

DATE
BY

DATE
BY

PLAN

NO.

PROFILE

NO.

CHISTOPHER B. BURKE

ENGINEERING LTD.

3575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

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NO.

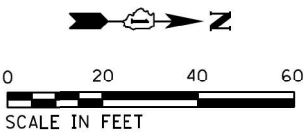
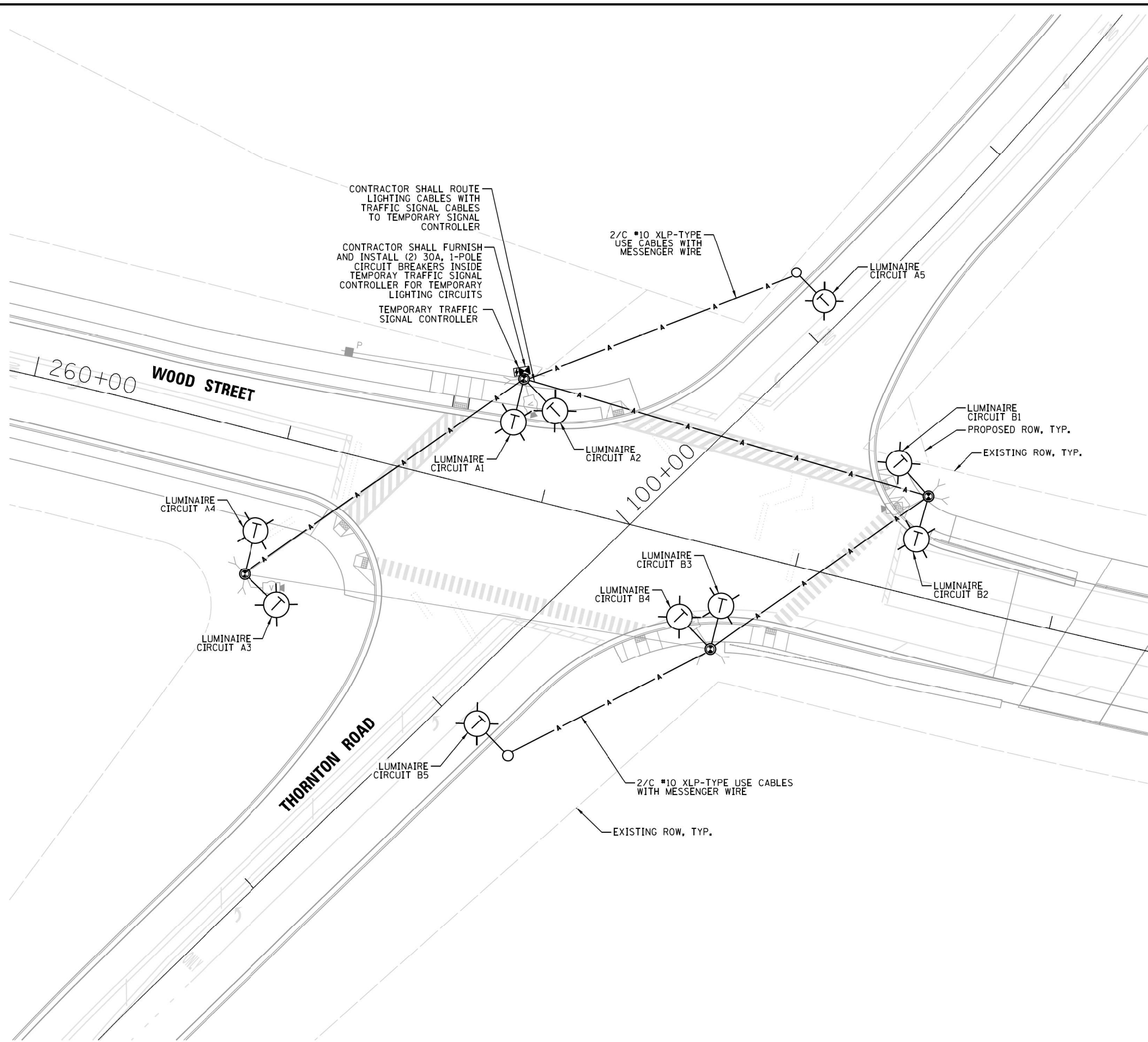
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LEGEND

- PROPOSED COMBINATION TEMPORARY LIGHTING UNIT, 45 FT LUMINAIRE MOUNTING HEIGHT, 15 FT MAST ARM AND TWO LED LUMINAIRES (OUTPUT DESIGNATION G), 120V, ORIENTATED AT 60° WITH TYPE III DISTRIBUTION AND INTEGRAL PHOTOCELL
- PROPOSED COMBINATION TEMPORARY LIGHTING UNIT, 45 FT LUMINAIRE MOUNTING HEIGHT, 15 FT MAST ARM AND TWO LED LUMINAIRES (OUTPUT DESIGNATION G), 120V, ORIENTATED AT 122° WITH TYPE III DISTRIBUTION AND INTEGRAL PHOTOCELL
- PROPOSED COMBINATION TEMPORARY LIGHTING UNIT (MAINTAINED BY IDOT), 45 FT LUMINAIRE MOUNTING HEIGHT, 15 FT MAST ARM AND TWO LED LUMINAIRES (OUTPUT DESIGNATION G), 120V, WITH TYPE III DISTRIBUTION AND INTEGRAL PHOTOCELL
- 2/C #8 AERIAL CABLES ROUTED WITH OVERHEAD SIGNAL CABLES (UNLESS OTHERWISE NOTED)

- NOTES:
- THE PROPOSED TEMPORARY COMBINATION LIGHTING CIRCUITS SHALL NOT BE CONNECTED TO THE ROADWAY LIGHTING CIRCUITS, UNLESS OTHERWISE SHOWN.
 - TEMPORARY COMBINATION POLE LUMINAIRES ARE POWERED FROM TEMPORARY TRAFFIC CONTROLLER. SEE TRAFFIC SIGNAL PLANS.
 - TEMPORARY LIGHTING CABLE WILL BE ATTACHED AERIALLY TO TRAFFIC SIGNAL MESSANGER WIRE.
 - SEE TEMPORARY TRAFFIC SIGNAL PLANS FOR LOCATION OF TEMPORARY COMBINATION POLES, AERIAL CABLES AND CONTROLLER.
 - TEMPORARY LIGHTING SHALL BE INSTALLED AND OPERATIONAL BEFORE ANY EXISTING LIGHTING CAN BE DISCONNECTED/REMOVED. THE TEMPORARY LIGHTING SHALL BE LIT EVERY NIGHT FROM DUSK TO DAWN THROUGHOUT CONSTRUCTION.
 - AFTER PROPOSED LIGHTING IS INSTALLED & OPERATIONAL, CONTRACTOR SHALL REMOVE TEMPORARY LIGHTING.
 - FURNISHING AND INSTALLING TEMPORARY LIGHTING SHALL BE PAID FOR UNDER "LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G", "TEMPORARY MAST ARM, ALUMINUM, 15FT" AND "AERIAL CABLE, 2-1/C NO. 8 WITH MESSENGER" (SEE SPECIAL PROVISION).
 - REMOVING AND DISPOSING TEMPORARY LIGHTING SHALL BE PAID FOR UNDER "REMOVAL OF TEMPORARY LUMINAIRE" AND "REMOVAL OF TEMPORARY WOOD POLE" (SEE SPECIAL PROVISION).

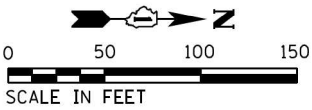
FILE NAME =	USER NAME = rjezerny	DESIGNED	AJD	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERSECTION TEMPORARY LIGHTING PLAN (4 OF 4) WOOD STREET RECONSTRUCTION PROJECT DIXMOOR AND HARVEY, ILLINOIS				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Na\100T\150353\Mech\LGT-08.INTEMP.THORNTON.dgn		DRAWN	DRK/KB/RJJ	REVISED	-						2857	(145,146&146S-2)WRS&B-1	COOK	686	401
	PLOT SCALE = 48'	CHECKED	AJD	REVISED	-						CONTRACT NO. 60Y72				
	PLOT DATE = 12/12/2022	DATE	12/12/2022	REVISED	-						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
							SCALE: 1"= 40'	SHEET	OF	SHEETS	STA. -	TO	STA. -		

CABLE AND CONDUIT SCHEDULE

ID	DESCRIPTION
①	XLP-TYPE USE 4/C *6 AND 1/C *6 GROUND IN 1 1/4" SCH 40 HDPE CONDUIT
②	XLP-TYPE USE 2/C *6 AND 1/C *6 GROUND IN 1 1/4" SCH 40 HDPE CONDUIT
③	XLP-TYPE USE 2/C *6, 1/C *6 NEUTRAL AND 1/C *6 GROUND IN 1 1/4" SCH 40 HDPE CONDUIT
④	XLP-TYPE USE 1/C *6, 1/C *6 NEUTRAL AND 1/C *6 GROUND IN 1 1/4" SCH 40 HDPE CONDUIT
⑤	XLP-TYPE USE 4/C *4 AND 1/C *4 GROUND IN 1 1/2" SCH 40 HDPE CONDUIT
⑥	XLP-TYPE USE 2/C *4 AND 1/C *4 GROUND IN 1 1/2" SCH 40 HDPE CONDUIT
⑦	XLP-TYPE USE 2/C *4, 1/C *4 NEUTRAL AND 1/C *6 GROUND IN 1 1/4" SCH 40 HDPE CONDUIT
⑧	XLP-TYPE USE 1/C *4, 1/C *4 NEUTRAL AND 1/C *6 GROUND IN 1 1/4" SCH 40 HDPE CONDUIT

NOTES:

- PROPOSED LIGHTING SHALL BE INSTALLED AND OPERATIONAL BEFORE TEMPORARY LIGHTING IS DISCONNECTED/REMOVED. THE ROADWAY SHALL BE LIT EVERY NIGHT FROM DUSK TO DAWN.
- FURNISH AND INSTALL A LUMINAIRE SAFETY CABLE FOR EACH PROPOSED LUMINAIRE.
- REMOVING A LUMINAIRE SHALL BE PAID FOR UNDER "REMOVAL OF LIGHTING LUMINAIRE, NO SALVAGE". NEW LUMINAIRE SHALL BE PAID FOR UNDER "LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H". REMOVAL OF 8' MAST ARM AND INSTALLATION OF NEW 15' ARM SHALL BE PAID FOR UNDER "MAST ARM, STREET LIGHTING, 15'". SEE SPECIAL PROVISIONS.



PROPOSED LIGHTING LEGEND

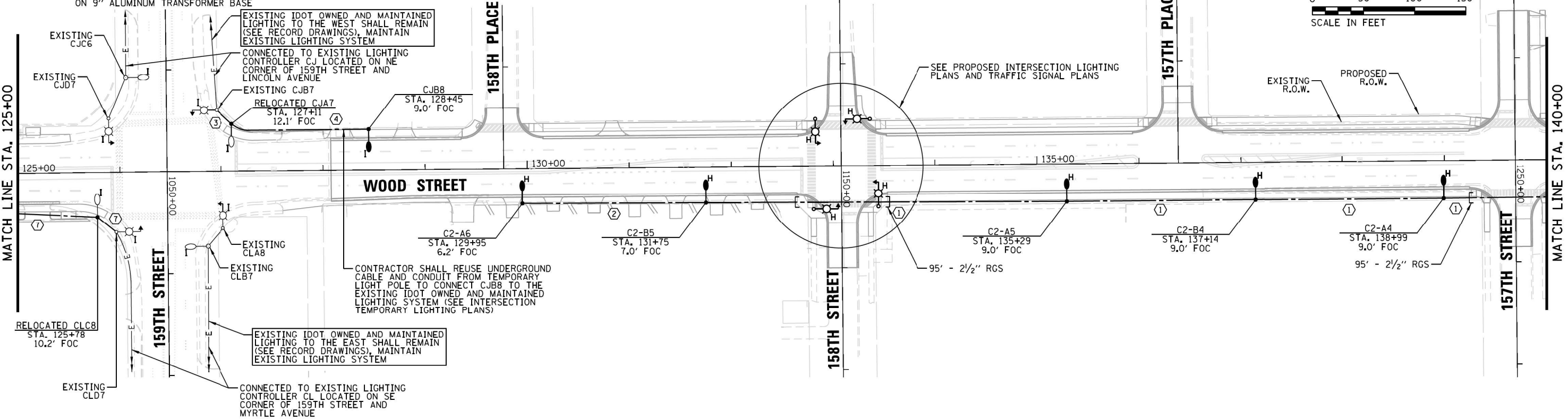
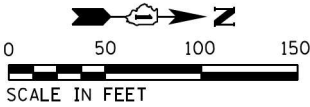
- PROPOSED COMBINATION LIGHTING UNIT, 45 FT LUMINAIRE MH, 15 FT MAST ARM AND LED COMBINATION LUMINAIRE (SEE PROPOSED INTERSECTION LIGHTING PLANS)
- EXISTING COMBINATION LIGHTING UNIT, 45 FT LUMINAIRE MH, 15 FT MAST ARM
- PROPOSED IDOT OWNED AND MAINTAINED LIGHTING UNIT, 47.5 FT LUMINAIRE MH, 15 FT MAST ARM AND LED LUMINAIRE (OUTPUT DESIGNATION H) WITH TYPE III DISTRIBUTION MOUNTED ON 9" ALUMINUM TRANSFORMER BASE
- EXISTING IDOT OWNED AND MAINTAINED LIGHTING UNIT, 47.5 FT LUMINAIRE MH, 8 FT MAST ARM AND 310W HPS LUMINAIRE
- RELOCATED IDOT OWNED AND MAINTAINED LIGHTING UNIT, 47.5 FT LUMINAIRE MH, 8 FT MAST ARM AND 310W HPS LUMINAIRE
- PROPOSED VILLAGE/CITY OWNED AND MAINTAINED LIGHTING UNIT, 47.5 FT LUMINAIRE MH, 12 FT MAST ARM AND LED LUMINAIRE (OUTPUT DESIGNATION I) WITH TYPE III DISTRIBUTION MOUNTED ON 9" ALUMINUM TRANSFORMER BASE
- EXISTING VILLAGE/CITY OWNED AND MAINTAINED LIGHTING UNIT, 47.5 FT LUMINAIRE MH, 12 FT MAST ARM AND LED LUMINAIRE ON 9" ALUMINUM TRANSFORMER BASE
- PROPOSED LIGHTING CONTROLLER
- PROPOSED CONCRETE HANDHOLE (LIGHTING LOGO)
- PROPOSED COM ED ELECTRIC SERVICE DROP UTILITY POLE
- EXISTING ELECTRICAL CABLE IN CONDUIT
- PROPOSED ELECTRICAL CABLE IN CONDUIT (SEE CABLE AND CONDUIT SCHEDULE)
- PROPOSED RGS CONDUIT SLEEVE (SIZE AS INDICATED ON PLANS)
- LIGHTING CONTROLLER IDENTIFIER
- LIGHT POLE/CIRCUIT IDENTIFIER
- STATION
- SETBACK FROM FACE OF CURB (FOC) TO CENTER OF POLE
- EXISTING ELECTRICAL CABLE IN CONDUIT

RELOCATED CJB8 STA. 123+10 7.0' FOC

RELOCATED CLD8 STA. 124+60 7.5' FOC

RELABEL EXISTING LIGHTING UNIT CJB8 TO CLC9. REMOVE EXISTING 8' MAST ARM AND 310W HPS LUMINAIRE AND REPLACE WITH 15' MAST ARM AND LED LUMINAIRE (OUTPUT DESIGNATION H)

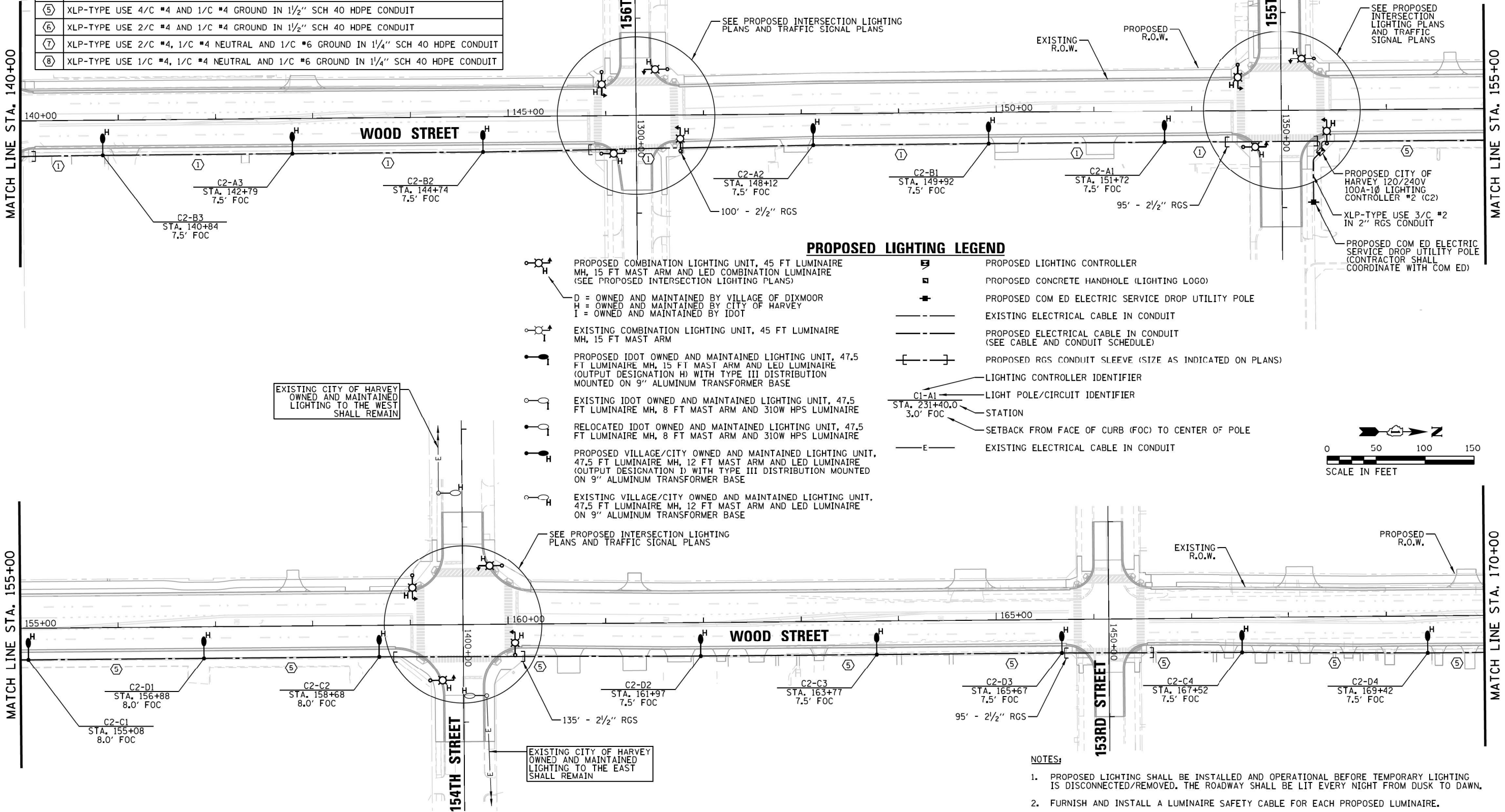
REMOVE EXISTING 8' MAST ARM AND 310W HPS LUMINAIRE AND REPLACE WITH 15' MAST ARM AND LED LUMINAIRE (OUTPUT DESIGNATION H)



FILE NAME =	USER NAME = r.jezerny	DESIGNED AJD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED ROADWAY LIGHTING PLAN (1 OF 6) WOOD STREET RECONSTRUCTION PROJECT DIXMOOR AND HARVEY, ILLINOIS	SCALE: 1"=100'	SHEET OF SHEETS	STA. 122+00 TO STA. 140+00	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Na\DOT\150353\Mech\LGT-09_PLN-01.dgn		DRAWN DRK/KB/RJJ	REVISED -						2857	(145,146&146S-2)WRS&B-1	COOK	686	402
PLOT SCALE = 1/80'	CHECKED AJD	REVISED -	CONTRACT NO. 60Y72										
PLOT DATE = 12/12/2022	DATE 12/12/2022	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT										

CABLE AND CONDUIT SCHEDULE

ID	DESCRIPTION
①	XLP-TYPE USE 4/C #6 AND 1/C #6 GROUND IN 1 1/4" SCH 40 HDPE CONDUIT
②	XLP-TYPE USE 2/C #6 AND 1/C #6 GROUND IN 1 1/4" SCH 40 HDPE CONDUIT
③	XLP-TYPE USE 2/C #6, 1/C #6 NEUTRAL AND 1/C #6 GROUND IN 1 1/4" SCH 40 HDPE CONDUIT
④	XLP-TYPE USE 1/C #6, 1/C #6 NEUTRAL AND 1/C #6 GROUND IN 1 1/4" SCH 40 HDPE CONDUIT
⑤	XLP-TYPE USE 4/C #4 AND 1/C #4 GROUND IN 1 1/2" SCH 40 HDPE CONDUIT
⑥	XLP-TYPE USE 2/C #4 AND 1/C #4 GROUND IN 1 1/2" SCH 40 HDPE CONDUIT
⑦	XLP-TYPE USE 2/C #4, 1/C #4 NEUTRAL AND 1/C #6 GROUND IN 1 1/4" SCH 40 HDPE CONDUIT
⑧	XLP-TYPE USE 1/C #4, 1/C #4 NEUTRAL AND 1/C #6 GROUND IN 1 1/4" SCH 40 HDPE CONDUIT



- NOTES:
- PROPOSED LIGHTING SHALL BE INSTALLED AND OPERATIONAL BEFORE TEMPORARY LIGHTING IS DISCONNECTED/REMOVED. THE ROADWAY SHALL BE LIT EVERY NIGHT FROM DUSK TO DAWN.
 - FURNISH AND INSTALL A LUMINAIRE SAFETY CABLE FOR EACH PROPOSED LUMINAIRE.

