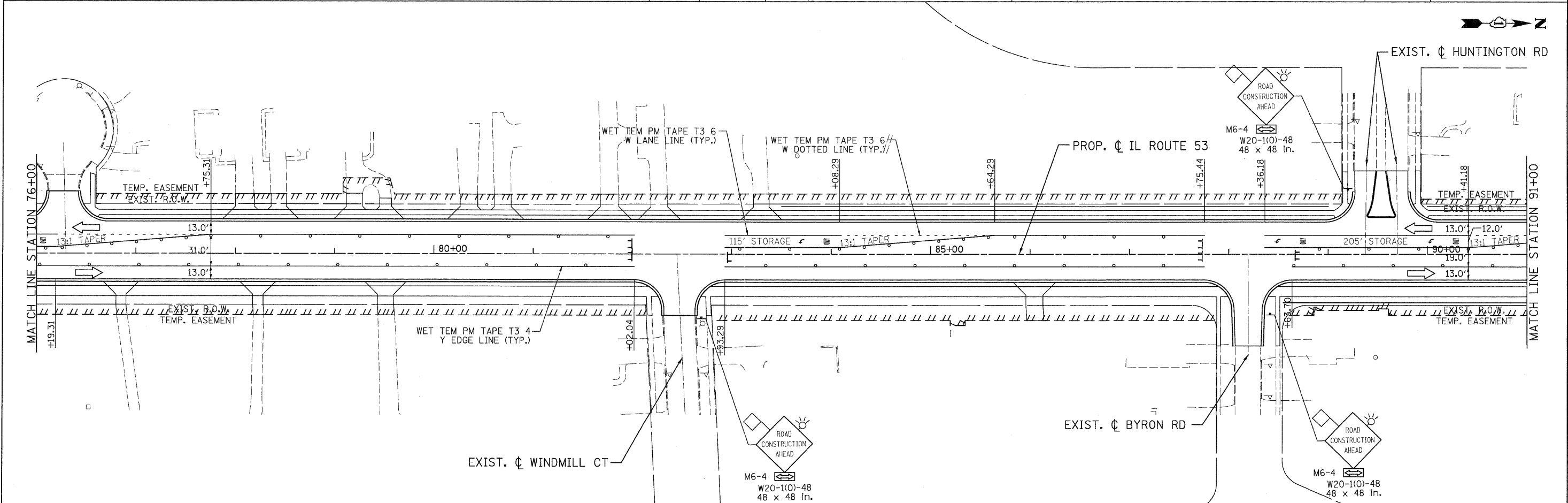


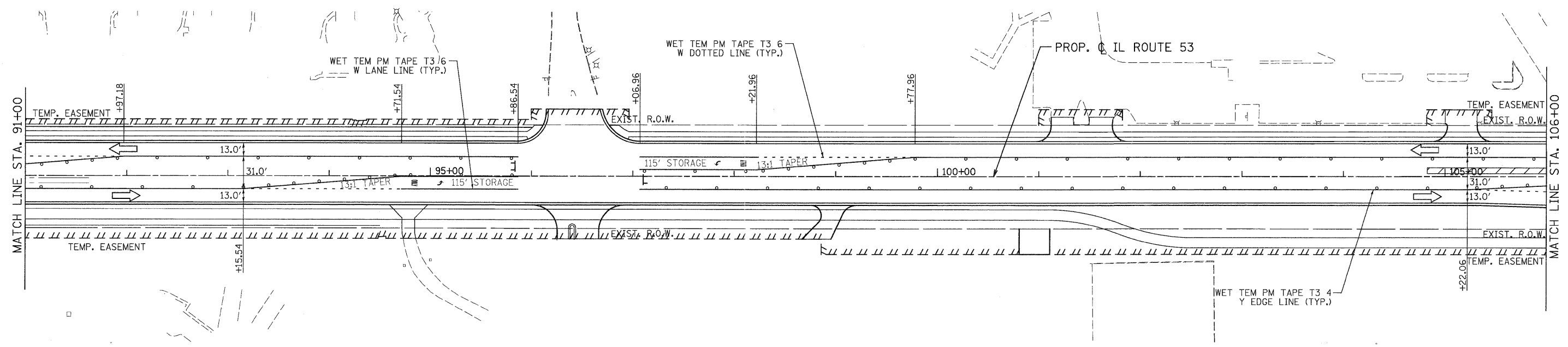
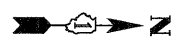
LEGEND

	TEMPORARY PAVEMENT		TYPE II BARRICADES OR DRUMS WITH STEADY BURNING LIGHTS @ 50 FT CENTERS ALONG ROADWAY (TANGENT), 25 FT CENTERS ALONG TAPERS AND 12 FT CENTERS ALONG RADII		VERTICAL PANEL WITH STEADY BURNING LIGHT 50 FT C-C
	WORK ZONE		TYPE III BARRICADES WITH FLASHING LIGHTS		DIRECTION OF TRAFFIC
	ARROW BOARD				

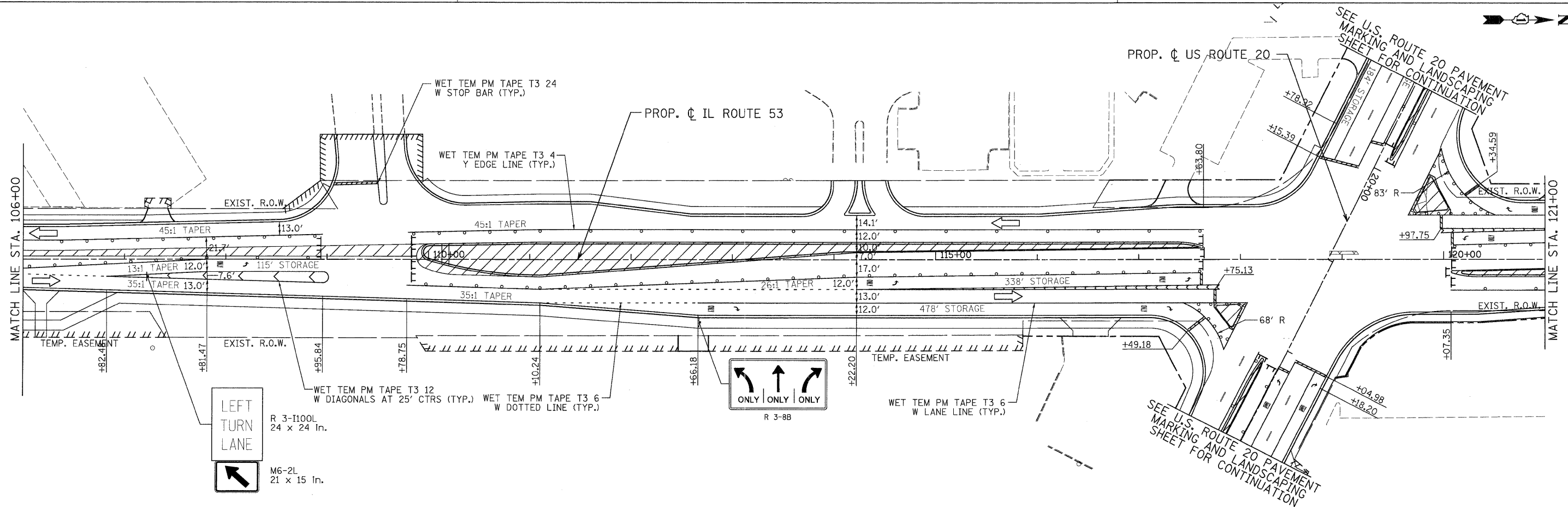


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	SCALE: 1"=50' SHEET MOT-95 OF 136 STA. 61+00 TO STA. 91+00				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

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LEGEND			
	TEMPORARY PAVEMENT		TYPE II BARRICADES OR DRUMS WITH STEADY BURNING LIGHTS @ 50 FT CENTERS ALONG ROADWAY (TANGENT), 25 FT CENTERS ALONG TAPERS AND 12 FT CENTERS ALONG RADII
	WORK ZONE		VERTICAL PANEL WITH STEADY BURNING LIGHT 50 FT C-C
	ARROW BOARD		TYPE III BARRICADES WITH FLASHING LIGHTS
			DIRECTION OF TRAFFIC

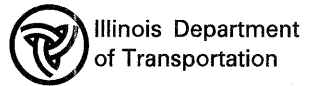


PATRICK ENGINEERING INC.
 4970 VARSITY DRIVE
 LISLE, IL 60532
 patrickengineering.com

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DESIGNED - MJV
 DRAWN - MJV
 CHECKED - JJC
 DATE - 12/3/2010

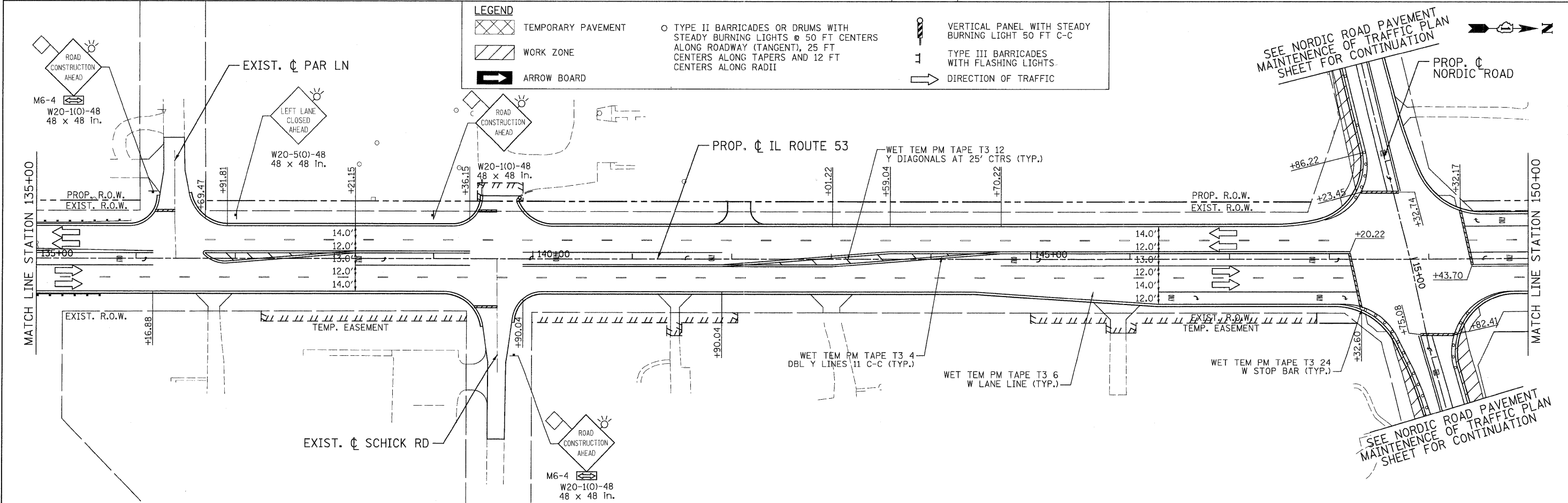
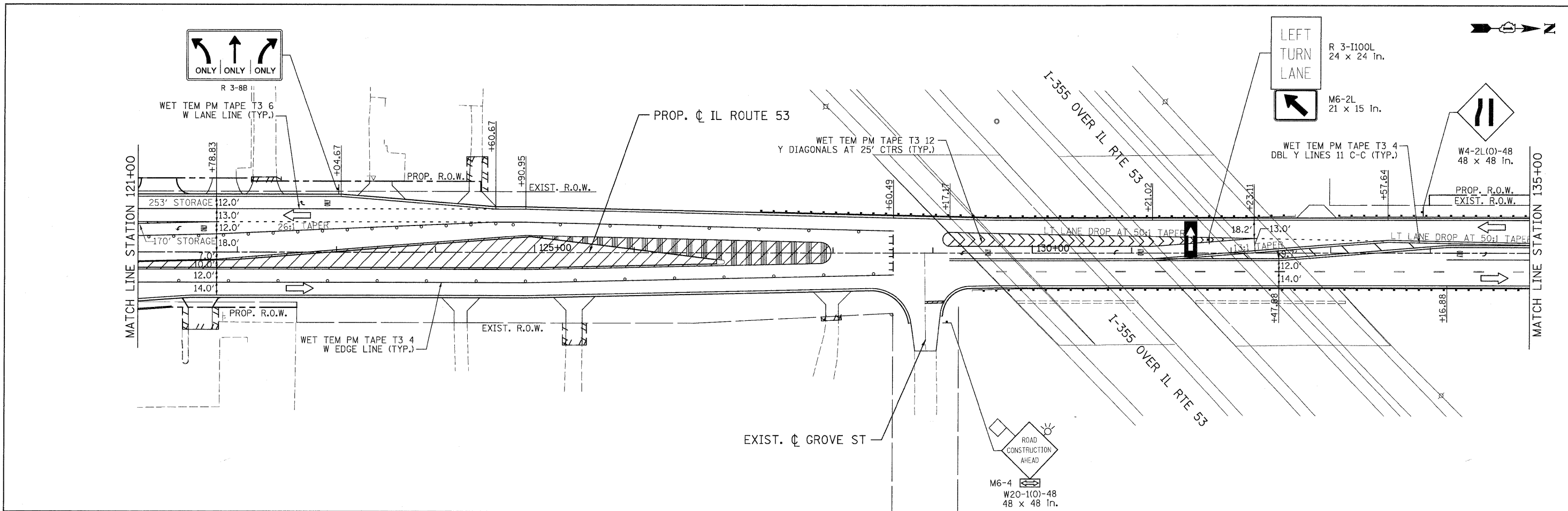
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ILLINOIS ROUTE 53
SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL
STAGE 3 PHASE 1

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2578	532B	DUPAGE	781	202
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60477	

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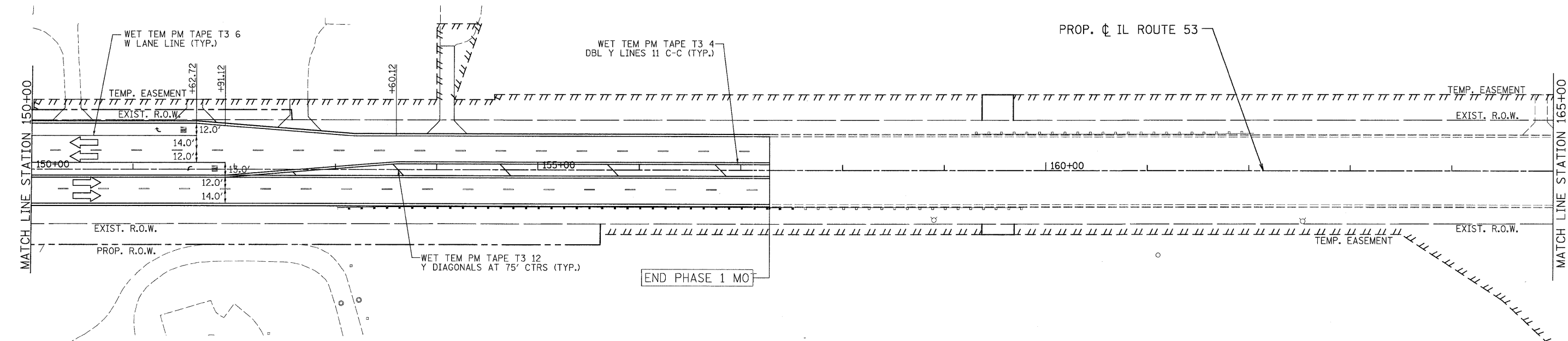
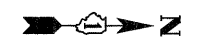


LEGEND

- TEMPORARY PAVEMENT
- WORK ZONE
- ARROW BOARD
- TYPE II BARRICADES OR DRUMS WITH STEADY BURNING LIGHTS @ 50 FT CENTERS ALONG ROADWAY (TANGENT), 25 FT CENTERS ALONG TAPERS AND 12 FT CENTERS ALONG RADII
- VERTICAL PANEL WITH STEADY BURNING LIGHT 50 FT C-C
- TYPE III BARRICADES WITH FLASHING LIGHTS
- DIRECTION OF TRAFFIC

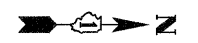
PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = okersten@lisle.il.gov	DESIGNED - MJV	REVISED -	Illinois Department of Transportation	ILLINOIS ROUTE 53 SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL STAGE 3 PHASE 1		F.A.U. RTE. = 257B	SECTION = 532B	COUNTY =	TOTAL SHEETS = 781	SHEET NO. = 203
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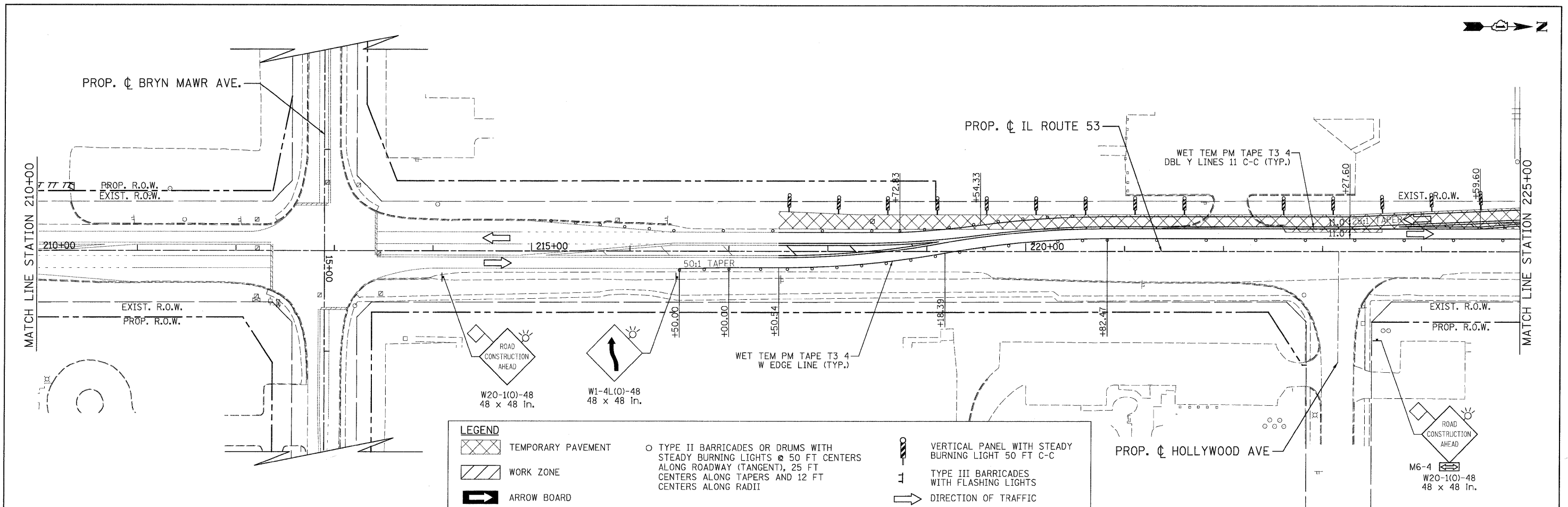
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WORK ZONE	TYPE III BARRICADES WITH FLASHING LIGHTS	DIRECTION OF TRAFFIC
ARROW BOARD		



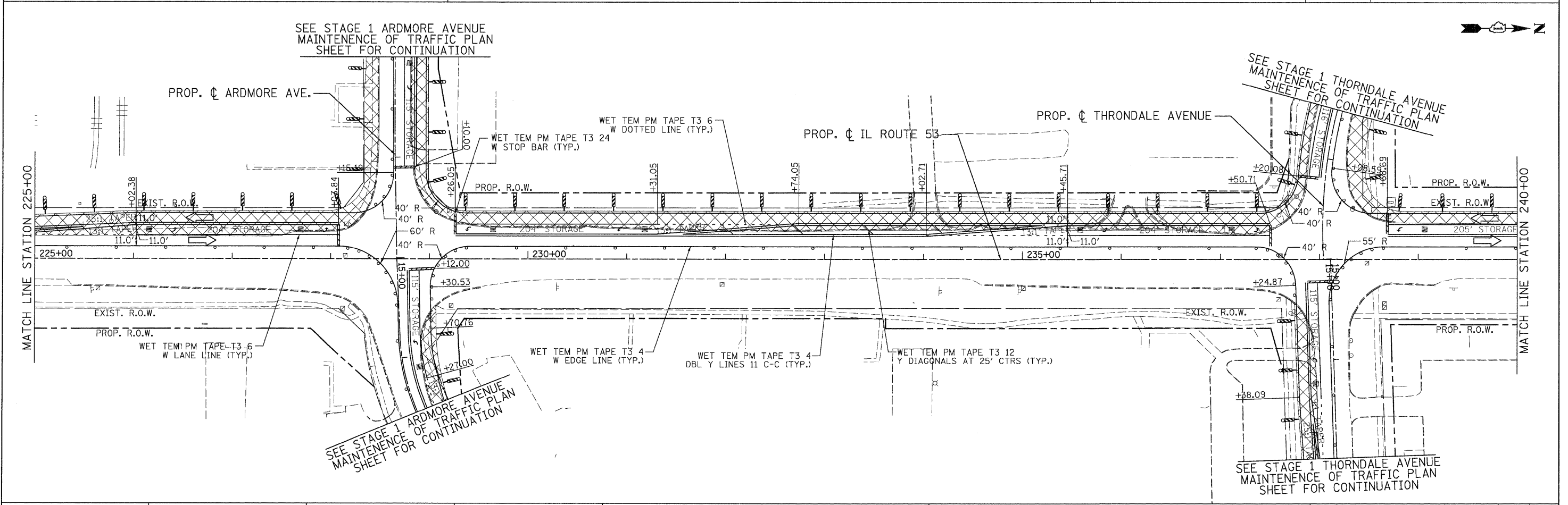
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	SCALE: 1"=50' SHEET MOT-98 OF 136 STA. 150+00 TO STA. 180+00				FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			

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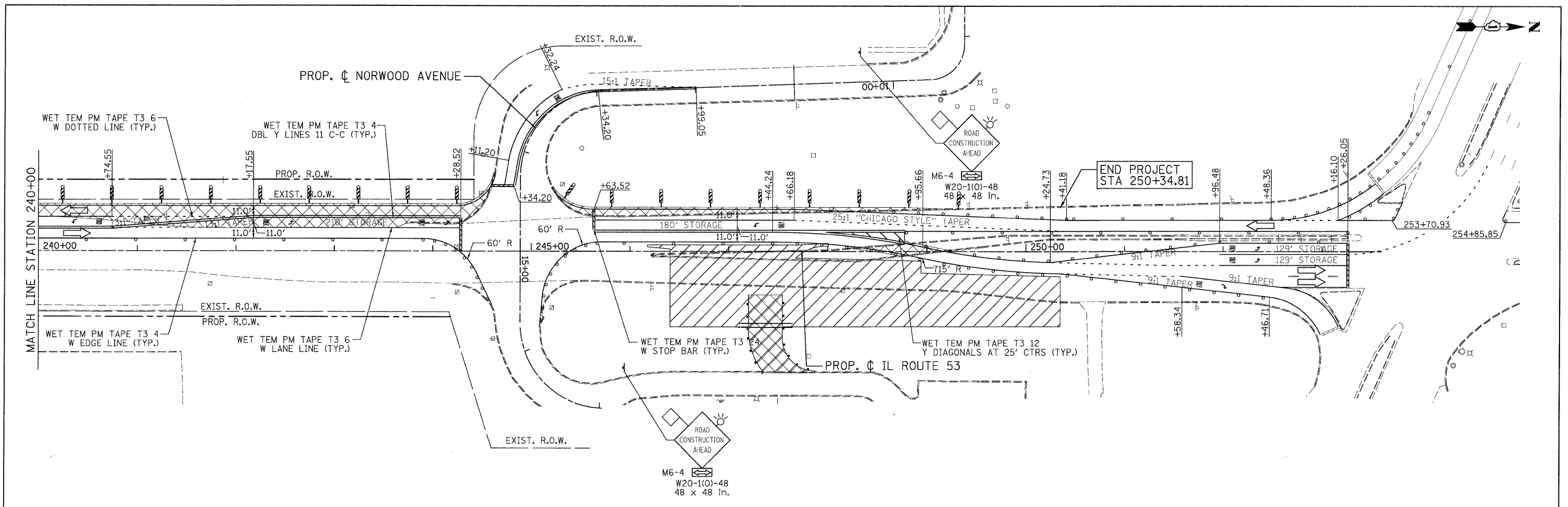
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	WORK ZONE		TYPE III BARRICADES WITH FLASHING LIGHTS		DIRECTION OF TRAFFIC
	ARROW BOARD				



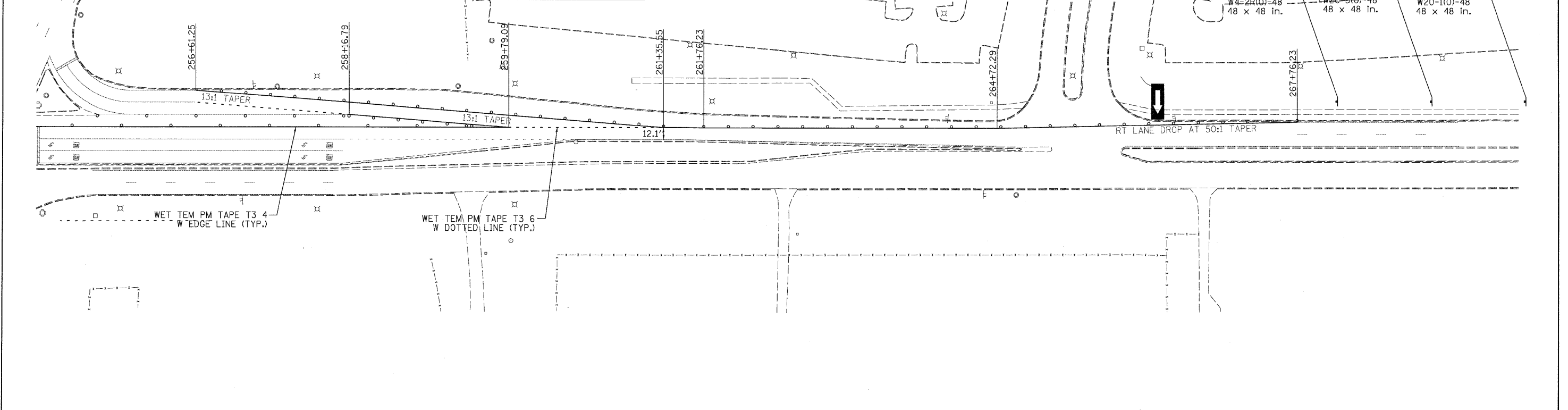
PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = akersten@lisle.il.gov PLOT CONFIG = PDFGrey-Large.plt PLOT SCALE = 1:50 PLOT DATE = 12/3/2010	DESIGNED - MJV DRAWN - MJV CHECKED - JJC DATE - 12/3/2010	REVISED - REVISED - REVISED - REVISED -	Illinois Department of Transportation	ILLINOIS ROUTE 53 SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL PRESTAGE PHASE 2		F.A. RTE. 2578 SECTION 5328 COUNTY DUPAGE TOTAL SHEETS 781 SHEET NO. 207	CONTRACT NO.
	SCALE: 1"=50' SHEET M0T-101 OF 136 STA. 210+00 TO STA. 240+00				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

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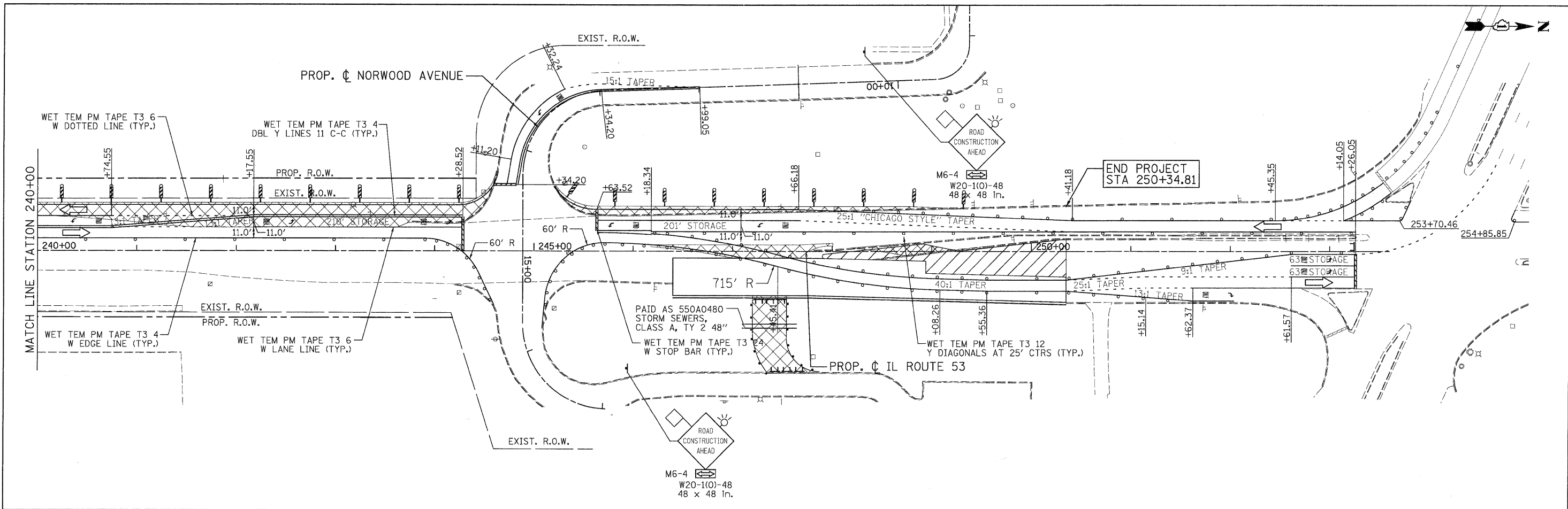
LEGEND

TEMPORARY PAVEMENT	TYPE II BARRICADES OR DRUMS WITH STEADY BURNING LIGHTS @ 50 FT CENTERS ALONG ROADWAY (TANGENT), 25 FT CENTERS ALONG TAPERS AND 12 FT CENTERS ALONG RADII	VERTICAL PANEL WITH STEADY BURNING LIGHT 50 FT C-C
WORK ZONE	TYPE III BARRICADES WITH FLASHING LIGHTS	DIRECTION OF TRAFFIC
ARROW BOARD		



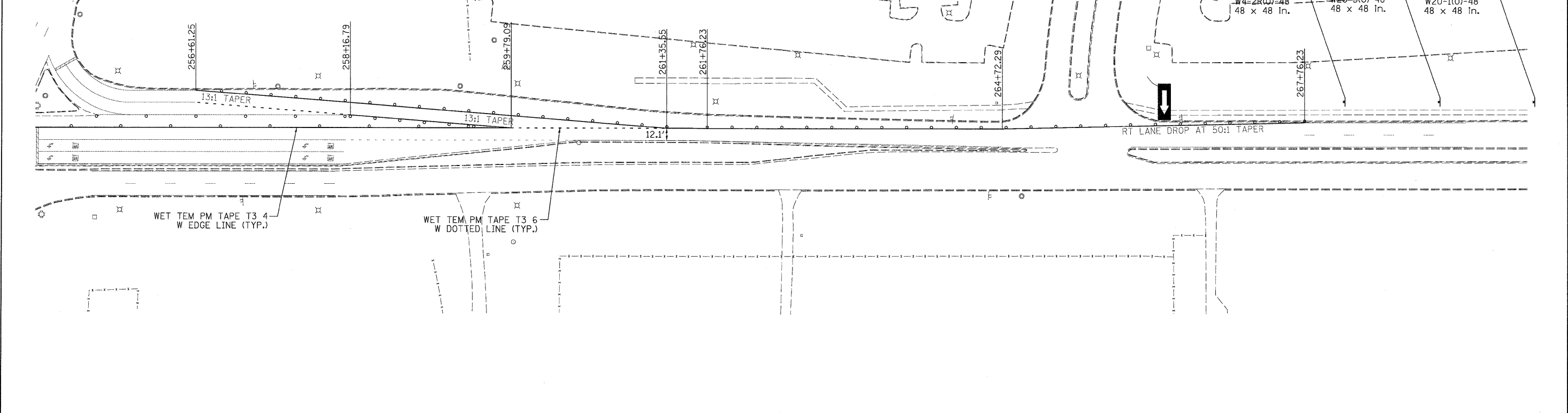
PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = ckersten@lisle.ri PLOT CONFIG = PDF(Grey_Large).plt PLOT SCALE = 1:50 PLOT DATE = 12/3/2010	DESIGNED - MJV DRAWN - MJV CHECKED - JJC DATE - 12/3/2010	REVISED - REVISED - REVISED - REVISED -	Illinois Department of Transportation	ILLINOIS ROUTE 53 SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL PRESTAGE SUB-STAGE 1 PHASE 2		F.A.U. RTE. 2578 SECTION 532B COUNTY DUPAGE TOTAL SHEETS 781 SHEET NO. 208 CONTRACT NO. 60477
	SCALE: 1"=50' SHEET MOT-102 OF 136 STA. 240+00 TO STA.				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

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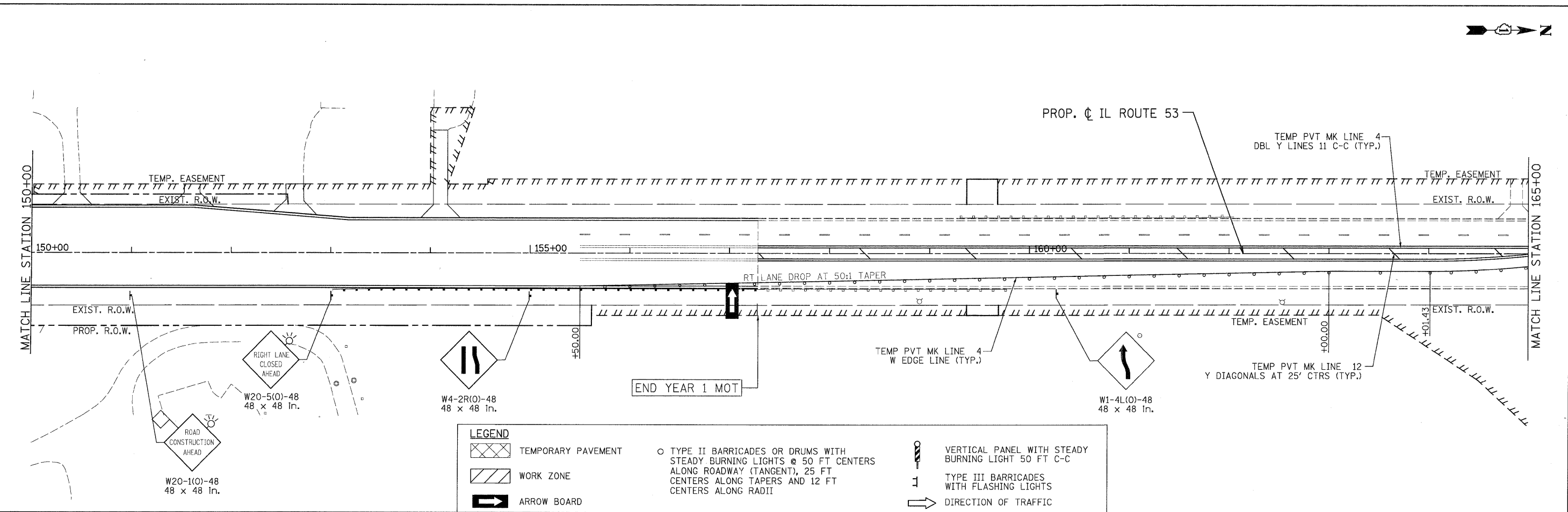


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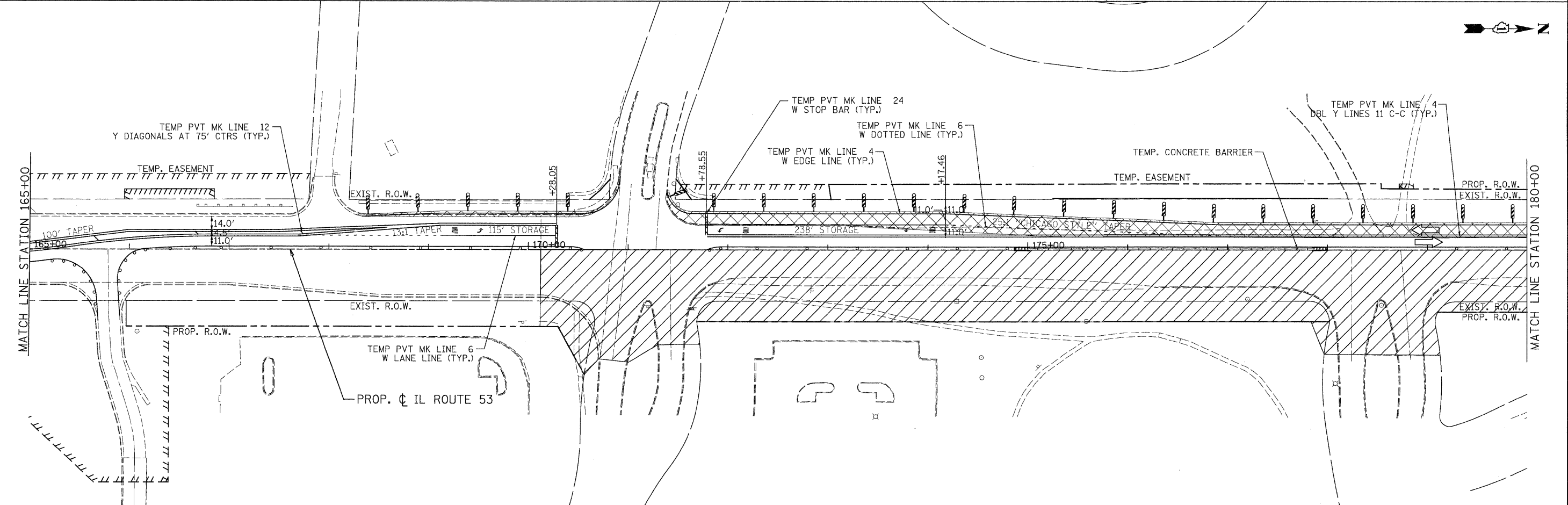
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WORK ZONE	TYPE III BARRICADES WITH FLASHING LIGHTS	DIRECTION OF TRAFFIC
ARROW BOARD		



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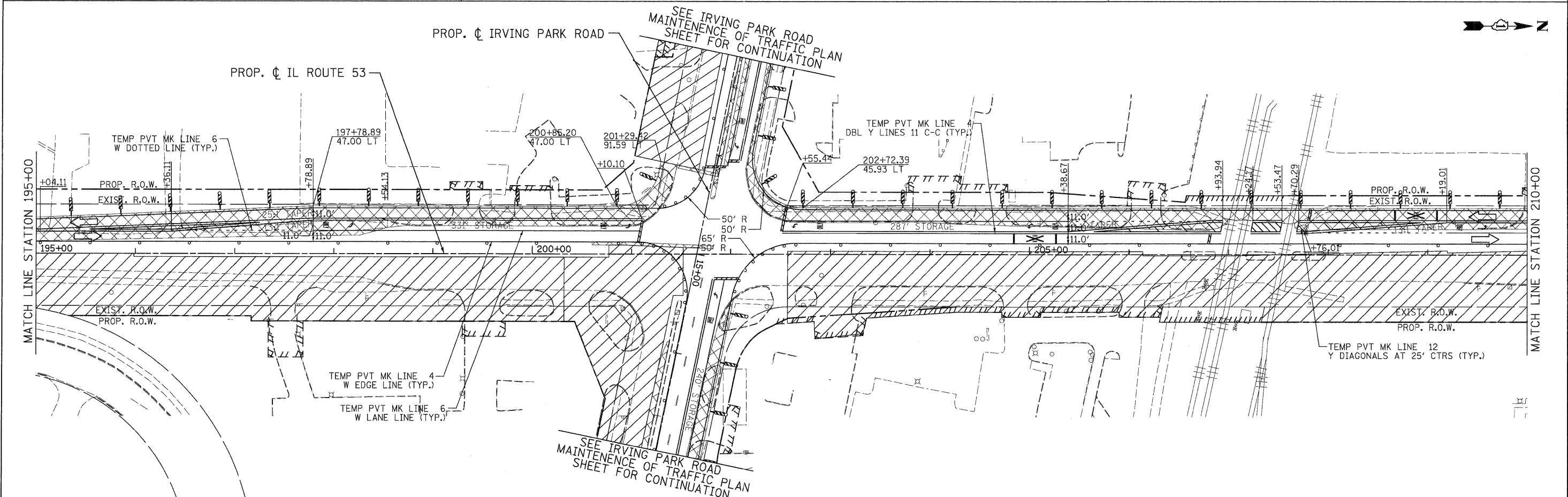
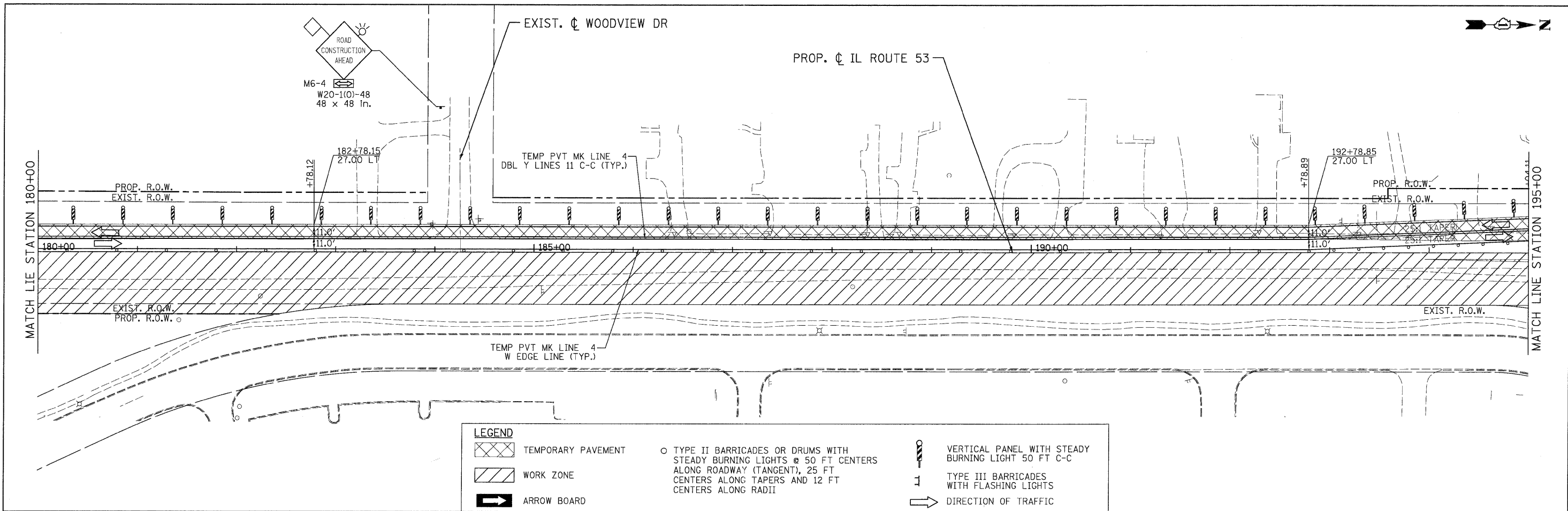


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	WORK ZONE		VERTICAL PANEL WITH STEADY BURNING LIGHT 50 FT C-C
	ARROW BOARD		TYPE III BARRICADES WITH FLASHING LIGHTS
			DIRECTION OF TRAFFIC



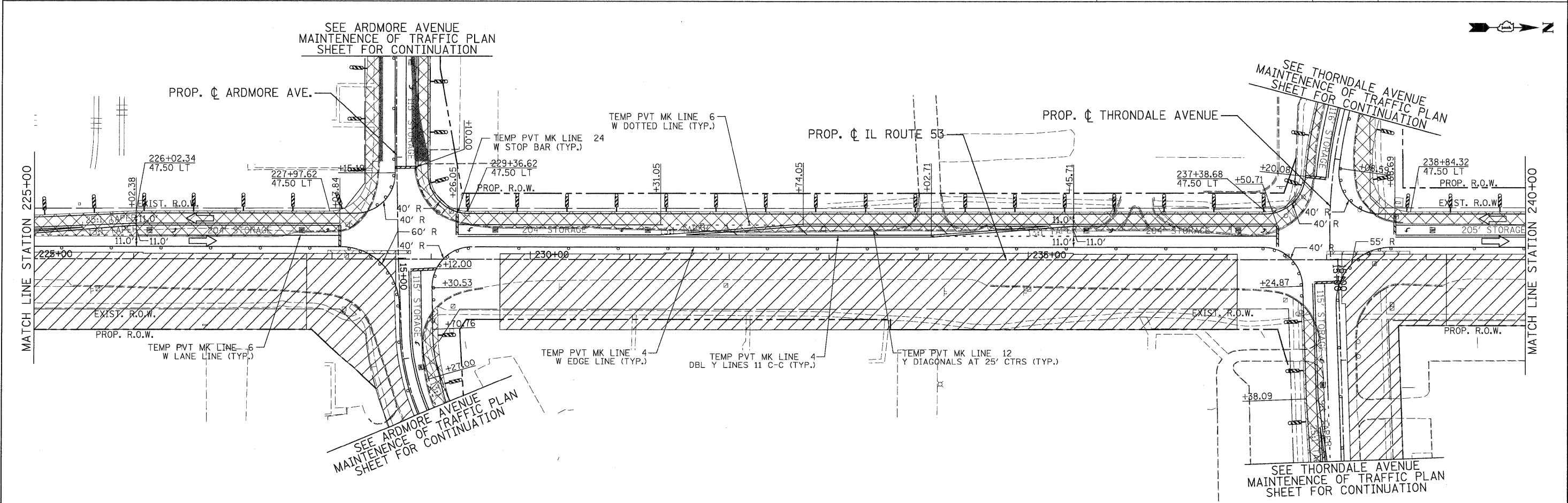
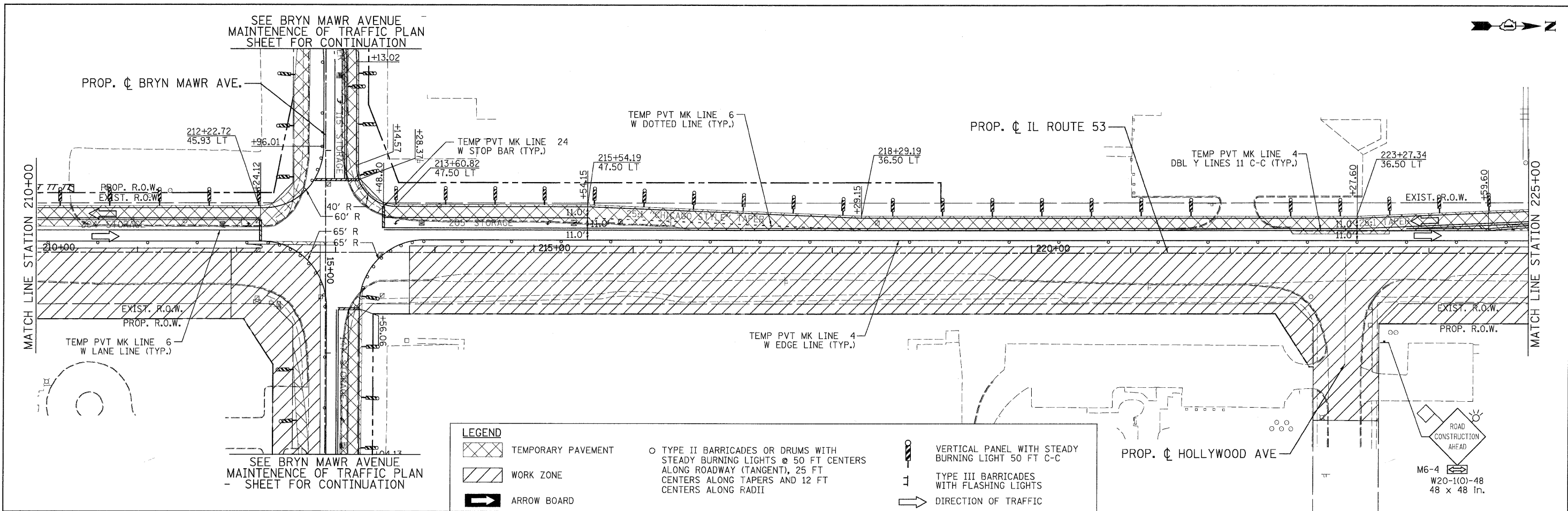
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	SCALE: 1"=50' SHEET MOT-104 OF 136 STA. 150+00 TO STA. 180+00				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

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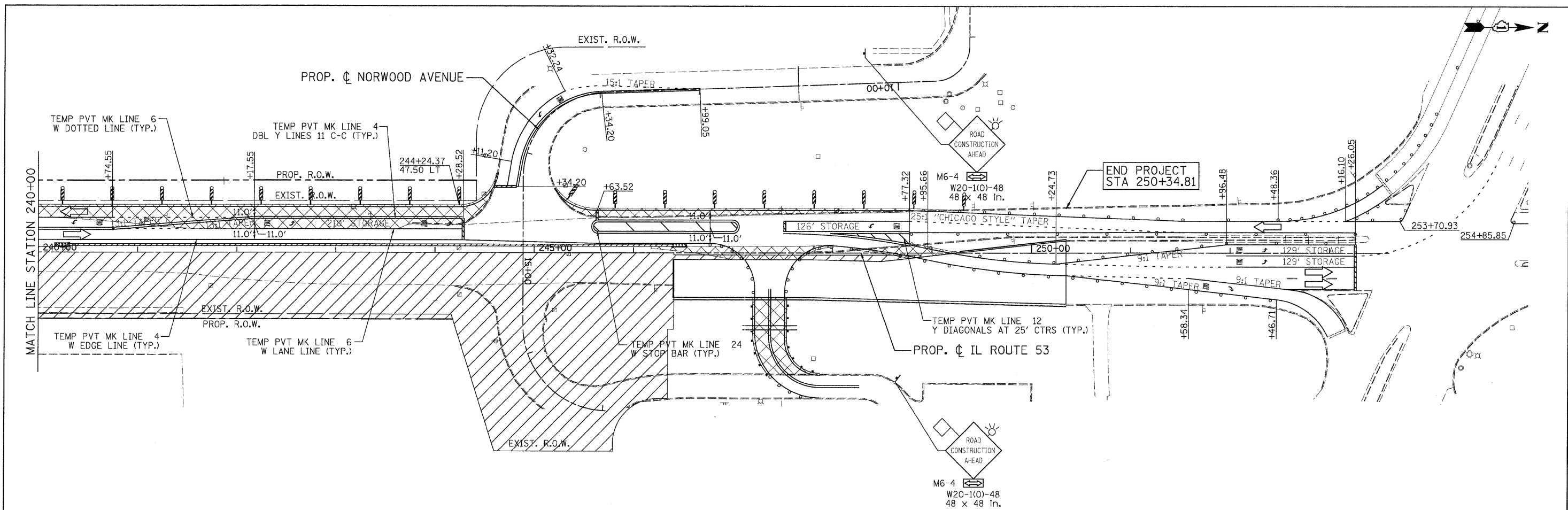
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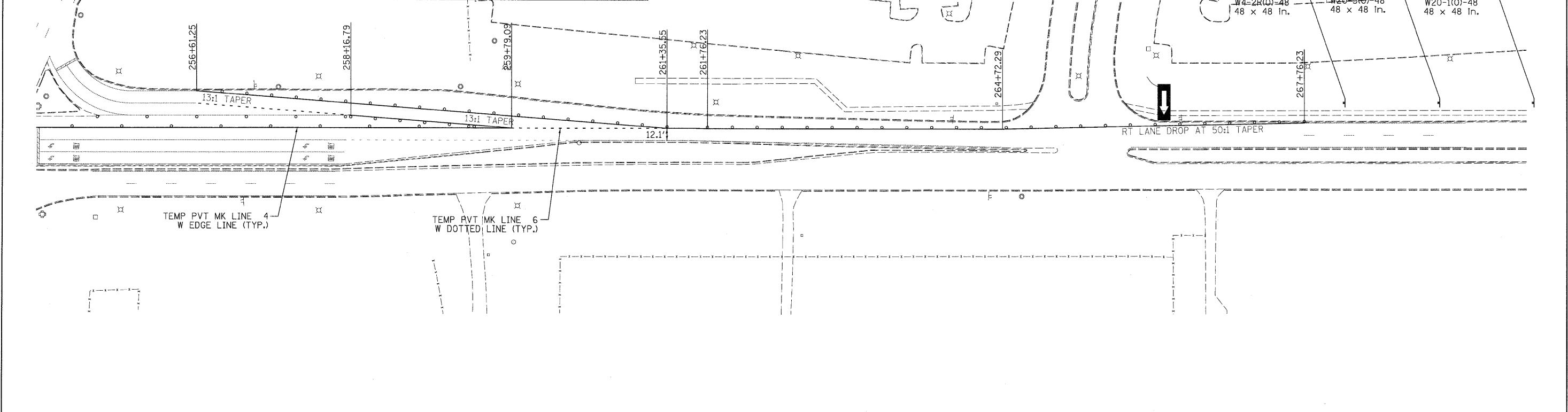
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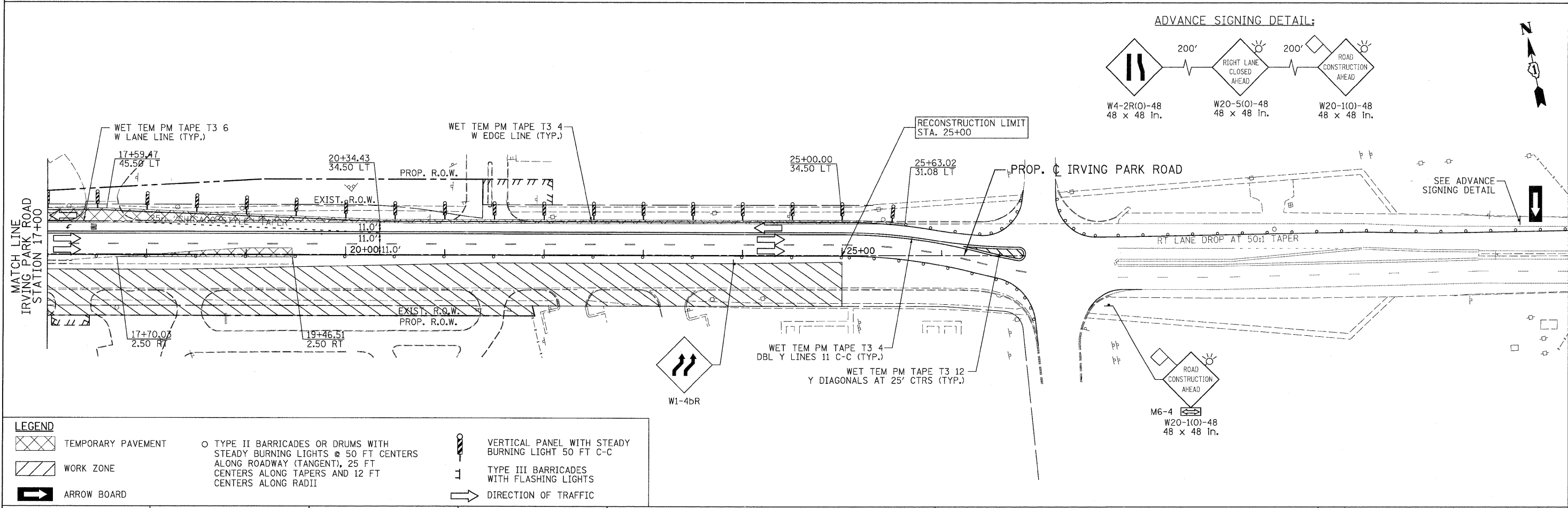
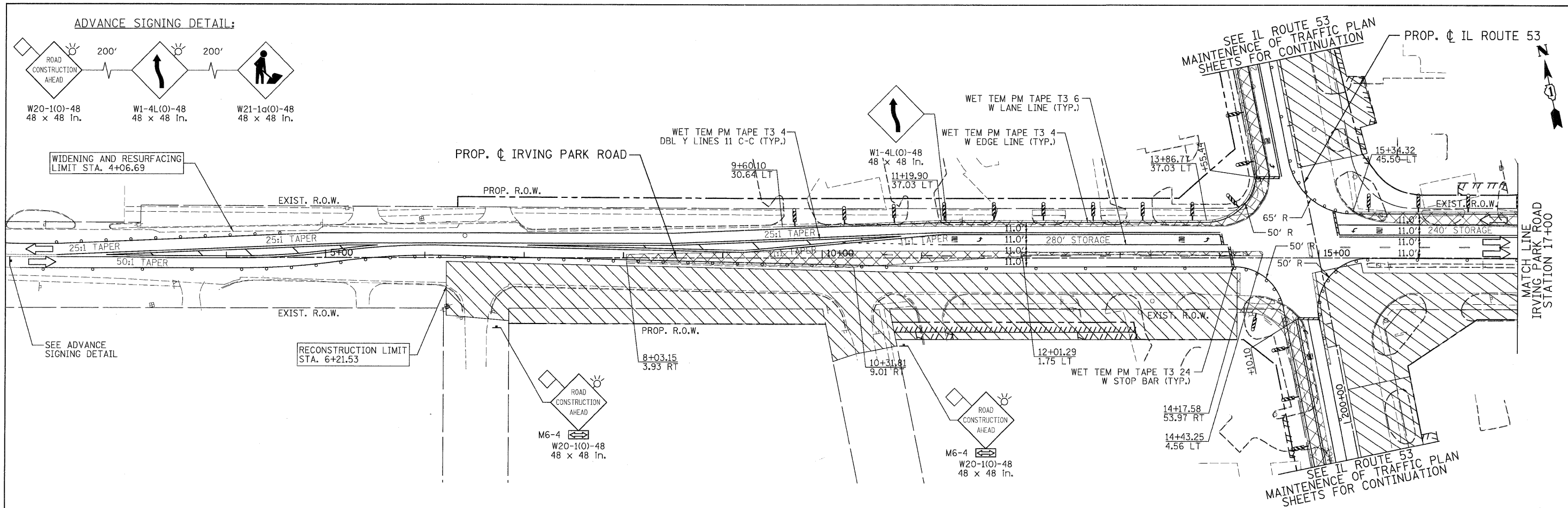
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TEMPORARY PAVEMENT	TYPE II BARRICADES OR DRUMS WITH STEADY BURNING LIGHTS @ 50 FT CENTERS ALONG ROADWAY (TANGENT), 25 FT CENTERS ALONG TAPERS AND 12 FT CENTERS ALONG RADII	VERTICAL PANEL WITH STEADY BURNING LIGHT 50 FT C-C
WORK ZONE	TYPE III BARRICADES WITH FLASHING LIGHTS	DIRECTION OF TRAFFIC
ARROW BOARD		



PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = ckersten@lisle.ri PLOT CONFIG = PDF(Grey, Large).plt PLOT SCALE = 1:50 PLOT DATE = 12/3/2010	DESIGNED - MJV DRAWN - MJV CHECKED - JJC DATE - 12/3/2010	REVISED - REVISED - REVISED - REVISED -	Illinois Department of Transportation	ILLINOIS ROUTE 53 SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL STAGE 1 PHASE 2		F.A.U. RTE. 2578 SECTION 532B COUNTY TOTAL SHEETS 781 SHEET NO. 213 CONTRACT NO. 60477
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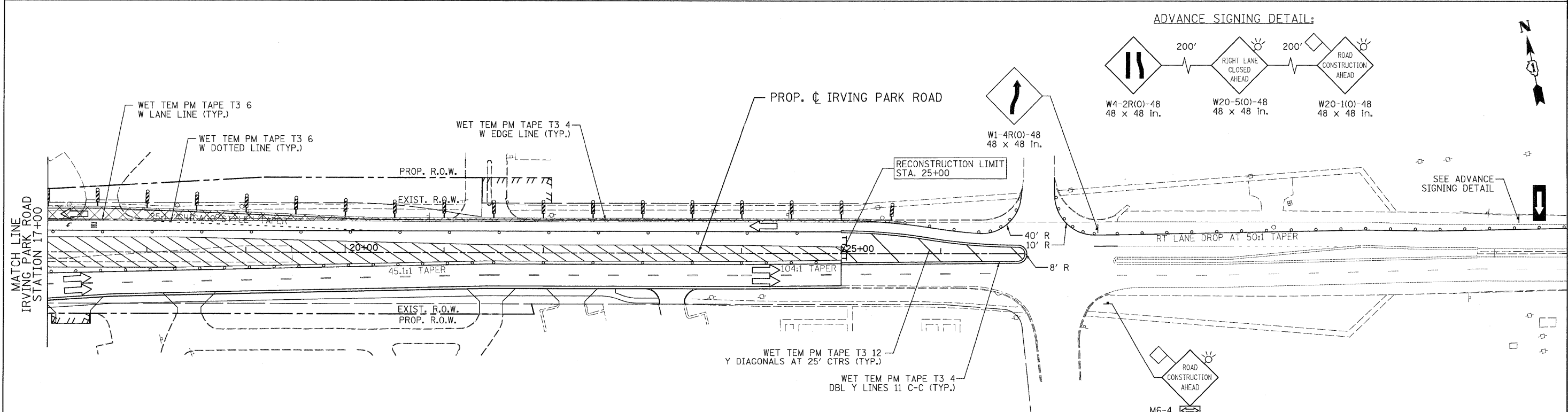
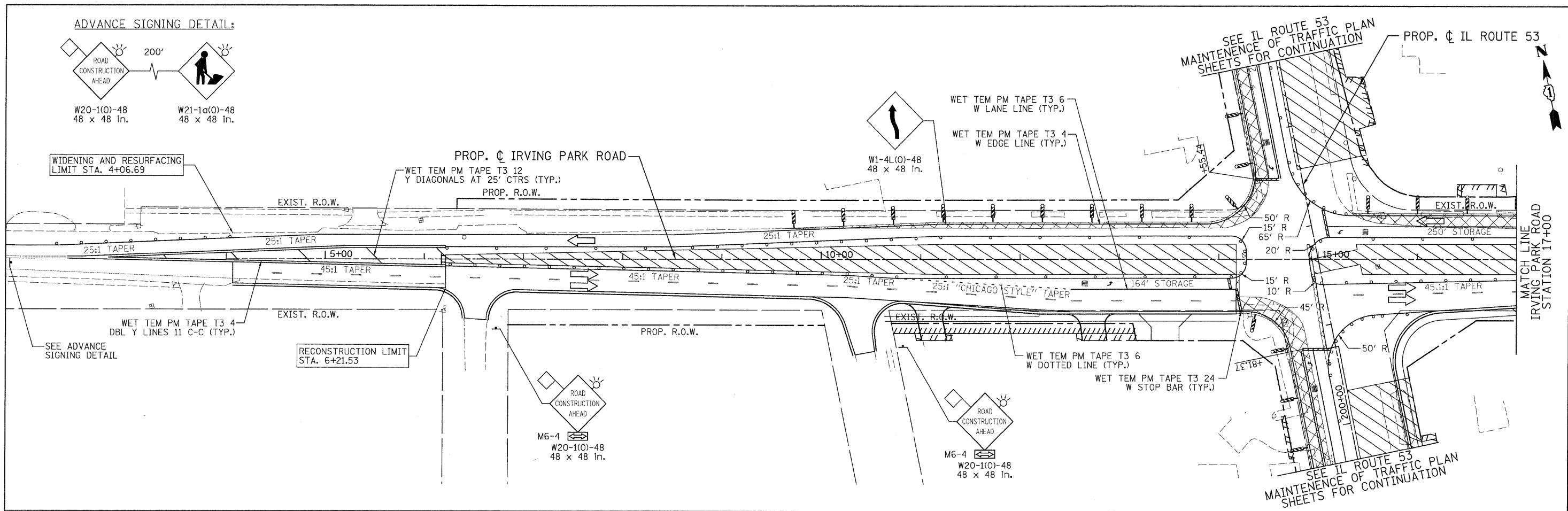


LEGEND

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	WORK ZONE		TYPE III BARRICADES WITH FLASHING LIGHTS		DIRECTION OF TRAFFIC

 PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = akersten(Lisle.R)	DESIGNED - MJV	REVISED -	 Illinois Department of Transportation	IRVING PARK ROAD SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL STAGE 1 SUB-STAGE 1 PHASE 2		F.A. RTE. 2578	SECTION 5328	COUNTY DUPAGE	TOTAL SHEETS 781	SHEET NO. 214
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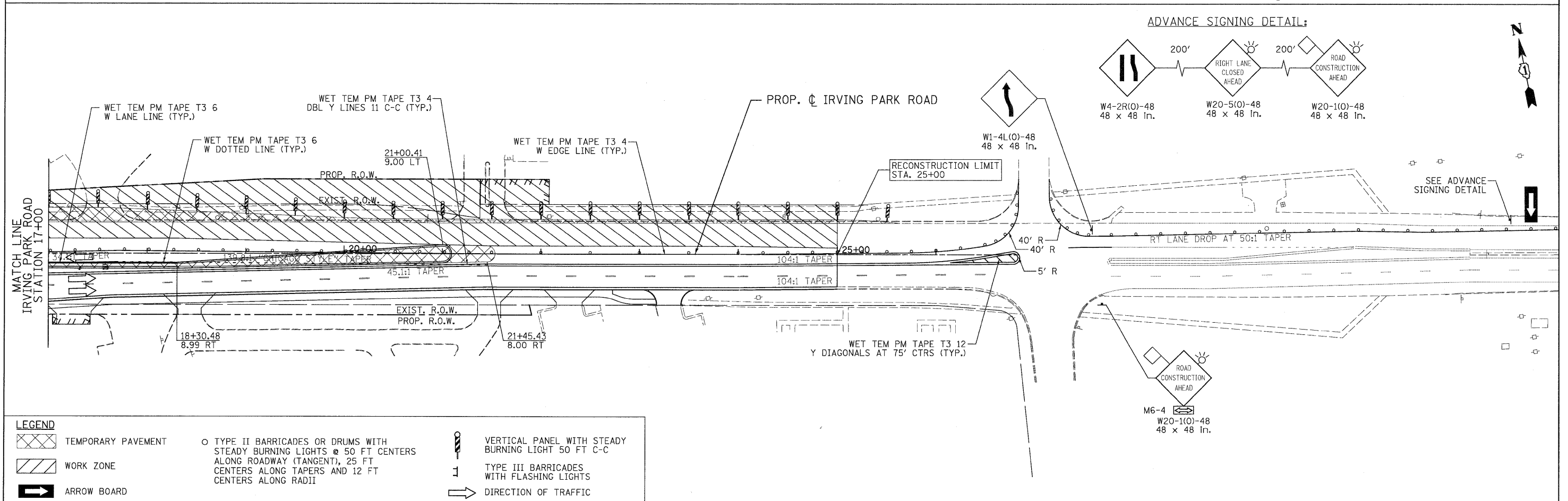
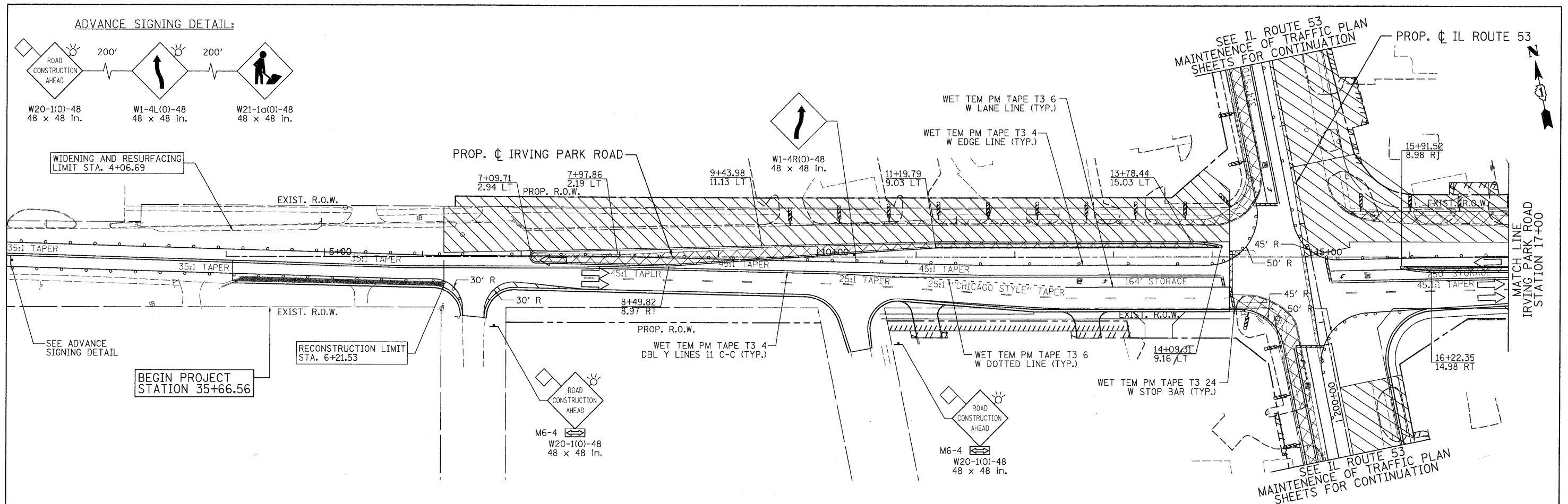


LEGEND

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	WORK ZONE		TYPE III BARRICADES WITH FLASHING LIGHTS		DIRECTION OF TRAFFIC
	ARROW BOARD				

PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60832 patrickengineering.com	USER NAME = akersten(Lisle_R) PLOT CONFIG = PDF(Greg_Large).plt PLOT SCALE = 1:50 PLOT DATE = 12/3/2010	DESIGNED - MJV DRAWN - MJV CHECKED - JJC DATE - 12/3/2010	REVISED - REVISED - REVISED - REVISED -	Illinois Department of Transportation	IRVING PARK ROAD SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL STAGE 1 SUB-STAGE 2 PHASE 2		F.A. RTE. 2578 SECTION 532B COUNTY DUPAGE TOTAL SHEETS 781 SHEET NO. 215	CONTRACT NO. 60477 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
	SCALE: 1"=50' SHEET MOT-109 OF 136 STA. 4+44.45 TO STA. 24+45.00							

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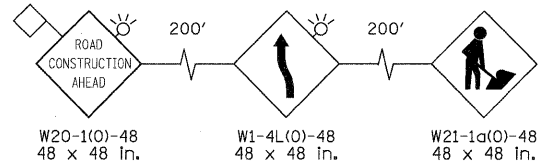


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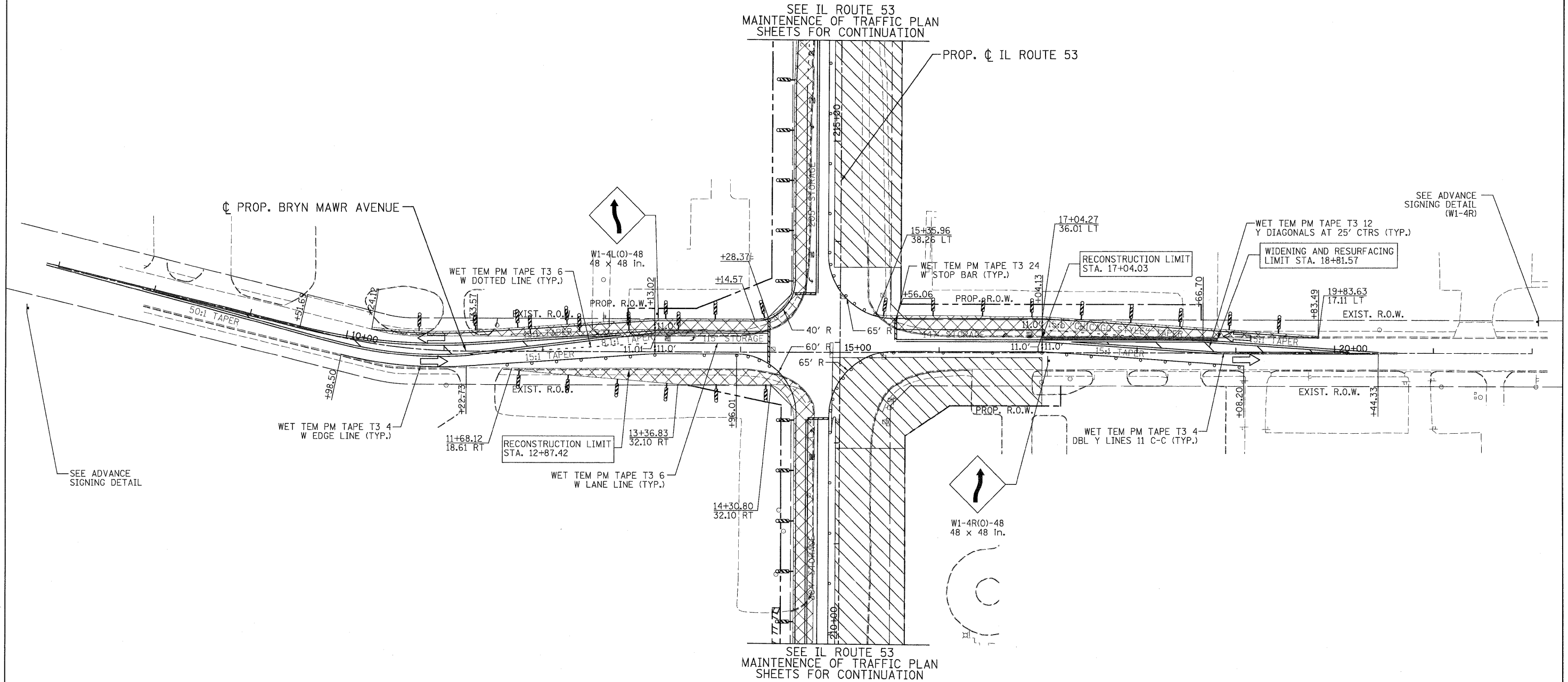
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	WORK ZONE		TYPE III BARRICADES WITH FLASHING LIGHTS		DIRECTION OF TRAFFIC
	ARROW BOARD				

 PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = akersten(Lisle_R) PLOT CONFIG= PDF(Grey-Large).plt PLOT SCALE = 1/8"=1'-0" PLOT DATE = 12/3/2010	DESIGNED - MJV DRAWN - MJV CHECKED - JJC DATE - 12/3/2010	REVISED - REVISED - REVISED - REVISED -	 Illinois Department of Transportation	IRVING PARK ROAD SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL STAGE 1 SUB-STAGE 3 PHASE 2	F.A. RTE. 2578 SECTION 532B COUNTY DUPAGE TOTAL SHEETS 781 SHEET NO. 216 CONTRACT NO. 60477
	SCALE: 1"=50' SHEET MOT-110 OF 136 STA. 4+44.45 TO STA. 24+45.00				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

ADVANCE SIGNING DETAIL:



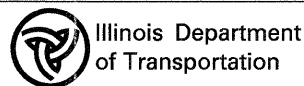
SEE IL ROUTE 53
MAINTENANCE OF TRAFFIC PLAN
SHEETS FOR CONTINUATION



LEGEND

	TEMPORARY PAVEMENT		TYPE II BARRICADES OR DRUMS WITH STEADY BURNING LIGHTS @ 50 FT CENTERS ALONG ROADWAY (TANGENT), 25 FT CENTERS ALONG TAPERS AND 12 FT CENTERS ALONG RADII		VERTICAL PANEL WITH STEADY BURNING LIGHT 50 FT C-C
	WORK ZONE		ARROW BOARD		TYPE III BARRICADES WITH FLASHING LIGHTS
			DIRECTION OF TRAFFIC		

 PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = ckersten(Lisle_R)	DESIGNED - MJV	REVISED -
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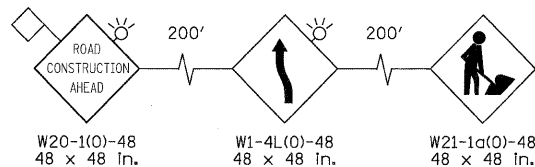


BRYN MAWR AVENUE
SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL
STAGE 1 SUB-STAGE 1 PHASE 2

SCALE: 1"=50' SHEET MOT-111 OF 136 STA. TO STA.

