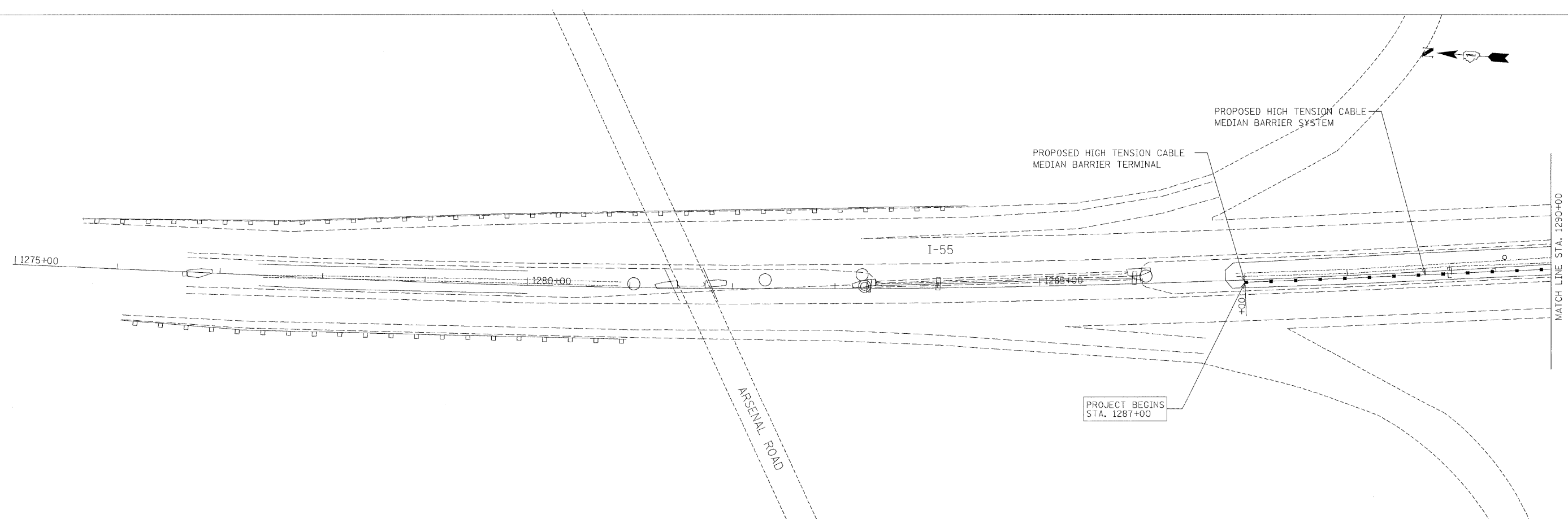
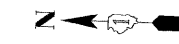
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

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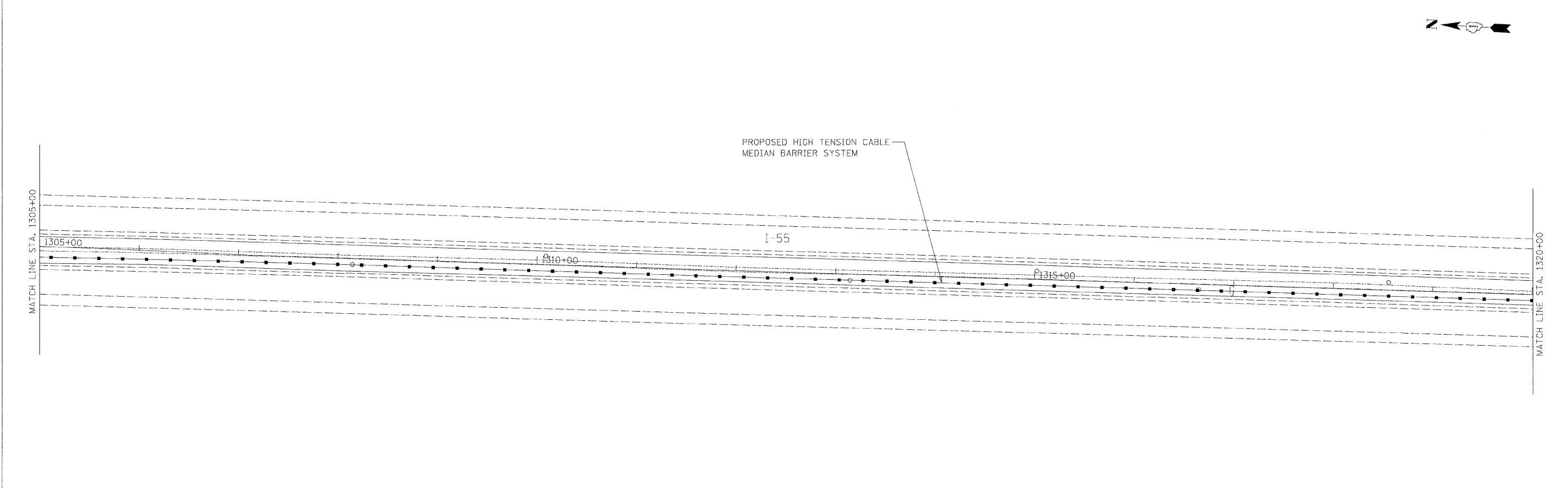
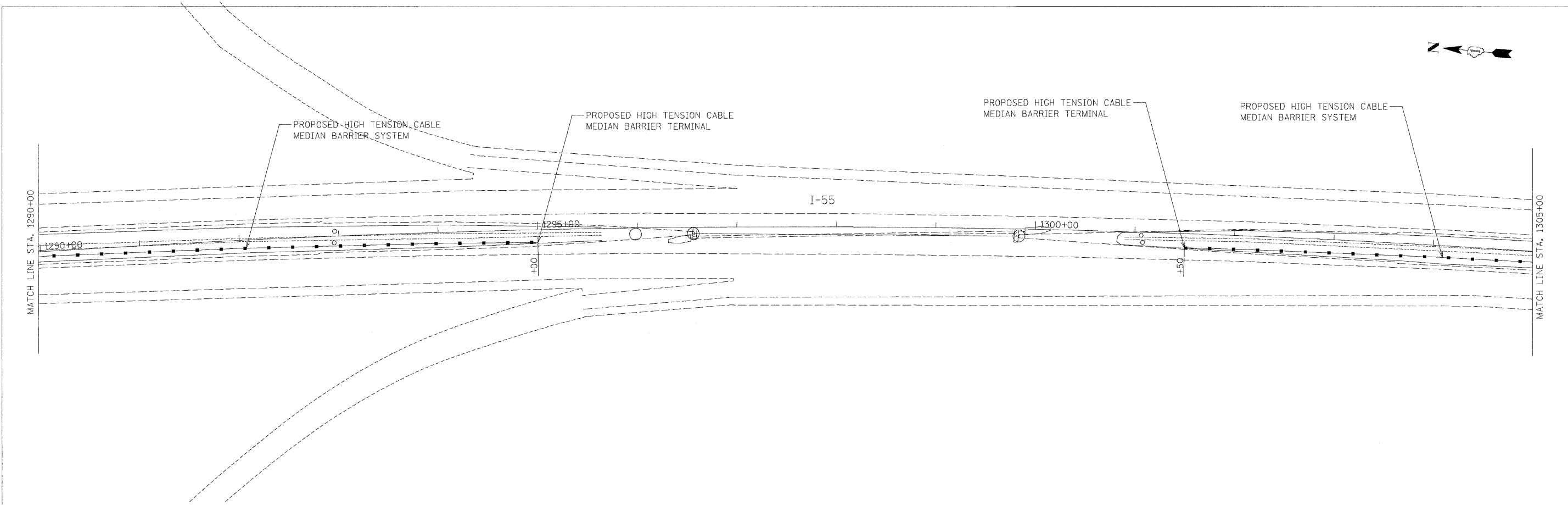
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I55	2007-042-I	WILL	29	5
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60D32	

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	PLOT DATE = 2/13/2008	DATE - 01/21/2008	REVISED - ---		SCALE: 50	SHEET NO. 1 OF 23 SHEETS	STA. 1260+00 TO STA. 1290+00	FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT				

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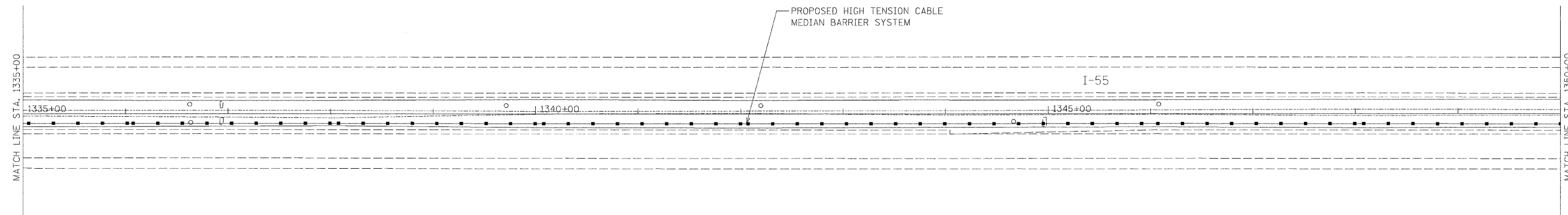
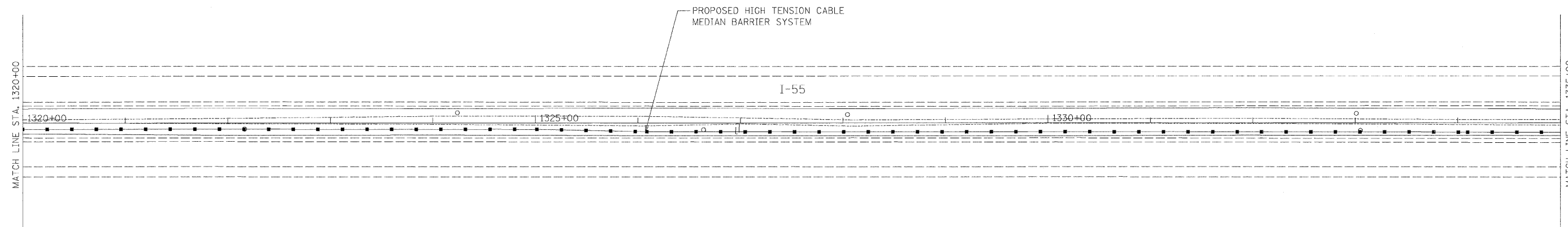
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING AND PROPOSED ROADWAY PLANS

SCALE: 50 SHEET NO. 2 OF 23 SHEETS STA. 1290+00 TO STA. 1320+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	2007-042-I	WILL	29	7
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			CONTRACT NO. 60D32	

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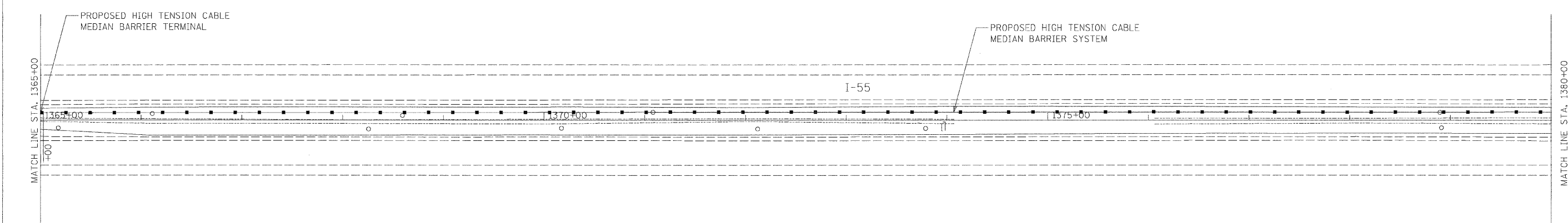
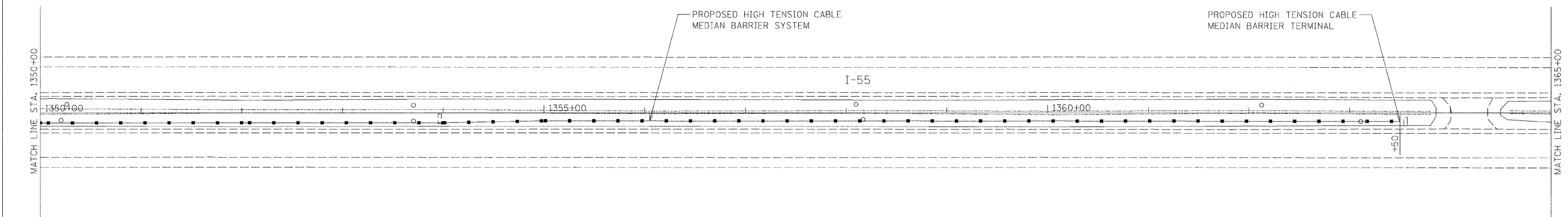
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING AND PROPOSED ROADWAY PLANS