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CHRISTOPHER B. BURKE
3575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

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STRUCTURE NOTATION: CRK0

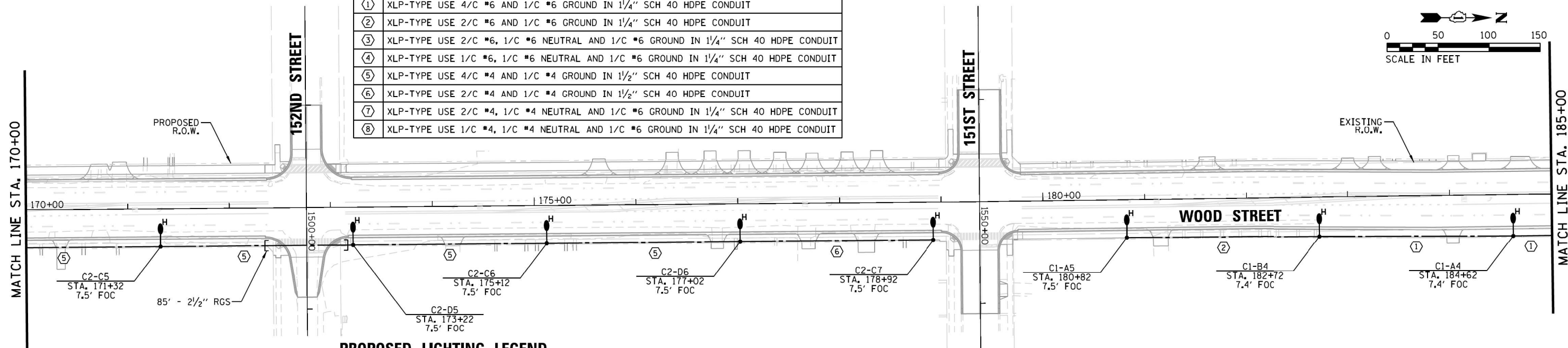
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Na\DOT\150353\Mech\LGT-10_PLN-02.dgn		DRAWN = DRK/KB/RJJ	REVISED =					2857	(145,146&146S-2)WRS&B-1	COOK	686	403
		CHECKED = AJD	REVISED =					CONTRACT NO. 60Y72				
		DATE = 12/12/2022	REVISED =					FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
				SCALE: 1"=100'	SHEET	OF	SHEETS	STA. 140+00	TO	STA. 170+00		

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NOTE BOOK			
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STRUCTURE NOTATION CRK0			
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CHRISTOPHER B. BURKE
ENGINEERING LTD.
3575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
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CABLE AND CONDUIT SCHEDULE

ID	DESCRIPTION
①	XLP-TYPE USE 4/C #6 AND 1/C #6 GROUND IN 1/4" SCH 40 HDPE CONDUIT
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⑥	XLP-TYPE USE 2/C #4 AND 1/C #4 GROUND IN 1/2" SCH 40 HDPE CONDUIT
⑦	XLP-TYPE USE 2/C #4, 1/C #4 NEUTRAL AND 1/C #6 GROUND IN 1/4" SCH 40 HDPE CONDUIT
⑧	XLP-TYPE USE 1/C #4, 1/C #4 NEUTRAL AND 1/C #6 GROUND IN 1/4" SCH 40 HDPE CONDUIT

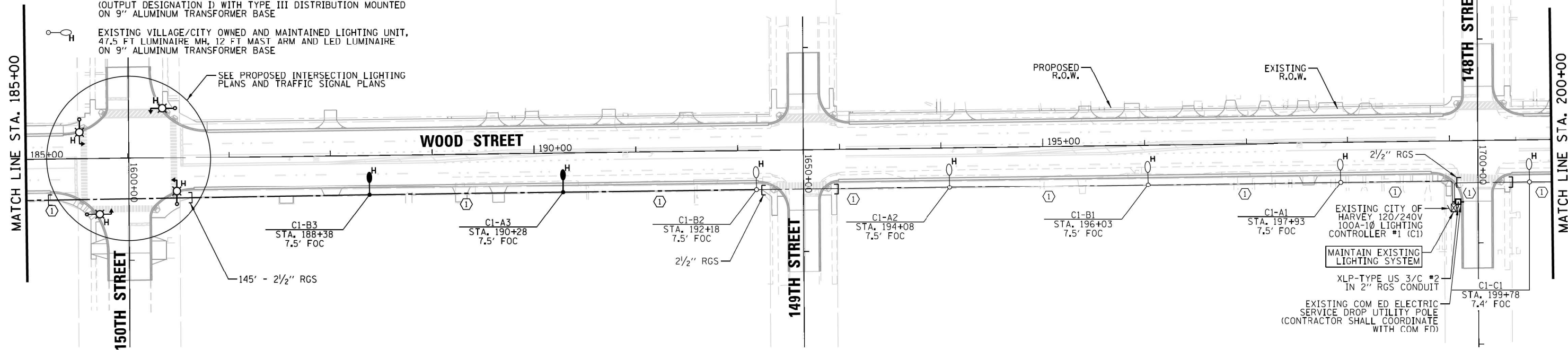


PROPOSED LIGHTING LEGEND

- PROPOSED COMBINATION LIGHTING UNIT, 45 FT LUMINAIRE MH, 15 FT MAST ARM AND LED COMBINATION LUMINAIRE (SEE PROPOSED INTERSECTION LIGHTING PLANS)
- D = OWNED AND MAINTAINED BY VILLAGE OF DIXMOOR
- H = OWNED AND MAINTAINED BY CITY OF HARVEY
- I = OWNED AND MAINTAINED BY IDOT
- EXISTING COMBINATION LIGHTING UNIT, 45 FT LUMINAIRE MH, 15 FT MAST ARM
- PROPOSED IDOT OWNED AND MAINTAINED LIGHTING UNIT, 47.5 FT LUMINAIRE MH, 15 FT MAST ARM AND LED LUMINAIRE (OUTPUT DESIGNATION H) WITH TYPE III DISTRIBUTION MOUNTED ON 9" ALUMINUM TRANSFORMER BASE
- EXISTING IDOT OWNED AND MAINTAINED LIGHTING UNIT, 47.5 FT LUMINAIRE MH, 8 FT MAST ARM AND 310W HPS LUMINAIRE
- RELOCATED IDOT OWNED AND MAINTAINED LIGHTING UNIT, 47.5 FT LUMINAIRE MH, 8 FT MAST ARM AND 310W HPS LUMINAIRE
- PROPOSED VILLAGE/CITY OWNED AND MAINTAINED LIGHTING UNIT, 47.5 FT LUMINAIRE MH, 12 FT MAST ARM AND LED LUMINAIRE (OUTPUT DESIGNATION I) WITH TYPE III DISTRIBUTION MOUNTED ON 9" ALUMINUM TRANSFORMER BASE
- EXISTING VILLAGE/CITY OWNED AND MAINTAINED LIGHTING UNIT, 47.5 FT LUMINAIRE MH, 12 FT MAST ARM AND LED LUMINAIRE ON 9" ALUMINUM TRANSFORMER BASE
- PROPOSED LIGHTING CONTROLLER
- PROPOSED CONCRETE HANDHOLE (LIGHTING LOGO)
- PROPOSED COM ED ELECTRIC SERVICE DROP UTILITY POLE
- EXISTING ELECTRICAL CABLE IN CONDUIT
- PROPOSED ELECTRICAL CABLE IN CONDUIT (SEE CABLE AND CONDUIT SCHEDULE)
- PROPOSED RGS CONDUIT SLEEVE (SIZE AS INDICATED ON PLANS)
- LIGHTING CONTROLLER IDENTIFIER
- LIGHT POLE/CIRCUIT IDENTIFIER
- STATION
- SETBACK FROM FACE OF CURB (FOC) TO CENTER OF POLE
- EXISTING ELECTRICAL CABLE IN CONDUIT

NOTES:

- PROPOSED LIGHTING SHALL BE INSTALLED AND OPERATIONAL BEFORE TEMPORARY LIGHTING IS DISCONNECTED/REMOVED. THE ROADWAY SHALL BE LIT EVERY NIGHT FROM DUSK TO DAWN.
- FURNISH AND INSTALL A LUMINAIRE SAFETY CABLE FOR EACH PROPOSED LUMINAIRE.



FILE NAME =	USER NAME = rjezerny	DESIGNED	AJD	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		PROPOSED ROADWAY LIGHTING PLAN (3 OF 6) WOOD STREET RECONSTRUCTION PROJECT DIXMOOR AND HARVEY, ILLINOIS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Na\DOT\150353\Mech\LGT-11\PLN-03.dgn		DRAWN	DRK/KB/RJJ	REVISED	-			SCALE: 1"=100'		2857	(145,146&146S-2)WRS&B-1	COOK	686	404
		CHECKED	AJD	REVISED	-			SHEET OF SHEETS		CONTRACT NO. 60Y72				
		PLOT DATE = 12/12/2022	DATE	12/12/2022	REVISED	-			STA. 170+00 TO STA. 200+00		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

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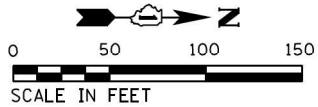
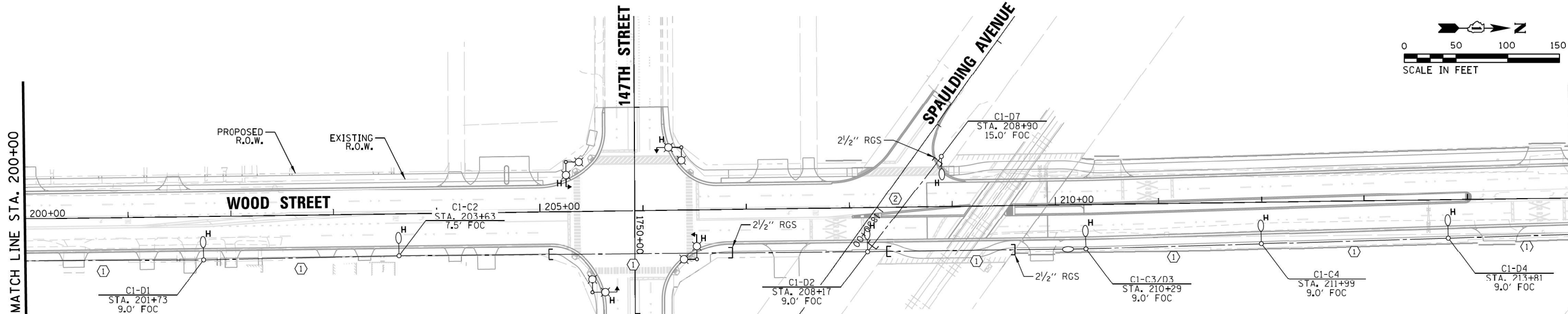
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C.B.B.
STRUCTURE NOTATION: CRK0



PROPOSED LIGHTING LEGEND

- PROPOSED COMBINATION LIGHTING UNIT, 45 FT LUMINAIRE MH, 15 FT MAST ARM AND LED COMBINATION LUMINAIRE (SEE PROPOSED INTERSECTION LIGHTING PLANS)

D = OWNED AND MAINTAINED BY VILLAGE OF DIXMOOR
H = OWNED AND MAINTAINED BY CITY OF HARVEY
I = OWNED AND MAINTAINED BY IDOT

EXISTING COMBINATION LIGHTING UNIT, 45 FT LUMINAIRE MH, 15 FT MAST ARM

PROPOSED IDOT OWNED AND MAINTAINED LIGHTING UNIT, 47.5 FT LUMINAIRE MH, 15 FT MAST ARM AND LED LUMINAIRE (OUTPUT DESIGNATION H) WITH TYPE III DISTRIBUTION MOUNTED ON 9" ALUMINUM TRANSFORMER BASE

EXISTING IDOT OWNED AND MAINTAINED LIGHTING UNIT, 47.5 FT LUMINAIRE MH, 8 FT MAST ARM AND 310W HPS LUMINAIRE

RELOCATED IDOT OWNED AND MAINTAINED LIGHTING UNIT, 47.5 FT LUMINAIRE MH, 8 FT MAST ARM AND 310W HPS LUMINAIRE

PROPOSED VILLAGE/CITY OWNED AND MAINTAINED LIGHTING UNIT, 47.5 FT LUMINAIRE MH, 12 FT MAST ARM AND LED LUMINAIRE (OUTPUT DESIGNATION I) WITH TYPE III DISTRIBUTION MOUNTED ON 9" ALUMINUM TRANSFORMER BASE

EXISTING VILLAGE/CITY OWNED AND MAINTAINED LIGHTING UNIT, 47.5 FT LUMINAIRE MH, 12 FT MAST ARM AND LED LUMINAIRE ON 9" ALUMINUM TRANSFORMER BASE
- PROPOSED LIGHTING CONTROLLER

PROPOSED CONCRETE HANDHOLE (LIGHTING LOGO)

PROPOSED COM ED ELECTRIC SERVICE DROP UTILITY POLE

EXISTING ELECTRICAL CABLE IN CONDUIT

PROPOSED ELECTRICAL CABLE IN CONDUIT (SEE CABLE AND CONDUIT SCHEDULE)

PROPOSED RGS CONDUIT SLEEVE (SIZE AS INDICATED ON PLANS)

LIGHTING CONTROLLER IDENTIFIER

LIGHT POLE/CIRCUIT IDENTIFIER

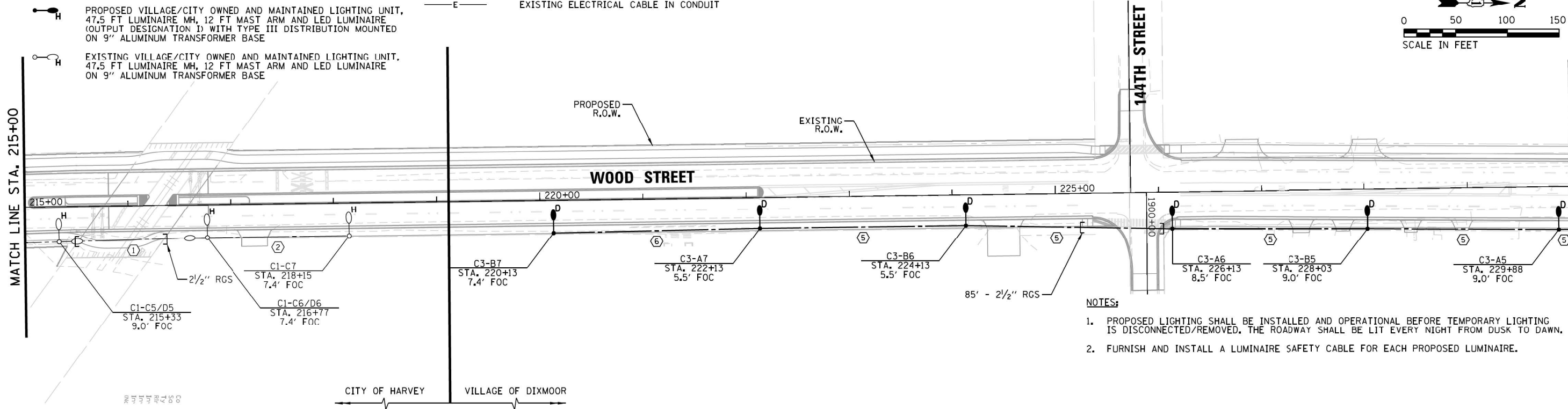
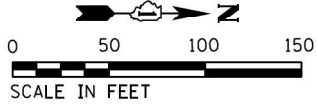
STATION

SETBACK FROM FACE OF CURB (FOC) TO CENTER OF POLE

EXISTING ELECTRICAL CABLE IN CONDUIT

CABLE AND CONDUIT SCHEDULE

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①	XLP-TYPE USE 4/C #6 AND 1/C #6 GROUND IN 1/4" SCH 40 HDPE CONDUIT
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⑦	XLP-TYPE USE 2/C #4, 1/C #4 NEUTRAL AND 1/C #6 GROUND IN 1/4" SCH 40 HDPE CONDUIT
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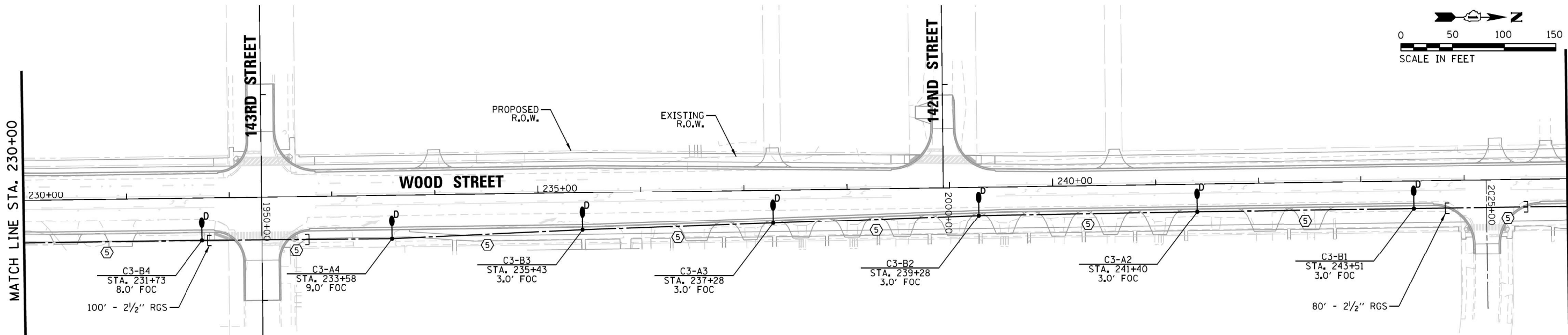


- NOTES:
- PROPOSED LIGHTING SHALL BE INSTALLED AND OPERATIONAL BEFORE TEMPORARY LIGHTING IS DISCONNECTED/REMOVED. THE ROADWAY SHALL BE LIT EVERY NIGHT FROM DUSK TO DAWN.
 - FURNISH AND INSTALL A LUMINAIRE SAFETY CABLE FOR EACH PROPOSED LUMINAIRE.

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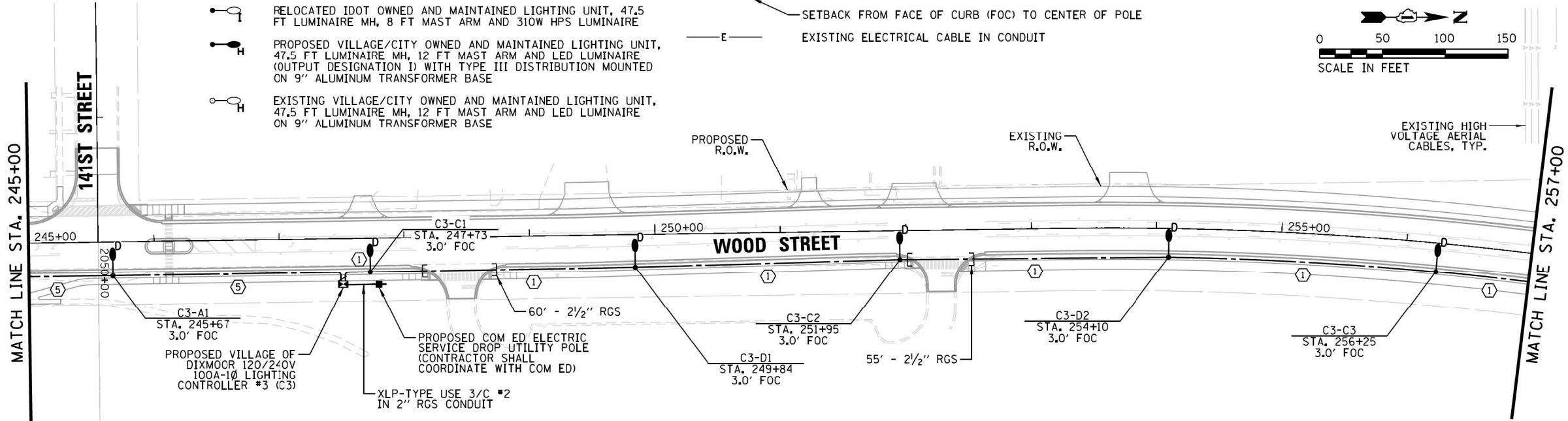


PROPOSED LIGHTING LEGEND

- PROPOSED COMBINATION LIGHTING UNIT, 45 FT LUMINAIRE MH, 15 FT MAST ARM AND LED COMBINATION LUMINAIRE (SEE PROPOSED INTERSECTION LIGHTING PLANS)
- EXISTING COMBINATION LIGHTING UNIT, 45 FT LUMINAIRE MH, 15 FT MAST ARM
- PROPOSED IDOT OWNED AND MAINTAINED LIGHTING UNIT, 47.5 FT LUMINAIRE MH, 15 FT MAST ARM AND LED LUMINAIRE (OUTPUT DESIGNATION H) WITH TYPE III DISTRIBUTION MOUNTED ON 9" ALUMINUM TRANSFORMER BASE
- EXISTING IDOT OWNED AND MAINTAINED LIGHTING UNIT, 47.5 FT LUMINAIRE MH, 8 FT MAST ARM AND 310W HPS LUMINAIRE
- RELOCATED IDOT OWNED AND MAINTAINED LIGHTING UNIT, 47.5 FT LUMINAIRE MH, 8 FT MAST ARM AND 310W HPS LUMINAIRE
- PROPOSED VILLAGE/CITY OWNED AND MAINTAINED LIGHTING UNIT, 47.5 FT LUMINAIRE MH, 12 FT MAST ARM AND LED LUMINAIRE (OUTPUT DESIGNATION I) WITH TYPE III DISTRIBUTION MOUNTED ON 9" ALUMINUM TRANSFORMER BASE
- EXISTING VILLAGE/CITY OWNED AND MAINTAINED LIGHTING UNIT, 47.5 FT LUMINAIRE MH, 12 FT MAST ARM AND LED LUMINAIRE ON 9" ALUMINUM TRANSFORMER BASE
- PROPOSED LIGHTING CONTROLLER
- PROPOSED CONCRETE HANDHOLE (LIGHTING LOGO)
- PROPOSED COM ED ELECTRIC SERVICE DROP UTILITY POLE
- EXISTING ELECTRICAL CABLE IN CONDUIT
- PROPOSED ELECTRICAL CABLE IN CONDUIT (SEE CABLE AND CONDUIT SCHEDULE)
- PROPOSED RGS CONDUIT SLEEVE (SIZE AS INDICATED ON PLANS)
- LIGHTING CONTROLLER IDENTIFIER
- LIGHT POLE/CIRCUIT IDENTIFIER
- STATION
- SETBACK FROM FACE OF CURB (FOC) TO CENTER OF POLE
- EXISTING ELECTRICAL CABLE IN CONDUIT

CABLE AND CONDUIT SCHEDULE

ID	DESCRIPTION
①	XLP-TYPE USE 4/C #6 AND 1/C #6 GROUND IN 1/4" SCH 40 HDPE CONDUIT
②	XLP-TYPE USE 2/C #6 AND 1/C #6 GROUND IN 1/4" SCH 40 HDPE CONDUIT
③	XLP-TYPE USE 2/C #6, 1/C #6 NEUTRAL AND 1/C #6 GROUND IN 1/4" SCH 40 HDPE CONDUIT
④	XLP-TYPE USE 1/C #6, 1/C #6 NEUTRAL AND 1/C #6 GROUND IN 1/4" SCH 40 HDPE CONDUIT
⑤	XLP-TYPE USE 4/C #4 AND 1/C #4 GROUND IN 1/2" SCH 40 HDPE CONDUIT
⑥	XLP-TYPE USE 2/C #4 AND 1/C #4 GROUND IN 1/2" SCH 40 HDPE CONDUIT
⑦	XLP-TYPE USE 2/C #4, 1/C #4 NEUTRAL AND 1/C #6 GROUND IN 1/4" SCH 40 HDPE CONDUIT
⑧	XLP-TYPE USE 1/C #4, 1/C #4 NEUTRAL AND 1/C #6 GROUND IN 1/4" SCH 40 HDPE CONDUIT



NOTES:

- PROPOSED LIGHTING SHALL BE INSTALLED AND OPERATIONAL BEFORE TEMPORARY LIGHTING IS DISCONNECTED/REMOVED. THE ROADWAY SHALL BE LIT EVERY NIGHT FROM DUSK TO DAWN.
- FURNISH AND INSTALL A LUMINAIRE SAFETY CABLE FOR EACH PROPOSED LUMINAIRE.

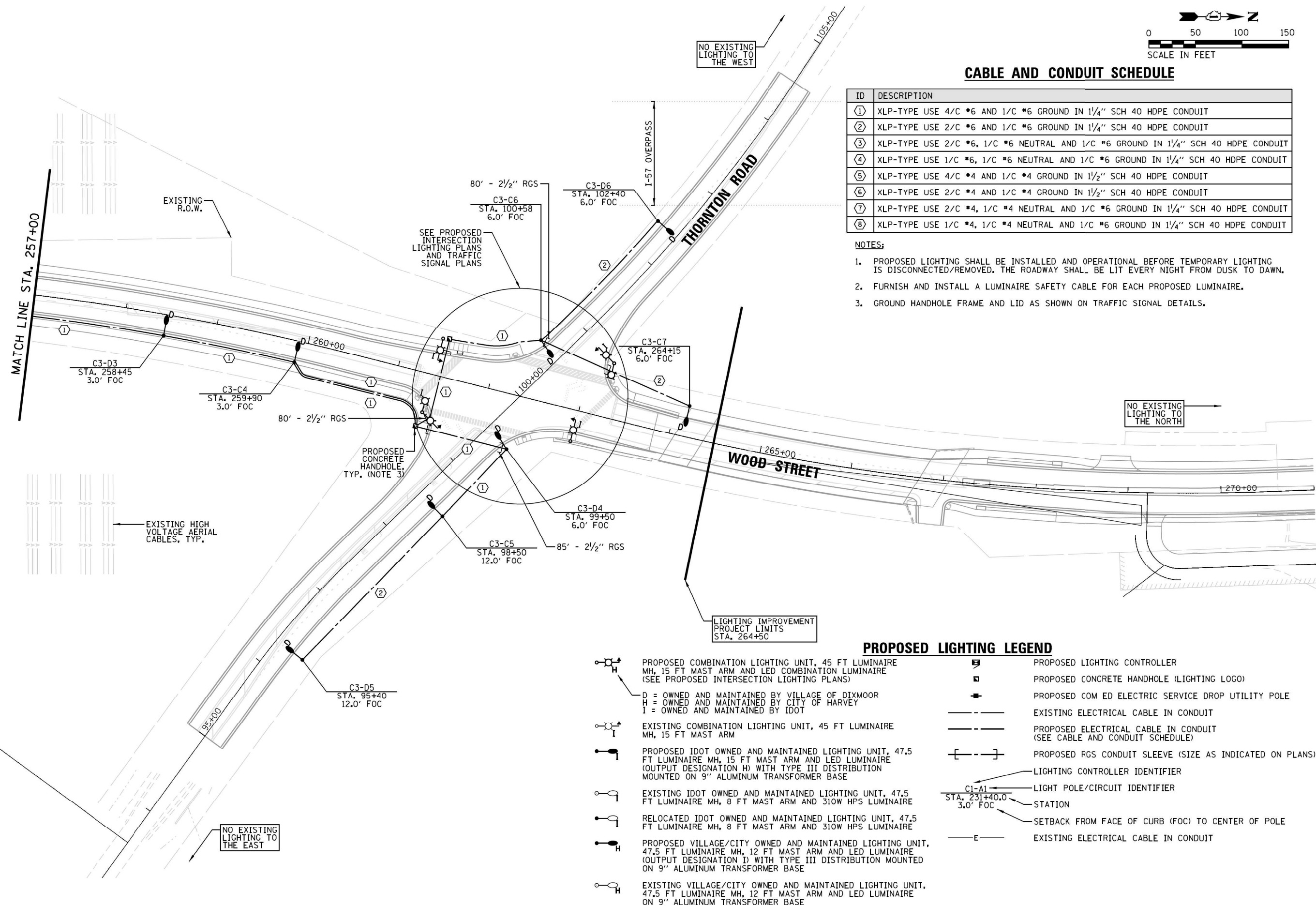
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GRADES	CHECKED		
NOTE BOOK	B.M. NOTED		
NO. _____	STRUCTURE NOTATIONS OKWD		



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PLAN	SURVEYED	BY	DATE
NOTE BOOK	ALIGNED		
NO. _____	RT. OF WAY CHECKED		
	CADD FILE NAME		



ID	DESCRIPTION
①	XLP-TYPE USE 4/C #6 AND 1/C #6 GROUND IN 1¼" SCH 40 HDPE CONDUIT
②	XLP-TYPE USE 2/C #6 AND 1/C #6 GROUND IN 1¼" SCH 40 HDPE CONDUIT
③	XLP-TYPE USE 2/C #6, 1/C #6 NEUTRAL AND 1/C #6 GROUND IN 1¼" SCH 40 HDPE CONDUIT
④	XLP-TYPE USE 1/C #6, 1/C #6 NEUTRAL AND 1/C #6 GROUND IN 1¼" SCH 40 HDPE CONDUIT
⑤	XLP-TYPE USE 4/C #4 AND 1/C #4 GROUND IN 1½" SCH 40 HDPE CONDUIT
⑥	XLP-TYPE USE 2/C #4 AND 1/C #4 GROUND IN 1½" SCH 40 HDPE CONDUIT
⑦	XLP-TYPE USE 2/C #4, 1/C #4 NEUTRAL AND 1/C #6 GROUND IN 1¼" SCH 40 HDPE CONDUIT
⑧	XLP-TYPE USE 1/C #4, 1/C #4 NEUTRAL AND 1/C #6 GROUND IN 1¼" SCH 40 HDPE CONDUIT

NOTES:

1. PROPOSED LIGHTING SHALL BE INSTALLED AND OPERATIONAL BEFORE TEMPORARY LIGHTING IS DISCONNECTED/REMOVED. THE ROADWAY SHALL BE LIT EVERY NIGHT FROM DUSK TO DAWN.
2. FURNISH AND INSTALL A LUMINAIRE SAFETY CABLE FOR EACH PROPOSED LUMINAIRE.
3. GROUND HANDHOLE FRAME AND LID AS SHOWN ON TRAFFIC SIGNAL DETAILS.