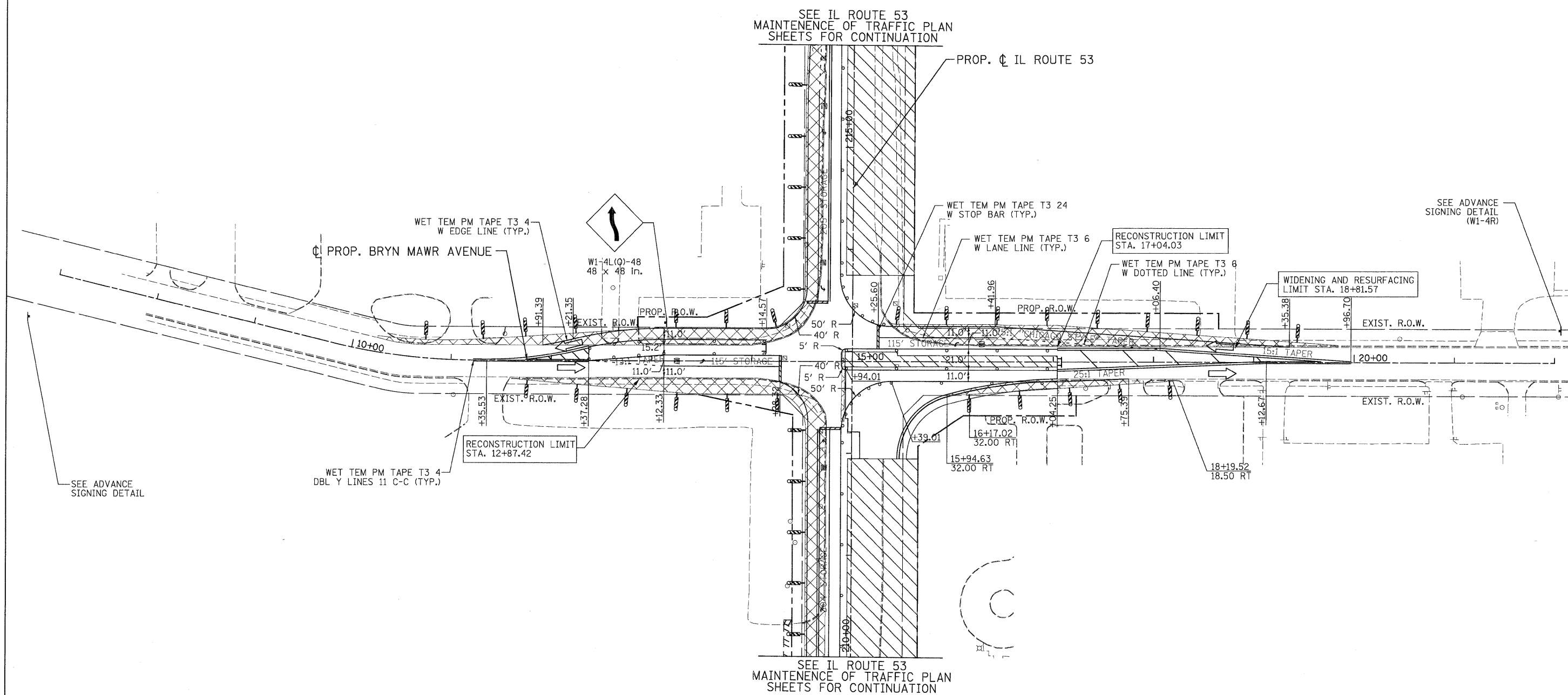
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2578	532B	DUPAGE	781	217
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60477	

ADVANCE SIGNING DETAIL:



SEE IL ROUTE 53
MAINTENANCE OF TRAFFIC PLAN
SHEETS FOR CONTINUATION

PROP. CL IL ROUTE 53



SEE ADVANCE
SIGNING DETAIL
(W1-4R)

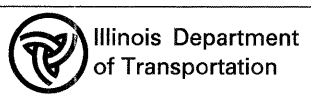
SEE ADVANCE
SIGNING DETAIL

SEE IL ROUTE 53
MAINTENANCE OF TRAFFIC PLAN
SHEETS FOR CONTINUATION

LEGEND

- TEMPORARY PAVEMENT
- WORK ZONE
- ARROW BOARD
- TYPE II BARRICADES OR DRUMS WITH STEADY BURNING LIGHTS @ 50 FT CENTERS ALONG ROADWAY (TANGENT), 25 FT CENTERS ALONG TAPERS AND 12 FT CENTERS ALONG RADII
- VERTICAL PANEL WITH STEADY BURNING LIGHT 50 FT C-C
- TYPE III BARRICADES WITH FLASHING LIGHTS
- DIRECTION OF TRAFFIC

PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = okenster@lisle.R	DESIGNED - MJV	REVISED -
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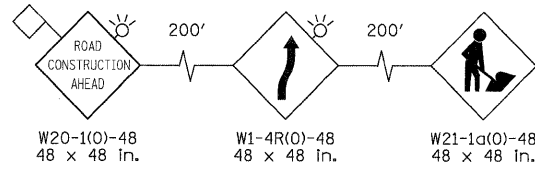
BRYN MAWR AVENUE
SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL
STAGE 1 SUB-STAGE 2 PHASE 2

SCALE: 1"=50' SHEET MOT-112 OF 136 STA. TO STA.

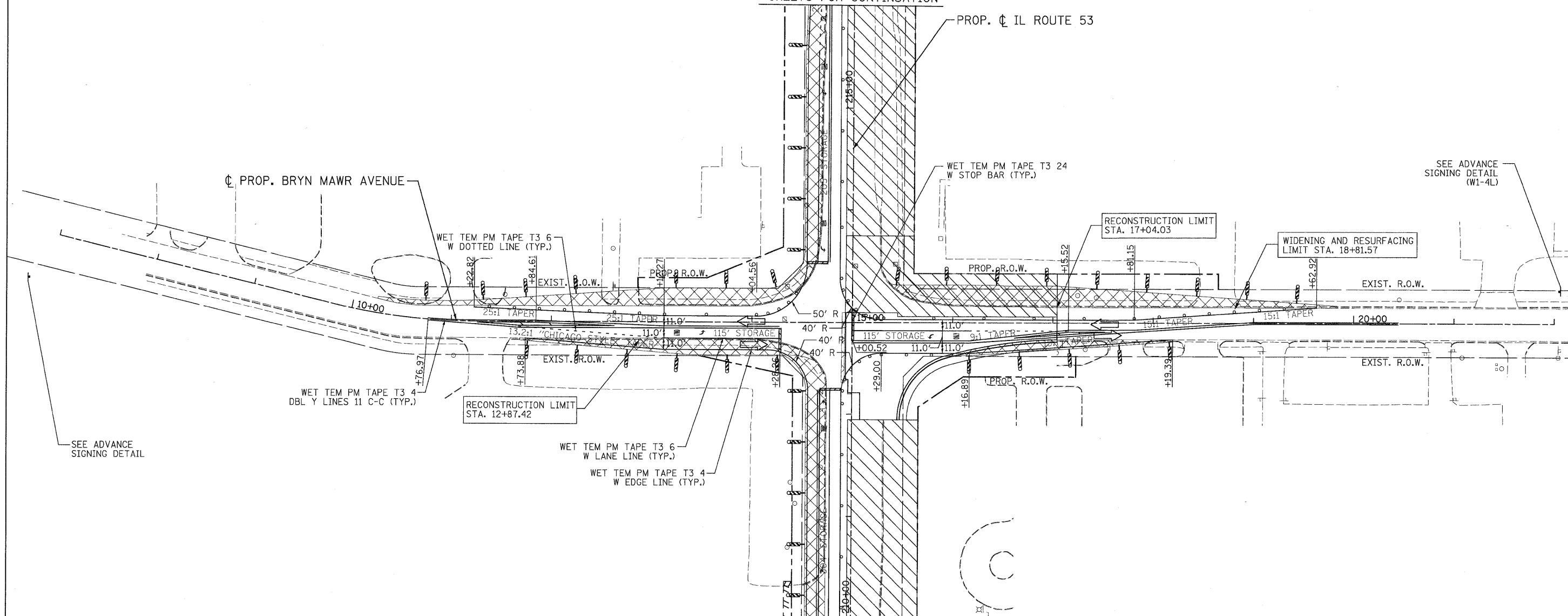
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
257B	532B		781	218
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60477	

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ADVANCE SIGNING DETAIL:



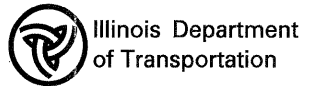
SEE IL ROUTE 53
MAINTENANCE OF TRAFFIC PLAN
SHEETS FOR CONTINUATION



SEE IL ROUTE 53
MAINTENANCE OF TRAFFIC PLAN
SHEETS FOR CONTINUATION

LEGEND	
	TEMPORARY PAVEMENT
	WORK ZONE
	ARROW BOARD
	TYPE II BARRICADES OR DRUMS WITH STEADY BURNING LIGHTS @ 50 FT CENTERS ALONG ROADWAY (TANGENT), 25 FT CENTERS ALONG TAPERS AND 12 FT CENTERS ALONG RADII
	VERTICAL PANEL WITH STEADY BURNING LIGHT 50 FT C-C
	TYPE III BARRICADES WITH FLASHING LIGHTS
	DIRECTION OF TRAFFIC

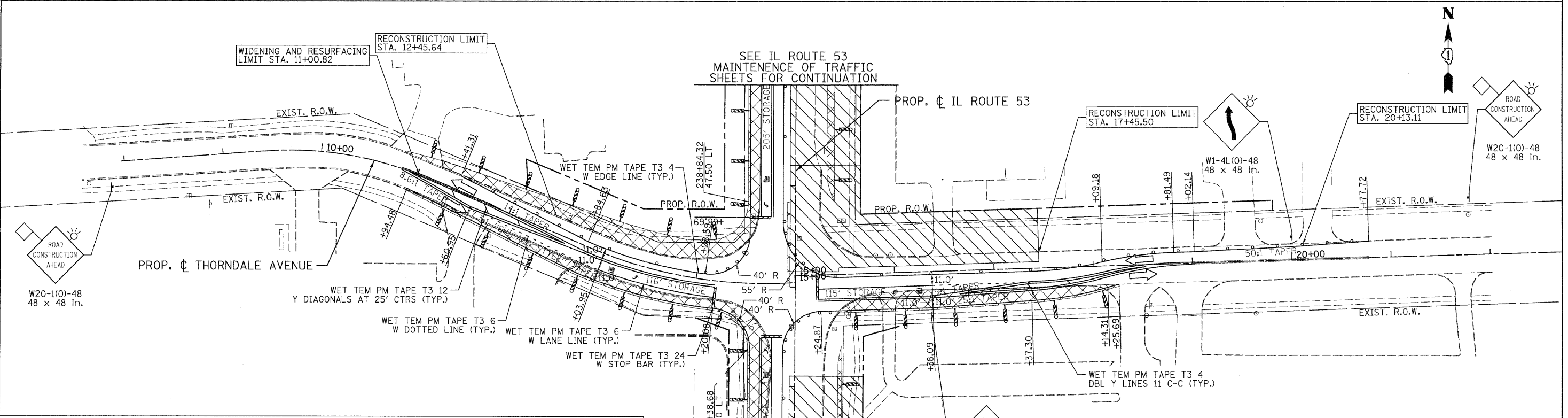
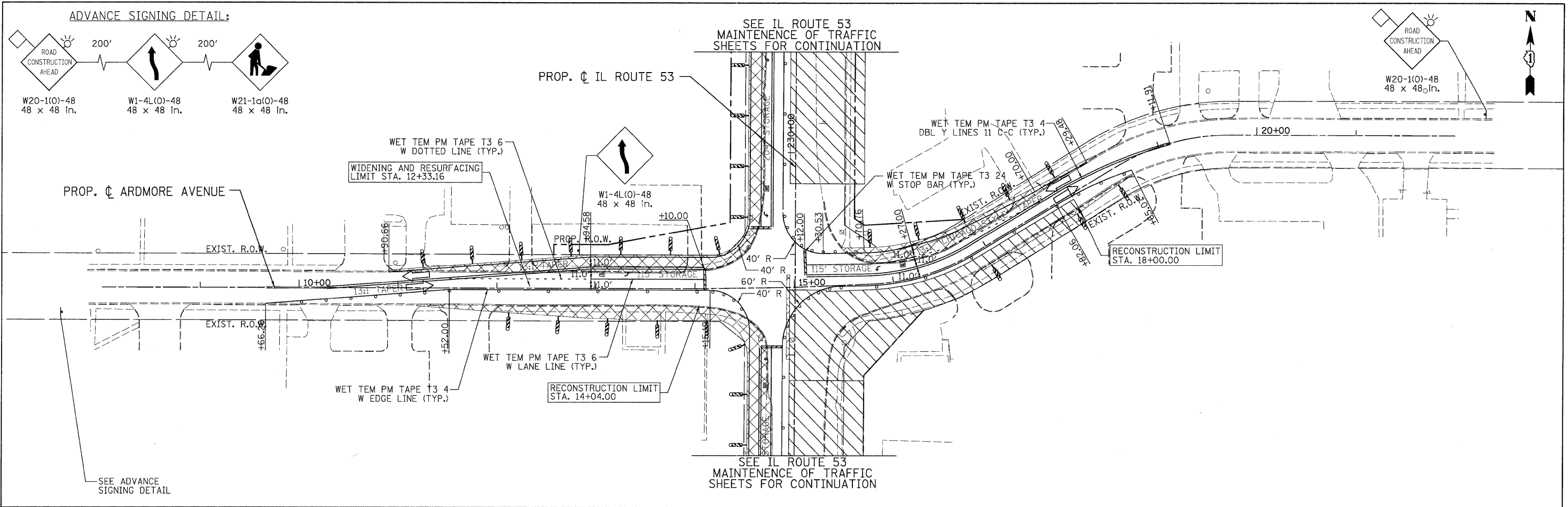
 PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = okersten(Lisle_R)	DESIGNED - MJV	REVISED -
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BRYN MAWR AVENUE
SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL
STAGE 1 SUB-STAGE 3 PHASE 2

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2578	532B	DUPAGE	781	219
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

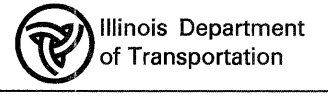
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LEGEND

	TEMPORARY PAVEMENT		TYPE II BARRICADES OR DRUMS WITH STEADY BURNING LIGHTS @ 50 FT CENTERS ALONG ROADWAY (TANGENT), 25 FT CENTERS ALONG TAPERS AND 12 FT CENTERS ALONG RADII		VERTICAL PANEL WITH STEADY BURNING LIGHT 50 FT C-C
	WORK ZONE		TYPE III BARRICADES WITH FLASHING LIGHTS		DIRECTION OF TRAFFIC
	ARROW BOARD				

 PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = okerster(L.lisa.R)	DESIGNED - MJV	REVISED -
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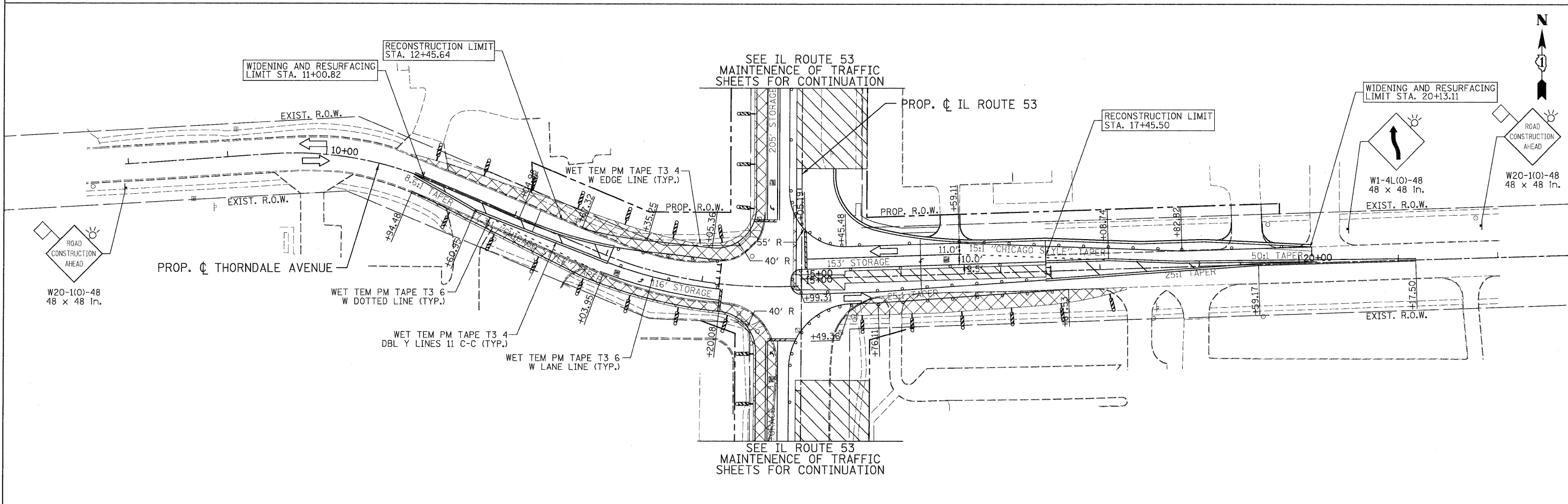
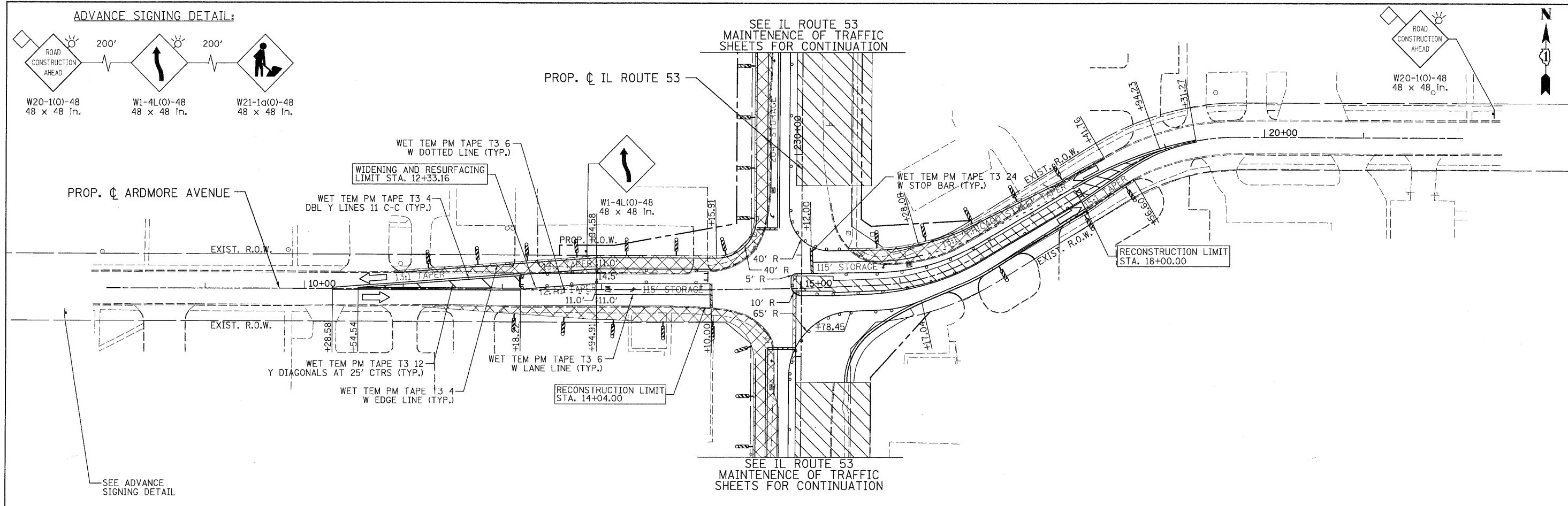


ARDMORE AVENUE, THORNDALE AVENUE
SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL
STAGE 1 SUB-STAGE 1 PHASE 2

SCALE: 1"=50'
 SHEET MOT-114 OF 136 STA. TO STA.

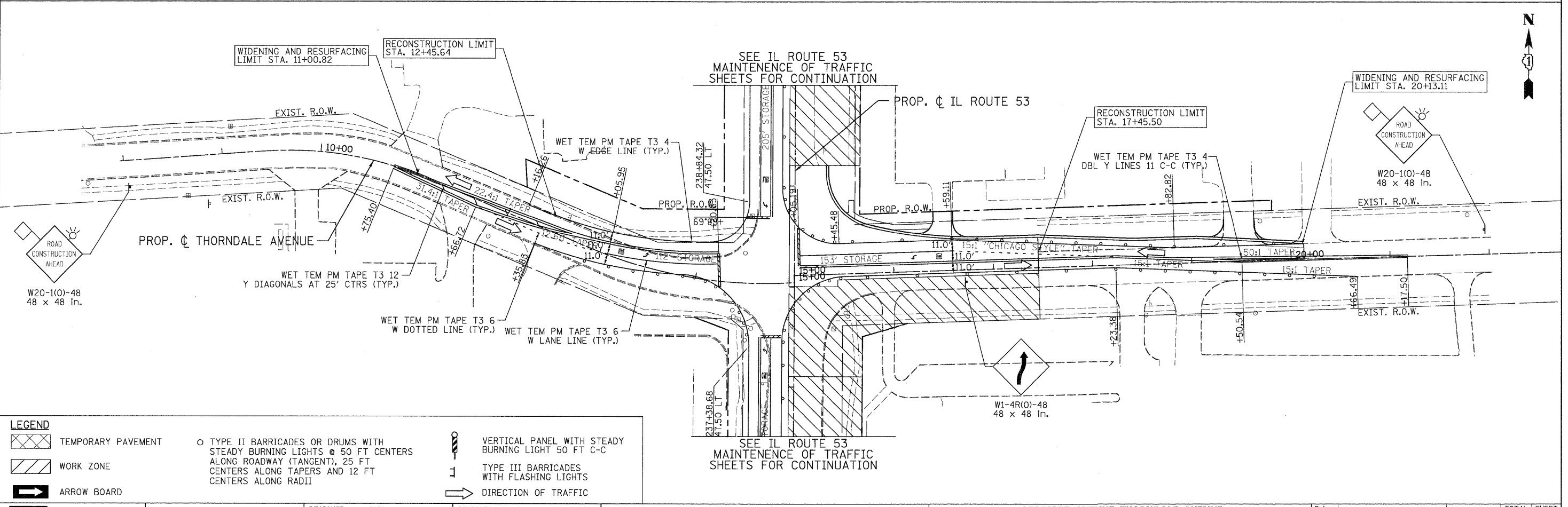
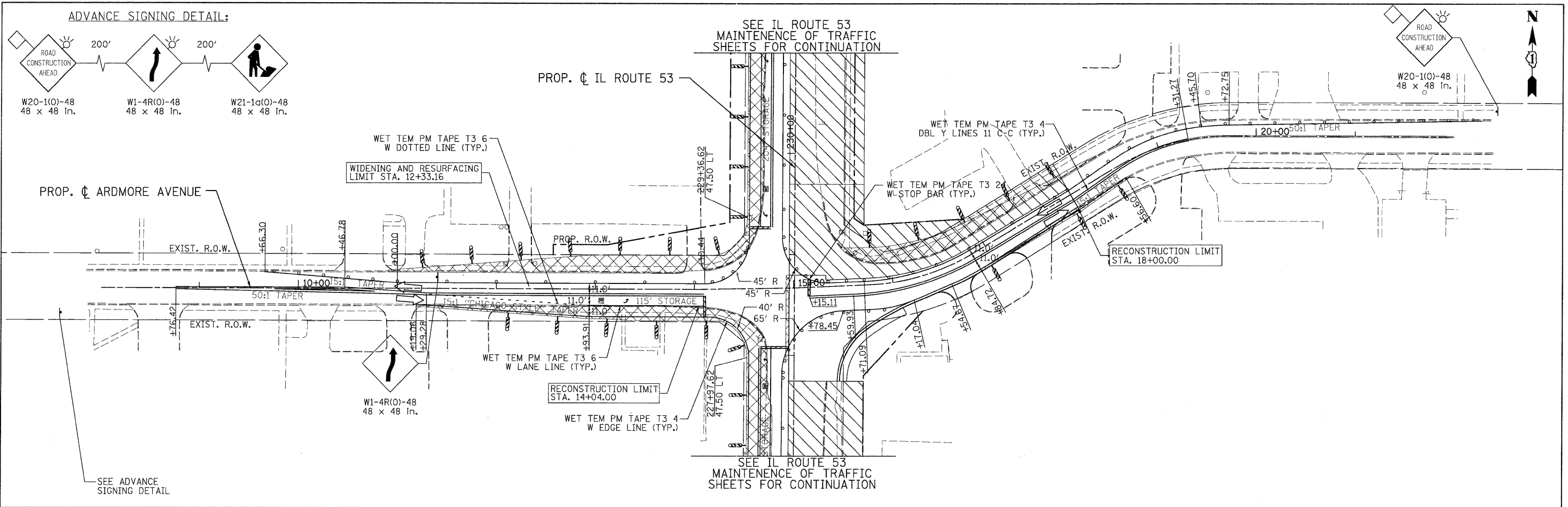
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2578	532B	DUPAGE	781	220
CONTRACT NO. 60477				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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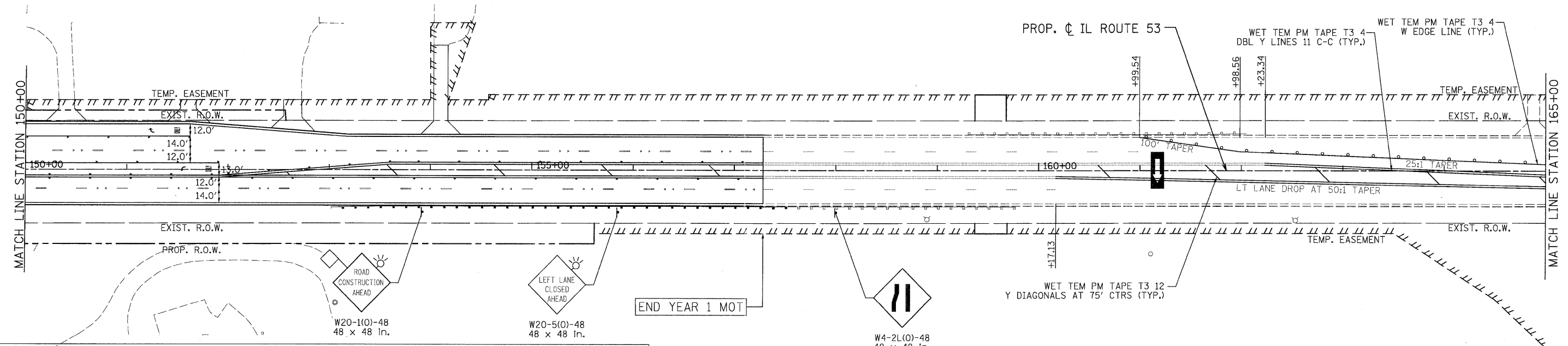
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	SCALE: 1"=50' SHEET MOT-115 OF 136 STA. TO STA.				CONTRACT NO. 60477 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

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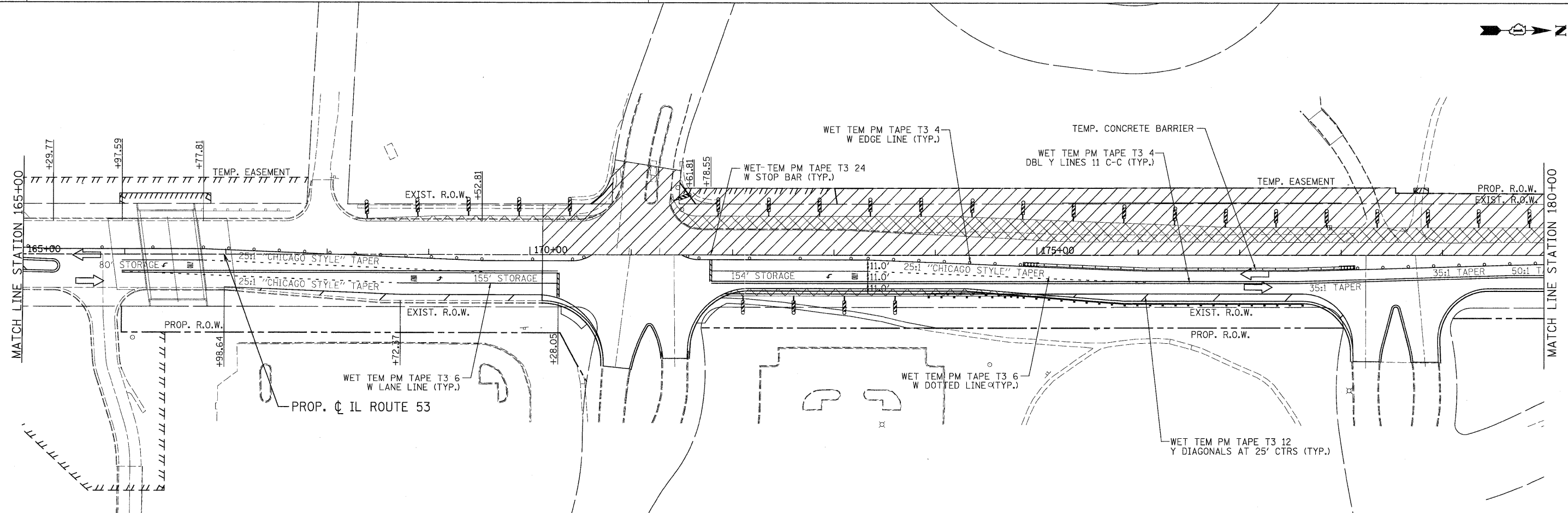
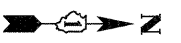
PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = okensten@lisle.RI PLOT CONFIG = PDF(Gray, Large).plt PLOT SCALE = 1:50 PLOT DATE = 12/3/2010	DESIGNED - MJV DRAWN - MJV CHECKED - JJC DATE - 12/3/2010	REVISED - REVISED - REVISED - REVISED -	Illinois Department of Transportation	ARDMORE AVENUE, THORNDALE AVENUE SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL STAGE 1 SUB-STAGE 3 PHASE 2				F.A. RTE. 2578 SECTION 532B COUNTY DUPAGE TOTAL SHEETS 781 SHEET NO. 222
	SCALE: 1"=50' SHEET MOT-116 OF 136 STA. TO STA.				CONTRACT NO. 60477 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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LEGEND

TEMPORARY PAVEMENT	TYPE II BARRICADES OR DRUMS WITH STEADY BURNING LIGHTS @ 50 FT CENTERS ALONG ROADWAY (TANGENT), 25 FT CENTERS ALONG TAPERS AND 12 FT CENTERS ALONG RADII	VERTICAL PANEL WITH STEADY BURNING LIGHT 50 FT C-C
WORK ZONE	TYPE III BARRICADES WITH FLASHING LIGHTS	DIRECTION OF TRAFFIC
ARROW BOARD		



PATRICK ENGINEERING INC.
4970 VARSITY DRIVE
LISLE, IL 60532
patrickengineering.com

USER NAME = ckersten(Lisle,IL)
PLOT CONFIG = PDF(Gray-Large).plt
PLOT SCALE = 1:50
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DESIGNED - MJV
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DATE - 12/3/2010

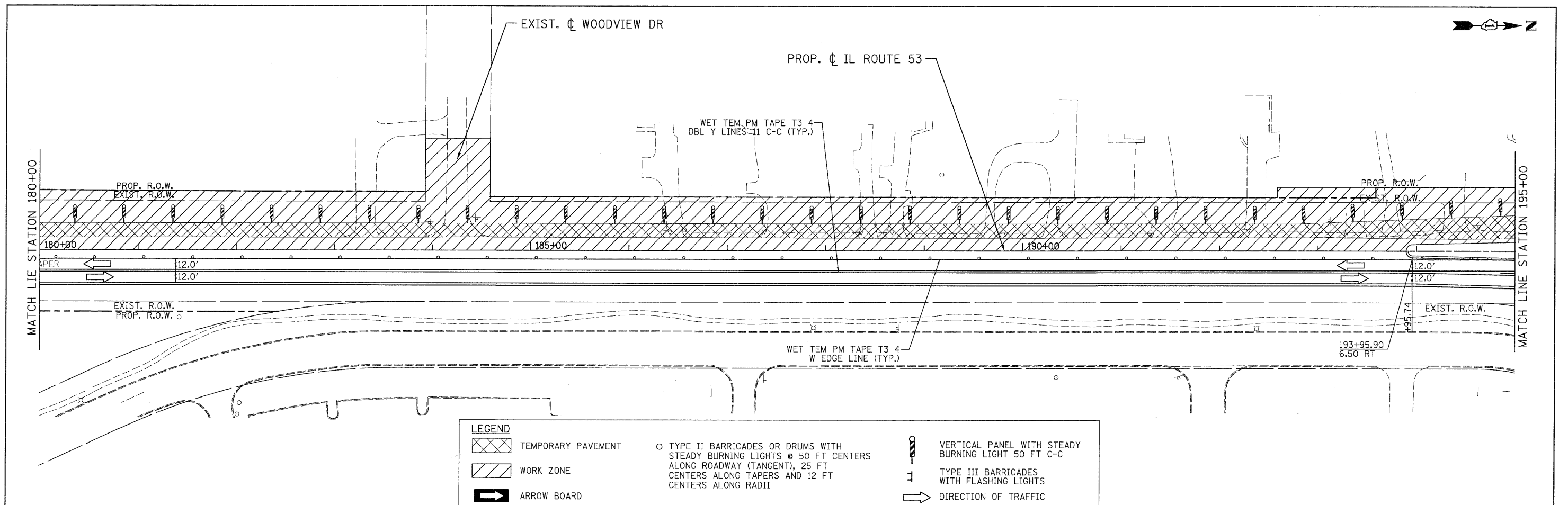
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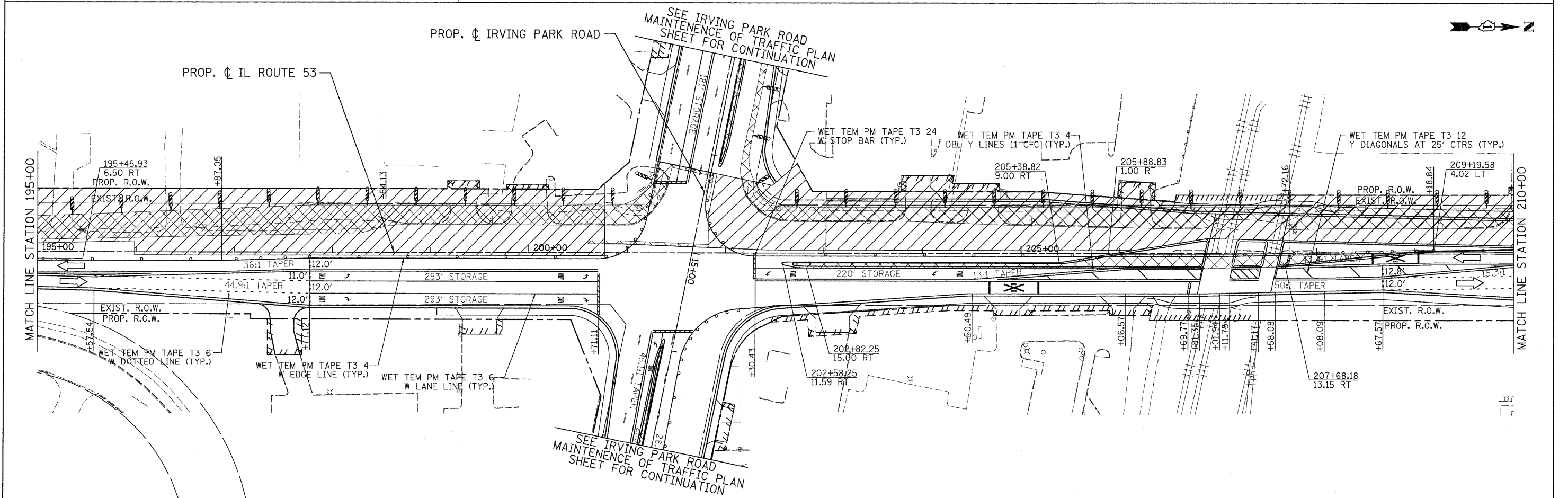
ILLINOIS ROUTE 53
SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL
STAGE 2 PHASE 2

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2578	532B	DUPAGE	781	223
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

G:\1001\9356_AB_IL53\Drawings\CADD_Sheets\01\9139797-ah-staging_223.dgn



LEGEND			
	TEMPORARY PAVEMENT		TYPE II BARRICADES OR DRUMS WITH STEADY BURNING LIGHTS @ 50 FT CENTERS ALONG ROADWAY (TANGENT), 25 FT CENTERS ALONG TAPERS AND 12 FT CENTERS ALONG RADII
	WORK ZONE		VERTICAL PANEL WITH STEADY BURNING LIGHT 50 FT C-C
	ARROW BOARD		TYPE III BARRICADES WITH FLASHING LIGHTS
			DIRECTION OF TRAFFIC



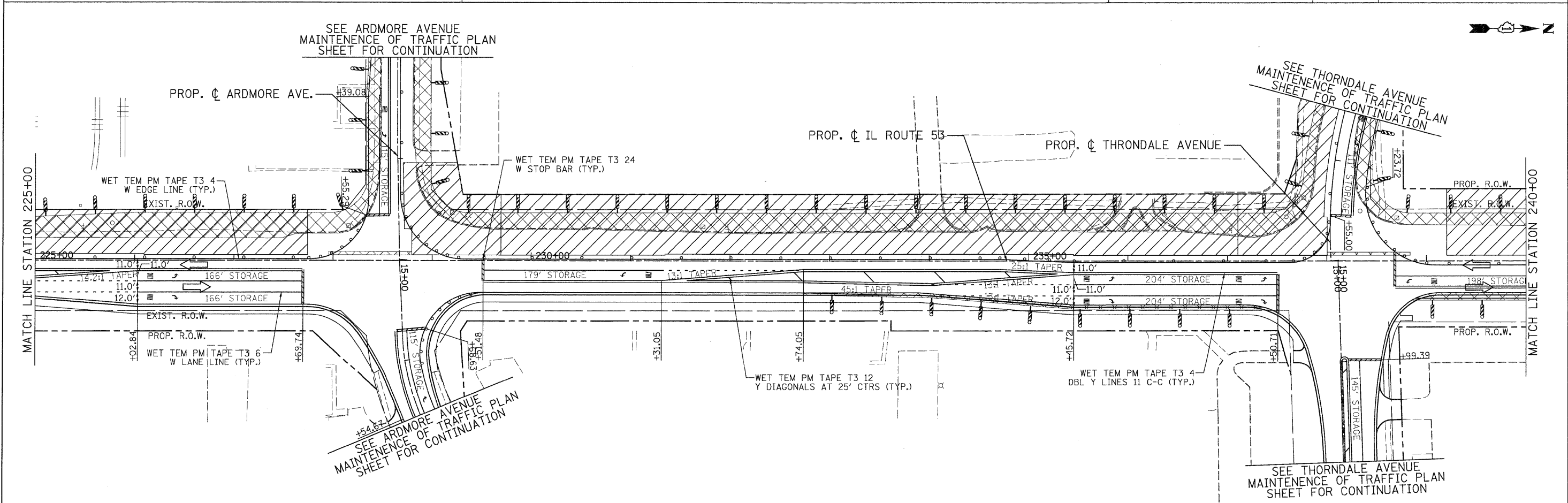
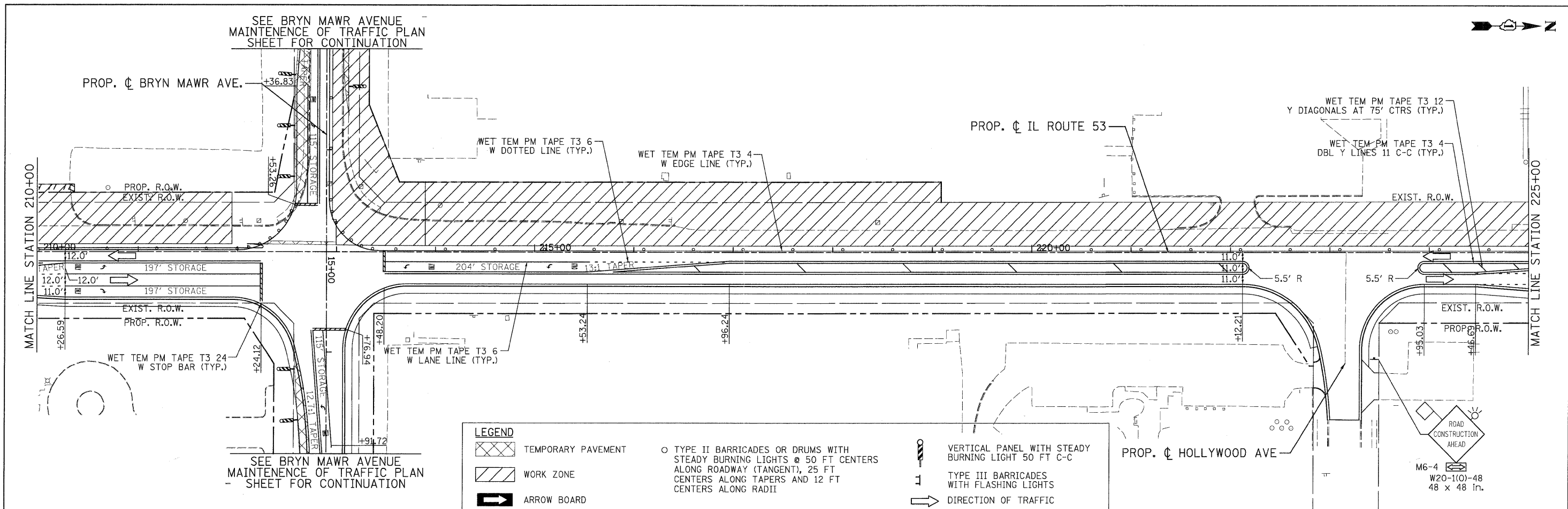
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Illinois Department of Transportation

ILLINOIS ROUTE 53 SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL STAGE 2 PHASE 2			
SCALE: 1"=50'	SHEET	MOT-118 OF 136	STA. 180+00 TO STA. 210+00

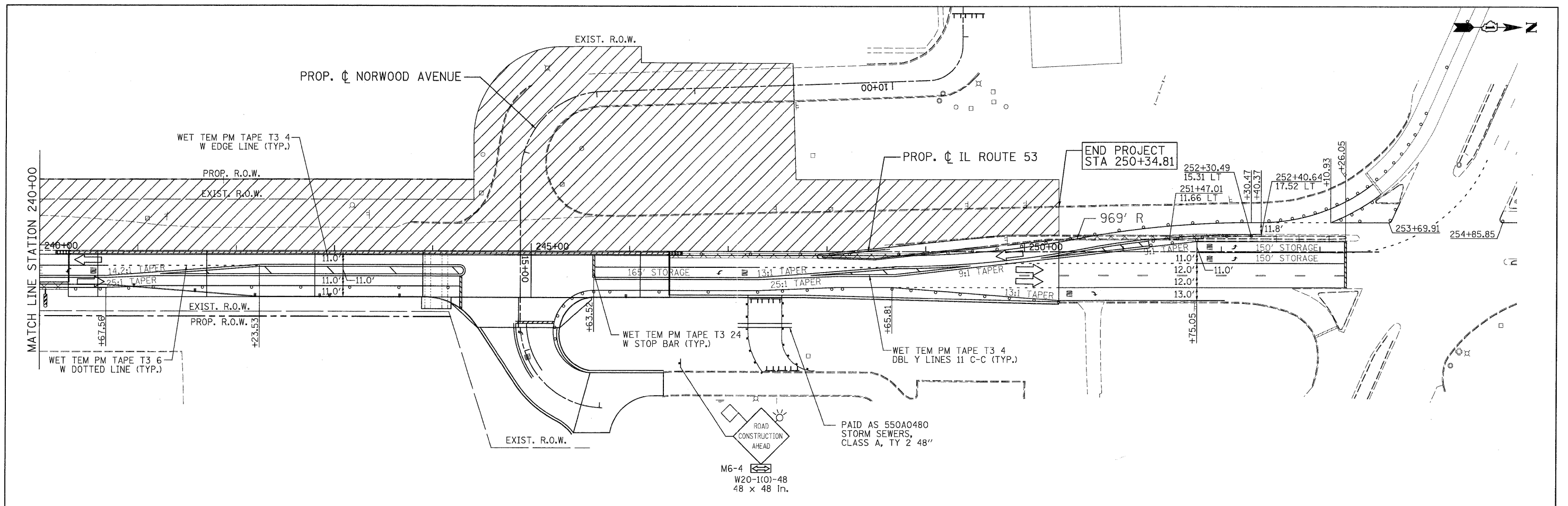
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FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60477				

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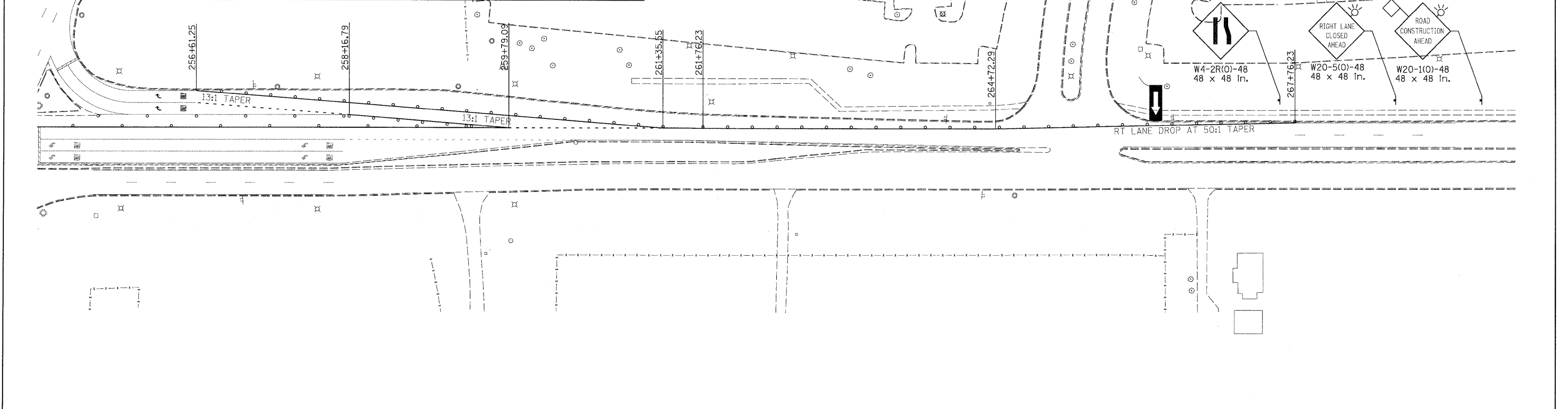
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	SCALE: 1"=50' SHEET MOT-119 OF 136 STA. 210+00 TO STA. 240+00				FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			

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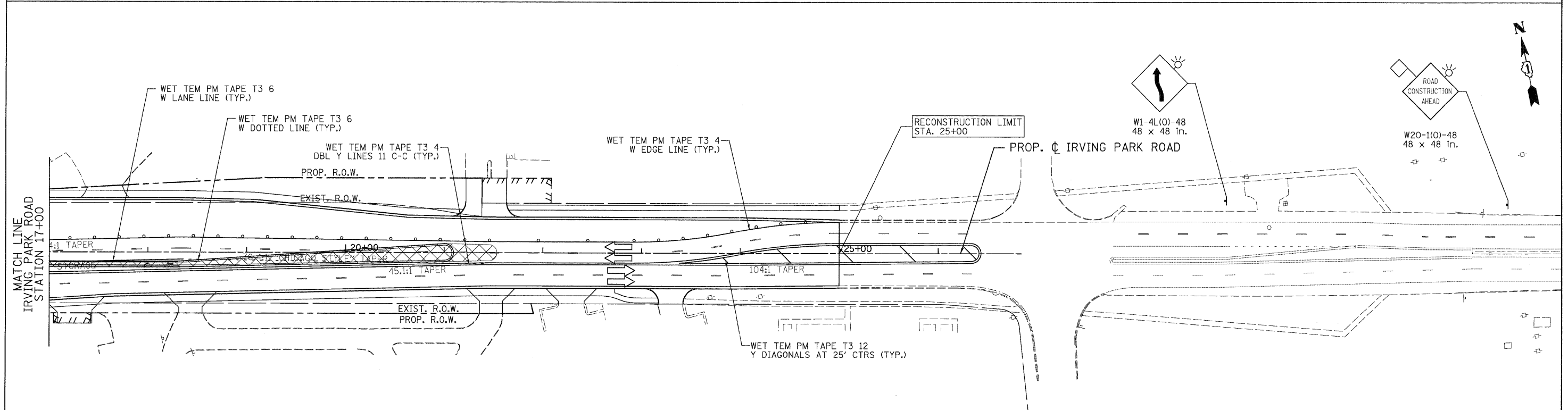
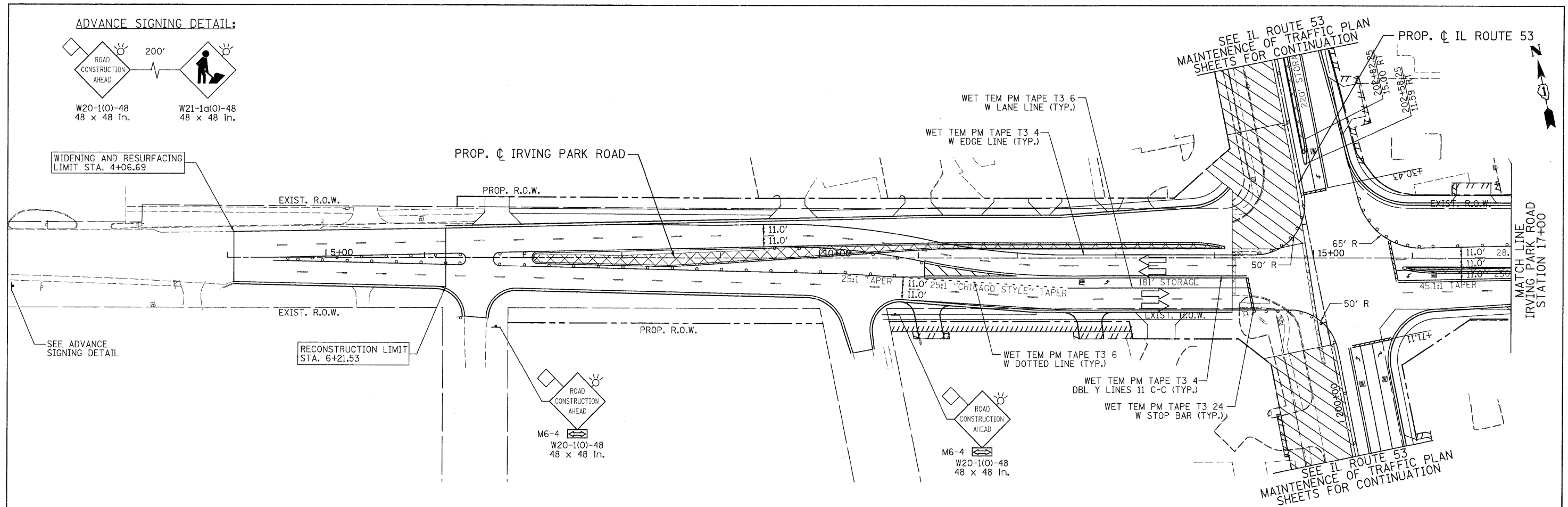
LEGEND

TEMPORARY PAVEMENT	TYPE II BARRICADES OR DRUMS WITH STEADY BURNING LIGHTS @ 50 FT CENTERS ALONG ROADWAY (TANGENT), 25 FT CENTERS ALONG TAPERS AND 12 FT CENTERS ALONG RADII	VERTICAL PANEL WITH STEADY BURNING LIGHT 50 FT C-C
WORK ZONE	TYPE III BARRICADES WITH FLASHING LIGHTS	DIRECTION OF TRAFFIC
ARROW BOARD		



 PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = okersten@lisle.ri PLOT CONFIG = PDFtoGrey_Large.plt PLOT SCALE = 1/4"=1'-0" PLOT DATE = 12/3/2018	DESIGNED - MJV DRAWN - MJV CHECKED - JJC DATE - 12/3/2010	REVISED - 10/12/2010 REVISED - REVISED - REVISED -	 Illinois Department of Transportation	ILLINOIS ROUTE 53 SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL STAGE 2 PHASE 2		F.A.U. RTE. = 2578 SECTION = 532B COUNTY = DUPAGE TOTAL SHEETS = 781 SHEET NO. = 226	CONTRACT NO. 60477
	SCALE: 1"=50' SHEET MOT-120 OF 136 STA. 240+00 TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

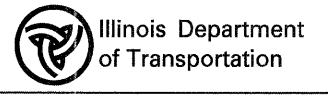
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LEGEND

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	WORK ZONE		TYPE III BARRICADES WITH FLASHING LIGHTS		DIRECTION OF TRAFFIC
	ARROW BOARD				

 PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LUSLE, IL 60532 patrickengineering.com	USER NAME = ckersten(Lisle,RI)	DESIGNED - MJV	REVISED -
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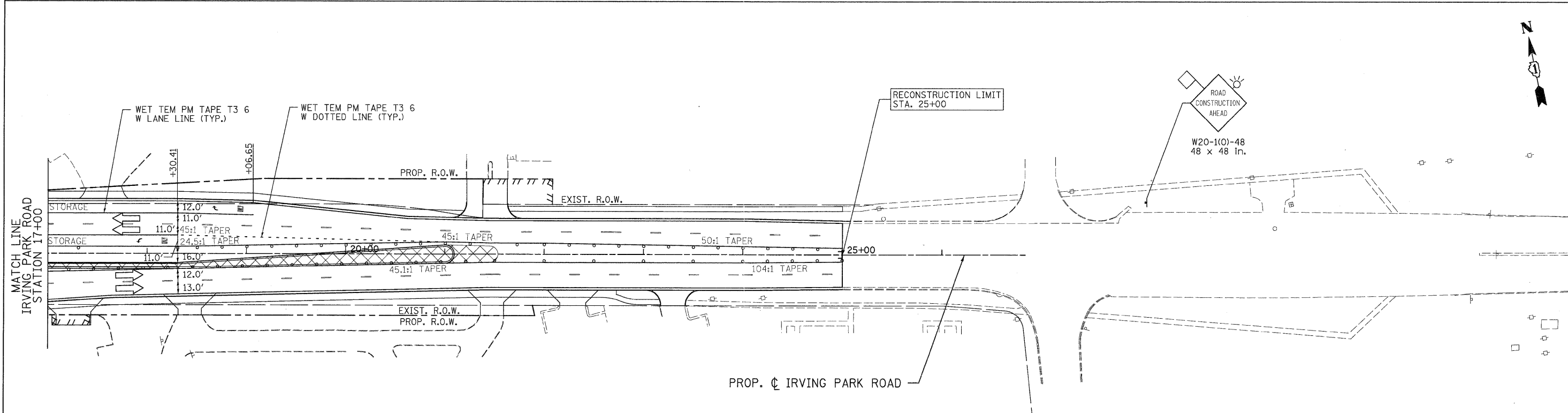
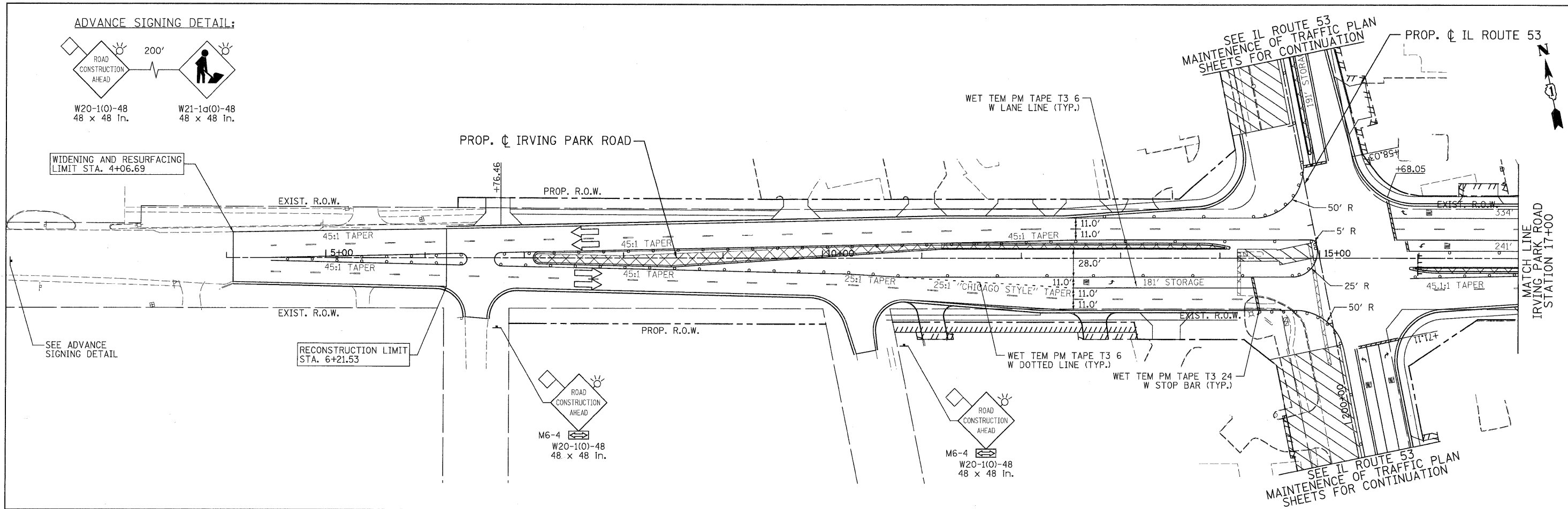


IRVING PARK ROAD
SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL
STAGE 2 SUB-STAGE 1 PHASE 2

SCALE: 1"=50' SHEET MOT-121 OF 136 STA. 4+44.45 TO STA. 24+45.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2578	532B	DUPAGE	781	227
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60477	

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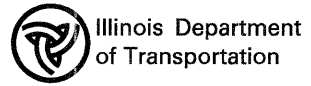
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	WORK ZONE		VERTICAL PANEL WITH STEADY BURNING LIGHT 50 FT C-C
	ARROW BOARD		TYPE III BARRICADES WITH FLASHING LIGHTS
			DIRECTION OF TRAFFIC

PATRICK ENGINEERING INC.
 4970 VARSITY DRIVE
 LISLE, IL 60532
 patrickengineering.com