SCALE: 50 SHEET NO. 3 OF 23 SHEETS STA. 1320+00 TO STA. 1350+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	2007-042-1	WILL	29	8
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			CONTRACT NO. 60D32	



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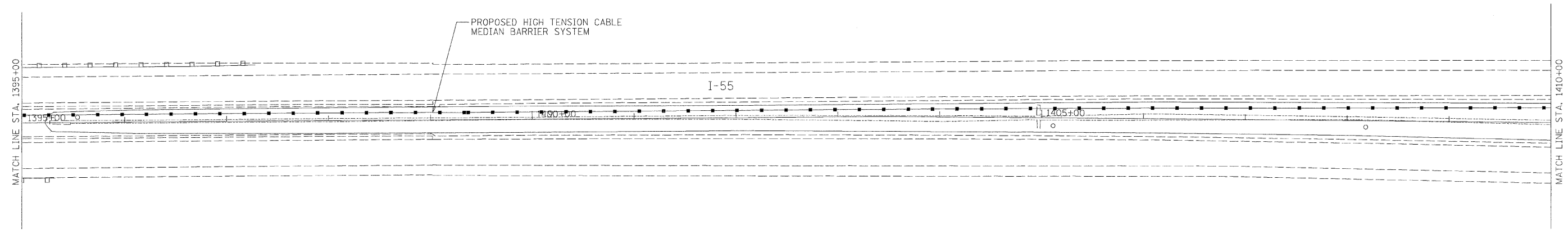
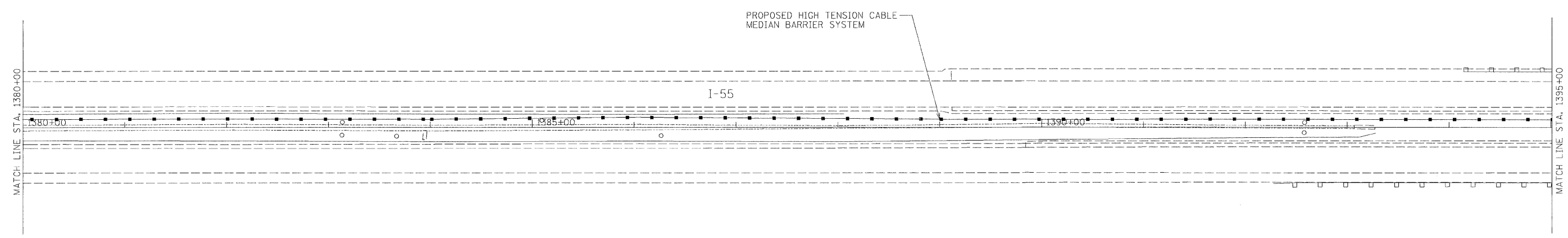
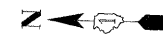
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING AND PROPOSED ROADWAY PLANS

SCALE: 50 SHEET NO. 4 OF 23 SHEETS STA. 1350+00 TO STA. 1380+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I55	2007-042-1	WILL	29	9
FED. ROAD DIST. NO. - ILLINOIS			FED. AID PROJECT	
			CONTRACT NO. 60D32	

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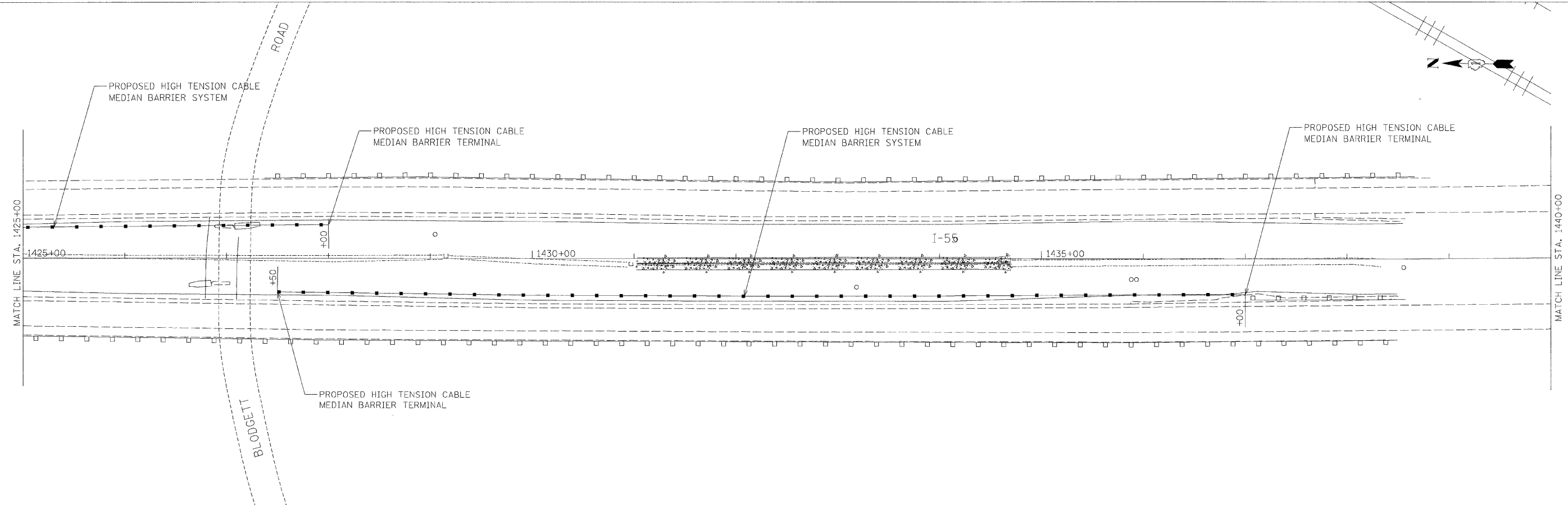
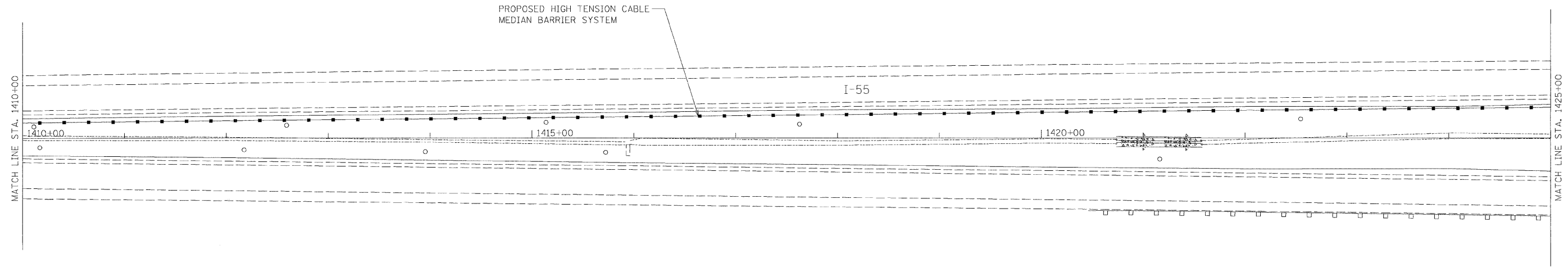
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING AND PROPOSED ROADWAY PLANS

SCALE: 50 SHEET NO. 5 OF 23 SHEETS STA. 1380+00 TO STA. 1410+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	2007-042-I	WILL	29	10
FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60D32	

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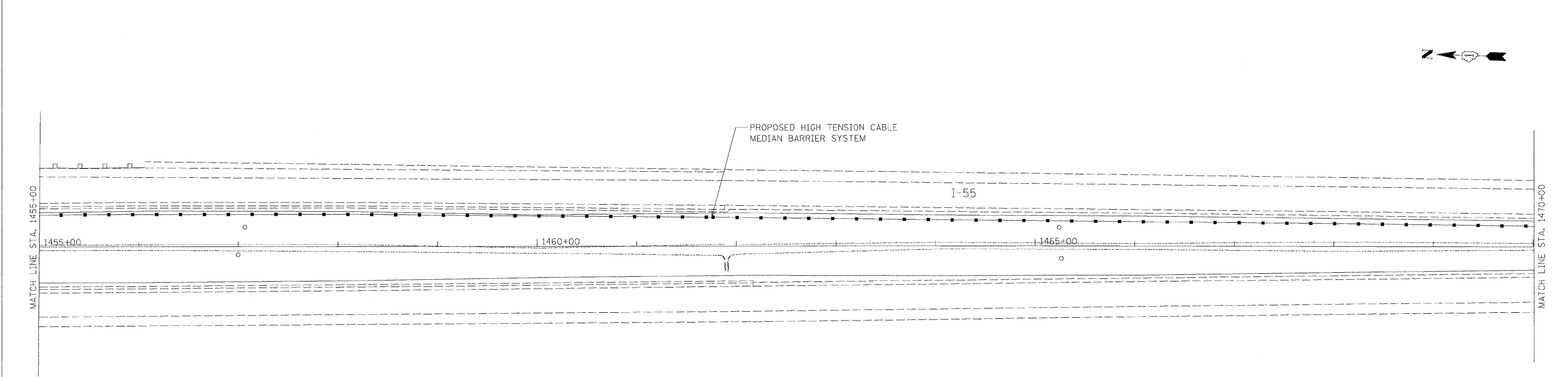
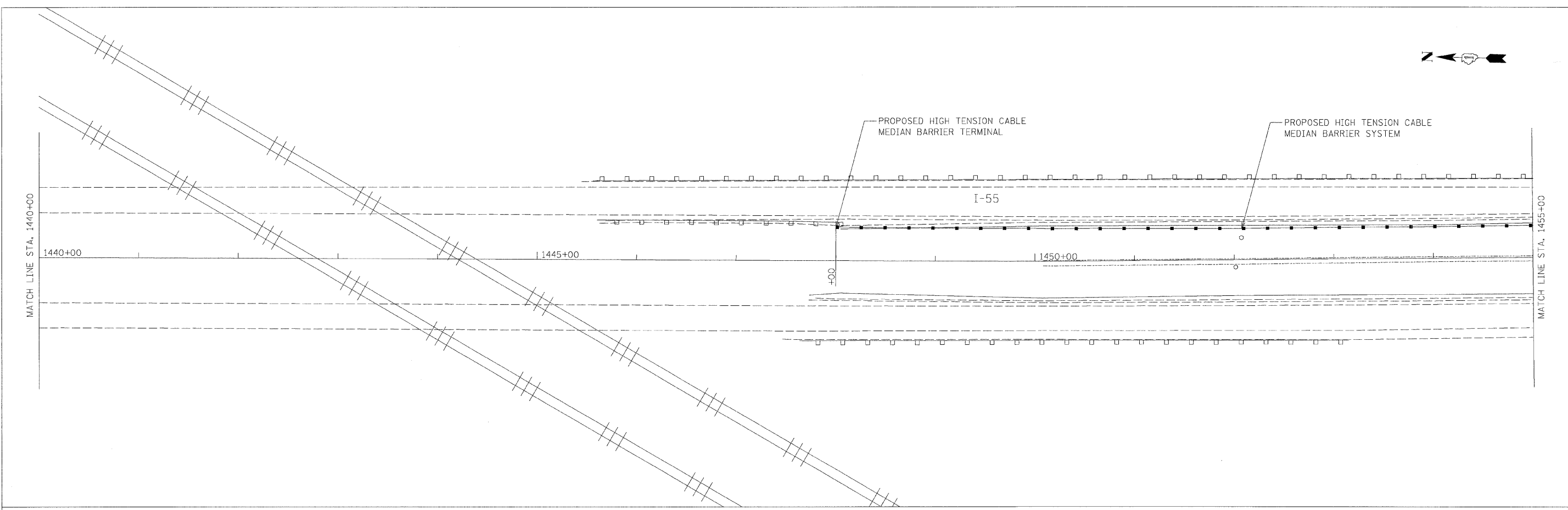
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING AND PROPOSED ROADWAY PLANS