PROPOSED LIGHTING LEGEND

LUMINAIRE		PROPOSED LIGHTING CONTROLLER
LUMINAIRE		PROPOSED CONCRETE HANDHOLE (LIGHTING LOGO)
UTILITY POLE		PROPOSED COMBINED ELECTRIC SERVICE DROP UTILITY POLE
EXISTING ELECTRICAL CABLE IN CONDUIT		EXISTING ELECTRICAL CABLE IN CONDUIT
PROPOSED ELECTRICAL CABLE IN CONDUIT (SEE CABLE AND CONDUIT SCHEDULE)		PROPOSED ELECTRICAL CABLE IN CONDUIT (SEE CABLE AND CONDUIT SCHEDULE)
PROPOSED RGS CONDUIT SLEEVE (SIZE AS INDICATED ON PLANS)		PROPOSED RGS CONDUIT SLEEVE (SIZE AS INDICATED ON PLANS)
LIGHTING CONTROLLER IDENTIFIER		LIGHTING CONTROLLER IDENTIFIER
LIGHT POLE/CIRCUIT IDENTIFIER		LIGHT POLE/CIRCUIT IDENTIFIER
STATION		STATION
SETBACK FROM FACE OF CURB (FOC) TO CENTER OF POLE		SETBACK FROM FACE OF CURB (FOC) TO CENTER OF POLE
EXISTING ELECTRICAL CABLE IN CONDUIT		EXISTING ELECTRICAL CABLE IN CONDUIT

FILE NAME = Na:\DOT\150353\Mech\LG-14_PLN-06.dgn	USER NAME = rjezierny	DESIGNED AJD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED ROADWAY LIGHTING PLAN (6 OF 6) WOOD STREET RECONSTRUCTION PROJECT DIXMOOR AND HARVEY, ILLINOIS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN DRK/KB/RJJ	REVISED -			2857	(145,146&146S-2)WRS&B-1	COOK	686	407
	PLOT SCALE = 1/80'	CHECKED AJD	REVISED -			CONTRACT NO. 60Y72				
	PLOT DATE = 12/12/2022	DATE 12/12/2022	REVISED -			SCALE: 1"=100'	SHEET OF SHEETS	STA. 257+00 TO STA. 264+50	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

DATE
BY
SURVEYED
PLOTTED
CHECKED
REVISIONS
NO. FILE NAME

PLAN
NO.

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Rosemont, Illinois 60018
(847) 923-0500

DATE
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SURVEYED
PLOTTED
CHECKED
REVISIONS
NO. FILE NAME

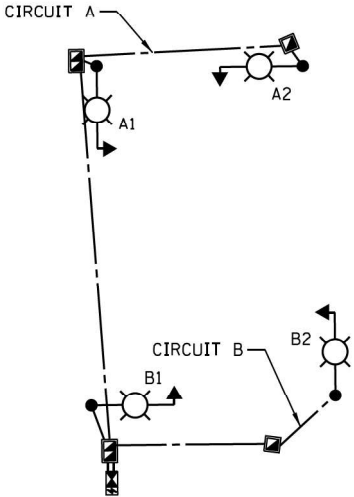
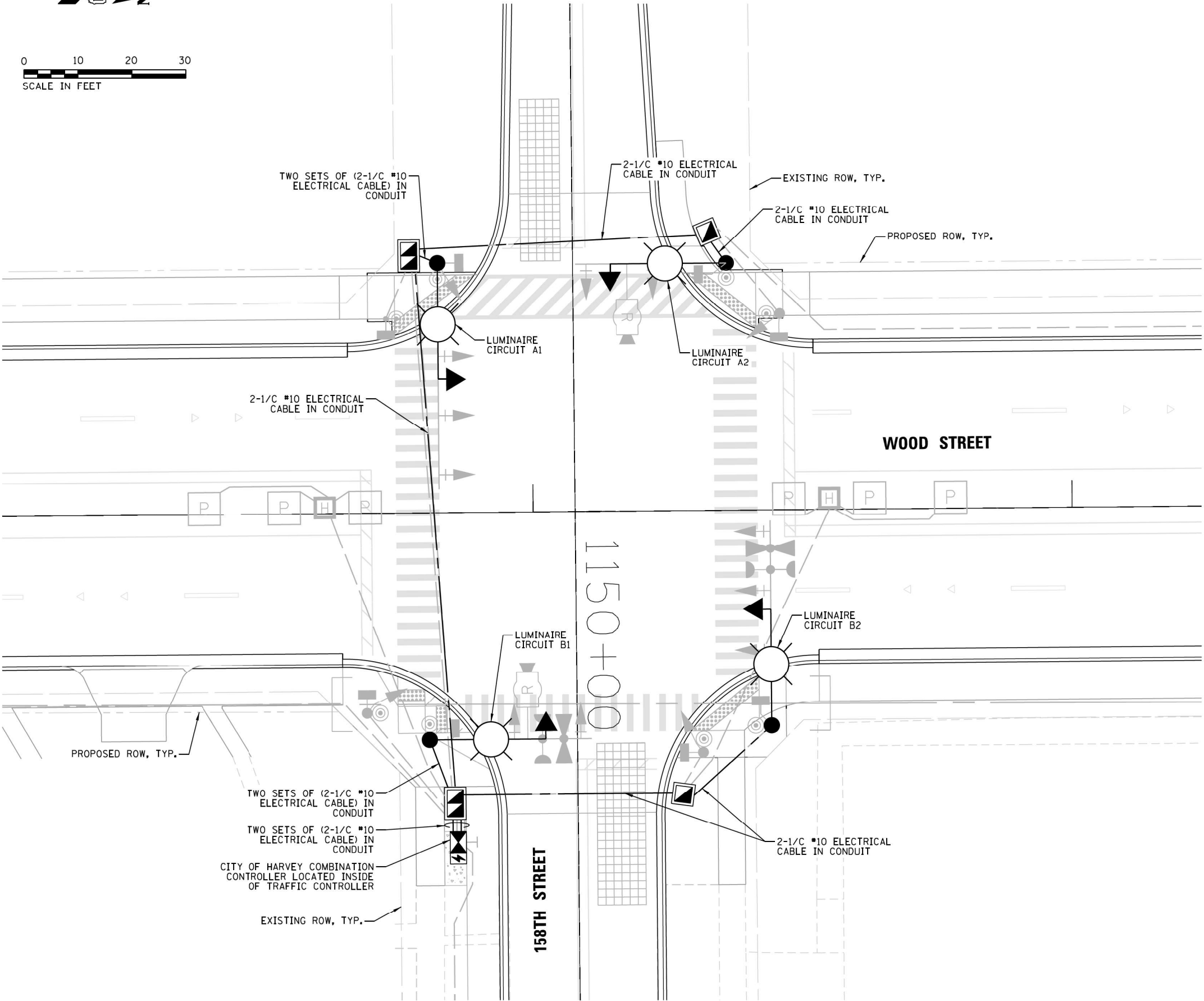
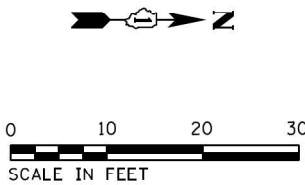
PROFILE
NO.

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C.B.B.
E.L.B.

DATE
BY
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PLOTTED
CHECKED
REVISIONS
NO. FILE NAME

STRUCTURE NOTATION CHKD



ONE LINE DIAGRAM

LEGEND

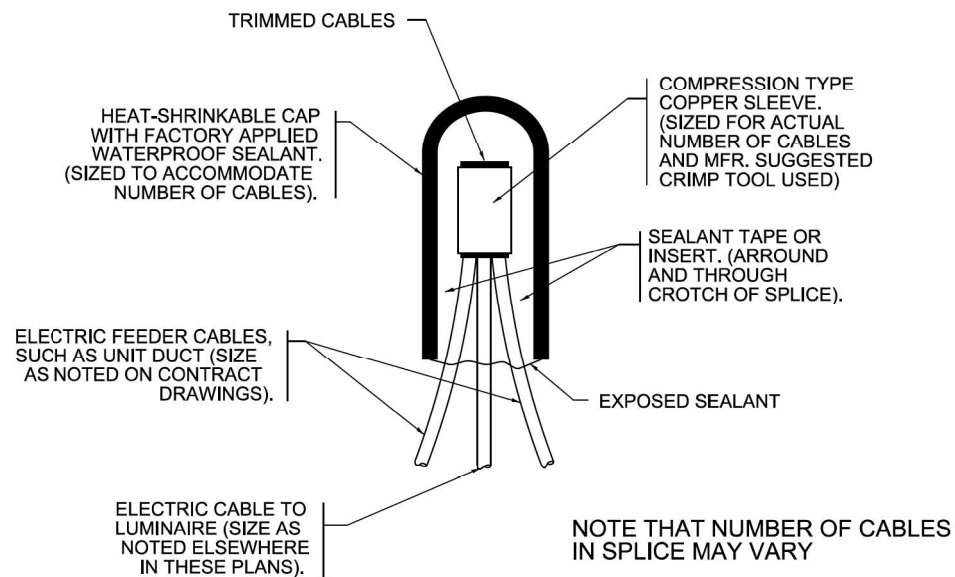
- PROPOSED CITY OF HARVEY OWNED AND MAINTAINED COMBINATION LIGHTING UNIT, 45 FT LUMINAIRE MOUNTING HEIGHT, 15 FT MAST ARM AND LED LUMINAIRE (OUTPUT DESIGNATION G) WITH TYPE III DISTRIBUTION, 120V DRIVER, 6 AMP FUSE & NEUTRAL SLUG (SEE NOTE 7)
- PROPOSED COMBO LIGHTING CABLE IN CONDUIT, 2-1/C #10 ROUTED THROUGH TRAFFIC CONDUIT (SEE TRAFFIC PLANS FOR CONDUIT SIZE AND CONDUIT ROUTE AND NOTE 8 THIS SHEET)

COMBINATION POLE LIGHTING SCHEDULE OF QUANTITIES

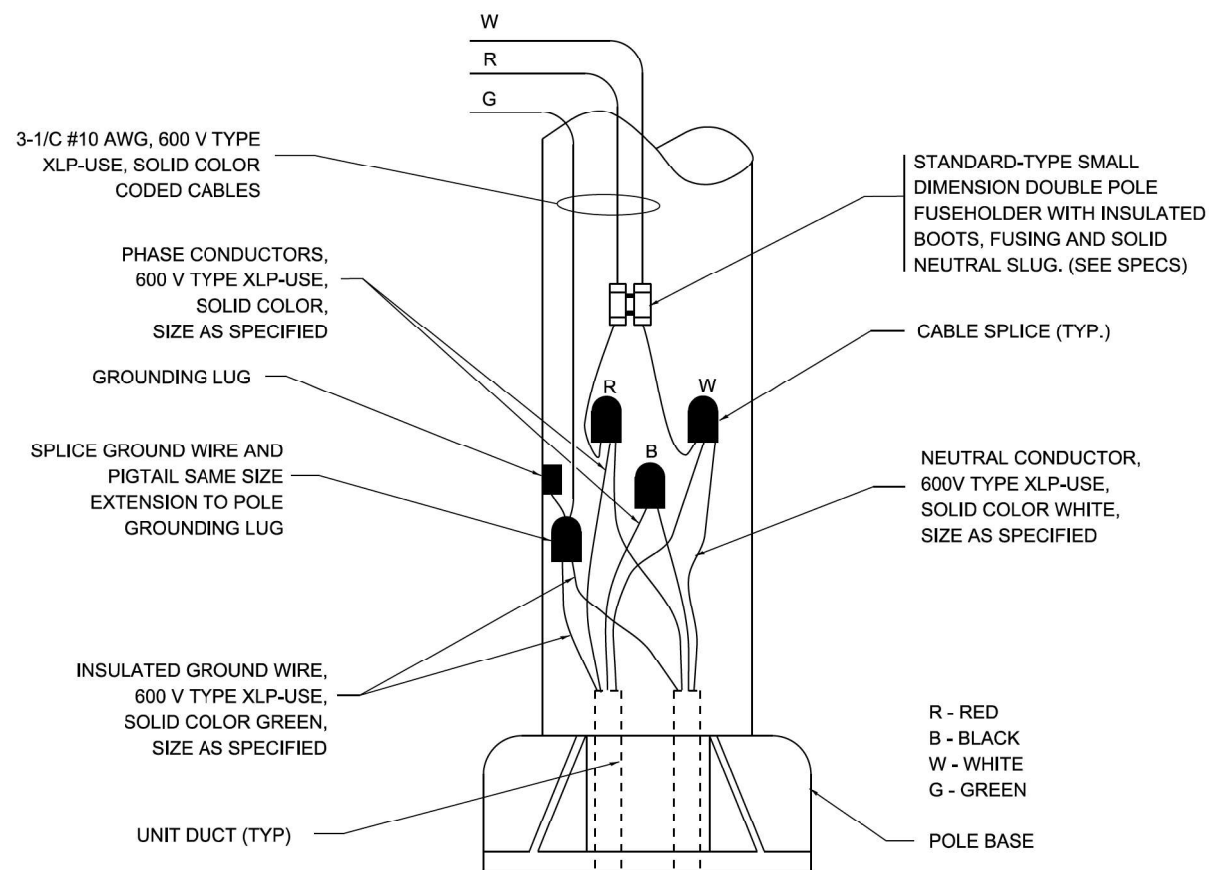
DESCRIPTION	UNIT	QUANTITY
COMBINATION LIGHTING CONTROLLER	EACH	1
LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	4
LUMINAIRE, LED, ROADWAY (OUTPUT DESIGNATION G)	EACH	4
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	840

- NOTES:
- THE PROPOSED COMBINATION LIGHTING CIRCUITS SHALL NOT BE CONNECTED TO THE ROADWAY LIGHTING CIRCUITS.
 - COMBINATION POLE LUMINAIRES ARE POWERED FROM TRAFFIC CONTROLLER. SEE TRAFFIC SIGNAL PLANS.
 - THE COMBINATION LIGHTING CABLE AND TRAFFIC SIGNAL CABLES WILL BE IN A SHARED CONDUIT.
 - SEE TRAFFIC SIGNAL PLANS FOR LOCATION OF COMBINATION POLES, HANDHOLES AND CONDUIT.
 - CIRCUIT DECALS SHALL NOT BE INSTALLED ON COMBINATION POLES. CIRCUITING SHOWN IS FOR ELECTRICAL CONNECTIONS ONLY.
 - SPLICING IS NOT ALLOWED IN BELOW GRADE HANDHOLES.
 - COMBINATION POLE LUMINAIRES SHALL HAVE LUMINAIRE SAFETY CABLE.
 - COMBO LIGHTING CABLE SHALL BE PAID FOR UNDER "ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10" (SEE SPECIAL PROVISION).

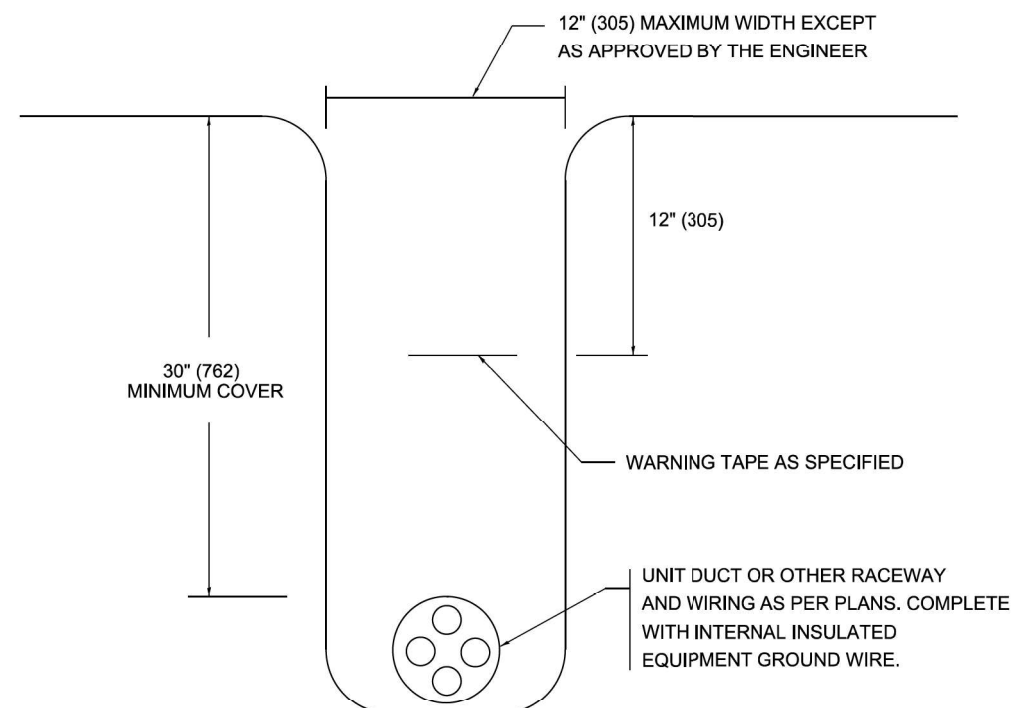
PROFILE	SURVEYED _____	BY _____	DATE _____
GRADES CHECKED _____			
B.M. NOTED _____			
STRUCTURE NOTATIONS OKWD _____			
 CHRISTOPHER B. BURKE ENGINEERING LTD. 3975 West Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 923-0800			
PLAN _____	SURVEYED _____	BY _____	DATE _____
NOTE BOOK _____	ALIGNMENT CHECKED _____		
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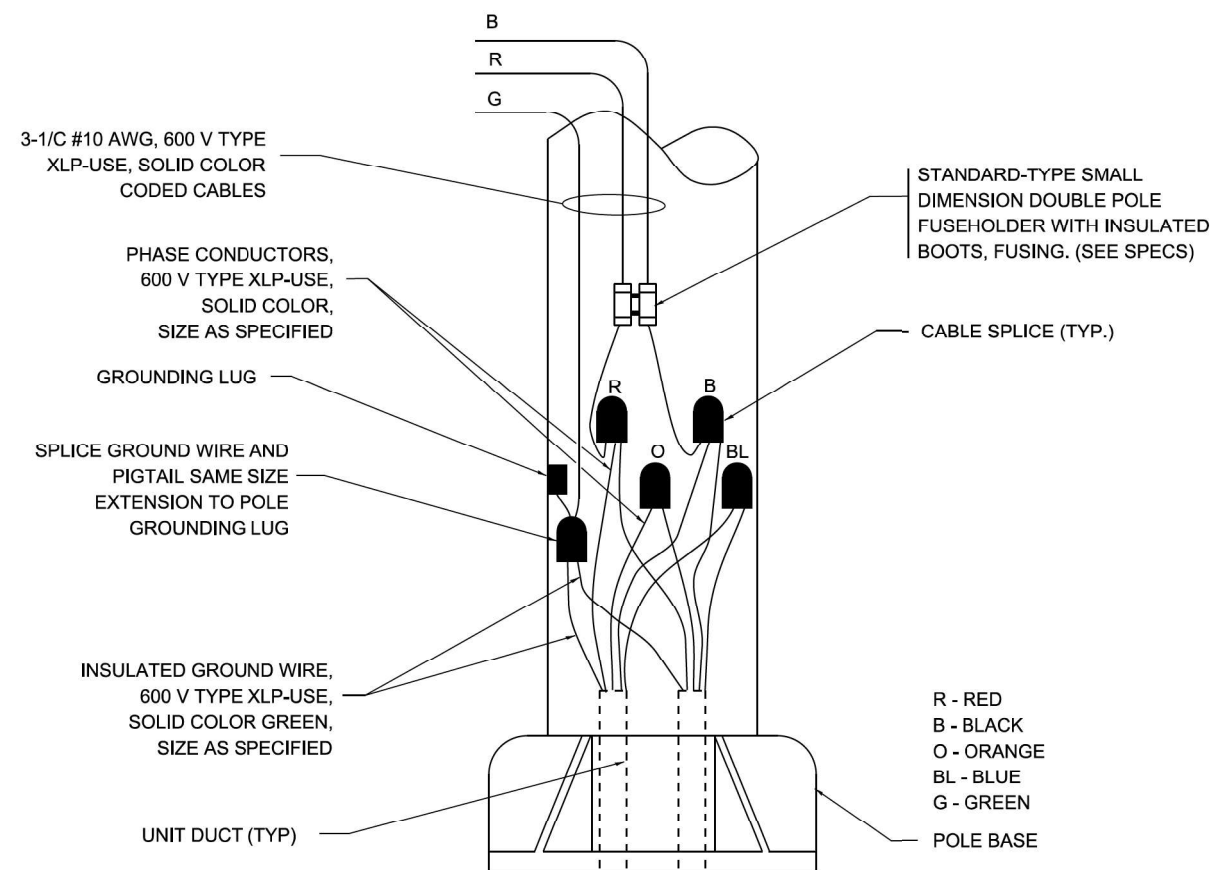
TYPICAL SPLICE DETAIL
N.T.S.



POLE WIRING DETAIL FOR EXISTING LIGHTING SYSTEMS
AT 159TH STREET (IDOT)
N.T.S.



TYPICAL WIRING IN TRENCH DETAIL
N.T.S.



POLE WIRING DETAIL FOR PROPOSED
LIGHTING SYSTEMS ALONG WOOD STREET
N.T.S.