USER NAME = akersten(Lisle,IL)
 PLOT CONFIG = PDF(Grey, Large).plt
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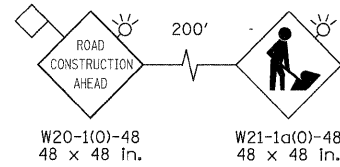
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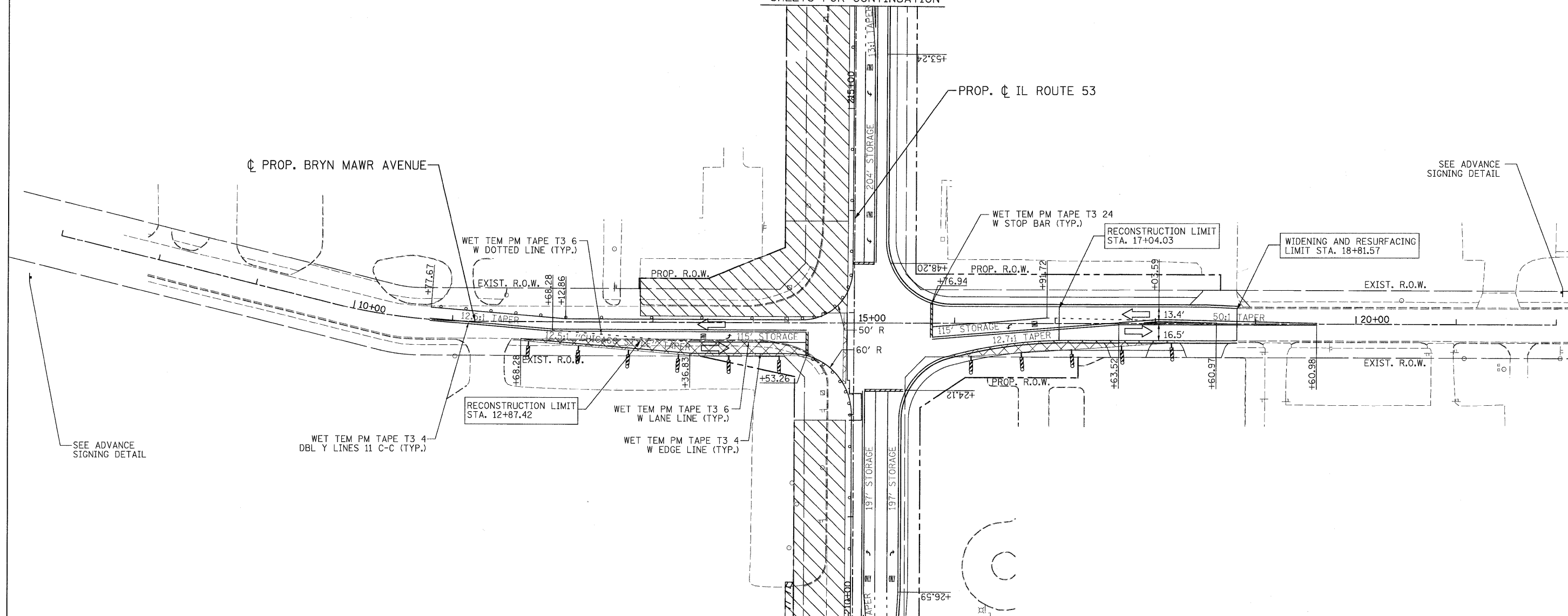
IRVING PARK ROAD
SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL
STAGE 2 SUB-STAGE 2 PHASE 2
 SCALE: 1"=50' SHEET MOT-122 OF 136 STA. 4+44.45 TO STA. 24+45.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
257B	532B	DUPAGE	781	228
CONTRACT NO. 60477				

ADVANCE SIGNING DETAIL:



SEE IL ROUTE 53
MAINTENANCE OF TRAFFIC PLAN
SHEETS FOR CONTINUATION



SEE IL ROUTE 53
MAINTENANCE OF TRAFFIC PLAN
SHEETS FOR CONTINUATION

LEGEND	
	TEMPORARY PAVEMENT
	WORK ZONE
	ARROW BOARD
	TYPE II BARRICADES OR DRUMS WITH STEADY BURNING LIGHTS @ 50 FT CENTERS ALONG ROADWAY (TANGENT), 25 FT CENTERS ALONG TAPERS AND 12 FT CENTERS ALONG RADII
	VERTICAL PANEL WITH STEADY BURNING LIGHT 50 FT C-C
	TYPE III BARRICADES WITH FLASHING LIGHTS
	DIRECTION OF TRAFFIC

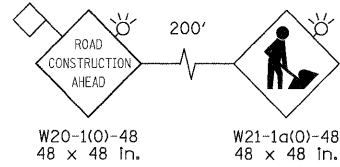
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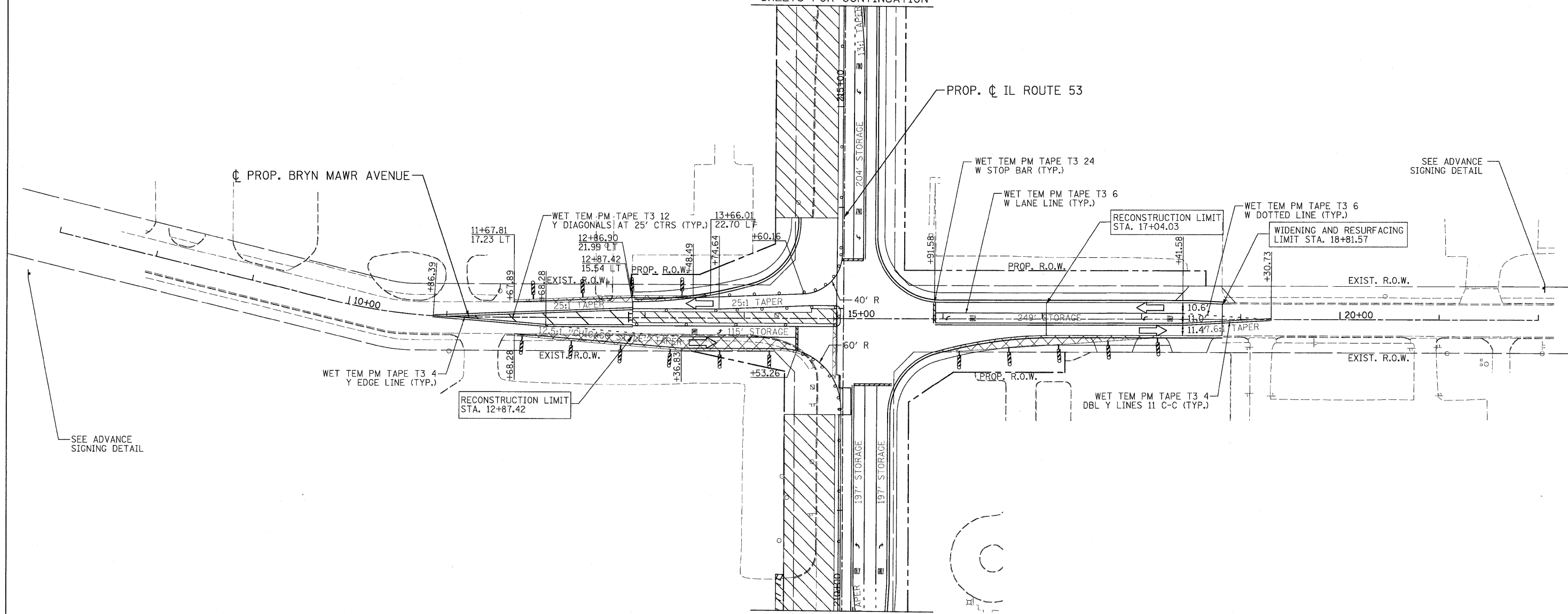
BRYN MAWR AVENUE			
SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL			
STAGE 2 SUB-STAGE 1 PHASE 2			
SCALE: 1"=50'	SHEET MOT-124 OF 136	STA. TO STA.	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2578	532B	DUPAGE	781	230
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60477	

ADVANCE SIGNING DETAIL:



SEE IL ROUTE 53
MAINTENANCE OF TRAFFIC PLAN
SHEETS FOR CONTINUATION



SEE IL ROUTE 53
MAINTENANCE OF TRAFFIC PLAN
SHEETS FOR CONTINUATION

LEGEND

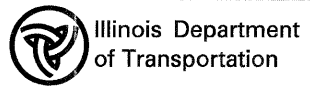
- TEMPORARY PAVEMENT
- WORK ZONE
- ARROW BOARD
- TYPE II BARRICADES OR DRUMS WITH STEADY BURNING LIGHTS @ 50 FT CENTERS ALONG ROADWAY (TANGENT), 25 FT CENTERS ALONG TAPERS AND 12 FT CENTERS ALONG RADII
- VERTICAL PANEL WITH STEADY BURNING LIGHT 50 FT C-C
- TYPE III BARRICADES WITH FLASHING LIGHTS
- DIRECTION OF TRAFFIC

PATRICK ENGINEERING INC.
4970 VARSITY DRIVE
LISLE, IL 60532
patrickengineering.com

USER NAME = okersten@lisle.il.gov
PLOT CONFIG = PDF09ay-Large.plt
PLOT SCALE = 1:50
PLOT DATE = 12/3/2010

DESIGNED - MJV
DRAWN - MJV
CHECKED - JJC
DATE - 12/3/2010

REVISED -
REVISED -
REVISED -
REVISED -



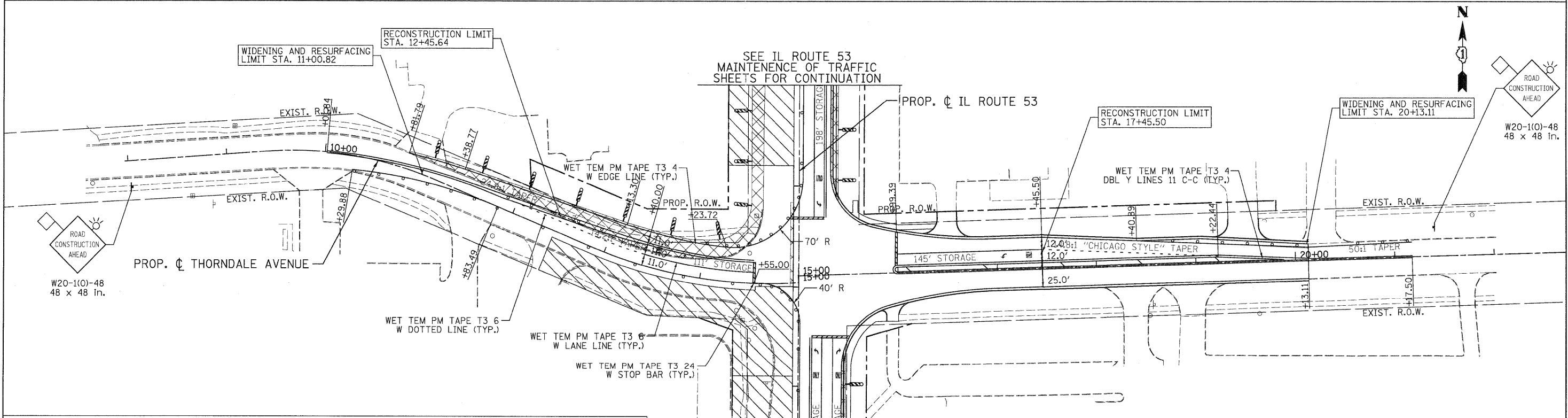
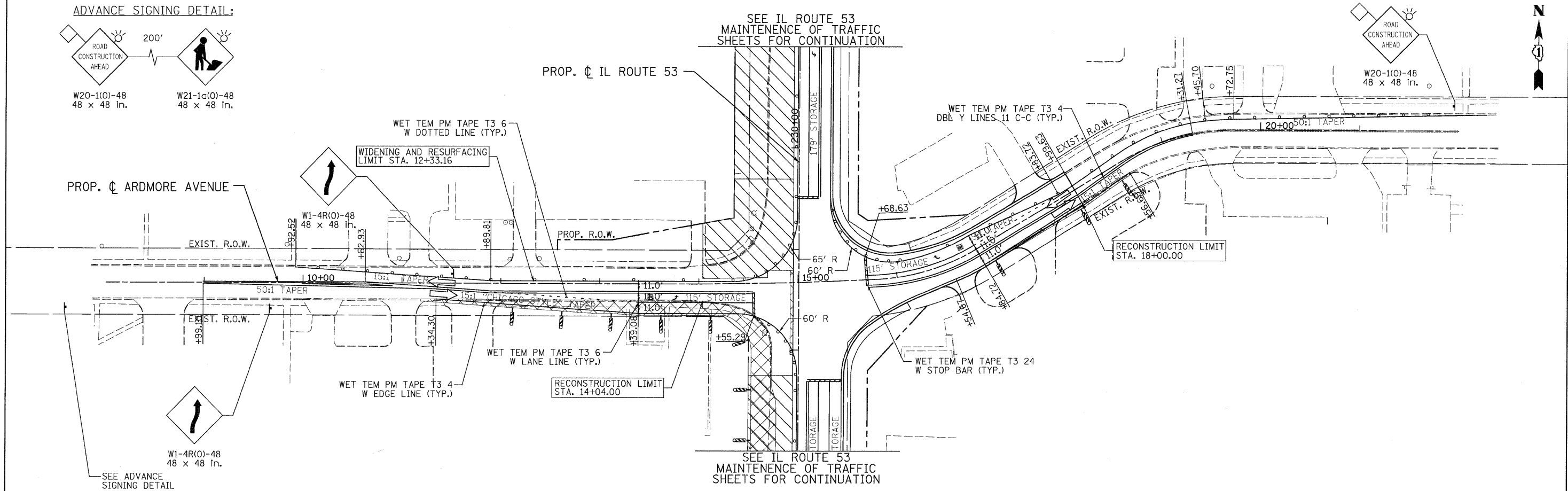
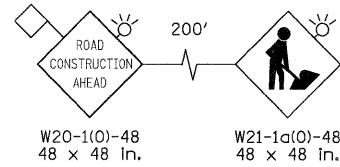
BRYN MAWR AVENUE
SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL
STAGE 2 SUB-STAGE 2 PHASE 2

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2578	532B	DUPAGE	781	231
CONTRACT NO. 60477				

SCALE: 1"=50' SHEET MOT-125 OF 136 STA. TO STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

G:\IDOT\9356_A8_(IL 53)\Drawings\CADD Sheets\019139797-ah- staging..231.dgn

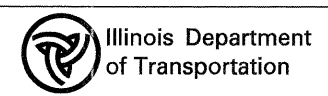
ADVANCE SIGNING DETAIL:



LEGEND

TEMPORARY PAVEMENT	TYPE II BARRICADES OR DRUMS WITH STEADY BURNING LIGHTS @ 50 FT CENTERS ALONG ROADWAY (TANGENT), 25 FT CENTERS ALONG TAPERS AND 12 FT CENTERS ALONG RADII	VERTICAL PANEL WITH STEADY BURNING LIGHT 50 FT C-C
WORK ZONE	TYPE III BARRICADES WITH FLASHING LIGHTS	DIRECTION OF TRAFFIC
ARROW BOARD		

 PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = ckerster(lisle,r)	DESIGNED - MJV	REVISED -
	PLOT CONFIG = PDFIGreg_Large1.plt	DRAWN - MJV	REVISED -
	PLOT SCALE = 1:50	CHECKED - JJC	REVISED -
	PLOT DATE = 12/3/2010	DATE - 12/3/2010	REVISED -



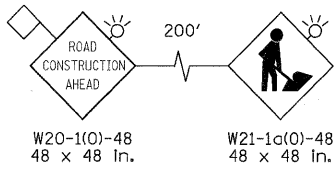
ARDMORE AVENUE, THORNDALE AVENUE
SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL
STAGE 2 SUB-STAGE 1 PHASE 2

SCALE: 1"=50' SHEET MOT-127 OF 136 STA. TO STA.

F.A. RTE. 2578	SECTION 532B	COUNTY	TOTAL SHEETS 781	SHEET NO. 233
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 60477				

G:\DOT\9356_A0... (L153)\Drawings\CADD Sheets\119139797-ah- staging_233.dgn

ADVANCE SIGNING DETAIL:



PROP. CL ARDMORE AVENUE

EXIST. R.O.W.

50:1 TAPER

EXIST. R.O.W.

SEE ADVANCE SIGNING DETAIL

SEE IL ROUTE 53 MAINTENANCE OF TRAFFIC SHEETS FOR CONTINUATION

PROP. CL IL ROUTE 53

WET TEM PM TAPE T3 4 DBL Y LINES 11' C-C (TYP.)

RECONSTRUCTION LIMIT STA. 18+00.00

WET TEM PM TAPE T3 6 W DOTTED LINE (TYP.)

WET TEM PM TAPE T3 6 W LANE LINE (TYP.)

WET TEM PM TAPE T3 24 W STOP BAR (TYP.)

SEE IL ROUTE 53 MAINTENANCE OF TRAFFIC SHEETS FOR CONTINUATION

WIDENING AND RESURFACING LIMIT STA. 11+00.82

RECONSTRUCTION LIMIT STA. 12+45.64

SEE IL ROUTE 53 MAINTENANCE OF TRAFFIC SHEETS FOR CONTINUATION

PROP. CL IL ROUTE 53

RECONSTRUCTION LIMIT STA. 17+45.50

WIDENING AND RESURFACING LIMIT STA. 20+13.11

WET TEM PM TAPE T3 6 W LANE LINE (TYP.)

WET TEM PM TAPE T3 4 DBL Y LINES 11' C-C (TYP.)

ROAD CONSTRUCTION AHEAD W20-1(O)-48 48 x 48 in.

PROP. CL THORNDALE AVENUE

EXIST. R.O.W.

PROP. R.O.W.

EXIST. R.O.W.

SEE ADVANCE SIGNING DETAIL

WET TEM PM TAPE T3 24 W STOP BAR (TYP.)

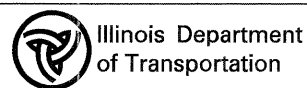
WET TEM PM TAPE T3 6 W DOTTED LINE (TYP.)

SEE IL ROUTE 53 MAINTENANCE OF TRAFFIC SHEETS FOR CONTINUATION

LEGEND

- TEMPORARY PAVEMENT
- WORK ZONE
- ARROW BOARD
- TYPE II BARRICADES OR DRUMS WITH STEADY BURNING LIGHTS @ 50 FT CENTERS ALONG ROADWAY (TANGENT), 25 FT CENTERS ALONG TAPERS AND 12 FT CENTERS ALONG RADII
- VERTICAL PANEL WITH STEADY BURNING LIGHT 50 FT C-C
- TYPE III BARRICADES WITH FLASHING LIGHTS
- DIRECTION OF TRAFFIC

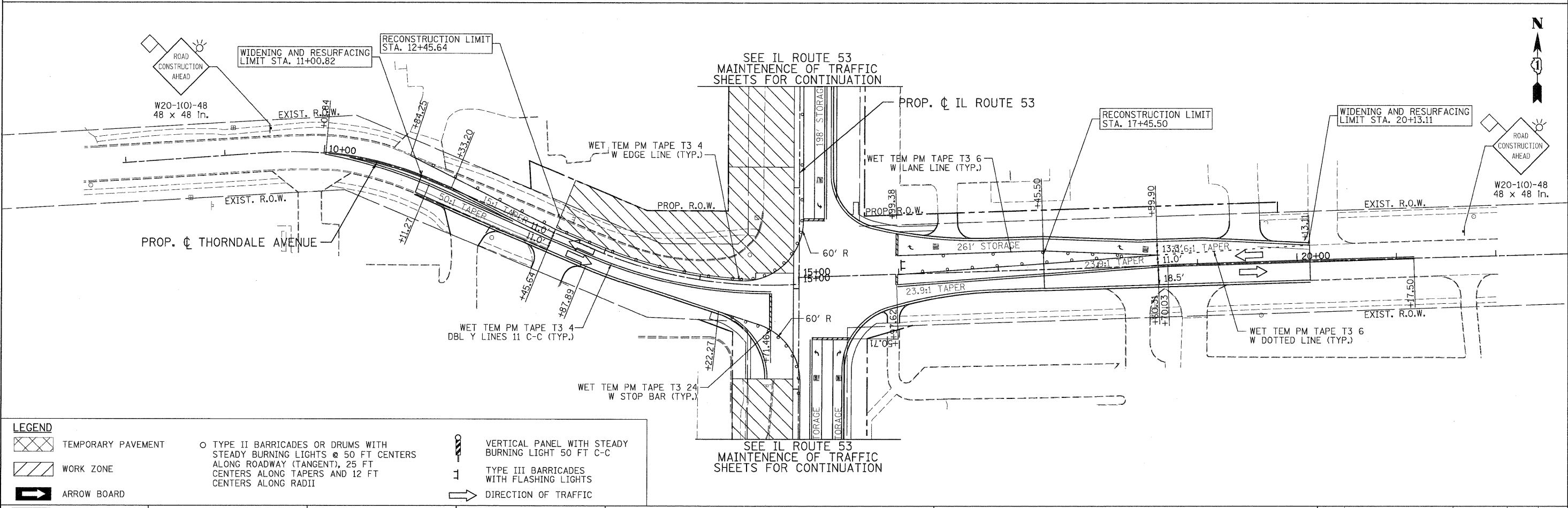
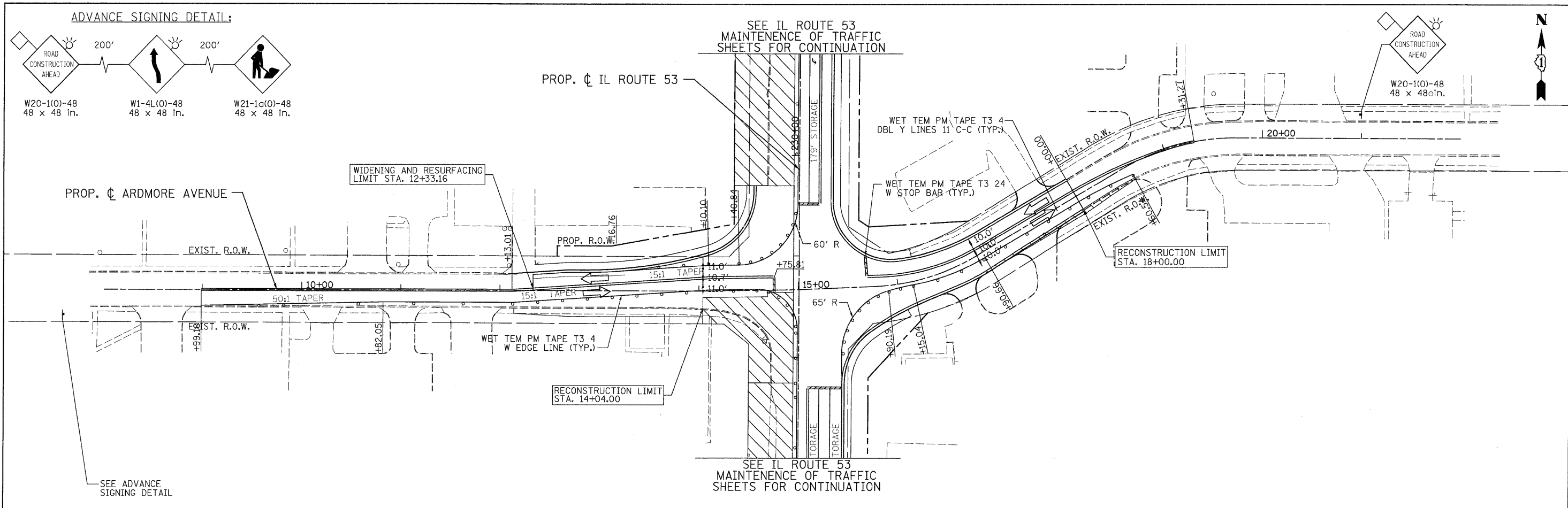
PATRICK ENGINEERING INC. 4870 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = ekersten@lisle.ri	DESIGNED - MJV	REVISED -
	PLOT CONFIG= PDF(Reg_Large).plt	DRAWN - MJV	REVISED -
	PLOT SCALE = 1/8"=1'	CHECKED - JJC	REVISED -
	PLOT DATE = 12/3/2018	DATE - 12/3/2010	REVISED -



ARDMORE AVENUE, THORNDALE AVENUE
SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL
STAGE 2 SUB-STAGE 2 PHASE 2

SCALE: 1"=50' SHEET MOT-128 OF 136 STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2578	532B	DUPAGE	781	234
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60477	

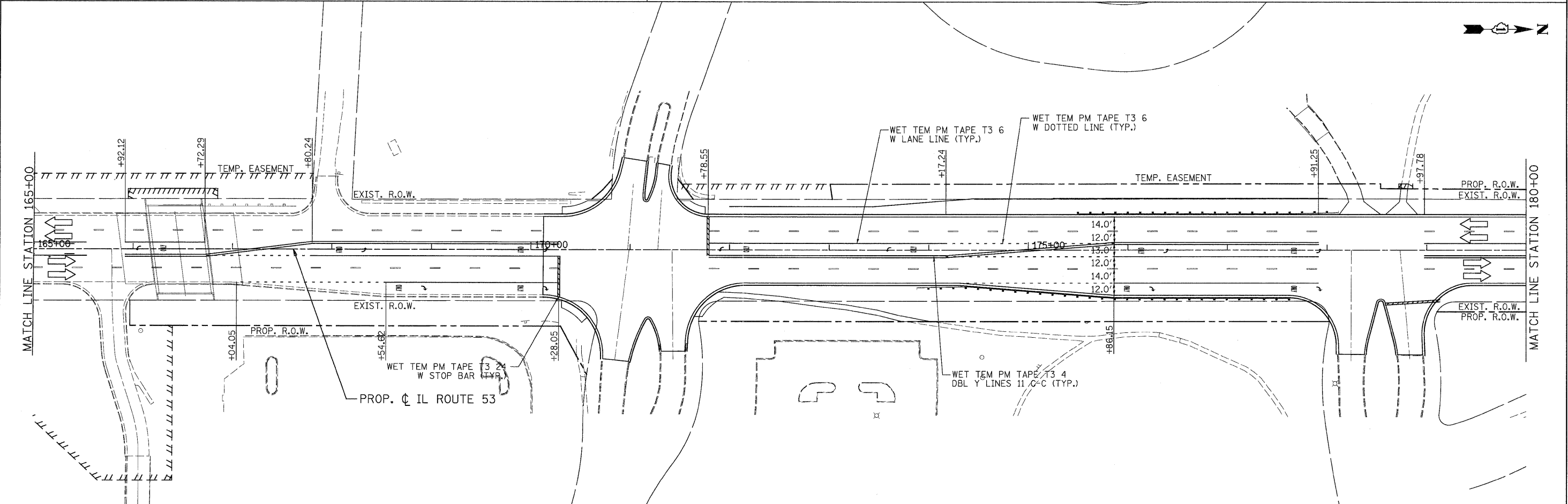
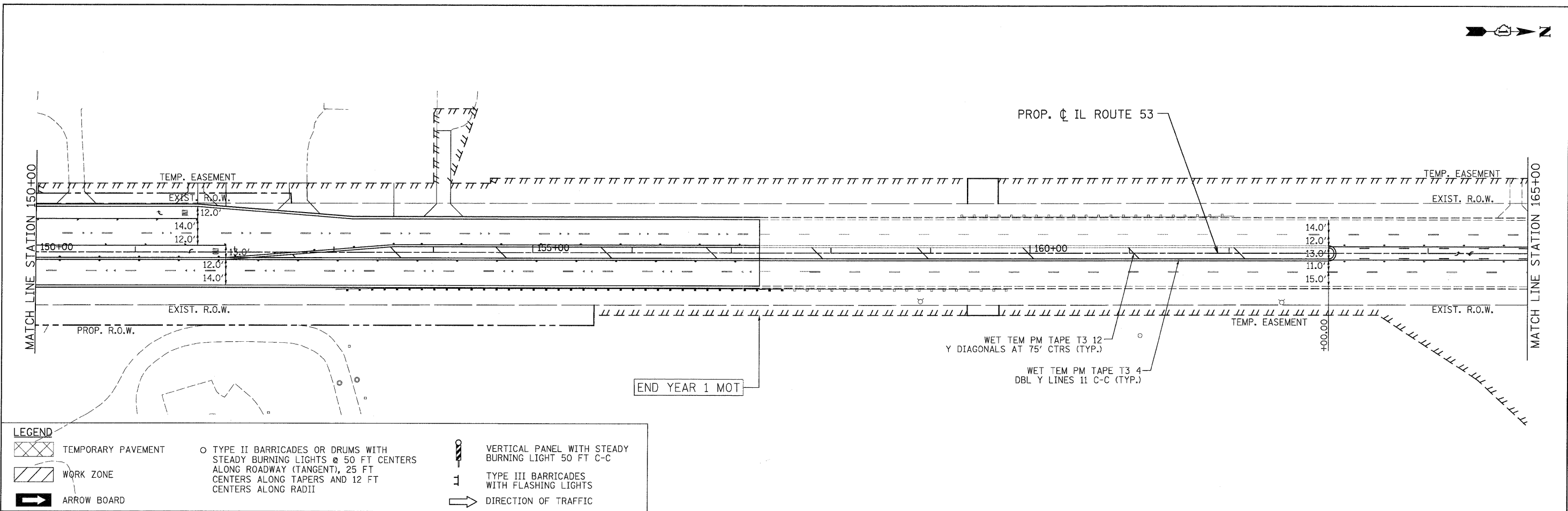


LEGEND

	TEMPORARY PAVEMENT		TYPE II BARRICADES OR DRUMS WITH STEADY BURNING LIGHTS @ 50 FT CENTERS ALONG ROADWAY (TANGENT), 25 FT CENTERS ALONG TAPERS AND 12 FT CENTERS ALONG RADII		VERTICAL PANEL WITH STEADY BURNING LIGHT 50 FT C-C
	WORK ZONE		TYPE III BARRICADES WITH FLASHING LIGHTS		DIRECTION OF TRAFFIC
	ARROW BOARD				

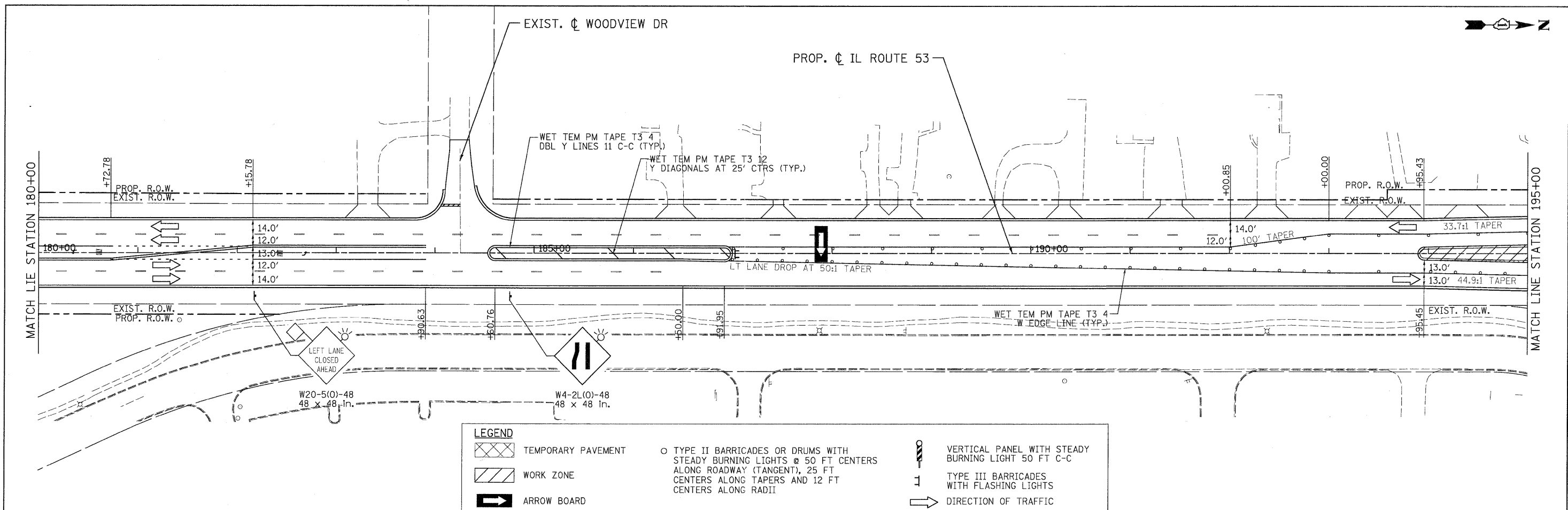
PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = ckersten(Lisle.R) PLOT CONFIG = PDFGrey_Large.plt PLOT SCALE = 1:50 PLOT DATE = 12/3/2010	DESIGNED - MJV DRAWN - MJV CHECKED - JJC DATE - 12/3/2010	REVISED - REVISED - REVISED - REVISED -	Illinois Department of Transportation	ARDMORE AVENUE, THORNDALE AVENUE SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL STAGE 2 SUB-STAGE 3 PHASE 2			F.A. RTE. 2578 SECTION 532B COUNTY DUPAGE TOTAL SHEETS 781 SHEET NO. 235 CONTRACT NO. 60477
	SCALE: 1"=50' SHEET MOT-129 OF 136 STA. TO STA.	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT						

G:\NDD\19356-A8.(IL53)\Drawings\CADD Sheets\019139797-ah-staging_235.dgn

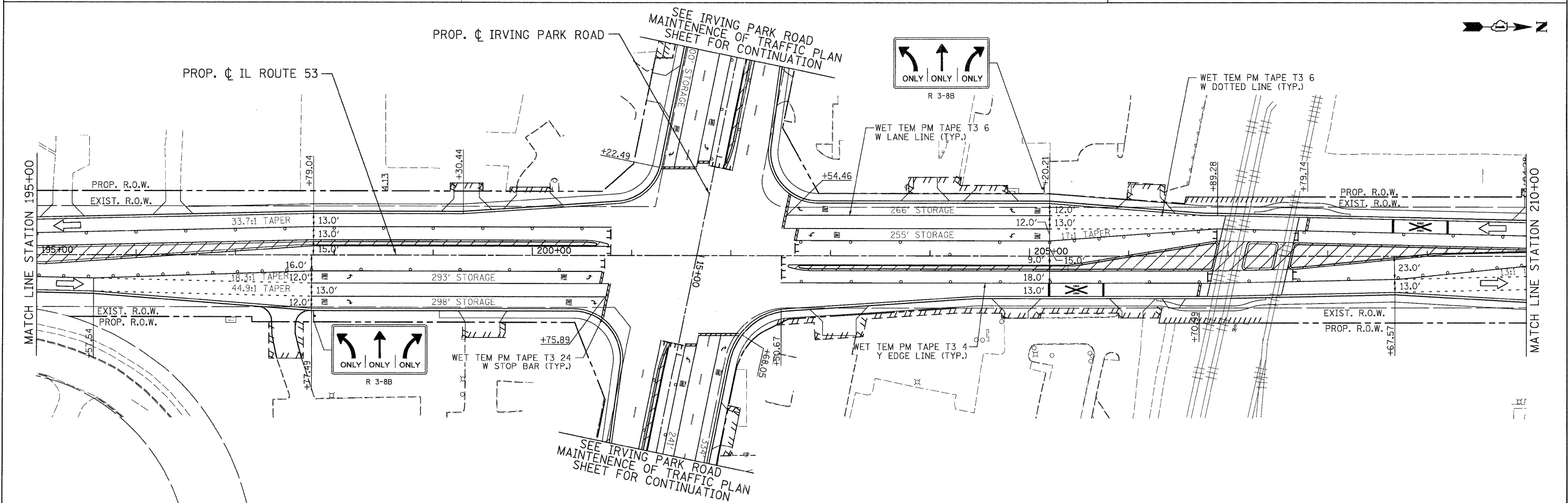


PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = ckersten@lisle.pl	DESIGNED - MJV	REVISED -	Illinois Department of Transportation	ILLINOIS ROUTE 53 SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL STAGE 3 PHASE 2			F.A.U. RTE. 2578	SECTION 532B	COUNTY	TOTAL SHEETS 781	SHEET NO. 236
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PLOT DATE = 12/3/2010	DATE - 12/3/2010	REVISED -	REVISED -									

G:\DOT\3356.A2 (IL53)\Drawings\CADD Sheets\019139797-ah- staging_236.dgn

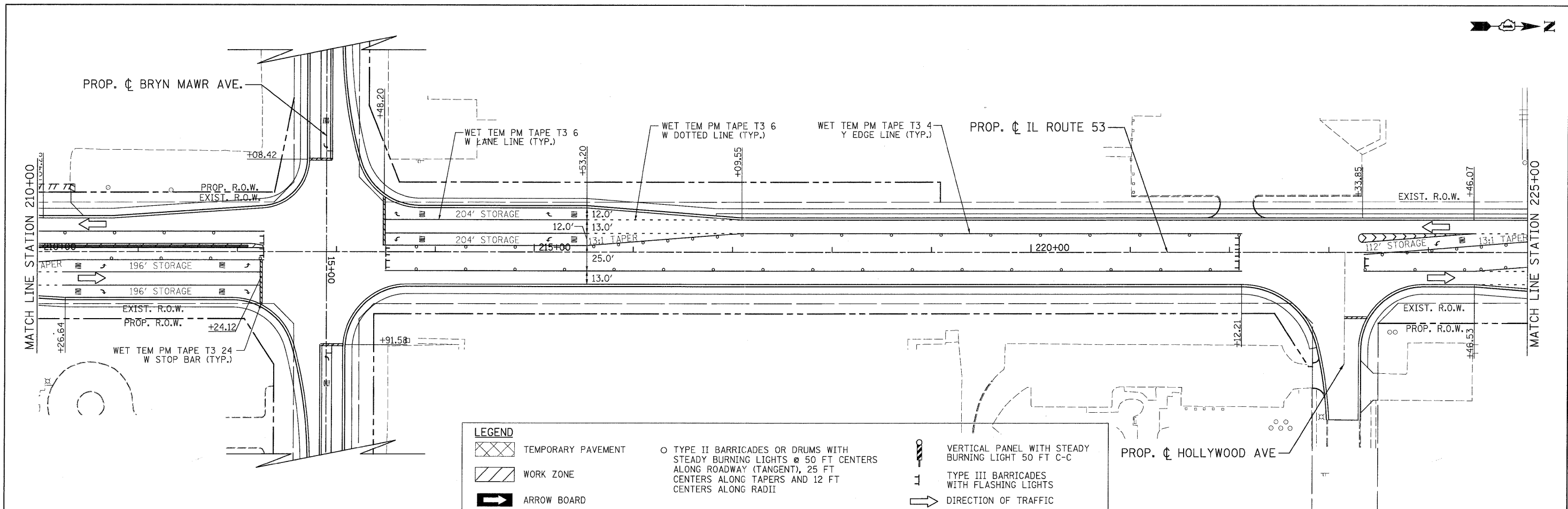


LEGEND			
	TEMPORARY PAVEMENT		TYPE II BARRICADES OR DRUMS WITH STEADY BURNING LIGHTS @ 50 FT CENTERS ALONG ROADWAY (TANGENT), 25 FT CENTERS ALONG TAPERS AND 12 FT CENTERS ALONG RADII
	WORK ZONE		TYPE III BARRICADES WITH FLASHING LIGHTS
	ARROW BOARD		VERTICAL PANEL WITH STEADY BURNING LIGHT 50 FT C-C
			DIRECTION OF TRAFFIC



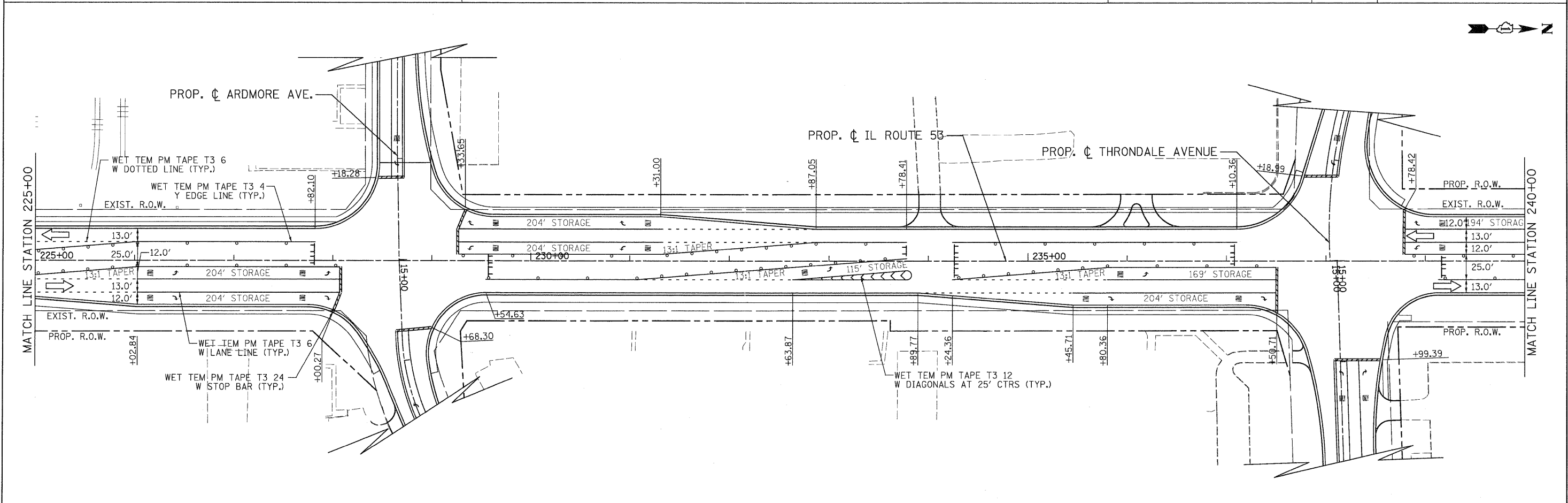
PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = ckersten@lisle.il.gov PLOT CONFIG = PDF(Grey-Large).plt PLOT SCALE = 1:50 PLOT DATE = 12/3/2010	DESIGNED - MJV DRAWN - MJV CHECKED - JUC DATE - 12/3/2010	REVISED - REVISED - REVISED - REVISED -	Illinois Department of Transportation	ILLINOIS ROUTE 53 SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL STAGE 3 PHASE 2			F.A.U. RTE. 2578 SECTION 532B COUNTY DUPAGE TOTAL SHEETS 781 SHEET NO. 237 CONTRACT NO. 60477
	SCALE: 1"=50' SHEET MOT-131 OF 136 STA. 180+00 TO STA. 210+00				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

G:\1001\9356.AB.(11.53)\D-rwings\CADD Sheets\019139797-ah-t-staging-237.dgn



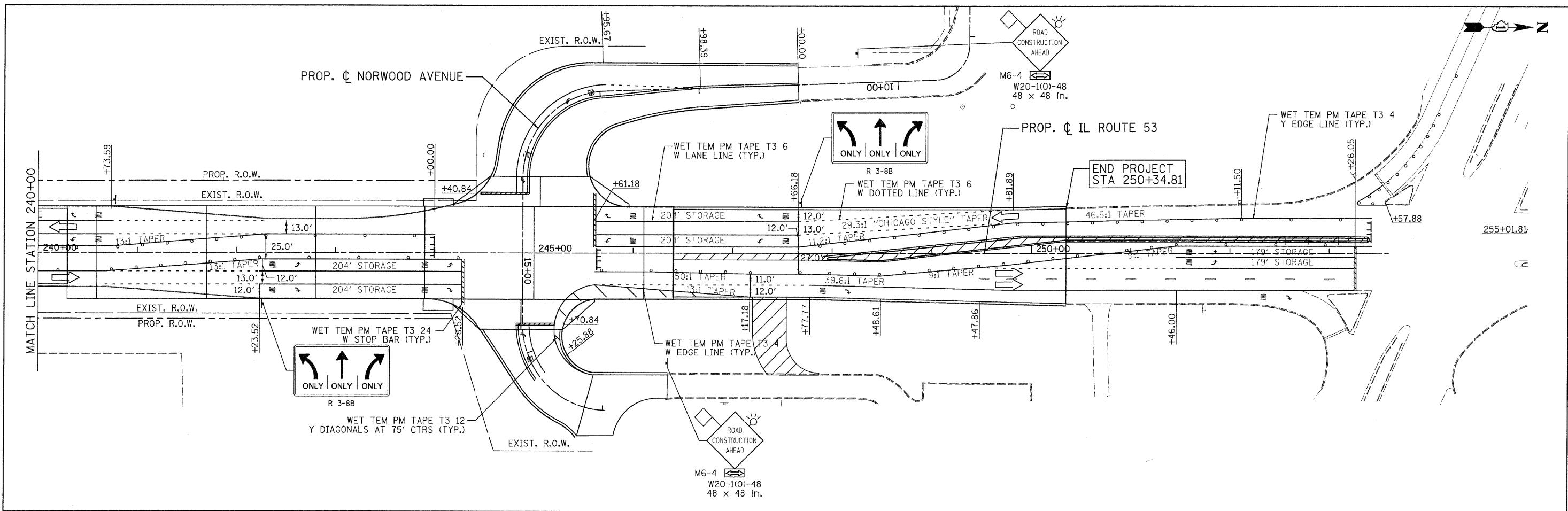
LEGEND

- TEMPORARY PAVEMENT
- WORK ZONE
- ARROW BOARD
- TYPE II BARRICADES OR DRUMS WITH STEADY BURNING LIGHTS @ 50 FT CENTERS ALONG ROADWAY (TANGENT), 25 FT CENTERS ALONG TAPERS AND 12 FT CENTERS ALONG RADII
- VERTICAL PANEL WITH STEADY BURNING LIGHT 50 FT C-C
- TYPE III BARRICADES WITH FLASHING LIGHTS
- DIRECTION OF TRAFFIC



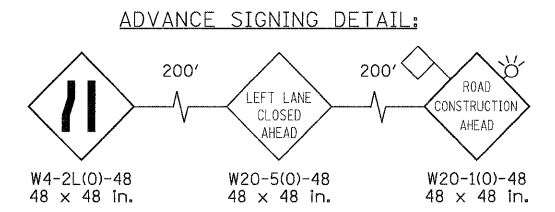
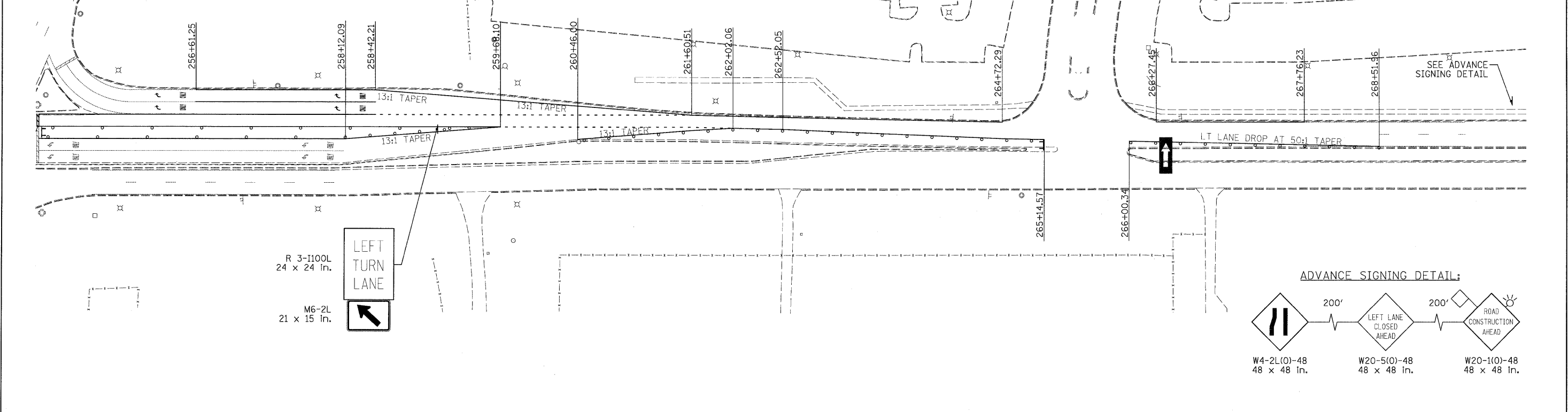
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	SCALE: 1"=50'						SHEET	MOT-132 OF 136	STA. 210+00	TO STA. 240+00	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

G:\1001\9396_A8_(IL53)\Drawings\CADD Sheets\019139797-ht-staging_238.dgn



LEGEND

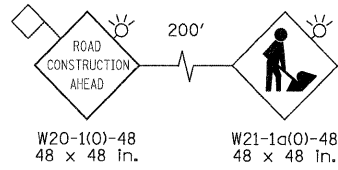
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	WORK ZONE		TYPE III BARRICADES WITH FLASHING LIGHTS		DIRECTION OF TRAFFIC
	ARROW BOARD				



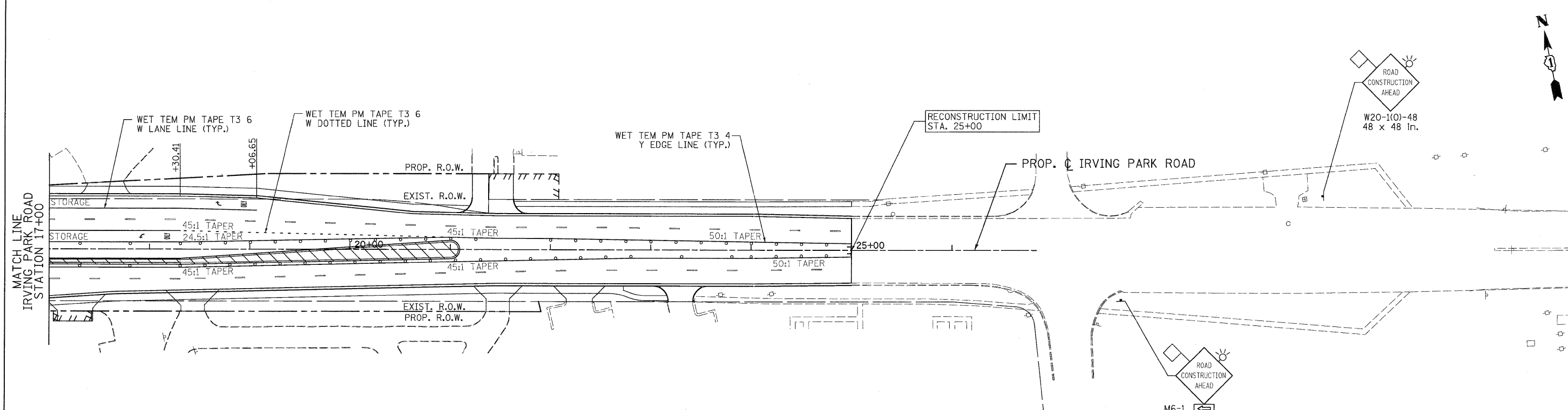
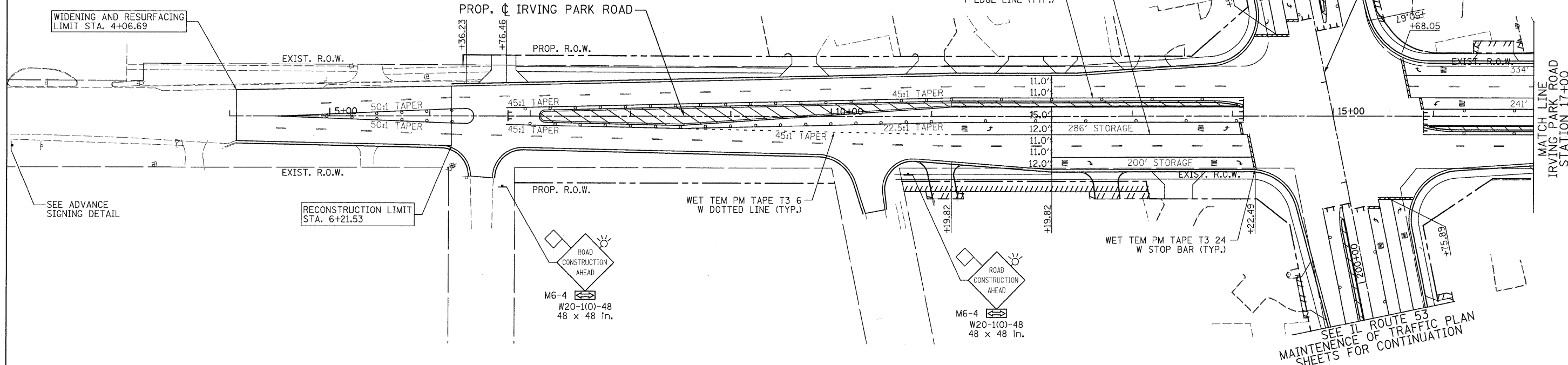
 PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = ckarsten@lisle.ri	DESIGNED - MJV	REVISED -	 Illinois Department of Transportation	ILLINOIS ROUTE 53 SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL STAGE 3 PHASE 2			F.A.U. RTE. 2578	SECTION 532B	COUNTY DUPAGE	TOTAL SHEETS 781	SHEET NO. 239
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PLOT DATE = 12/3/2010												

G:\IDOT\9356_A0_(IL53)\D-awings\CADD Sheets\019139797-ht-staging-239.dgn

ADVANCE SIGNING DETAIL:



SEE IL ROUTE 53 MAINTENANCE OF TRAFFIC PLAN SHEETS FOR CONTINUATION

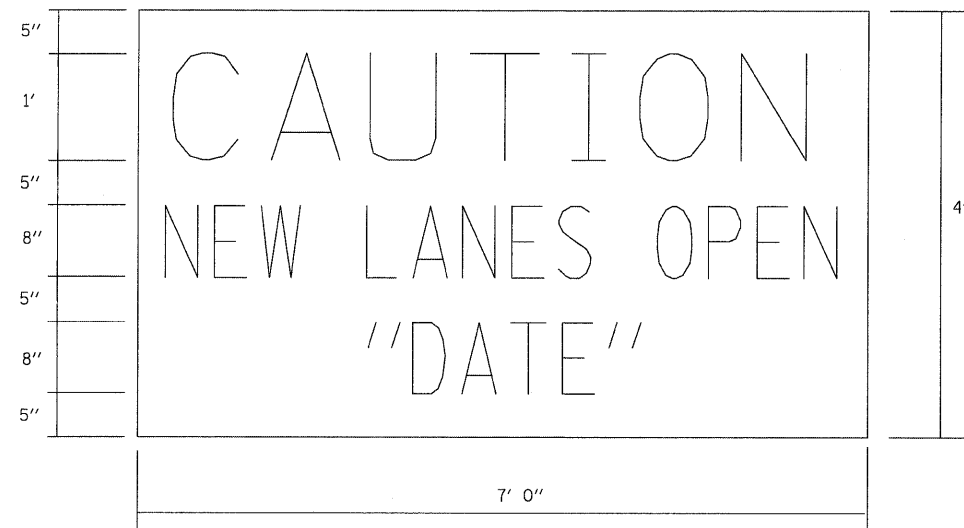


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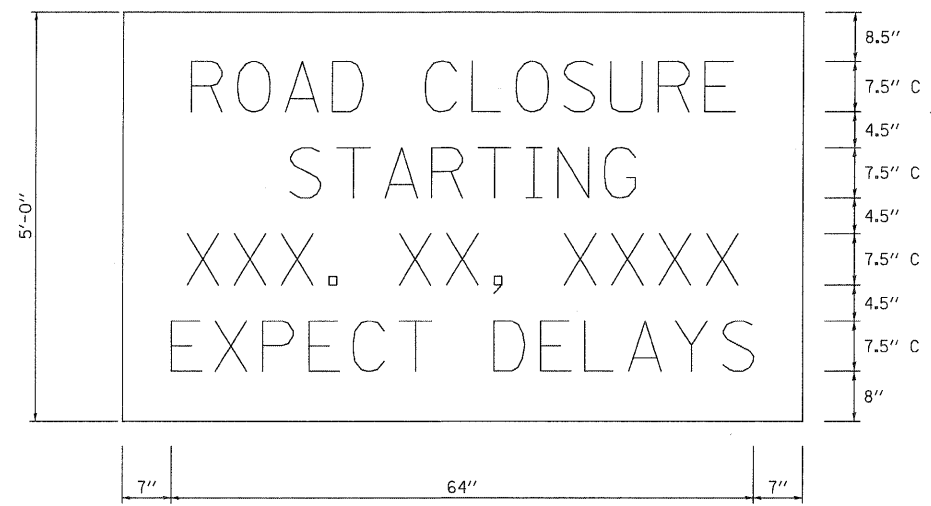
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	WORK ZONE		TYPE III BARRICADES WITH FLASHING LIGHTS		DIRECTION OF TRAFFIC

PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = akersten(Lisle_R) PLOT CONFIG = PDF(Greg_Large).plt PLOT SCALE = 1:50 PLOT DATE = 12/3/2010	DESIGNED - MJV DRAWN - MJV CHECKED - JJC DATE - 12/3/2010	REVISED - REVISED - REVISED - REVISED -	Illinois Department of Transportation	IRVING PARK ROAD SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL STAGE 3 PHASE 2		F.A. RTE. 2578 SECTION 532B COUNTY DUPAGE TOTAL SHEETS 781 SHEET NO. 240	CONTRACT NO. 60477
	SCALE: 1"=50' SHEET MOT-134 OF 136 STA. 4+44.45 TO STA. 24+45.00				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

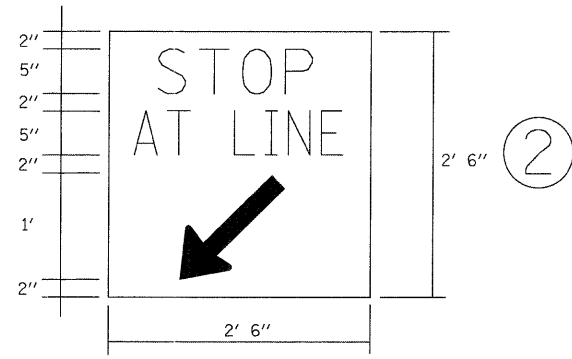
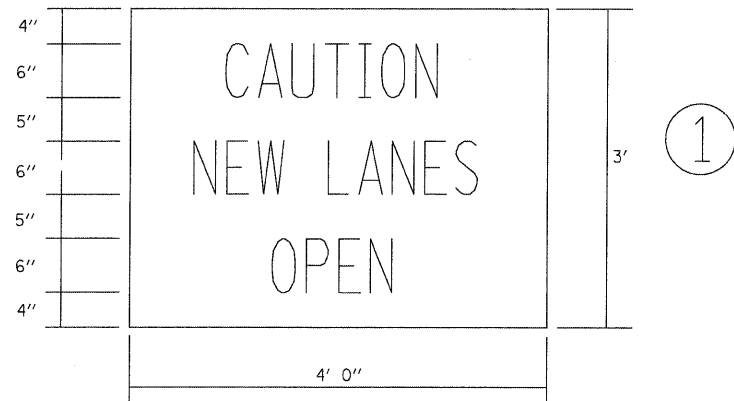
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AT ENDS OF PROJECT

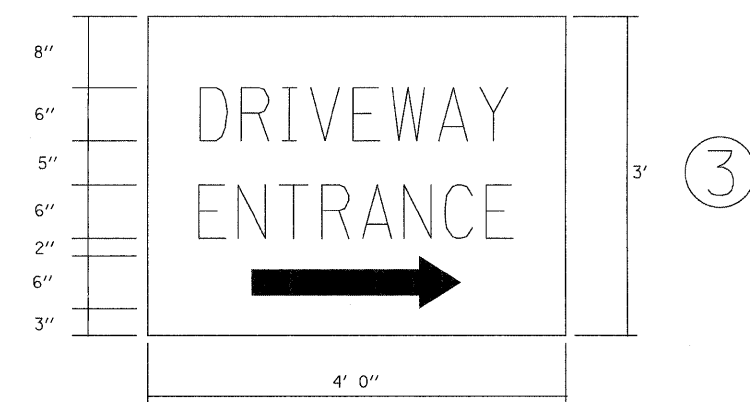


TEMPORARY INFORMATION SIGNING (BM-19)



AT SIDE ROADS
(MOUNTED SEPARATELY)

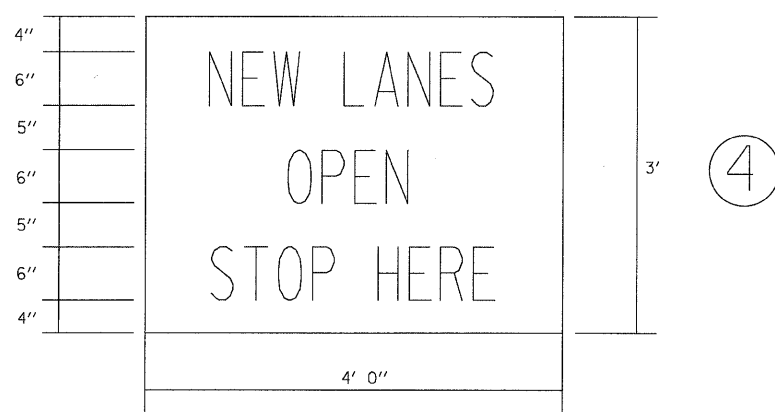
NOTE:
ABOVE SIGN SHALL BE BLACK ON ORANGE
REFLECTIVE BACKGROUND



AT COMMERCIAL ENTRANCES

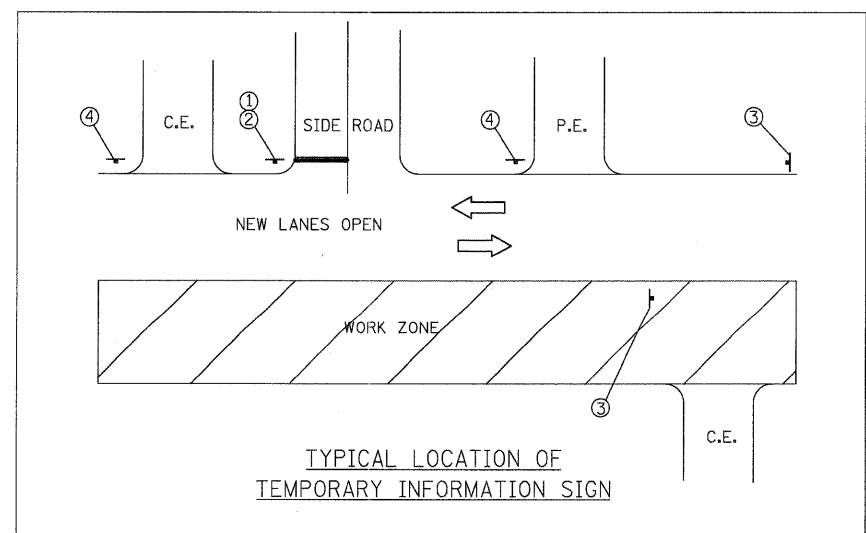
NOTE:
SIGN SHALL BE GREEN ON WHITE REFLECTIVE
BACKGROUND WITH .50 IN. BORDER.
TWO SIGNS SHALL BE USED AT EACH COMMERCIAL
DRIVEWAY AS DIRECTED BY THE ENGINEER.
HALF OF THE SIGNS SHALL REQUIRE THE ARROW
TO POINT TO THE LEFT AND THE OTHER HALF
TO THE RIGHT (AS SHOWN).

SEE SPECIAL PROVISION FOR "TEMPORARY
INFORMATION SIGNS" FOR ADDITIONAL INFORMATION.
ALL DIMENSIONS ARE IN FEET
UNLESS OTHERWISE SHOWN.



AT ENTRANCES

NOTE:
ABOVE SIGNS SHALL BE BLACK ON ORANGE
REFLECTIVE BACKGROUND



TYPICAL LOCATION OF
TEMPORARY INFORMATION SIGN



USER NAME = ckarsten@lisle-ri
PLOT CONFIG = PDF10reg.Large.plt
PLOT SCALE = 1:50
PLOT DATE = 12/3/2010

DESIGNED - MJV
DRAWN - MJV
CHECKED - CPK
DATE - 12/3/2010

REVISED -
REVISED -
REVISED -
REVISED -

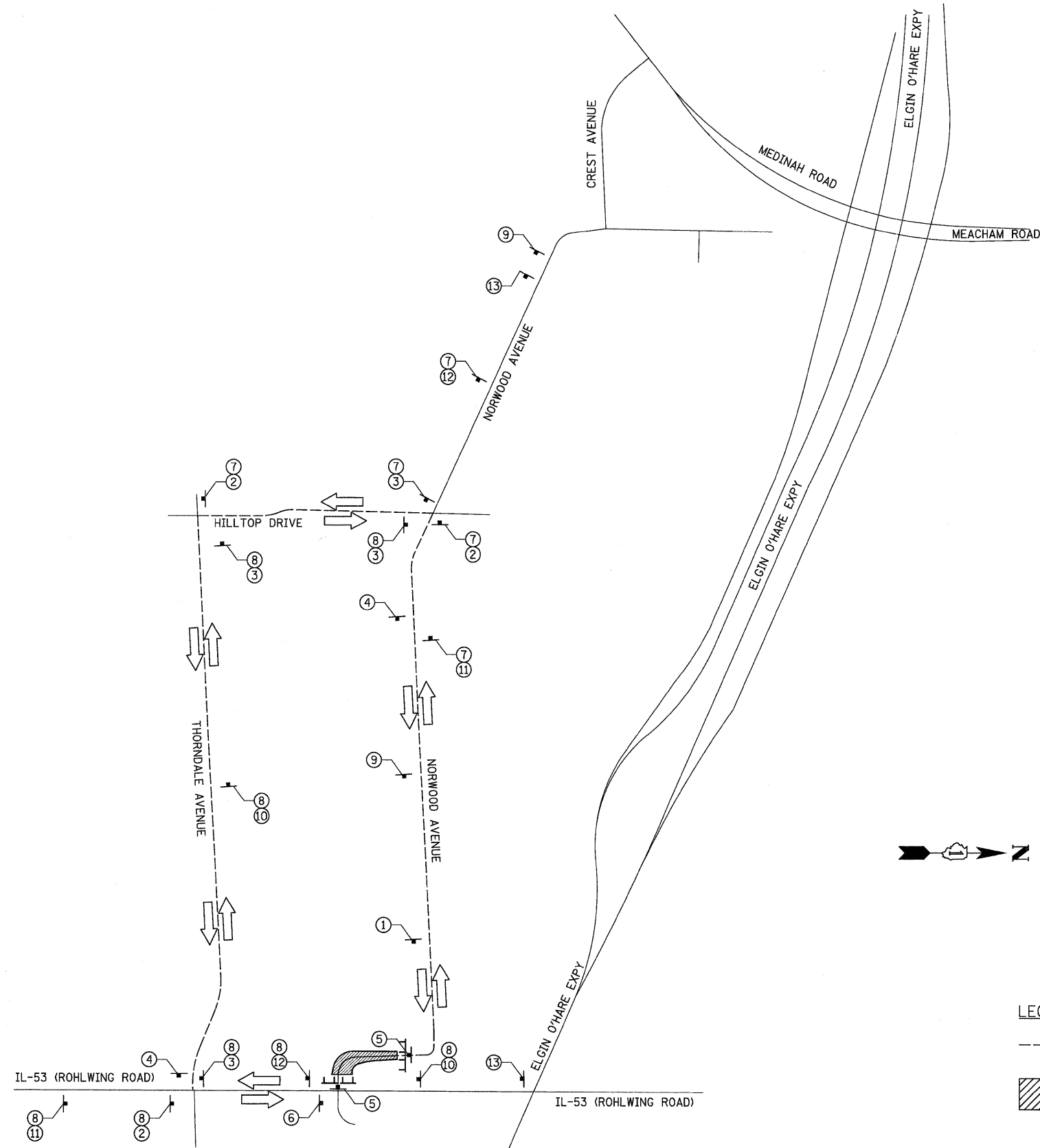


MCHENRY COUNTY
DIVISION OF TRANSPORTATION

ILLINOIS ROUTE 53
MAINTENANCE OF TRAFFIC
TEMPORARY SIGNING DETAIL

SCALE: N/A SHEET NO. MOT-135 OF 136 STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2578	532B	DUPAGE	781	241
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60477	



LEGEND

- PROPOSED DETOUR ROUTE
- WORK ZONE
- TYPE III BARRICADE

- | | |
|---|---|
| <p>① ROAD CLOSED AHEAD
W20-3 36" X 36"</p> <p>② NORWOOD AVE
DETOUR
←
36" X 9"
M4-9L 30" X 24"</p> <p>③ NORWOOD AVE
DETOUR
→
36" X 9"
M4-9R 30" X 24"</p> <p>④ END
DETOUR
M4-8A 24" X 18"</p> <p>⑤ ROAD
CLOSED
R11-2 48" X 30"</p> <p>⑥ R3-2 24" X 24"</p> | <p>⑦ EAST M3-3 24" X 9"</p> <p>⑧ WEST M3-4 24" X 9"</p> <p>⑨ ROAD CLOSED
TO
THRU TRAFFIC
R11-2 48" X 30"</p> <p>⑩ NORWOOD AVE
DETOUR
↑
36" X 9"
M4-9 30" X 24"</p> <p>⑪ NORWOOD AVE
DETOUR
↙
36" X 9"
M4-9L 30" X 24"</p> <p>⑫ NORWOOD AVE
DETOUR
↘
36" X 9"
M4-9R 30" X 24"</p> <p>⑬ DETOUR
AHEAD
W20-2 36" X 36"</p> |
|---|---|

NOTE:

1. IDOT FORM OPER 2410 SHOULD BE FILLED OUT BY THE CONTRACTOR A MINIMUM OF 3 WEEKS PRIOR TO THE STREET CLOSURE FOR DETOUR ROUTES ASSOCIATED WITH IDOT ROUTES. THIS FORM SHOULD BE SUBMITTED TO CORY JUCIUS AT IDOT DISTRICT 1 FOR REVIEW.
2. THE TEMPORARY DETOUR IS INCLUDED IN THE CONTRACT UNIT PRICE PER LUMP SUM FOR "TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR".
3. DISTANCE BETWEEN ALL ADVANCE WARNING SIGNS SHOULD BE 500' PER THE LATEST EDITION OF THE MUTCD.
4. STAGE 2 THORNDALE AVE CONSTRUCTION SHALL NOT OCCUR AT THE SAME TIME OF THE DETOUR FOR NORWOOD AVE.