SCALE: 50 SHEET NO. 6 OF 23 SHEETS STA. 1410+00 TO STA. 1440+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I55	2007-042-I	WILL	29	11
FED. ROAD DIST. NO. - ILLINOIS			FED. AID PROJECT	
			CONTRACT NO. 60D32	



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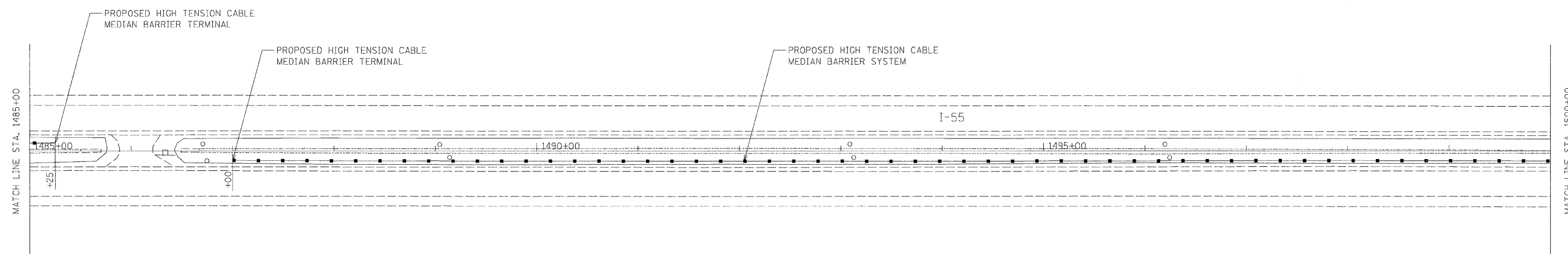
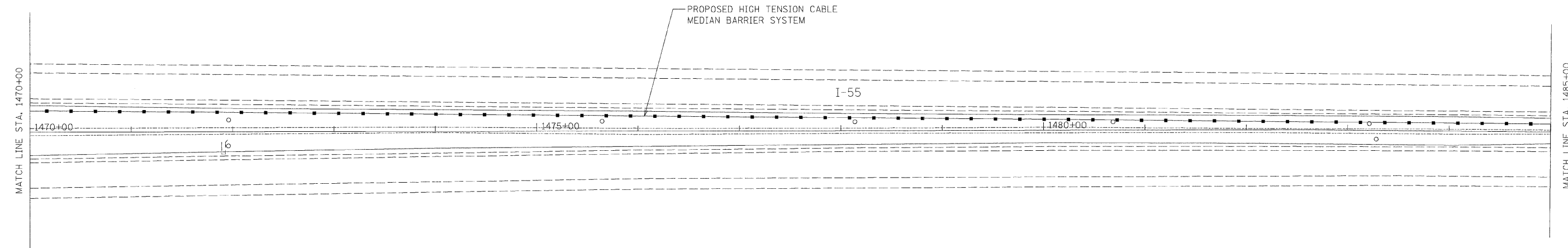
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING AND PROPOSED ROADWAY PLANS

SCALE: 50 SHEET NO. 7 OF 23 SHEETS STA. 1440+00 TO STA. 1470+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I55	2007-042-I	WILL	29	12
FED. ROAD DIST. NO. - ILLINOIS			FED. AID PROJECT	
			CONTRACT NO. 60D32	

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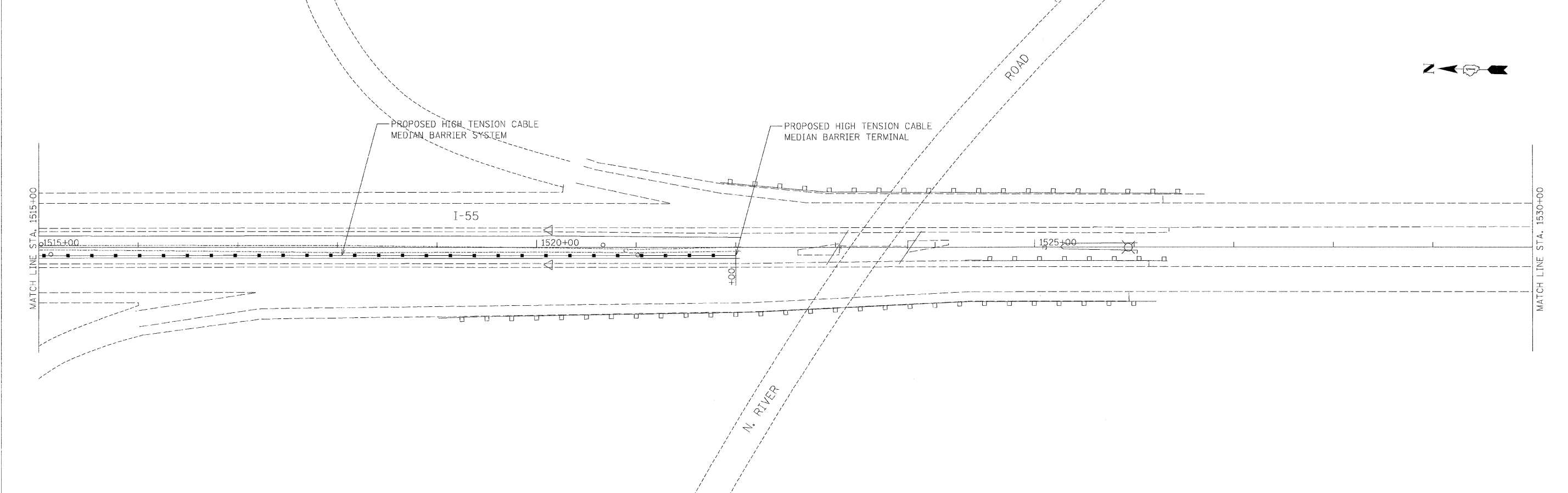
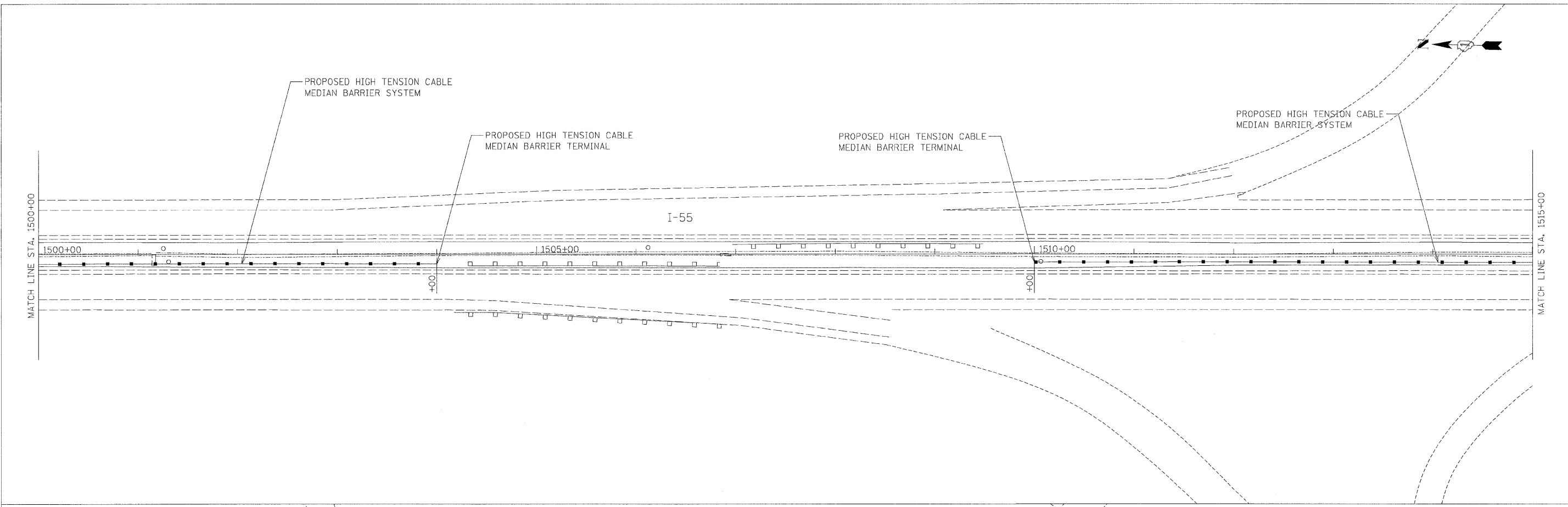
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING AND PROPOSED ROADWAY PLANS

SCALE: 50 SHEET NO. 8 OF 23 SHEETS STA. 1470+00 TO STA. 1500+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I55	2007-042-I	WILL	29	13
FED. ROAD DIST. NO. - ILLINOIS			CONTRACT NO. 60D32	
FED. AID PROJECT				

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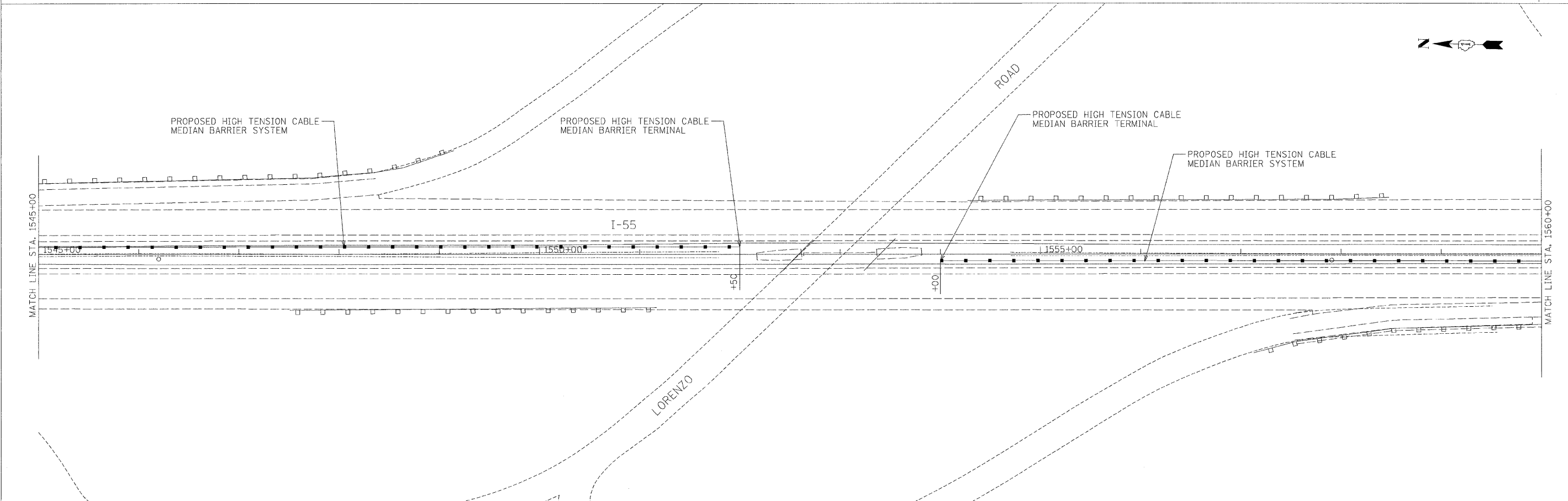
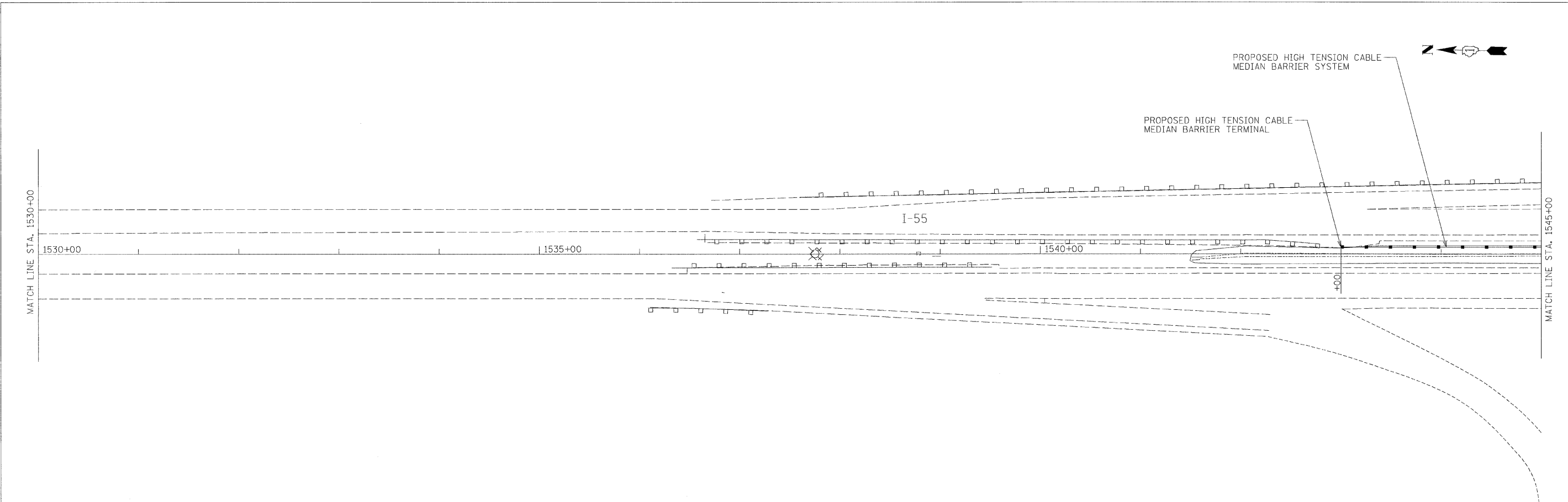
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING AND PROPOSED ROADWAY PLANS