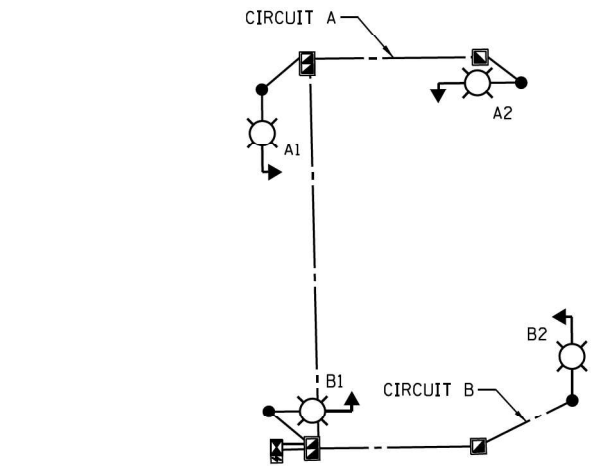
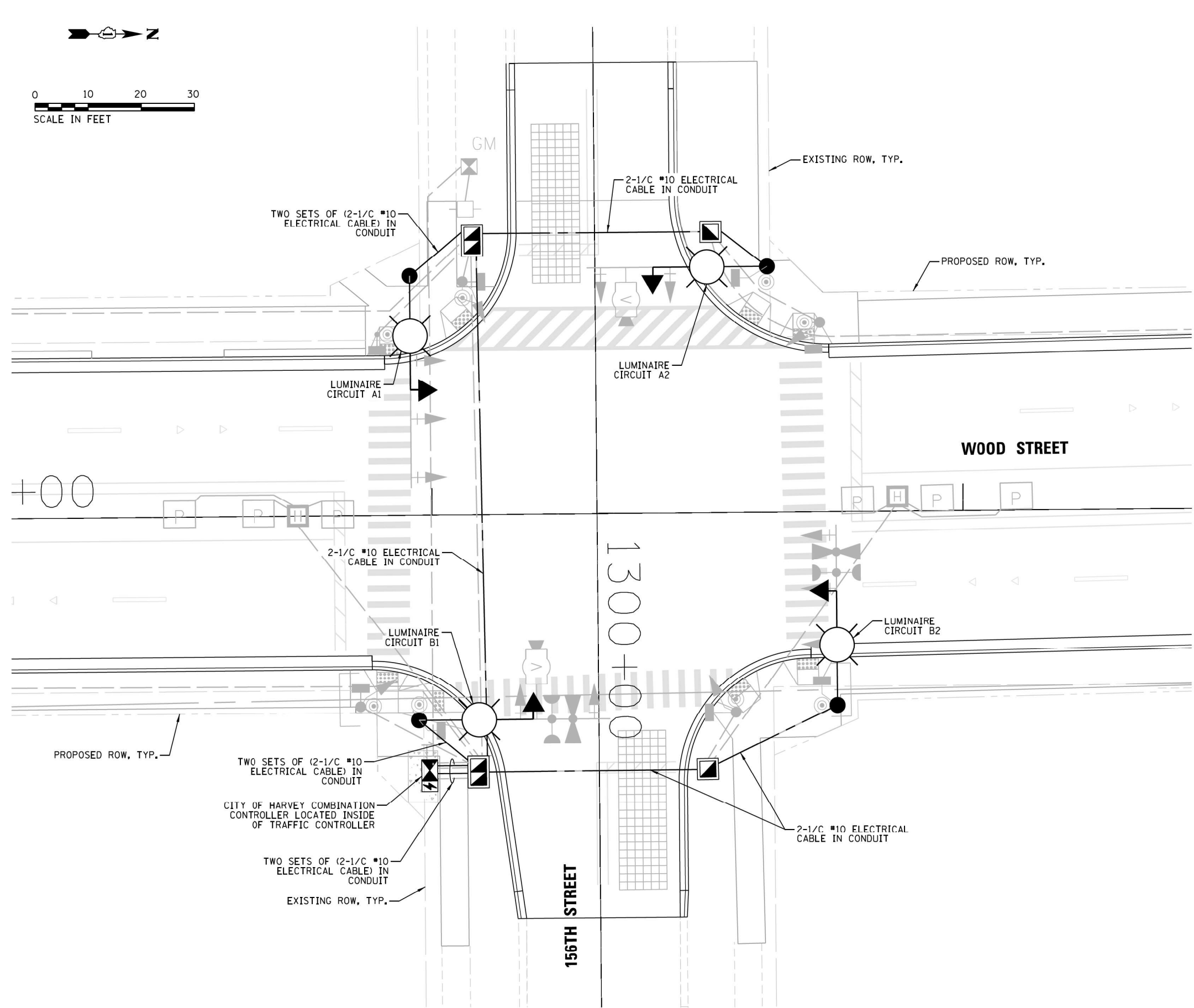
**IDOT STANDARD BE-702
MODIFIED FOR THIS PROJECT**

FILE NAME =	USER NAME = rjezierny	DESIGNED AJD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING DETAILS (11 OF 11) WOOD STREET RECONSTRUCTION PROJECT DIXMOOR AND HARVEY, ILLINOIS				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Na\ID07\150353\Meach\LT-31.DET-11.dgn		DRAWN DRK/KB/RJJ	REVISED -		2857	(145,146&146S-2)WRS&B-1	COOK	686	405				
	PLOT SCALE = 40'	CHECKED AJD	REVISED -						CONTRACT NO. 60Y72				
	PLOT DATE = 12/12/2022	DATE 12/12/2022	REVISED -		SCALE: N.T.S.	SHEET OF	SHEETS STA. -	TO STA. -	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

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(847) 823-0500

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PROFILE
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STRUCTURE NOTATION CHK'D



LEGEND

PROPOSED CITY OF HARVEY OWNED AND MAINTAINED COMBINATION LIGHTING UNIT, 45 FT LUMINAIRE MOUNTING HEIGHT, 15 FT MAST ARM AND LED LUMINAIRE (OUTPUT DESIGNATION G) WITH TYPE III DISTRIBUTION, 120V DRIVER, 6 AMP FUSE & NEUTRAL SLUG (SEE NOTE 7)

PROPOSED COMBO LIGHTING CABLE IN CONDUIT, 2-1/2" x 10" ROUTED THROUGH TRAFFIC CONDUIT (SEE TRAFFIC PLANS FOR CONDUIT SIZE AND CONDUIT ROUTE AND NOTE 8 THIS SHEET)

COMBINATION POLE LIGHTING SCHEDULE OF QUANTITIES

DESCRIPTION	UNIT	QUANTITY
COMBINATION LIGHTING CONTROLLER	EACH	1
LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	4
LUMINAIRE, LED, ROADWAY (OUTPUT DESIGNATION G)	EACH	4
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/2" NO. 10	FOOT	850

- NOTES:
1.

THE PROPOSED COMBINATION LIGHTING CIRCUITS SHALL NOT BE CONNECTED TO THE ROADWAY LIGHTING CIRCUITS.
2.

COMBINATION POLE LUMINAIRES ARE POWERED FROM TRAFFIC CONTROLLER. SEE TRAFFIC SIGNAL PLANS.
3.

THE COMBINATION LIGHTING CABLE AND TRAFFIC SIGNAL CABLES WILL BE IN A SHARED CONDUIT.
4.

SEE TRAFFIC SIGNAL PLANS FOR LOCATION OF COMBINATION POLES, HANDHOLES AND CONDUIT.
5.

CIRCUIT DECALS SHALL NOT BE INSTALLED ON COMBINATION POLES. CIRCUITING SHOWN IS FOR ELECTRICAL CONNECTIONS ONLY.
6.

SPLICING IS NOT ALLOWED IN BELOW GRADE HANDHOLES.
7.

COMBINATION POLE LUMINAIRES SHALL HAVE LUMINAIRE SAFETY CABLE.
8.

COMBO LIGHTING CABLE SHALL BE PAID FOR UNDER "ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/2" NO. 10" (SEE SPECIAL PROVISION).

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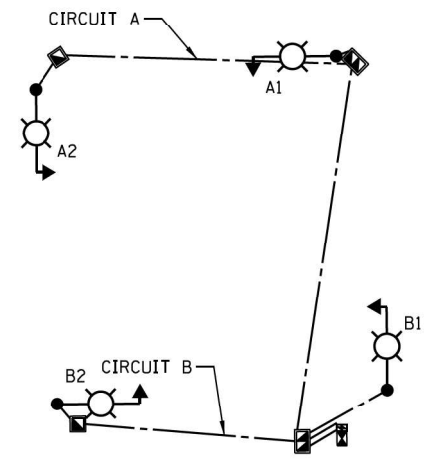
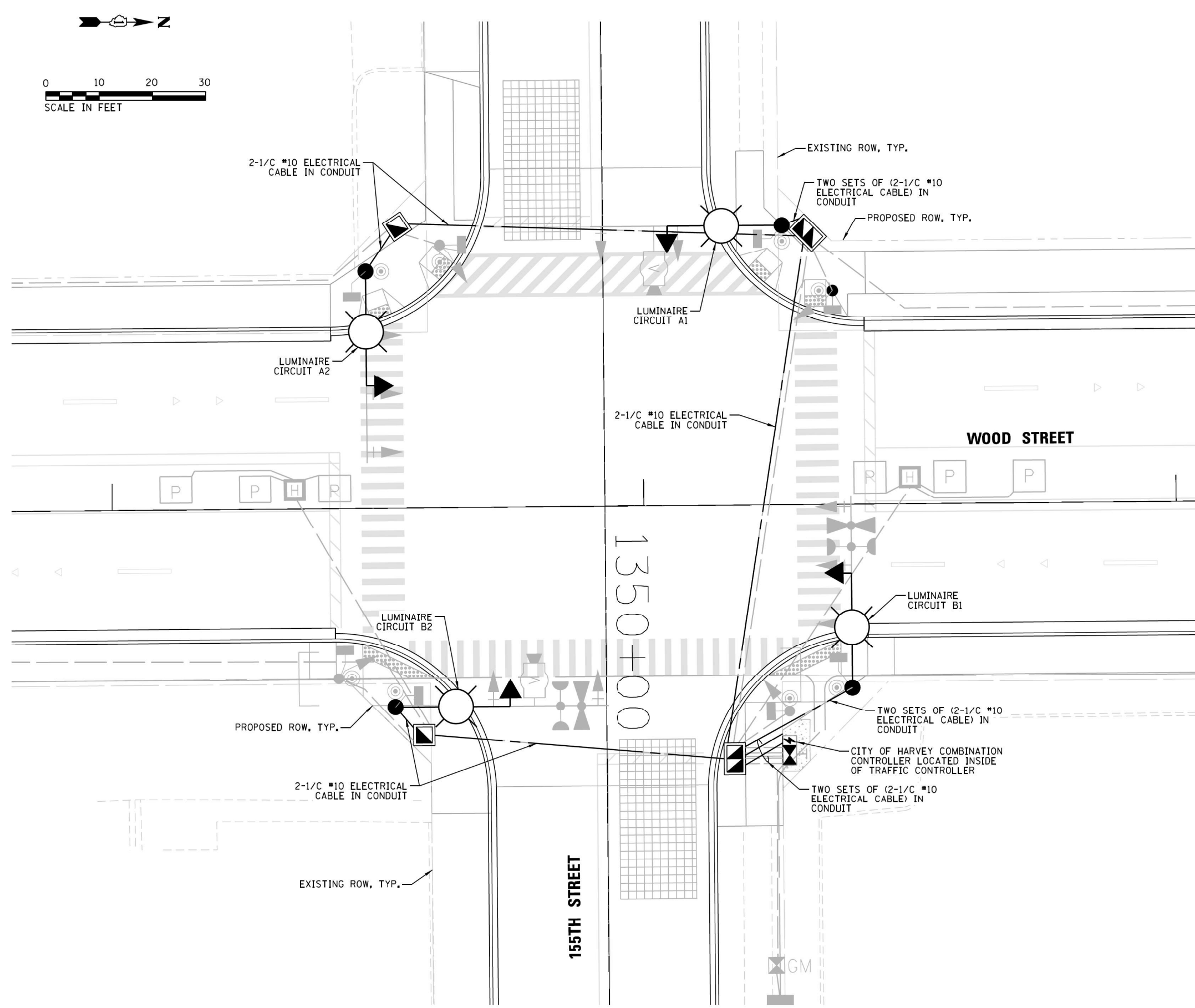
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NOTE BOOK
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FILE NAME

PROFILE
NOTE BOOK
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STRUCTURE NOTATION CHKD



LEGEND

PROPOSED CITY OF HARVEY OWNED AND MAINTAINED COMBINATION LIGHTING UNIT, 45 FT LUMINAIRE MOUNTING HEIGHT, 15 FT MAST ARM AND LED LUMINAIRE (OUTPUT DESIGNATION G) WITH TYPE III DISTRIBUTION, 120V DRIVER, 6 AMP FUSE & NEUTRAL SLUG (SEE NOTE 7)

PROPOSED COMBO LIGHTING CABLE IN CONDUIT, 2-1/C #10 ROUTED THROUGH TRAFFIC CONDUIT (SEE TRAFFIC PLANS FOR CONDUIT SIZE AND CONDUIT ROUTE AND NOTE 8 THIS SHEET)

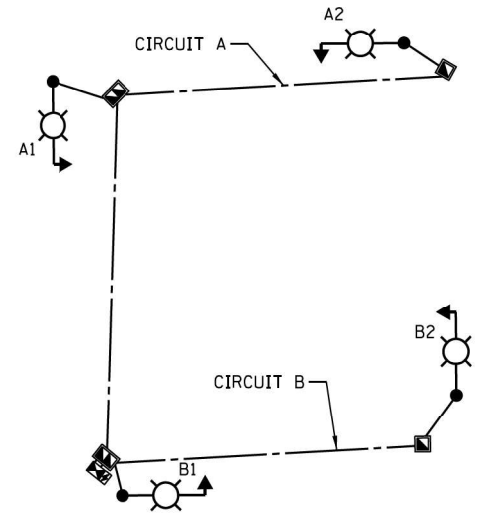
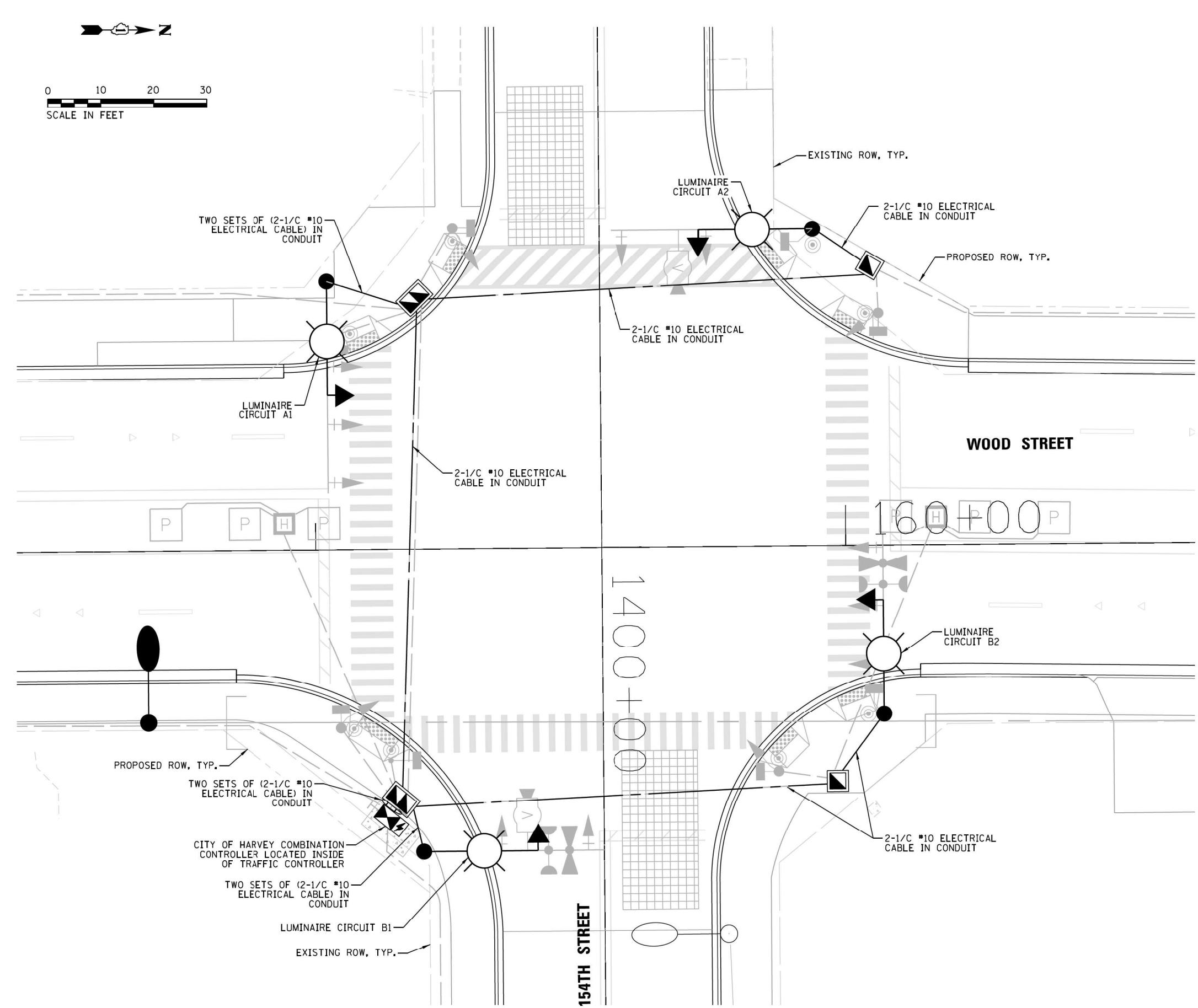
COMBINATION POLE LIGHTING SCHEDULE OF QUANTITIES

DESCRIPTION	UNIT	QUANTITY
COMBINATION LIGHTING CONTROLLER	EACH	1
LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	4
LUMINAIRE, LED, ROADWAY (OUTPUT DESIGNATION G)	EACH	4
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	900

- NOTES:**
- THE PROPOSED COMBINATION LIGHTING CIRCUITS SHALL NOT BE CONNECTED TO THE ROADWAY LIGHTING CIRCUITS.
 - COMBINATION POLE LUMINAIRES ARE POWERED FROM TRAFFIC CONTROLLER. SEE TRAFFIC SIGNAL PLANS.
 - THE COMBINATION LIGHTING CABLE AND TRAFFIC SIGNAL CABLES WILL BE IN A SHARED CONDUIT.
 - SEE TRAFFIC SIGNAL PLANS FOR LOCATION OF COMBINATION POLES, HANDHOLES AND CONDUIT.
 - CIRCUIT DECALS SHALL NOT BE INSTALLED ON COMBINATION POLES. CIRCUITING SHOWN IS FOR ELECTRICAL CONNECTIONS ONLY.
 - SPLICING IS NOT ALLOWED IN BELOW GRADE HANDHOLES.
 - COMBINATION POLE LUMINAIRES SHALL HAVE LUMINAIRE SAFETY CABLE.
 - COMBO LIGHTING CABLE SHALL BE PAID FOR UNDER "ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10" (SEE SPECIAL PROVISION).

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Rosemont, Illinois 60018
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REVISIONS
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PROFILE
NOTE BOOK
NO.
STRUCTURE NOTATION: CRK0



ONE LINE DIAGRAM

LEGEND

- PROPOSED CITY OF HARVEY OWNED AND MAINTAINED COMBINATION LIGHTING UNIT, 45 FT LUMINAIRE MOUNTING HEIGHT, 15 FT MAST ARM AND LED LUMINAIRE (OUTPUT DESIGNATION H) WITH TYPE III DISTRIBUTION, 120V DRIVER, 6 AMP FUSE & NEUTRAL SLUG (SEE NOTE 7)
- PROPOSED CITY OF HARVEY OWNED AND MAINTAINED LIGHTING UNIT, 47.5 FT LUMINAIRE MOUNTING HEIGHT, 12 FT MAST ARM AND LED LUMINAIRE (OUTPUT DESIGNATION I) WITH TYPE III DISTRIBUTION MOUNTED ON A 9 IN ALUMINUM TRANSFORMER BASE
- EXISTING CITY OF HARVEY OWNED AND MAINTAINED LIGHTING UNIT TO REMAIN
- PROPOSED COMBO LIGHTING CABLE IN CONDUIT, 2-1/C #10 ROUTED THROUGH TRAFFIC CONDUIT (SEE TRAFFIC PLANS FOR CONDUIT SIZE AND CONDUIT ROUTE AND NOTE 8 THIS SHEET)

COMBINATION POLE LIGHTING SCHEDULE OF QUANTITIES

DESCRIPTION	UNIT	QUANTITY
COMBINATION LIGHTING CONTROLLER	EACH	1
LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	4
LUMINAIRE, LED, ROADWAY (OUTPUT DESIGNATION H)	EACH	4
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	960

NOTES:

- THE PROPOSED COMBINATION LIGHTING CIRCUITS SHALL NOT BE CONNECTED TO THE ROADWAY LIGHTING CIRCUITS.
- COMBINATION POLE LUMINAIRES ARE POWERED FROM TRAFFIC CONTROLLER. SEE TRAFFIC SIGNAL PLANS.
- THE COMBINATION LIGHTING CABLE AND TRAFFIC SIGNAL CABLES WILL BE IN A SHARED CONDUIT.
- SEE TRAFFIC SIGNAL PLANS FOR LOCATION OF COMBINATION POLES, HANDHOLES AND CONDUIT.
- CIRCUIT DECALS SHALL NOT BE INSTALLED ON COMBINATION POLES. CIRCUITING SHOWN IS FOR ELECTRICAL CONNECTIONS ONLY.
- SPLICING IS NOT ALLOWED IN BELOW GRADE HANDHOLES.
- COMBINATION POLE LUMINAIRES SHALL HAVE LUMINAIRE SAFETY CABLE.
- COMBO LIGHTING CABLE SHALL BE PAID FOR UNDER "ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10" (SEE SPECIAL PROVISION).

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PLAN
NOTE BOOK
NO.

PROFILE
NOTE BOOK
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FILE NAME =
Na\100T\150353\Mech\LGT-19.INTPLN.150.dgn

USER NAME = rjezerny

DESIGNED
DRAWN
CHECKED
DATE

AJD
DRK/KB/RJJ
AJD
12/12/2022

REVISED
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REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERSECTION LIGHTING PLAN (5 OF 6)
WOOD STREET RECONSTRUCTION PROJECT
DIXMOOR AND HARVEY, ILLINOIS

SCALE: 1"=20'

SHEET OF SHEETS

STA. - TO STA. -

F.A.U.
RTE.
2857

SECTION
(145,146&146S-2)WRS&B-1

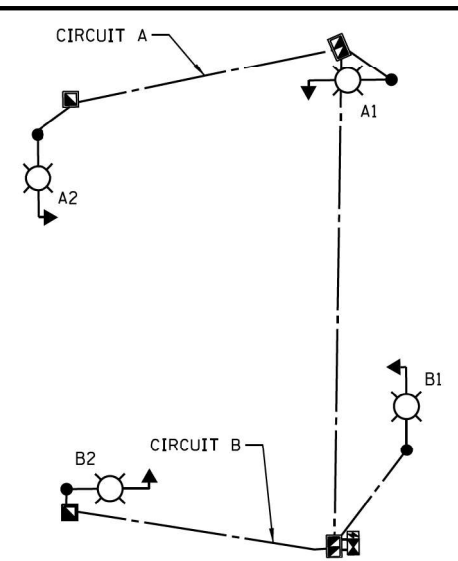
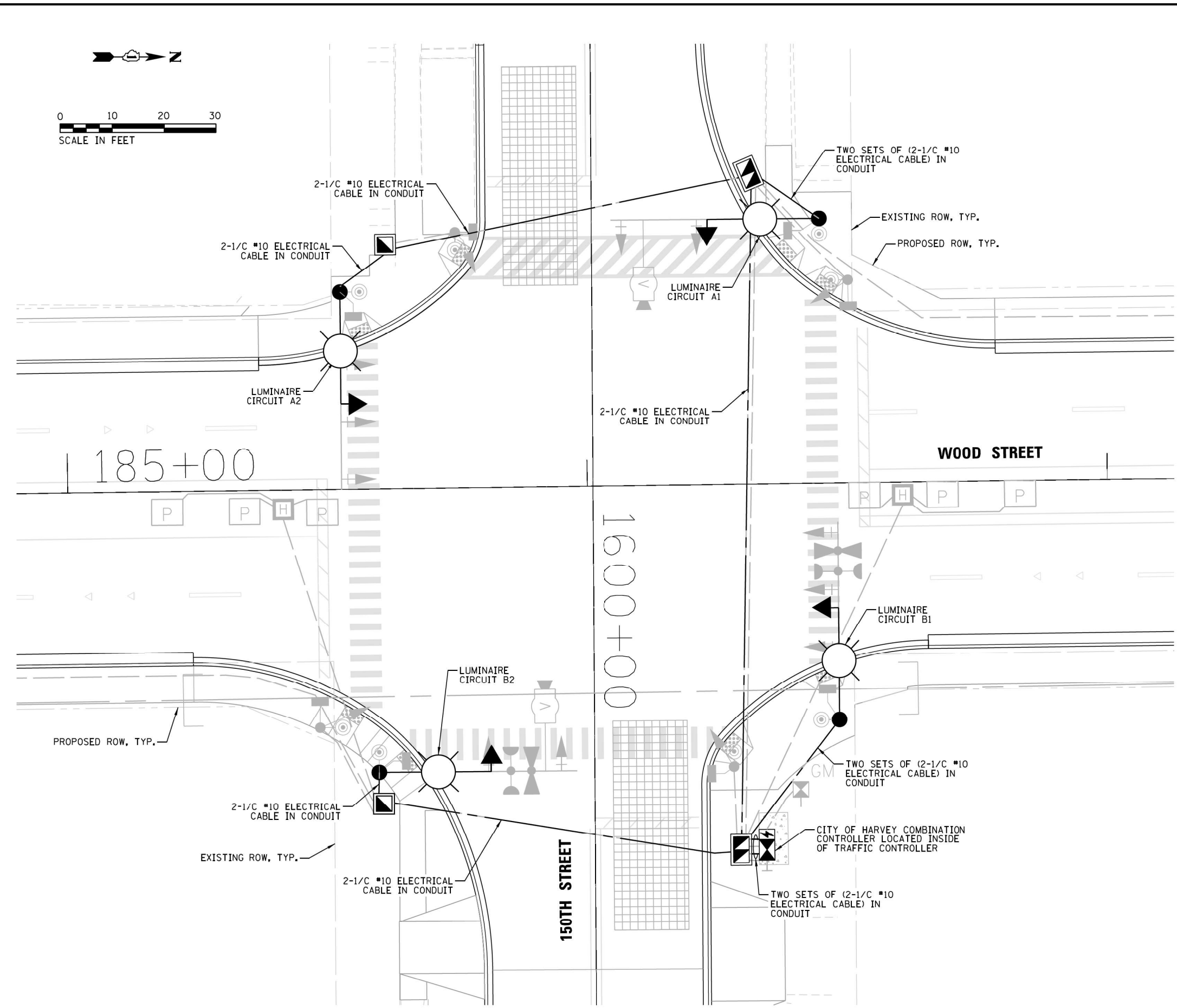
COUNTY
COOK

TOTAL
SHEETS
686

SHEET
NO.
413

FED. ROAD DIST. NO.
ILLINOIS

FED. AID PROJECT



LEGEND

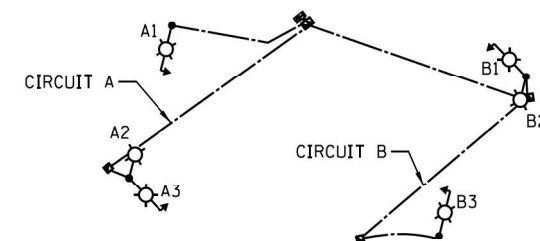
PROPOSED CITY OF HARVEY OWNED AND MAINTAINED COMBINATION LIGHTING UNIT, 45 FT LUMINAIRE MOUNTING HEIGHT, 15 FT MAST ARM AND LED LUMINAIRE (OUTPUT DESIGNATION H) WITH TYPE III DISTRIBUTION, 120V DRIVER, 6 AMP FUSE & NEUTRAL SLUG (SEE NOTE 7)

PROPOSED COMBO LIGHTING CABLE IN CONDUIT, 2-1/C #10 ROUTED THROUGH TRAFFIC CONDUIT (SEE TRAFFIC PLANS FOR CONDUIT SIZE AND CONDUIT ROUTE AND NOTE 8 THIS SHEET)

COMBINATION POLE LIGHTING SCHEDULE OF QUANTITIES

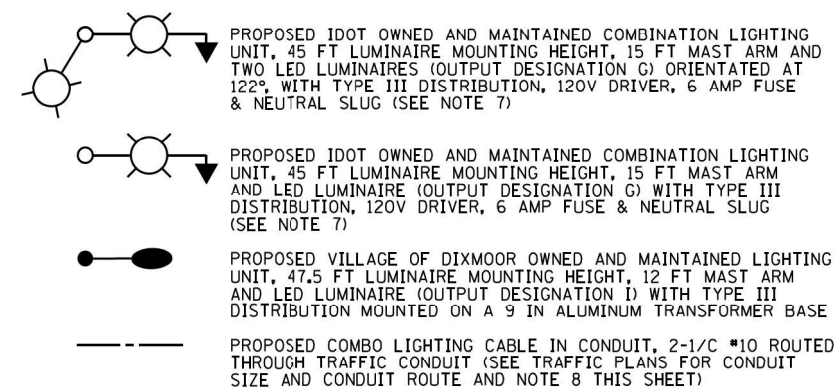
DESCRIPTION	UNIT	QUANTITY
COMBINATION LIGHTING CONTROLLER	EACH	1
LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	4
LUMINAIRE, LED, ROADWAY (OUTPUT DESIGNATION H)	EACH	4
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1060

- NOTES:
- THE PROPOSED COMBINATION LIGHTING CIRCUITS SHALL NOT BE CONNECTED TO THE ROADWAY LIGHTING CIRCUITS.
 - COMBINATION POLE LUMINAIRES ARE POWERED FROM TRAFFIC CONTROLLER. SEE TRAFFIC SIGNAL PLANS.
 - THE COMBINATION LIGHTING CABLE AND TRAFFIC SIGNAL CABLES WILL BE IN A SHARED CONDUIT.
 - SEE TRAFFIC SIGNAL PLANS FOR LOCATION OF COMBINATION POLES, HANDHOLES AND CONDUIT.
 - CIRCUIT DECALS SHALL NOT BE INSTALLED ON COMBINATION POLES. CIRCUITING SHOWN IS FOR ELECTRICAL CONNECTIONS ONLY.
 - SPLICING IS NOT ALLOWED IN BELOW GRADE HANDHOLES.
 - COMBINATION POLE LUMINAIRES SHALL HAVE LUMINAIRE SAFETY CABLE.
 - COMBO LIGHTING CABLE SHALL BE PAID FOR UNDER "ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10" (SEE SPECIAL PROVISION).