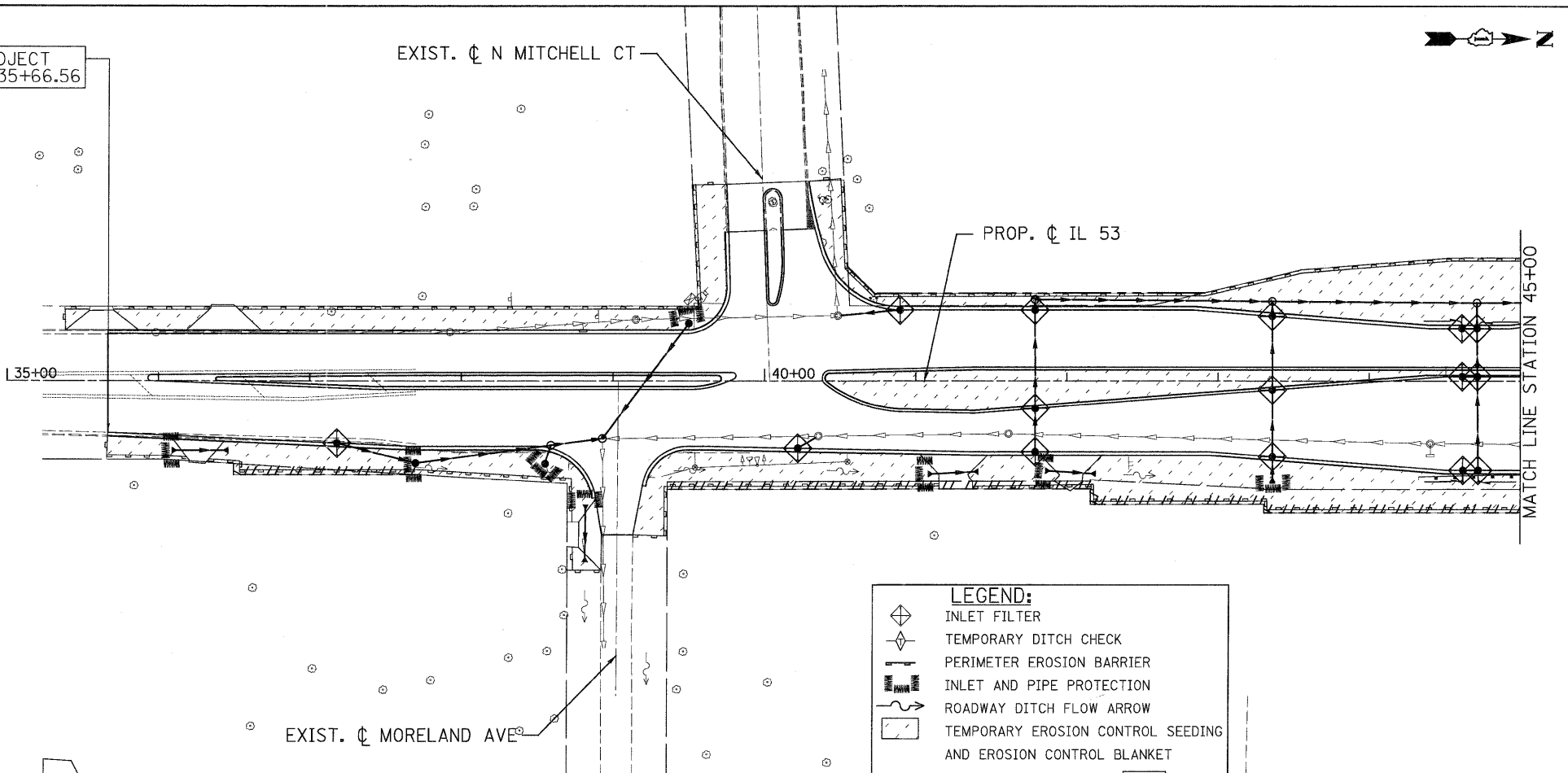
	PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = ekersten(Lisle_R) PLOT CONFIG = PDF(Grey_Large).plt PLOT SCALE = 1:1250 PLOT DATE = 12/3/2010	DESIGNED - ERC DRAWN - ERC CHECKED - JJC DATE - 12/3/2010	REVISED - REVISED - REVISED - REVISED -		DETOUR PLAN FOR STAGE 2 ROAD CLOSURE AT NORWOOD AVE.	F.A. RTE. 2578 SECTION 532B COUNTY DUPAGE TOTAL SHEETS 781 SHEET NO. 242	CONTRACT NO.
	SCALE: NONE SHEET MOT-136 OF 136 STA. TO STA.						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

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EROSION CONTROL GENERAL NOTES:

1. THE CONSTRUCTION LIMIT WILL BE STAKED/APPROVED BY THE ENGINEER PRIOR TO COMMENCING CONSTRUCTION. THE CONSTRUCTION LIMITS MAY BE ADJUSTED BY THE ENGINEER TO PRESERVE TREES AND NO ADDITIONAL COMPENSATION WILL BE PAID TO THE CONTRACTOR FOR CHANGES IN THE CONSTRUCTION LIMITS.
2. EROSION CONTROL ITEMS ARE CONSIDERED TO BE HIGH PRIORITY ITEMS ON THIS CONTRACT. THE ENGINEER WILL IMPLEMENT ALL PROVISIONS OF THE SPECIFICATION NECESSARY TO ASSURE THAT EROSION CONTROL ITEMS ARE CONSTRUCTED AND MAINTAINED IN A TIMELY WAY. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES WHICH WILL POTENTIALLY CREATE ERODABLE CONDITIONS.
3. THE EROSION CONTROL MEASURES SHOWN ARE BUT A GRAPHICAL REPRESENTATION OF SUGGESTED MEASURES. DEVIATIONS FROM THIS PLAN ARE TO BE EXPECTED PENDING A JOBSITE INSPECTION BETWEEN THE CONTRACTOR AND THE DEPARTMENT.
4. THE CONTRACTOR WILL BE REQUIRED TO IMPLEMENT AND MAINTAIN SEDIMENT CONTROL MEASURES PRIOR TO STRIPPING EXISTING VEGETATION.
5. TEMPORARY EROSION CONTROL SEEDING SHALL BE PROVIDED PER SUB-STAGE AS SOON AS ROUGH GRADING IS COMPLETED IN A SECTION.
6. ANY AREA WHERE THERE IS NO PROPOSED GRADING THE EXISTING GROUND COVER SHALL REMAIN.
7. THE CONTRACTOR SHALL PROVIDE TO THE RESIDENT ENGINEER A PLAN TO HAVE A STABILIZED CONNECTION BETWEEN UPSTREAM AND DOWNSTREAM ENDS OF STORM SEWERS UNDER CONSTRUCTION WHEN RAIN IS FORECASTED DURING STORM SEWER CONSTRUCTION, SO THAT FLOW WILL NOT CAUSE EROSION.

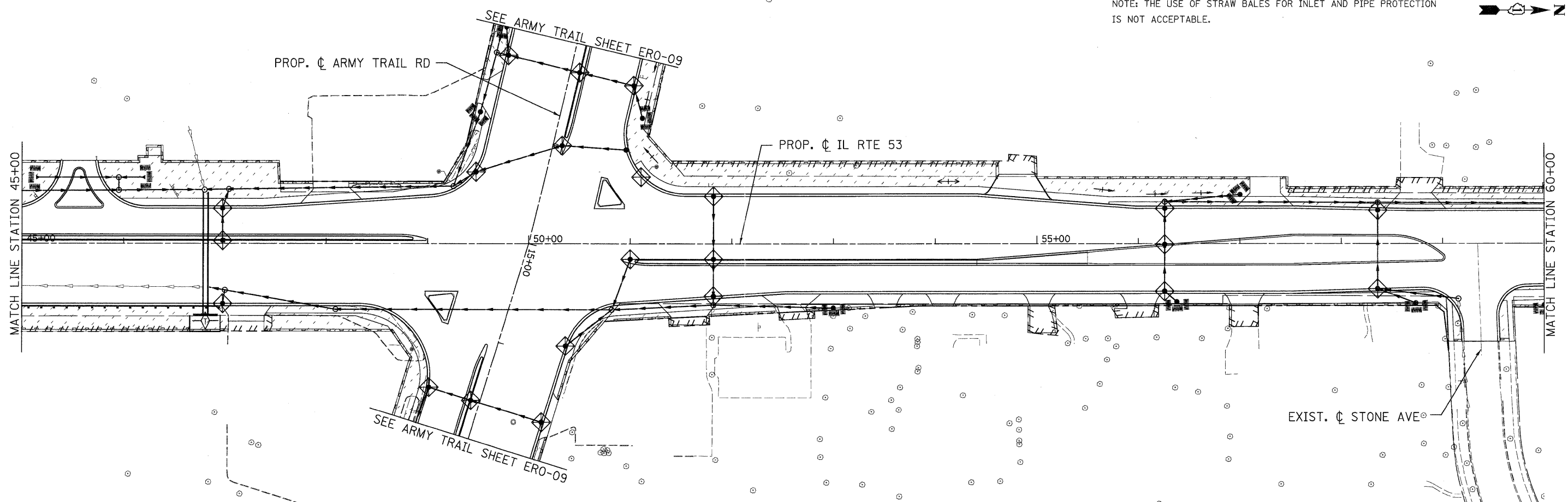
BEGIN PROJECT STATION 35+66.56



LEGEND:

- INLET FILTER
- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- ROADWAY DITCH FLOW ARROW
- TEMPORARY EROSION CONTROL SEEDING AND EROSION CONTROL BLANKET

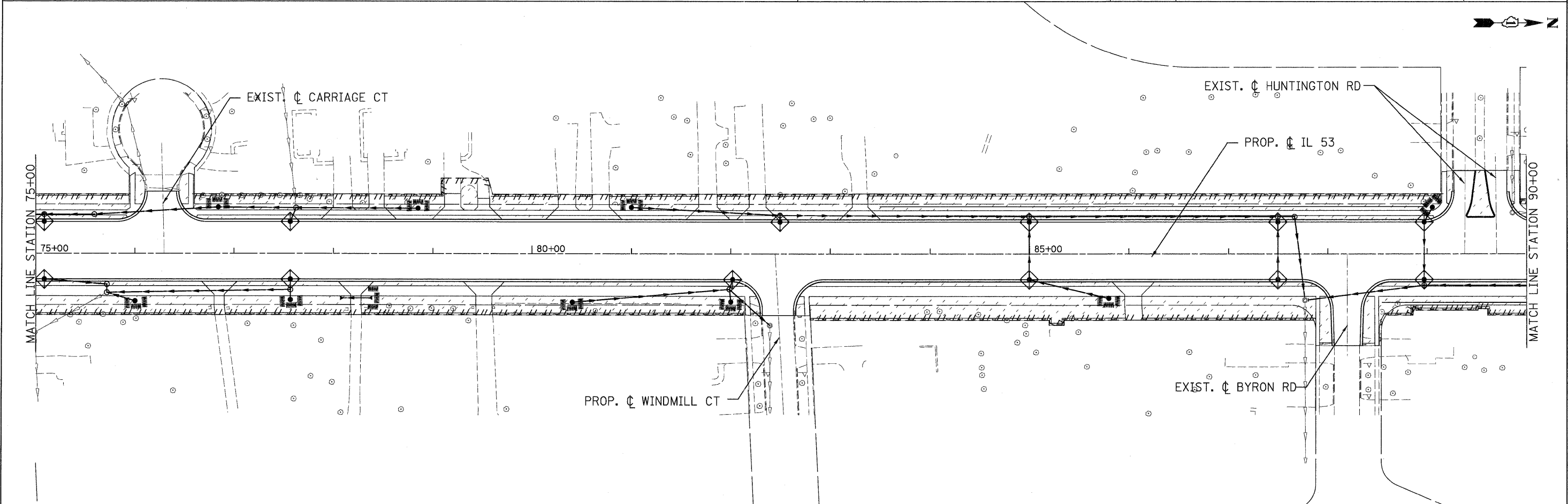
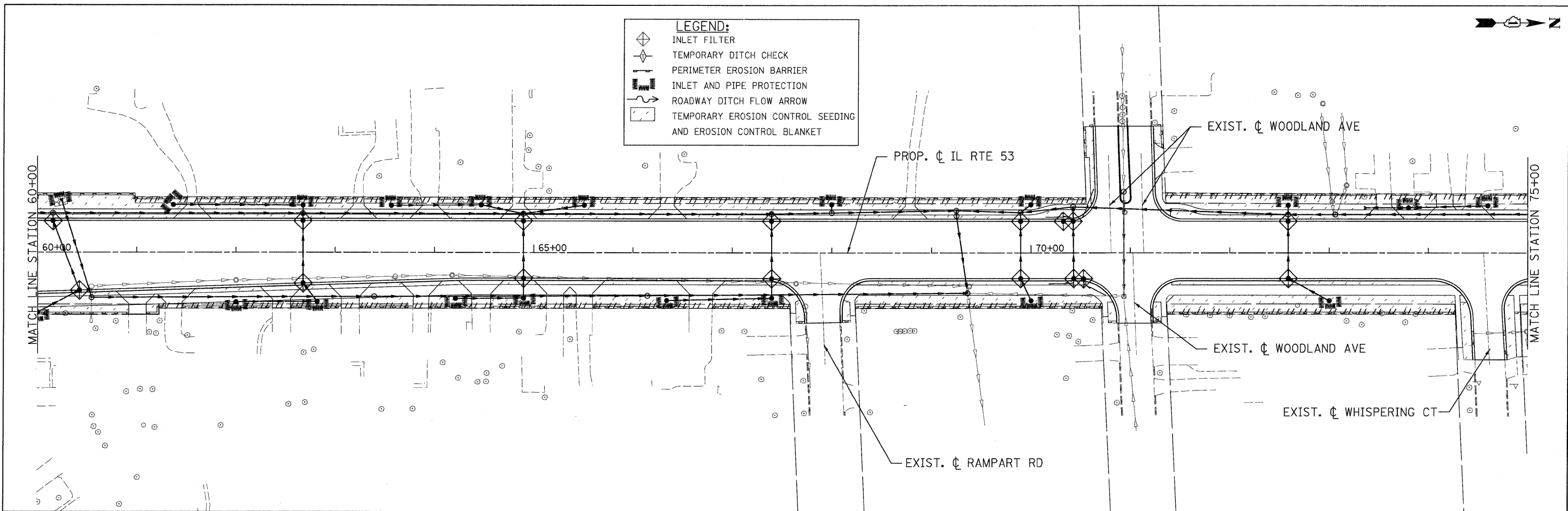
NOTE: THE USE OF STRAW BALES FOR INLET AND PIPE PROTECTION IS NOT ACCEPTABLE.



PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = akersten(Lisle,RI)	DESIGNED - J. MACKE	REVISED -	Illinois Department of Transportation	ILLINOIS ROUTE 53 SOIL EROSION AND SEDIMENT CONTROL PLAN		F.A.U. RTE. 2578	SECTION 532B	COUNTY DUPAGE	TOTAL SHEETS 781	SHEET NO. 243
	PLOT CONFIG = PDF(Greg, Large).plt	DRAWN - J. MACKE	REVISED -		SCALE: 1"=50'	SHEET ERO-01 OF 13	STA. 35+66.56 TO STA. 60+00	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 60477	
PLOT SCALE = 1:500	CHECKED - D. DOERFLER	DATE - 12/3/2010	REVISED -								
PLOT DATE = 12/3/2010											

G:\IDOT\13366.A0.(IL 53)\Drawings\CADD Sheets\019139797-aht-eros_243.dgn

LEGEND:	
	INLET FILTER
	TEMPORARY DITCH CHECK
	PERIMETER EROSION BARRIER
	INLET AND PIPE PROTECTION
	ROADWAY DITCH FLOW ARROW
	TEMPORARY EROSION CONTROL SEEDING AND EROSION CONTROL BLANKET

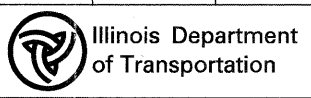


PATRICK ENGINEERING INC.
 4970 VARSITY DRIVE
 LISLE, IL 60532
 patrickengineering.com

USER NAME = ckersten@lisle_ri
 PLOT CONFIG = PDF0reg-Large.plt
 PLOT SCALE = 1:50
 PLOT DATE = 12/3/2010

DESIGNED - D. DOERFLER
 DRAWN - C. HELLAND
 CHECKED - A. JAMES
 DATE - 12/3/2010

REVISED -
 REVISED -
 REVISED -
 REVISED -

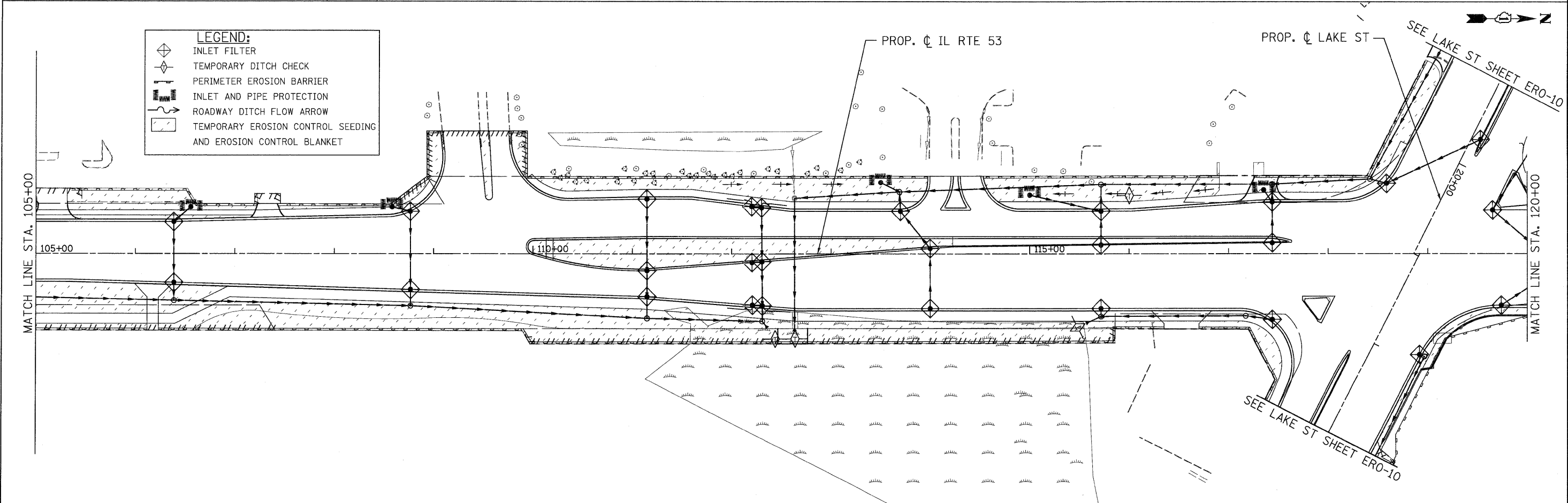
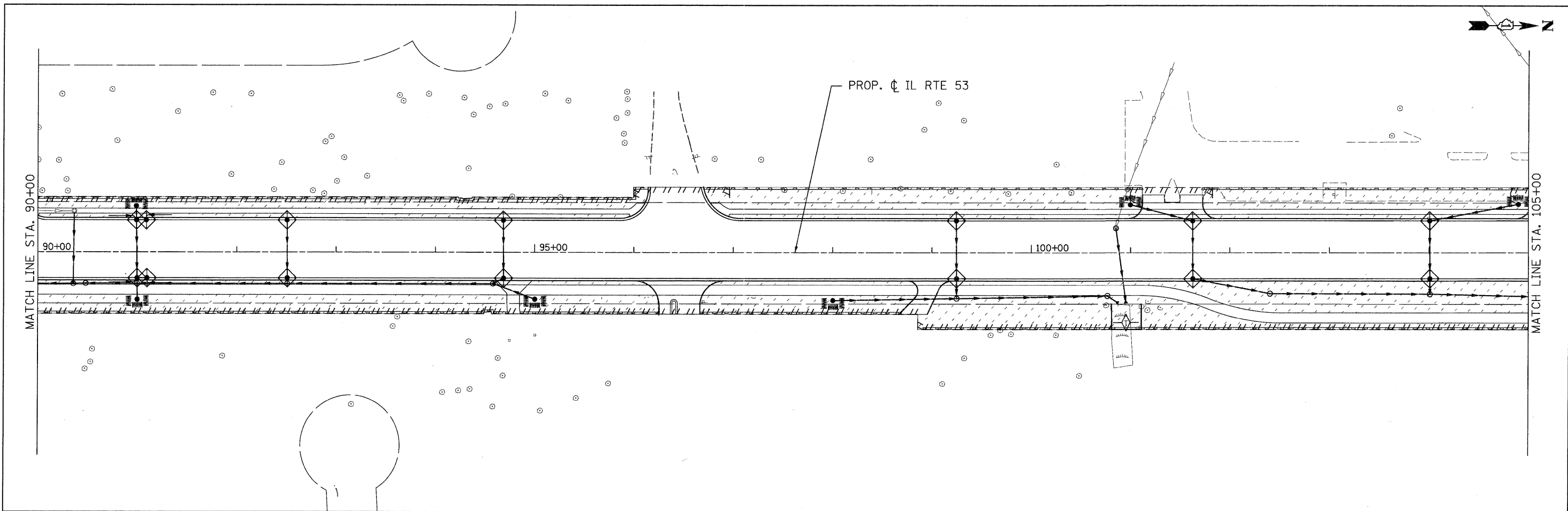


**ILLINOIS ROUTE 53
 SOIL EROSION AND SEDIMENT CONTROL PLAN**

SCALE: 1"=50' SHEET ERO-02 OF 13 STA. 60+00 TO STA. 90+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2578	532B	DUPAGE	781	244
CONTRACT NO. 60477				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

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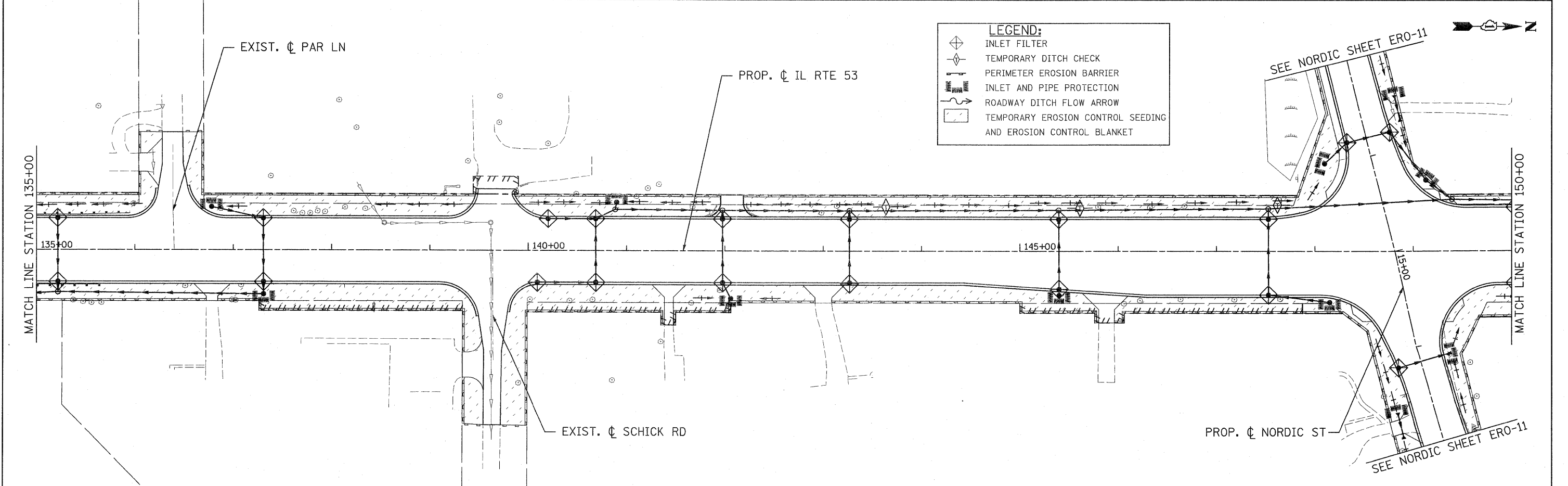
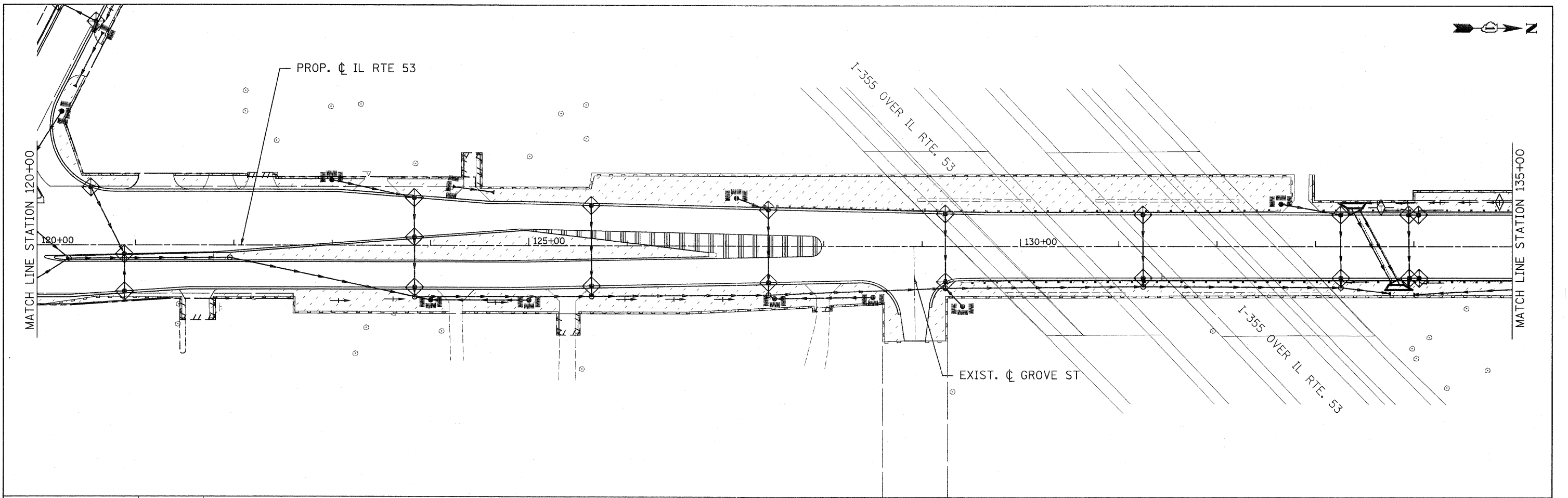


LEGEND:

	INLET FILTER
	TEMPORARY DITCH CHECK
	PERIMETER EROSION BARRIER
	INLET AND PIPE PROTECTION
	ROADWAY DITCH FLOW ARROW
	TEMPORARY EROSION CONTROL SEEDING AND EROSION CONTROL BLANKET

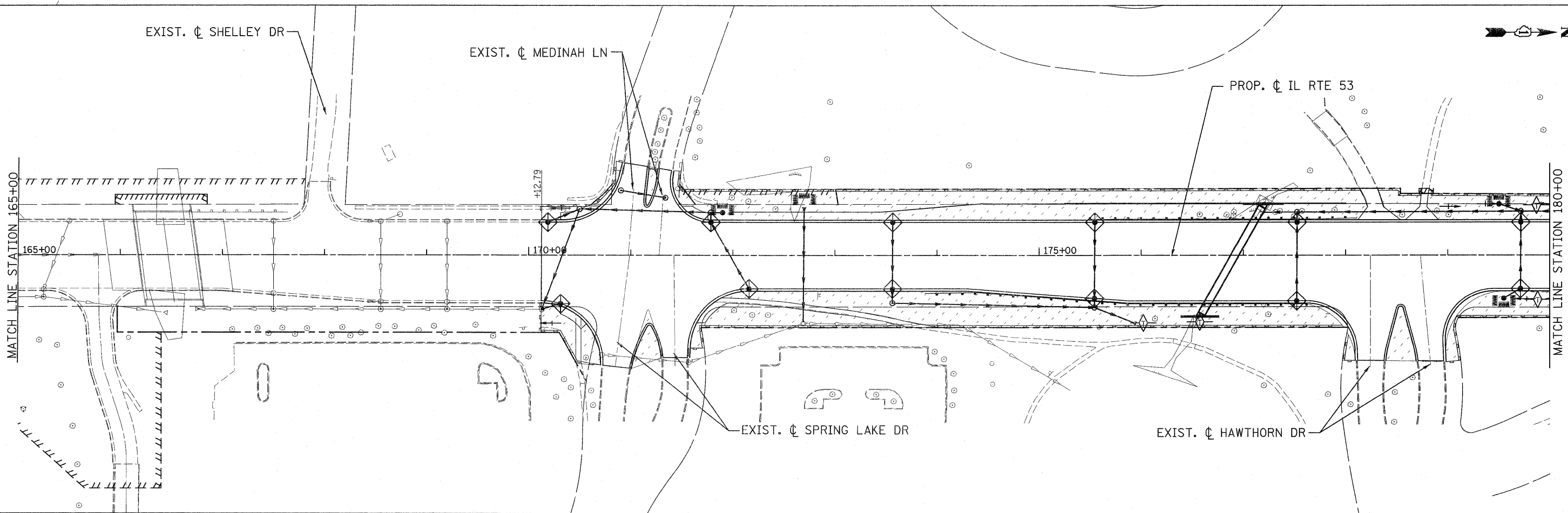
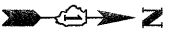
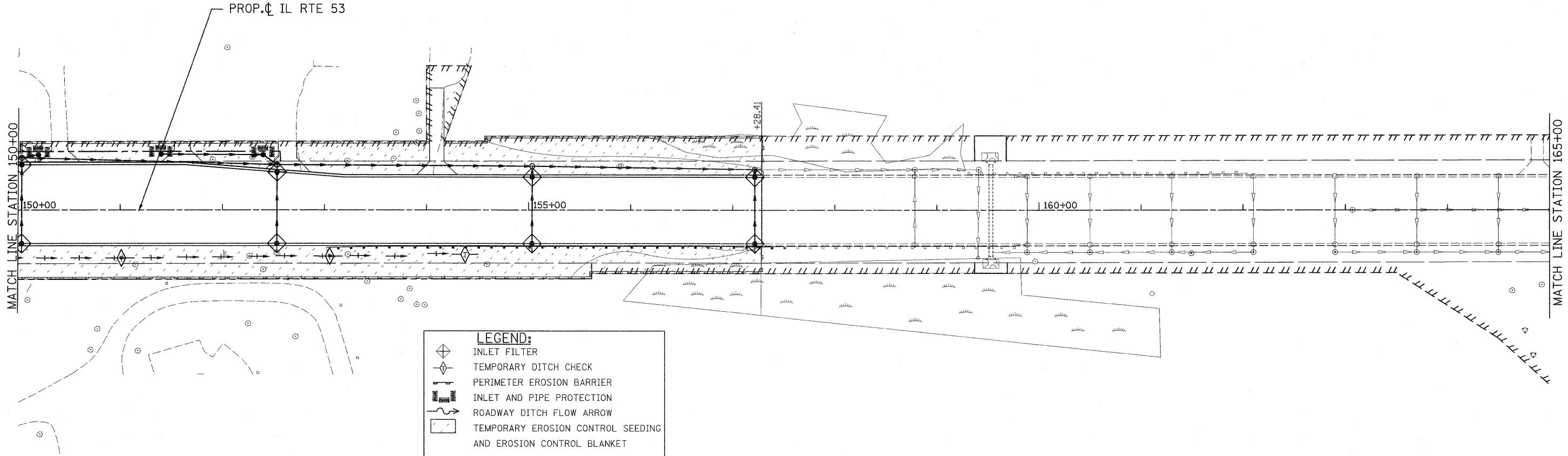
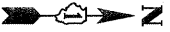
PATRICK ENGINEERING INC. 4570 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = ckarsten(Lisle_R)	DESIGNED - D.DOERFLER	REVISED -	Illinois Department of Transportation	ILLINOIS ROUTE 53 SOIL EROSION AND SEDIMENT CONTROL PLAN			F.A.U. RTE. 2578	SECTION 532B	COUNTY DUPAGE	TOTAL SHEETS 781	SHEET NO. 245
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	PLOT SCALE = 1:50	CHECKED - A.JAMES	REVISED -									
	PLOT DATE = 12/3/2010	DATE - 12/3/2010	REVISED -									

G:\DOT\9356_A8_IL53\Drawings\CADD_Sheets\DI9139797-sht-eros_245.dgn



PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = ckersten@lisle.ri	DESIGNED - D.DOERFLER	REVISED -	Illinois Department of Transportation	ILLINOIS ROUTE 53 SOIL EROSION AND SEDIMENT CONTROL PLAN			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 1/25/2011	DATE - 01/31/2011	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
SCALE: 1"=50' SHEET ERO-04 OF 13 STA. 120+00 TO STA. 150+00												

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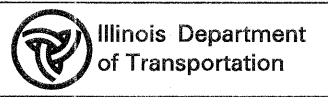


PATRICK ENGINEERING INC.
 4970 VARSITY DRIVE
 LISLE, IL 60532
 patrickengineering.com

USER NAME = ckerstan@lisle.ri
 PLOT CONFIG = PDF(Grey, Large).plt
 PLOT SCALE = 1:600
 PLOT DATE = 1/25/2011

DESIGNED - D.DOERFLER
 DRAWN - J.MACKE
 CHECKED - A.JAMES
 DATE - 01/31/2011

REVISED -
 REVISED -
 REVISED -
 REVISED -

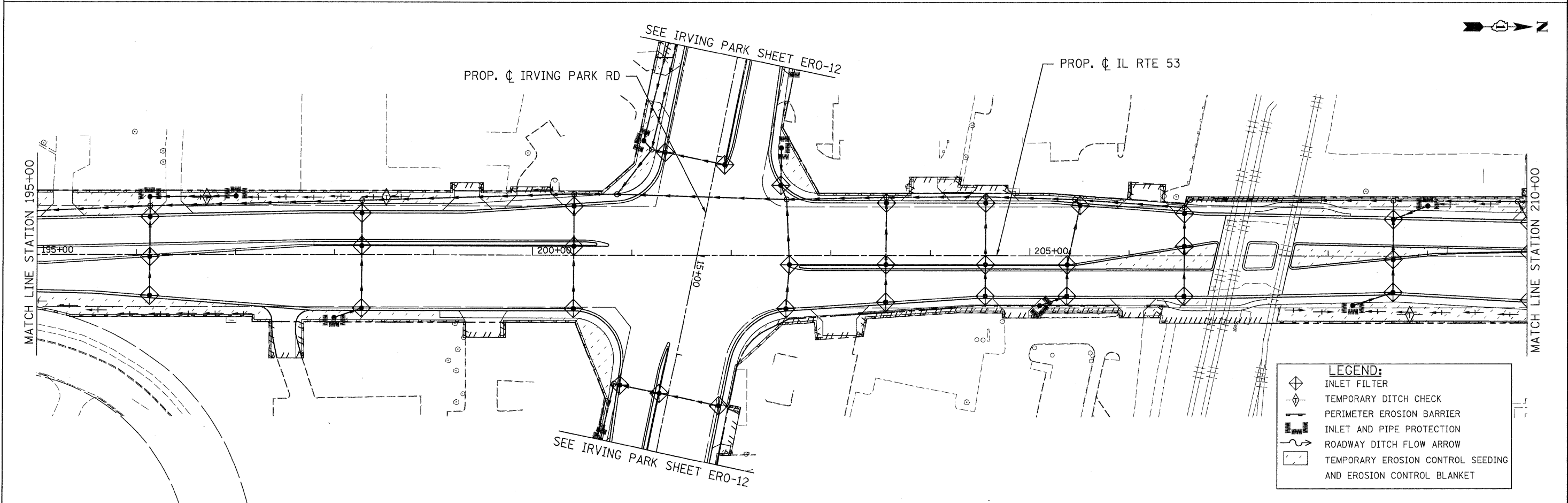
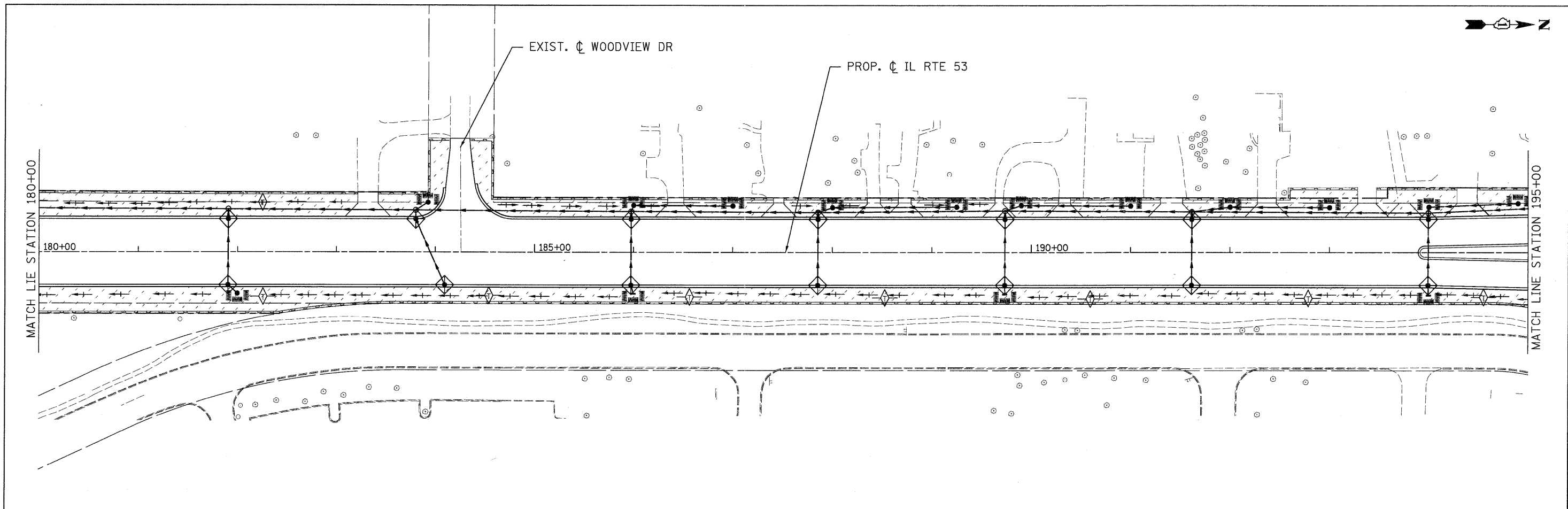


**ILLINOIS ROUTE 53
 SOIL EROSION AND SEDIMENT CONTROL PLAN**

SCALE: 1"=50' SHEET ERO-05 OF 13 STA. 150+00 TO STA. 180+00

F.A.U. RTE. 2578	SECTION 532B	COUNTY DUPAGE	TOTAL SHEETS 781	SHEET NO. 247
CONTRACT NO. 60477				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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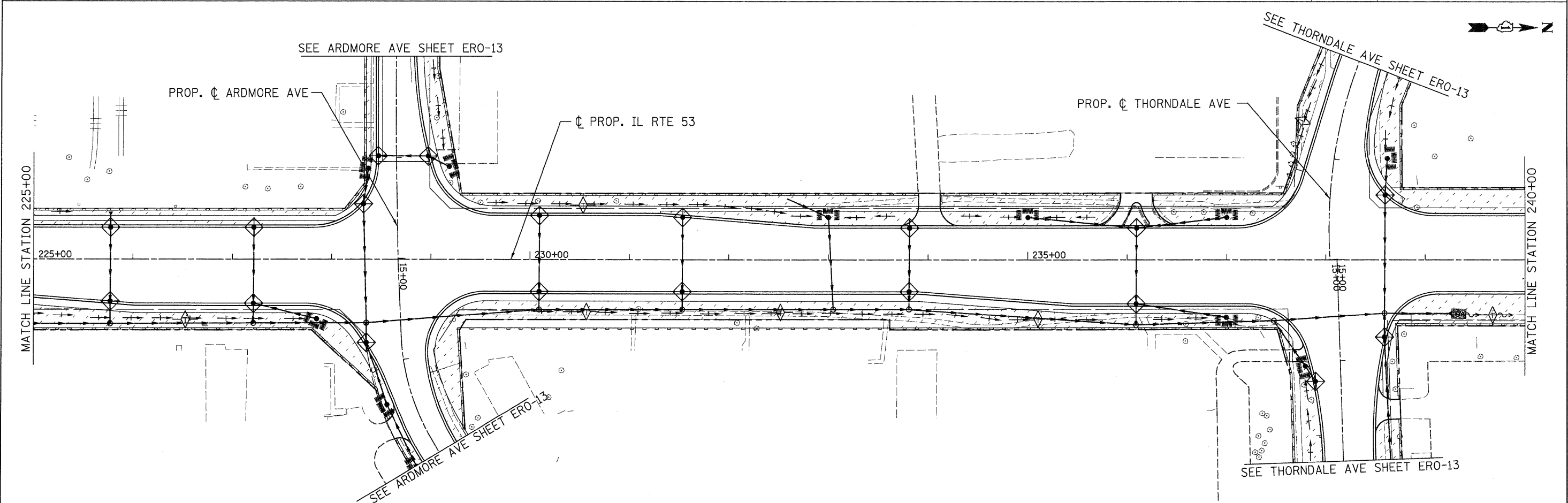
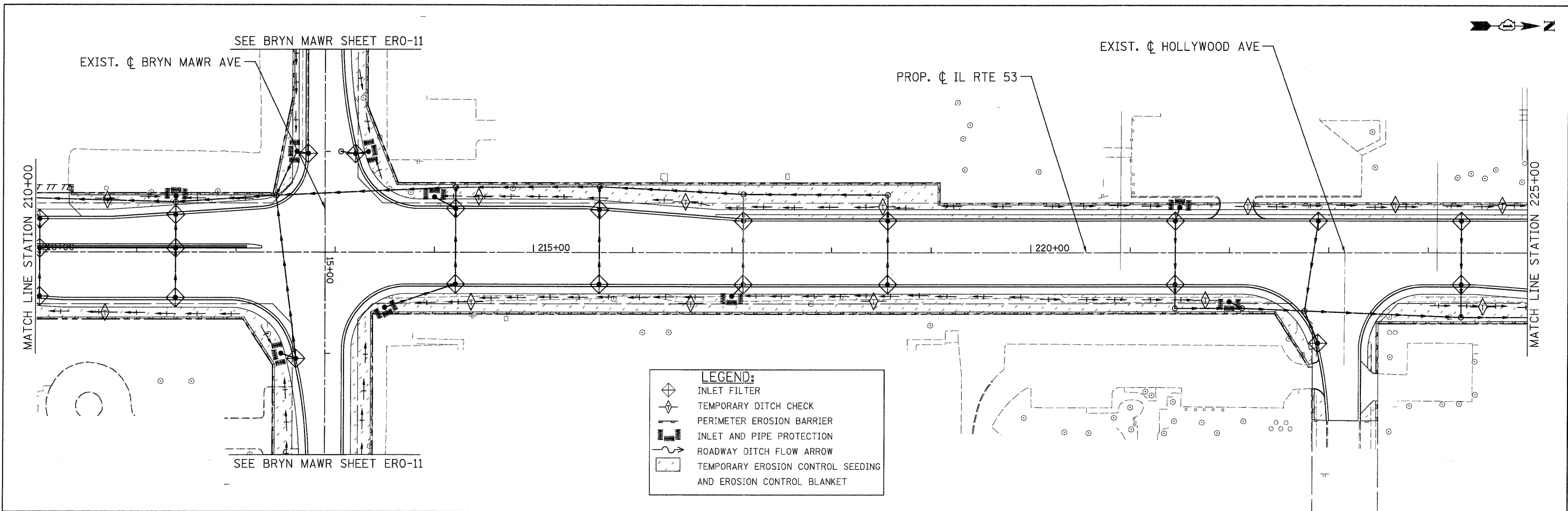


LEGEND:

- INLET FILTER
- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- ROADWAY DITCH FLOW ARROW
- TEMPORARY EROSION CONTROL SEEDING AND EROSION CONTROL BLANKET

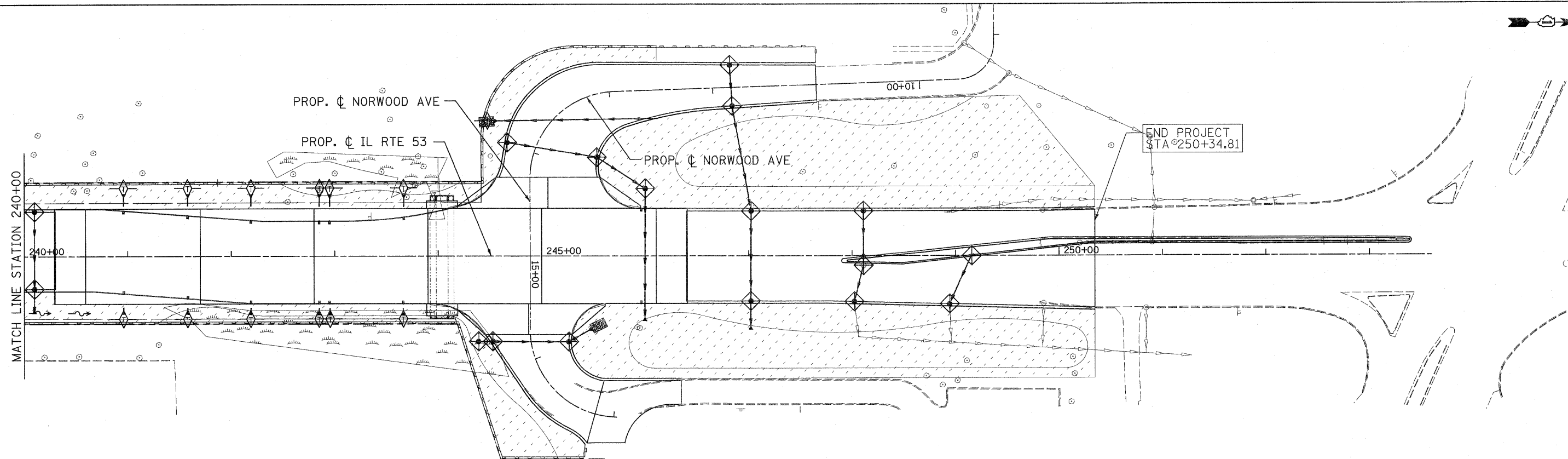
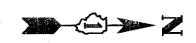
PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = ckersten(Lisle.R)	DESIGNED - D.DOERFLER	REVISED -	Illinois Department of Transportation	ILLINOIS ROUTE 53 SOIL EROSION AND SEDIMENT CONTROL PLAN			F.A.U. RTE. 2578	SECTION 532B	COUNTY DUPAGE	TOTAL SHEETS 781	SHEET NO. 248
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	PLOT DATE = 12/3/2010	DATE - 12/3/2010	REVISED -									

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PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = ekersten(Lisa)_R	DESIGNED - D.DOERFLER	REVISED -	Illinois Department of Transportation	ILLINOIS ROUTE 53 SOIL EROSION AND SEDIMENT CONTROL PLAN		F.A.U. RTE. 2578	SECTION 532B	COUNTY DUPAGE	TOTAL SHEETS 781	SHEET NO. 249
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	PLOT DATE = 12/3/2010	DATE - 12/3/2010	REVISED -								

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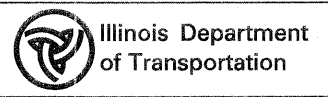
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	TEMPORARY DITCH CHECK
	PERIMETER EROSION BARRIER
	INLET AND PIPE PROTECTION
	ROADWAY DITCH FLOW ARROW
	TEMPORARY EROSION CONTROL SEEDING AND EROSION CONTROL BLANKET

PATRICK ENGINEERING
 PATRICK ENGINEERING INC.
 4970 VARSITY DRIVE
 LISLE, IL 60532
 patrickengineering.com

USER NAME = ckarsten@lisle.R
 PLOT CONFIG = PDF(Gray_Large).plt
 PLOT SCALE = 1:600
 PLOT DATE = 1/4/2011

DESIGNED - D.DOERFLER
 DRAWN - J.MACKE
 CHECKED - A.JAMES
 DATE - 01/31/2011

REVISED -
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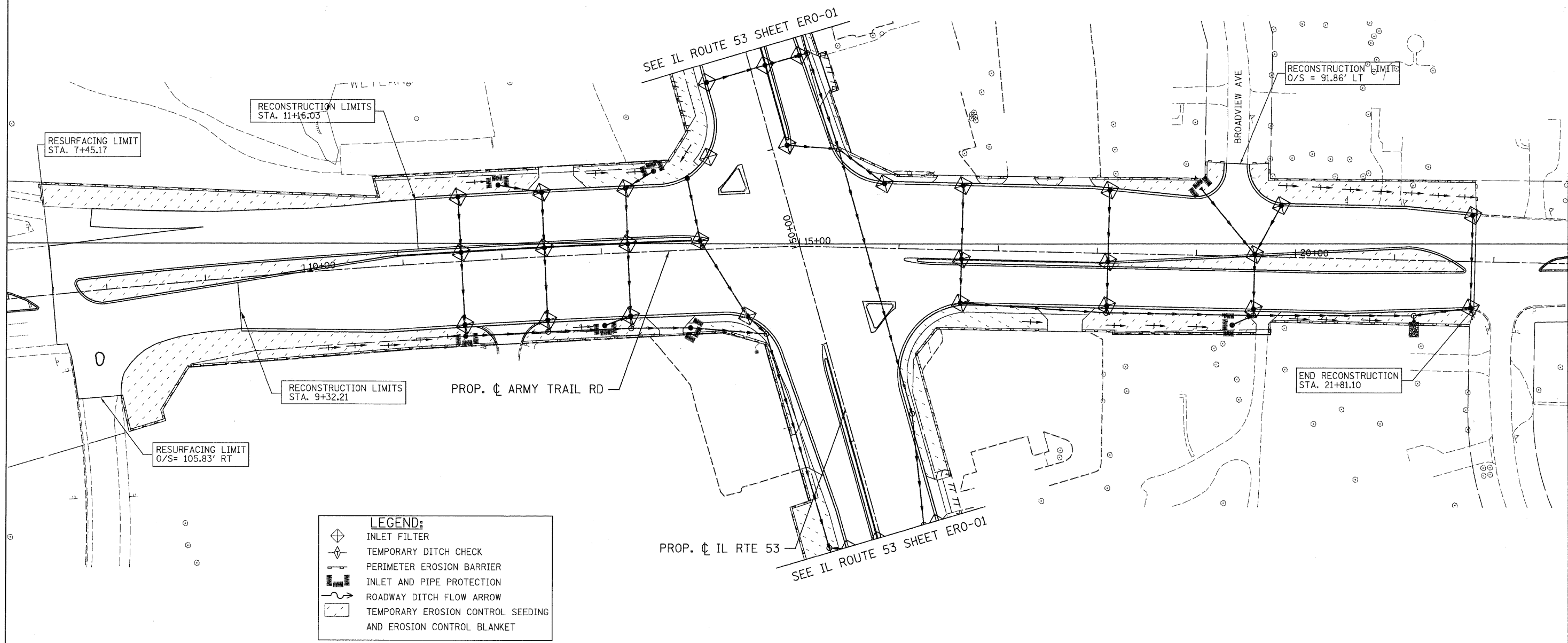


**ILLINOIS ROUTE 53 AND NORWOOD AVENUE
 SOIL EROSION AND SEDIMENT CONTROL PLAN**

SCALE: 1"=50' SHEET ERO-08 OF 13 STA. 240+00 TO STA. 250+34.81

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2578	532B	DUPAGE	781	250
CONTRACT NO. 60477				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

G:\DOT\9356.AB.(IL53)\Drawings\CADD Sheets\01919797-shr+eros_250.dgn



LEGEND:

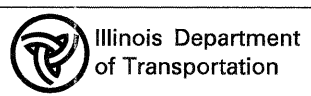
	INLET FILTER
	TEMPORARY DITCH CHECK
	PERIMETER EROSION BARRIER
	INLET AND PIPE PROTECTION
	ROADWAY DITCH FLOW ARROW
	TEMPORARY EROSION CONTROL SEEDING AND EROSION CONTROL BLANKET

PATRICK ENGINEERING INC.
 4970 VARSITY DRIVE
 LISLE, IL 60532
 patrickengineering.com

USER NAME = okersten(Lisle_R)
 PLOT CONFIG = PDF06reg_Large.plt
 PLOT SCALE = 1:50
 PLOT DATE = 12/3/2010

DESIGNED - D. DOERFLER
 DRAWN - C. HELLAND
 CHECKED - A. JAMES
 DATE - 12/3/2010

REVISED -
 REVISED -
 REVISED -
 REVISED -

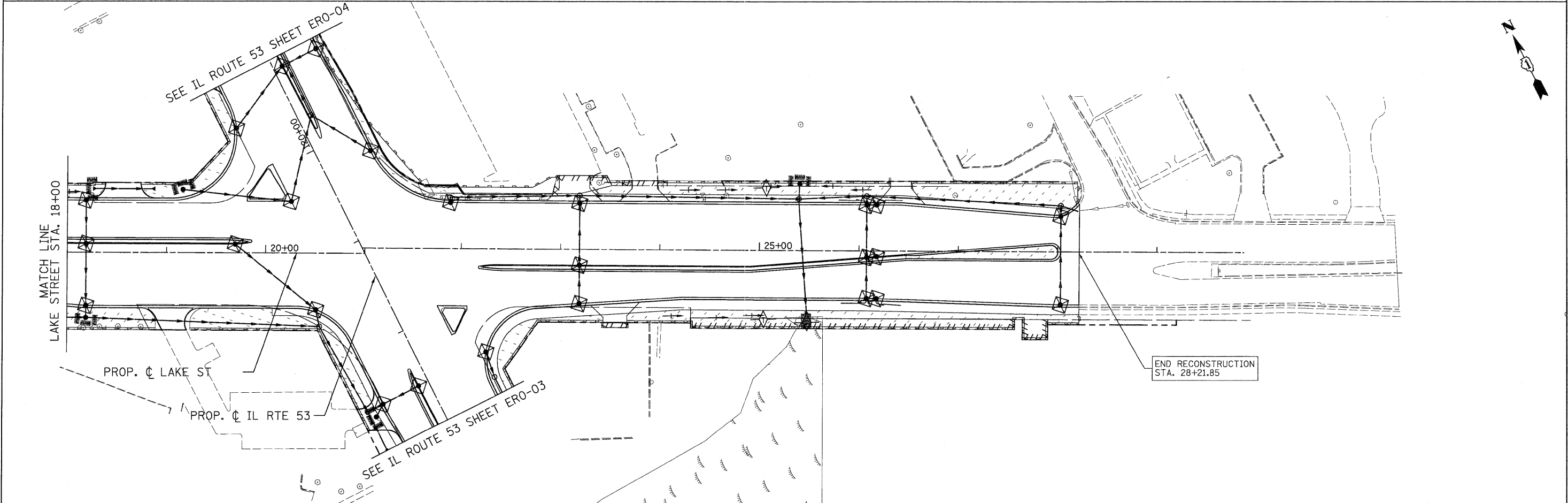
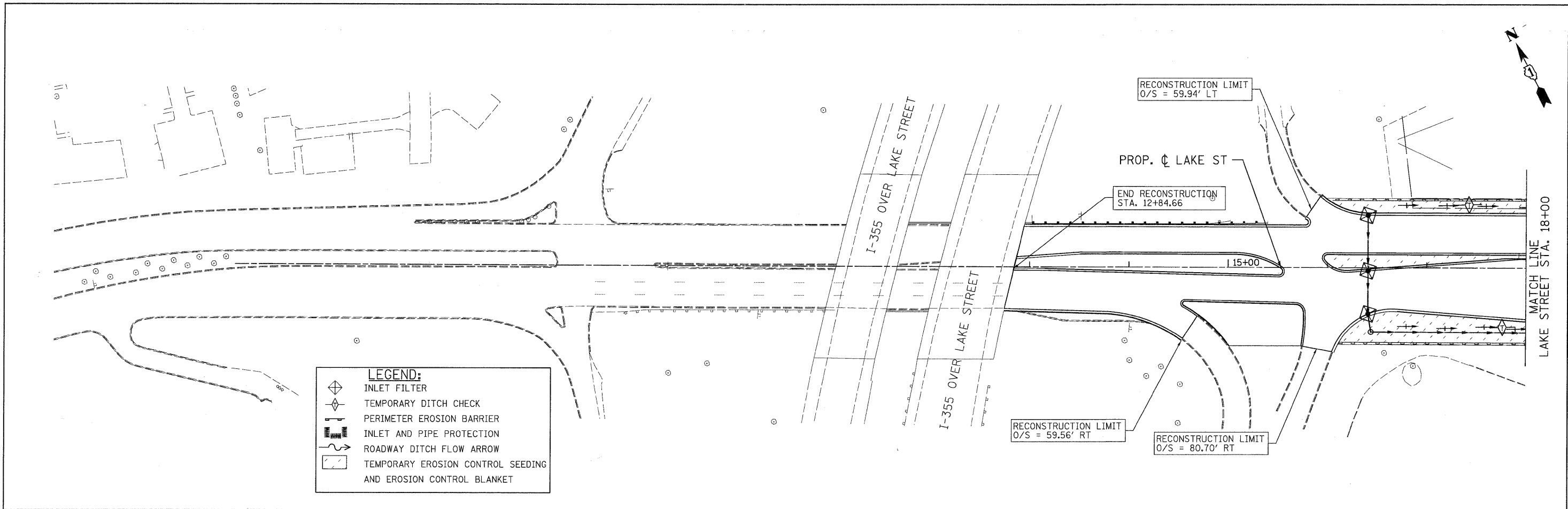


**ARMY TRAIL ROAD
 SOIL EROSION AND SEDIMENT CONTROL PLAN**

SCALE: 1"=50' SHEET ERO-09 OF 13 STA. 7+45.17 TO STA. 71+81.10

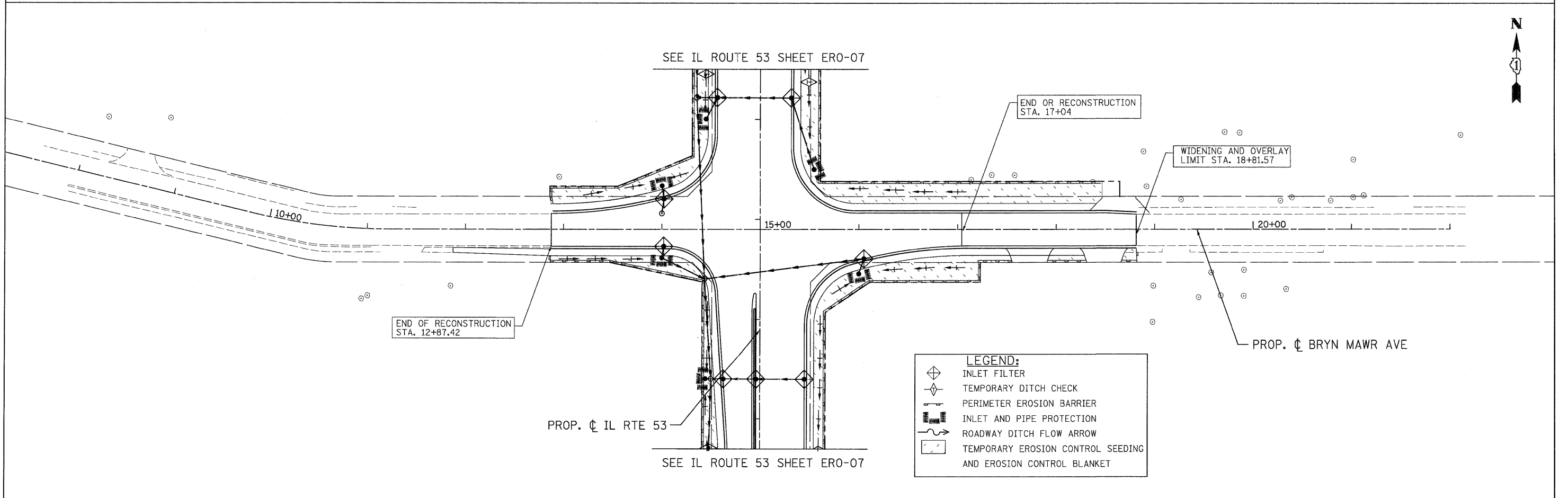
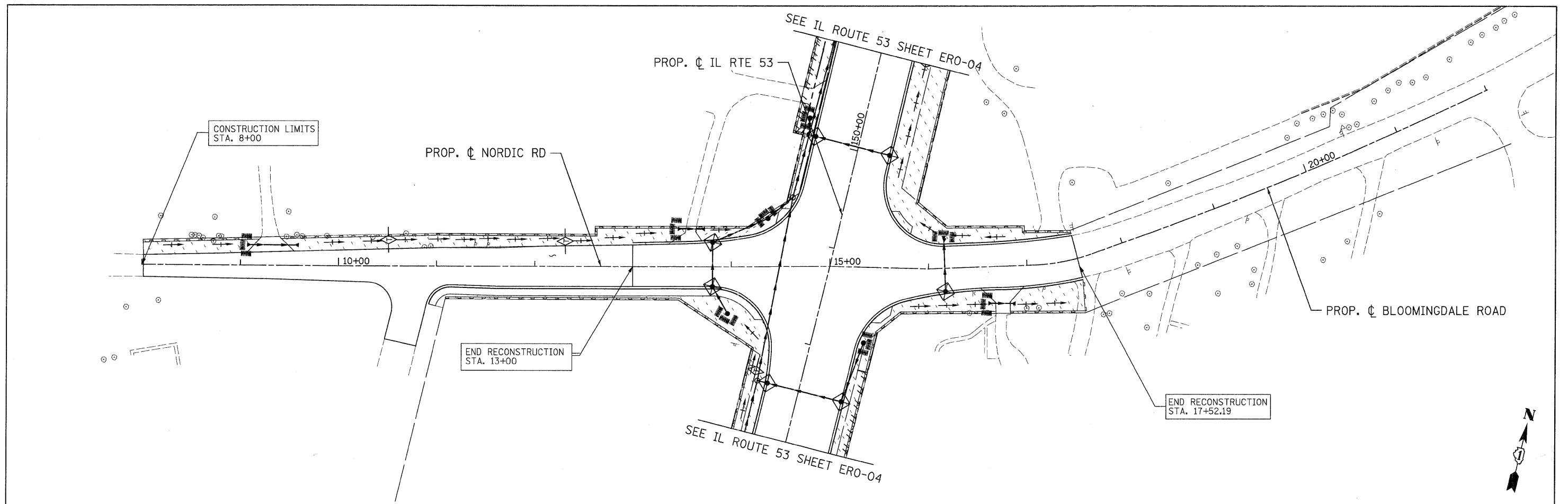
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2578	5328		781	251
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
CONTRACT NO. 60477				