SCALE: 50 SHEET NO. 9 OF 23 SHEETS STA. 1500+00 TO STA. 1530+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	2007-042-1	WILL	29	14
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			CONTRACT NO. 60D32	

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DATE - 01/21/2008

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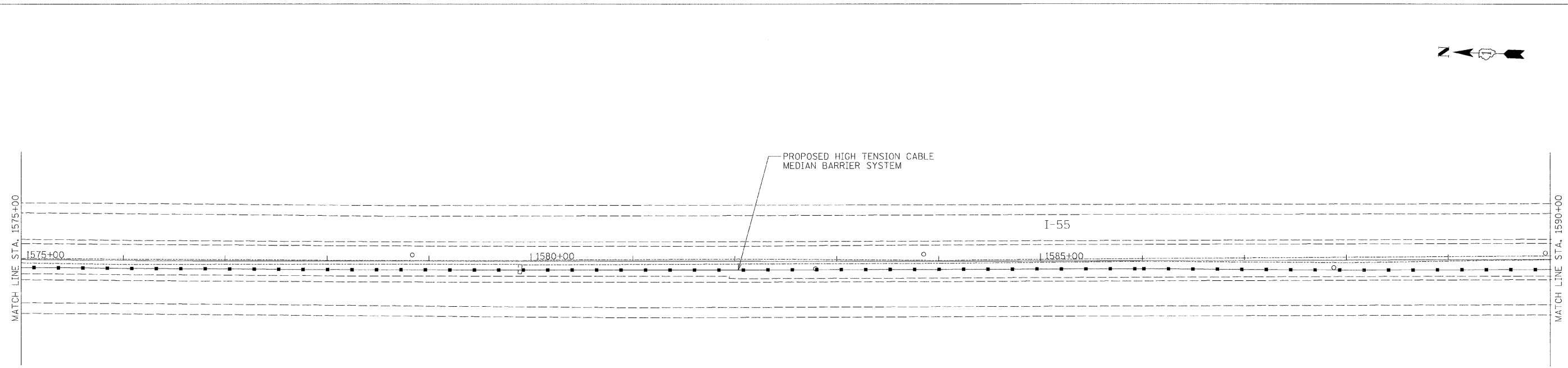
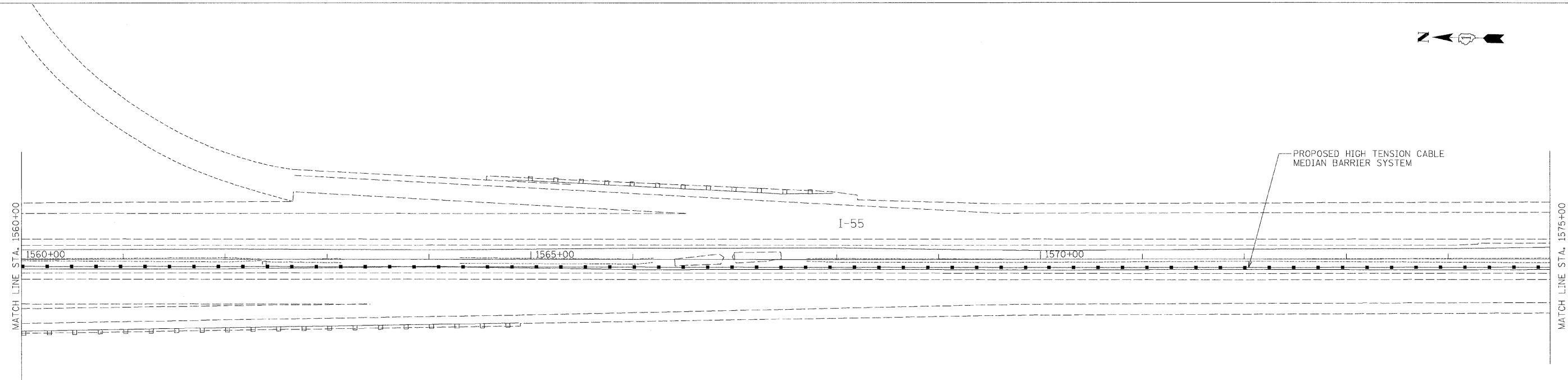
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING AND PROPOSED ROADWAY PLANS

SCALE: 50 SHEET NO. 10 OF 23 SHEETS STA. 1530+00 TO STA. 1560+00

F.A.I. RTE. 155	SECTION 2007-042-1	COUNTY WILL	TOTAL SHEETS 29	SHEET NO. 15
FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT			CONTRACT NO. 60D32	

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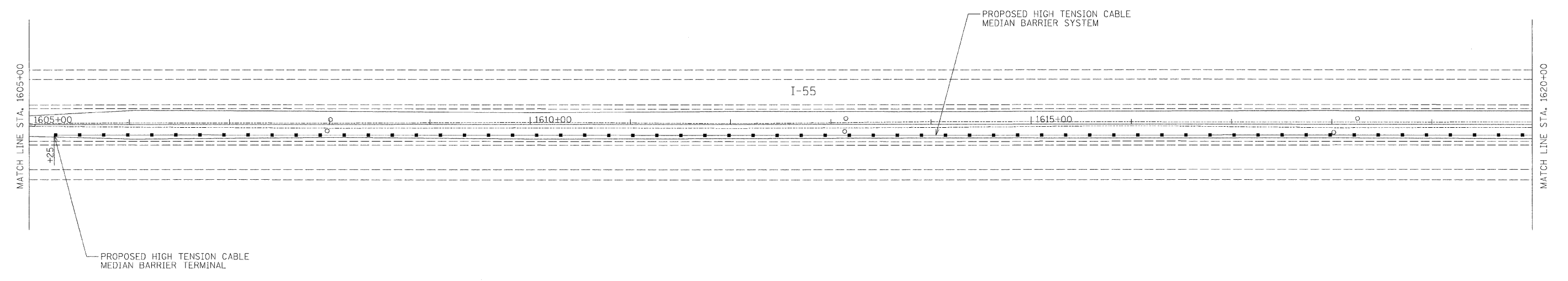
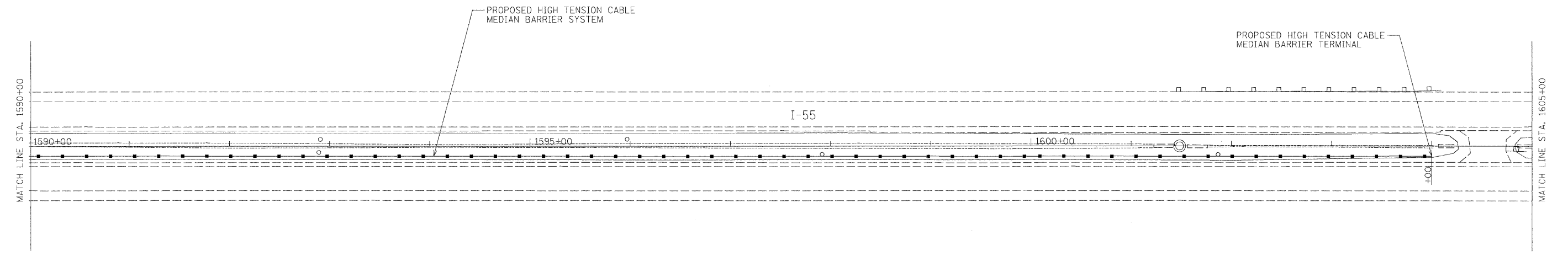
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING AND PROPOSED ROADWAY PLANS

SCALE: 50 SHEET NO. 11 OF 23 SHEETS STA. 1560+00 TO STA. 1590+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	2007-042-1	WILL	29	16
FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60D32	

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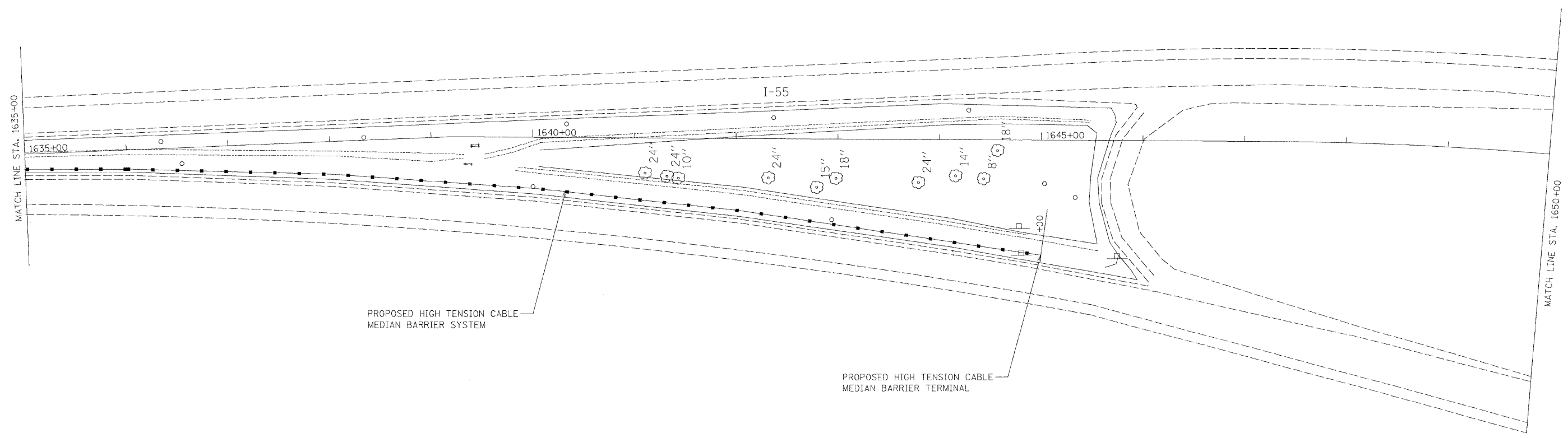
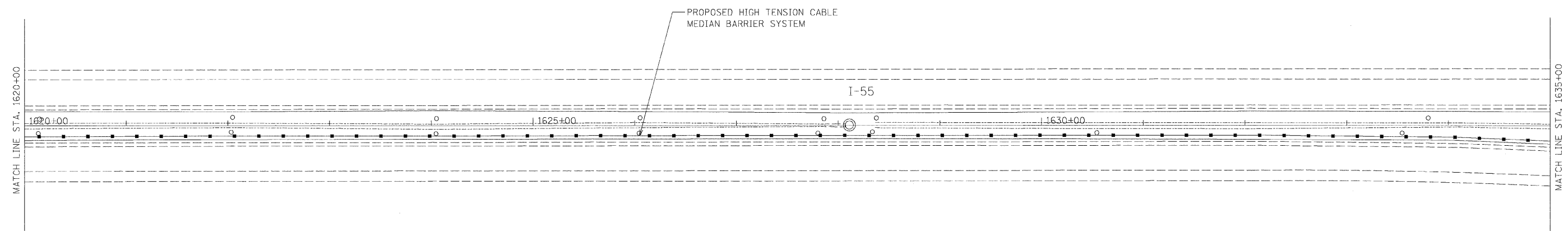
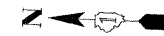
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING AND PROPOSED ROADWAY PLANS