ONE LINE DIAGRAM

LEGEND



COMBINATION POLE LIGHTING SCHEDULE OF QUANTITIES

DESCRIPTION	UNIT	QUANTITY
COMBINATION LIGHTING CONTROLLER	EACH	1
LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	6
LUMINAIRE, LED, ROADWAY (OUTPUT DESIGNATION G)	EACH	6
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1440

NOTES:

1. THE PROPOSED COMBINATION LIGHTING CIRCUITS SHALL NOT BE CONNECTED TO THE ROADWAY LIGHTING CIRCUITS.
2. COMBINATION POLE LUMINAIRES ARE POWERED FROM TRAFFIC CONTROLLER. SEE TRAFFIC SIGNAL PLANS.
3. THE COMBINATION LIGHTING CABLE AND TRAFFIC SIGNAL CABLES WILL BE IN A SHARED CONDUIT.
4. SEE TRAFFIC SIGNAL PLANS FOR LOCATION OF COMBINATION POLES, HANDHOLES AND CONDUIT.
5. CIRCUIT DECALS SHALL NOT BE INSTALLED ON COMBINATION POLES. CIRCUITING SHOWN IS FOR ELECTRICAL CONNECTIONS ONLY.
6. SPLICING IS NOT ALLOWED IN BELOW GRADE HANDHOLES.
7. COMBINATION POLE LUMINAIRES SHALL HAVE LUMINAIRE SAFETY CABLE.
8. COMBO LIGHTING CABLE SHALL BE PAID FOR UNDER "ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10" (SEE SPECIAL PROVISION).

FILE NAME =	USER NAME = rjezierny	DESIGNED AJD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED INTERSECTION LIGHTING PLAN (6 OF 6) WOOD STREET RECONSTRUCTION PROJECT DIXMOOR AND HARVEY, ILLINOIS				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Na:\DOT\150353\Mech\LG-20.INT\PLN.THORN.dgn	DRAWN DRK/KB/RJJ	REVISED -	REVISED -		2857	(145,146&146S-2)WRS&B-1	COOK	686	414				
PLOT SCALE = 40'	CHECKED AJD	REVISED -			CONTRACT NO. 60Y72								
PLOT DATE = 12/12/2022	DATE 12/12/2022	REVISED -			SCALE: 1"= 40'	SHEET OF SHEETS	STA. - TO STA. -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

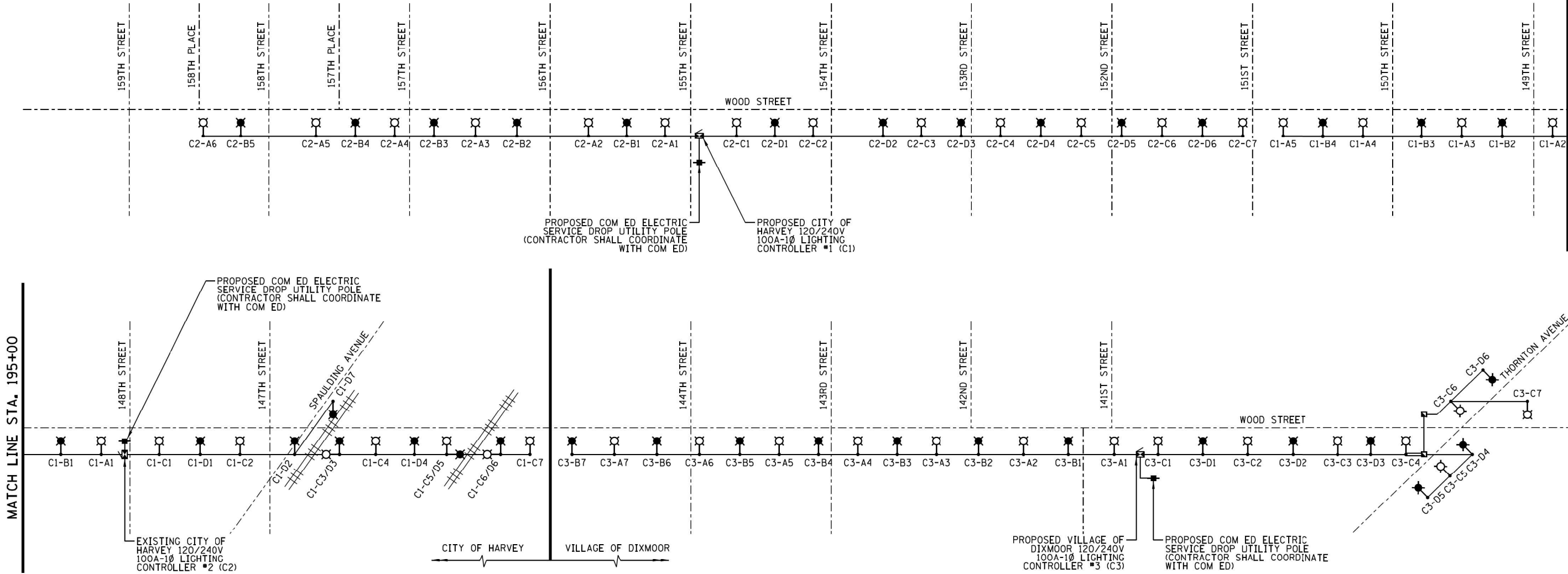
DATE
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SURVEYED
PLOTTED
CHECKED
BY
FILE NAME

PLAN
NOTE BOOK
NO.

CHRISTOPHER B. BURKE
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3575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 923-0500

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LOAD TABULATION FOR LIGHTING CONTROLLER C2
(CITY OF HARVEY)

CIRCUIT	LUMINAIRE LOAD	TOTAL LOAD	AMPS
A (240V)	6 @ 278W LED	1,668 W	6.95
B (240V)	5 @ 278W LED	1,390 W	5.80
C (240V)	7 @ 278W LED	1,946 W	8.11
D (240V)	6 @ 278W LED	1,668 W	6.95
(240V)	TOTAL LOAD	6,672 W	27.80

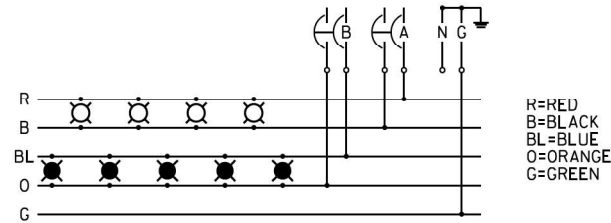
LOAD TABULATION FOR LIGHTING CONTROLLER C1
(CITY OF HARVEY)

CIRCUIT	LUMINAIRE LOAD	TOTAL LOAD	AMPS
A (240V)	5 @ 278W LED	1,390 W	5.80
B (240V)	4 @ 278W LED	1,112 W	4.63
C (240V)	7 @ 278W LED	1,946 W	8.11
D (240V)	7 @ 278W LED	1,946 W	8.11
(240V)	TOTAL LOAD	6,394 W	26.64

LOAD TABULATION FOR LIGHTING CONTROLLER C3
(VILLAGE OF DIXMOOR)

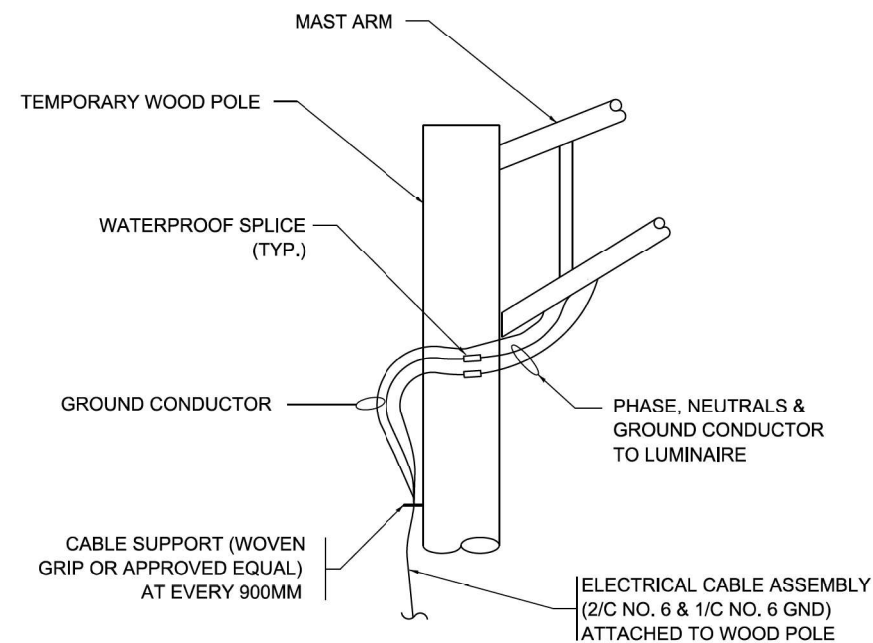
CIRCUIT	LUMINAIRE LOAD	TOTAL LOAD	AMPS
A (240V)	7 @ 278W LED	1,946 W	8.11
B (240V)	7 @ 278W LED	1,946 W	8.11
C (240V)	7 @ 278W LED	1,946 W	8.11
D (240V)	6 @ 278W LED	1,668 W	6.95
(240V)	TOTAL LOAD	7,506 W	31.28

LUMINAIRE WIRING DETAIL (TYPICAL)

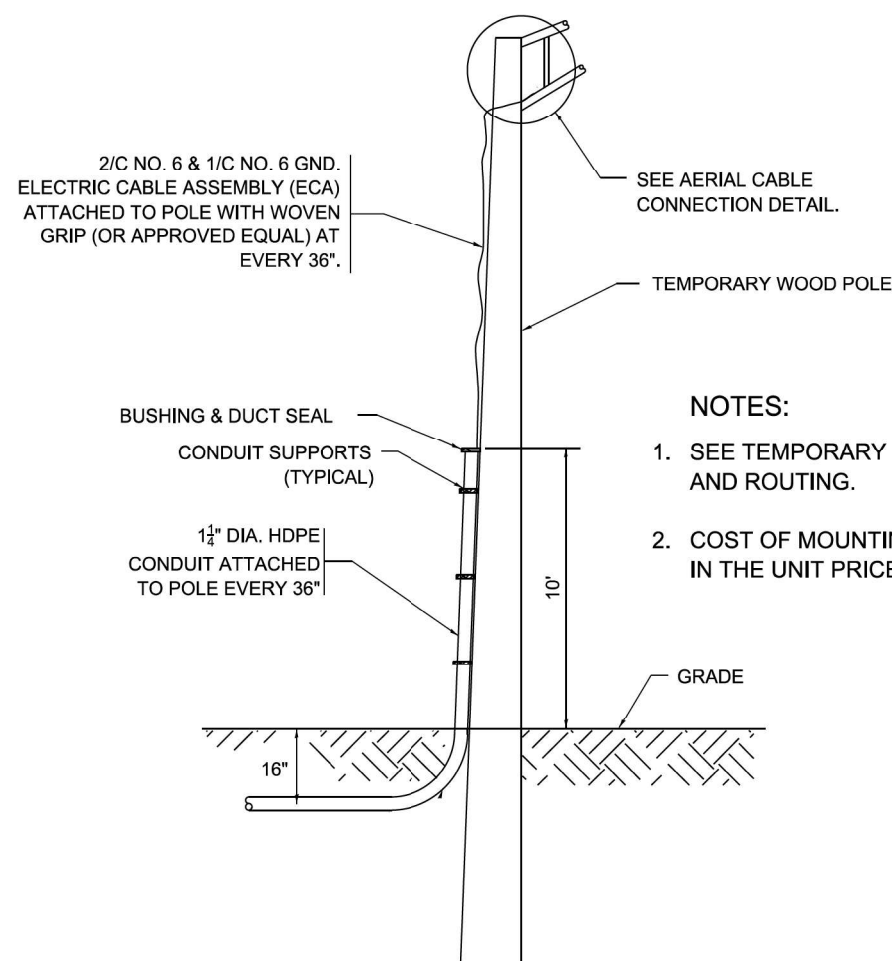


LEGEND

- VILLAGE/CITY OWNED AND MAINTAINED LIGHTING UNIT, 47.5 FT LUMINAIRE MH, 12 FT MAST ARM AND LED LUMINAIRE (OUTPUT DESIGNATION D) WITH TYPE III DISTRIBUTION MOUNTED ON 9" ALUMINUM TRANSFORMER BASE ON A OR C CIRCUIT (240V)
- VILLAGE/CITY OWNED AND MAINTAINED LIGHTING UNIT, 47.5 FT LUMINAIRE MH, 12 FT MAST ARM AND LED LUMINAIRE (OUTPUT DESIGNATION D) WITH TYPE III DISTRIBUTION MOUNTED ON 9" ALUMINUM TRANSFORMER BASE ON B OR D CIRCUIT (240V)
- LIGHTING CONTROLLER
- CONCRETE HANDHOLE
- COM ED ELECTRIC SERVICE DROP UTILITY POLE

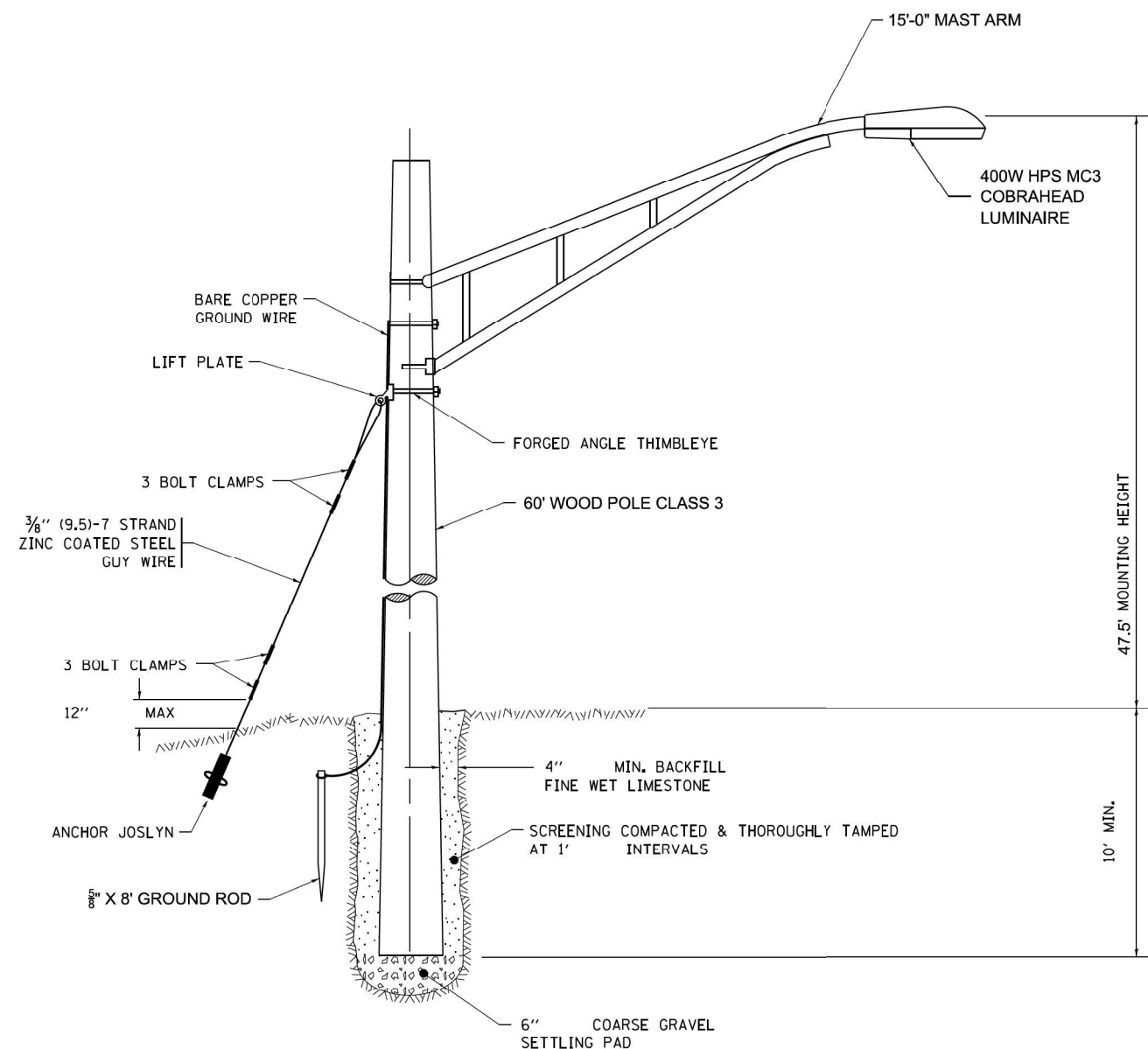
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**AERIAL CABLE CONNECTION FOR IDOT TEMPORARY
LIGHT AT WOOD STREET AND 158TH PLACE**
N.T.S.



TEMPORARY WOOD RISER FOR IDOT TEMPORARY
LIGHT AT WOOD STREET AND 158TH PLACE
N.T.S.

- NOTES:**
1. SEE TEMPORARY LIGHTING PLAN FOR CONDUIT, CABLE AND ROUTING.
 2. COST OF MOUNTING HARDWARE SHALL BE INCLUDED IN THE UNIT PRICE FOR THE TEMPORARY LIGHTING.



TEMPORARY LIGHT POLE DETAIL FOR IDOT TEMPORARY
LIGHT AT WOOD STREET AND 158TH PLACE
N.T.S.

FILE NAME =	USER NAME = rjezierny	DESIGNED AJD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING DETAILS (2 OF 11) WOOD STREET RECONSTRUCTION PROJECT DIXMOOR AND HARVEY, ILLINOIS				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Na\IDOT\150353\Mech\LGT-22-DET-02.dgn		DRAWN DRK/KB/RJJ	REVISED -		2857	(145,146&146S-2)WRS&B-1	COOK	686	416				
PLOT SCALE = 48'	CHECKED AJD	REVISED -			CONTRACT NO. 60Y72								
PLOT DATE = 12/12/2022	DATE 12/12/2022	REVISED -			SCALE: N.T.S.	SHEET OF	SHEETS	STA. -	TO STA. -	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

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NOTE BOOK
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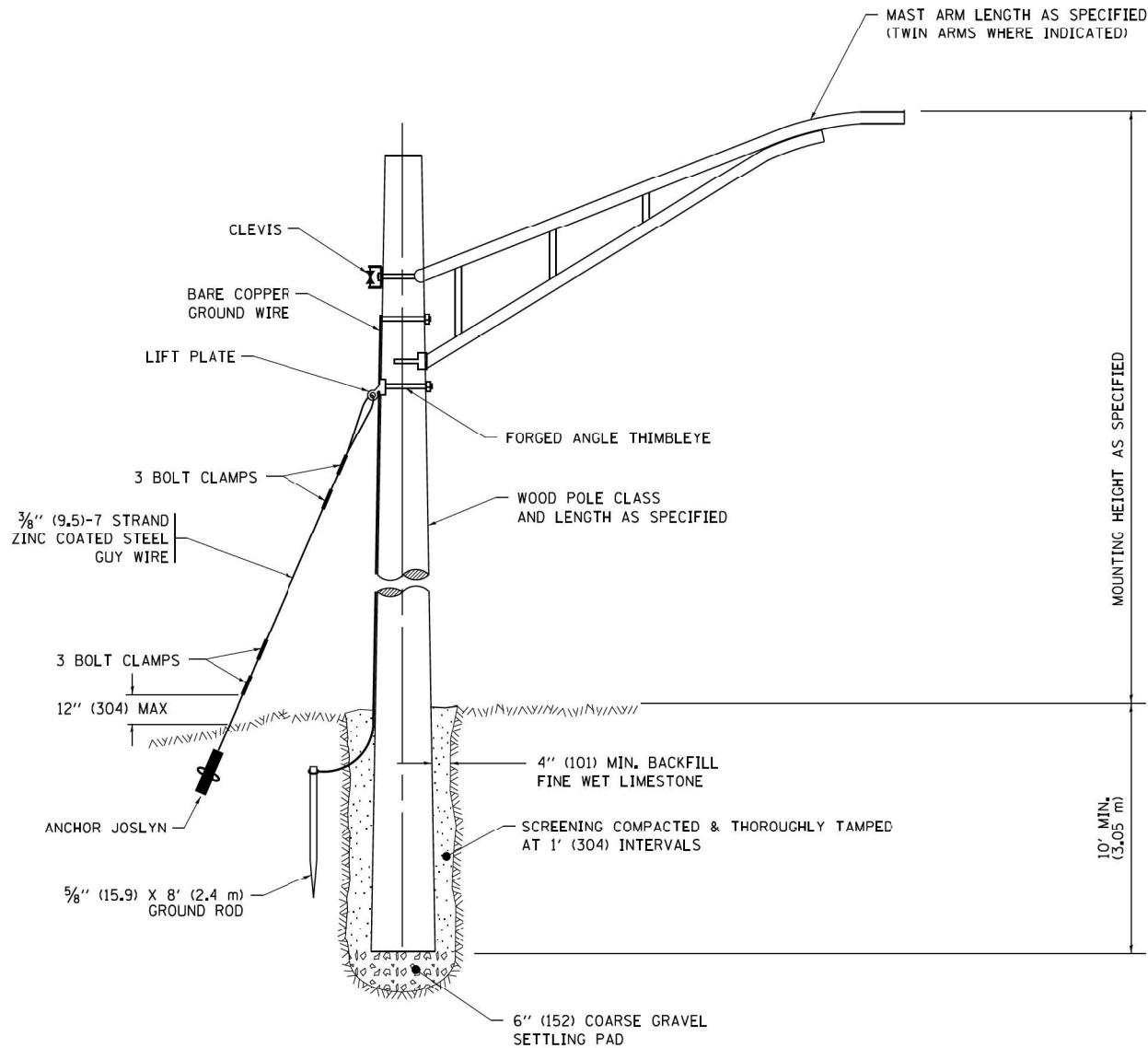
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Rosemont, Illinois 60018
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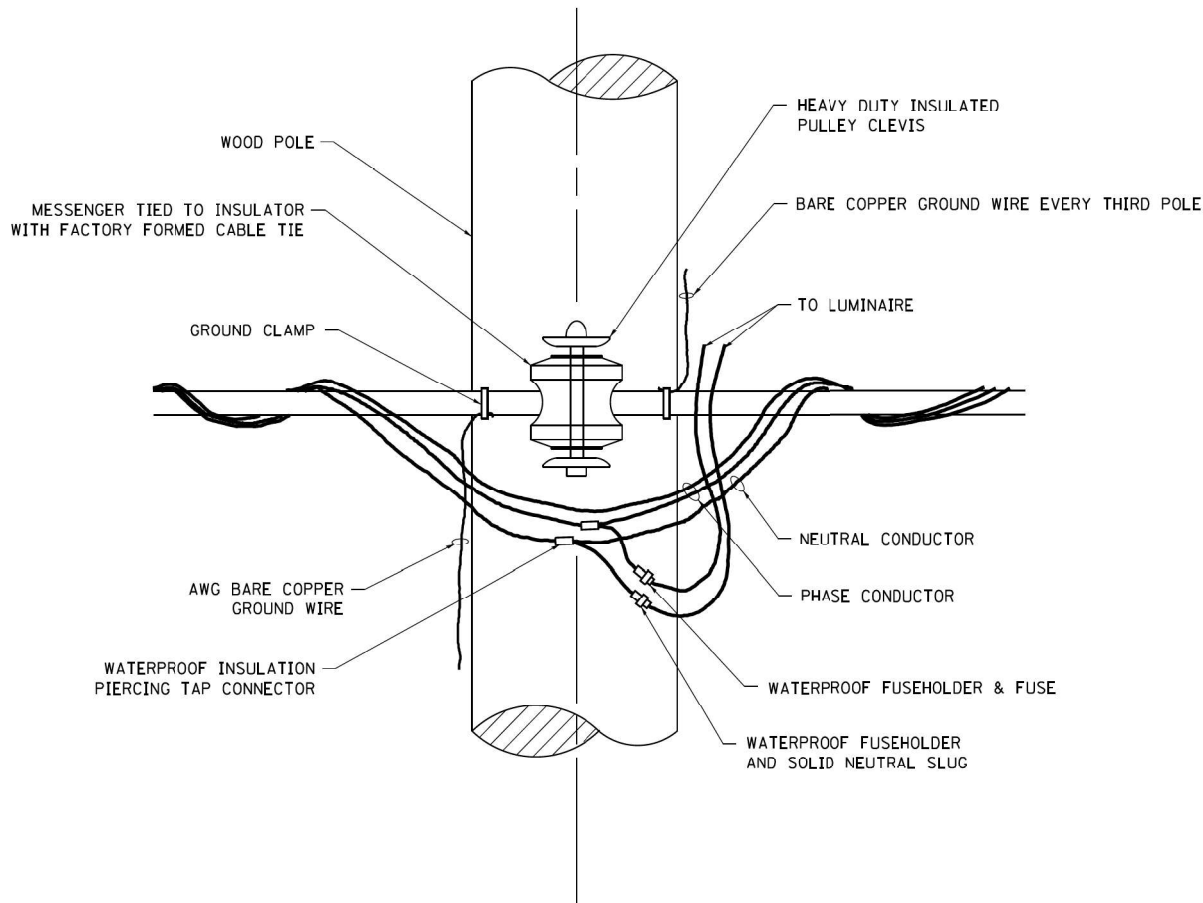
STRUCTURE NOTATION CRKO



TEMPORARY LIGHT POLE DETAIL
FOR WOOD STREET AND THORNTON ROAD

NOTE:

1. ALL DIMENSIONS IN INCHES (MILLIMETERS) UNLESS OTHERWISE INDICATED.
2. MAST ARM SHALL BE RATED FOR THE SPECIFIED MOUNTING HEIGHT.