G:\IDOT\9356_A0_1L53\Drawings\CADD_Sheets\019139797-sht-eros_251.dgn



PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = ckerster@lisle.ri PLOT CONFIG = PDF(Grey, Large).plt PLOT SCALE = 1:50 PLOT DATE = 12/3/2010	DESIGNED - D. DOERFLER DRAWN - C. HELLAND CHECKED - A. JAMES DATE - 12/3/2010	REVISED - REVISED - REVISED - REVISED -	Illinois Department of Transportation	U.S. ROUTE 20 (LAKE STREET) SOIL EROSION AND SEDIMENT CONTROL PLAN			F.A. RTE. 2578 SECTION 532B COUNTY TOTAL SHEETS 781 SHEET NO. 252	CONTRACT NO. 60477
	SCALE: 1"=50' SHEET ERO-10 OF 13 STA. 12+84.66 TO STA. 28+21.85				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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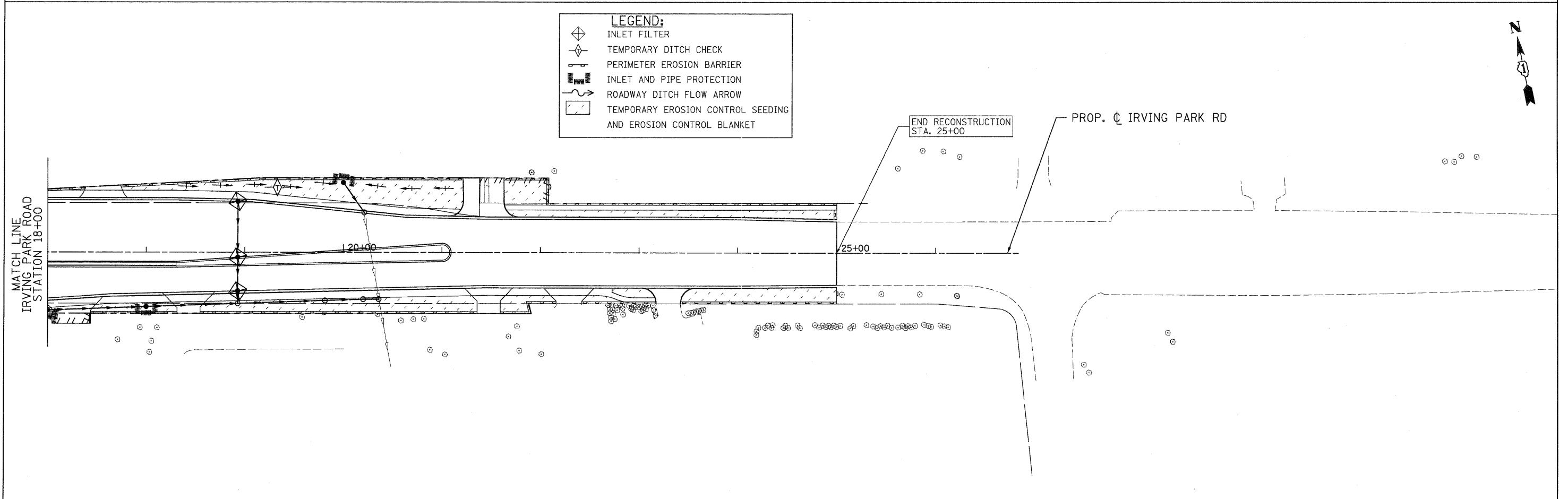
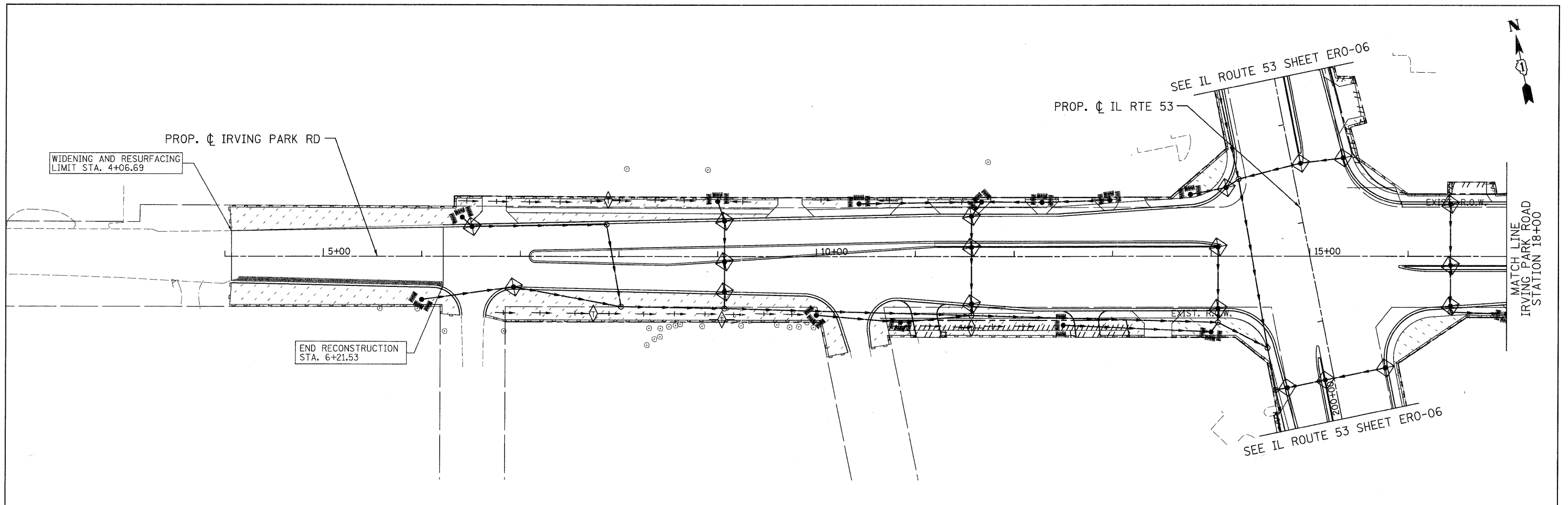


LEGEND:

- INLET FILTER
- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- ROADWAY DITCH FLOW ARROW
- TEMPORARY EROSION CONTROL SEEDING AND EROSION CONTROL BLANKET

PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = akorstan(Lisle_R)	DESIGNED - D. DOERFLER	REVISED -	Illinois Department of Transportation	NORDIC ROAD AND BRYN MAWR AVENUE SOIL EROSION AND SEDIMENT CONTROL PLAN		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 1:50	CHECKED - A. JAMES	DATE - 12/3/2010	REVISED -	SCALE: 1"=50'	SHEET	EROS 11 OF 13	STA.	TO STA.	CONTRACT NO. 60477		
PLOT DATE = 12/3/2010	DATE - 12/3/2010	REVISED -	REVISED -					FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	

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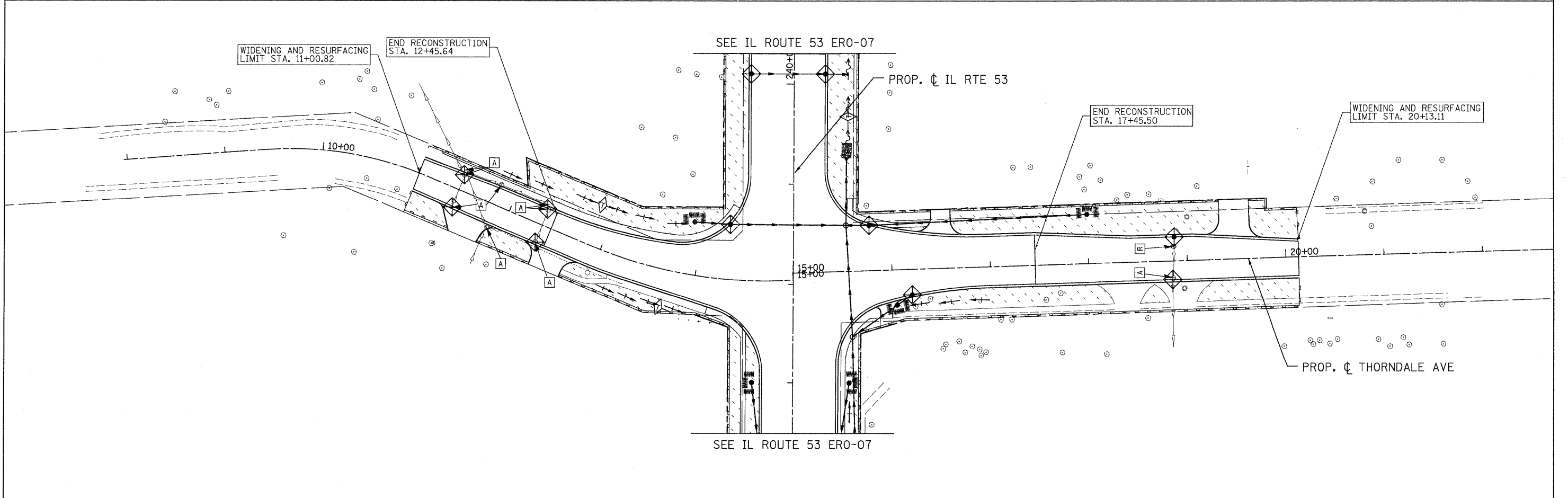
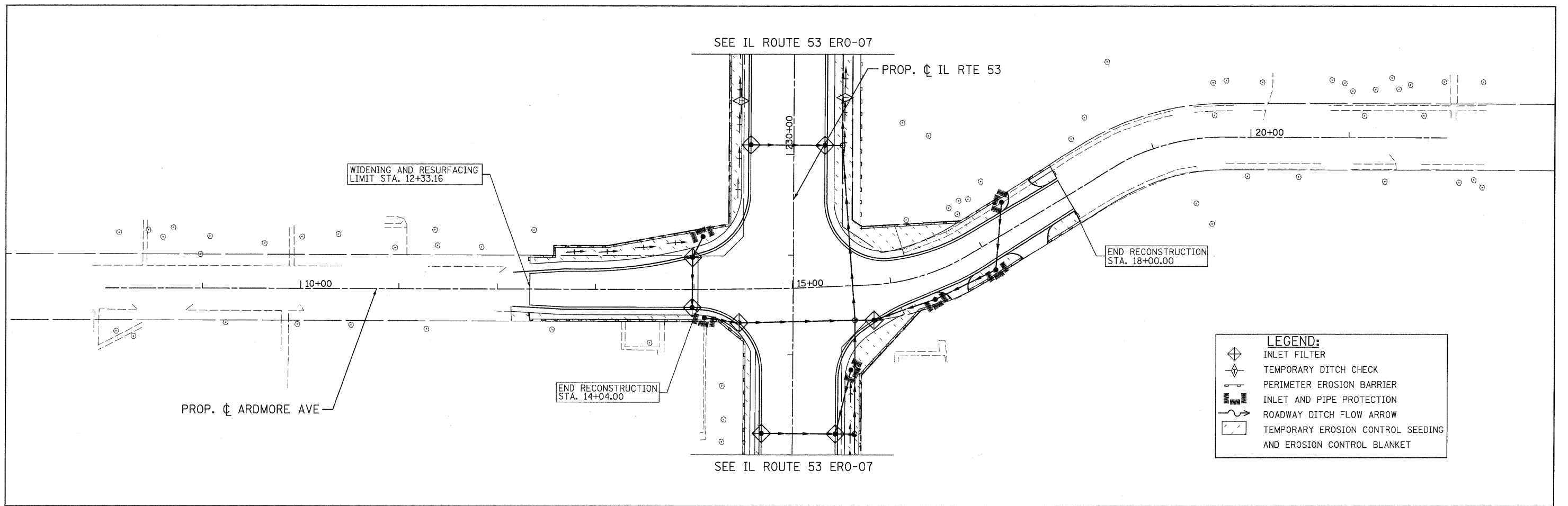


LEGEND:

	INLET FILTER
	TEMPORARY DITCH CHECK
	PERIMETER EROSION BARRIER
	INLET AND PIPE PROTECTION
	ROADWAY DITCH FLOW ARROW
	TEMPORARY EROSION CONTROL SEEDING AND EROSION CONTROL BLANKET

PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = okersten(Lisa.R)	DESIGNED - D. DOERFLER	REVISED -	Illinois Department of Transportation	IRVING PARK ROAD SOIL EROSION AND SEDIMENT CONTROL PLAN			F.A. RTE. 2578	SECTION 532B	COUNTY DUPAGE	TOTAL SHEETS 781	SHEET NO. 254
	PLOT CONFIG= PDF(Grey_Large).plt	DRAWN - C. HELLAND	REVISED -		SCALE: 1"=50'	SHEET EROS 12 OF 13	STA. 4+44.45 TO STA. 24+45.00	FED. ROAD DIST. NO. ILLINOIS	FED. AID PROJECT	CONTRACT NO. 60477		
	PLOT SCALE = 1:50	CHECKED - A. JAMES	REVISED -									
	PLOT DATE = 12/3/2010	DATE - 12/3/2010	REVISED -									

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PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = ckersten(Lisle_R)	DESIGNED - D. DOERFLER	REVISED -	Illinois Department of Transportation	ARDMORE AVENUE AND THORNDALE AVENUE SOIL EROSION AND SEDIMENT CONTROL PLAN		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT SCALE = 1:50	CHECKED - A. JAMES	REVISED -				CONTRACT NO. 60477				
	PLOT DATE = 12/3/2010	DATE - 12/3/2010	REVISED -				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
SCALE: 1"=50' SHEET EROS 13 OF 13 STA. TO STA.											

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DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NO.	STRUCTURE TYPE	STATION	OFFSET	RIM ELEV.	INVERT (N)	INVERT (S)	INVERT (W)	INVERT (E)
1-1	CB TA 4 DIA T24F&G	37+17.90	40.35	RT 747.08	743.42			
1-2	CB TA 4 DIA T8G	37+69.75	53.40	RT 745.09	742.40	742.65		
1-3	CB TA 4 DIA T8G	38+55.25	53.90	RT 744.75			742.05	
1-4	MAN TA 4 DIA T1F CL	38+59.00	41.85	RT 746.75	741.95	742.10	741.95	
1-5	MAN TA 5 DIA T1F CL	38+93.05	37.40	RT 746.65		741.85	741.90	730.00
1-7	CB TA 4 DIA T24F&G	40+21.90	43.65	RT 746.00	742.25			
1-8	CB TA 4 DIA T24F&G	40+89.70	46.00	LT 745.40	742.23			
1-9	MAN TA 4 DIA T1F CL	41+78.80	53.00	LT 745.20	741.16			741.25
1-10	CB TA 4 DIA T24F&G	41+78.80	46.00	LT 745.00			741.30	741.55
1-11	CB TA 4 DIA T23F&G	41+78.90	17.90	RT 745.80			741.76	741.76
1-12	CB TA 4 DIA T24F&G	41+78.95	46.00	RT 745.30			741.88	
1-13	MAN TA 4 DIA T1F CL	43+35.80	51.75	LT 743.50	740.59	740.59		740.60
1-14	CB TA 4 DIA T24F&G	43+35.80	42.00	LT 744.40			740.64	740.64
1-15	CB TA 4 DIA T23F&G	43+35.85	5.80	RT 745.25			740.86	741.01
1-16	CB TA 4 DIA T24F&G	43+35.95	49.20	RT 744.50			741.20	741.45
1-17	MAN TA 4 DIA T1F CL	44+71.15	50.80	LT 742.35	739.92	740.10		739.92
1-18	CB TA 4 DIA T24F&G	44+71.25	34.00	LT 744.14		740.07	739.99	739.99
1-19	CB TA 4 DIA T23F&G	44+71.55	3.00	LT 744.70		740.21	740.13	740.21
1-20	CB TA 4 DIA T24F&G	44+72.05	58.00	RT 743.90		740.50	740.50	
1-21	CB TA 4 DIA T24F&G	44+61.25	34.00	LT 744.16	740.17			
1-22	CB TA 4 DIA T23F&G	44+61.55	3.00	LT 744.72	740.31			
1-23	CB TA 4 DIA T24F&G	44+62.05	58.00	RT 743.92	740.55			
1-24	PRC FLAR END SEC 15	36+10.10	45.15	RT 747.78	746.00			
1-25	PRC FLAR END SEC 15	36+45.10	45.10	RT 747.48		745.85		
1-26	PRC FLAR END SEC 15	41+09.45	60.60	RT 743.70		742.20		
1-27	PRC FLAR END SEC 15	41+40.30	59.05	RT 743.50		742.00		
1-28	PRC FLAR END SEC 15	41+86.85	58.50	RT 743.95	741.85			
1-29	PRC FLAR END SEC 15	42+17.75	60.35	RT 743.15		741.65		
1-30	CB TA 4 DIA T8G	39+50.00	37.30	LT 746.45				742.00
1-31	PRC FLAR END SEC 15	38+82.05	81.55	RT 745.50				744.00
1-32	PRC FLAR END SEC 15	38+81.55	116.70	RT 745.25			743.75	
1-33	PRC FLAR END SEC 12	43+36.00	65.50	RT 742.80			741.55	
2-1	CB TA 4 DIA T24F&G	46+97.80	34.00	LT 745.83			742.41	742.41
2-2	CB TA 4 DIA T23F&G	46+97.85	3.00	LT 746.33			742.66	
2-3	MAN TA 6 DIA T1F CL	47+00.18	45.00	RT 745.85	739.35	739.35		741.78
2-4	CB TA 4 DIA T24F&G	46+97.95	58.00	RT 745.53			741.85	
2-5	MAN TA 6D T1FCL R-PLT	47+04.05	52.65	LT 744.30	740.03	740.03		742.34
2-6	MAN TA 5 DIA T1F CL	48+09.30	63.80	RT 747.05	741.38	740.55		743.53
2-7	MAN TA 7 DIA T1F CL	49+25.50	55.65	LT 748.40	741.13	741.13	741.13	
2-8	CB TA 5 DIA T24F&G	49+47.75	69.40	LT 748.05	741.23	741.23		
2-9	CB TA 4 DIA T8G	49+52.10	127.60	LT 748.25			741.33	741.33
2-10	CB TA 4 DIA T24F&G	50+36.25	98.95	RT 747.88			744.50	
2-11	MAN TA 7 DIA T1F CL	50+81.80	63.85	RT 749.78	744.53	744.15	745.85	744.20
2-12	CB TA 4 DIA T23F&G	51+00.00	15.00	RT 750.35			746.90	746.90
2-14	CB TA 4 DIA T24F&G	51+81.95	46.00	LT 750.40			746.77	
2-15	CB TA 4 DIA T23F&G	51+81.95	15.00	RT 751.18			746.50	746.50
2-16	CB TA 4 DIA T24F&G	51+81.95	50.75	RT 750.60			746.35	746.10
2-17	MAN TA 4 DIA T1F CL	51+81.95	59.05	RT 751.10	746.11	745.49	746.00	
2-18	MAN TA 5 DIA T1F CL	56+25.95	40.55	LT 751.34	743.74		748.65	746.20
2-19	CB TA 4 DIA T24F&G	56+25.95	34.00	LT 751.04			746.23	746.23
2-20	CB TA 4 DIA T23F&G	56+25.95	0.75	RT 751.69			746.54	746.79
2-21	CB TA 4 DIA T24F&G	56+25.95	46.00	RT 751.04			747.20	747.20
2-22	MAN TA 5 DIA T1F CL	58+35.95	39.75	LT 749.66	741.73	742.71		743.10
2-23	CB TA 4 DIA T24F&G	58+35.95	32.15	LT 749.36			743.15	743.15
2-24	CB TA 4 DIA T24F&G	58+35.95	43.65	RT 749.34	744.12		743.87	745.04
2-25	MAN TA 4 DIA T1F CL	59+15.60	53.35	RT 747.81		744.50		
2-26	MAN TA 8 DIA T1F CL	46+79.95	52.00	LT 745.75	739.93	739.30		
2-27	PRC FLAR END SEC 15	45+15.10	63.80	LT 741.80	740.30			
2-28	MAN TA 5 DIA T1F CL	45+95.15	63.85	LT 743.15	739.65	739.65		739.65
2-29	MAN TA 5 DIA T1F CL	45+95.20	51.60	LT 744.30	739.55	739.55	739.55	
2-30	PRC FLAR END SEC 15	46+20.00	63.90	LT 741.75		741.25		
2-32	CB TA 5 DIA T23F&G	50+32.95	94.95	LT 749.20	741.64		741.64	
2-33	CB TA 5 DIA T24F&G	50+95.90	90.75	LT 748.55		741.93		
2-34	CB TA 4 DIA T8G	53+00.00	62.00	RT 751.75		747.25		
2-35	CB TA 4 DIA T1F OL	56+37.95	56.25	RT 751.00			747.25	
2-36	CB TC T8G	57+00.00	47.50	LT 751.08			749.00	
2-37	CB TA 4 DIA T1F OL	58+73.65	57.50	RT 749.18			745.40	
2-38	CB TA 4 DIA T8G	60+00.20	59.50	RT 747.00	743.50			
3-0	PRC FL END S EQ RS 27	60+24.10	52.20	LT 748.25				746.00
3-1	CB TA 4 DIA T24F&G	60+42.20	37.65	RT 748.09		743.07	743.07	
3-2	MAN TA 5 DIA T1F CL	60+15.50	39.20	LT 748.53	740.70	740.70		742.05
3-3	CB TA 4 DIA T24F&G	60+15.55	31.45	LT 748.23			742.12	742.37
3-4	MAN TA 4 DIA T1F CL	60+40.45	44.75	RT 748.35			742.10	742.10
3-5	MAN TA 5 DIA T1F CL	62+67.50	38.95	LT 747.26	739.61	739.61	741.07	742.00
3-6	CB TA 4 DIA T24F&G	62+67.55	31.50	LT 746.94			742.05	742.05
3-7	CB TA 4 DIA T24F&G	62+67.75	30.55	RT 746.94			742.63	742.88
3-9	MAN TA 7 DIA T1F CL	64+89.50	38.75	LT 745.55	737.23	738.52	738.75	740.35
3-10	CB TA 4 DIA T24F&G	64+89.55	31.50	LT 745.27			740.41	740.41
3-11	CB TA 4 DIA T24F&G	64+89.75	25.50	RT 745.27			740.94	741.19
3-13	MAN TA 5 DIA T1F CL	67+39.50	38.70	LT 743.63	734.35	736.00		738.00
3-14	CB TA 4 DIA T24F&G	67+39.55	31.50	LT 743.34			738.10	738.10
3-15	CB TA 4 DIA T24F&G	67+39.75	25.75	RT 743.34			738.63	738.88
3-16	MAN TA 6 DIA T1F CL	69+24.95	42.15	LT 742.14	733.00	733.00		733.00
3-17	MAN TA 6D T1FCL R-PLT	69+25.10	36.85	LT 742.24			732.99	732.99
3-18	MAN TA 5 DIA T1F CL	69+89.50	40.15	LT 741.74	733.21	733.21	736.41	736.00
3-19	CB TA 4 DIA T24F&G	69+89.55	31.50	LT 741.49			736.07	736.32
3-20	CB TA 4 DIA T24F&G	69+89.75	25.50	RT 741.49			736.85	736.85
3-21	MAN TA 5 DIA T1F CL	70+42.40	45.80	LT 741.66	733.38	733.38		736.51
3-22	CB TA 4 DIA T24F&G	70+42.55	31.50	LT 741.45			737.33	736.86
3-23	CB TA 4 DIA T24F&G	70+43.15	25.50	RT 741.45	737.33		737.39	
3-24	CB TA 4 DIA T24F&G	70+32.55	31.50	LT 741.45	737.45			
3-25	CB TA 4 DIA T24F&G	70+53.10	25.75	RT 741.45		737.45		
3-26	MAN TA 5 DIA T1F CL	72+58.50	38.20	LT 743.10	736.19	734.35	737.60	737.49
3-27	CB TA 4 DIA T24F&G	72+58.50	31.50	LT 742.80			737.54	737.79
3-28	CB TA 4 DIA T24F&G	72+58.75	25.50	RT 742.80	738.32		738.32	
3-29	MAN TA 6 DIA T1F CL	73+06.05	38.30	LT 743.45	736.52		738.40	738.65
3-30	CB TA 5 DIA T8G	62+82.05	48.85	RT 746.36		743.07	743.07	
3-31	CB TA 5 DIA T8G	64+89.80	45.05	RT 744.79		741.35	741.35	
3-32	CB TA 5 DIA T8G	67+39.80	45.00	RT 741.90		739.03	739.03	
3-33	CB TA 4 DIA T8G	61+37.00	47.50	LT 745.91	742.40			

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NO.	STRUCTURE TYPE	STATION	OFFSET	RIM ELEV.	INVERT (N)	INVERT (S)	INVERT (W)	INVERT (E)
3-34	CB TA 4 DIA T1F OL	62+00.20	49.20	RT 747.34			743.85	
3-35	MAN TA 4 DIA T1F CL	63+40.45	0.00	RT 747.05			733.66	733.66
3-36	CB TA 4 DIA T8G	64+21.30	45.70	RT 745.50			742.00	
3-37	CB TA 4 DIA T8G	64+47.00	47.45	LT 744.25			739.05	739.05
3-38	CB TA 4 DIA T8G	65+51.00	47.20	LT 742.25				738.75
3-39	MAN TA 4 DIA T1F CL	66+40.45	0.00	RT 744.69			733.07	733.07
3-40	CB TA 4 DIA T8G	66+34.00	47.50	RT 743.55			740.05	
3-41	CB TA 4 DIA T8G	67+99.85	48.00	LT 740.05				736.55
3-42	MAN TA 5 DIA T1F CL	67+99.85	39.80	LT 743.15	733.94	733.94	736.50	
3-43	MAN TA 6 DIA T1F CL	69+30.45	0.00	RT 742.45			732.50	732.50
3-44	CB TA 4 DIA T8G	69+99.85	48.00	LT 740.50				736.50
3-45	CB TA 4 DIA T8G	70+00.15	47.50	RT 740.55			737.05	
3-46	CB TA 4 DIA T8G	72+58.65	47.45	LT 741.15				737.65
3-47	CB TA 4 DIA T8G	73+00.15	47.50	RT 742.28				
3-48	PRC FLAR END SEC 15	73+36.20	45.00	LT 743.35	741.85		736.75	
3-49	CB TC T8G	73+80.00	45.00	LT 744.10	741.99	741.99		
3-50	CB TC T8G	74+60.00	47.00	LT 744.25			742.25	
3-51	CB TA 5 DIA T8G	62+67.65	47.00	LT 745.20			741.13	741.13
3-52	MAN TA 5 DIA T1F CL	70+93.40	60.80	LT 743.00			736.92	736.92
3-53	CB TC T8G	63+56.70	46.80	LT 744.00		739.50		
3-54	MAN TA 6 DIA T1F CL	60+40.50	0.00	RT 748.80			734.25	744.72
4-1	MAN TA 5 DIA T1F CL	75+08.50	38.70	LT 745.33			737.92	741.34
4-2	CB TA 4 DIA T24F&G	75+08.50	31.50	LT 745.03			741.36	
4-3	CB TA 4 DIA T24F&G	75+08.75	25.50	RT 745.03				738.67
4-4	MAN TA 5 DIA T1F CL	75+71.80	30.50	RT 745.80				738.49
4-5	MAN TA 4 DIA T1F CL	75+58.95	38.85	LT 745.71		739.84	738.09	
4-6	MAN TA 5 DIA T1F CL	77+62.30	45.30	LT 746.95		740.72	740.47	743.05
4-7	CB TA 4 DIA T24F&G	77+56.55	31.50	LT 746.76			743.10	
4-8	CB TA 4 DIA T24F&G	77+						

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NO.	STRUCTURE TYPE	STATION	OFFSET	RIM ELEV.	INVERT (N)	INVERT (S)	INVERT (W)	INVERT (E)
6-13	CB TA 4 DIA T24F&G	112+30.15	45.50	LT 729.75		726.15		726.15
6-14	CB TA 4 DIA T23F&G	112+30.65	7.75	RT 730.35		726.75	725.66	725.41
6-15	CB TA 4 DIA T24F&G	112+31.10	51.30	RT 729.54		725.05	725.01	725.05
6-16	MAN TA 6D T1FCL R-PLT	112+31.00	66.65	RT 729.65	724.07	724.07	724.94	
6-17	CB TA 4 DIA T24F&G	112+20.20	46.65	LT 729.73	726.25			
6-18	CB TA 4 DIA T23F&G	112+20.70	8.50	RT 730.34	726.85			
6-19	CB TA 4 DIA T24F&G	112+21.10	50.55	RT 729.54	726.05			
6-20	PRC FLAR END SEC 30	112+35.50	72.05	RT 727.00		724.02		
6-21	PRC FLAR END SEC 72	112+63.60	75.10	RT 730.25			720.55	
6-22	MAN TA 6 DIA T1F CL	113+68.50	61.15	LT 728.75	724.38	724.38		725.55
6-23	CB TA 4 DIA T24F&G	113+69.60	42.00	LT 730.40			725.65	725.90
6-24	CB TA 4 DIA T23F&G	113+99.70	5.25	LT 731.16			726.30	726.30
6-25	CB TA 4 DIA T24F&G	113+99.85	54.00	RT 730.34			726.80	
6-26	PRC FLAR END SEC 18	115+58.00	68.10	RT 727.20	725.45			
6-27	MAN TA 5 DIA T1F CL	115+71.50	68.20	LT 733.80	725.77	725.77		725.77
6-28	CB TA 5 DIA T24F&G	115+71.60	42.00	LT 732.17		726.25	726.00	728.75
6-29	CB TA 4 DIA T23F&G	115+71.70	8.75	LT 732.70			729.20	
6-30	CB TA 4 DIA T24F&G	115+71.85	54.00	RT 731.88				728.20
6-31	MAN TA 4 DIA T1F CL	115+71.90	61.90	RT 732.25	725.60	725.60	728.00	
6-32	CB TA 4 DIA T8G	114+99.85	58.00	LT 730.45	726.95			
6-33	MAN TA 4 DIA T1F CL	117+17.20	61.40	RT 733.57	727.50	727.50		
6-34	MAN TA 4 DIA T1F CL	117+43.50	68.35	LT 733.65	728.07	728.07		728.91
6-35	CB TA 4 DIA T24F&G	117+43.55	51.00	LT 733.50		729.29	729.04	730.05
6-36	CB TA 4 DIA T23F&G	117+43.70	10.80	LT 734.20			730.70	
6-37	CB TA 4 DIA T24F&G	117+43.90	65.00	RT 732.79		727.80		
6-38	CB TA 4 DIA T24F&G	117+44.30	170.40	RT 731.17	726.37			
6-39	CB TA 4 DIA T23F&G	117+78.05	187.70	RT 731.81	726.22	726.22		
6-40	CB TA 4 DIA T24F&G	118+32.30	215.55	RT 731.01	725.97	725.97		
6-41	MAN TA 4 DIA T1F CL	118+39.25	219.05	RT 730.85	725.93	726.95	725.93	
6-42	MAN TA 4 DIA T1F CL	118+42.05	73.55	LT 734.85	731.45	729.49	729.49	
6-43	CB TA 4 DIA T24F&G	118+58.50	69.20	LT 735.05	731.60	731.60		
6-44	CB TA 4 DIA T24F&G	118+91.70	99.90	RT 732.85	727.56			
6-45	MAN TA 4 DIA T1F CL	118+96.55	101.85	RT 733.20	726.50	727.51		727.51
6-46	CB TA 4 DIA T23F&G	119+65.10	43.00	LT 734.83	730.94		730.94	
6-47	CB TA 4 DIA T24F&G	119+73.85	51.00	RT 734.69			731.27	
6-48	CB TA 4 DIA T24F&G	119+83.20	112.55	LT 737.45		733.95		
6-49	CB TA 4 DIA T1F CL	108+58.00	46.20	LT 731.85	728.35			
6-50	CB TA 4 DIA T8G	117+35.00	62.85	LT 732.90	729.40			
7-1	CB TA 4 DIA T8G	120+25.15	135.15	LT 735.50				732.00
7-2	MAN TA 5 DIA T1F CL	120+32.30	13.50	RT 736.00	729.64	730.10		730.62
7-3	CB TA 4 DIA T24F&G	120+54.65	59.45	LT 734.90				731.40
7-4	CB TA 4 DIA T23F&G	120+88.75	9.05	RT 735.85			730.67	730.67
7-5	MAN TA 5 DIA T1F CL	120+88.75	13.20	RT 736.25	729.27	729.27	730.60	728.71
7-6	CB TC T24F&G	120+88.85	47.30	RT 732.27			728.85	
7-7	MAN TA 4 DIA T1F CL	121+96.00	12.55	RT 736.62	728.52	728.52		
7-8	CB TA 4 DIA T24F&G	123+83.60	48.95	LT 734.50		729.99		729.99
7-9	CB TA 4 DIA T23F&G	123+83.70	8.75	LT 735.29			729.81	729.56
7-10	CB TA 4 DIA T24F&G	123+83.85	43.00	RT 734.65			729.32	729.32
7-11	MAN TA 5 DIA T1F CL	123+83.85	52.75	RT 734.00	727.16	727.16	729.25	728.56
7-12	CB TA 4 DIA T24F&G	125+63.60	41.40	LT 732.91			728.61	728.61
7-13	CB TA 4 DIA T24F&G	125+63.85	41.40	RT 732.91			728.61	728.61
7-14	MAN TA 5 DIA T1F CL	125+63.85	52.10	RT 732.25	725.88	725.88	728.54	
7-15	MAN TA 4 DIA T1F CL	127+11.30	49.20	LT 728.00	722.10	722.10		
7-16	CB TA 4 DIA T24F&G	127+43.60	37.40	LT 731.15		721.95		721.70
7-17	CB TA 4 DIA T24F&G	127+43.80	37.40	RT 731.15			721.35	721.35
7-18	MAN TA 5 DIA T1F CL	127+43.85	50.45	RT 731.15	721.29	724.60	721.29	724.80
7-19	CB TA 4 DIA T24F&G	129+23.60	33.40	LT 729.38			725.70	
7-20	CB TA 4 DIA T24F&G	129+23.80	36.45	RT 729.38			725.04	725.04
7-21	MAN TA 7 DIA T1F CL	129+23.85	43.20	RT 729.70	720.26	720.76	724.99	725.04
7-22	CB TA 4 DIA T8G	129+41.20	61.60	RT 728.75			725.25	
7-23	CB TA 4 DIA T24F&G	131+24.60	32.50	LT 727.35				723.85
7-24	CB TA 4 DIA T24F&G	131+24.80	32.50	RT 727.35			723.24	723.24
7-25	MAN TA 5 DIA T1F CL	131+24.85	41.45	RT 727.00	719.93	719.93	723.19	
7-26	CB TA 4 DIA T24F&G	133+25.60	32.50	LT 725.49				721.17
7-27	CB TA 4 DIA T24F&G	133+25.80	32.50	RT 725.49			720.56	720.31
7-28	MAN TA 5 DIA T1F CL	133+25.85	42.40	RT 724.80	719.59	719.59	720.25	
7-29	CB TA 4 DIA T24F&G	133+94.70	32.50	LT 725.24	721.65			721.65
7-30	CB TA 4 DIA T24F&G	133+95.35	32.50	RT 725.24	721.65		721.04	720.79
7-31	CB TA 4 DIA T24F&G	134+04.70	32.50	LT 725.24		721.75		
7-32	CB TA 4 DIA T24F&G	134+05.35	32.50	RT 725.24		721.75		
7-33	PRC FLAR END SEC 36	133+75.45	48.50	RT 722.75		719.21		
7-34	PRC FLAR END SEC 15	134+00.80	49.60	RT 721.50	720.00			
7-35	CB TA 4 DIA T8G	122+99.80	67.00	LT 733.92	730.40			
7-36	CB TA 4 DIA T8G	124+00.15	56.00	RT 735.20	728.62		728.62	
7-37	CB TA 4 DIA T8G	125+00.15	56.00	RT 732.58		729.10		
7-39	CB TA 4 DIA T8G	127+50.00	54.00	RT 730.15	724.84		724.84	
7-40	CB TA 4 DIA T8G	128+50.00	52.50	RT 729.32		725.80		
7-41	PRC FLAR END SEC 15	124+24.00	60.10	LT 732.40	731.15			
7-42	PRC FLAR END SEC 15	124+63.60	54.60	LT 732.25		731.00		
7-43	CB TA 4 DIA T8G	132+65.00	43.50	LT 725.25	721.75			
8-1	CB TA 4 DIA T24F&G	135+21.60	32.50	LT 725.90				722.23
8-2	CB TA 4 DIA T24F&G	135+21.80	32.50	RT 725.90			721.96	721.96
8-3	MAN TA 4 DIA T1F CL	135+21.85	43.05	RT 724.75	720.81	720.81		
8-4	CB TA 4 DIA T8G	136+78.00	44.00	LT 727.52	724.00			
8-5	CB TA 4 DIA T24F&G	137+30.60	32.50	LT 728.06		723.50		723.50
8-6	CB TA 4 DIA T24F&G	137+30.80	32.50	RT 728.06			722.89	722.64
8-7	MAN TA 4 DIA T1F CL	137+30.85	45.00	RT 726.75			722.20	722.55
8-8	CB TA 4 DIA T24F&G	140+09.25	32.50	RT 728.71	725.00			
8-9	CB TA 4 DIA T24F&G	140+20.30	32.50	LT 728.67	725.00			
8-10	CB TA 4 DIA T24F&G	140+68.60	32.50	LT 728.47	723.58	724.56		723.83
8-11	CB TA 4 DIA T24F&G	140+68.80	32.50	RT 728.47		724.44	724.44	
8-12	MAN TA 4 DIA T1F CL	140+88.45	42.05	LT 728.00	722.76	723.40	722.80	
8-13	CB TA 4 DIA T8G	140+90.00	49.35	LT 726.35				722.85
8-14	MAN TA 4 DIA T1F CL	141+97.60	41.25	LT 727.65	721.72	721.72		721.90
8-15	CB TA 4 DIA T24F&G	141+97.60	32.50	LT 727.95			721.95	722.20
8-16	CB TA 4 DIA T24F&G	141+97.80	32.50	RT 727.95			722.81	722.81
8-17	MAN TA 4 DIA T1F CL	143+26.60	40.90	LT 727.45	720.48	720.48		723.05
8-18	CB TA 4 DIA T24F&G	143+26.60	32.50	LT 727.25			723.14	723.14
8-19	CB TA 4 DIA T24F&G	143+26.80	32.50	RT 727.25			723.75	
8-20	MAN TA 4 DIA T1F CL	145+39.60	41.70	LT 724.70	718.40	718.40		719.48

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NO.	STRUCTURE TYPE	STATION	OFFSET	RIM ELEV.	INVERT (N)	INVERT (S)	INVERT (W)	INVERT (E)
8-21	CB TA 4 DIA T24F&G	145+39.60	32.50	LT 724.90				719.53
8-22	CB TA 4 DIA T24F&G	145+40.00	38.75	RT 724.75				720.45
8-23	CB TA 4 DIA T8G	145+40.00	45.00	RT 724.00			720.50	
8-24	CB TA 4 DIA T8G	148+15.00	52.00	RT 719.40		715.90		
8-25	MAN TA 5 DIA T1F CL	147+52.60	43.20	LT 720.95	713.30	716.37		714.05
8-26	CB TA 4 DIA T24F&G	147+52.60	32.65	LT 721.45			714.15	714.40
8-27	CB TA 4 DIA T24F&G	147+52.85	44.50	RT 721.20	715.31		715.31	
8-28	CB TA 4 DIA T8G	148+09.80	89.00	LT 716.10	712.60			
8-29	CB TA 4 DIA T8G	149+13.30	72.25	LT 714.00			711.10	711.10
8-30	MAN TA 7 DIA T1F CL	149+39.70	52.65	LT 716.40	705.51	710.57		710.81
8-31	CB TC T8G	142+06.00	48.50	RT 724.95			722.95	
8-32	CB TA 4 DIA T24F&G	148+32.45	110.40	LT 717.50	712.33	712.33		
8-33	CB TA 4 DIA T24F&G	148+75.65	121.05	LT 717.41			711.92	
8-34	CB TA 4 DIA T24F&G	148+84.30	120.20	RT 717.96	714.75			711.67
8-35	PRC FLAR END SEC 12	149+36.90	105.40	RT 715.60			714.45	
9-1	MAN TA 5 DIA T1F CL	150+03.75	51.50	LT 714.95	704.63	704.63	709.42	710.30
9-2	CB TA 4 DIA T24F&G	150+03.70	44.50	LT 714.58			710.37	710.37
9-3	CB TA 4 DIA T24F&G	150+03.35	32.50	RT 714.58			711.10	
9-4	MAN TA 5 DIA T1F CL	152+53.70	44.55	LT 707.25	698.95	700.95	702.36	703.30
9-5	CB TA 4 DIA T24F&G	152+53.65	37.50	LT 706.95			703.34	703.34
9-6	CB TA 4 DIA T24F&G	152+53.35	32.50	RT 707.50			704.00	
9-8	MAN TA 5 DIA T1F CL	155+03.70	43.20	LT 699.20	687.24	694.9		696.30
9-9	CB TA 4 DIA T24F&G	155+03.65	32.50	LT 700.49			696.39	696.39
9-10	CB TA 4 DIA T24F&G	155+03.35	32.50	RT 700.49			697.00	
9-11	MAN TA 5 DIA T1F CL	157+22.40	40.00	LT 693.95	686.91	686.91		689.95
9-12	CB TA 4 DIA T24F&G	157+22.40	32.50	LT 694.16			690.04	

DRAINAGE STRUCTURE SCHEDULE

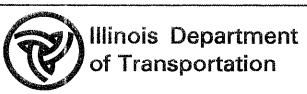
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DRAINAGE STRUCTURE SCHEDULE

Table with columns: STRUCTURE NO., STRUCTURE TYPE, STATION, OFFSET, RIM ELEV., INVERT (N), INVERT (S), INVERT (W), INVERT (E). Rows 14-22 to 18-11.

PATRICK ENGINEERING INC. 4670 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com

USER NAME = ddoerfler(Rdwj.Lisla) DESIGNED - D.DOERFLER REVISED - DRAWN - D.DOERFLER REVISED - CHECKED - A.JAMES REVISED - PLOT DATE = 3/10/2011 DATE - 3/11/2011 REVISED -



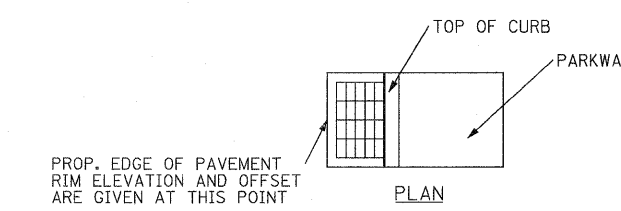
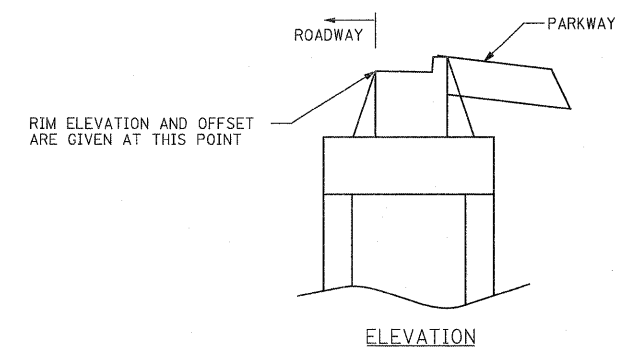
ILLINOIS ROUTE 53 DRAINAGE SCHEDULES

SCALE: NA SHEET DRA-03 OF 36 STA. TO STA.

F.A. RTE. 2578 SECTION 5328 COUNTY TOTAL SHEETS 781 SHEET NO. 258 CONTRACT NO. 60477

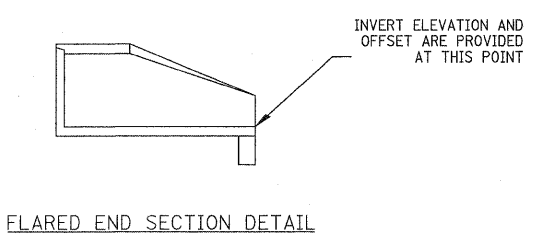
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DRAINAGE STRUCTURE SCHEDULE									
STRUCTURE NO.	STRUCTURE TYPE	STATION	OFFSET		RIM ELEV.	INVERT (N)	INVERT (S)	INVERT (W)	INVERT (E)
18-12	CB TA 4 DIA T24F&G	28+03.00	34.75	LT	729.25	725.53	725.53		
18-13	CB TA 4 DIA T24F&G	28+03.00	52.25	RT	729.16	725.95			
18-14	PRC FLAR END SEC 36	25+47.60	61.10	RT	727.00	723.53			
18-15	PRC FLAR END SEC 15	18+27.00	63.00	LT	738.35				736.85
18-16	PRC FLAR END SEC 15	18+87.00	63.00	LT	737.75			736.25	
18-17	CB TA 4 DIA T24F&G	26+17.50	45.45	LT	728.15			725.40	
18-18	CB TA 4 DIA T23F&G	26+17.50	5.50	RT	729.10			725.40	
18-19	CB TA 4 DIA T24F&G	26+17.50	46.95	RT	728.45			725.40	
19-1	PRC FLAR END SEC 15	13+47.00	38.05	LT	716.15				714.65
19-2	PRC FLAR END SEC 15	13+72.00	37.90	LT	715.85			714.35	
19-3	PRC FLAR END SEC 15	16+60.95	36.95	RT	718.10				716.60
19-4	PRC FLAR END SEC 15	16+85.95	38.05	RT	717.80			716.30	
19-5	PRC FLAR END SEC 15	9+08.00	20.25	LT	721.85				720.35
19-6	PRC FLAR END SEC 15	9+58.00	20.25	LT	721.55			720.05	
20-1	CB TA 4 DIA T24F&G	6+93.10	30.50	RT	736.43			731.60	731.60
20-2	MAN TA 4 DIA T1F CL	7+87.50	31.75	LT	735.28		729.67	729.67	
20-3	MAN TA 5 DIA T1F CL	8+02.15	50.00	RT	733.20	729.27		730.53	727.43
20-4	CB TA 4 DIA T24F&G	9+07.00	35.30	LT	733.84	728.88	728.88		
20-5	CB TA 4 DIA T23F&G	9+07.00	5.15	RT	734.41	728.51	728.26		
20-6	CB TA 4 DIA T24F&G	9+07.00	35.25	RT	733.84	728.00	728.00		
20-7	MAN TA 5 DIA T1F CL	9+07.00	51.70	RT	732.00	727.88		726.43	725.35
20-8	CB TA 4 DIA T24F&G	11+57.00	40.00	LT	730.84	724.13	724.13		
20-9	CB TA 4 DIA T23F&G	11+57.00	9.00	LT	731.35	723.86	723.61		
20-10	CB TA 4 DIA T24F&G	11+57.00	47.15	RT	730.66	723.09	723.09		
20-11	MAN TA 5 DIA T1F CL	11+57.00	58.80	RT	730.92	723.00	726.50	722.90	722.90
20-12	CB TA 5 DIA T8G	11+67.25	54.35	LT	730.05		724.27	727.20	724.52
20-13	CB TA 4 DIA T23F&G	14+07.00	9.00	LT	727.61		724.05		
20-14	CB TA 4 DIA T24F&G	14+07.00	52.00	RT	726.79	723.48	723.48		
20-15	MAN TA 5 DIA T1F CL	14+07.00	65.85	RT	726.90	723.40	722.90	720.45	720.45
20-16	CB TA 4 DIA T8G	14+00.00	75.40	RT	726.50	723.00		724.04	
20-17	CB TA 4 DIA T24F&G	16+43.00	52.00	LT	724.50		721.00		
20-18	CB TA 4 DIA T23F&G	16+43.00	9.00	RT	725.22	720.43	720.43		
20-19	CB TA 4 DIA T24F&G	16+43.00	49.55	RT	724.50	720.06	719.81		
20-20	MAN TA 4 DIA T1F CL	16+43.00	55.50	RT	724.75	719.71			718.42
20-21	CB TA 4 DIA T8G	6+00.00	43.00	RT	736.00				732.50
20-22	CB TA 4 DIA T8G	6+41.00	39.00	LT	736.00		732.50		
20-23	CB TA 4 DIA T24F&G	6+51.00	29.60	LT	736.90	732.40	731.60		730.00
20-24	CB TA 4 DIA T8G	10+00.00	58.50	RT	730.75				727.25
20-25	CB TA 4 DIA T8G	10+85.00	65.50	RT	731.90	726.84		726.84	
20-26	CB TA 4 DIA T8G	9+00.00	55.00	LT	732.55		729.05		
20-27	CB TA 4 DIA T8G	10+43.00	52.50	LT	731.90				728.40
20-28	CB TA 4 DIA T8G	12+28.35	54.00	LT	729.25			725.09	725.09
20-29	CB TA 4 DIA T8G	12+97.20	56.00	LT	729.25	726.45		725.75	
20-30	CB TA 4 DIA T8G	12+50.00	68.50	RT	729.00				725.50
21-1	CB TA 4 DIA T24F&G	18+93.00	50.65	LT	721.78		718.30		
21-2	CB TA 4 DIA T23F&G	18+93.00	4.80	RT	722.59	717.79	717.79		
21-3	CB TA 4 DIA T24F&G	18+93.00	38.60	RT	722.02	717.49	717.24		
21-4	MAN TA 4 DIA T1F CL	18+93.00	50.75	RT	721.90	717.15		716.67	716.67
21-5	MAN TA 4 DIA T1F CL	19+81.55	47.80	RT	721.25			716.07	716.07
21-6	CB TA 4 DIA T8G	18+00.00	54.00	RT	721.85			717.36	717.36
21-7	CB TC T8G	20+00.00	69.50	LT	717.55				716.55
21-8	MAN TA 4 DIA T1F CL	20+21.20	39.80	LT	720.53	716.21		716.21	
21-9	MAN TA 6D T1FCL R-PLT	20+20.25	46.50	RT	720.80			715.83	715.83
21-10	MAN TA 4 DIA T1F CL	20+36.00	46.45	RT	720.70			715.60	
21-11	CB TA 4 DIA T8G	17+00.00	57.50	RT	724.50			718.04	718.04
23-1	CB TA 4 DIA T8G	17+40.00	28.55	LT	728.88		725.40		
23-2	CB TA 4 DIA T8G	17+00.00	26.75	RT	729.65	725.08		725.08	
23-3	CB TA 4 DIA T8G	16+37.85	26.75	RT	729.90			724.51	724.76
24-1	CB TA 4 DIA T24F&G	18+87.30	24.00	LT	723.30		720.90		
24-2	CB TA 4 DIA T8G	18+00.00	49.20	LT	722.52			719.00	



DRAINAGE STRUCTURE LAYOUT DETAIL
*AS NOTED IN GENERAL NOTES

*OFFSETS FOR THE DRAINAGE STRUCTURES NOTED IN THE PLANS ARE AT EDGE OF PAVEMENT FOR DRAINAGE STRUCTURES WITHIN THE PAVEMENT. FOR DRAINAGE STRUCTURES OUTSIDE THE PAVEMENT, THE OFFSETS ARE TO THE CENTER OF OPENING.



FLARED END SECTION DETAIL

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STORM SEWER SCHEDULE							
PIPE NO.	FROM	TO	LENGTH (FT)	DIA. (IN)	TYPE	SLOPE (%)	TRENCH BACKFILL (CU YD)
1A	1-1	1-2	49	12	STORM SEW CL A 1 12	1.57	0.00
1B	1-2	1-4	86	15	STORM SEW CL A 1 15	0.35	0.00
1C	1-4	1-5	30	15	STORM SEW WM REQ 15	0.33	5.60
1D	1-30	1-5	90	12	STORM SEW WM REQ 12	0.11	15.29
1E	1-7	EXIST.	12	12	STORM SEW CL A 1 12	1.00	0.00
1F	1-8	EXIST.	37	12	STORM SEW CL A 1 12	0.43	0.00
1G	1-10	1-9	3	15	STORM SEW CL A 1 15	1.67	0.00
1H	1-11	1-10	60	15	STORM SEW CL A 1 15	0.35	0.00
1I	1-12	1-11	24	12	STORM SEW CL A 1 12	0.50	0.00
1J	1-9	1-13	153	15	STORM SEW CL A 1 15	0.37	0.00
1K	1-14	1-13	6	15	STORM SEW CL A 1 15	0.75	0.00
1L	1-15	1-14	44	12	STORM SEW CL A 2 12	0.50	0.00
1M	1-16	1-15	39	12	STORM SEW CL A 1 12	0.49	0.00
1N	1-13	1-17	131	15	STORM SEW CL A 1 15	0.37	0.00
1O	1-18	1-17	13	15	STORM SEW CL A 1 15	0.54	0.00
1P	1-19	1-18	27	15	STORM SEW CL A 1 15	0.52	3.65
1Q	1-20	1-19	57	12	STORM SEW CL A 2 12	0.51	0.00
1R	1-21	1-18	6	12	STORM SEW CL A 1 12	1.67	0.00
1S	1-22	1-19	6	12	STORM SEW CL A 2 12	1.67	0.92
1T	1-23	1-20	6	12	STORM SEW CL A 1 12	0.83	0.00
1U	1-3	1-4	9	12	STORM SEW CL A 2 12	1.11	0.00
1V	1-24	1-25	31	15	STORM SEW CL A 1 15	0.48	0.00
1X	1-26	1-27	27	15	STORM SEW CL A 1 15	0.74	0.00
1Y	1-28	1-29	27	15	STORM SEW CL A 1 15	0.74	0.00
1AA	1-31	1-32	31	15	STORM SEW CL A 1 15	0.81	0.00
1BB	1-33	1-16	12	12	STORM SEW WM REQ 12	0.83	0.00
2A	1-17	2-29	120	18	STORM SEW CL A 1 18	0.31	0.00
2B	2-5	2-26	20	30	STORM SEW CL A 1 30	0.50	0.00
2C	2-3	HDW	16	24	STORM SEW CL A 2 24	1.13	11.36
2D	2-2	2-1	27	12	STORM SEW CL A 1 12	0.93	0.00
2E	2-4	2-3	9	12	STORM SEW CL A 1 12	0.78	0.00
2F	2-1	2-5	16	12	STORM SEW CL A 1 12	0.44	0.00
2G	2-6	2-3	107	24	STORM SEW WM REQ 24	1.12	42.07
2H	2-7	2-5	217	30	STORM SEW CL A 2 30	0.51	13.55
2I	2-11	2-6	269	18	STORM SEW WM REQ 18	1.03	76.29
2J	2-9	2-7	73	30	STORM SEW CL A 2 30	0.27	12.06
2K	2-8	2-7	22	30	STORM SEW CL A 2 30	0.45	14.54
2L	16-14	2-9	56	30	STORM SEW CL A 2 30	0.32	16.46
2M	2-10	2-11	54	12	STORM SEW CL A 2 12	0.56	8.49
2N	2-12	2-11	48	12	STORM SEW WM REQ 12	2.19	0.00
2O	2-17	2-11	96	15	STORM SEW CL A 2 15	1.00	24.86
2P	2-14	2-15	57	12	STORM SEW CL A 2 12	0.47	0.00
2Q	2-15	2-16	32	12	STORM SEW WM REQ 12	0.47	4.98
2R	2-16	2-17	4	15	STORM SEW CL A 2 15	2.50	0.75
2S	2-19	2-18	3	15	STORM SEW CL A 2 15	1.00	0.62
2T	2-20	2-19	31	15	STORM SEW CL A 2 15	1.00	6.42
2U	2-21	2-20	41	12	STORM SEW WM REQ 12	1.00	4.49
2V	2-18	2-22	206	36	STORM SEW CL A 2 36	0.50	139.93
2W	2-23	2-22	4	15	STORM SEW CL A 2 15	1.25	1.45
2X	2-24	2-23	72	15	STORM SEW CL A 2 15	1.00	22.05
2Y	2-22	3-2	176	42	STORM SEW CL A 2 42	0.59	135.70
2Z	2-25	2-24	76	15	STORM SEW WM REQ 15	0.50	9.49
2AA	2-29	2-26	61	18	STORM SEW CL A 2 18	0.31	22.46
2BB	2-27	2-28	76	15	STORM SEW CL A 1 15	0.86	0.00
2CC	2-28	2-29	8	15	STORM SEW CL A 2 15	1.25	0.00
2DD	2-30	2-28	21	15	STORM SEW CL A 1 15	7.62	0.00
2EE	2-32	2-8	85	30	STORM SEW CL A 2 30	0.48	59.24
2FF	2-33	2-32	59	30	STORM SEW CL A 2 30	0.49	39.00
2GG	2-34	2-17	114	12	STORM SEW CL A 2 12	1.00	21.10
2HH	2-35	2-21	12	12	STORM SEW WM REQ 12	0.42	0.00
2II	2-36	2-18	70	12	STORM SEW CL A 1 12	0.50	0.00
2JJ	2-37	2-24	36	12	STORM SEW WM REQ 12	1.00	0.00
3A	3-0	3-54	51	34x22	STORM SEW CL A 1 EQRS 27	2.51	0.00
3B	3-1	3-3	70	12	STORM SEW CL A 2 12	1.00	18.06
3C	3-3	3-2	4	15	STORM SEW CL A 2 15	1.75	1.44
3D	3-2	3-5	248	42	STORM SEW CL A 2 42	0.44	185.18
3E	3-6	3-5	3	15	STORM SEW CL A 2 15	1.67	0.65
3F	3-7	3-6	58	12	STORM SEW CL A 2 12	1.00	9.85
3G	3-5	3-9	218	42	STORM SEW CL A 2 42	0.50	138.76
3H	3-10	3-9	3	15	STORM SEW CL A 2 15	2.00	0.64
3I	3-11	3-10	53	15	STORM SEW CL A 2 15	1.00	8.63
3K	3-9	3-13	246	42	STORM SEW CL A 2 42	0.50	199.12
3M	3-14	3-13	3	15	STORM SEW CL A 2 15	3.33	0.78
3N	3-15	3-14	53	15	STORM SEW CL A 2 15	1.00	10.95
3O	3-42	3-16	121	42	STORM SEW CL A 2 42	0.78	136.99
3P	3-16	3-17	1	42	STORM SEW CL A 2 42	1.00	1.14
3Q	3-17	3-43	33	36	STORM SEW CL A 2 36	1.18	40.79
3R	3-18	3-16	61	30	STORM SEW CL A 2 30	0.34	65.09
3S	3-19	3-18	5	15	STORM SEW CL A 2 15	1.40	1.38
3T	3-20	3-19	53	12	STORM SEW CL A 2 12	1.00	10.70
3U	3-21	3-18	49	30	STORM SEW CL A 2 30	0.35	35.04
3V	3-22	3-21	10	15	STORM SEW CL A 2 15	1.00	2.09
3W	3-23	3-22	53	12	STORM SEW CL A 2 12	1.00	7.50
3X	3-24	3-22	6	12	STORM SEW CL A 1 12	2.00	0.00
3Y	3-25	3-23	6	12	STORM SEW CL A 1 12	2.00	0.00
3Z	3-26	3-21	212	30	STORM SEW WM REQ 30	0.46	211.06
3AA	3-52	EXIST.	100	36	STORM SEW CL A 2 36	2.03	30.15
3CC	3-27	3-26	3	15	STORM SEW CL A 2 15	1.67	0.78
3DD	3-28	3-27	53	12	STORM SEW CL A 2 12	1.00	9.81
3EE	3-29	3-26	44	24	STORM SEW CL A 2 24	0.75	28.25
3FF	4-1	3-29	198	24	STORM SEW CL A 2 24	0.71	140.78
3HH	3-30	3-7	19	12	STORM SEW WM REQ 12	1.00	0.00
3II	3-31	3-11	16	12	STORM SEW CL A 1 12	1.00	0.00
3JJ	3-32	3-15	15	12	STORM SEW CL A 2 12	1.00	0.00
3KK	3-51	3-5	4	12	STORM SEW CL A 2 12	1.50	0.90
3LL	3-33	3-51	127	12	STORM SEW CL A 1 12	1.00	0.00
3MM	3-54	3-35	296	24	STORM SEW CL A 3 24	0.20	309.10
3NN	3-34	3-30	78	12	STORM SEW WM REQ 12	1.00	0.00
3OO	3-35	3-39	296	24	STORM SEW CL A 3 24	0.20	283.88
3PP	3-36	3-31	65	12	STORM SEW WM REQ 12	1.00	0.00

STORM SEWER SCHEDULE							
PIPE NO.	FROM	TO	LENGTH (FT)	DIA. (IN)	TYPE	SLOPE (%)	TRENCH BACKFILL (CU YD)
3QQ	3-37	3-9	39	12	STORM SEW CL A 2 12	0.77	12.36
3RR	3-38	3-9	58	12	STORM SEW CL A 2 12	0.00	13.20
3SS	3-40	3-32	102	12	STORM SEW WM REQ 12	1.00	0.00
3TT	3-39	3-43	286	24	STORM SEW CL A 2 24	0.20	207.03
3UU	3-13	3-42	56	42	STORM SEW CL A 2 42	0.73	64.45
3VV	3-41	3-42	4	12	STORM SEW CL A 2 12	1.25	0.44
3WW	3-44	3-18	9	12	STORM SEW CL A 2 12	1.00	0.80
3XX	3-45	3-20	20	12	STORM SEW CL A 2 12	1.00	0.00
3YY	3-46	3-26	5	12	STORM SEW CL A 2 12	1.00	0.60
3ZZ	3-47	3-28	43	12	STORM SEW WM REQ 12	1.00	0.00
3AAA	3-49	3-48	40	12	STORM SEW CL A 1 12	0.35	0.00
3BBB	3-50	3-49	76	12	STORM SEW CL A 1 12	0.34	0.00
3CCC	2-38	3-1	43	12	STORM SEW WM REQ 12	1.00	2.90
3DDD	3-53	3-37	86	12	STORM SEW CL A 1 12	0.52	16.66
3EEE	3-4	3-54	41	15	STORM SEW CL A 2 15	2.44	0.00
3FFF	3-43	EXIST.	36	36	STORM SEW CL A 2 36	0.42	48.92
4A	4-2	4-1	3	12	STORM SEW CL A 1 12	0.67	0.00
4B	4-3	4-4	59	12	STORM SEW WM REQ 24	0.31	37.29
4C	4-5	4-1	46	24	STORM SEW CL A 2 24	0.37	35.95
4D	4-4	4-27	4	24	STORM SEW WM REQ 24	0.50	2.95
4E	4-29	4-5	121	15	STORM SEW CL A 2 15	0.32	25.22
4F	4-7	4-6	11	12	STORM SEW CL A 1 12	0.45	0.00
4G	4-8	4-9	6	12	STORM SEW CL A 1 12	0.83	0.00
4H	4-10	4-12	155	12	STORM SEW WM REQ 12	0.67	12.63
4I	4-11	4-14	146	12	STORM SEW CL A 2 12	1.03	0.00
4J	4-13	4-12	6	12	STORM SEW CL A 1 12	0.83	0.00
4K	4-12	EXIST.	50	12	STORM SEW CL A 2 12	1.00	11.41
4L	4-15	4-14	3	12	STORM SEW CL A 1 12	1.67	0.00
4M	4-14	4-16	246	18	STORM SEW WM REQ 18	1.67	181.55
4N	4-17	4-16	1	15	STORM SEW CL A 2 15	9.00	0.64
4O	4-18	4-17	53	12	STORM SEW CL A 2 12	1.00	17.10
4P	4-16	4-19	246	24	STORM SEW CL A 2 24	1.00	292.74
4Q	4-20	4-19	1	12	STORM SEW CL A 2 12	10.00	0.13
4R	4-21	4-20	53	12	STORM SEW CL A 1 12	1.04	0.00
4S	4-19	4-22	13	24	STORM SEW CL A 2 24	1.15	14.09
4T	4-22	EXIST.	79	24	STORM SEW CL A 2 24	1.00	124.11
4U	4-25	EXIST.	116	36	STORM SEW CL A 2 36	0.31	212.16
4V	4-23	4-24	53	12	STORM SEW CL A 2 12	1.00	11.53
4W	4-24	4-25	2	15	STORM SEW CL A 2 15	4.50	0.60
4X	5-1	4-25	135	36	STORM SEW CL A 2 36	0.31	174.04
4Y	4-26	4-23	13	12	STORM SEW CL A 2 12	1.00	0.00
4Z	4-9	4-27	181	24	STORM SEW WM REQ 24	0.52	134.57
4AA	4-28	4-27	26	12	STORM SEW CL A 1 12	1.00	0.00
4BB	4-6	4-29	74	15	STORM SEW CL A 2 15	0.32	18.02
4CC	4-30	4-6	119	12	STORM SEW CL A 2 12	0.50	41.83
4DD	4-31	4-9	6	12	STORM SEW WM REQ 12	1.00	1.26
4EE	4-33	4-32	26	15	STORM SEW CL A 1 15	0.38	0.00
4FF	4-34	4-12	8	12	STORM SEW CL A 2 12	1.25	0.00
4GG	4-35	4-18	78	12	STORM SEW CL A 2 12	1.00	6.81
5A	EXIST.	5-1	68	48	STORM SEW CL A 1 48	1.00	28.15
5B	5-2	5-1	9	24	STORM SEW CL A 2 24	1.00	6.69
5C	5-6	5-2	48	48	STORM SEW CL A 1 48	0.10	22.66
5D	5-3	5-4	10	12	STORM SEW CL A 1 12	5.50	0.00
5E	5-4	5-5	53	15	STORM SEW CL A 1 15	0.34	0.00
5F	5-5	5-6	1	15	STORM SEW CL A 1 15	1.00	0.00
5G	5-7	5-6	12	12	STORM SEW CL A 2 12	0.50	0.00

STORM SEWER SCHEDULE							
PIPE NO.	FROM	TO	LENGTH (FT)	DIA. (IN)	TYPE	SLOPE (%)	TRENCH BACKFILL (CU YD)
6X	6-24	6-23	44	12	STORM SEW CL A 2 12	0.91	7.84
6Y	6-25	6-24	55	12	STORM SEW CL A 2 12	0.91	0.00
6Z	6-27	6-22	199	24	STORM SEW WM REQ 24	0.70	34.68
6AA	6-31	6-26	11	15	STORM SEW CL A 2 15	1.36	0.00
6BB	6-28	6-27	22	15	STORM SEW WM REQ 15	1.05	7.44
6CC	6-29	6-28	29	12	STORM SEW CL A 1 12	1.55	0.00
6DD	6-30	6-31	4	12	STORM SEW CL A 1 12	5.00	0.00
6EE	6-50	6-35	11	12	STORM SEW CL A 1 12	1.00	0.00
6FF	6-33	6-31	141	15	STORM SEW CL A 2 15	1.35	51.25
6GG	6-34	6-27	168	24	STORM SEW WM REQ 24	0.70	31.23
6HH	6-37	6-33	23	15	STORM SEW CL A 2 15	1.30	6.22
6II	6-35	6-34	13	15	STORM SEW CL A 2 15	1.00	2.12
6JJ	6-36	6-35	36	12	STORM SEW CL A 1 12	1.81	0.00
6KK	6-42	6-34	95	24	STORM SEW CL A 2 24	1.49	0.00
6LL	6-38	6-39	34	12	STORM SEW CL A 2 12	0.44	7.90
6MM	18-4	6-42	231	24	STORM SEW CL A 1 24	1.30	12.23
6NN	6-39	6-40	57	12	STORM SEW WM REQ 12	0.44	13.96
6OO	6-43	6-42	13	12	STORM SEW CL A 1 12	1.15	0.00
6PP	6-40	6-41	4	15	STORM SEW CL A 2 15	1.00	0.83
6QQ	6-45	6-41	126	12	STORM SEW CL A 2 12	0.44	23.98
6RR	6-44	6-45	1	12	STORM SEW CL A 2 12	5.00	0.26
6SS	6-48	6-43	100	12	STORM SEW CL A 1 12	2.35	0.00
6TT	6-49	6-5	15	12	STORM SEW WM REQ 12	2.33	0.00
6UU	6-13	6-22	135	12	STORM SEW WM REQ 12	1.53	0.00
6VV	6-49	6-28	710	12	STORM SEW CL A 2 12	0.30	64.40
7A	7-1	6-46	106	12	STORM SEW CL A 1 12	1.00	0.00
7B	6-46	7-2	84	12	STORM SEW CL A 2 12	1.00	16.87
7C	6-47	7-2	65	12	STORM SEW WM REQ 12	1.00	9.69
7D	7-2	7-5	52	18	STORM SEW CL A 2 18	0.71	25.99
7E	7-3	7-4	73	12	STORM SEW CL A 2 12	1.00	10.44
7F	7-4	7-5	1	12	STORM SEW CL A 2 12	7.00	0.26
7G	7-6	7-5	30	12	STORM SEW WM REQ 12	0.47	7.87
7H	7-5	7-7	103	18	STORM SEW CL A 2 18	0.73	79.77
7I	7-7	7-11	188	24	STORM SEW WM REQ 24	0.72	145.17
7J	7-8	7-9	36	12	STORM SEW CL A 2 12	0.50	7.61
7K	7-9	7-10	48	15	STORM SEW WM REQ 15	0.50	12.98
7L	7-10	7-11	6	15	STORM SEW CL A 2 15	1.17	1.28
7M	7-11	7-14	176	24	STORM SEW CL A 2 24	0.73	17.49
7N	7-12	7-13	79	12	STORM SEW WM REQ 12	1.00	0.00
7O	7-13	7-14	7	12	STORM SEW CL A 1 12	1.00	0.00
7P	7-14	7-18	176	24	STORM SEW CL A 2 24	0.73	0.00
7Q	7-15	7-16	30	12	STORM SEW CL A 2 12	0.50	5.58
7R	7-16	7-17	71	15	STORM SEW WM REQ 15	0.49	78.42
7S	7-17	7-18	9	15	STORM SEW CL A 2 15	0.67	5.20
7T	7-18	7-21	176	36	STORM SEW CL A 2 36	0.30	104.41
7U	7-19	7-20	66	12	STORM SEW WM REQ 12	1.00	0.00
7V	7-20	7-21	3	12	STORM SEW CL A 2 12	1.67	0.49
7W	7-22	7-21	21	12	STORM SEW CL A 2 12	1.00	0.00
7X	7-21	7-25	197	36	STORM SEW CL A 2 36	0.17	0.00
7Y	7-23	7-24	61	12	STORM SEW WM REQ 12	1.00	0.00
7Z	7-24	7-25	5	12	STORM SEW CL A 1 12	1.00	0.00
7AA	7-25	7-28	197	36	STORM SEW CL A 2 36	0.17	0.00
7BB	7-26	7-27	61	12	STORM SEW WM REQ 12	1.00	10.52
7CC	7-27	7-28	6	15	STORM SEW CL A 2 15	1.00	1.16
7DD	7-28	7-33	46	36	STORM SEW CL A 1 36	0.83	0.00
7EE	7-30	HDW	6	15	STORM SEW CL A 1 15	1.50	0.90
7FF	7-29	7-30	61	12	STORM SEW WM REQ 12	1.00	0.00
7GG	7-31	7-29	6	12	STORM SEW CL A 1 12	1.67	0.00
7HH	7-32	7-30	6	12	STORM SEW CL A 1 12	1.67	0.00
7II	8-3	7-34	117	15	STORM SEW CL A 1 15	0.69	0.00
7JJ	7-35	7-8	82	12	STORM SEW CL A 2 12	0.50	0.00
7KK	7-36	7-11	13	12	STORM SEW CL A 2 12	0.46	0.00
7LL	7-37	7-36	96	12	STORM SEW CL A 2 12	0.50	5.16
7MM	7-40	7-39	96	12	STORM SEW CL A 2 12	1.00	3.61
7NN	7-39	7-18	3	12	STORM SEW CL A 2 12	1.33	0.00
7OO	7-41	7-42	36	15	STORM SEW CL A 1 15	0.42	0.00
7PP	7-43	7-26	58	12	STORM SEW CL A 1 12	1.00	0.00
7QQ	HDW	HDW	90	60X38	STORM SEW CL A 1 EQRS 48	0.72	0.00
7RR	HDW	HDW	90	60X38	STORM SEW CL A 1 EQRS 48	0.72	0.00
8A	8-1	8-2	61	12	STORM SEW WM REQ 12	0.44	0.00
8B	8-2	8-3	7	12	STORM SEW CL A 1 12	0.57	0.00
8C	8-7	8-3	205	15	STORM SEW CL A 1 15	0.68	6.29
8D	8-4	8-5	50	12	STORM SEW CL A 2 12	1.00	0.00
8E	8-5	8-6	61	12	STORM SEW WM REQ 12	1.00	12.06
8F	8-6	8-7	9	15	STORM SEW CL A 2 15	1.00	1.69
8G	8-9	8-10	44	12	STORM SEW CL A 1 12	1.00	0.00
8H	8-8	8-11	56	12	STORM SEW CL A 1 12	1.00	0.00
8I	8-11	8-10	61	12	STORM SEW WM REQ 12	1.00	8.69
8J	8-10	8-12	18	15	STORM SEW CL A 2 15	1.00	0.65
8K	8-13	8-12	3	12	STORM SEW CL A 2 12	1.67	0.00
8L	8-12	8-14	105	15	STORM SEW CL A 2 15	0.99	29.07
8M	8-15	8-14	5	15	STORM SEW CL A 2 15	1.00	1.55
8N	8-16	8-15	61	12	STORM SEW WM REQ 12	1.00	15.77
8O	8-14	8-17	125	15	STORM SEW CL A 2 15	0.99	11.79
8P	8-18	8-17	4	12	STORM SEW CL A 2 12	2.25	0.54
8Q	8-19	8-18	61	12	STORM SEW WM REQ 12	1.00	0.00
8R	8-17	8-20	209	18	STORM SEW CL A 2 18	1.00	0.00
8S	8-21	8-20	5	15	STORM SEW CL A 2 15	1.00	1.22
8T	8-22	8-21	67	12	STORM SEW WM REQ 12	1.00	12.15
8U	8-23	8-22	2	12	STORM SEW CL A 1 12	2.50	0.00
8V	8-24	8-27	59	12	STORM SEW CL A 2 12	1.00	5.30
8W	8-20	8-25	209	18	STORM SEW CL A 2 18	0.97	0.00
8X	8-26	8-25	7	15	STORM SEW CL A 2 15	1.43	4.73
8Y	8-27	8-26	73	12	STORM SEW WM REQ 12	1.25	26.73
8Z	8-33	8-29	58	15	STORM SEW WM REQ 15	0.98	1.90
8AA	8-25	8-30	183	24	STORM SEW WM REQ 24	1.49	98.43
8BB	8-29	8-30	29	15	STORM SEW WM REQ 15	1.00	0.00
8CC	8-30	9-1	60	24	STORM SEW CL A 2 24	1.47	0.00
8DD	8-28	8-32	27	12	STORM SEW WM REQ 12	1.00	0.96
8EE	8-32	8-33	40	12	STORM SEW CL A 2 12	1.03	9.86