SCALE: 50 SHEET NO. 12 OF 23 SHEETS STA. 1590+00 TO STA. 1620+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	2007-042-I	WILL	29	17
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			CONTRACT NO. 60D32	

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PLOT DATE = 2/13/2008	DATE - 01/21/2008	REVISED - ---

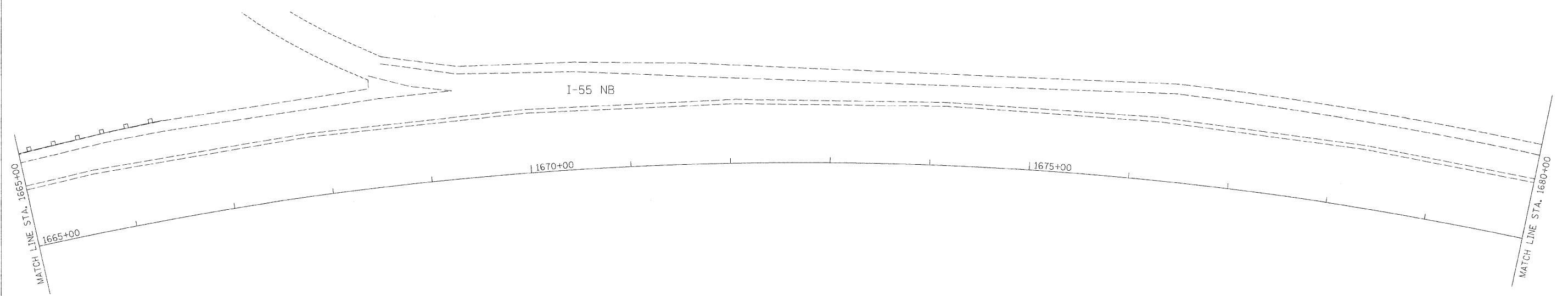
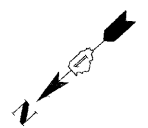
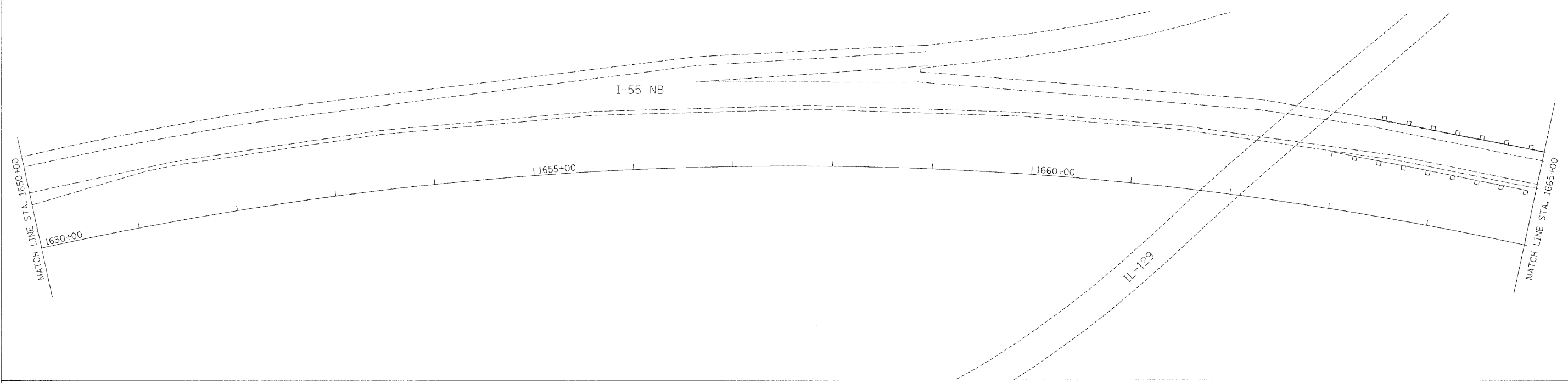
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING AND PROPOSED ROADWAY PLANS

SCALE: 50 SHEET NO. 13 OF 23 SHEETS STA. 1620+00 TO STA. 1650+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	2007-042-I	WILL	29	18
FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60D32	

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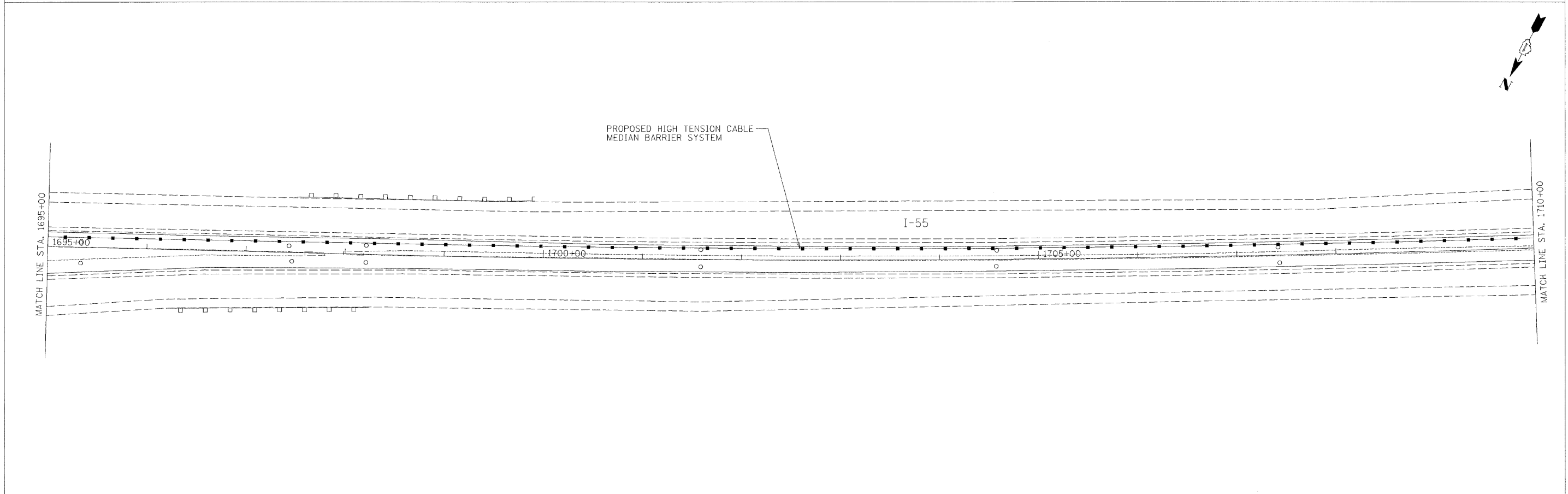
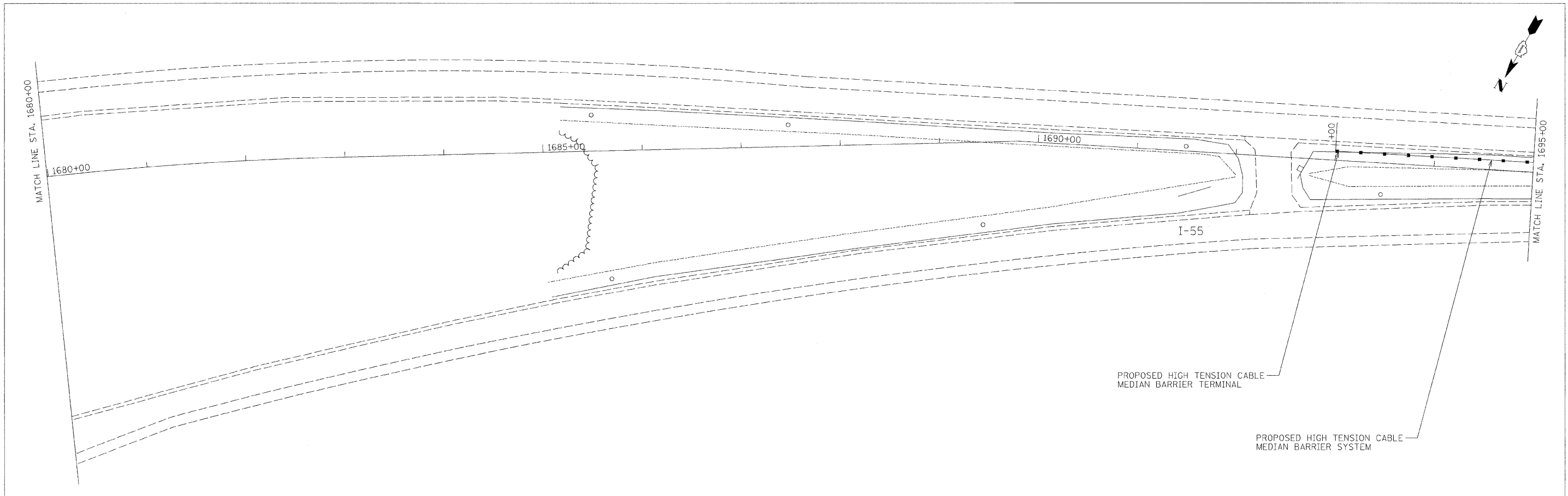
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING AND PROPOSED ROADWAY PLANS

SCALE: 50 SHEET NO. 14 OF 23 SHEETS STA. 1650+00 TO STA. 1680+00

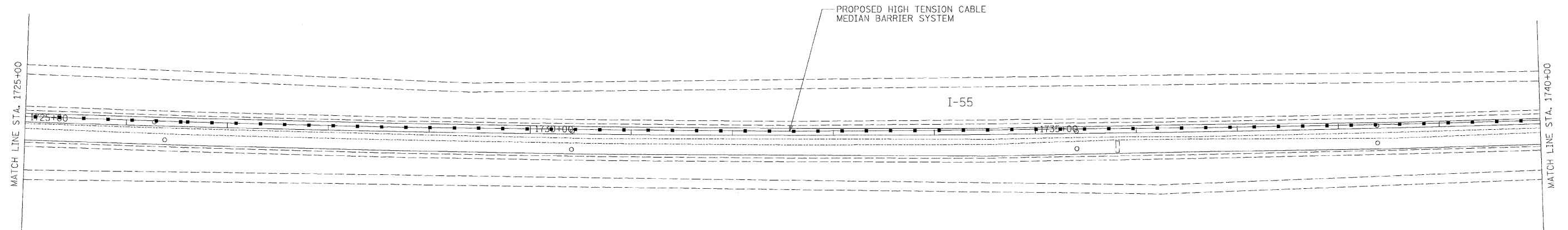
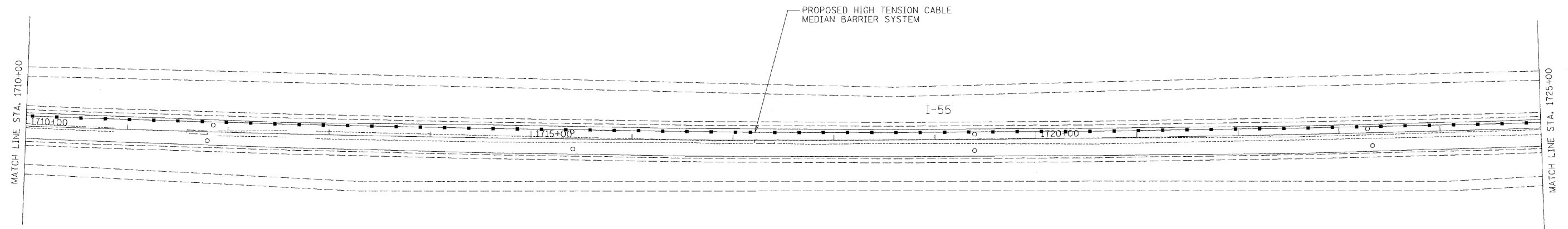
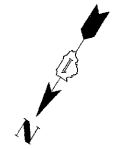
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	2007-042-1	WILL	29	19
FED. ROAD DIST. NO. - ILLINOIS			FED. AID PROJECT	
			CONTRACT NO. 60D32	