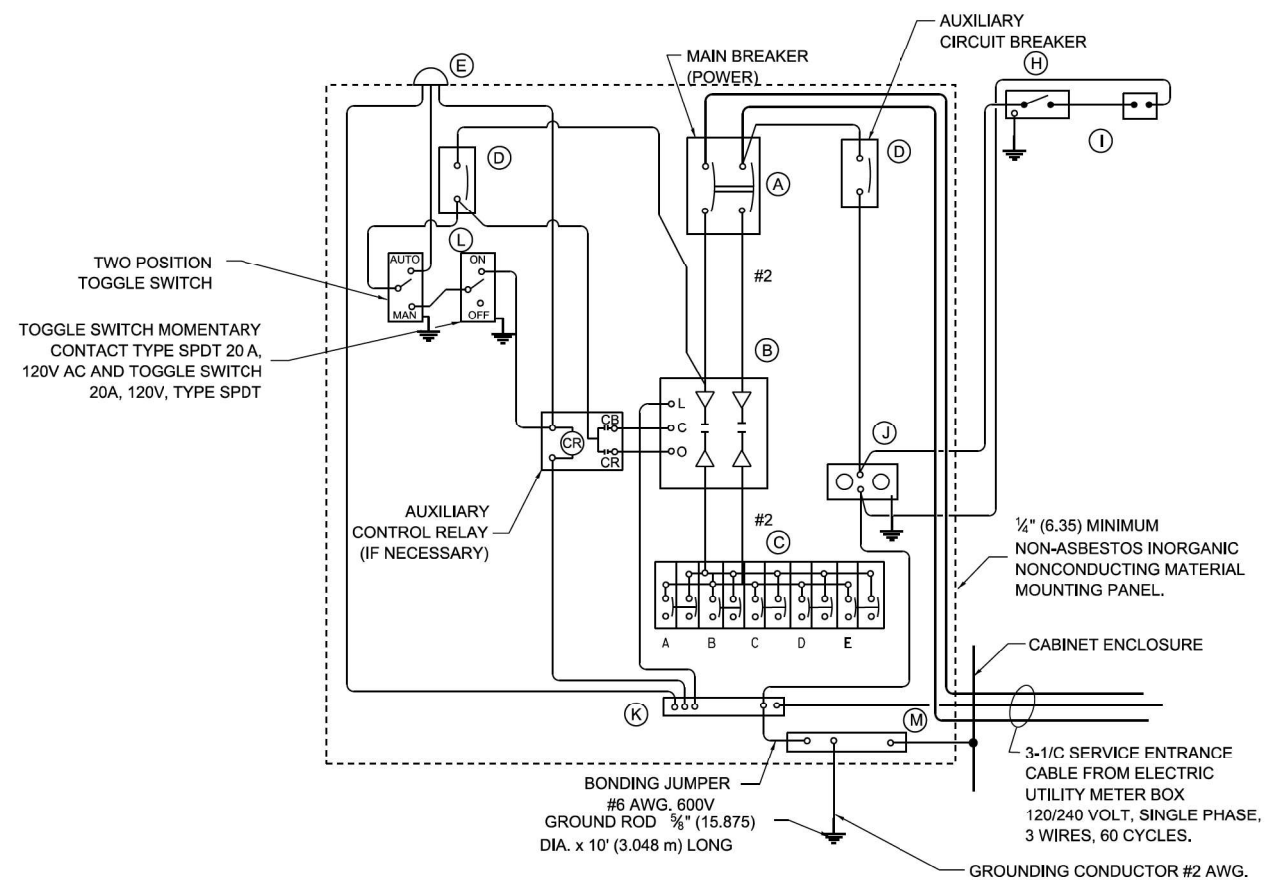


TEMPORARY LIGHT POLE ATTACHMENT DETAIL
FOR WOOD STREET AND THORNTON ROAD

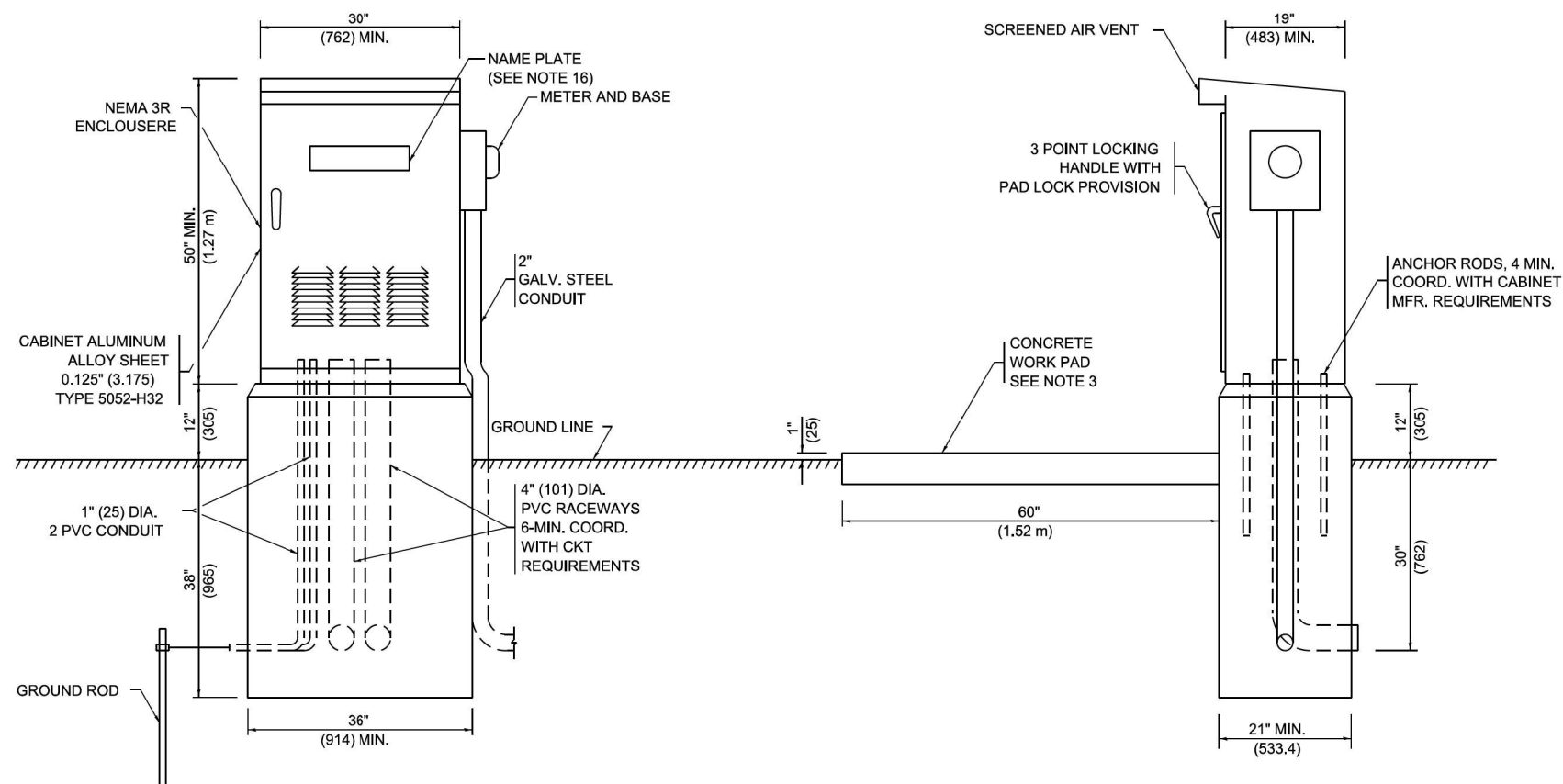
**IDOT STANDARD BE-800
MODIFIED FOR THIS PROJECT**

FILE NAME =	USER NAME = rjezerny	DESIGNED	AJD	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING DETAILS (3 OF 11) WOOD STREET RECONSTRUCTION PROJECT DIXMOOR AND HARVEY, ILLINOIS				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Na\100T\150353\Mech\LGT-23_DET-03.dgn		DRAWN	DRK/KB/RJJ	REVISED	-						2857	(145,146&146S-2)WRS&B-1	COOK	686	417
		CHECKED	AJD	REVISED	-						CONTRACT NO. 60Y72				
		DATE	12/12/2022	REVISED	-						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
							SCALE: N.T.S.	SHEET	OF	SHEETS	STA. -	TO STA. -			

PROFILE	BY	DATE	 CHRISTOPHER B. BURKE 3975 West Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 923-0500	PLAN	SURVEYED	BY	DATE
NOTE BOOK				NOTE BOOK	ALIGNMENT CHECKED		
NO.				NO.	RT. OF WAY CHECKED		
					CADD FILE NAME		



PANEL WIRING DIAGRAM



PANEL EQUIPMENT

BILL OF MATERIAL		
ITEM	QUANTITY	DESCRIPTION
A	1	MAIN CIRCUIT BREAKER, 2 POLE, 600 VOLT 100 AMP. FRAME, 100 AMP. NON-INTERCHANGEABLE TRIP INTERRUPTING RATING NEMA-22,000 AMP. AT 240 VOLT.
B	1	REMOTE CONTROL SWITCH, ELECTRICALLY OPERATED, MECHANICALLY HELD, 2 POLE, SINGLE THROW, 100 AMP., 600 VOLTS CONTROL CIRCUIT 120 VOLT.
C	5	CIRCUIT BREAKERS, 2 POLE, 100AMP. FRAME, 30 AMP. NON-INTERCHANGEABLE TRIP INTERRUPTING RATING NEMA-22,000 AMP. AT 240V.
D	2	CONTROL CIRCUIT-CIRCUIT BREAKER. 1 POLE, 120 V., 100 AMP. FRAME, 15 AMP. NON-INTERCHANGEABLE TRIP INTERRUPTING RATING NEMA-10,000 AMP. AT 120 V.
E	1	PHOTOCELL
F	-	NOT USED
G	-	NOT USED
H	1	SPST 20A SWITCH ON DOOR, TO TURN LIGHT ON WHEN DOOR IS OPEN,
I	1	INCANDESCENT LIGHTING FIXTURE ENCLOSED AND GASKETED WITH 60 WATT, 120 V. LAMP.
J	1	20 AMP, 120 VOLT, DUPLEX RECEPTACLE, GFCI.
K	1	COPPER NEUTRAL BUS 1/4" (6.35) X 1" (25.4) X 12" (304.8 mm) LONG MOUNTED ON PANEL WITH LUGS AND 4 SPARE LUGS
L	1	TOGGLE SWITCHES MOUNTED IN 4" (101.6) X 4" (101.6 mm) BOX.
M	1	COPPER GROUND BUS 1/4" (6.35) X 1" (25.4) X 12" (304.8 mm) LONG MOUNTED ON PANEL WITH LUGS AND SPARE LUGS.

NOTES

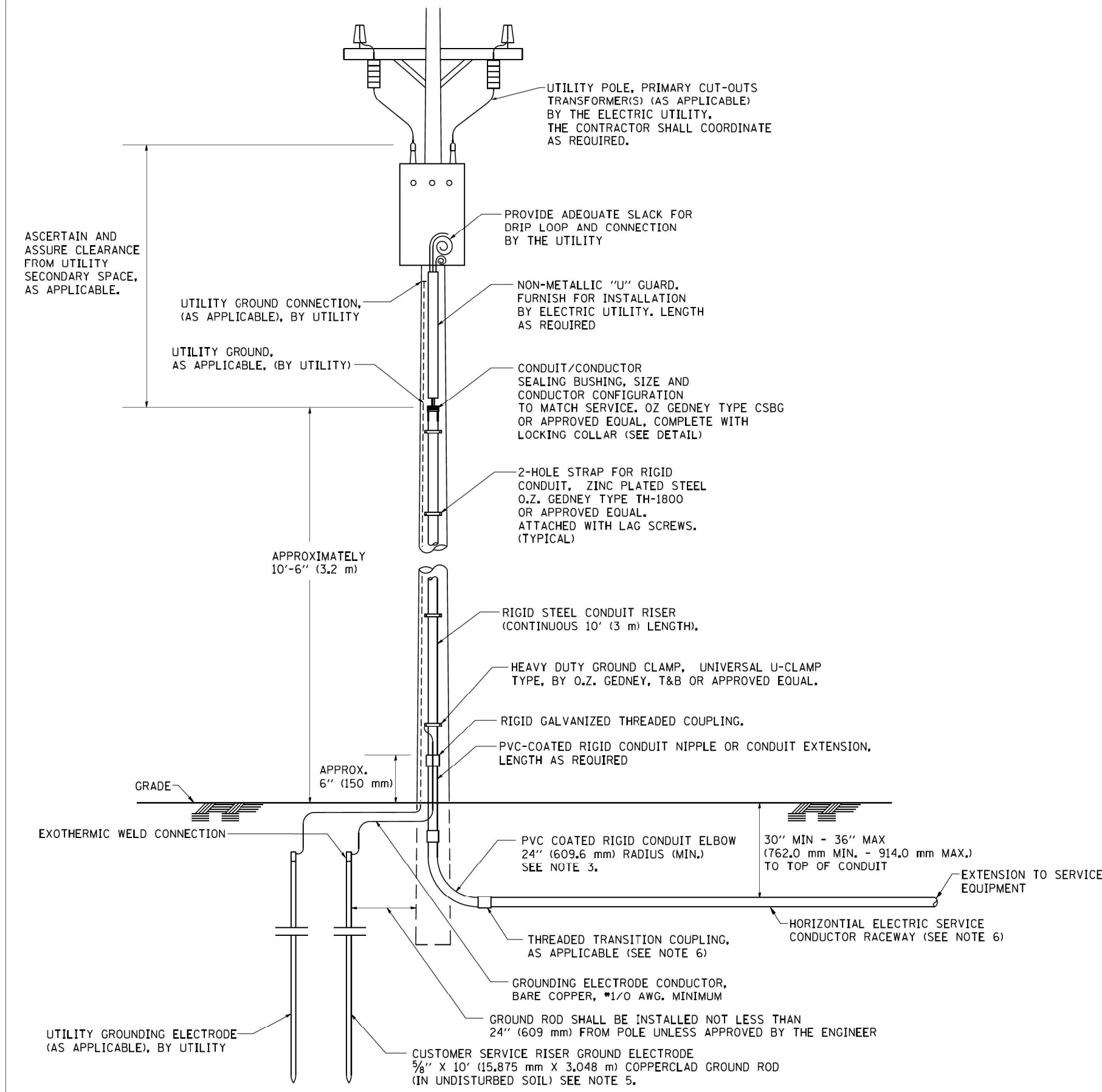
1. ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.
2. FOUNDATION SIZE SHALL BE COORDINATED WITH CABINET SIZE AND MFR.
3. IN FRONT OF CONTROL CABINET DOOR, REMOVE VEGETATION AND 2" (50.8 mm) TOP SOIL. LEVEL THE AREA AND ON TOP, PLACE LENGTH WISE PARALLEL TO CONTROL CABINET, A CONCRETE PAD 36" (914.4 mm) x 60" (18,288 mm) x 4" (101 mm) MIN. SIZE. THE COST OF LABOR AND MATERIALS ARE INCLUDED IN THE COST OF THE CONTROLLER.
4. DOOR SHALL BE CONSTRUCTED FROM SAME TYPE OF MATERIAL AND THICKNESS AS CABINET.
5. DOOR SHALL BE EQUIPPED WITH THREE POINT LATCHING MECHANISM WITH NYLON ROLLERS AT TOP THE BOTTOM.
6. DOOR HINGE SHALL BE A HEAVY GAUGE CONTINUOUS HINGE WITH A 1/4" (6.35 mm) DIA. STAINLESS STEEL HINGE PIN.
7. ALL EXTERNAL HARDWARE SHALL BE STAINLESS STEEL.
8. CONTROL WIRING TO BE #12 AWG, 600V, TYPE "SIS" GRAY SWITCH BOARD WIRE, STRANDED COPPER.
9. METER BOX SHALL BE MOUNTED ON THE SIDE OF CONTROL CABINET, NEAR TO THE SERVICE POLE.
10. CABINETS SHALL BE PRIMED AND PAINTED GREEN.
11. THE HEADS OF CONNECTORS SCREWS SHALL BE PAINTED WHITE FOR NEUTRAL BAR CONNECTION AND GREEN FOR GROUND BAR CONNECTORS.
12. ALL WIRING WITHIN THE CABINET SHALL BE COLOR CODED AS INDICATED.
R = RED BL = BLUE W = WHITE
B = BLACK Y = YELLOW G = GREEN
13. PROVIDE SEALING GROMMETS FOR ALL OPEN WIRING EXTENDED FROM DEVICES IN BOXES OR CABINETS WITHIN THE CONTROL CABINET.
14. ALL WIRING SHALL BE NEATLY DRESSED AND SUPPORTED.
15. THE CONTROLLER SHALL BE CONSTRUCTED TO U.I. STD. 508 AND BEAR THE U.I. LABEL "ENCLOSED INDUSTRIAL CONTROL PANEL".
16. 12" (304.8) X 16" (406.4 mm) STAINLESS STEEL EXTERIOR NAMEPLATE SHALL BE ENGRAVED TO READ "CITY OF HARVEY LIGHTING CONTROLLER" FOR CONTROLLER #1 AND #2 AND "VILLAGE OF DIXMOOR LIGHTING CONTROLLER" FOR CONTROLLER #3.

IDOT STANDARD BE-215 MODIFIED FOR THIS PROJECT

FILE NAME =	USER NAME = rjezierny	DESIGNED AJD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING DETAILS (4 OF 11) WOOD STREET RECONSTRUCTION PROJECT DIXMOOR AND HARVEY, ILLINOIS				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Na:\DOT\150353\Mech\LGT-24_DET-04.dgn		DRAWN DRK/KB/RJJ	REVISED -		2857	(145,146&146S-2)WRS&B-1	COOK	686	418				
PLOT SCALE = 40'	CHECKED AJD	REVISED -			CONTRACT NO. 60Y72								
PLOT DATE = 12/12/2022	DATE 12/12/2022	REVISED -			SCALE: N.T.S.	SHEET	OF	SHEETS	STA. -	TO STA. -	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT

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NOTE BOOK
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CHRISTOPHER B. BURKE
3575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500
C.B.B.

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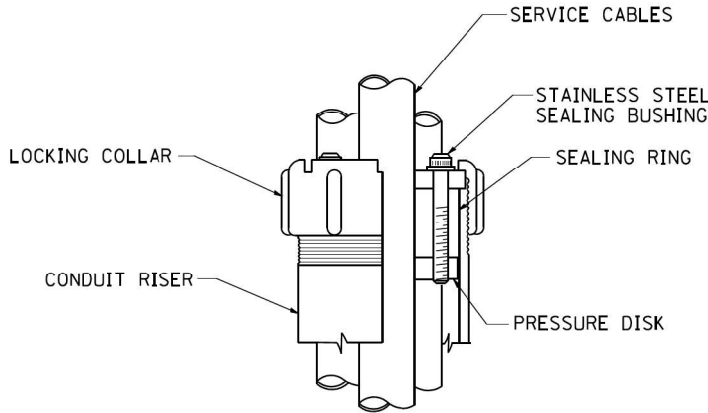


APPLICATION

THIS DETAIL APPLIES FOR LOW VOLTAGE ELECTRIC SERVICE (660 V OR LESS) FROM AN OVERHEAD UTILITY SUPPLY TO SEPERATLY-MOUNTED SERVICE EQUIPMENT.

NOTES

- SERVICE VOLTAGE SHALL BE AS INDICATED ELSEWHERE IN THE DRAWINGS.
- UNLESS OTHERWISE INDICATED, ITEMS AND WORK SHALL BE INCLUDED AND PAID AS PART OF THE ELECTRIC UTILITY SERVICE INSTALLATION PAY ITEM.
- CONDUIT AND CONNECTOR DIAMETER SHALL MATCH THE DIAMETER OF THE SERVICE CONDUCTOR RACEWAY AS INDICATED ON THE PLANS.
- PVC COATED RACEWAYS AND ACCESSORIES SHALL BE CAREFULLY INSTALLED WITH MFR RECOMMENDED TOOLS AND PROCEDURES TO AVOID DAMAGE. ANY DAMAGE SHALL BE REPAIRED WITH COMPATIBLE PVC TOUCH-UP MATERIAL TO THE SATISFACTION OF THE ENGINEER OR THE DAMAGED MATERIAL SHALL BE REPLACED AT NO ADDITIONAL COST.
- THE CONTRACTOR SHALL OBTAIN INSPECTION AND APPROVAL BY THE ENGINEER OF SERVICE RISER GROUND ELECTRODE, RISER ELBOW, NIPPLE AND CONNECTION TO SERVICE CONDUCTOR RACEWAY EXTENSION BEFORE BACKFILL AND SHALL ALSO OBTAIN INSPECTION OF SERVICE RISER AND SEALING BUSHING BEFORE UTILITY "U" GUARD INSTALLATION AND SERVICE CONNECTION.
- THE HORIZONTAL ELECTRIC SERVICE CONDUCTOR RACEWAY SHALL BE AS INDICATED AND SHALL BE MEASURED SEPARATELY FOR PAYMENT. WHEN THE RACEWAY IS PVC-COATED RIGID GALVANIZED STEEL, THE COUPLING SHALL BE THE SAME. WHEN THE RACEWAY IS PVC CONDUIT (IN CONCRETE), THE COUPLING SHALL BE A METALIC TO NON METALIC ADAPTER. WHEN THE RACEWAY IS ENCASED IN CONCRETE, THE CONCRETE SHALL EXTEND TO COVER THE COUPLING.
- PLANS AND DETAILS INDICATE THE GENERAL NATURE AND REQUIREMENTS. THEY DO NOT SHOW EVERY ACCESSORY AND ATTACHMENT, AND THEY DO NOT RELIEVE THE CONTRACTOR OF THE REQUIREMENTS OF THE SPECIFICATIONS AND SPECIAL PROVISIONS TO ASCERTAIN UTILITY REQUIREMENTS AND TO COORDINATE ACCORDINGLY, FURNISHING ALL ITEMS AND WORK NOT PROVIDED BY THE UTILITY, BUT NECESSARY FOR A COMPLETE SERVICE INSTALLATION IS REQUIRED AND SHALL BE INCLUDED IN THE ELECTRIC UTILITY SERVICE INSTALLATION PAY ITEM.