STORM SEWER SCHEDULE							
PIPE NO.	FROM	TO	LENGTH (FT)	DIA. (IN)	TYPE	SLOPE (%)	TRENCH BACKFILL (CU YD)
8FF	8-34	8-35	51	12	STORM SEW CL A 1 12	0.59	0.00
8GG	8-31	8-16	14	12	STORM SEW CL A 2 12	1.00	0.00
9A	9-2	9-1	3	12	STORM SEW CL A 2 12	2.33	0.46
9B	9-3	9-2	73	12	STORM SEW WM REQ 12	1.00	0.00
9C	9-1	9-4	246	24	STORM SEW CL A 2 24	1.50	116.04
9D	9-5	9-4	3	12	STORM SEW CL A 1 12	1.33	0.00
9E	9-6	9-5	66	12	STORM SEW WM REQ 12	1.00	0.00
9F	9-4	9-8	246	24	STORM SEW CL A 2 24	1.65	22.36
9H	9-9	9-8	7	12	STORM SEW CL A 1 12	1.29	0.00
9I	9-10	9-9	61	12	STORM SEW WM REQ 12	1.00	0.00
9J	9-8	9-11	215	36	STORM SEW CL A 2 36	0.15	0.00
9K	9-12	9-11	4	12	STORM SEW CL A 1 12	2.25	0.00
9L	9-13	9-12	61	12	STORM SEW WM REQ 12	1.00	0.00
9M	9-14	9-1	13	12	STORM SEW CL A 2 12	1.00	0.00
9N	9-15	9-16	96	12	STORM SEW CL A 1 12	1.00	0.00
9O	9-16	9-4	13	12	STORM SEW CL A 2 12	1.00	0.00
9Q	9-11	EXIST	6	36	STORM SEW CL A 2 36	0.15	4.64
10A	10-1	10-3	37	12	STORM SEW CL A 1 12	0.95	0.00
10B	10-3	EXIST	100	24	STORM SEW WM REQ 24	1.12	17.88
10C	10-4	10-3	125	15	STORM SEW WM REQ 15	0.70	25.19
10D	10-5	10-4	6	12	STORM SEW CL A 2 12	1.67	0.91
10E	10-6	10-4	7	12	STORM SEW CL A 2 12	1.43	0.00
10F	10-7	10-5	71	12	STORM SEW CL A 1 12	1.00	0.00
10G	10-8	EXIST	109	48	STORM SEW CL A 2 48	0.11	45.70
10H	10-9	10-10	61	12	STORM SEW WM REQ 12	0.46	0.00
10I	10-10	10-11	10	12	STORM SEW WM REQ 12	0.50	0.00
10J	10-11	10-14	194	15	STORM SEW CL A 2 15	0.49	0.00
10K	10-12	10-13	71	12	STORM SEW WM REQ 12	0.44	0.00
10L	10-13	10-14	5	12	STORM SEW CL A 1 12	0.60	0.00
10M	10-14	10-15	38	15	STORM SEW CL A 2 15	0.53	0.00
10N	10-16	HDW	33	48	STORM SEW CL A 2 48	0.52	0.00
10O	10-17	10-16	6	12	STORM SEW CL A 2 12	1.17	0.92
10P	10-18	10-17	73	12	STORM SEW WM REQ 12	1.00	0.00
10Q	10-21	10-16	215	48	STORM SEW CL A 2 48	0.50	111.22
10R	10-19	10-23	15	12	STORM SEW CL A 2 12	1.00	1.79
10S	10-20	10-21	19	12	STORM SEW CL A 2 12	4.68	0.00
10T	10-22	10-21	7	15	STORM SEW CL A 2 15	1.29	5.94
10U	10-23	10-22	61	12	STORM SEW WM REQ 12	1.00	43.38
10V	10-2	EXIST	15	12	STORM SEW CL A 1 12	0.67	0.00
10W	10-24	10-25	43	12	STORM SEW WM REQ 12	10.70	8.32
11A	11-1	10-21	215	48	STORM SEW CL A 2 48	0.50	0.00
11B	11-2	11-1	6	15	STORM SEW CL A 1 15	1.67	0.91
11C	11-3	11-2	61	12	STORM SEW CL A 1 12	1.00	0.00
11D	11-5	11-1	186	48	STORM SEW CL A 2 48	0.50	81.33
11E	11-4	11-3	10	12	STORM SEW CL A 1 12	1.00	0.00
11F	11-6	11-5	5	12	STORM SEW CL A 1 12	1.60	0.00
11G	11-7	11-6	67	12	STORM SEW CL A 1 12	1.00	0.00
11H	11-9	11-5	213	42	STORM SEW CL A 2 42	0.50	92.50
11I	11-8	11-9	3	12	STORM SEW CL A 2 12	1.67	0.00
11J	11-10	11-9	4	15	STORM SEW CL A 1 15	1.00	0.53
11K	11-11	11-10	61	12	STORM SEW CL A 1 12	1.00	0.00
11L	11-12	11-9	184	42	STORM SEW CL A 2 42	0.50	86.37
11M	11-13	11-12	3	12	STORM SEW CL A 1 12	1.33	0.00
11N	11-14	11-13	61	12	STORM SEW CL A 1 12	1.00	0.00
11O	11-15	11-12	184	42	STORM SEW CL A 2 42	0.49	123.87
11P	11-16						

STORM SEWER SCHEDULE

PIPE NO.	FROM	TO	LENGTH (FT)	DIA. (IN)	TYPE	SLOPE (%)	TRENCH BACKFILL (CU YD)
12Y	12-24	12-23	57	12	STORM SEW CL A 1 12	1.00	0.00
12Z	12-25	12-24	27	12	STORM SEW WM REQ 12	1.00	0.00
12AA	12-26	12-22	86	36	STORM SEW CL A 2 36	0.67	70.18
12BB	12-27	12-26	4	15	STORM SEW CL A 2 15	1.00	0.78
12CC	12-28	12-27	56	15	STORM SEW CL A 2 15	0.96	10.19
12DD	12-29	12-28	27	12	STORM SEW WM REQ 12	1.00	0.00
12EE	12-30	12-26	106	30	STORM SEW CL A 2 30	0.50	93.32
12FF	12-31	12-30	2	15	STORM SEW CL A 2 15	5.50	0.35
12GG	12-32	12-31	28	12	STORM SEW CL A 2 12	1.00	4.20
12HH	12-33	12-32	46	12	STORM SEW CL A 2 12	1.00	0.00
12II	12-34	12-1	5	12	STORM SEW CL A 2 12	2.00	0.00
12JJ	12-35	12-34	83	12	STORM SEW CL A 1 12	2.11	0.00
12KK	12-36	12-8	25	12	STORM SEW CL A 2 12	1.00	0.00
12LL	12-37	12-15	33	12	STORM SEW CL A 1 12	1.00	0.00
12MM	12-38	12-44	200	30	STORM SEW CL A 2 30	0.49	0.00
12NN	12-39	12-38	15	15	STORM SEW CL A 2 15	1.20	3.33
12OO	12-40	12-39	36	15	STORM SEW WM REQ 15	1.00	8.08
12PP	12-41	12-40	29	12	STORM SEW CL A 2 12	1.00	4.73
12QQ	12-42	12-38	121	30	STORM SEW CL A 1 30	0.50	0.00
12RR	13-1	12-42	20	15	STORM SEW WM REQ 15	1.00	3.60
12SS	12-45	12-41	38	12	STORM SEW CL A 1 12	1.00	0.00
12TT	12-44	12-30	8	30	STORM SEW CL A 2 30	0.50	7.63
12UU	12-46	12-39	33	12	STORM SEW CL A 1 12	1.00	0.00
12VV	12-43	12-29	25	12	STORM SEW CL A 1 12	1.00	0.00
13A	13-2	13-1	25	12	STORM SEW CL A 2 12	1.00	3.94
13B	13-3	13-2	44	12	STORM SEW CL A 2 12	1.00	0.00
13C	13-4	12-42	145	30	STORM SEW CL A 1 30	0.50	4.31
13D	13-5	13-40	29	12	STORM SEW WM REQ 12	1.00	5.37
13E	13-6	13-5	45	12	STORM SEW CL A 2 12	1.00	0.00
13F	13-7	13-4	97	30	STORM SEW CL A 1 30	0.49	0.00
13G	13-42	13-7	159	12	STORM SEW WM REQ 12	0.63	26.34
13H	13-8	13-7	44	12	STORM SEW CL A 2 12	1.00	0.00
13I	13-9	13-8	1	12	STORM SEW CL A 1 12	10.00	0.00
13J	13-10	13-38	11	12	STORM SEW WM REQ 12	10.91	0.00
13K	13-14	13-7	178	24	STORM SEW WM REQ 24	0.50	85.71
13L	13-12	13-16	71	12	STORM SEW CL A 2 12	0.45	0.00
13M	13-13	13-15	20	12	STORM SEW CL A 1 12	6.20	0.00
13N	13-15	13-14	17	15	STORM SEW CL A 2 15	0.76	4.98
13O	13-16	13-15	71	12	STORM SEW WM REQ 12	0.51	17.50
13P	13-17	13-14	141	24	STORM SEW CL A 2 24	0.50	0.00
13Q	13-18	13-17	19	12	STORM SEW CL A 2 12	1.00	1.05
13R	13-19	13-18	70	12	STORM SEW WM REQ 12	1.00	0.00
13S	13-20	13-17	141	24	STORM SEW CL A 2 24	0.50	0.00
13T	13-21	13-20	23	15	STORM SEW WM REQ 15	1.00	3.08
13U	13-22	13-21	59	12	STORM SEW WM REQ 12	0.51	7.85
13V	13-23	13-20	141	18	STORM SEW CL A 2 18	0.50	0.00
13W	13-24	13-23	22	12	STORM SEW WM REQ 12	1.00	1.86
13X	13-25	13-24	59	12	STORM SEW WM REQ 12	1.00	0.00
13Y	13-29	13-26	10	12	STORM SEW WM REQ 12	1.00	0.00
13Z	13-26	13-27	59	12	STORM SEW WM REQ 12	1.00	8.23
13AA	13-27	13-28	19	15	STORM SEW CL A 2 15	1.00	5.71
13BB	13-28	13-31	84	24	STORM SEW CL A 2 24	0.48	0.00
13CC	13-30	13-31	10	12	STORM SEW CL A 2 12	1.00	1.60
13DD	13-31	13-33	59	24	STORM SEW CL A 2 24	0.49	0.00
13EE	13-32	13-33	86	12	STORM SEW WM REQ 12	1.45	0.00
13FF	13-34	13-33	31	12	STORM SEW CL A 2 12	0.87	0.00
13GG	13-33	13-37	154	24	STORM SEW CL A 2 24	0.50	51.01
13HH	13-35	13-36	59	12	STORM SEW WM REQ 12	1.00	0.00
13II	13-36	13-37	28	12	STORM SEW CL A 2 12	1.00	4.61
13JJ	13-37	14-3	140	24	STORM SEW CL A 2 24	0.49	0.00
13KK	13-32	13-4	193	12	STORM SEW CL A 2 12	0.77	0.00
13LL	13-39	13-22	12	12	STORM SEW CL A 1 12	0.50	0.00
13MM	13-41	13-42	12	12	STORM SEW CL A 1 12	1.67	0.00
13NN	13-11	13-10	9	12	STORM SEW CL A 1 12	1.11	0.00
14A	14-1	14-2	69	12	STORM SEW CL A 1 12	1.00	0.00
14B	14-2	14-3	18	15	STORM SEW CL A 2 15	1.00	4.03
14C	14-3	14-6	140	24	STORM SEW CL A 2 24	0.50	0.00
14D	14-4	14-5	71	12	STORM SEW CL A 1 12	1.00	0.00
14E	14-5	14-6	16	15	STORM SEW CL A 2 15	1.00	4.26
14F	14-7	14-5	62	12	STORM SEW CL A 2 12	1.00	0.00
14G	14-6	14-9	110	24	STORM SEW CL A 2 24	0.50	34.06
14H	14-8	14-9	114	12	STORM SEW WM REQ 12	1.00	0.00
14I	14-10	14-9	15	15	STORM SEW CL A 2 15	1.00	10.92
14J	14-12	14-8	32	12	STORM SEW CL A 1 12	1.00	0.00
14K	14-9	14-15	171	30	STORM SEW WM REQ 30	0.49	71.91
14M	14-13	14-14	71	12	STORM SEW WM REQ 12	1.00	0.00
14N	14-14	14-15	14	12	STORM SEW CL A 2 12	1.00	0.00
14O	14-15	14-18	140	30	STORM SEW CL A 2 30	0.50	0.00
14P	14-16	14-17	69	12	STORM SEW WM REQ 12	1.00	0.00
14Q	14-17	14-18	14	12	STORM SEW CL A 2 12	1.00	0.00
14R	14-18	14-20	148	30	STORM SEW CL A 2 30	0.50	0.00
14S	EXIST	14-19	41	12	STORM SEW CL A 2 12	1.00	0.00
14T	14-19	14-20	87	15	STORM SEW WM REQ 15	1.00	13.22
14U	14-20	14-24	72	30	STORM SEW CL A 2 30	0.49	0.00
14W	14-22	14-23	59	12	STORM SEW WM REQ 12	1.00	0.00
14X	14-23	14-24	14	12	STORM SEW CL A 2 12	1.00	0.99
14Y	14-24	14-27	224	30	STORM SEW CL A 2 30	0.50	0.00
14Z	14-25	14-26	71	15	STORM SEW CL A 2 15	1.35	59.71
14AA	14-26	14-27	17	15	STORM SEW CL A 2 15	2.47	9.10
14BB	14-28	14-25	87	12	STORM SEW WM REQ 12	1.00	23.64
14CC	14-27	14-30	135	30	STORM SEW WM REQ 30	0.79	0.00
14DD	14-29	14-26	88	12	STORM SEW WM REQ 12	1.00	0.00
14EE	14-30	14-34	108	30	STORM SEW CL A 2 30	0.15	34.96
14FF	14-31	14-30	51	12	STORM SEW CL A 2 12	1.00	4.41
14GG	14-32	14-33	32	12	STORM SEW CL A 1 12	1.00	0.00
14HH	14-33	14-34	113	12	STORM SEW WM REQ 12	0.48	21.45
14II	14-35	14-34	19	12	STORM SEW CL A 1 12	1.05	0.00
14JJ	24-2	14-35	218	12	STORM SEW CL A 1 12	1.56	0.00
14KK	14-34	14-37	62	30	STORM SEW CL A 1 30	0.58	0.00
14LL	14-42	14-31	14	12	STORM SEW CL A 1 12	1.00	0.00

STORM SEWER SCHEDULE

PIPE NO.	FROM	TO	LENGTH (FT)	DIA. (IN)	TYPE	SLOPE (%)	TRENCH BACKFILL (CU YD)
14MM	14-39	14-38	46	12	STORM SEW WM REQ 12	0.59	0.00
14NN	14-40	14-39	20	12	STORM SEW CL A 1 12	1.90	0.00
14OO	14-36	14-25	106	12	STORM SEW WM REQ 12	2.00	36.01
14PP	14-41	14-1	10	12	STORM SEW WM REQ 12	17.60	0.00
15J	EXIST	15-12	153	30	STORM SEW CL A 1 30	1.00	19.88
15K	15-13	15-15	154	12	STORM SEW CL A 2 12	1.33	29.39
15L	15-15	15-16	52	12	STORM SEW WM REQ 12	1.46	0.00
15M	15-16	15-17	123	15	STORM SEW CL A 1 15	0.52	0.00
15N	15-18	15-19	36	12	STORM SEW CL A 2 12	0.50	10.25
15O	15-19	15-20	99	12	STORM SEW WM REQ 12	0.51	0.00
15P	15-20	15-21	83	15	STORM SEW CL A 2 15	0.51	74.33
15Q	15-21	15-22	23	15	STORM SEW CL A 2 15	0.52	0.00
15R	15-24	EXIST	49	12	STORM SEW CL A 2 12	0.51	40.38
15S	EXIST	15-23	32	12	STORM SEW CL A 2 12	1.56	26.37
15T	EXIST	15-25	48	12	STORM SEW CL A 2 12	1.27	13.77
15U	15-26	15-27	12	30	STORM SEW CL A 1 30	0.17	0.00
15V	15-27	15-28	94	30	STORM SEW CL A 2 30	0.13	23.88
15W	15-28	15-29	13	30	STORM SEW CL A 2 30	0.15	0.00
15X	SCUPPER	15-30	10	12	STORM SEW CL A 1 12	1.00	0.00
15Y	SCUPPER	15-31	5	12	STORM SEW CL A 1 12	1.00	0.00
15Z	SCUPPER	15-32	10	12	STORM SEW CL A 1 12	1.00	0.00
15AA	SCUPPER	15-33	5	12	STORM SEW CL A 1 12	1.00	0.00
15BB	SCUPPER	15-34	10	12	STORM SEW CL A 1 12	1.00	0.00
15CC	SCUPPER	15-35	5	12	STORM SEW CL A 1 12	1.00	0.00
15DD	SCUPPER	15-36	10	12	STORM SEW CL A 1 12	1.00	0.00
15EE	SCUPPER	15-37	5	12	STORM SEW CL A 1 12	1.00	0.00
15FF	SCUPPER	15-38	10	12	STORM SEW CL A 1 12	1.00	0.00
15GG	SCUPPER	15-39	5	12	STORM SEW CL A 1 12	1.00	0.00
15HH	SCUPPER	15-40	10	12	STORM SEW CL A 1 12	1.00	0.00
15II	SCUPPER	15-41	5	12	STORM SEW CL A 1 12	1.00	0.00
15JJ	15-42	15-43	71	12	STORM SEW CL A 2 12	1.00	13.21
15KK	15-43	15-44	18	12	STORM SEW CL A 2 12	1.00	0.00
16A	16-1	16-7	40	12	STORM SEW CL A 2 12	1.02	0.00
16B	16-2	16-13	24	12	STORM SEW CL A 1 12	1.00	0.00
16C	16-3	16-4	51	12	STORM SEW CL A 2 12	1.00	0.00
16D	16-4	16-5	68	12	STORM SEW CL A 2 12	1.00	12.76
16E	16-5	16-6	7	15	STORM SEW CL A 2 15	1.00	1.15
16F	16-6	16-10	80	24	STORM SEW CL A 2 24	0.50	10.36
16G	16-7	16-8	51	12	STORM SEW CL A 2 12	1.00	9.87
16H	16-8	16-9	68	15	STORM SEW CL A 2 15	1.00	15.50
16I	16-9	16-10	7	15	STORM SEW CL A 2 15	1.00	1.64
16J	16-10	16-14	80	30	STORM SEW CL A 2 30	0.32	0.00
16K	16-34	16-11	28	12	STORM SEW CL A 1 12	1.04	0.00
16L	16-11	16-12	51	12	STORM SEW CL A 2 12	1.00	9.22
16M	16-12	16-13	68	15	STORM SEW CL A 2 15	1.00	18.63
16N	16-13	16-14	8	15	STORM SEW CL A 2 15	1.00	1.86
16O	16-17	16-18	69	12	STORM SEW WM REQ 12	0.49	0.00
16P	16-18	16-19	40	12	STORM SEW CL A 2 12	0.50	6.75
16S	16-19	16-23	144	15	STORM SEW CL A 2 15	0.90	24.71
16T	16-20	16-21	67	12	STORM SEW WM REQ 12	0.49	0.00
16U	16-2						

STORM SEWER SCHEDULE							
PIPE NO.	FROM	TO	LENGTH (FT)	DIA. (IN)	TYPE	SLOPE (%)	TRENCH BACKFILL (CU YD)
20O	20-16	20-15	8	12	STORM SEW CL A 1 12	1.25	0.00
20P	20-17	20-18	57	12	STORM SEW WM REQ 12	1.00	0.00
20Q	20-18	20-19	37	12	STORM SEW CL A 2 12	1.00	6.34
20R	20-19	20-20	2	15	STORM SEW CL A 2 15	5.00	0.39
20S	20-21	20-1	90	12	STORM SEW CL A 2 12	1.00	0.00
20T	20-22	20-23	10	12	STORM SEW CL A 2 12	1.00	0.00
20U	20-23	20-2	133	24	STORM SEW CL A 2 24	0.25	47.45
20V	20-24	20-25	81	12	STORM SEW CL A 2 12	0.51	5.55
20W	20-25	20-11	68	12	STORM SEW CL A 2 12	0.50	6.27
20X	20-26	20-4	17	12	STORM SEW CL A 2 12	1.00	1.68
20Y	20-27	20-12	120	12	STORM SEW CL A 1 12	1.00	0.00
20Z	20-28	20-12	57	12	STORM SEW CL A 2 12	1.00	11.15
20AA	20-29	20-28	65	12	STORM SEW CL A 1 12	1.02	0.00
20BB	20-30	20-16	146	12	STORM SEW CL A 1 12	1.00	0.00
20CC	EXIST	20-29	4	12	STORM SEW CL A 1 12	5.00	0.00
20DD	20-20	21-11	53	18	STORM SEW CL A 2 18	0.72	19.64
21A	21-11	21-6	96	18	STORM SEW CL A 2 18	0.71	12.58
21B	21-1	21-2	51	12	STORM SEW WM REQ 12	1.00	0.00
21C	21-2	21-3	30	12	STORM SEW CL A 2 12	1.00	5.30
21D	21-3	21-4	8	15	STORM SEW CL A 2 15	1.13	1.46
21E	21-4	21-5	85	18	STORM SEW CL A 2 18	0.71	19.36
21F	21-6	21-4	89	18	STORM SEW CL A 2 18	0.78	16.35
21G	21-5	21-9	35	18	STORM SEW CL A 2 18	0.69	7.38
21H	21-7	21-8	32	12	STORM SEW CL A 1 12	1.06	0.00
21I	21-9	21-10	12	18	STORM SEW CL A 2 18	1.92	0.00
23A	23-1	23-2	64	12	STORM SEW WM REQ 12	0.50	0.00
23B	23-2	23-3	58	12	STORM SEW CL A 2 12	0.55	5.70
23C	23-3	14-10	62	15	STORM SEW CL A 2 15	0.50	10.91
24A	24-1	EXIST	8	12	STORM SEW CL A 2 12	6.50	0.00

NOTE: 1. CLASS A STORM SEWERS SHALL CONSIST OF THE FOLLOWING MATERIALS: REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE

2. PIPES DESIGNATED "WM REQ" SHALL SATISFY WATERMAIN REQUIREMENTS (SEE SPECIAL PROVISIONS).

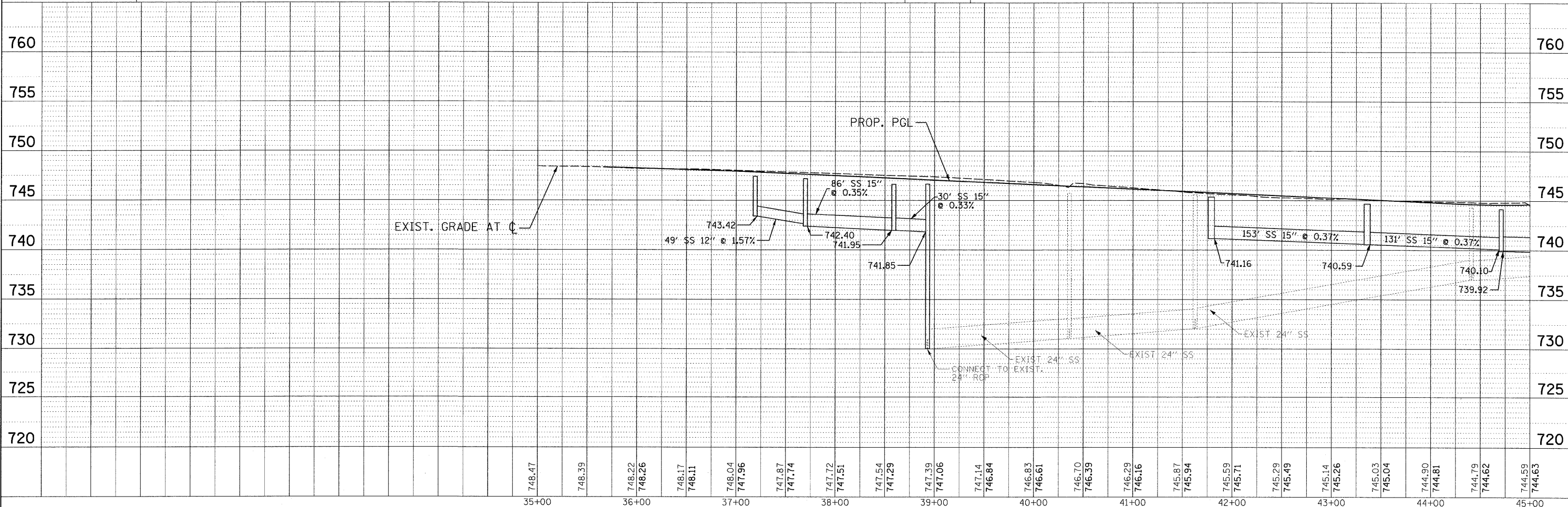
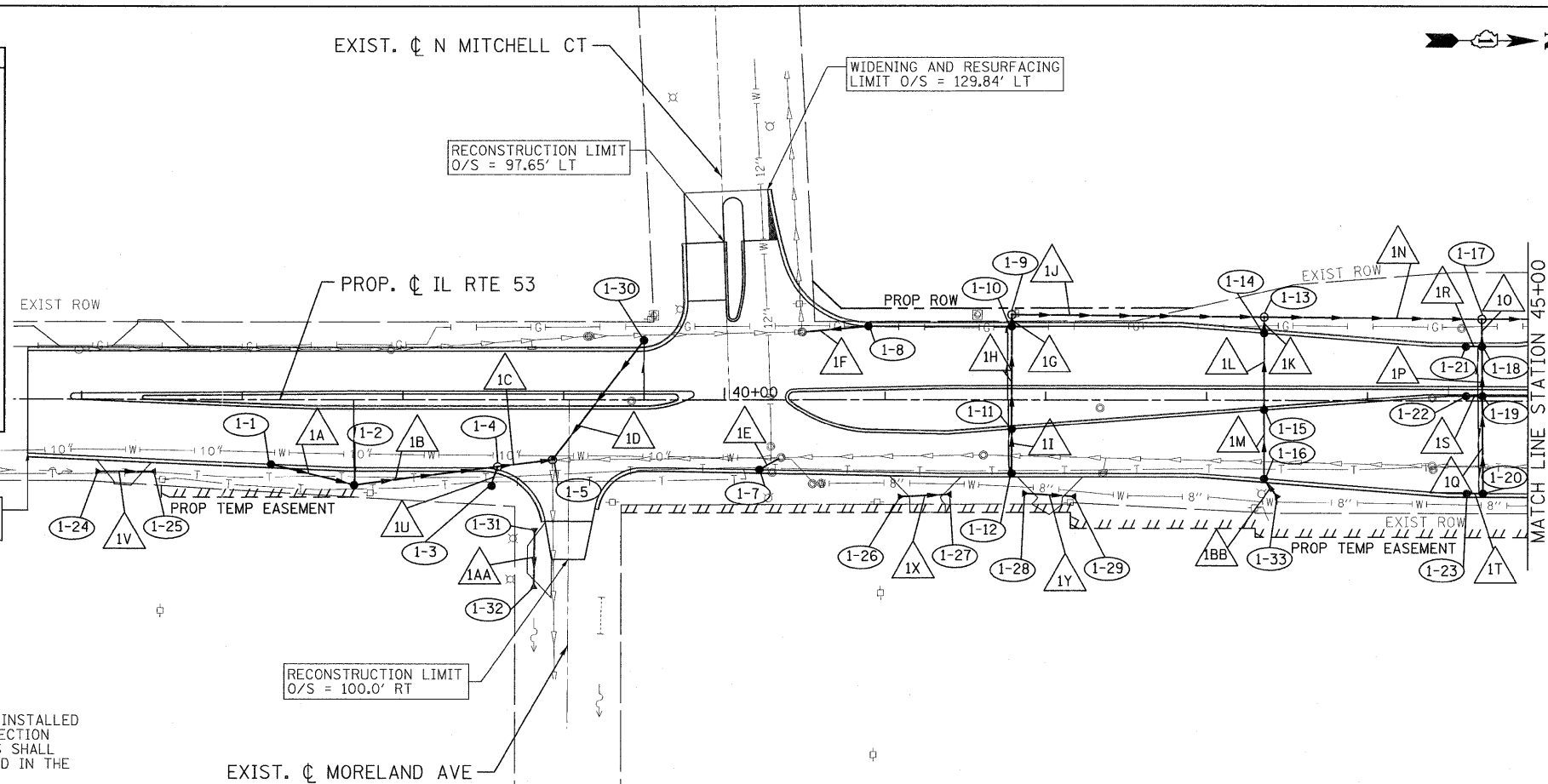
LEGEND:

BOUNDARY LINES/SYMBOLS	EXISTING	PROPOSED	BOUNDARY LINES/SYMBOLS	EXISTING	PROPOSED
REFERENCE LINE/CENTERLINE AND STATIONING	10+00	10+00	MANHOLE	○	○
STORM SEWER	—	—	FLARED END SECTION	△	△
CATCH BASIN	○	○	RIGHT OF WAY LINE	—	- - -
HEADWALL/ENDWALL	⌋	⌋	TEMPORARY EASEMENT	///	///
OPEN LID MANHOLE/INLET	□	□	PERMANENT EASEMENT	////	////
SWALE	—	—	DITCH	—	—
DETENTION HIGH WATER LEVEL (HWL)	—	—	RIPRAP	■	■
STORM SEWER REMOVAL	///	///	DITCH CHECK	—	—
STRUCTURE REMOVAL	[R]	[R]	GAS LINE	—G—	—G—
STRUCTURE RECONSTRUCTION	[REC]	[REC]	TELEPHONE LINE	—T—	—T—
STRUCTURE ADJUSTMENT	[ADJ]	[ADJ]	AERIAL LINE	—A—	—A—
GUTTER OUTLET	—	—	SANITARY SEWER	—S—	—S—
WETLAND	■	■	CABLE TELEVISION	—CTV—	—CTV—
			WATER MAIN	—W—	—W—
			PIPE UNDERDRAIN*	—	—

DATE	
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REVISIONS	
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DESCRIPTION	

DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	

*NOTE: IN ADDITION TO THE LOCATIONS SHOWN, PIPE UNDERDRAIN SHALL BE INSTALLED WHERE POROUS GRANULAR EMBANKMENT, SUBGRADE IS REQUIRED PER THE DIRECTION OF THE RESIDENT ENGINEER. CONNECTIONS TO MANHOLES AND CATCH BASINS SHALL BE EITHER PRECAST IN OR CORED IN AND SHALL BE CONSIDERED AS INCLUDED IN THE COST OF THE STRUCTURE.



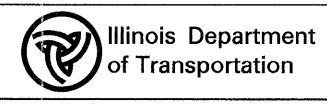
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35+00	36+00	37+00	38+00	39+00	40+00	41+00	42+00	43+00	44+00	45+00																															

PATRICK ENGINEERING INC.
4970 VARSITY DRIVE
LISLE, IL 60532
patrickengineering.com

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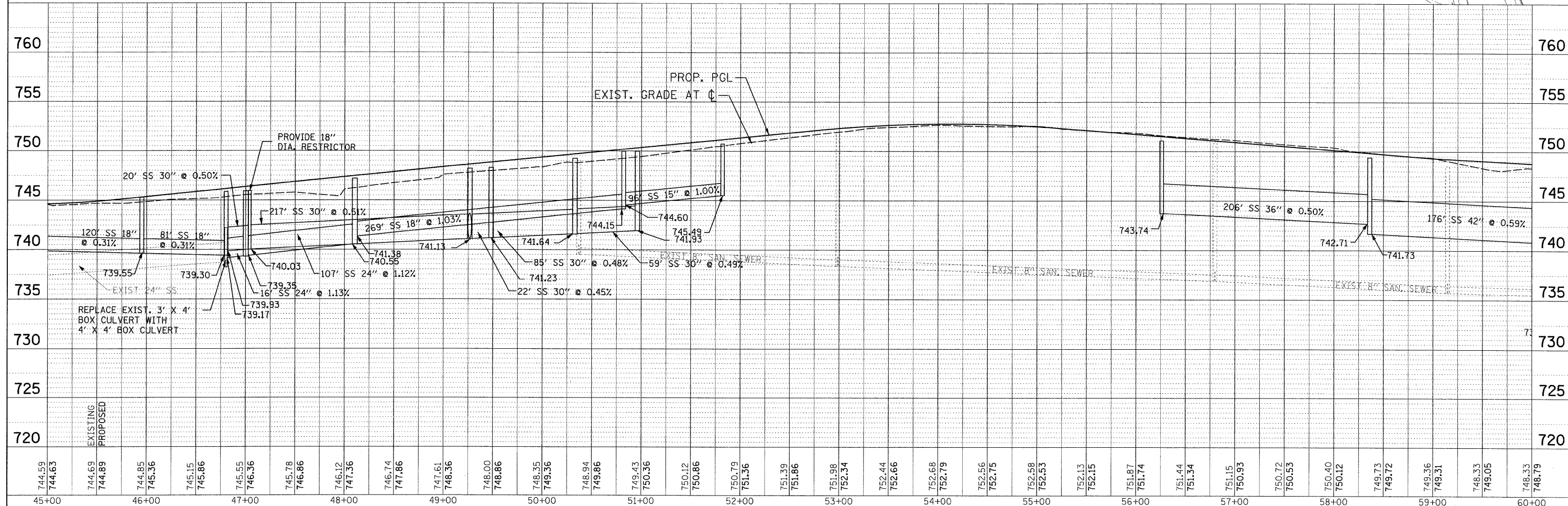
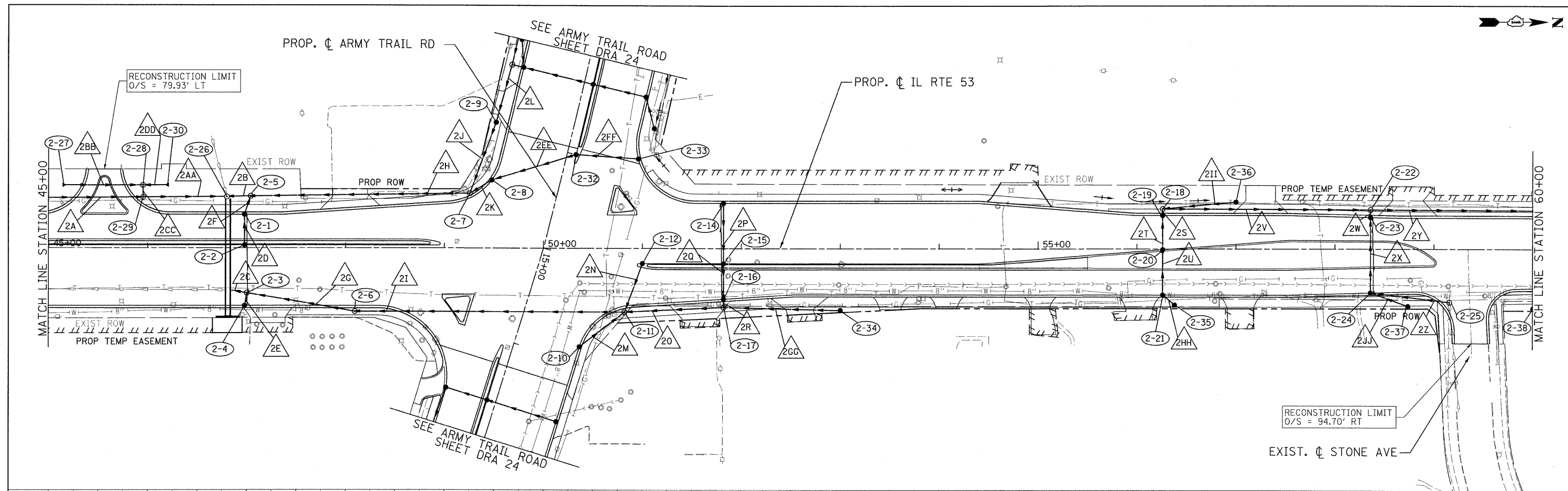
ILLINOIS ROUTE 53
DRAINAGE AND UTILITIES PLAN AND PROFILE
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SHEET NO. DRA-09 OF 36
STA. 35+66.56 TO STA. 45+00

F.A.U. RTE. 2578	SECTION 532B	COUNTY	TOTAL SHEETS 781	SHEET NO. 264
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 60477

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	GRADES CHECKED	
	STRUCTURE NOTATIONS ERROR	
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PROFILE	DESIGNED	DATE
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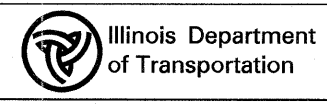
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45+00	46+00	47+00	48+00	49+00	50+00	51+00	52+00	53+00	54+00	55+00	56+00	57+00	58+00	59+00	60+00																																														

PATRICK ENGINEERING INC.
 4970 VARSITY DRIVE
 LISLE, IL 60632
 patrickengineering.com

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 DRAWN - D.DOERFLER
 CHECKED - A.JAMES
 DATE - 3/21/2011

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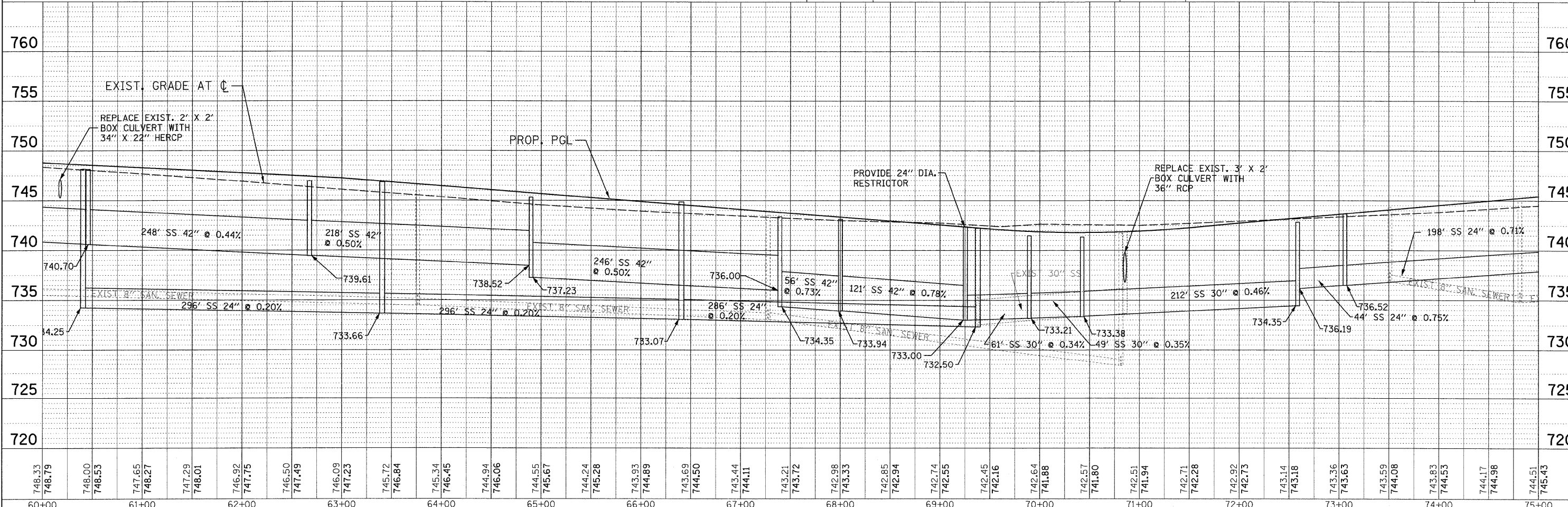
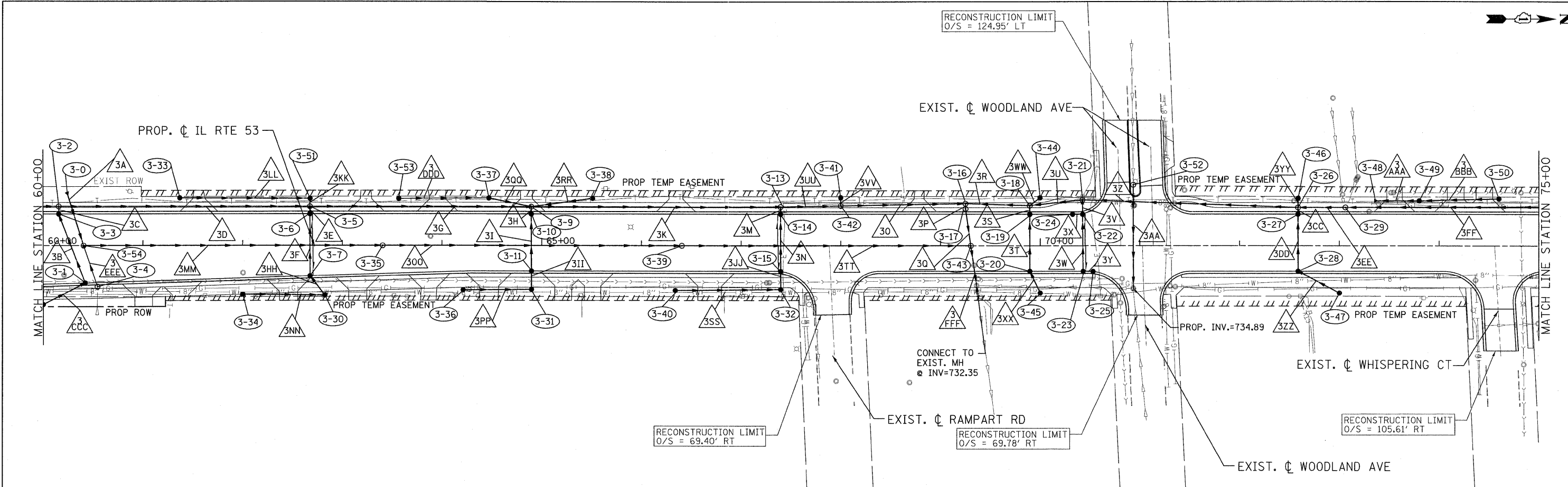
ILLINOIS ROUTE 53
DRAINAGE AND UTILITIES PLAN AND PROFILE
 SCALE: 1"=50' SHEET NO. DRA-10 OF 36 STA. 45+00 TO STA. 60+00

F.A.U. RTE. 2578	SECTION 532B	COUNTY	TOTAL SHEETS 781	SHEET NO. 265
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 60477

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748.33	748.79	748.00	748.53	747.65	748.27	747.29	748.01	746.92	747.75	746.50	747.49	746.09	747.23	745.72	746.84	745.34	746.45	744.94	746.06	744.55	745.67	744.24	745.28	743.93	744.89	743.69	744.50	743.44	744.11	743.21	743.72	742.98	743.33	742.85	742.94	742.74	742.55	742.45	742.16	742.64	741.88	742.57	741.80	742.51	741.94	742.71	742.28	742.92	742.73	743.14	743.18	743.36	743.63	743.59	744.08	743.83	744.53	744.17	744.98	744.51	745.43
60+00	61+00	62+00	63+00	64+00	65+00	66+00	67+00	68+00	69+00	70+00	71+00	72+00	73+00	74+00	75+00																																														

PATRICK ENGINEERING INC.
4970 VARSITY DRIVE
LISLE, IL 60532
patrickengineering.com

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DESIGNED - D.DOERFLER
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CHECKED - A.JAMES
DATE - 3/21/2011

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Illinois Department of Transportation

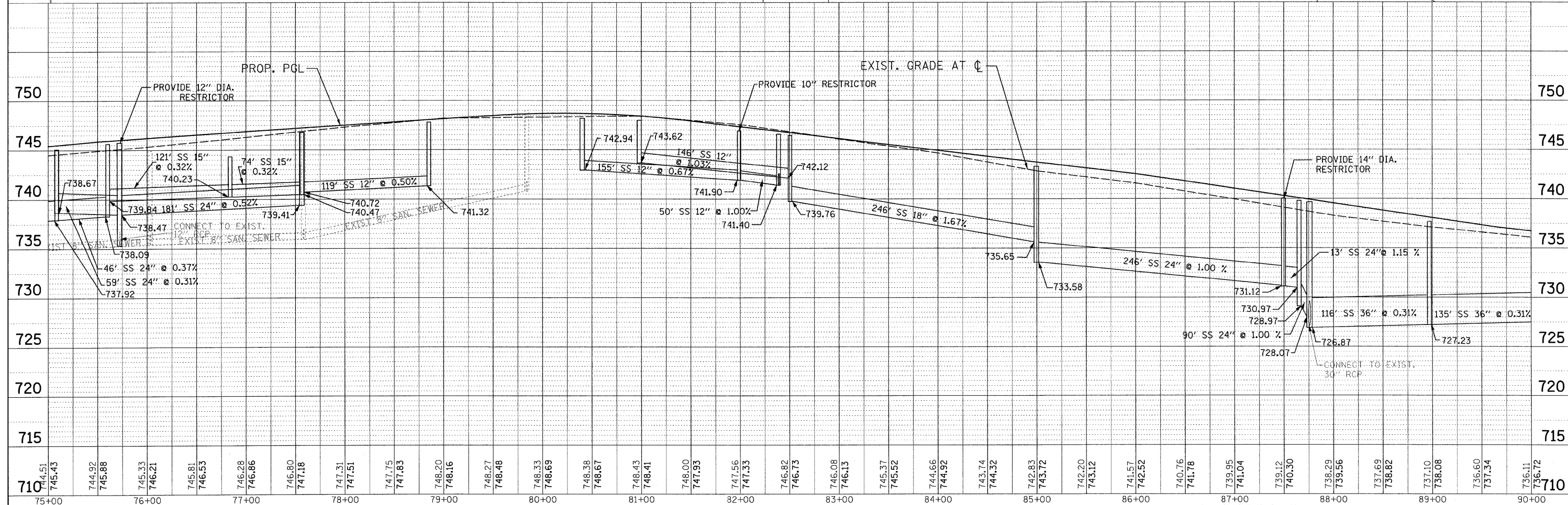
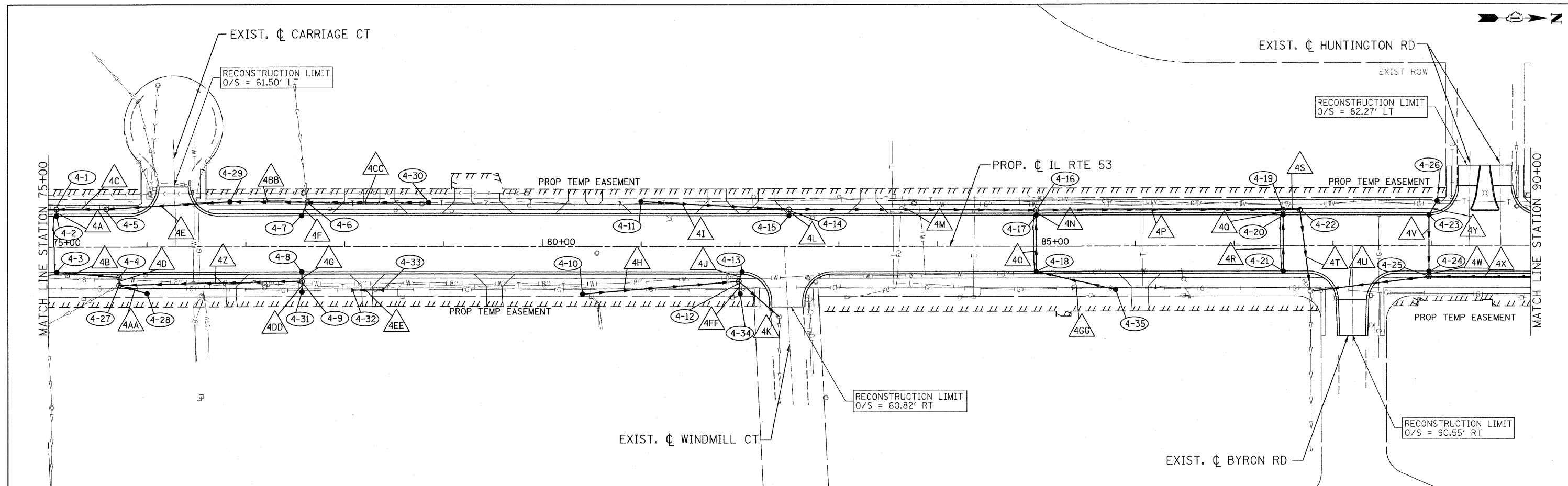
ILLINOIS ROUTE 53
DRAINAGE AND UTILITIES PLAN AND PROFILE
SCALE: 1"=50' SHEET NO. DRA-11 OF 36 STA. 60+00 TO STA. 75+00

F.A.U. RTE. 2578	SECTION 532B	COUNTY	TOTAL SHEETS 781	SHEET NO. 266
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60477				

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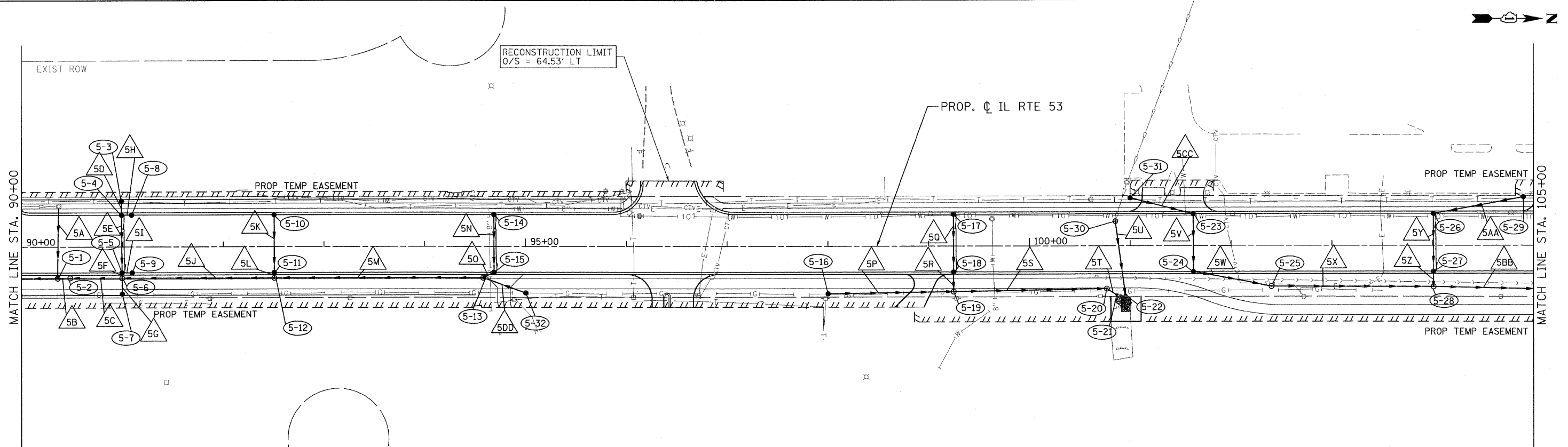
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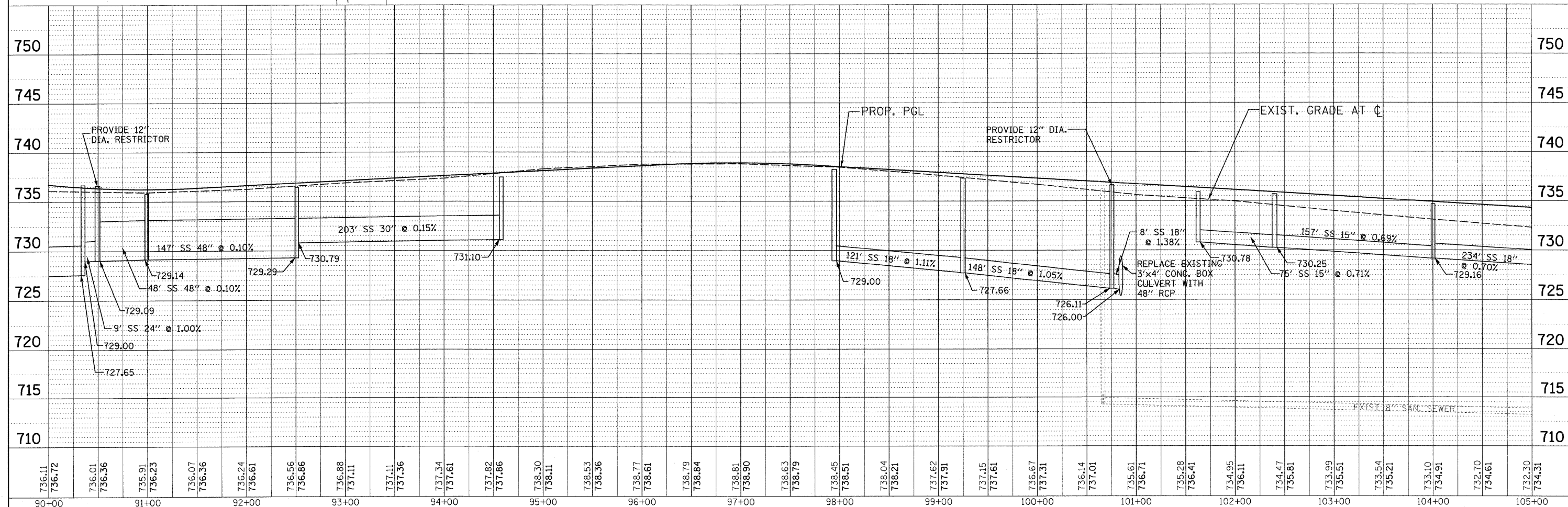


75+00	76+00	77+00	78+00	79+00	80+00	81+00	82+00	83+00	84+00	85+00	86+00	87+00	88+00	89+00	90+00																																														
744.51	745.43	744.92	745.88	745.33	746.21	745.81	746.53	746.28	746.86	746.80	747.18	747.31	747.51	747.75	747.83	748.20	748.16	748.27	748.48	748.33	748.69	748.38	748.67	748.43	748.41	748.00	747.93	747.56	747.33	746.82	746.73	746.08	746.13	745.37	745.52	744.66	744.92	743.74	744.32	742.83	743.72	742.20	743.12	741.57	742.52	740.76	741.78	739.95	741.04	739.12	740.30	738.29	739.56	737.69	738.82	737.10	738.08	736.60	737.34	736.11	736.72

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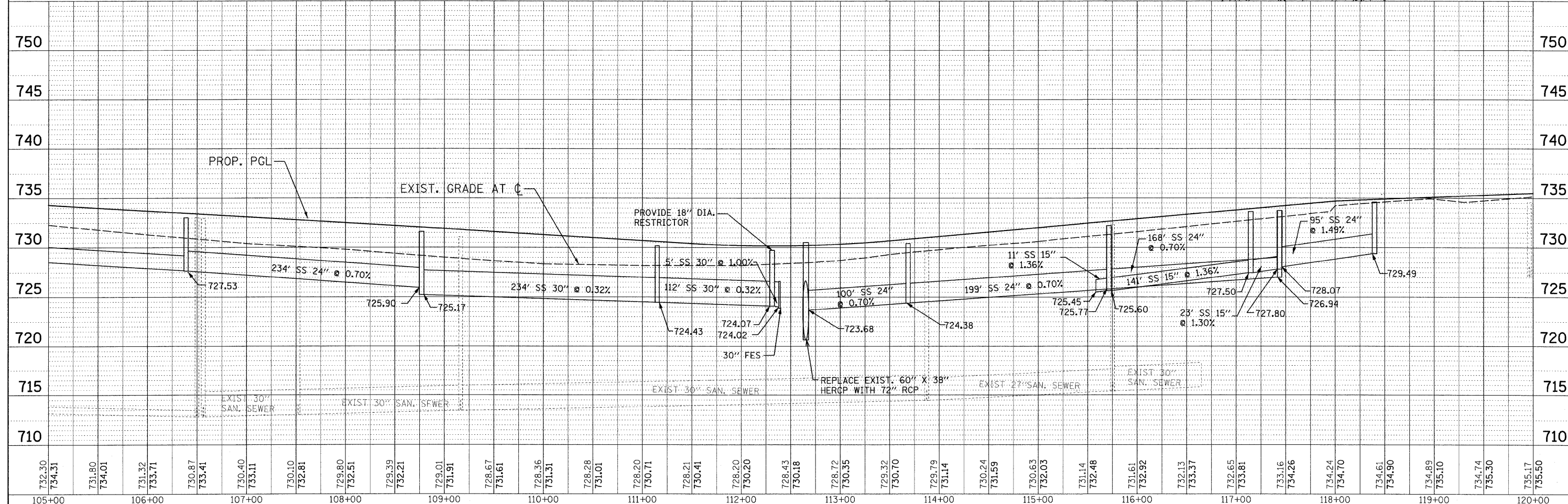
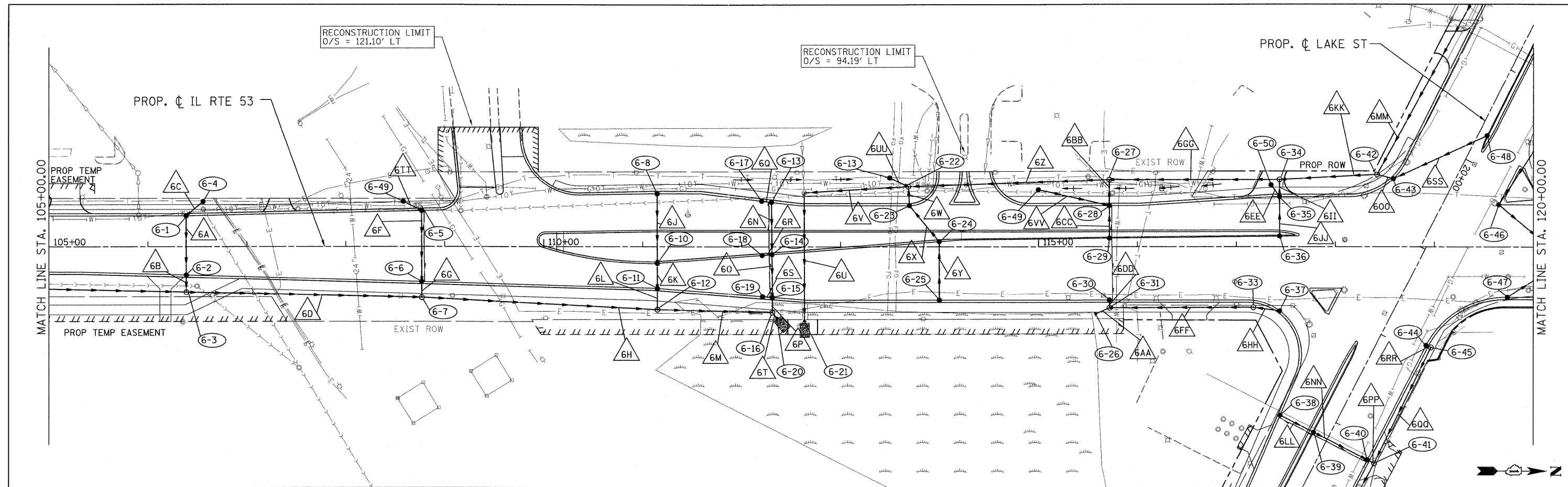
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736.11	736.72	736.01	736.36	735.91	736.23	736.07	736.36	736.24	736.61	736.56	736.86	736.88	737.11	737.11	737.36	737.34	737.61	737.82	737.86	738.30	738.11	738.53	738.36	738.77	738.61	738.79	738.84	738.81	738.90	738.63	738.79	738.45	738.51	738.04	738.21	737.62	737.91	737.15	737.61	736.67	737.31	736.14	737.01	735.61	736.71	735.28	736.41	734.95	736.11	734.47	735.81	733.99	735.51	733.54	735.21	733.10	734.91	732.70	734.61	732.30	734.31
90+00	91+00	92+00	93+00	94+00	95+00	96+00	97+00	98+00	99+00	100+00	101+00	102+00	103+00	104+00	105+00																																														

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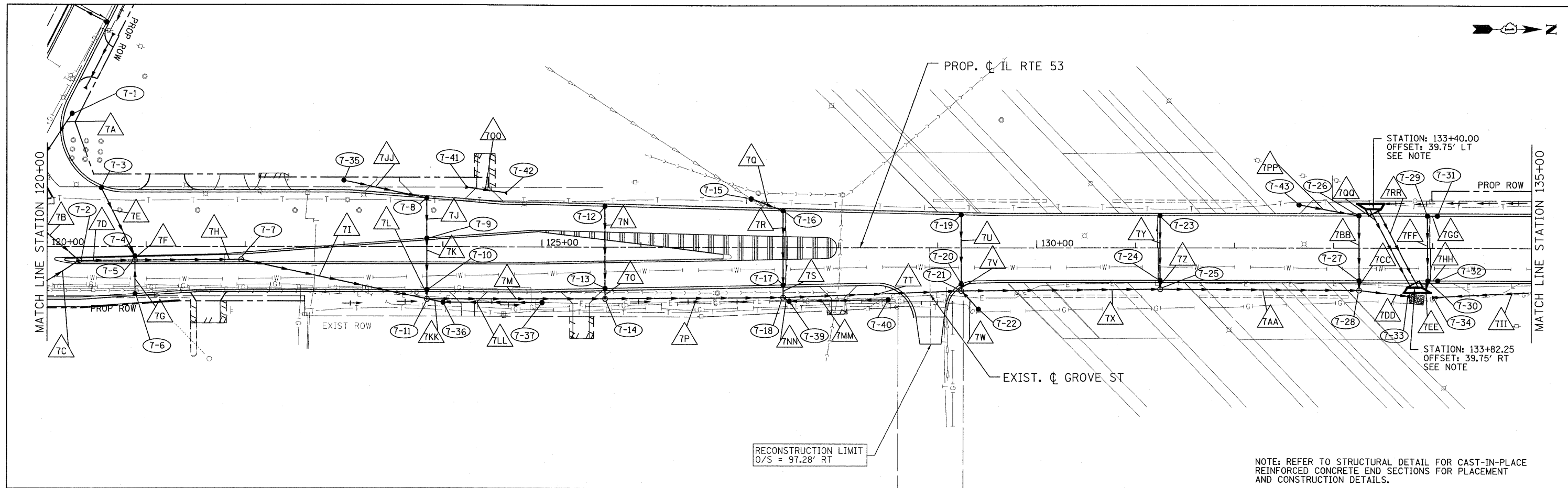
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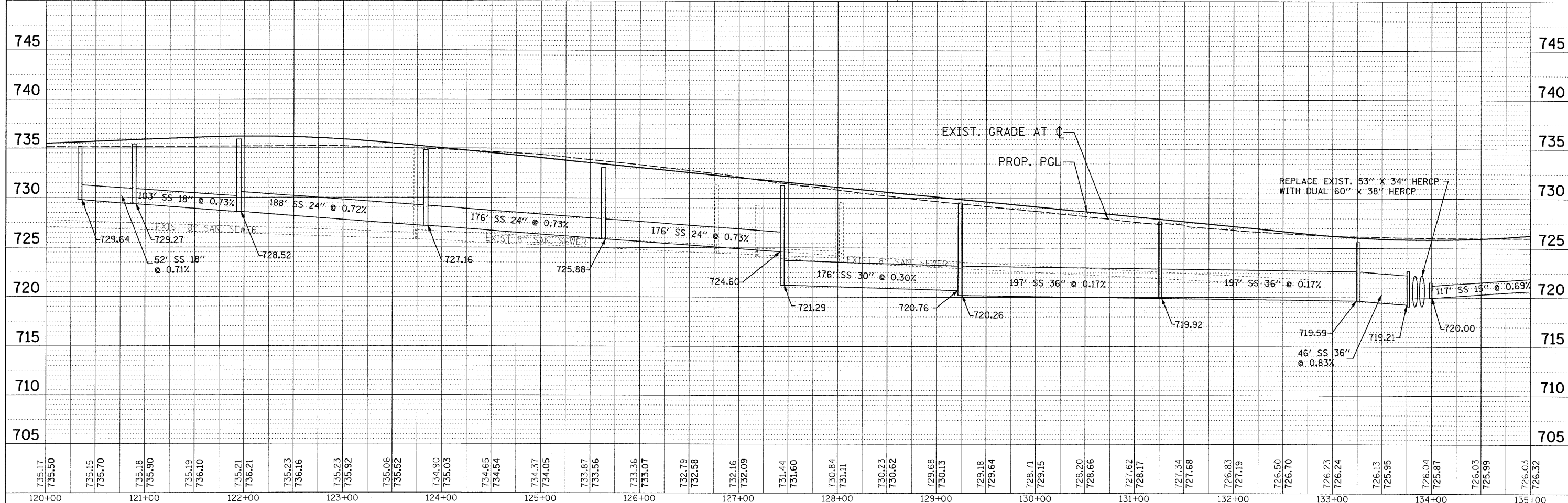
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105+00	106+00	107+00	108+00	109+00	110+00	111+00	112+00	113+00	114+00	115+00	116+00	117+00	118+00	119+00	120+00																																														

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NOTE: REFER TO STRUCTURAL DETAIL FOR CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS FOR PLACEMENT AND CONSTRUCTION DETAILS.