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		DRAWN - EAD	REVISED - ---		SCALE: 50	SHEET NO. 15 OF 23 SHEETS	STA. 1680+00 TO STA. 1710	155	2007-042-1	WILL	29	20
	PLOT SCALE = 50.0000' / IN.	CHECKED - RJS	REVISED - ---					CONTRACT NO. 60D32				
	PLOT DATE = 2/13/2008	DATE - 01/21/2008	REVISED - ---					FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT				

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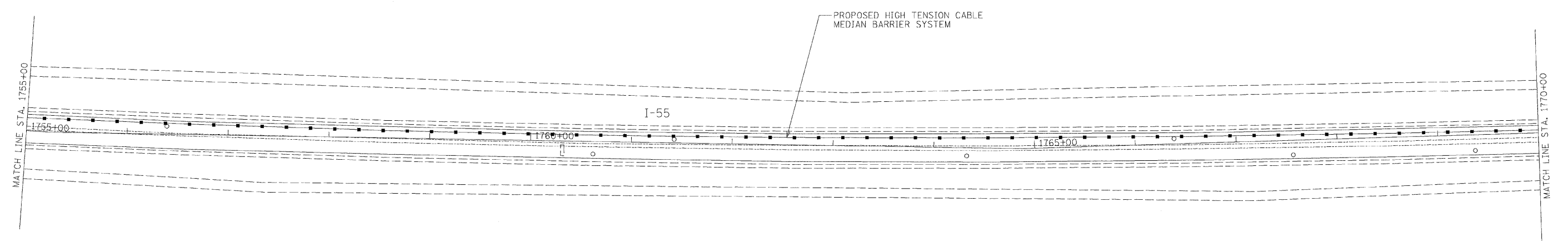
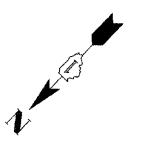
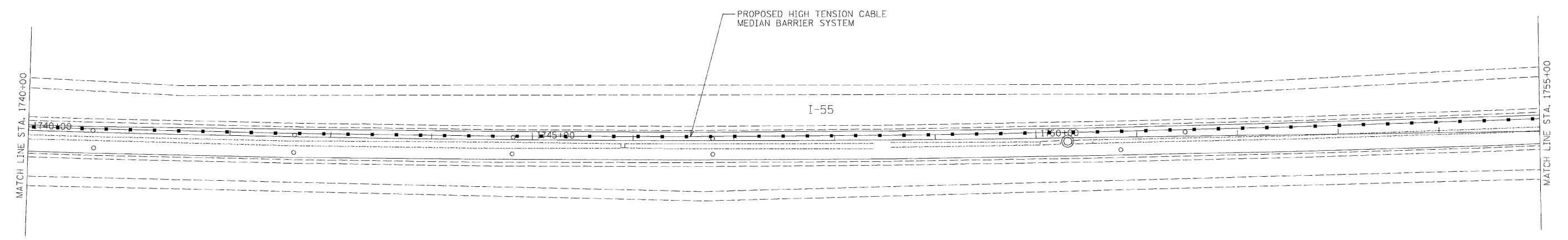
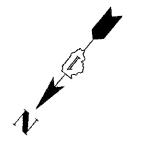
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING AND PROPOSED ROADWAY PLANS

SCALE: 50 SHEET NO. 16 OF 23 SHEETS STA. 1710+00 TO STA. 1740+00

F.A.I. RTE. 155	SECTION 2007-042-1	COUNTY WILL	TOTAL SHEETS 29	SHEET NO. 21
FED. ROAD DIST. NO. - ILLINOIS		FED. AID PROJECT		

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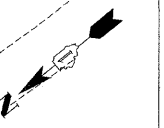
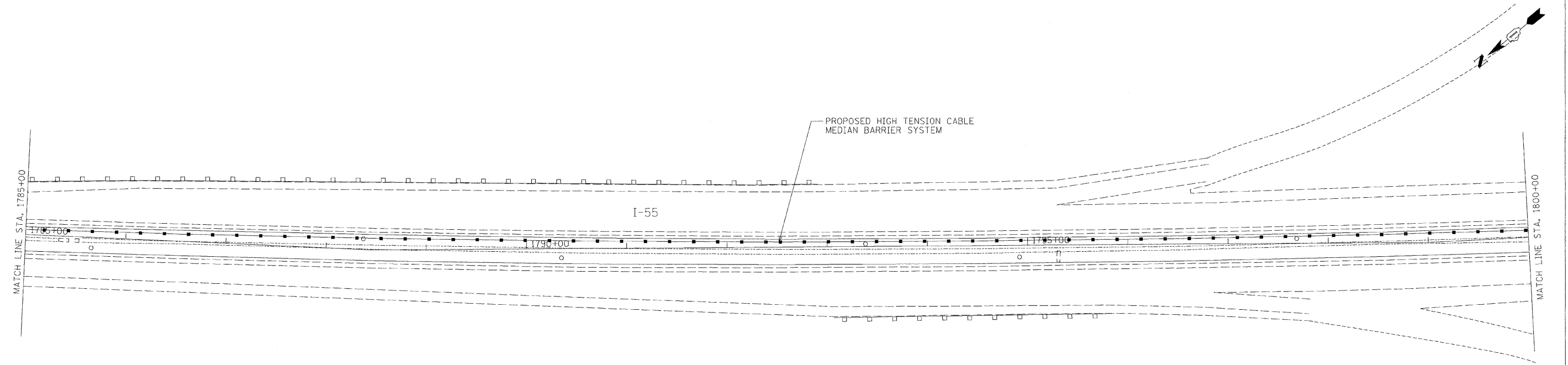
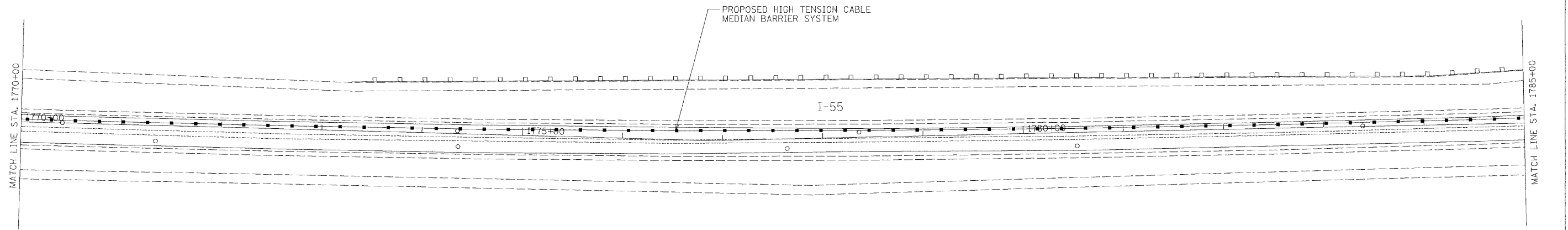
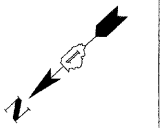
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING AND PROPOSED ROADWAY PLANS

SCALE: 50 SHEET NO. 17 OF 23 SHEETS STA. 1740+00 TO STA. 1770+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I55	2007-042-I	WILL	29	22
FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60D32	

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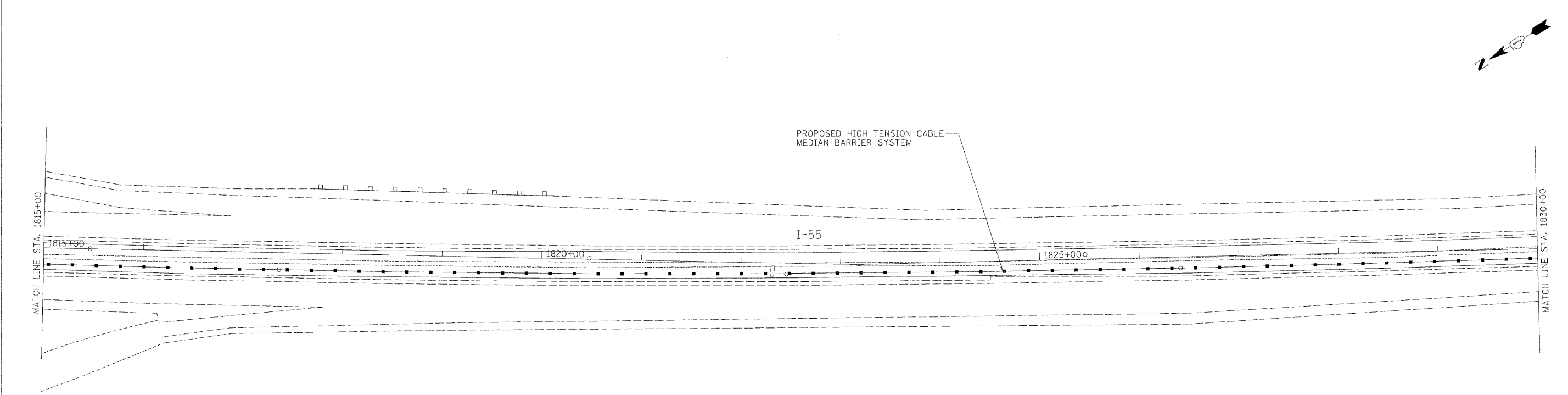
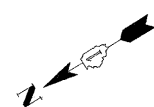
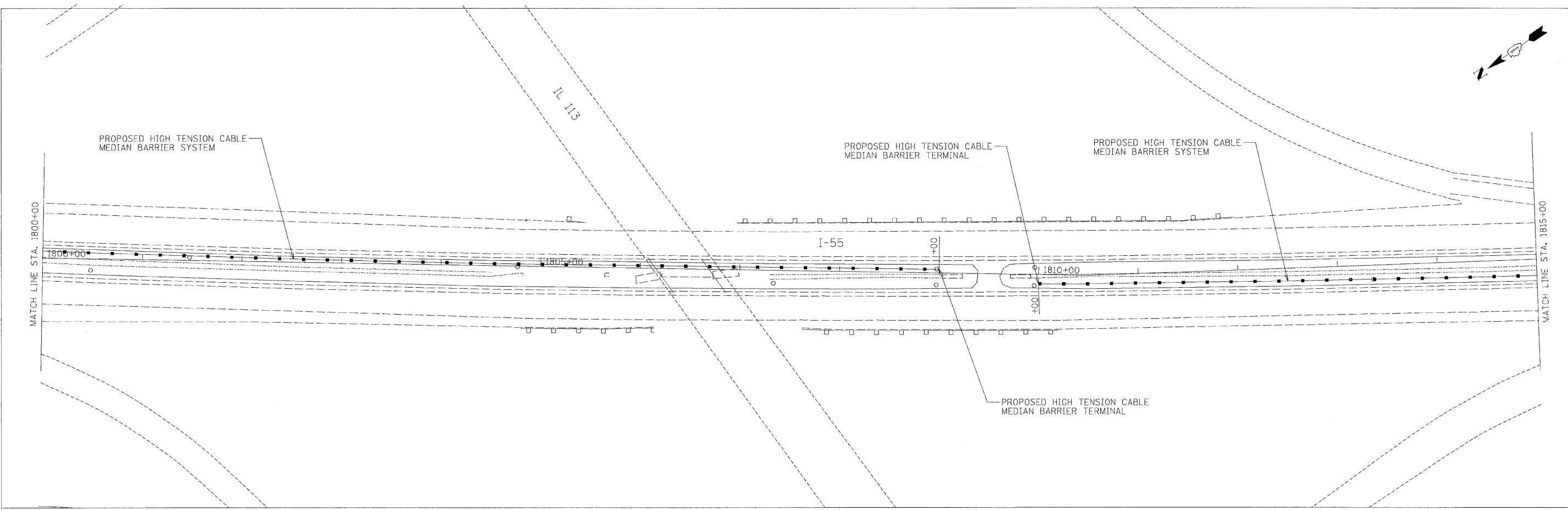
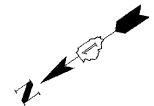
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING AND PROPOSED ROADWAY PLANS