SEALING BUSHING DETAIL

IDOT STANDARD BE-220

FILE NAME = N:\IDOT\150353\Mech\LGT-25_DET-05.dgn	USER NAME = rjezerny	DESIGNED	AJD	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING DETAILS (5 OF 11) WOOD STREET RECONSTRUCTION PROJECT DIXMOOR AND HARVEY, ILLINOIS				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN	DRK/KB/RJJ	REVISED	-		2857	(145,146&146S-2)WRS&B-1	COOK	686	419					
	PLOT SCALE = 48'	CHECKED	AJD	REVISED	-		CONTRACT NO. 60Y72									
	PLOT DATE = 12/12/2022	DATE	12/12/2022	REVISED	-											
						SCALE: N.T.S.	SHEET	OF	SHEETS	STA. -	TO STA. -		FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT

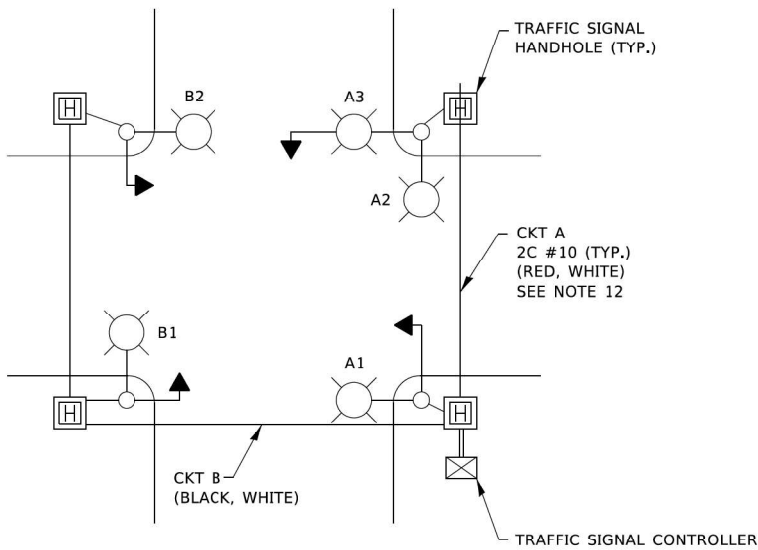
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NOTE BOOK
NO.

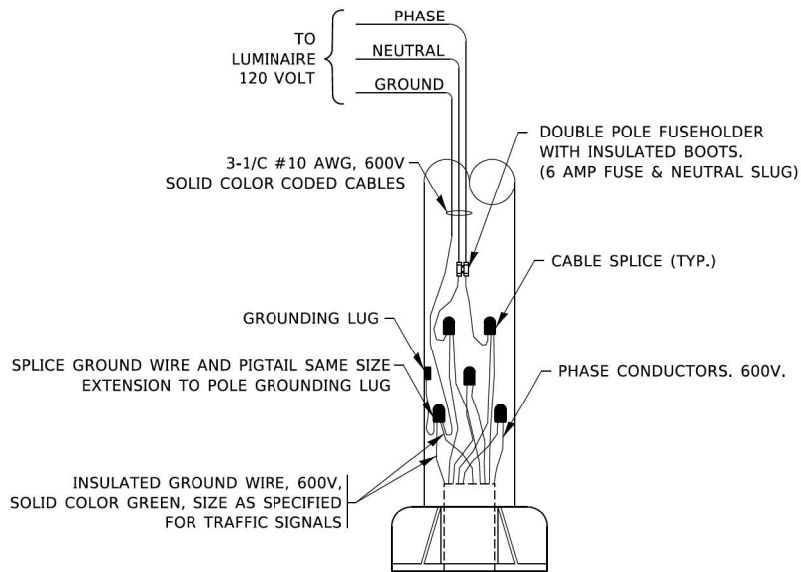
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REVISIONS
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FILE NAME

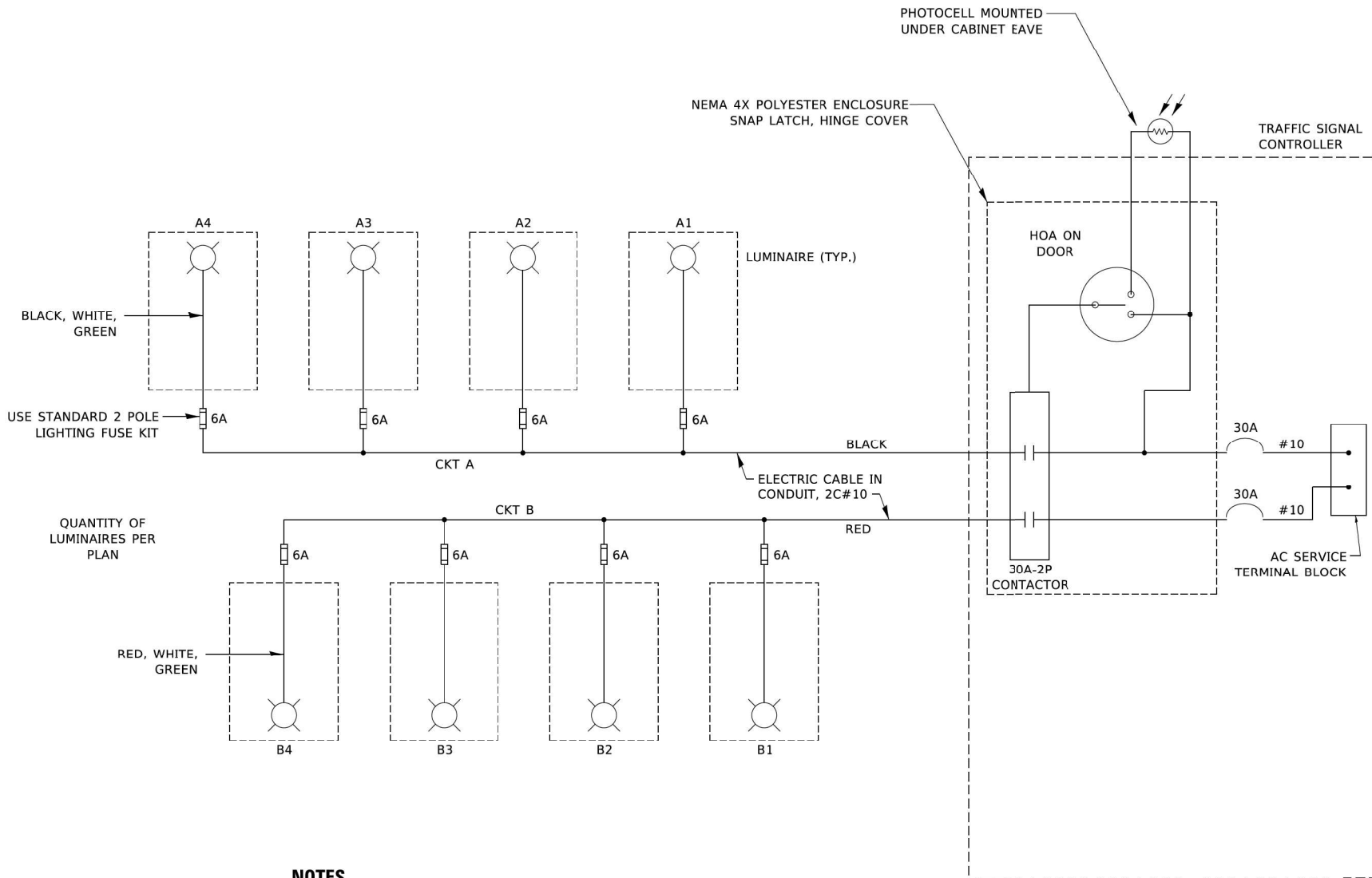
PROFILE
NOTE BOOK
NO.



TYPICAL LIGHTING CIRCUIT
(NOT TO SCALE)



COMBINATION POLE WIRING DETAIL
(NOT TO SCALE)



NOTES

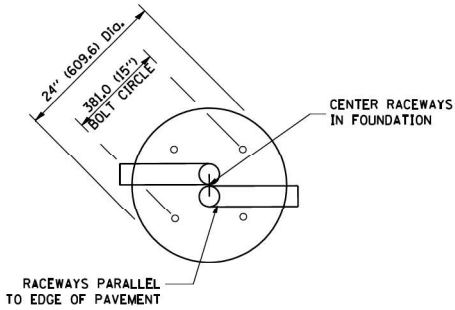
1. 4 LUMINAIRES PER CIRCUIT, MAXIMUM.
2. TWO #10 (XLP-TYPE USE) CABLES TO BE USED FOR LIGHTING CIRCUITS.
3. ROUTE LIGHTING CIRCUITS IN TRAFFIC SIGNAL CONDUIT SYSTEM.
4. ALL SPLICES AND CONNECTIONS FOR ROADWAY LIGHTING SHALL BE AT POLE BASE ONLY.
5. FOR LIGHTING CIRCUITS, CONNECT TWO CIRCUIT BREAKERS TO AC SERVICE TERMINAL BLOCK.
6. ALL WIRING SHALL BE NEATLY DRESSED, IDENTIFIED BY TAGS, AND SUPPORTED. (UNDERGROUND SPLICING OF LIGHTING CONDUCTORS IS NOT PERMITTED).
7. THE H.O.A. SWITCH SHALL BE LABELED AS "LIGHTING CONTROL" WITH THE POSITIONS "AUTO", "OFF" AND "TEST" WITH ENGRAVED NAME PLATES.
8. LIGHTING CONNECTED TO UPS BYPASS CIRCUIT.
9. COMBINATION LIGHTING MUST BE INSTALLED PRIOR TO SIGNAL TURN ON.
10. LUMINAIRE VOLTAGE SHALL BE 120V
11. POLE WIRING & FUSE KITS ARE INCLUDED IN THE LUMINAIRE PAY ITEM.
12. THE UNDERGROUND EQUIPMENT GROUND WIRE IS SHOWN IN THE TRAFFIC SIGNAL PLANS AND IS INCLUDED IN THE SIGNAL PLANS. IT IS SHARED GROUND BETWEEN SIGNALS AND LIGHTING.

IDOT STANDARD BE-240

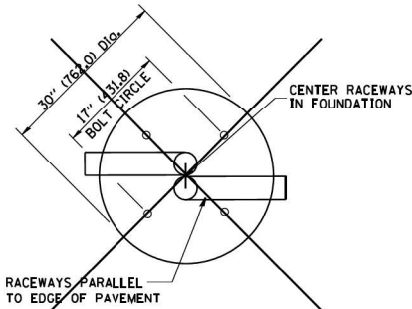
FILE NAME =	USER NAME = rjezerny	DESIGNED AJD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING DETAILS (6 OF 11)				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Na\IDOT\150353\Mech\LGT-26_DET-06.dgn		DRAWN DRK/KB/RJJ	REVISED -		WOOD STREET RECONSTRUCTION PROJECT				2857	(145,146&146S-2)WRS&B-I	COOK	686	420
		CHECKED AJD	REVISED -		DIXMOOR AND HARVEY, ILLINOIS				CONTRACT NO. 60Y72				
					SCALE: N.T.S., SHEET OF SHEETS STA. - TO STA. -				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
		DATE 12/12/2022	REVISED -										
	PLOT SCALE = 40'												
	PLOT DATE = 12/12/2022												

LIGHT POLE FOUNDATION DEPTH TABLE
40 FT. (12.192 m) TO 47.5 FT. (14.478 m) MOUNTING HEIGHT

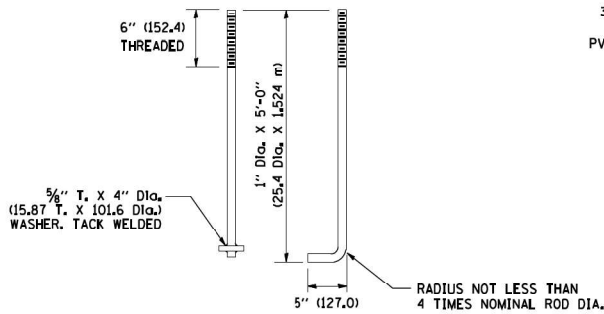
SOIL CONDITIONS	DESIGN DEPTH "D" OF FOUNDATION	
	SINGLE ARM POLE	TWIN ARM POLE
SOFT CLAY Ou = 0.375 TON/SQ. FT.	13'-0" (3.96 m)	15'-0" (4.57 m)
MEDIUM CLAY Ou = 0.75 TON/SQ.FT	9'-6" (2.99 m)	10'-9" (3.23 m)
STIFF CLAY Ou = 1.50 TON/SQ. FT.	7'-0" (2.13 m)	8'-0" (2.44 m)
LOOSE SAND φ = 34°	9'-0" (2.74 m)	10'-0" (3.05 m)
MEDIUM SAND φ = 37.5°	8'-3" (2.52 m)	9'-0" (2.74 m)
DENSE SAND φ = 40°	7'-9" (2.36 m)	9'-0" (2.74 m)



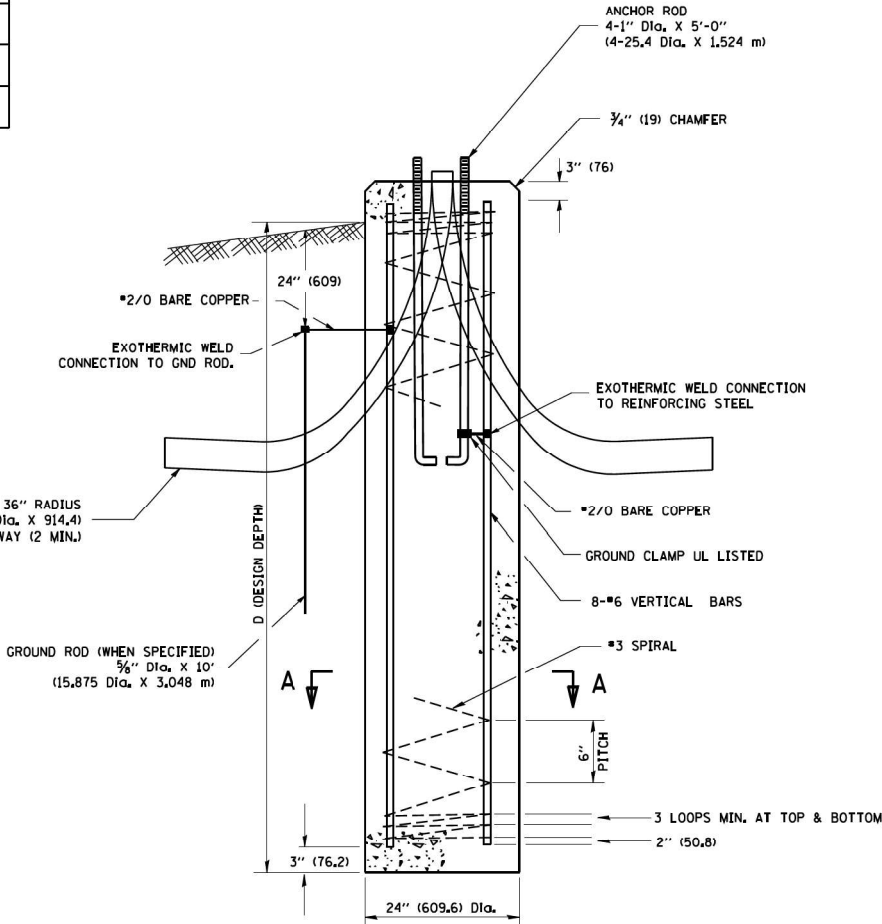
TOP VIEW



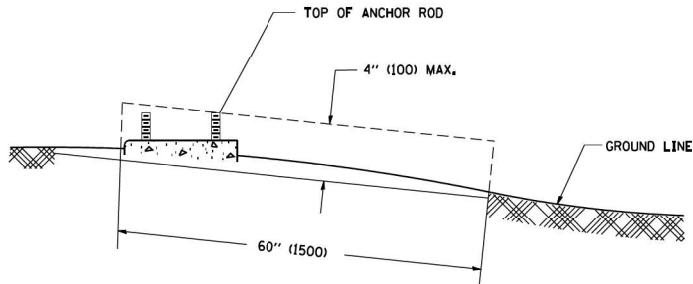
TOP VIEW



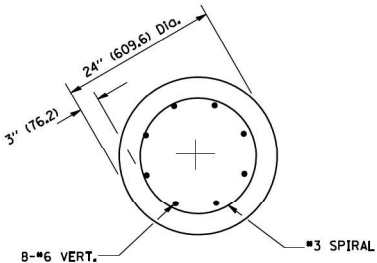
ANCHOR ROD DETAIL



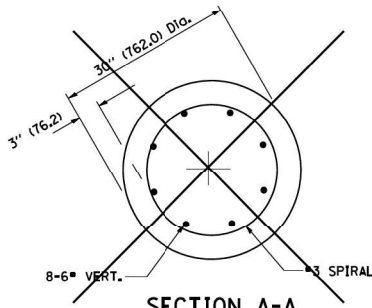
FOUNDATION DETAIL



FOUNDATION EXTENSION DETAIL



SECTION A-A



SECTION A-A

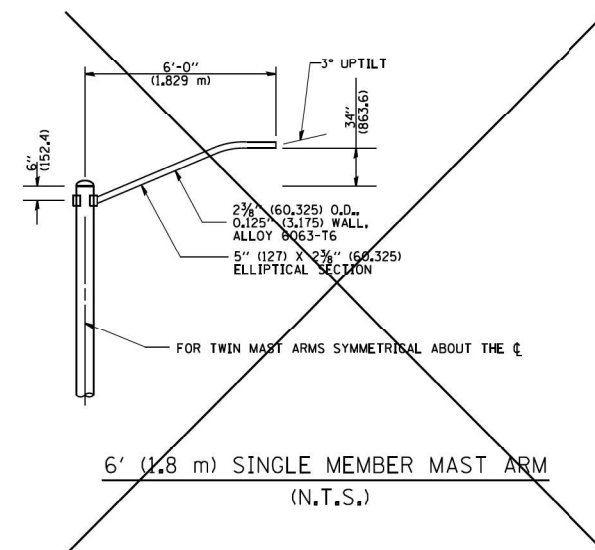
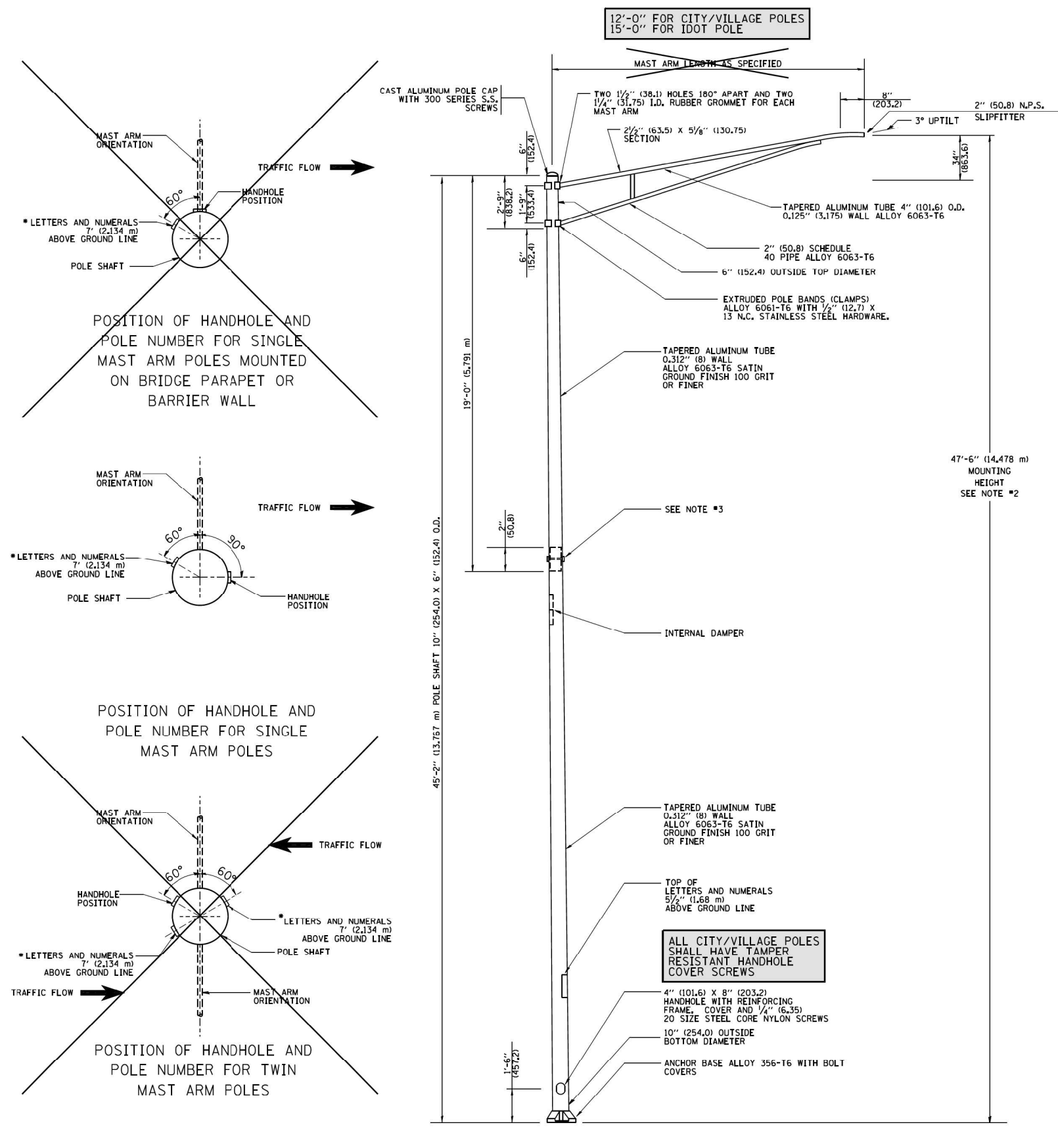
NOTES

- ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.
- THE ANCHOR RODS AND RACEWAYS SHALL BE PROPERLY SECURED IN PLACE BEFORE THE CONCRETE IS PLACED.
- THE FOUNDATION SHALL NOT PROTRUDE MORE THAN 100MM (4 IN.) ABOVE THE FINISHED GRADE WITHIN A 60 IN. (1.5 m) CHORD ACROSS THE FOUNDATION, WITH ANCHOR RODS INCLUDED, IN ACCORDANCE WITH AASHTO GUIDELINES. IF THE FOUNDATION HEIGHT, INCLUDING ANCHOR RODS, EXTENDS BEYOND THESE SPECIFIED LIMITS, THE FOUNDATION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. SEE FOUNDATION EXTENSION DETAIL.
- THE HOLE FOR THE FOUNDATION SHALL BE MADE BY DRILLING WITH AN AUGER, OF THE SAME DIAMETER AS THE FOUNDATION. IF SOIL CONDITIONS REQUIRE THE USE OF A LINER TO FORM THE HOLE, THE LINER SHALL BE WITHDRAWN AS THE CONCRETE IS DEPOSITED.
- THE TOP OF THE FOUNDATION SHALL BE CONSTRUCTED LEVEL. A LINER OR FORM SHALL BE USED TO PRODUCE A UNIFORM SMOOTH SIDE TO THE TOP OF THE FOUNDATION. FOUNDATION TOP SHALL BE CHAMFERED 3/4-IN. (20 mm).
- THE CONCRETE SHALL BE CLASS SI. CONCRETE SHALL CURE ACCORDING TO ARTICLE 1020.13 BEFORE LIGHT POLES ARE INSTALLED.
- THE ANCHOR ROD SHALL BE A HOOK ROD TYPE. COLD BENDING OF THE ANCHOR ROD WILL NOT BE ALLOWED. THE RADIUS OF THE HOOK BEND SHALL NOT BE LESS THAN 4 TIMES THE NOMINAL DIAMETER OF THE ANCHOR ROD. A TACK WELDED ANCHOR ROD MAY BE SUBSTITUTED WITH THE APPROVAL OF THE ENGINEER.
- THE ANCHOR RODS SHALL BE ACCORDING TO ASTM F1554 GRADE 725 (GRADE 105), NUTS SHALL BE HEXAGON NUTS ACCORDING TO ASTM A 194 2H OR ASTM A 563 DH, AND WASHERS SHALL BE ACCORDING TO ASTM F 436.
- ANCHOR RODS, NUTS AND WASHERS SHALL BE COMPLETELY GALVANIZED BY EITHER THE HOT-DIPPED PROCESS CONFORMING WITH AASHTO M 232, THE MECHANICAL PLATING METHOD CONFORMING TO AASHTO M 298, CLASS 50 WITH A MAXIMUM COATING THICKNESS OF 150 UM(6 MILS) OR THE ELECTROLYTIC PROCESS ACCORDING TO ASTM F 1136.
- THE ANCHOR RODS SHALL BE THREADED A MINIMUM OF 6 INCHES (150 mm) WITH A MINIMUM OF 3 INCHES (75 mm) OF THREADED ANCHOR ROD EMBEDDED IN THE FOUNDATION.
- ANCHOR RODS SHALL PROJECT 2 3/4" (69.9 mm) ABOVE THE TOP OF THE FOUNDATION, IF BREAKAWAY COUPLINGS ARE SPECIFIED, THE CONTRACTOR SHALL CAREFULLY COORDINATE THE ANCHOR ROD PROJECTION WITH THE INSTALLATION REQUIREMENTS OF THE BREAKAWAY COUPLINGS.
- THE CONTRACTOR SHALL USE A #3 SPIRAL AT 6" (152.4 mm) PITCH OR MAY SUBSTITUTE #3 TIES AT 12" (304.8 mm) O.C. WITH THE APPROVAL OF THE ENGINEER.
- THE CABLE TRENCHES AND FOUNDATION SHALL BE BACK FILLED AND COMPACTED AS SPECIFIED BEFORE THE LIGHT POLE IS ERECTED.
- THE RACEWAYS SHALL PROJECT 1" (25.4 mm) ABOVE THE TOP OF THE FOUNDATION.

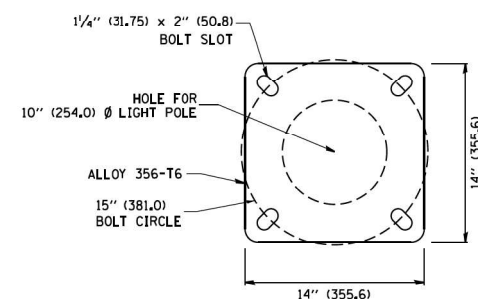
CONCRETE FOUNDATIONS SHALL ONLY BE USED WHERE LOCATED IN SIDEWALKS OR HARD SURFACES.