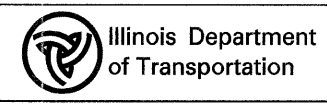
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120+00	121+00	122+00	123+00	124+00	125+00	126+00	127+00	128+00	129+00	130+00	131+00	132+00	133+00	134+00	135+00																																														

PATRICK ENGINEERING INC.
4970 VARSITY DRIVE
LISLE, IL 60532
patrickengineering.com

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DESIGNED - D.DOERFLER
DRAWN - D.DOERFLER
CHECKED - A.JAMES
DATE - 3/21/2011

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ILLINOIS ROUTE 53
DRAINAGE AND UTILITIES PLAN AND PROFILE

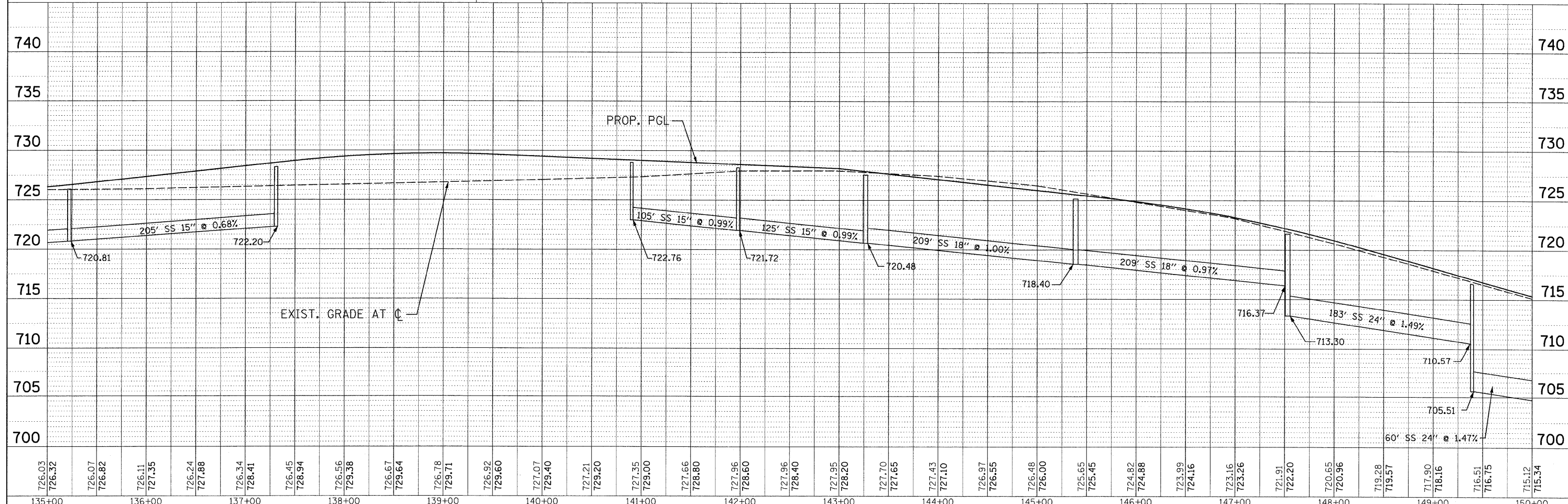
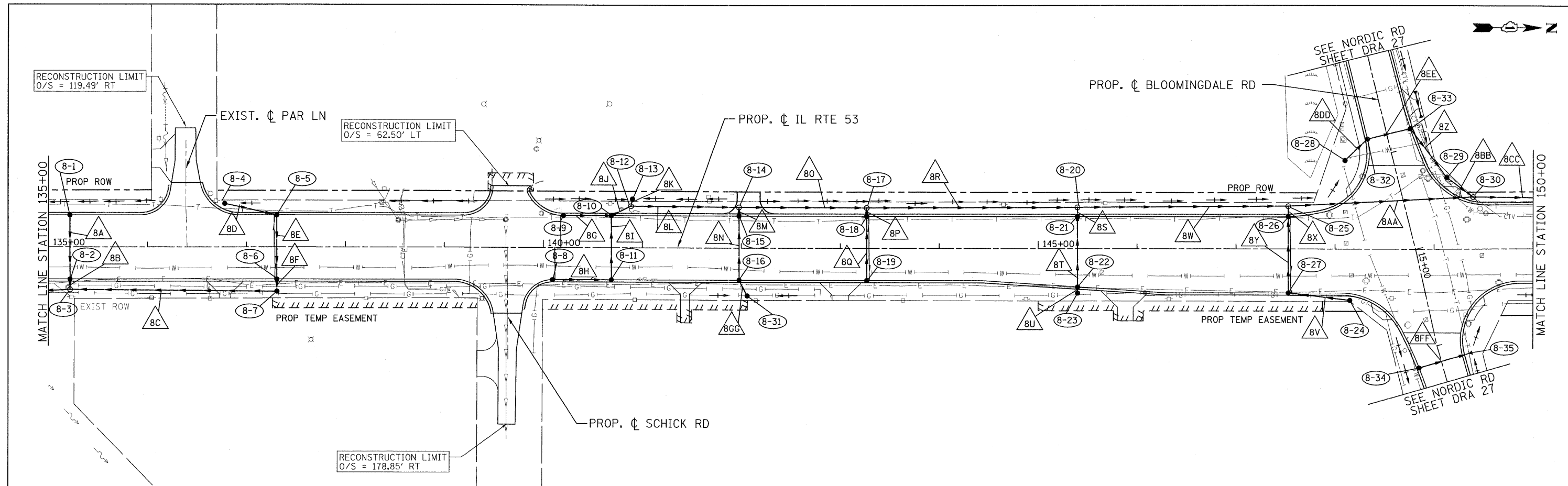
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 60477		

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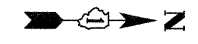
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135+00	136+00	137+00	138+00	139+00	140+00	141+00	142+00	143+00	144+00	145+00	146+00	147+00	148+00	149+00	150+00																																														
726.03	726.32	726.07	726.82	726.11	727.35	726.24	727.88	726.34	728.41	726.45	728.94	726.56	729.38	726.67	729.64	726.78	729.71	726.92	729.60	727.07	729.40	727.21	729.20	727.35	729.00	727.66	728.80	727.96	728.60	727.96	728.40	727.95	728.20	727.70	727.65	727.43	727.10	726.97	726.55	726.48	726.00	725.65	725.45	724.82	724.88	723.99	724.16	723.16	723.26	721.91	722.20	720.65	720.96	719.28	719.57	717.90	718.16	716.51	716.75	715.12	715.34

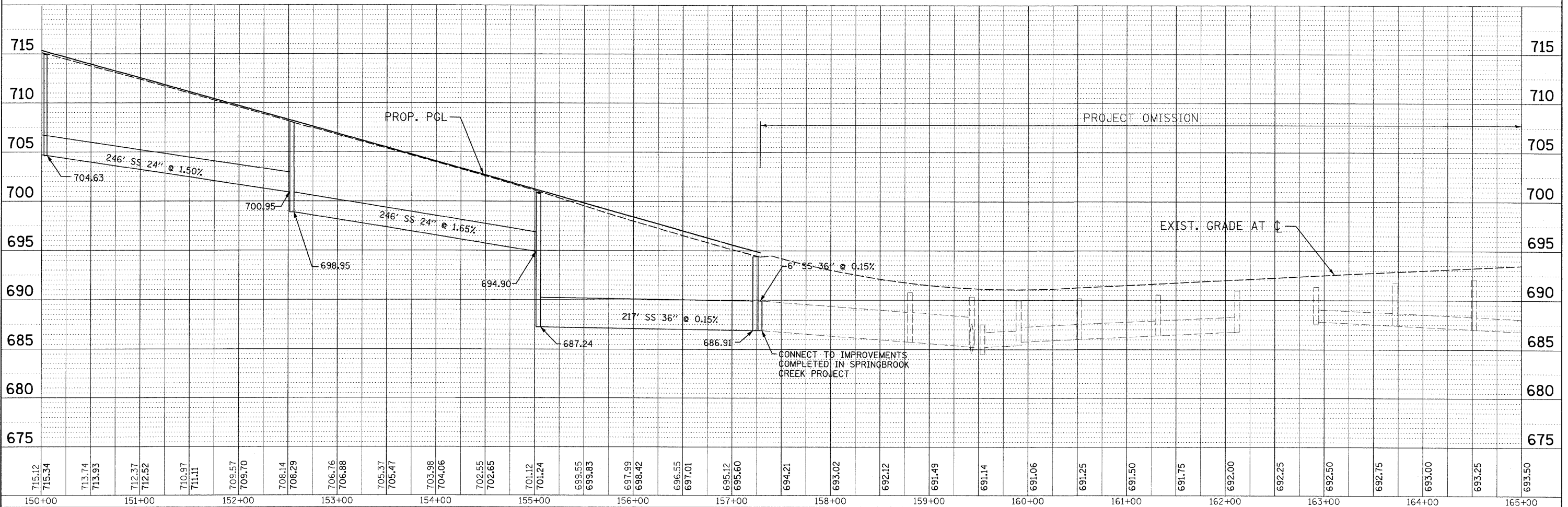
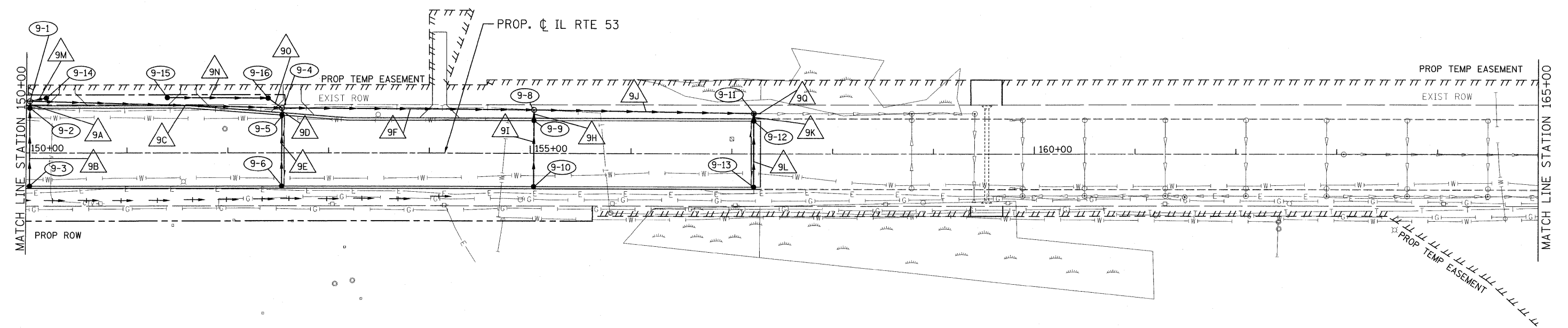
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	SCALE: 1"=50' SHEET NO. DRA-16 OF 36 STA. 135+00 TO STA. 150+00 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						

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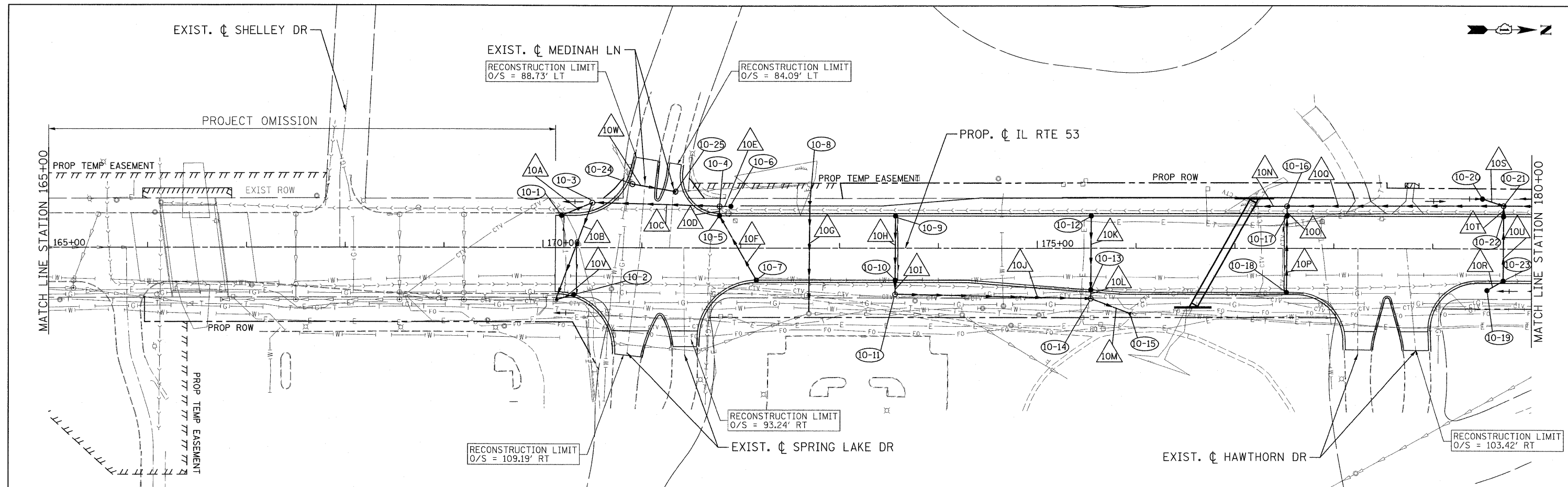
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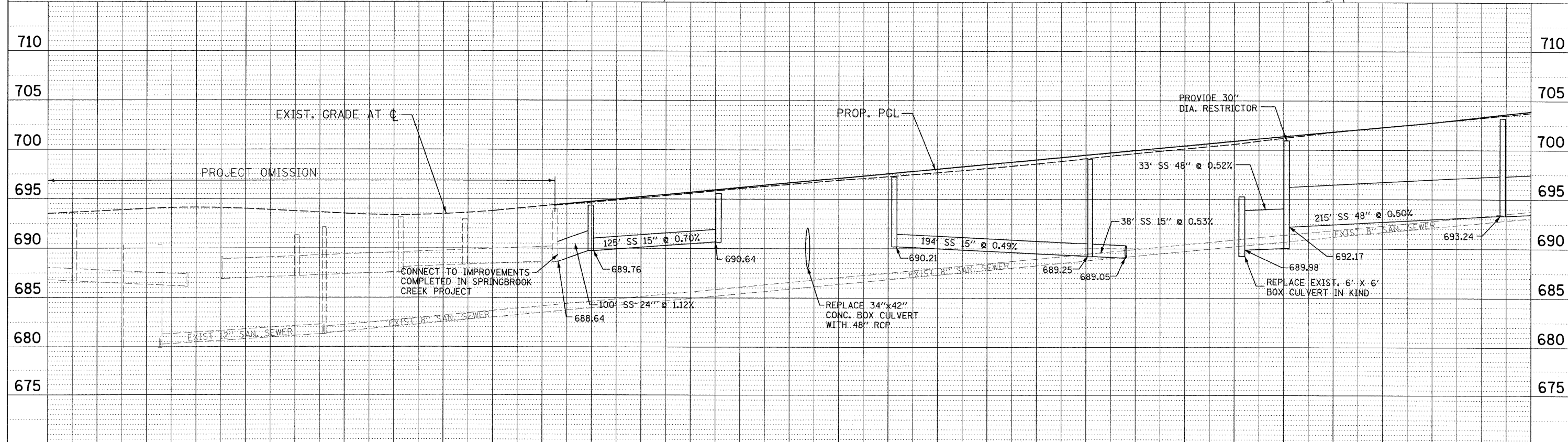
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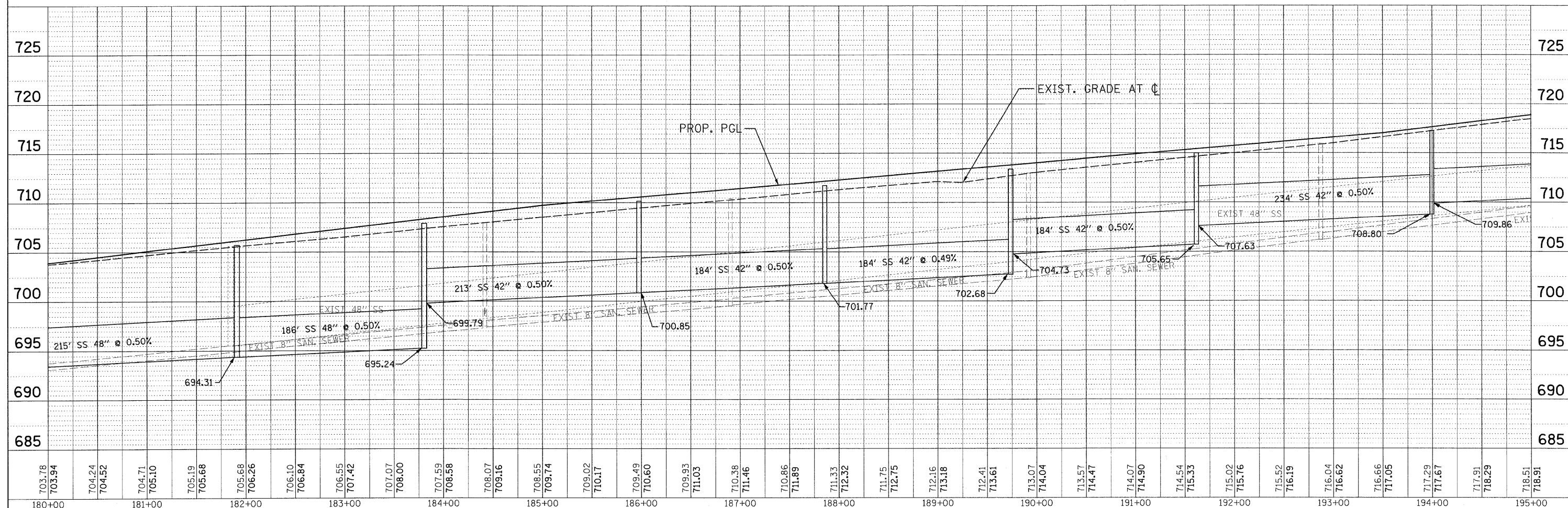
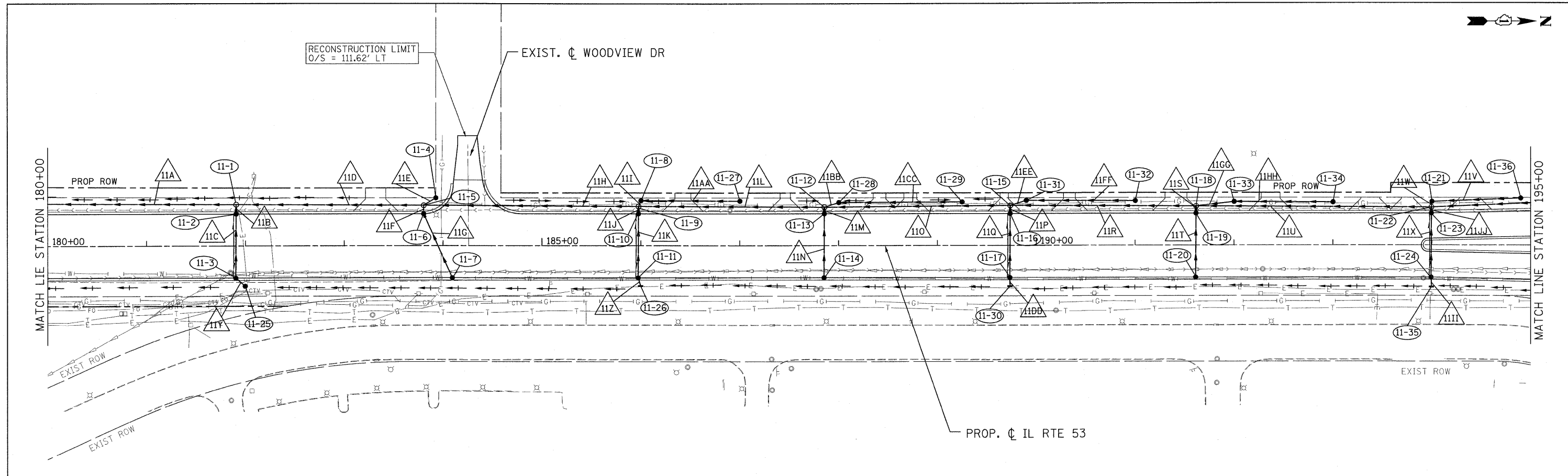
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165+00	166+00	167+00	168+00	169+00	170+00	171+00	172+00	173+00	174+00	175+00	176+00	177+00	178+00	179+00	180+00																																					

PATRICK ENGINEERING PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = ddoerfler(Rdwy.L1s1e) PLOT CONFIG = PDF(C-raj_Large).plt PLOT SCALE = 1:50 PLOT DATE = 3/21/2011 12:53:28 PM	DESIGNED - D.DOERFLER DRAWN - D.DOERFLER CHECKED - A.JAMES DATE - 3/21/2011	REVISED - REVISED - REVISED - REVISED -	Illinois Department of Transportation	ILLINOIS ROUTE 53 DRAINAGE AND UTILITIES PLAN AND PROFILE		F.A.U. RTE. 2578 SECTION 532B COUNTY DUPAGE CONTRACT NO. 60477	TOTAL SHEETS NO. 273 SHEET NO. 781 ILLINOIS FED. AID PROJECT
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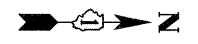
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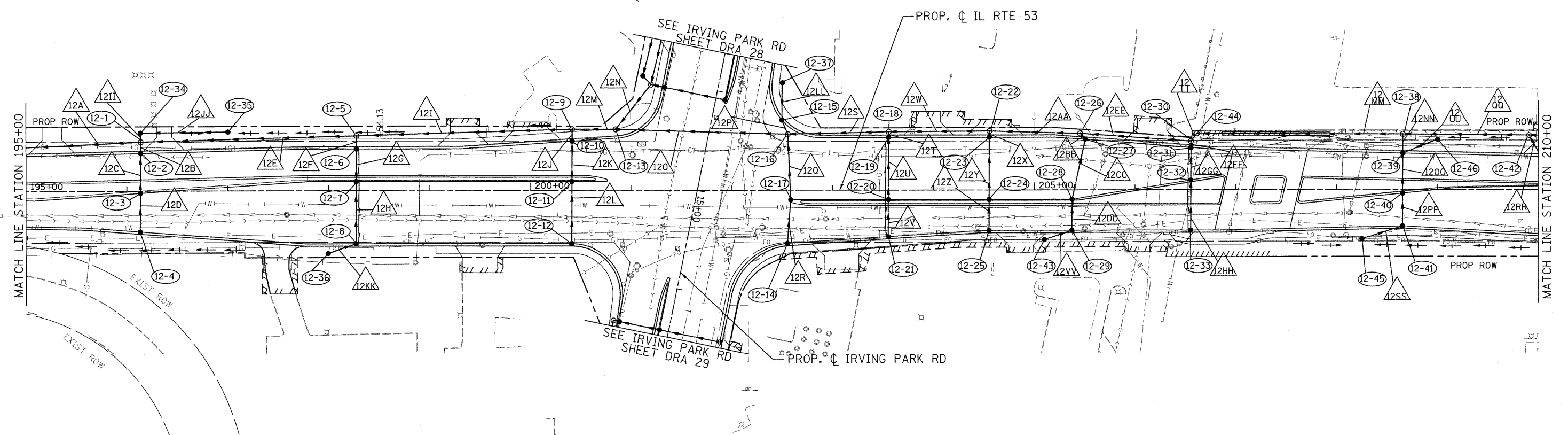
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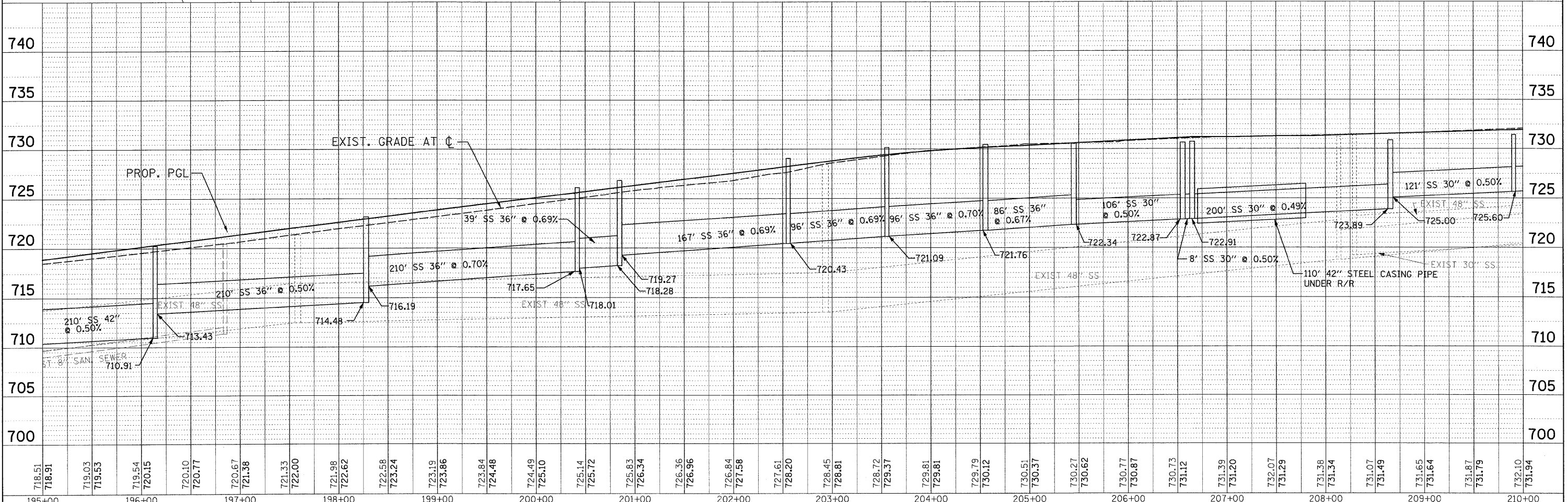
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180+00	181+00	182+00	183+00	184+00	185+00	186+00	187+00	188+00	189+00	190+00	191+00	192+00	193+00	194+00	195+00																																														



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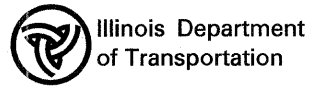


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195+00	196+00	197+00	198+00	199+00	200+00	201+00	202+00	203+00	204+00	205+00	206+00	207+00	208+00	209+00	210+00																																														

PATRICK ENGINEERING INC.
 4970 VARSITY DRIVE
 LISLE, IL 60532
 patrickengineering.com

USER NAME = ddoerfler\rdxy.Lisle
 DESIGNED - D.DOERFLER
 DRAWN - D.DOERFLER
 CHECKED - A.JAMES
 DATE - 3/21/2011

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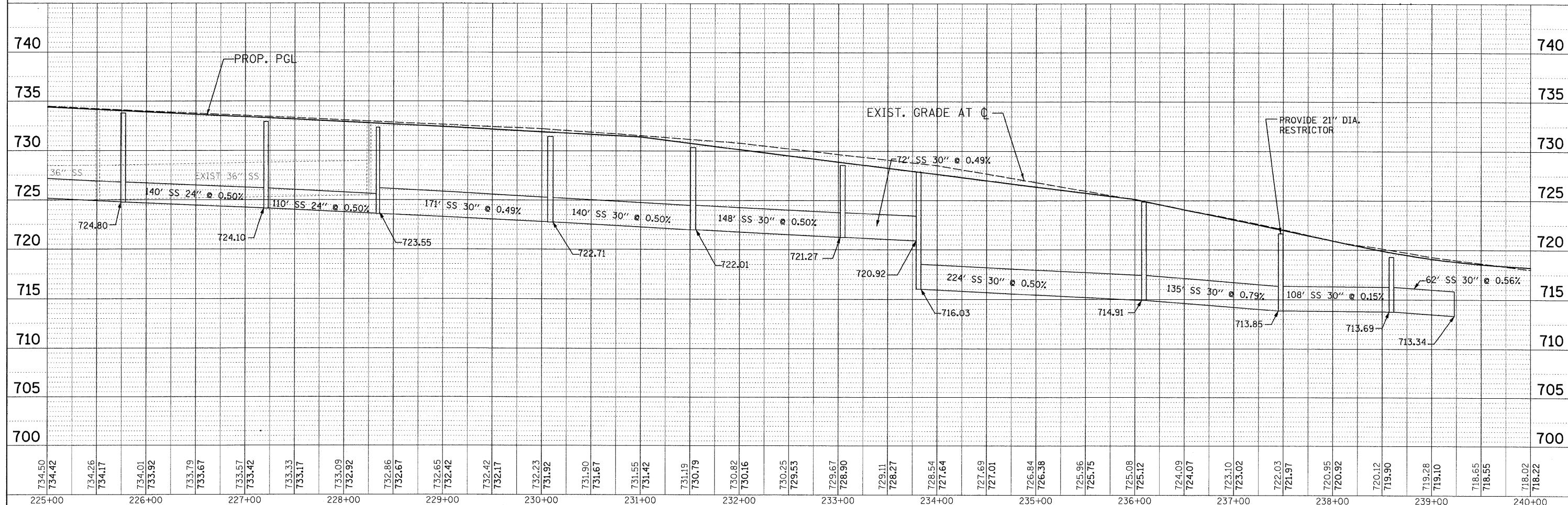
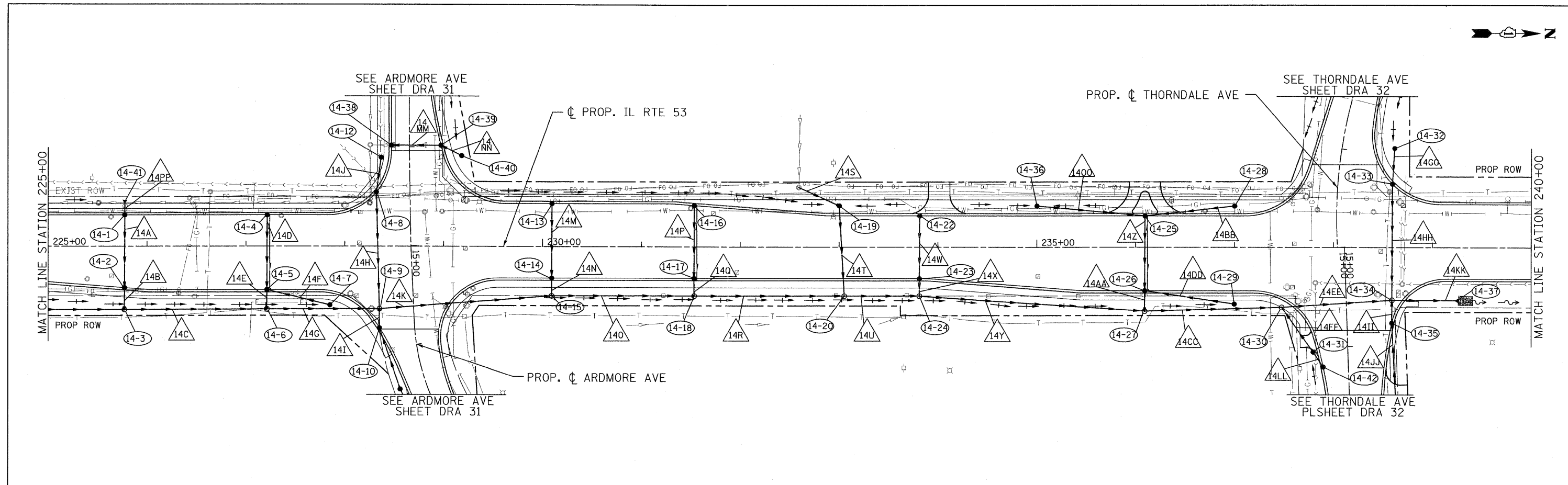
ILLINOIS ROUTE 53
DRAINAGE AND UTILITIES PLAN AND PROFILE
 SCALE: 1"=50'
 SHEET NO. DRA-20 OF 36
 STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2578	532B		781	275
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60477	

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DATE	
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REVISIONS	
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PLAN	
NOTE BOOK	
ALIGNMENT CHECKED	
PLOTTED	
PAID FILE NAME	

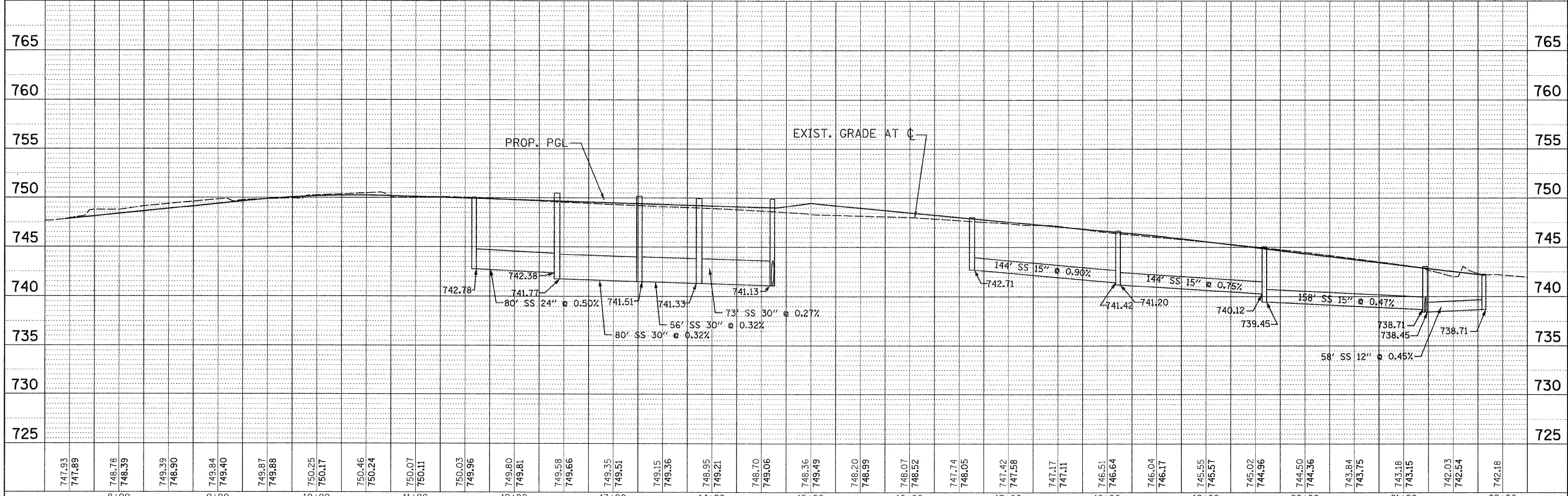
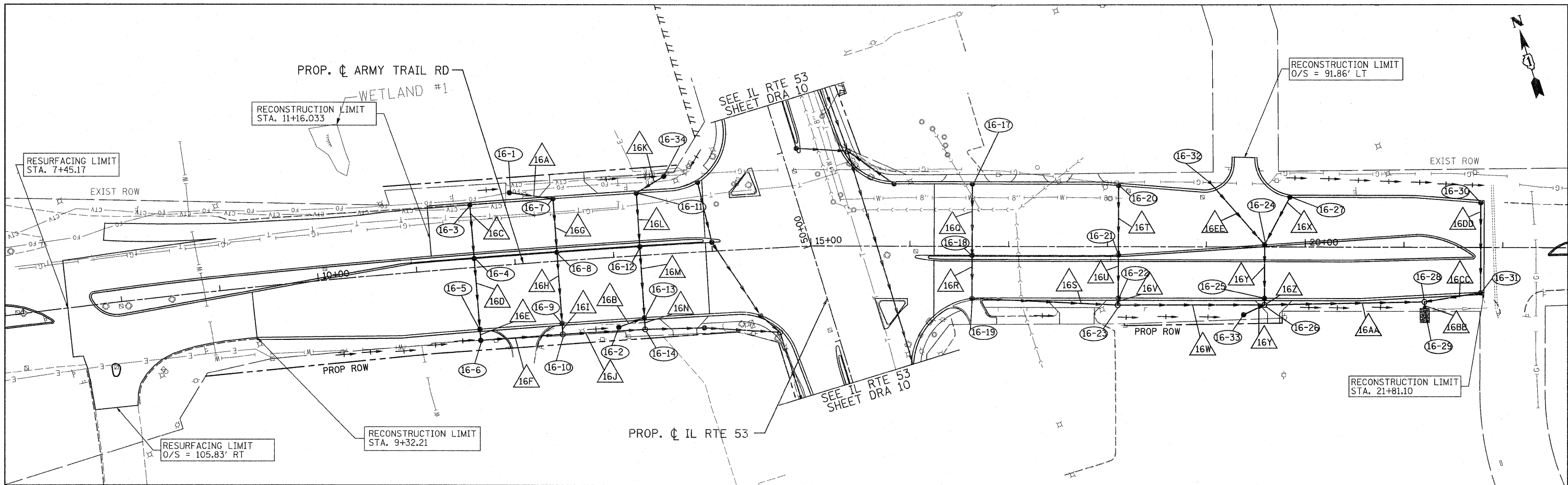
DATE	
BY	
REVISIONS	
NO.	
PROFILE	
GRADES CHECKED	
PLOTTED	
STRUCTURE NOTATIONS CHECKED	



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225+00	226+00	227+00	228+00	229+00	230+00	231+00	232+00	233+00	234+00	235+00	236+00	237+00	238+00	239+00	240+00																																														

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 BY: _____
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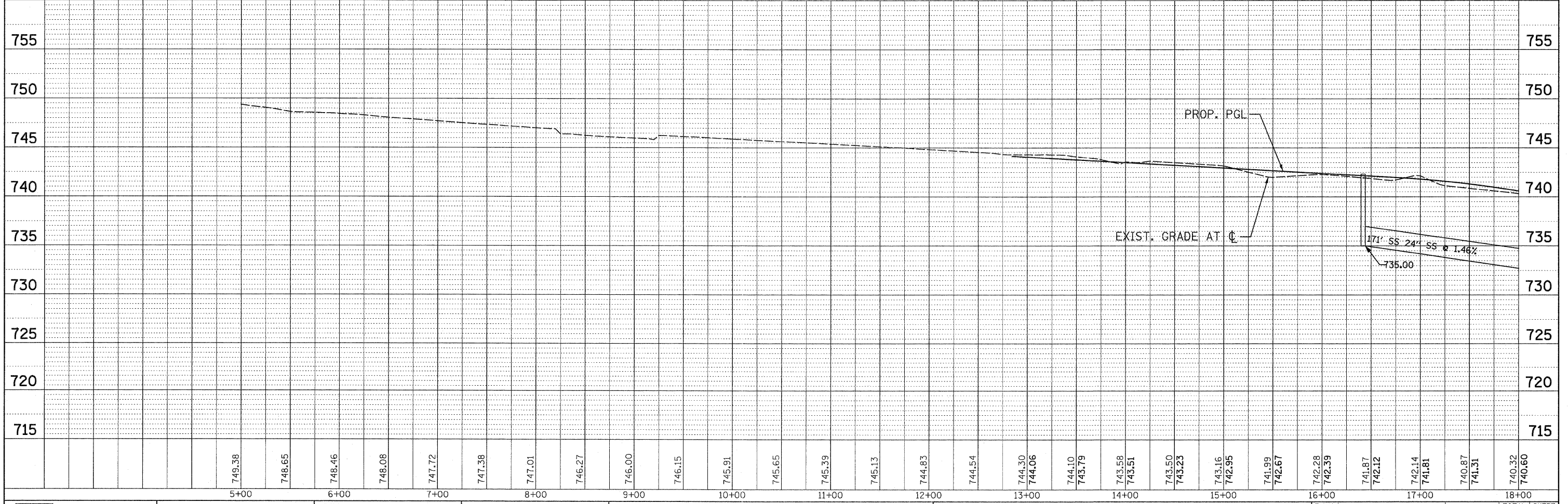
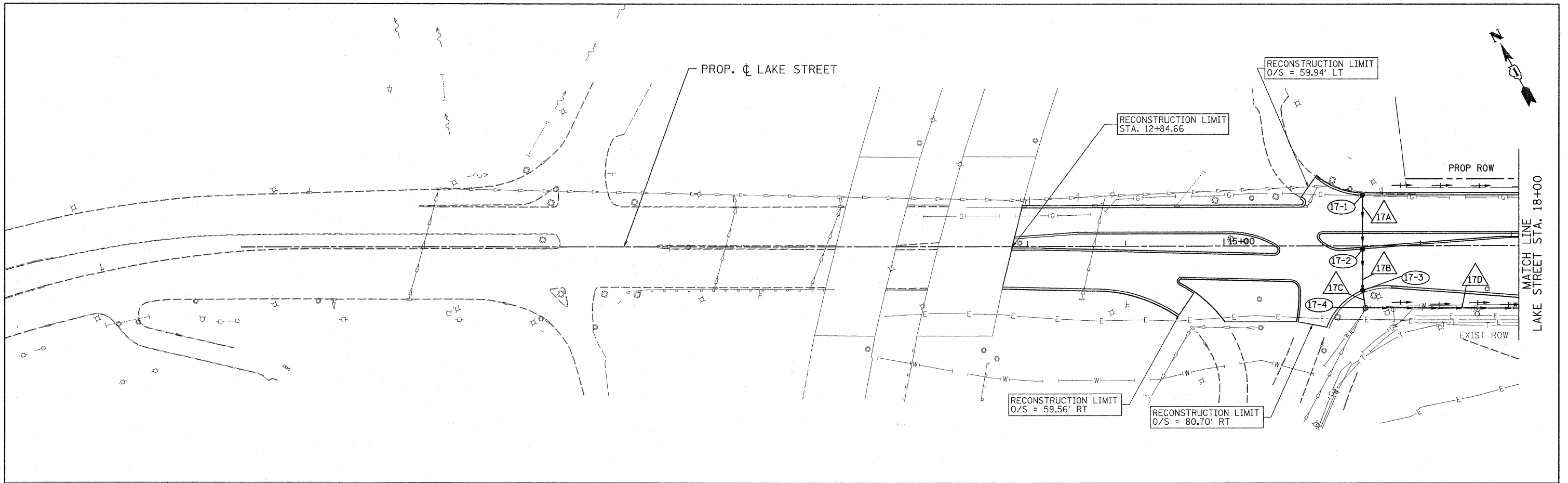
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 BY: _____
 SURVEYED: _____
 GRADES CHECKED: _____
 B.M. NOTED: _____
 STRUCTURE NOTATIONS: _____



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8+00		9+00		10+00		11+00		12+00		13+00		14+00		15+00		16+00		17+00		18+00		19+00		20+00		21+00		22+00																														

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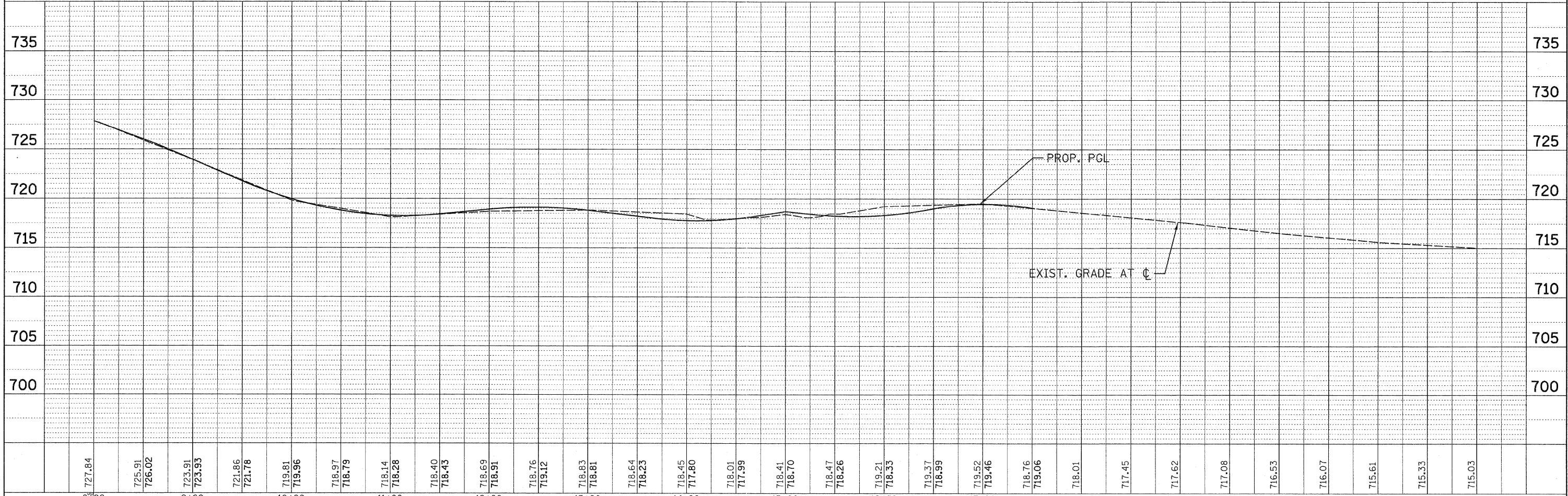
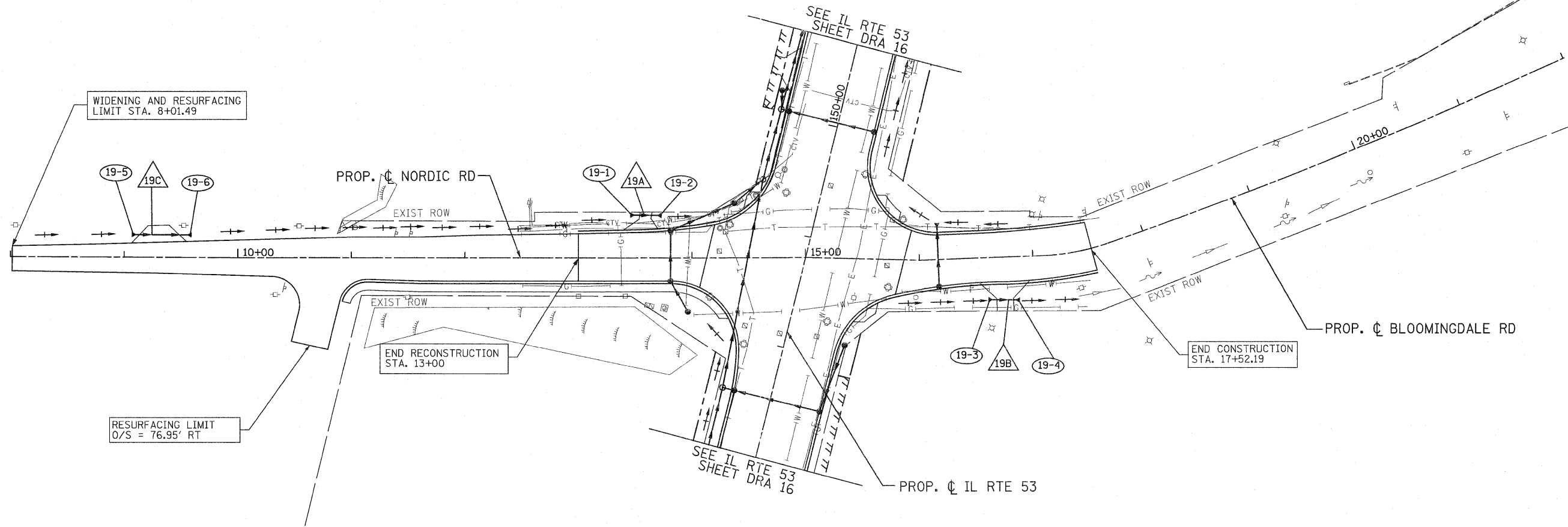
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	SCALE: 1"=50' SHEET NO. DRA-25 OF 36 STA. 5+00 TO STA. 18+00				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
	PATRICK ENGINEERING INC.								
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PLAN	SURVEYED
	ALIGNMENT CHECKED
	RT. OF WAY CHECKED
	NO. _____
	DATE FILE NAME

DATE	
BY	
PROFILE	SURVEYED
	GRADES CHECKED
	STRUCTURE NOTATION CHKD
	NO. _____
	DATE



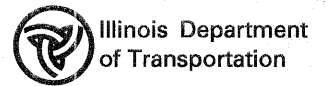
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9+00	9+00	9+00	9+00	9+00	10+00	10+00	10+00	10+00	10+00	10+00	11+00	11+00	11+00	11+00	11+00	12+00	12+00	12+00	12+00	12+00	12+00	12+00	13+00	13+00	13+00	13+00	13+00	14+00	14+00	14+00	14+00	14+00	14+00	15+00	15+00	15+00	15+00	15+00	16+00	16+00	16+00	16+00	16+00	17+00	17+00	17+00	17+00	17+00	18+00	18+00	18+00	18+00	18+00	19+00	19+00	19+00	19+00	19+00	20+00	20+00	20+00	20+00	21+00	21+00	21+00	21+00	22+00	22+00

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 4970 VARSITY DRIVE
 LISLE, IL 60532
 patrickengineering.com

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DESIGNED - D.DOERFLER
 DRAWN - D.DOERFLER
 CHECKED - A.JAMES
 DATE - 12/3/2010

REVISED -
 REVISED -
 REVISED -
 REVISED -



**NORDIC ROAD
 DRAINAGE AND UTILITIES PLAN AND PROFILE**

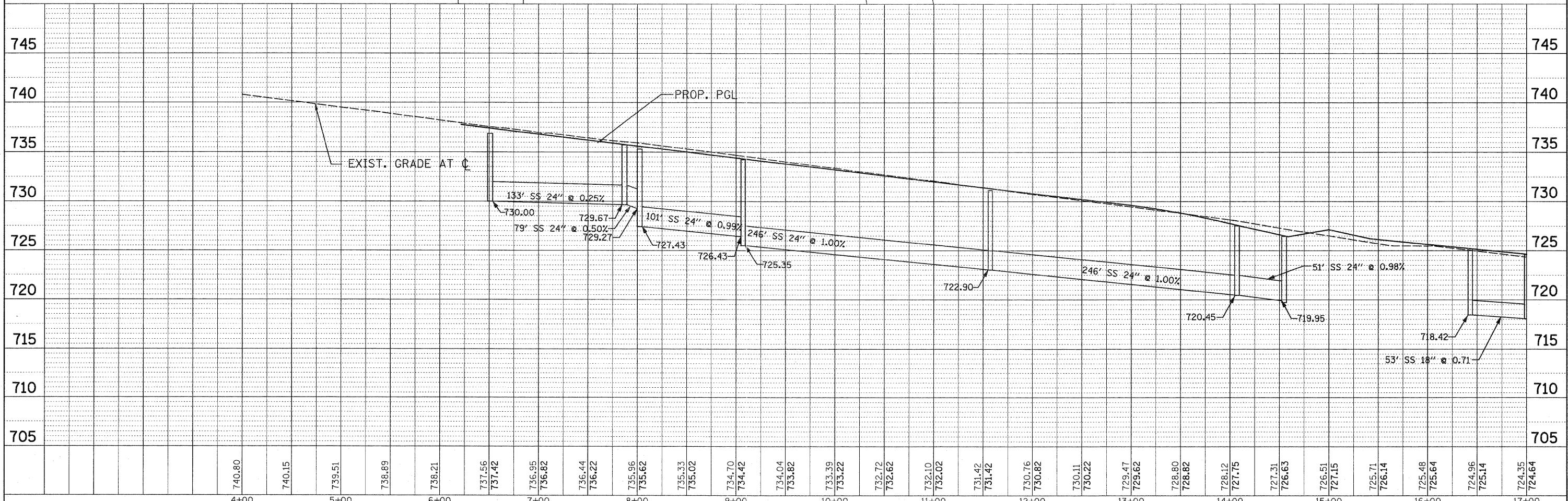
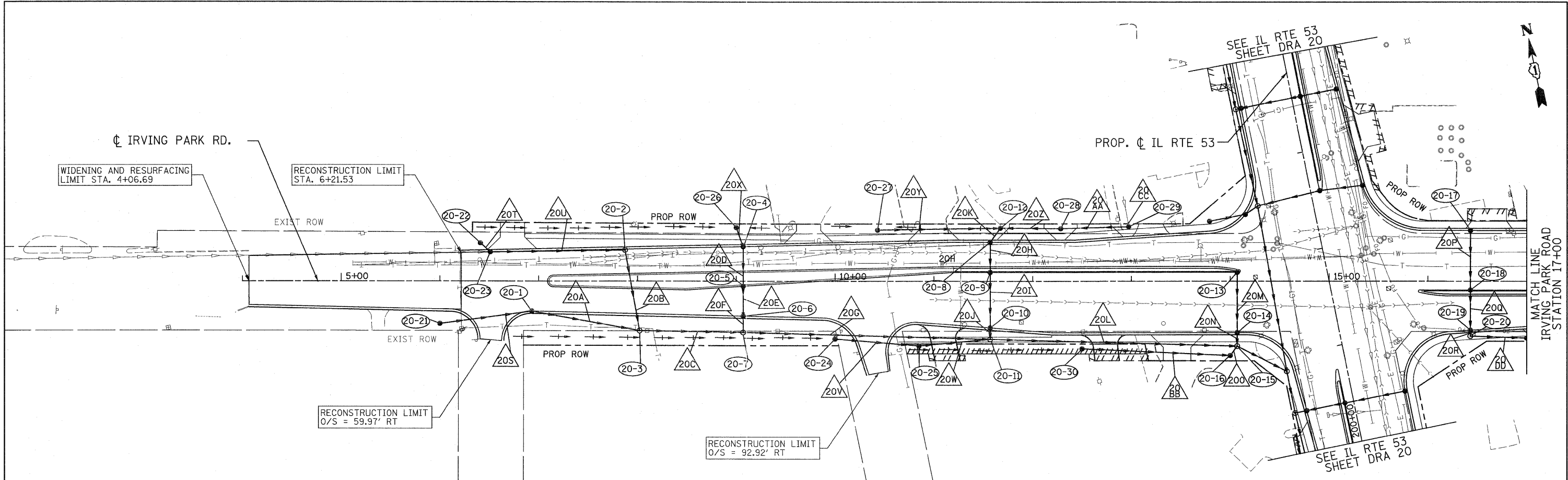
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2578	532B	DUPAGE	781	282
CONTRACT NO. 60477				

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DATE: _____ BY: _____
 SURVEYED: _____
 ALIGNED: _____
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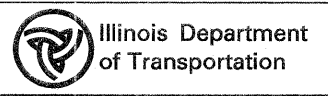
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4+00	5+00	6+00	7+00	8+00	9+00	10+00	11+00	12+00	13+00	14+00	15+00	16+00	17+00																																			

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 4970 VARSITY DRIVE
 LISLE, IL 60532
 patrickengineering.com

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DESIGNED - D.DOERFLER
 DRAWN - D.DOERFLER
 CHECKED - A.JAMES
 DATE - 3/11/2011

REVISED -
 REVISED -
 REVISED -
 REVISED -



**IRVING PARK ROAD
 DRAINAGE AND UTILITIES PLAN AND PROFILE**

SCALE: 1"=50'
 SHEET NO. DRA-28 OF 36
 STA. 4+44.45 TO STA. 17+00

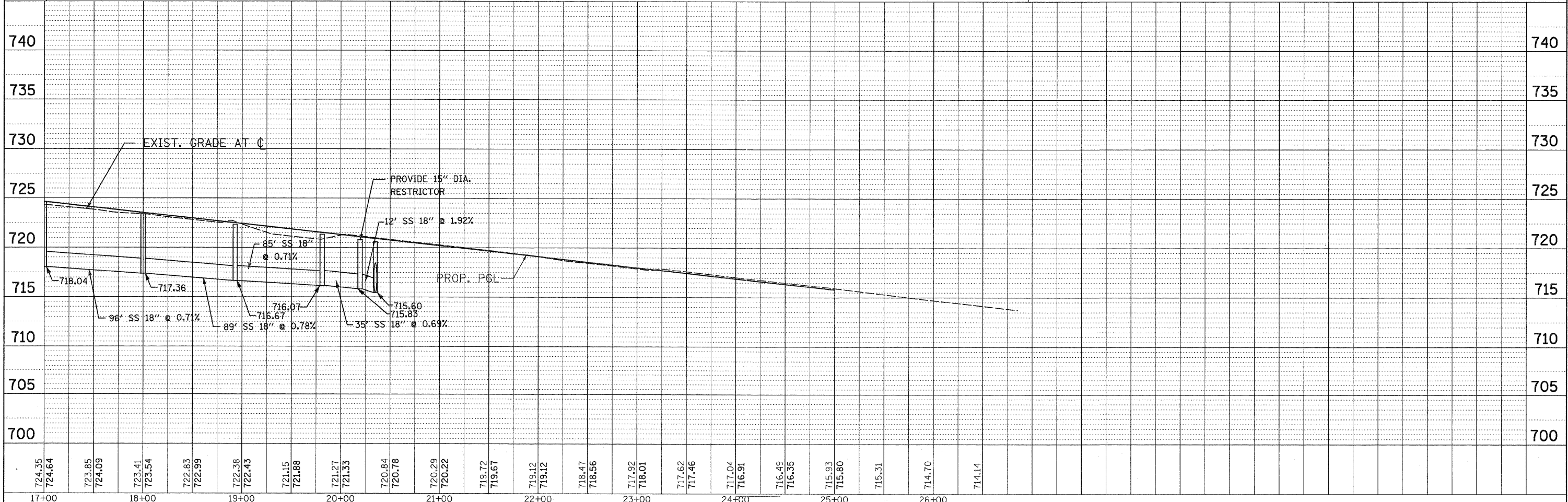
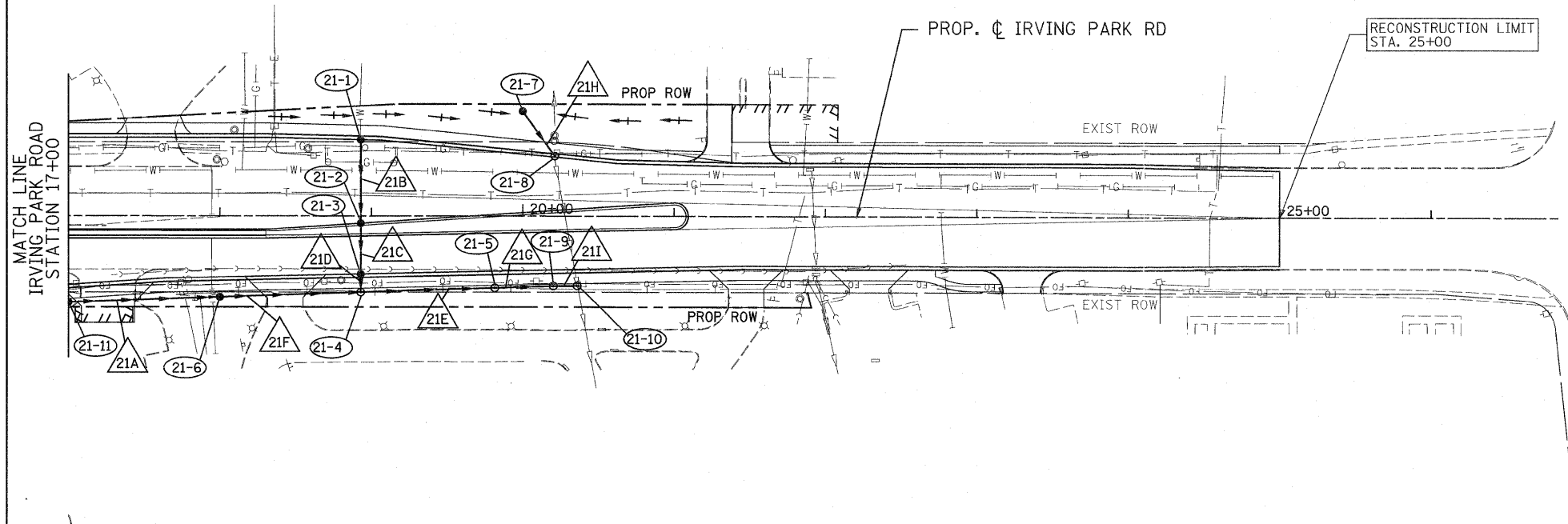
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FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT		CONTRACT NO. 60477		

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PLAN	SURVEYED	DATE
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PROFILE	SURVEYED	DATE
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	NO.	