SCALE: 50 SHEET NO. 18 OF 23 SHEETS STA. 1770+00 TO STA. 1800+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	2007-042-I	WILL	29	23
FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60D32	

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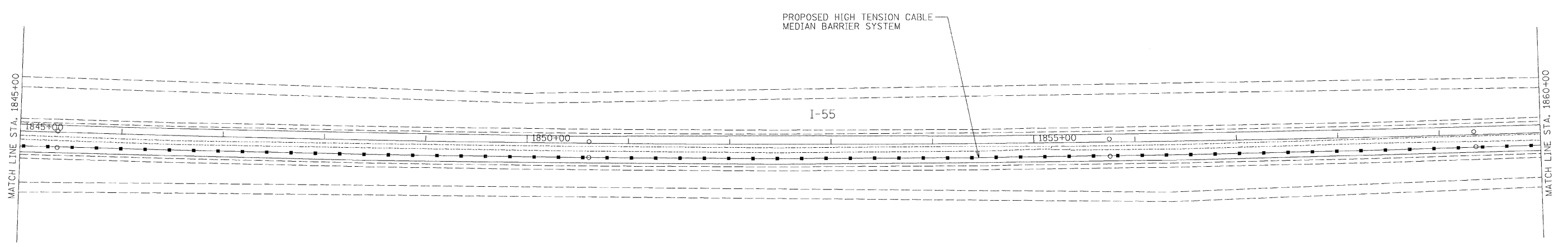
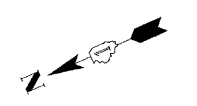
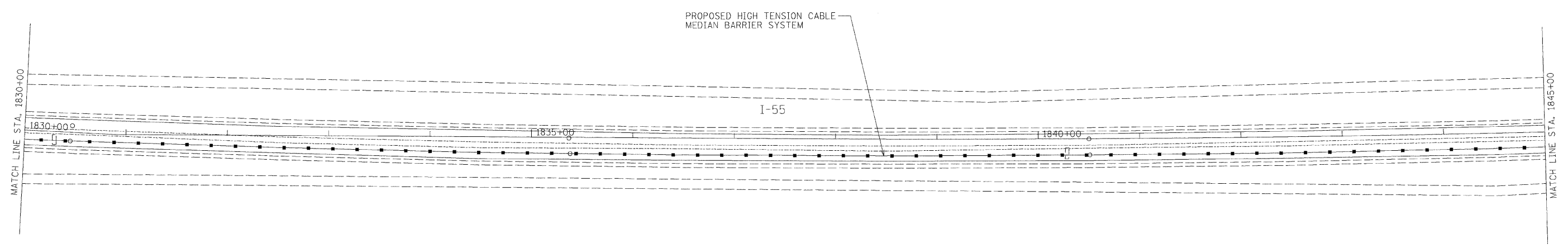
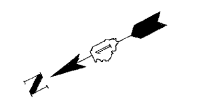
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING AND PROPOSED ROADWAY PLANS

SCALE: 50 SHEET NO. 19 OF 23 SHEETS STA. 1800+00 TO STA. 1830+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I55	2007-042-1	WILL	29	24
FED. ROAD DIST. NO. - ILLINOIS			CONTRACT NO. 60D32	
FED. AID PROJECT				

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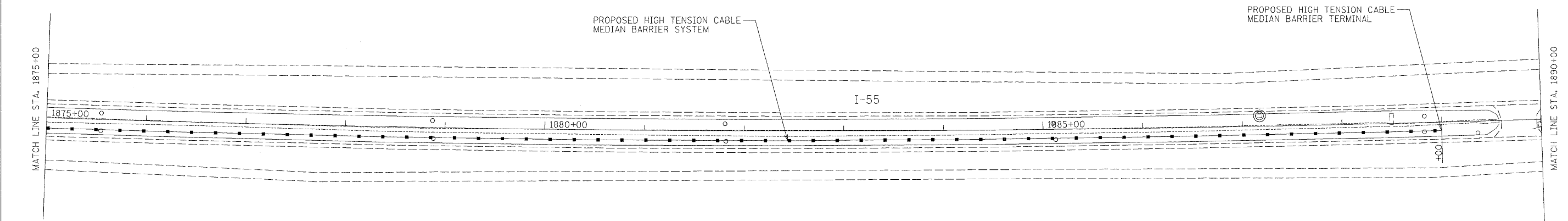
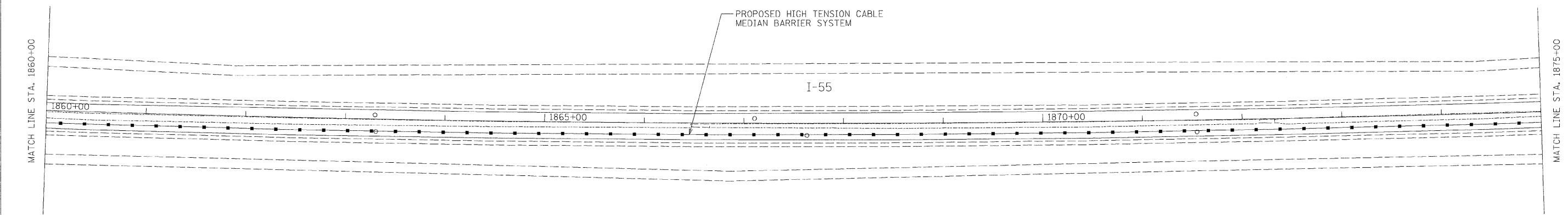
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING AND PROPOSED ROADWAY PLANS

SCALE: 50 SHEET NO. 20 OF 23 SHEETS STA. 1830+00 TO STA.1860+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	2007-042-1	WILL	29	25
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			CONTRACT NO. 60D32	

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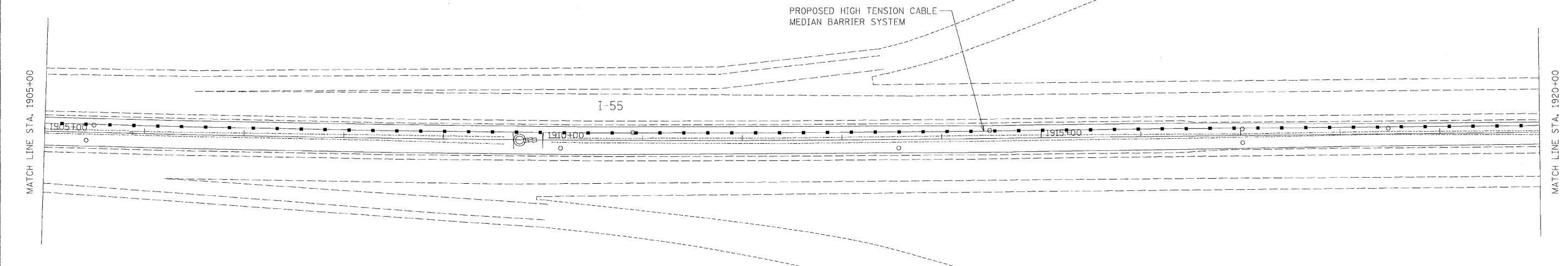
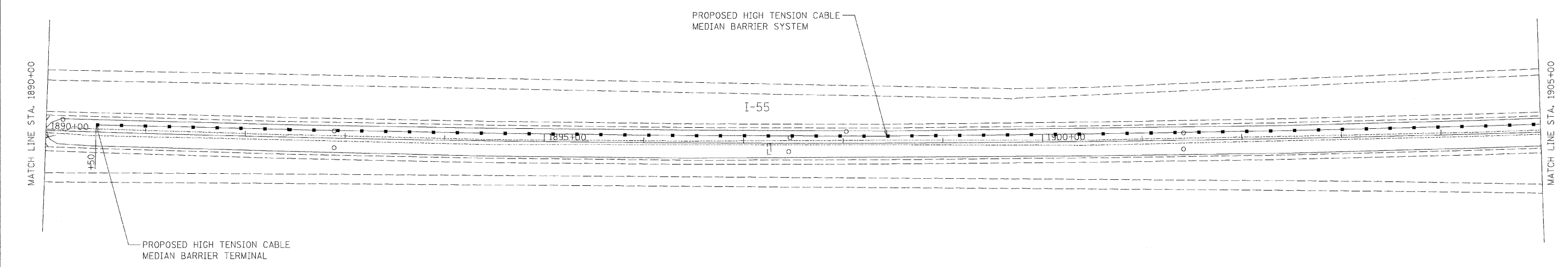
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING AND PROPOSED ROADWAY PLANS

SCALE: 50 SHEET NO. 21 OF 23 SHEETS STA. 1860+00 TO STA. 1890+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	2007-042-1	WILL	29	26
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			CONTRACT NO. 60D32	