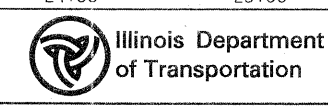
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17+00	18+00	19+00	20+00	21+00	22+00	23+00	24+00	25+00	26+00										

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4970 VARSITY DRIVE
LISLE, IL 60532
patrickengineering.com

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DRAWN - D.DOERFLER
CHECKED - A.JAMES
DATE - 3/11/2011

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**IRVING PARK ROAD
DRAINAGE AND UTILITIES PLAN AND PROFILE**

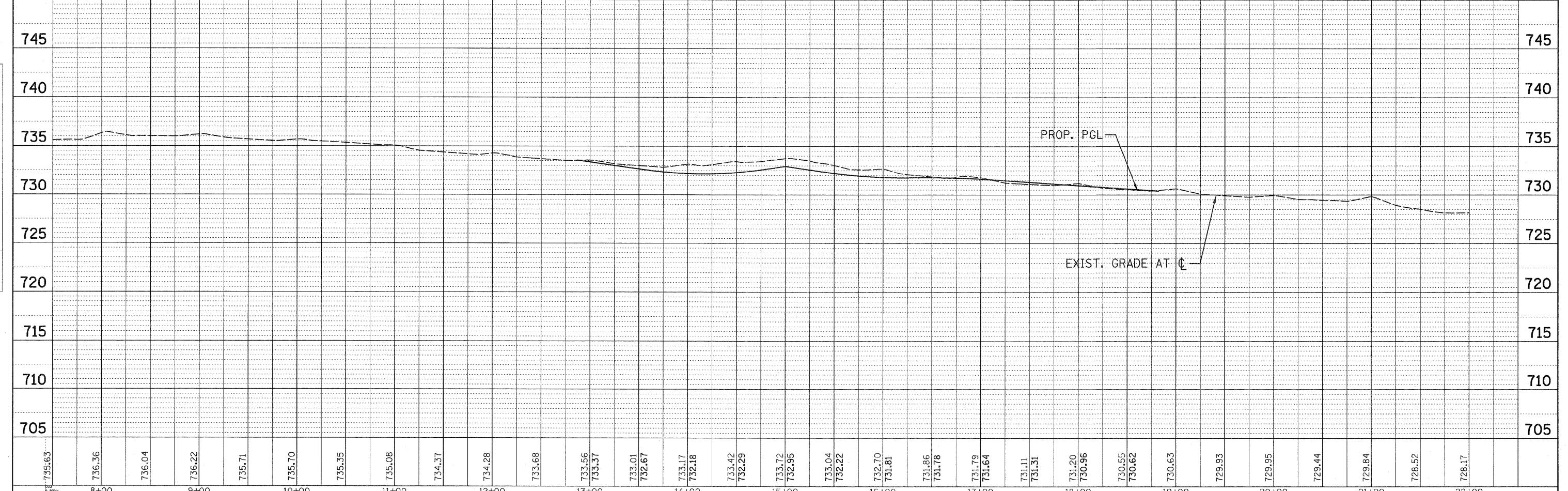
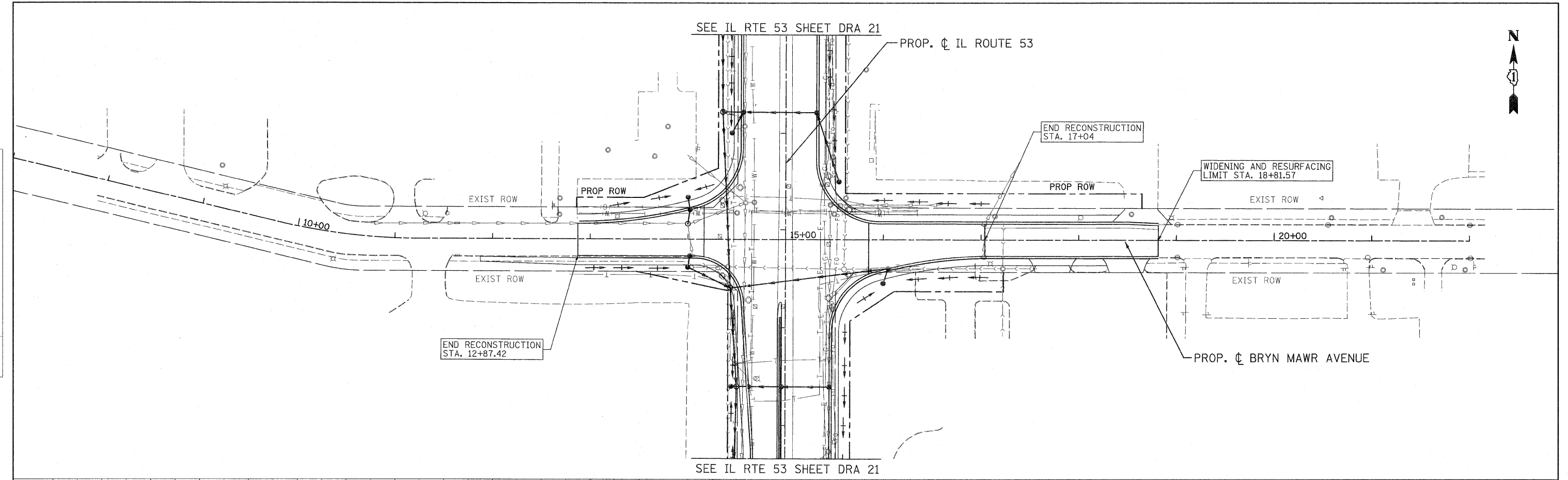
SCALE: 1"=50'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 60477				

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	PAID FILE NAME	

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	GRADES CHECKED	BY
	B.M. NOTED	
	STRUCTURE NOTATIONS CHRD	
	NOTE BOOK	
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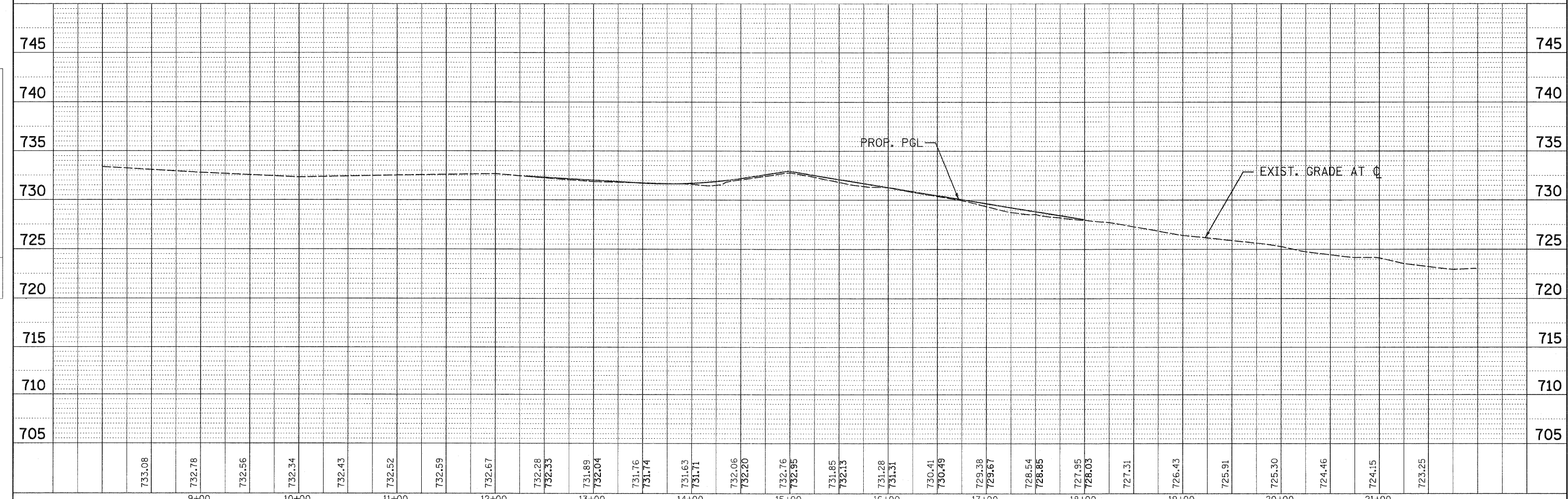
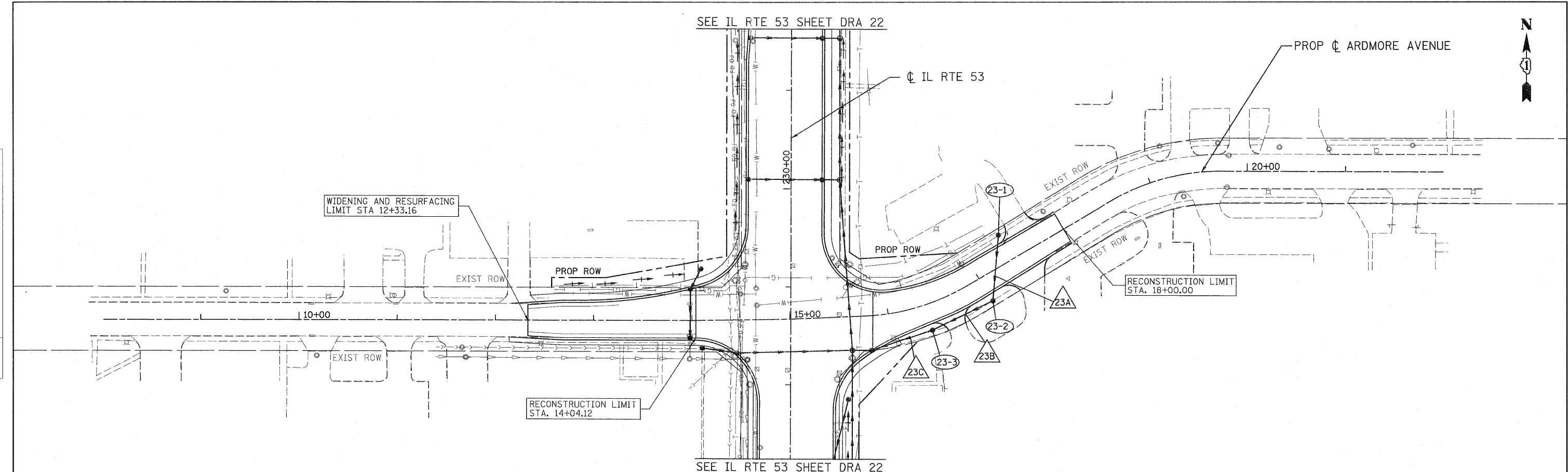


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	SCALE: 1"=50' SHEET NO. DRA-30 OF 36 STA. 11+00 TO STA. 19+45							

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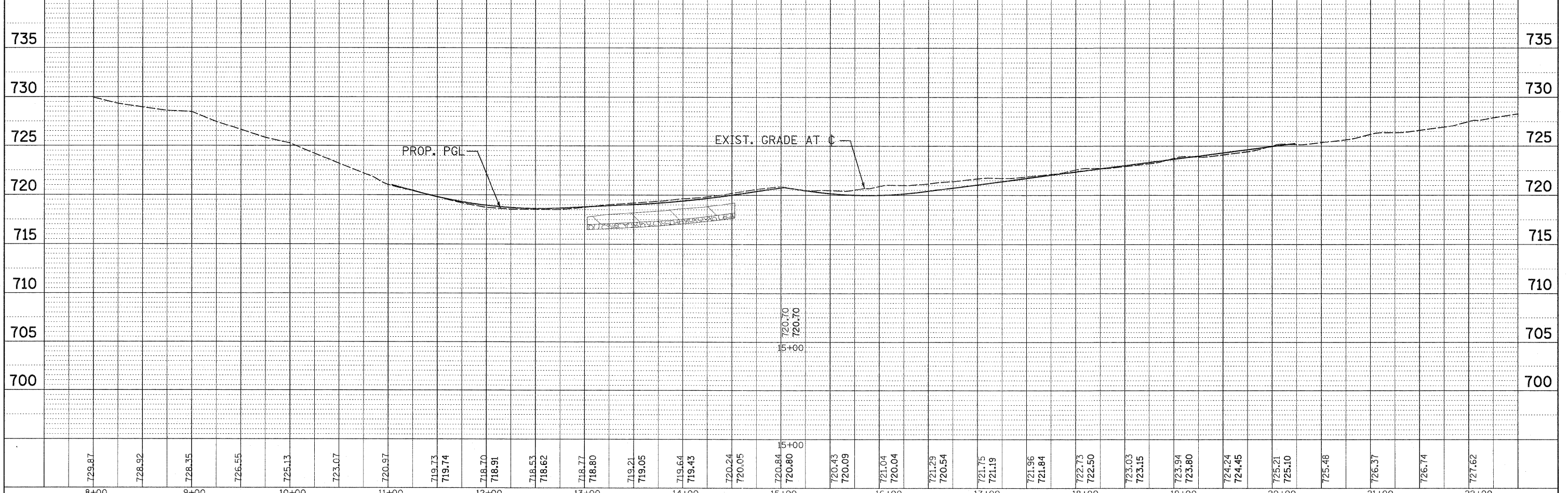
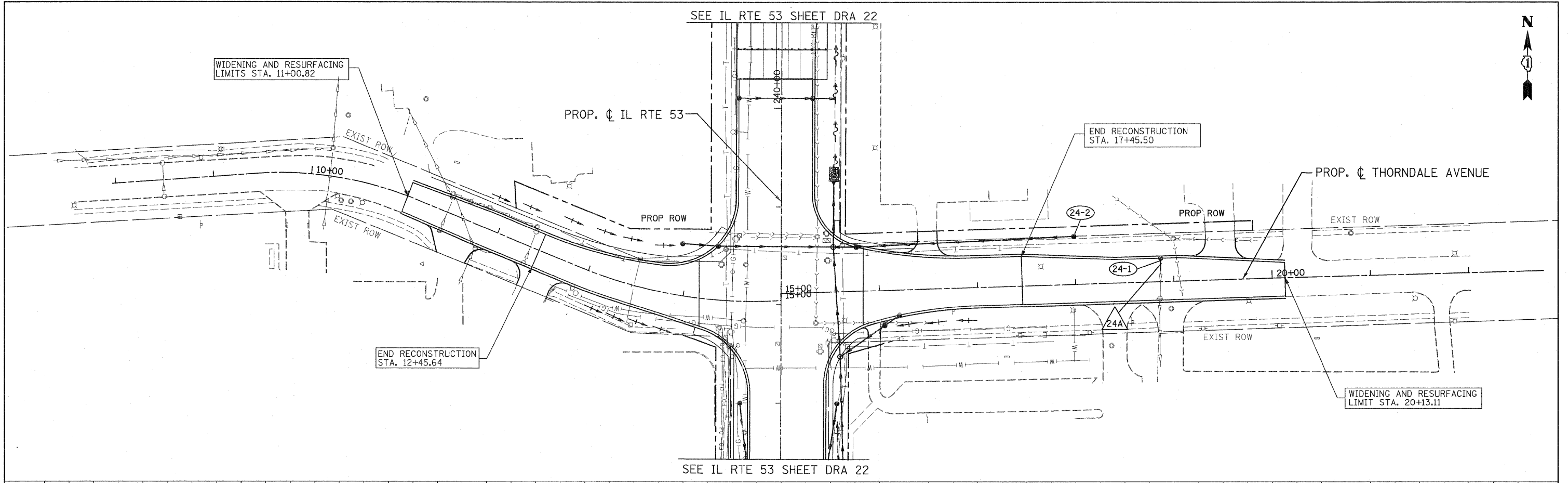


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	SCALE: 1"=50' SHEET NO. DRA-31 OF 36 STA. 11+50.00 TO STA. 17+81.53				FED. ROAD DIST. NO.			

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 NO. _____
 DATE _____
 BY _____

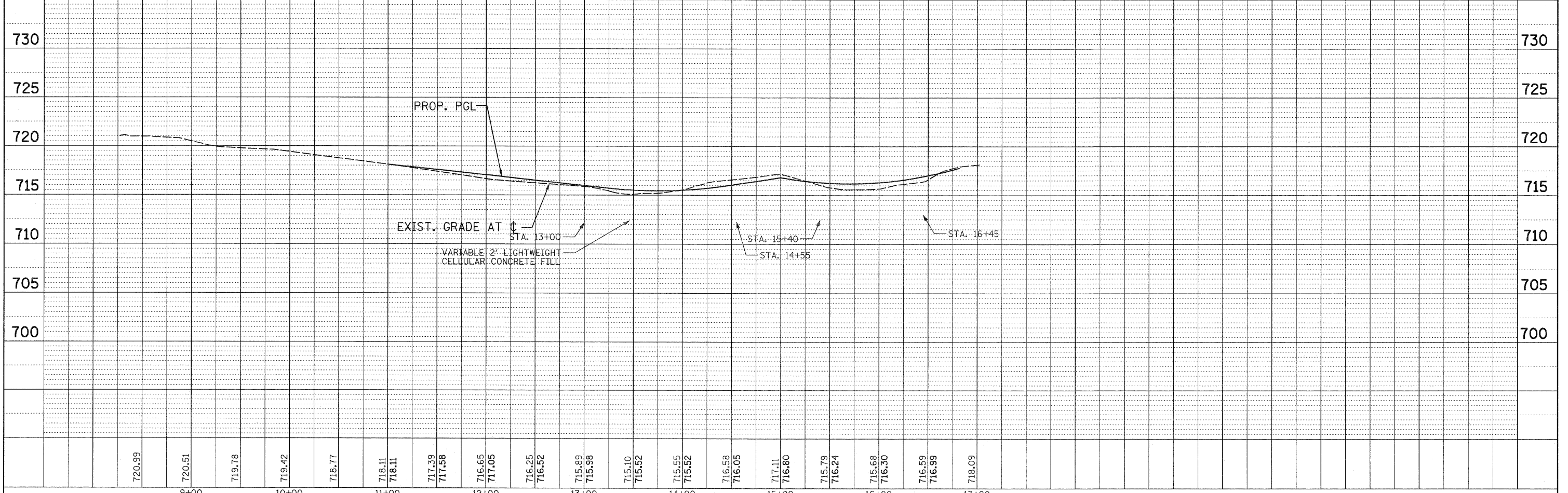
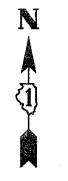
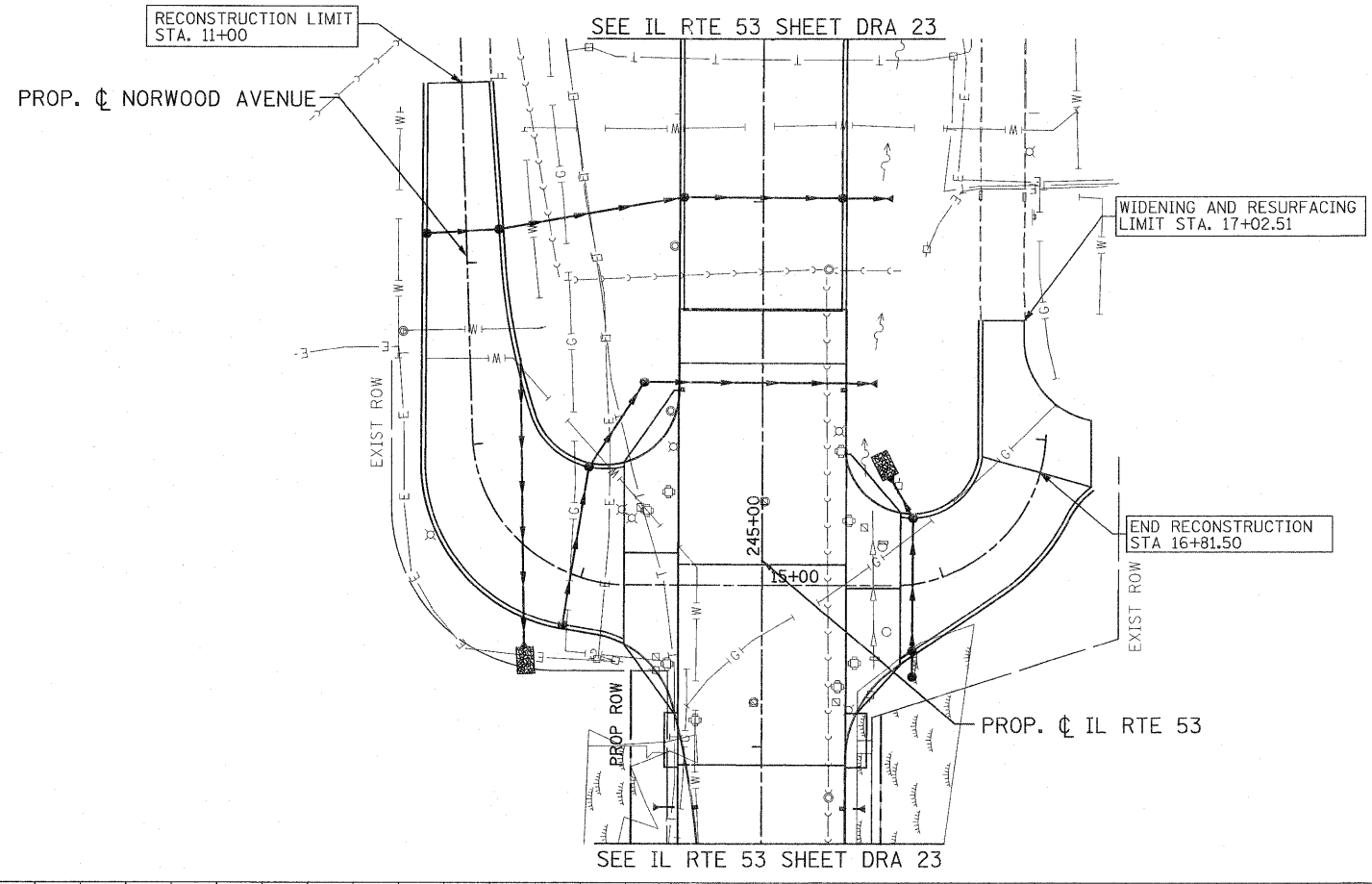


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	SCALE: 1"=50' SHEET NO. DRA-32 OF 36 STA. 9+50 TO STA. 20+12				FEDERAL ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

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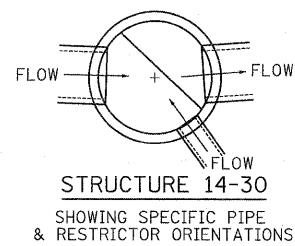
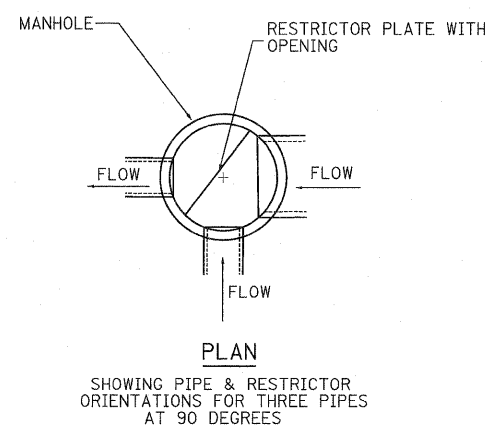
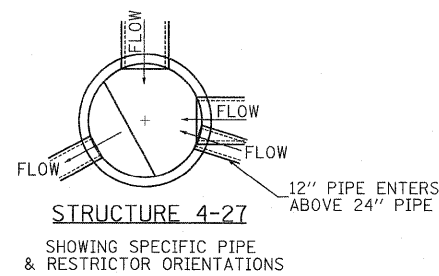
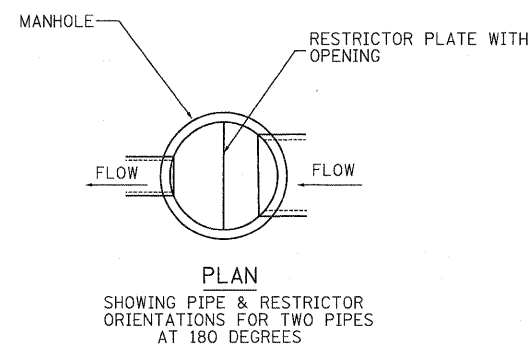
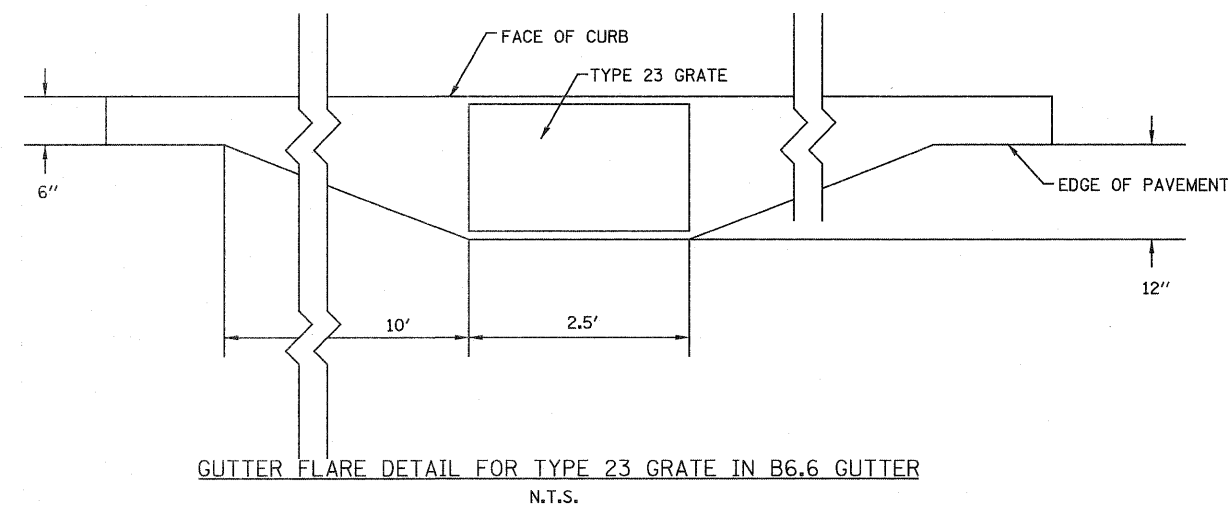
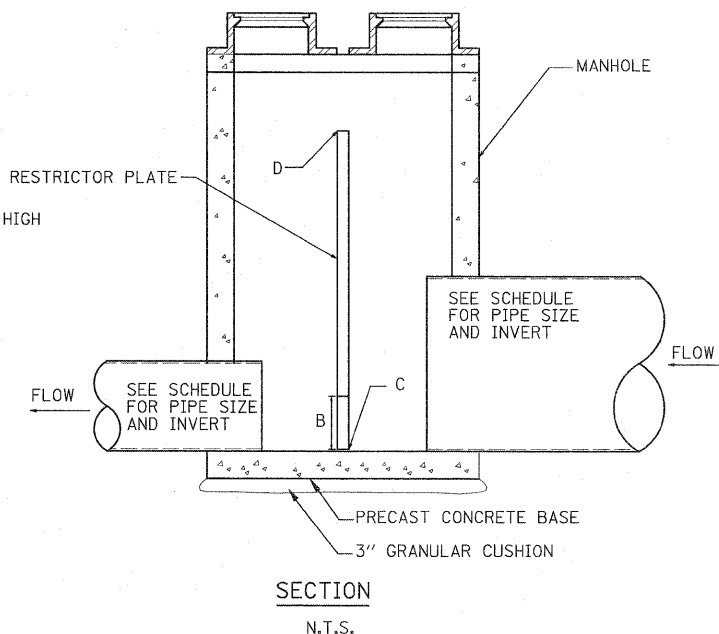
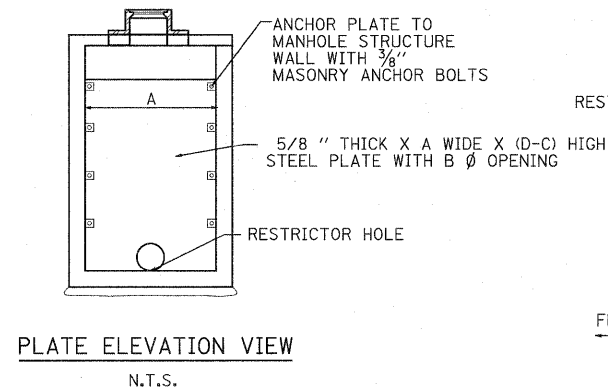
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	ALIGNED	BY
	ALIGNED CHECKED	
	RT. OF WAY CHECKED	
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	NO.	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	BY
	B.M. NOTED	
	STRUCTURE NOTATIONS OK'D	
	NO.	



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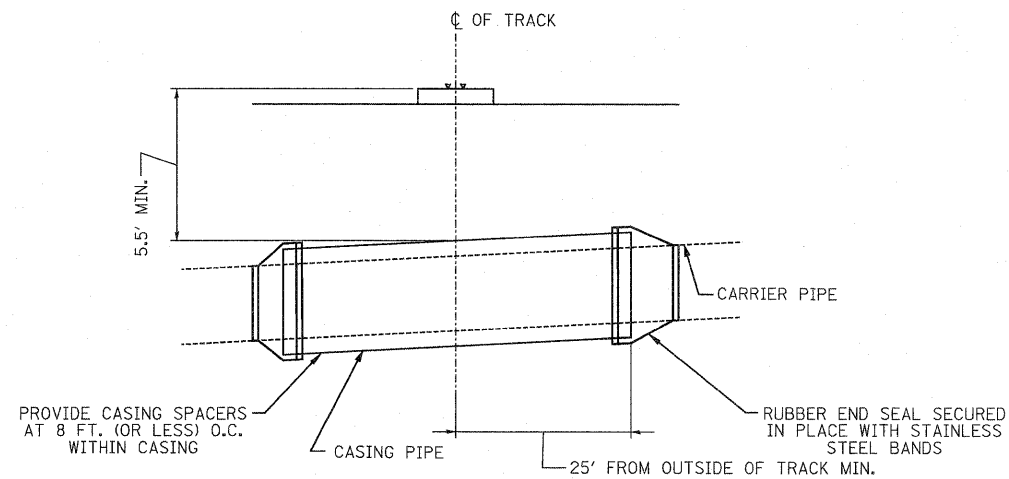
RESTRICTOR MANHOLE INFORMATION				
STRUCTURE NUMBER	DIMENSION			
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3-17	6'	24"	732.99	739.05
4-19	6'	14"	731.12	735.60
4-27	6'	12"	738.47	741.45
5-2	6'	12"	729.09	733.60
5-20	6'	12"	726.11	730.50
6-16	6'	18"	724.07	727.70
10-16	6'	30"	693.00	699.00
14-30	6'	21"	713.85	719.40
21-9	6'	15"	715.83	718.30

RESTRICTOR STRUCTURE DETAILS AND SCHEDULE

- A = MANHOLE DIAMETER
- B = ORIFICE DIAMETER
- C = ORIFICE INVERT ELEVATION (MAY NOT CORRESPOND TO STRUCTURE INVERT)
- D = TOP OF PLATE ELEVATION

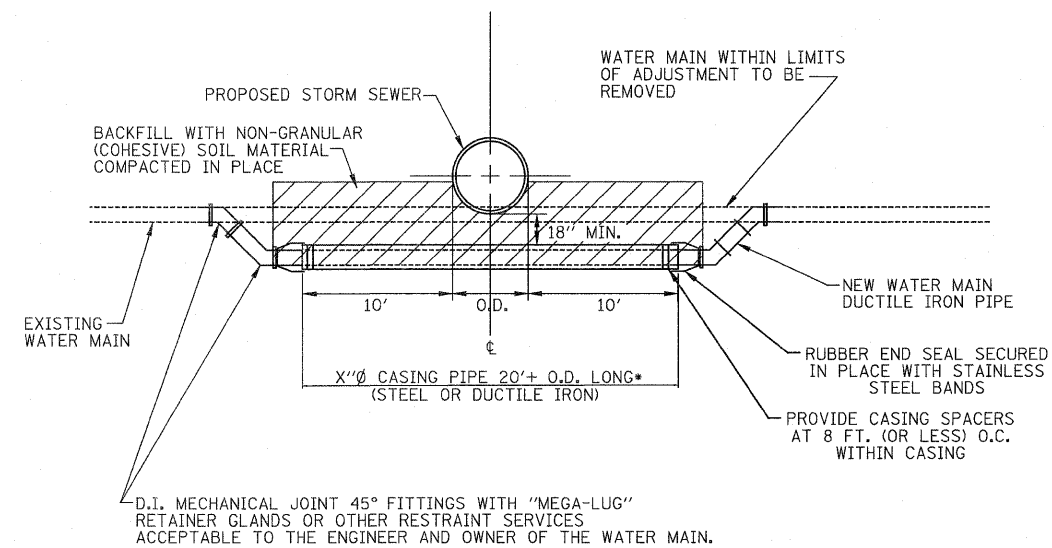
PATRICK ENGINEERING 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = ddoerfler(Rdwy.Lisle) PLOT CONFIG = PDF(Gray_Large).plt PLOT SCALE = 1:50 PLOT DATE = 3/18/2011	DESIGNED - D.DOERFLER DRAWN - D.DOERFLER CHECKED - A.JAMES DATE - 12/3/2010	REVISED - REVISED - REVISED - REVISED -	Illinois Department of Transportation	ILLINOIS ROUTE 53 DRAINAGE DETAILS			F.A. RTE. 2578 SECTION 532B COUNTY DUPAGE TOTAL SHEETS 781 SHEET NO. 289	CONTRACT NO. 60477 FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT
	SCALE: NONE SHEET DRA-34 OF 36 STA. TO STA.	ILLINOIS DEPARTMENT OF TRANSPORTATION			SCALE: NONE SHEET DRA-34 OF 36 STA. TO STA.				

q:\dot\9356_e0_11531\drawings\cadd sheets\019139797-sht-drain_28.dgn



STORM SEWER PIPE SIZE	CASING PIPE SIZE	LENGTH OF CASING PIPE	MIN. WALL THICKNESS
36"	42"	110'	0.375"

RAILROAD STORM SEWER CROSSING
CASING PIPE DETAIL
N.T.S.



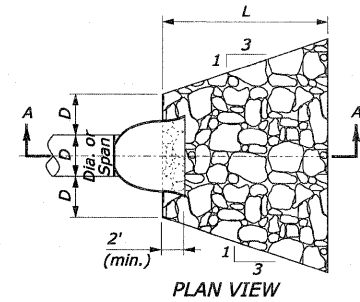
WATER MAIN ADJUSTMENT DETAIL

WATER MAIN CROSSING NOTES

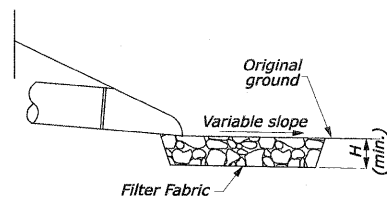
ADJUSTED WATER MAINS SHALL BE LAID TO PROVIDE A MINIMUM VERTICAL DISTANCE OF 18 INCHES BETWEEN THE INVERT OF THE UPPER PIPE AND THE CROWN OF THE LOWER PIPE.

ARRANGE CROSSING SO THAT THE SEWER PIPE JOINTS AND THE WATER MAIN PIPE JOINTS ARE EQUIDISTANT FROM THE POINT OF CROSSING (PIPES CENTERED ON THE CROSSING).

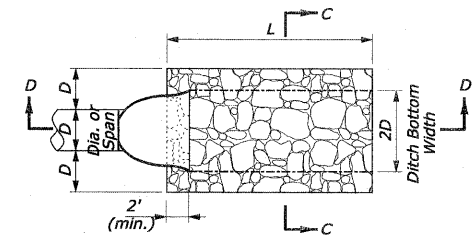
•WHERE PROPOSED STORM SEWER MEETS WATER MAIN REQUIREMENTS, CASING PIPE SHALL BE OMITTED.



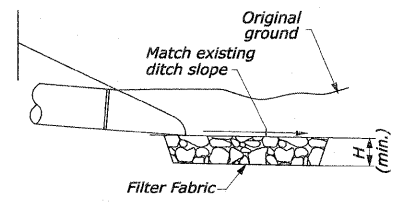
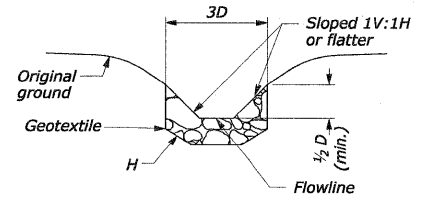
PLAN VIEW
CULVERT WITH STANDARD END SECTION AND RIPRAP



SECTION A-A
PROTECTIVE APRON AT CULVERT OUTLET WITHOUT DITCH



PLAN VIEW
CULVERT WITH STANDARD END SECTION AND RIPRAP



SECTION C-C
SECTION D-D
PROTECTIVE APRON AT CULVERT OUTLET WITH DITCH

OUTLET WITHOUT DITCH
PROTECTIVE APRON DIMENSIONS AND ESTIMATED QUANTITIES

	CULVERT SIZE D (inches)	RIPRAP CLASS	LENGTH OF APRON L (feet)	DEPTH OF RIPRAP APRON H (feet)	ESTIMATED RIPRAP QUANTITY (SY)	ESTIMATED GEOTEXTILE QUANTITY (SY)
WITH END SECTION	18	A4	7	1.33	6	6
	24	A4	9	1.33	9	9
	30	A4	13.5	1.33	18	18
	36	A4	16	1.33	26	26
	42	A4	22	1.33	44	44
	48	A4	25	1.33	57	57
	72	A4	38	1.33	130	130

RIPRAP NOTES:

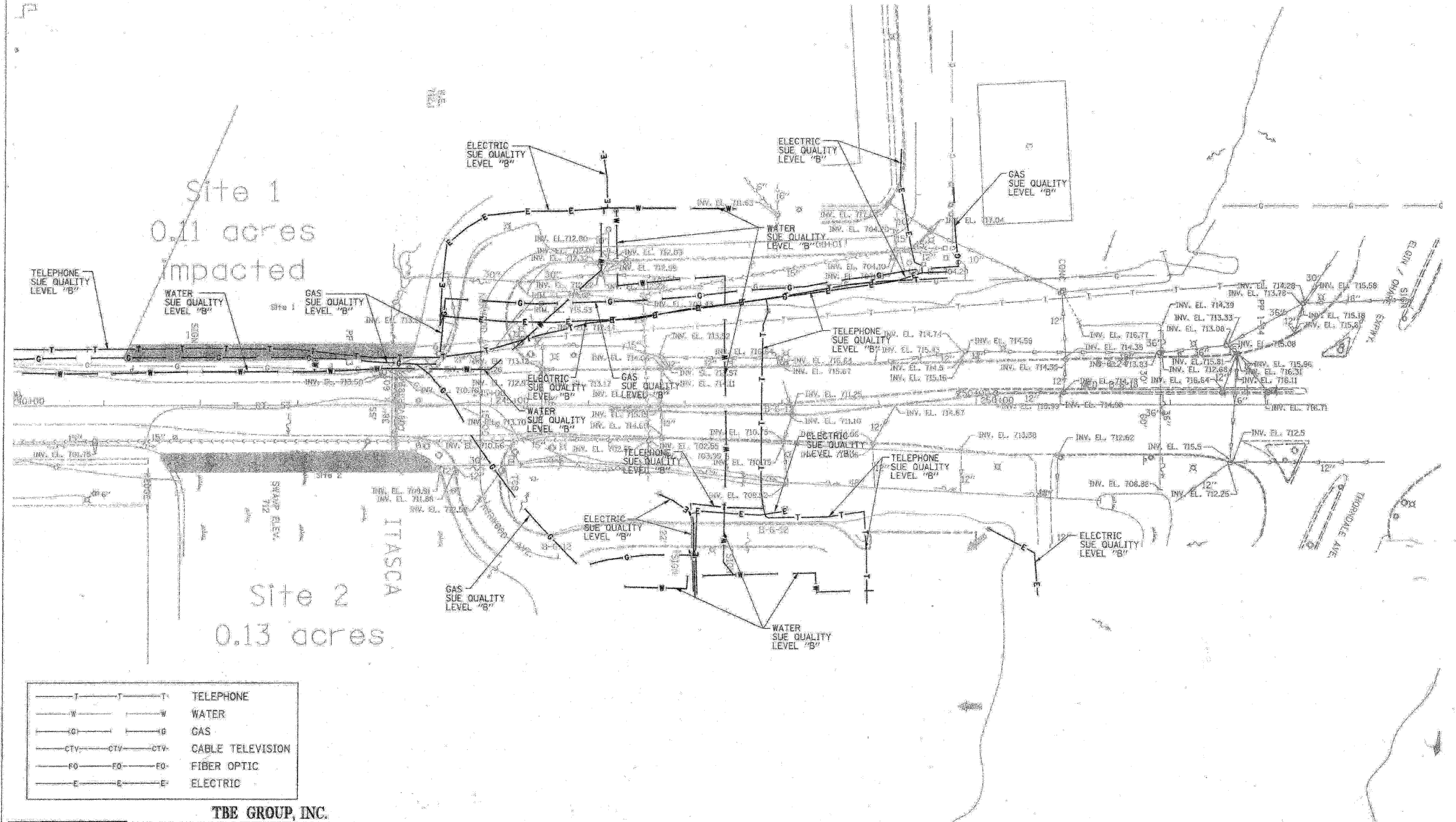
- Use for aprons serving culverts with slopes of less than 10%.
- Furnish Filter Fabric per section 282 of the standard specifications. 2' Turn downs not shown.
- Provide bedding stone (not shown) per section 281 of the standard specifications
- Excavation for placement of riprap will not be measured for payment.

OUTLET WITH DITCH
PROTECTIVE APRON DIMENSIONS AND ESTIMATED QUANTITIES

	CULVERT SIZE D (inches)	RIPRAP CLASS	LENGTH OF APRON L (feet)	DEPTH OF RIPRAP APRON H (feet)	ESTIMATED RIPRAP QUANTITY (SY)	ESTIMATED GEOTEXTILE QUANTITY (SY)
WITH END SECTION	18	A4	7	1.33	4	4
	24	A4	9	1.33	6	6
	30	A4	13.5	1.33	12	12
	36	A4	16	1.33	16	16
	42	A4	22	1.33	26	26
	48	A4	25	1.33	34	34
	72	A4	38	1.33	76	76

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	5328	DUPAGE	781	292
STA. 240+00		TO STA. 254+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



—T—T—T—	TELEPHONE
—W—W—W—	WATER
—G—G—G—	GAS
—CTV—CTV—CTV—	CABLE TELEVISION
—FO—FO—FO—	FIBER OPTIC
—E—E—E—	ELECTRIC

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 PA, VA, CANADA
 WESTERN REGION: AZ, NV, NM, TX, CA, OR, UT, WA
 IL09500146, IL09500151, IL09500152, IL09500175
 TBE SUE PAGE NO: 20 OF 20
 Signature: *[Handwritten Signature]*
 SUE Quality Level "B" : Designating

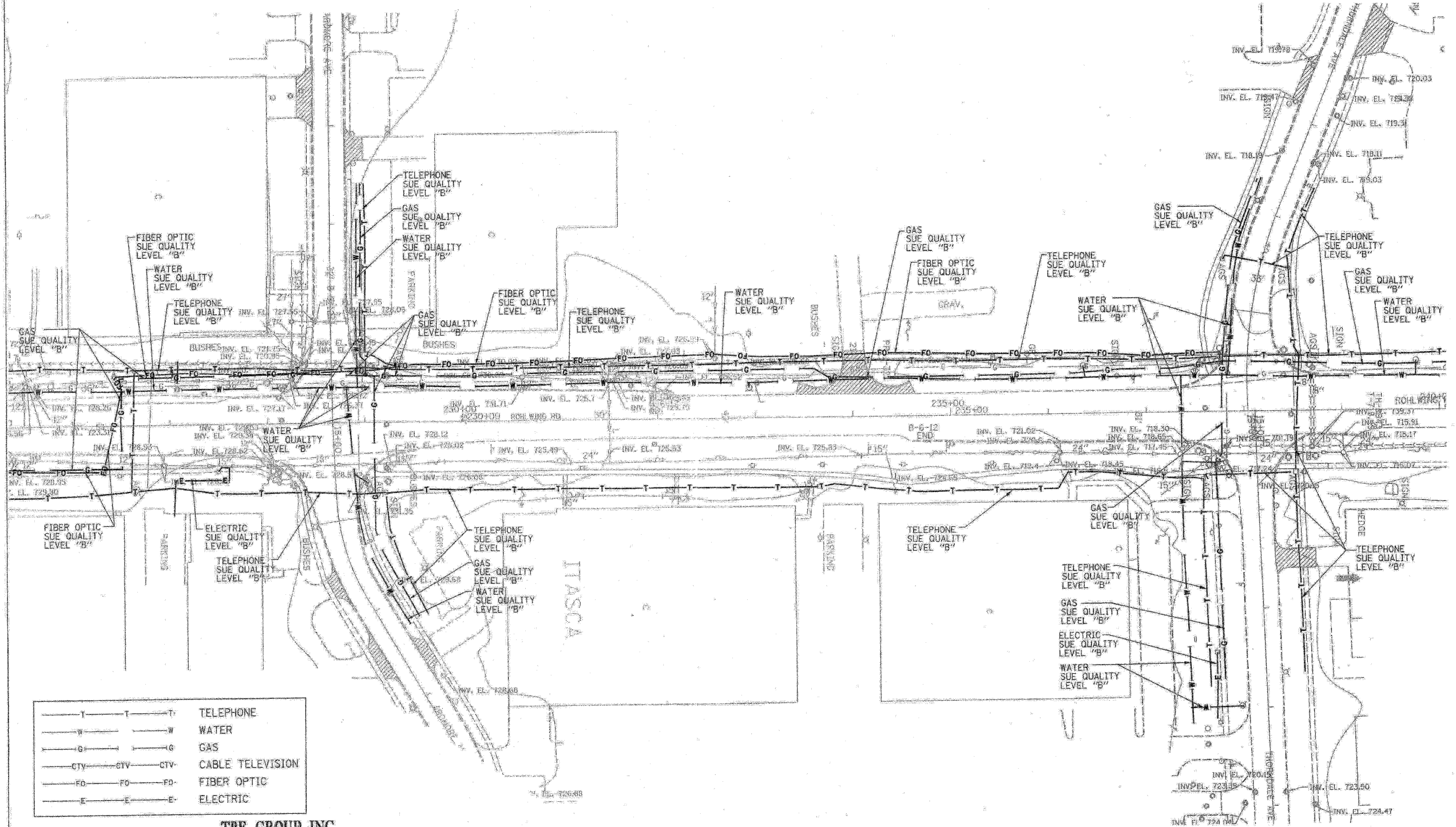


205 W. WACKER DRIVE
 SUITE 1020
 CHICAGO, IL 60606
 (312) 704-1970

Utility shown on these plans as depicted in the legend have been investigated by TBE Group, Inc in accordance with SUE Industry Standards as of 5/27/03.
 All other information shown has been provided to TBE Group, Inc by others.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION SUBSURFACE UTILITY ENGINEERING IL RT. 53 (ROHLWING ROAD) FROM MORELAND AVE TO HUNTINGTON AVE CONTRACT NO. 60477 SCALE : 1:50 DATE - 7/14/03
NAME	DATE	
		DRAWN BY - KLC CHECKED BY -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	5328	DUPAGE	781	293
STA.	225+00	TO STA.	240+00	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



—T—T—T—	TELEPHONE
—W—W—W—	WATER
—G—G—G—	GAS
—CTV—CTV—CTV—	CABLE TELEVISION
—FO—FO—FO—	FIBER OPTIC
—E—E—E—	ELECTRIC

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 PA, VA, CANADA
 WESTERN REGION: AZ, NV, NM, TX, CA, OR, UT, WA
 IL 09500146, IL 09500151, IL 09500152, IL 09500175
 TBE SUE PAGE NO: 197 OF 20
 Signature *[Signature]*
 SUE Quality Level "B": Designating



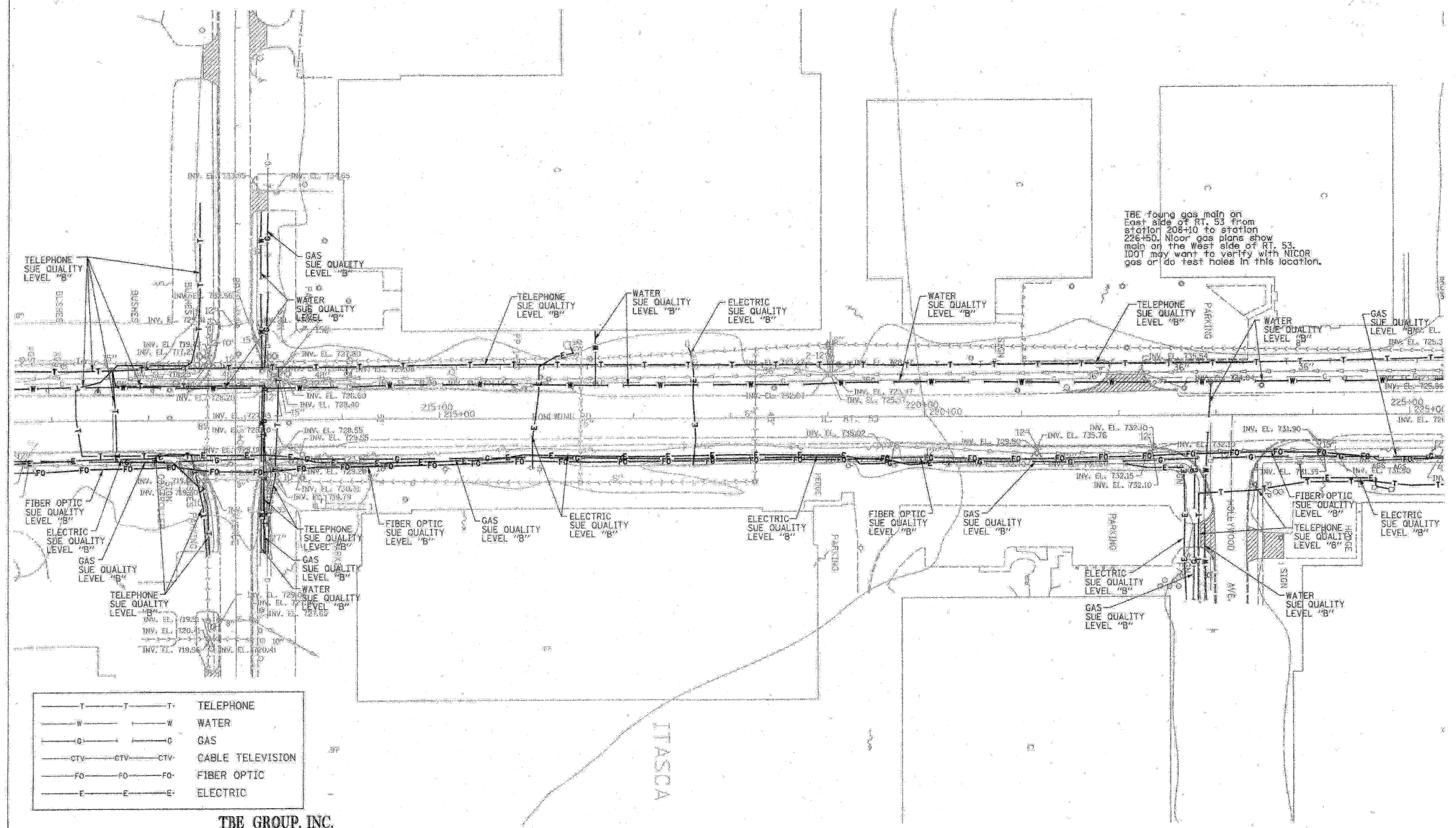
205 W. WACKER DRIVE
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUBSURFACE UTILITY ENGINEERING
 IL RT. 53 (ROHLWING ROAD)
 FROM MORELAND AVE TO HUNTINGTON AVE
 CONTRACT NO. 60477
 SCALE: 1:50
 DATE - 7/14/03
 DRAWN BY - KLC
 CHECKED BY -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	5326	DUPAGE	781	294
STA.	210+00	TO STA.	225+00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



—T—T—T—	TELEPHONE
—W—W—W—	WATER
—G—G—G—	GAS
—CTV—CTV—CTV—	CABLE TELEVISION
—FO—FO—FO—	FIBER OPTIC
—E—E—E—	ELECTRIC

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 PA, VA, CANADA
 WESTERN REGION: AZ, NV, NM, TX, CA, OR, UT, WA
 IL 09500146, IL 09500151, IL 09500152, IL 09500175
 TBE SUE PAGE NO. 18 OF 20
 Signature: *[Handwritten Signature]*
 SUE Quality Level "B": Designating



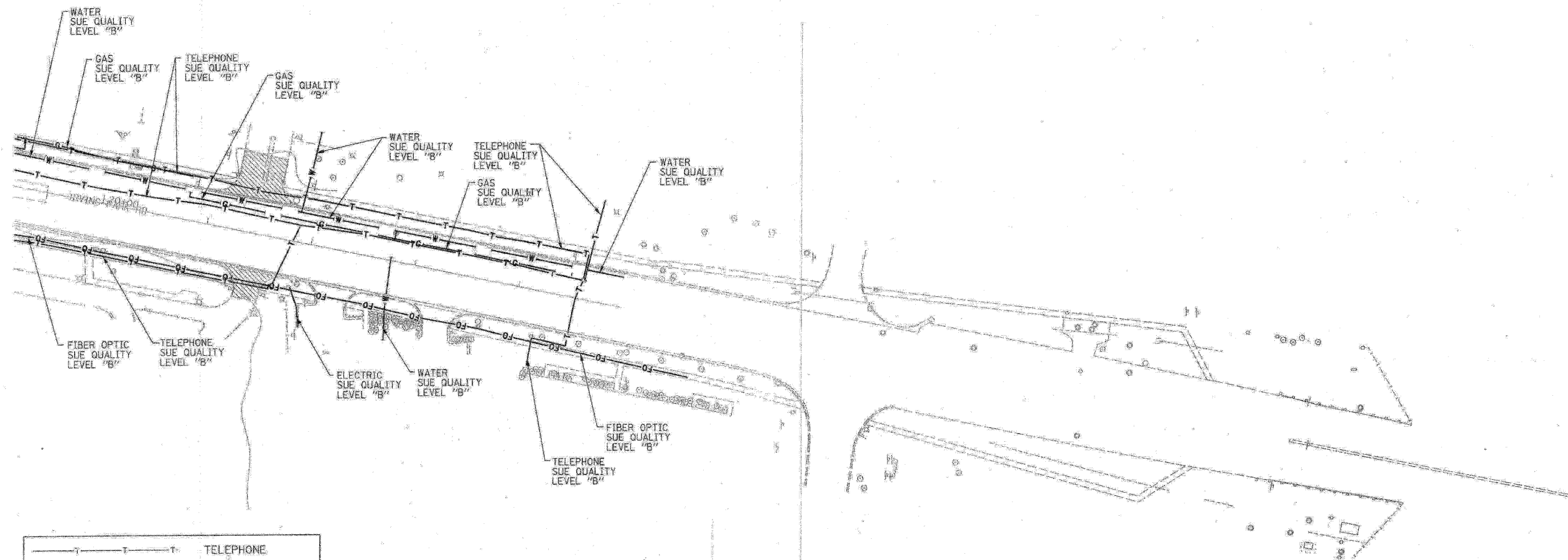
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NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUBSURFACE UTILITY ENGINEERING
 IL RT. 53 (ROHLWING ROAD)
 FROM MORELAND AVE TO HUNTINGTON AVE
 CONTRACT NO. 60477
 SCALE: 1:50
 DATE: 7/14/03
 DRAWN BY - KLC
 CHECKED BY -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	5328	DUPAGE	781	295
STA.	19+00	TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



—T—T—T—	TELEPHONE
—W—W—W—	WATER
—G—G—G—	GAS
—CTV—CTV—CTV—	CABLE TELEVISION
—FO—FO—FO—	FIBER OPTIC
—E—E—E—	ELECTRIC

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 PA, VA, CANADA
 WESTERN REGION: AZ, NV, NM, TX, CA, OR, UT, WA

IL 09500146, IL 09500151, IL 09500152, IL 09500175
 TBE SUE PAGE NO: 17 OF 20
 Signature *Robert L. Clemens*
 SUE Quality Level "B" : Designating



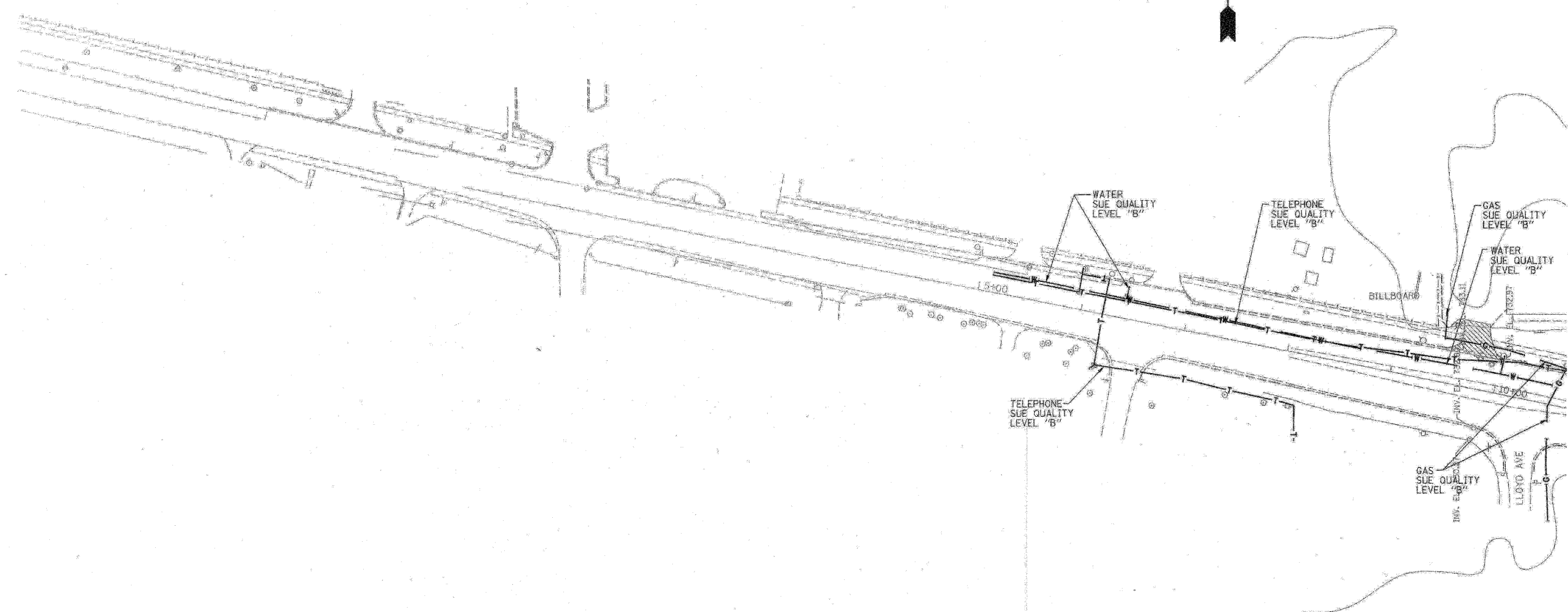
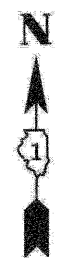
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 SUBSURFACE UTILITY ENGINEERING
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 FROM MORELAND AVE TO HUNTINGTON AVE
 CONTRACT NO. 60477
 SCALE : 1:50
 DATE - 7/14/03
 DRAWN BY - KLC
 CHECKED BY -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	5328	DUPAGE	781	296
STA. 5+00	TO STA. 10+00			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



—T—T—T—	TELEPHONE
—W—W—W—	WATER
—G—G—G—	GAS
—CTV—CTV—CTV—	CABLE TELEVISION
—FO—FO—FO—	FIBER OPTIC
—E—E—E—	ELECTRIC

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 IL 09500146, IL 09500151, IL 09500152, IL 09500175

TBE SUE PAGE NO: 16 OF 20
 Signature _____
 SUE Quality Level "B" : Designating



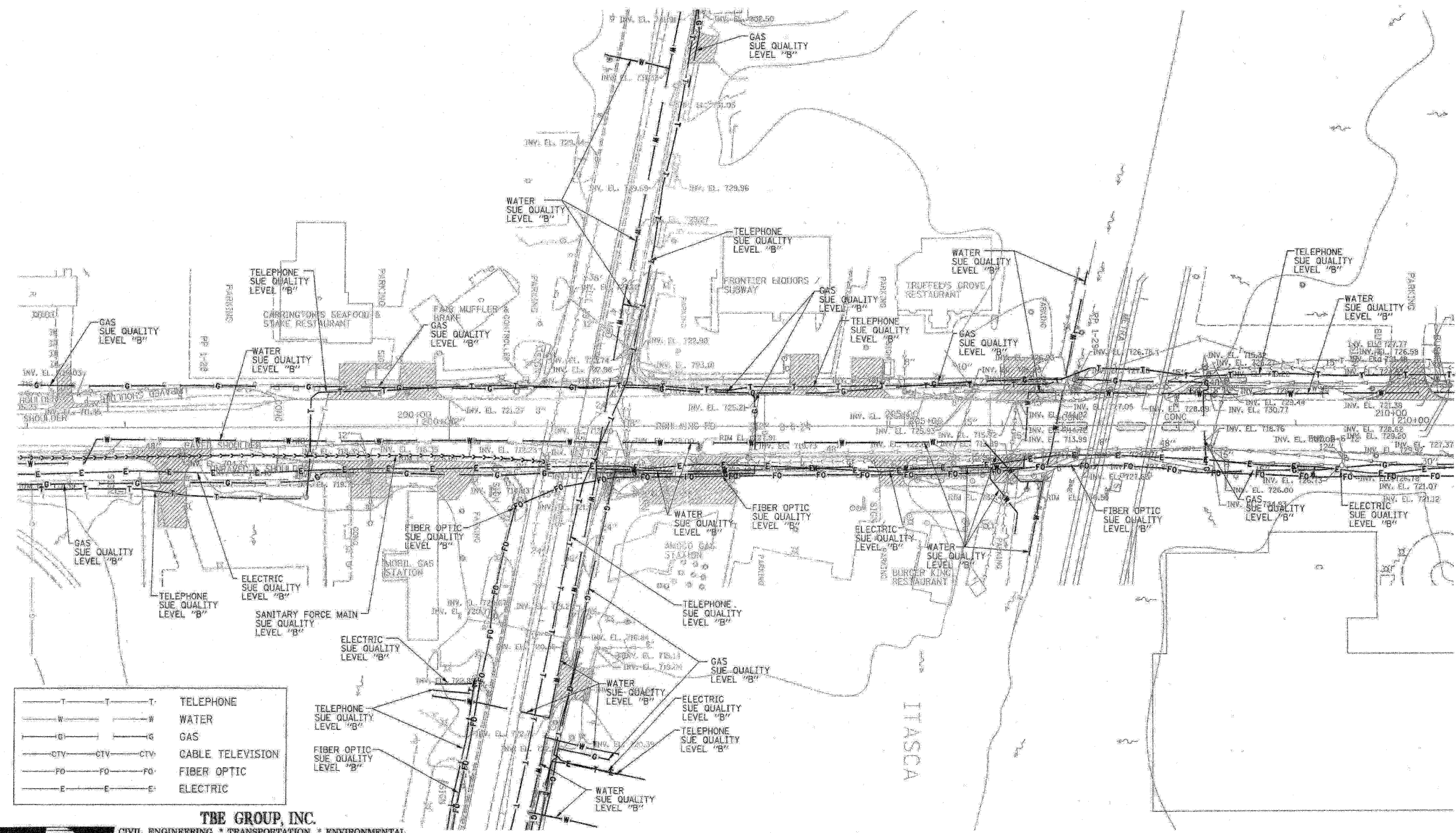
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 SUBSURFACE UTILITY ENGINEERING
 IL RT. 53 (ROHLWING ROAD)
 FROM MORELAND AVE TO HUNTINGTON AVE
 CONTRACT NO. 60477
 SCALE : 1:50
 DATE - 7/14/03
 DRAWN BY - KLC
 CHECKED BY -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	5328	DUPAGE	781	297
STA. 196+00	TO STA. 210+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



—T—T—T—	TELEPHONE
—W—W—W—	WATER
—G—G—G—	GAS
—CTV—CTV—CTV—	CABLE TELEVISION
—FO—FO—FO—	FIBER OPTIC
—E—E—E—	ELECTRIC

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 IL 09500146, IL 09500151, IL 09500152, IL 09500175

TBE SUE PAGE NO: 15 OF 20
 Signature: *[Handwritten Signature]*
 SUE Quality Level "B" : Designating



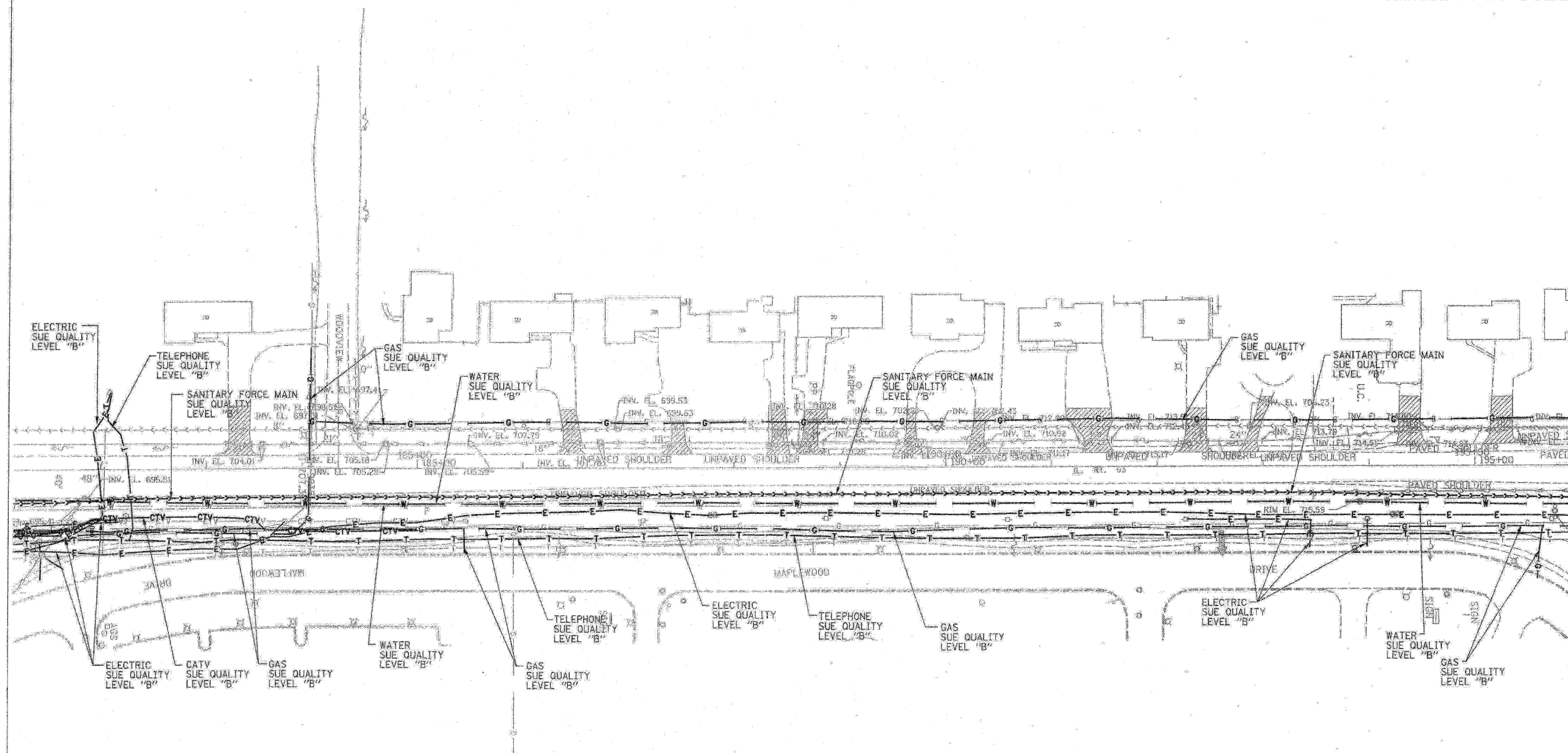
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 SUBSURFACE UTILITY ENGINEERING
 IL RT. 53 (ROHLWING ROAD)
 FROM MORELAND AVE TO HUNTINGTON AVE
 CONTRACT NO. 60477
 SCALE : 1/8"=1'-0"
 DATE - 7/14/03
 DRAWN BY - KLC
 CHECKED BY -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	5328	DUPAGE	781	298
STA. 181+00	TO STA. 196+00			
FED. ROAD DIST. NO.	ILLINOIS		FED. AID PROJECT	



—T—T—T	TELEPHONE
—W—W—W	WATER
—G—G—G	GAS
—CTV—CTV—CTV	CABLE TELEVISION
—FO—FO—FO	FIBER OPTIC
—E—E—E	ELECTRIC

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 IL09500146, IL09500151, IL09500152, IL09500175
 TBE SUE PAGE NO: 14 OF 20
 Signature *[Signature]*
 SUE Quality Level "B" : Designating

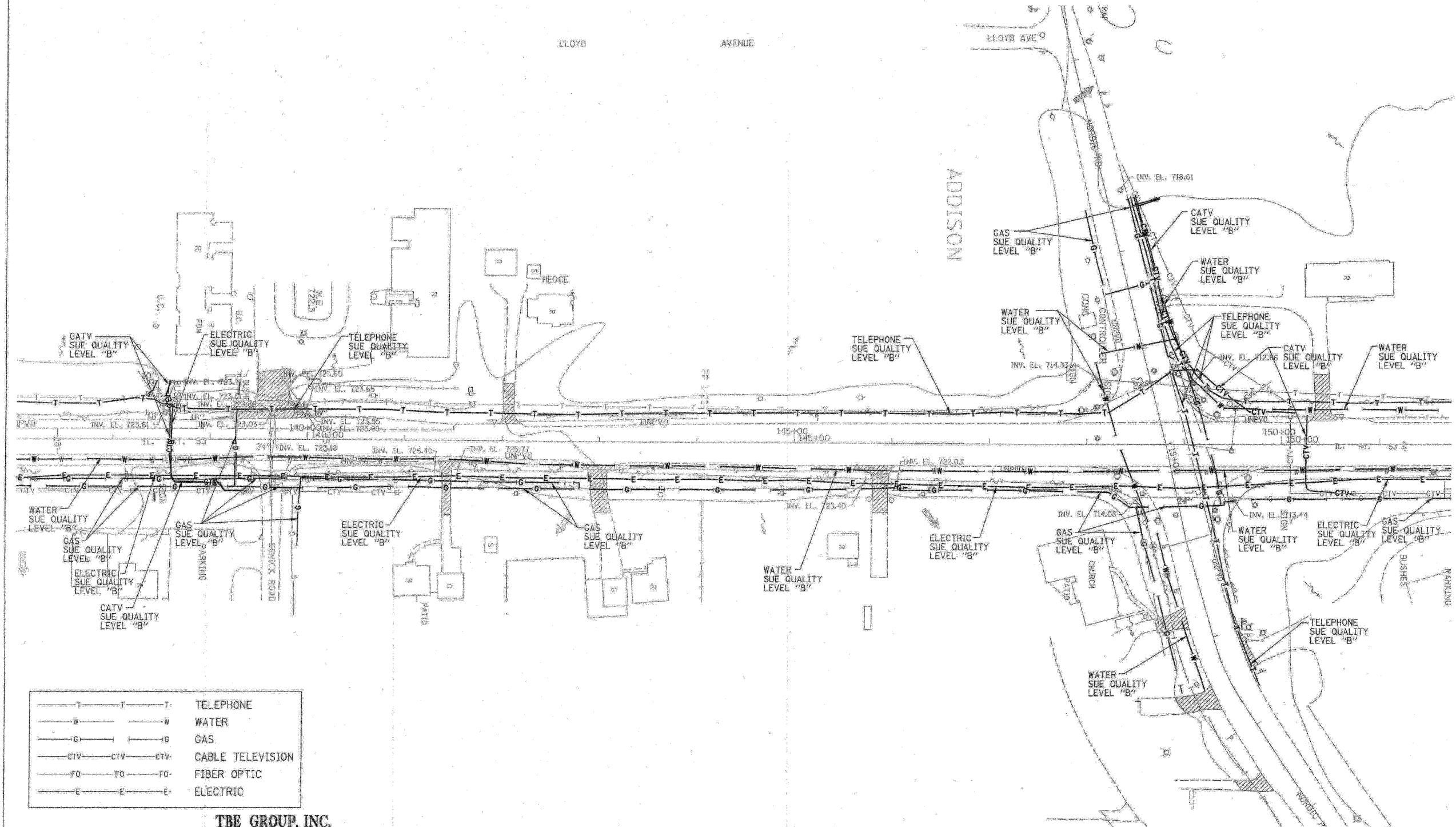


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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION SUBSURFACE UTILITY ENGINEERING IL RT. 53 (ROHLWING ROAD) FROM MORELAND AVE TO HUNTINGTON AVE CONTRACT NO. 60477 SCALE : 1:50 DATE - 7/14/03
NAME	DATE	
		DRAWN BY - KLC CHECKED BY -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	5328	DUPAGE	781	299
STA. 137+00	TO STA. 152+00			
FED. ROAD DIST. NO.	ILLINOIS		FED. AID PROJECT	



—T—T—T—	TELEPHONE
—W—W—W—	WATER
—G—G—G—	GAS
—CTV—CTV—CTV—	CABLE TELEVISION
—FO—FO—FO—	FIBER OPTIC
—E—E—E—	ELECTRIC

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 PA, VA, CANADA
 WESTERN REGION: AZ, NV, NM, TX, CA, OR, UT, WA
 ILO9500146, ILO9500151, ILO9500152, ILO9500175
 TBE SUE PAGE NO: 11 OF 20
 Signature: *[Handwritten Signature]*
 SUE Quality Level "B" Designating



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 CONTRACT NO. 60477
 SCALE: 1/50
 DATE: 7/14/03
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