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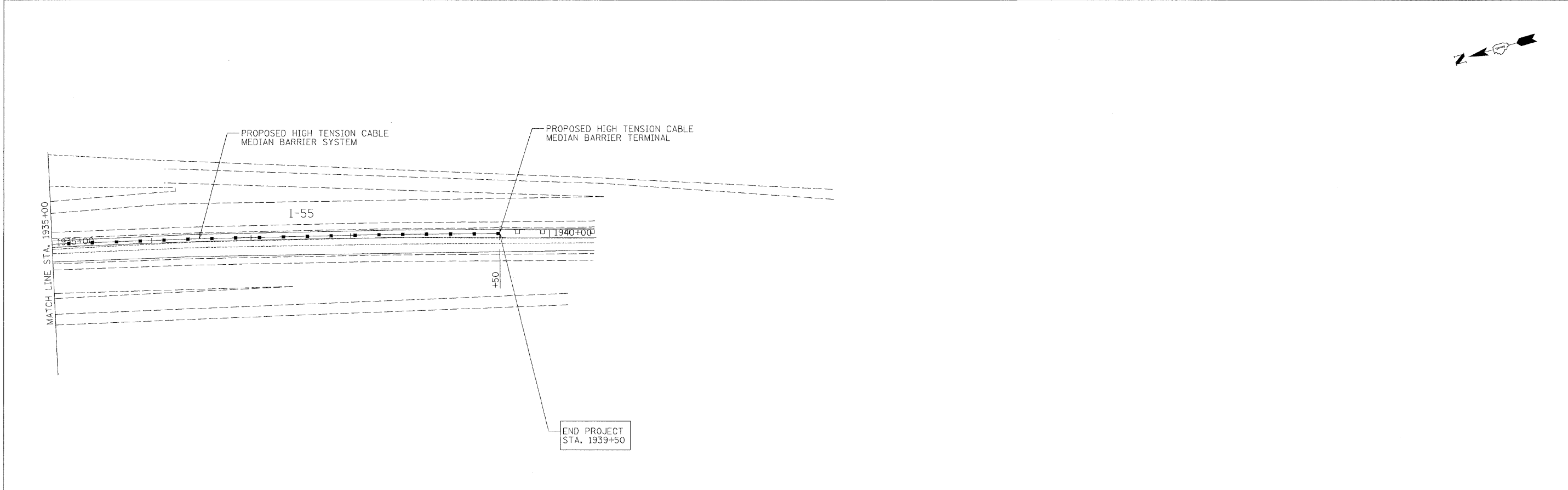
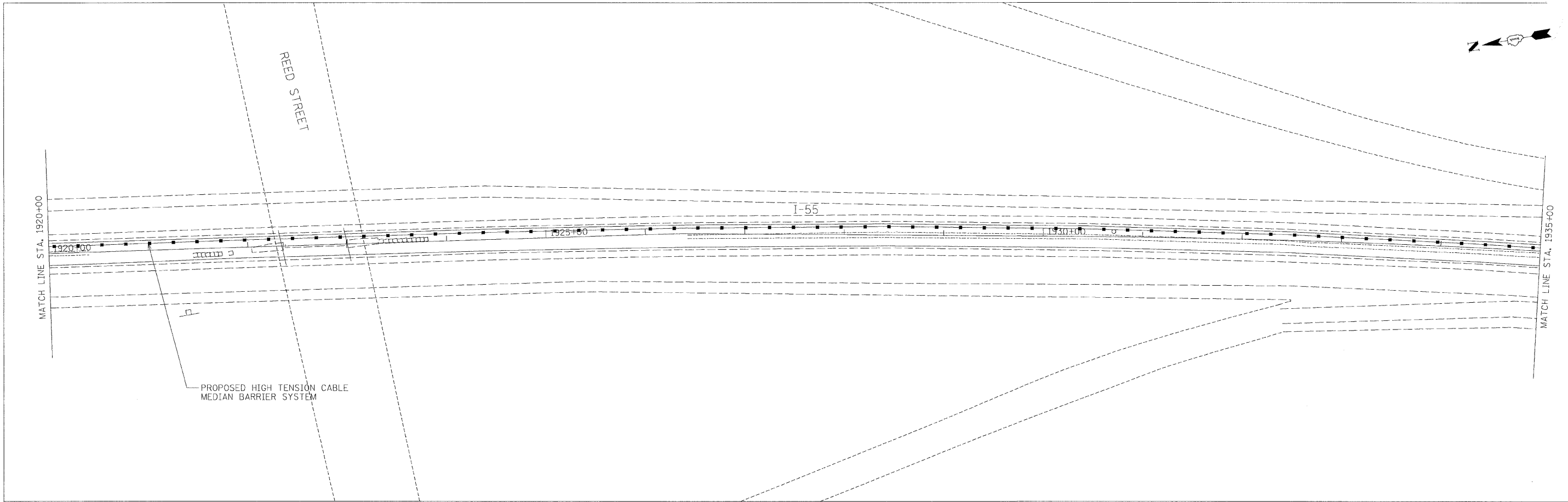
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING AND PROPOSED ROADWAY PLANS

SCALE: 50 SHEET NO. 22 OF 23 SHEETS STA. 1890+00 TO STA. 1920+00

F.A.I. RTE. 155	SECTION 2007-042-1	COUNTY WILL	TOTAL SHEETS 29	SHEET NO. 27
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT CONTRACT NO. 60D32		

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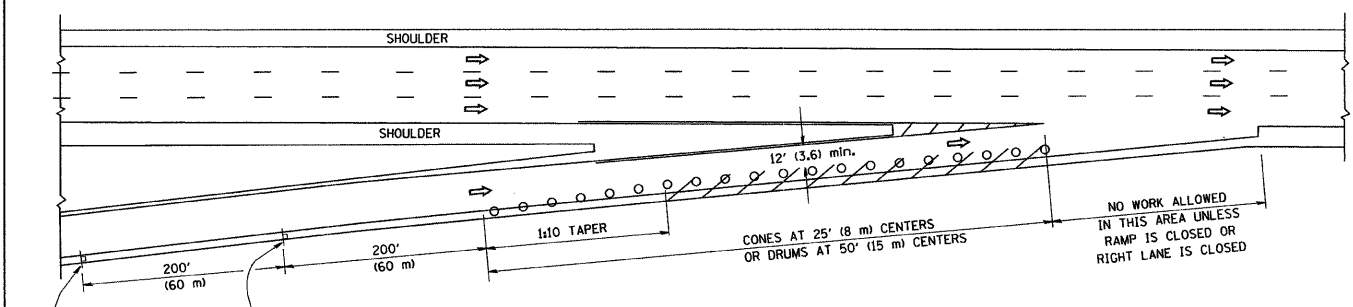
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING AND PROPOSED ROADWAY PLANS

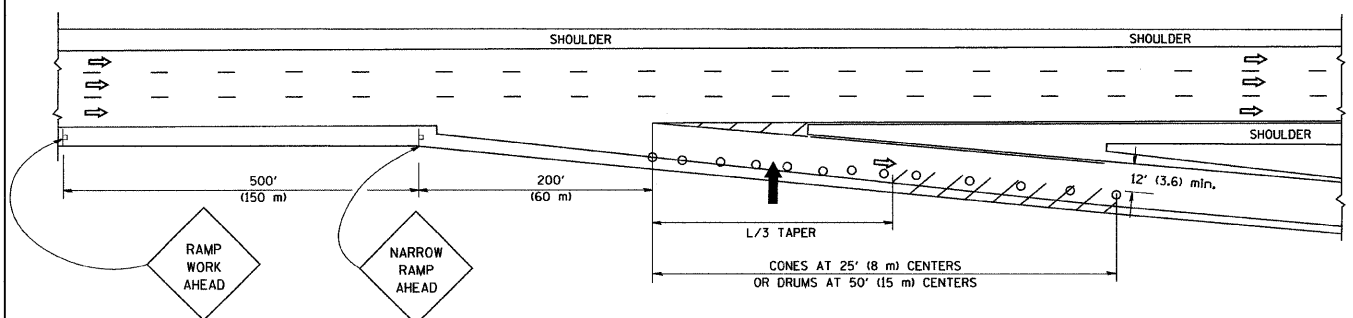
SCALE: 50 SHEET NO. 23 OF 23 SHEETS STA. 1920+00 TO STA. 1940+00

F.A.I. RTE. 155	SECTION 2007-042-1	COUNTY WILL	TOTAL SHEETS 29	SHEET NO. 28
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			CONTRACT NO. 60D32	

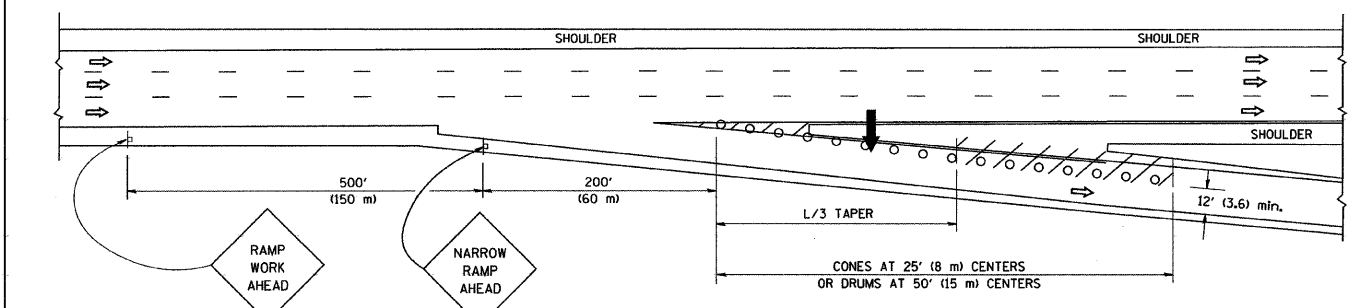
PARTIAL RAMP CLOSURE DETAILS



TYPICAL ENTRANCE RAMP



TYPICAL EXIT RAMP



TYPICAL EXIT RAMP

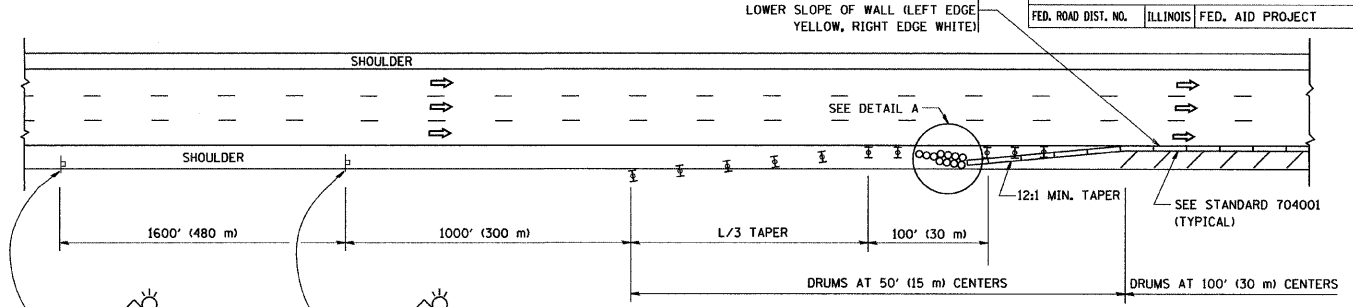
SYMBOLS

- ARROWBOARD
- WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- CONE, DRUM OR BARRICADE

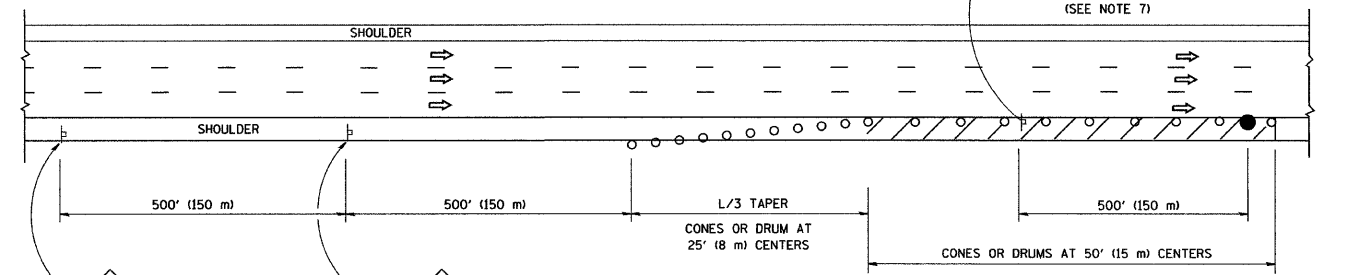
GENERAL NOTES

1. THE "L" DISTANCE EQUALS:
 SPEED LIMIT FORMULAS
 45 mph (80 km/h) METRIC ENGLISH
 OR GREATER: $L=0.65(W/S)$ $L=(W)(S)$
 W = WIDTH OF OFFSET IN FEET (METERS)
 S = NORMAL POSTED SPEED MPH (KM/H)
2. PLASTIC DRUMS WITH HIGH PERFORMANCE REFLECTIVE SHEETING AND STEADY BURNING LIGHTS ARE REQUIRED FOR ALL NIGHTTIME CLOSURES.
3. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
4. FLASHING LIGHTS SHALL BE USED DURING THE HOURS OF DARKNESS AND SHALL BE INSTALLED ABOVE THE FIRST TWO SETS OF SIGNS.

SHOULDER CLOSURE DETAILS



PERMANENT SHOULDER CLOSURE



DAYTIME SHOULDER CLOSURE

THIS DETAIL IS USED WHERE:
 1. VEHICLES, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCR OACH IN AN AREA CLOSER THAN 15' (4.5 m) TO THE EDGE OF PAVEMENT FOR A PERIOD IN EXCESS OF 15 MINUTES.

ARRAY DESIGN PER MANUFACTURER TO BE NCHRP 350 COMPLIANT FOR POSTED SPEED.

DETAIL "A"
 IMPACT ATTENUATOR, TEMPORARY
 (SEE NOTE 5)

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

REVISIONS	
NAME	DATE
DWS	11/96
JAF	12/02
NCHRP 350	04/03
JAF	2/06
SPB	1/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES PARTIAL RAMP CLOSURES
 DESIGNED BY: DWS
 DRAWN BY:
 CHECKED BY:
 SCALE: NONE
 TC-17

PLOT DATE = 3/7/2007
 PLOT SCALE = 1/8" = 1'-0"
 USER NAME = bauer-dl