IDOT STANDARD BE-301
MODIFIED FOR THIS PROJECT

PROFILE	BY	DATE	 CHRISTOPHER B. BURKE 3975 West Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 923-0500	PLAN	BY	DATE
SURVEYED				SURVEYED		
GRADES CHECKED				ALIGNED		
NOTE BOOK				NOTE BOOK		
B.M. NOTED				RT. OF WAY CHECKED		
STRUCTURE NOTATIONS OKWD			CADD FILE NAME			
NO.			NO.			

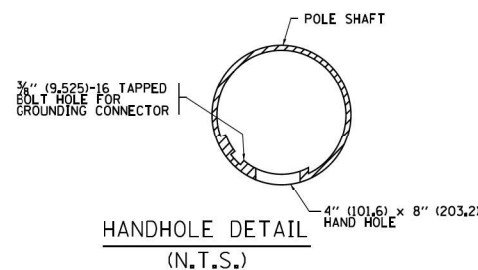


- NOTES:**
1. ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.
 2. MOUNTING HEIGHT IS DEFINED AS THE DISTANCE FROM THE CENT LINE OF THE TENON TO THE BOTTOM OF THE ANCHOR BASE.
 3. TWO PIECE SHAFT WILL BE MATCHED MARKED AND INTERCHANGEABLE BETWEEN DIFFERENT UNITS. FIELD SPLICING OF THE HOLES WILL NOT BE ALLOWED.
 4. THE LIGHT POLE WILL MEET AASHTO DESIGN CRITERIA AS SPECIFIED.
 5. THE INSTALLING CONTRACTOR WILL PROVIDE A UL LISTED GROUNDING CONNECTOR, BURNDY KALZ, T&B SHALL BE APPROVED EQUAL.
 6. LIGHT POLES WILL NOT BE INSTALLED WITHOUT MAST ARMS AND LUMINAIRES.
 7. LIGHT POLES WILL BE SET PLUMB ON THE FOUNDATION WITHOUT THE USE OF LEVELING NUTS, WASHERS OR SHIMS.
 8. LIGHTING UNIT IDENTIFICATION NUMBERS SHALL BE INSTALLED BEFORE THE LIGHTING UNIT IS ENERGIZED.



LIGHT POLE BASE PLATE DETAIL

15 INCH (381.0) BOLT CIRCLE



FILE NAME = Na\IDOT\150353\Mech\LGT-29_DET-09.dgn	USER NAME = r.jezerny	DESIGNED AJD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING DETAILS (9 OF 11) WOOD STREET RECONSTRUCTION PROJECT DIXMOOR AND HARVEY, ILLINOIS				F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN DRK/KB/RJJ	REVISED -						2857	(145,146&146S-2)WRS&B-1	COOK	686	423
	PLOT SCALE = 48'	CHECKED AJD	REVISED -						CONTRACT NO. 60Y72				
	PLOT DATE = 12/12/2022	DATE 12/12/2022	REVISED -										
	SCALE: N,T,S, SHEET OF SHEETS STA. - TO STA. -				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								

DATE
BY
SURVEYED
PLOTTED
CHECKED
REVISIONS
NO. FILE NAME

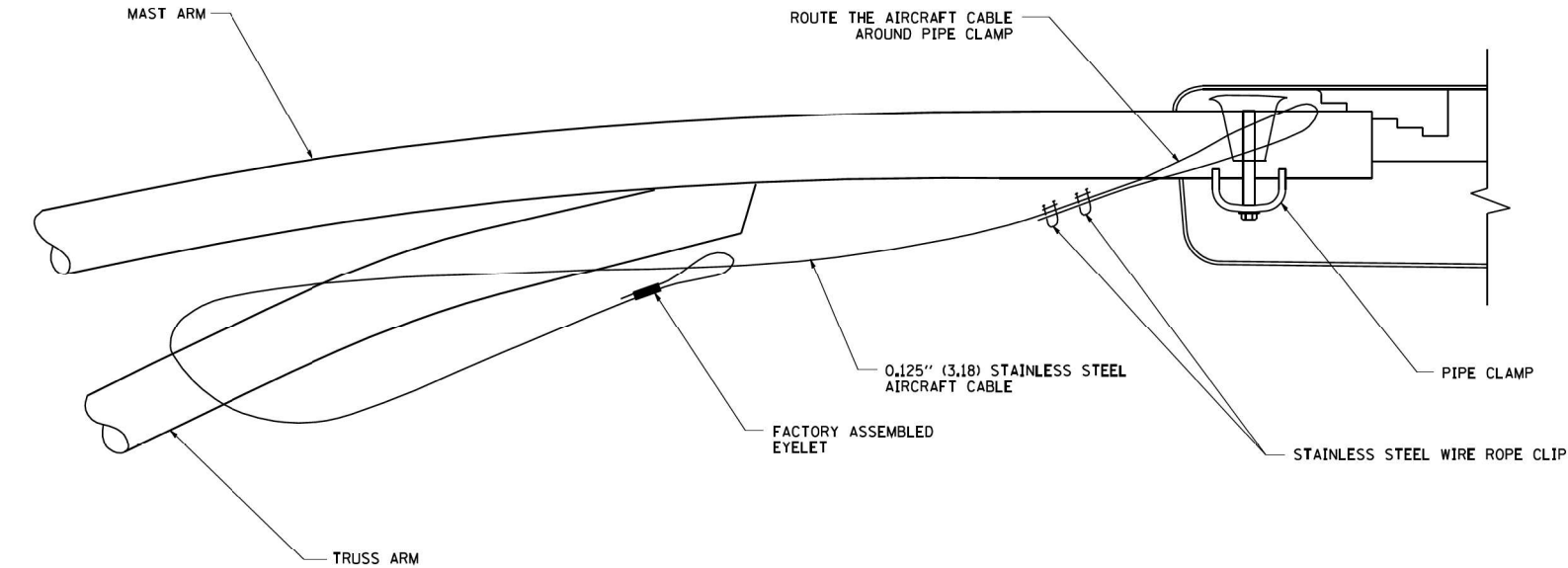
PLAN
NOTE BOOK
NO.

ENGINEERING LTD.
3575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 923-0500

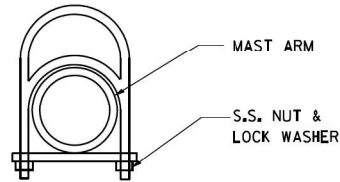
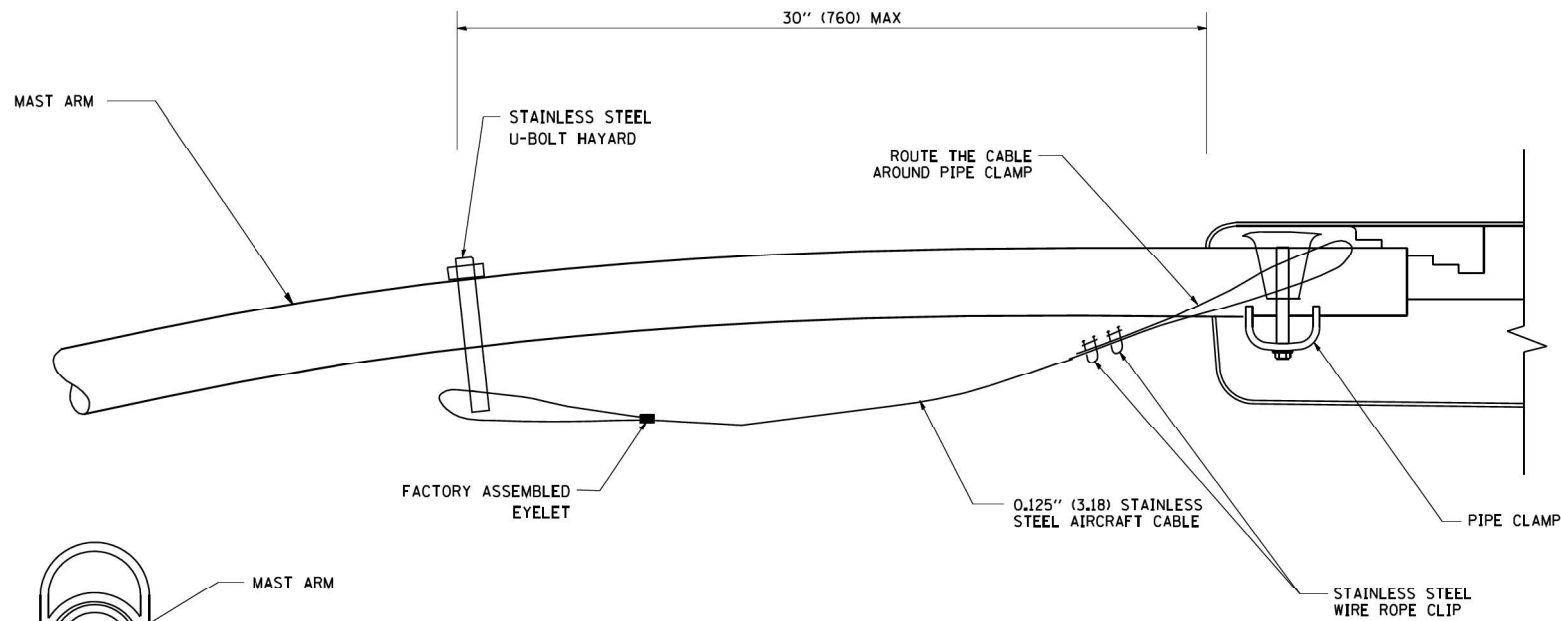
DATE
BY
SURVEYED
PLOTTED
CHECKED
REVISIONS
NO. FILE NAME

PROFILE
NOTE BOOK
NO.

CHRISTOPHER B. BURKE
CLB
STRUCTURE NOTATION CRKD

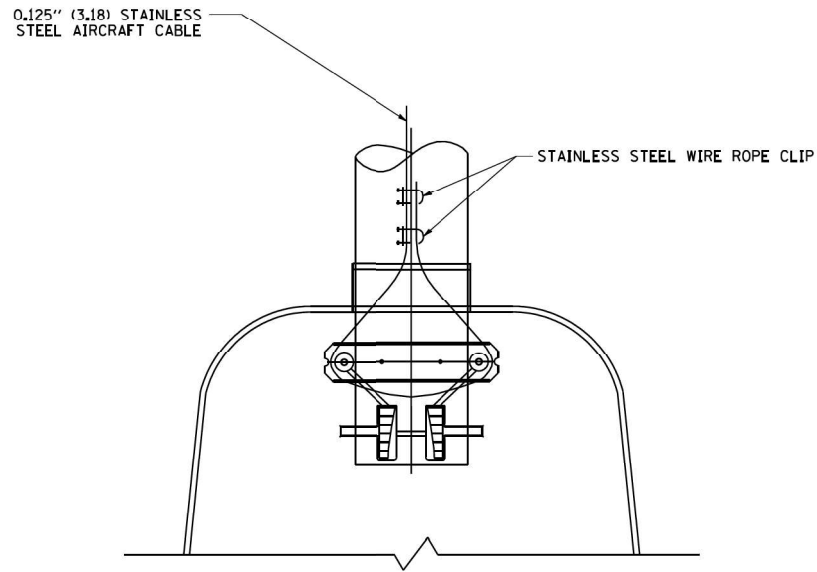


SIDE VIEW (TRUSS ARM)
N.T.S.



STAINLESS STEEL
U-BOLT HAYARD

SIDE VIEW (SINGLE MEMBER OR DAVIT ARM)
N.T.S.



BOTTOM VIEW
N.T.S.

- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SHOWN.
 2. CONTRACTOR SHALL ADJUST THE WIRE CLIP TO ELIMINATE ANY SLACK FROM THE WIRE ROPE.
 3. THE 0.125" (3/16) STAINLESS STEEL AIRCRAFT CABLE SHALL REMAIN VISIBLE FROM THE GROUND LEVEL.
 4. THE BREAKING STRENGTH OF THE CABLE SHALL BE 1700 LBS. MIN.

IDOT STANDARD BE-701

FILE NAME = N:\IDOT\150353\Mech\LGT-30_DET-10.dgn	USER NAME = rjezerny	DESIGNED	AJD	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING DETAILS (10 OF 11)				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN	DRK/KB/RJJ	REVISED	-		WOOD STREET RECONSTRUCTION PROJECT				2857	(145,146&146S-2)WRS&B-1	COOK	686	424	
		PLOT SCALE = 48'	CHECKED	AJD	REVISED		-	DIXMOOR AND HARVEY, ILLINOIS				CONTRACT NO. 60Y72				
		PLOT DATE = 12/12/2022	DATE	12/12/2022	REVISED		-	SCALE: N.T.S.		SHEET	OF	SHEETS	STA. -	TO STA. -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

NOTE: OFFSET FOUNDATIONS REQUIRED TO AVOID NEW SEWER INSTALL

LEGEND

- CH-AX PROPOSED ALUMINUM LIGHT POLE (14.5 M M.H., 2.5M MAST ARM), FOUNDATION & 310W HPS LUMINAIRE. 'CH' DENOTES CONTROLLER NO. 'A' DENOTES CIRCUIT NUMBER, 'X' DENOTES POLE NO. 'B' DENOTES BREAKAWAY DEVICE AT THE POLE BASE.
- UNDER GROUND SERVICE 50mm GALVANIZED STEEL
- EXISTING CONTROLLER TO BE REMOVED AT COMPLETION OF PROJECT
- PROPOSED CONTROLLER
- GS GALVANIZED STEEL
- TU XX TU DENOTES UNIT DUCT IN TRENCH, SIZES AS NOTED ON PLANS, XX-DENOTES LENGTH IN METERS.
- GROUND ROD, 16MM DIA, X 3.0M LONG
- GALVANIZED STEEL CONDUIT IN TRENCH (T) UNDER DRIVEWAYS/PAVEMENT 50MM, XX DENOTES LENGTH IN METERS.
- GROUND FIELD FOR CONTROLLERS, 2/0 AWG BARE COPPER WIRE
- STEEL COMBINATION MAST ARM ASSEMBLY AND POLE (BY TRAFFIC SIGNAL CONTRACTOR, SEE NOTE-4)

NOTES:

- ALL DIMENSIONS ARE IN METERS
- REFER TO LIGHTING NOTES ON DRAWING E-1.
- UNIT DUCT, WITH 3-1/C NO. 6 AND 1-1/C NO. 6 GROUND, 600V (EPR-TYPE RHW), 25MM DIA., POLYETHYLENE UNLESS OTHERWISE NOTED.
- LUMINAIRES ON THE COMBINATION MAST ARM ASSEMBLY SHALL BE FURNISHED, INSTALLED AND WIRED BY THE LIGHTING CONTRACTOR.
- POLES SETBACK ARE MEASURED FROM BACK OF THE CURB.

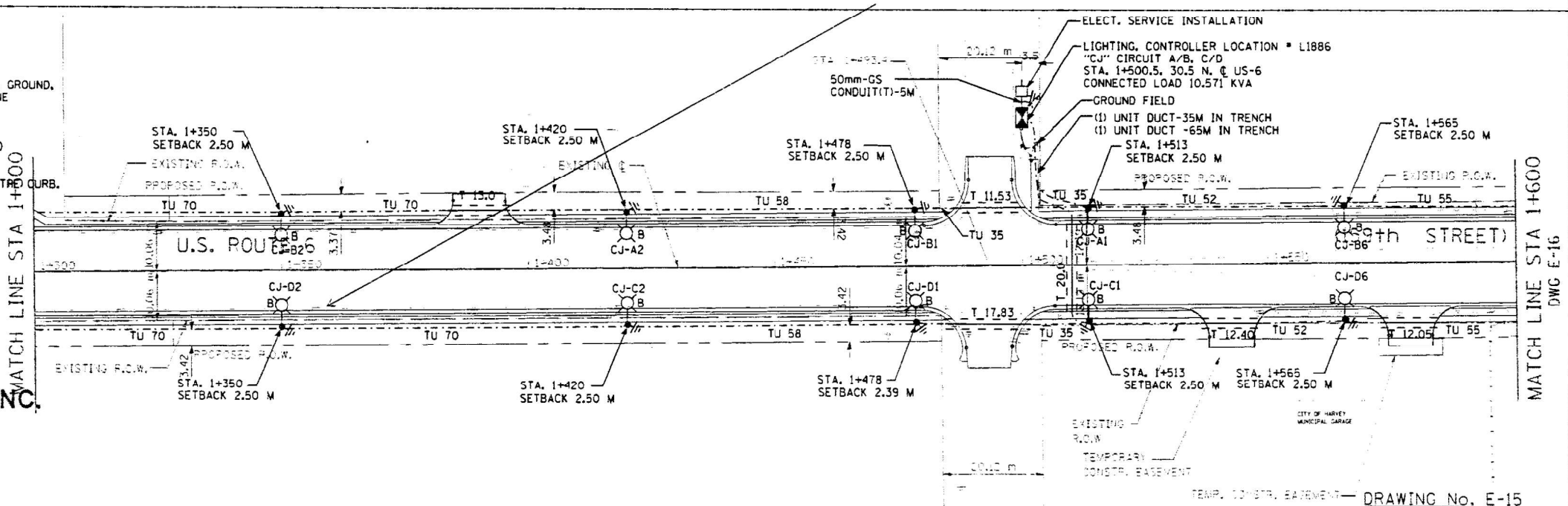
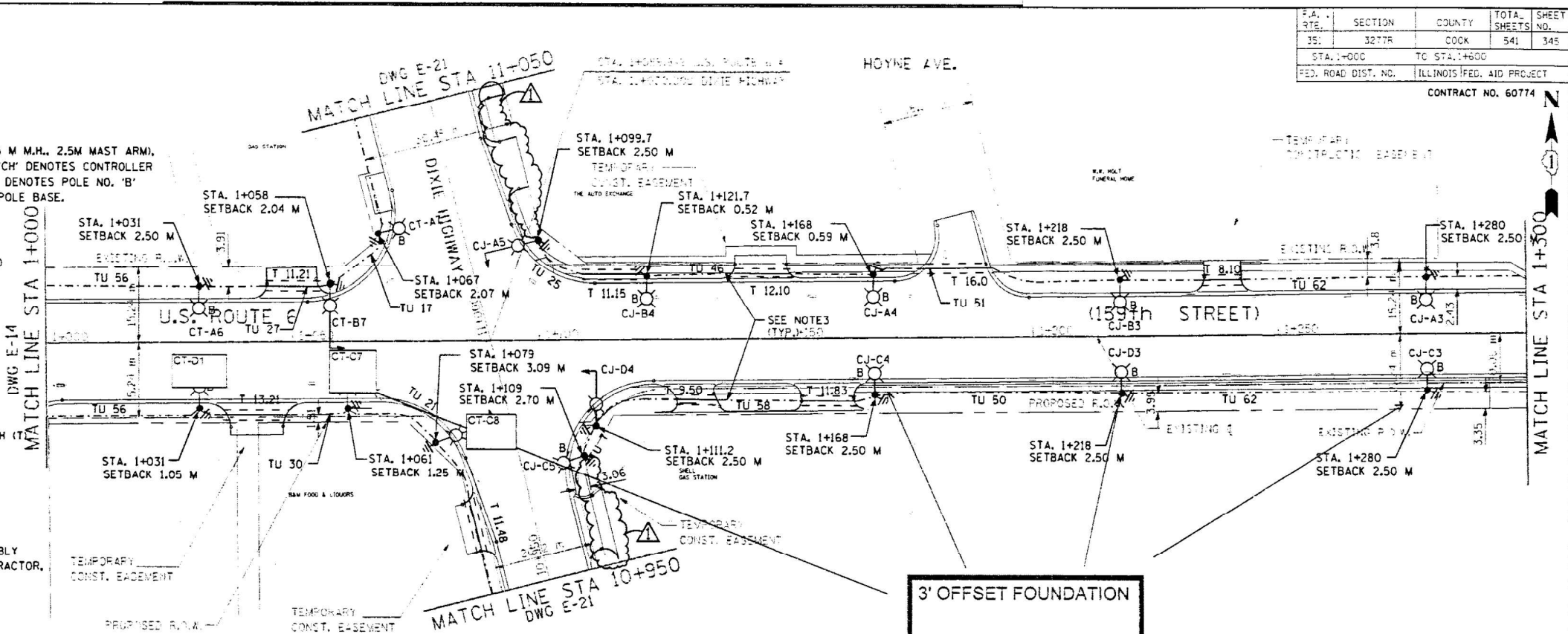
ALDRIDGE ELECTRIC, INC.

844 East Rockland Road
Libertyville, IL 60048-9504
Phone: 847-680-5200

RECORD
DRAWINGS

Date: 05-24-2011

Initials: JD



DRAWING No. E-15

REVISIONS	
NAME	DATE
1001 COMMENTS 02-24-09	06-04-09

ILLINOIS DEPARTMENT OF TRANSPORTATION

US RTE 6 FROM I-294 TO IL RTE 1
PROPOSED LIGHTING PLAN
AND POLES LOCATIONS
FROM STA. 1+000 TO STA. 1+600

SCALE AS NOTED
DATE: 01/28/09

DRAWN BY: S.S./W.S.
CHECKED BY: C.K./H.S.

FOR INFORMATION ONLY

FILE NAME =	USER NAME = rjzerny	DESIGNED = AJD	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	159TH STREET RECORD DRAWING (1 OF 5) WOOD STREET RECONSTRUCTION PROJECT DIXMOOR AND HARVEY, ILLINOIS	SCALE: N.T.S.	SHEET OF SHEETS	STA. - TO STA. -	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Na\DOT\150353\Mech\LGT-32_REC-01.dgn		DRAWN = DRK/KB/RJJ	REVISED =						2857	(145,146&146S-2)WRS&B-1	COOK	686	425
		CHECKED = AJD	REVISED =						CONTRACT NO. 60Y72				
		DATE = 12/12/2022	REVISED =						FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PROFILE		BY	DATE
SURVEYED _____			
PLOTTED _____			
GRADES CHECKED _____			
EVAL. NOTED _____			
STRUCTURE NOTATIONS CHK'D _____			

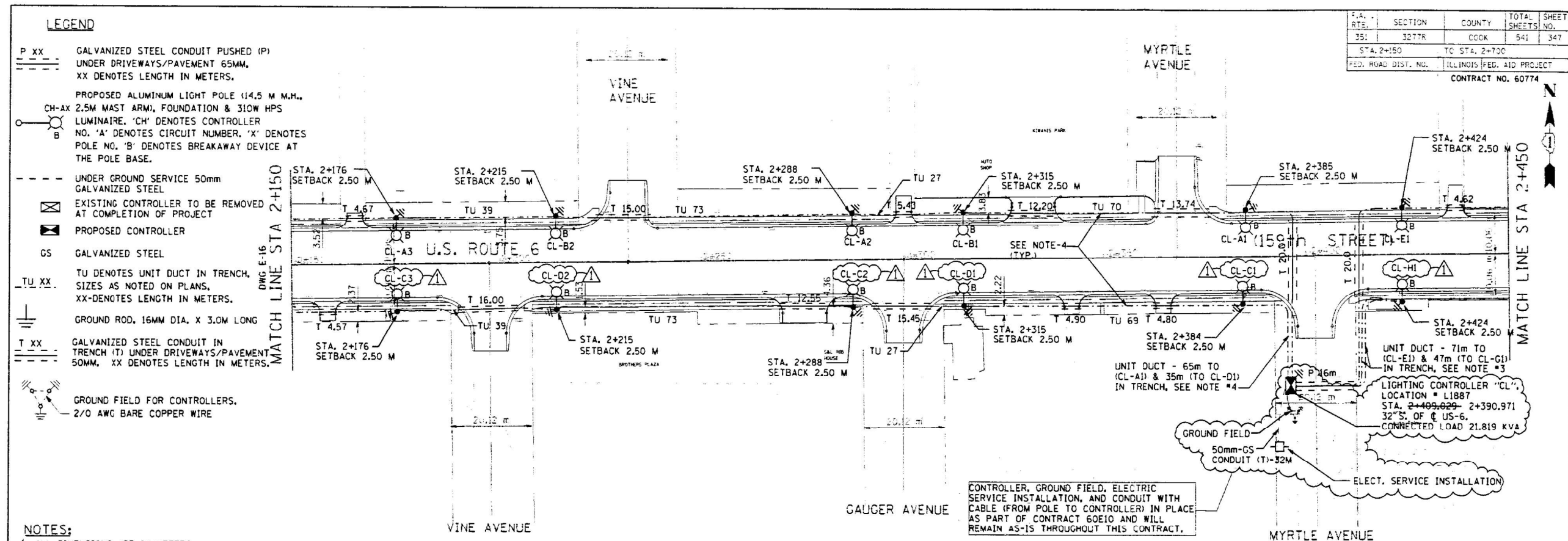
BY	DATE

FILE NAME = Na:\DOT\150353\Mech\LGT-33_REC-02.dgn	USER NAME = r.jez1erny	DESIGNED AJD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	159TH STREET RECORD DRAWING (2 OF 5) WOOD STREET RECONSTRUCTION PROJECT DIXMOOR AND HARVEY, ILLINOIS			F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN DRK/KB/RJJ	REVISED -					2857	(145,146&146S-2)WRS&B-1	COOK	686	426
	PLOT SCALE = 48'	CHECKED AJD	REVISED -					CONTRACT NO. 60Y72				
	PLOT DATE = 12/12/2022	DATE 12/12/2022	REVISED -		SCALE: N.T.S.	SHEET	OF	SHEETS	STA. -	TO STA. -	FED. ROAD DIST. NO.	ILLINOIS

PROFILE	BY	DATE	 CHRISTOPHER B. BURKE 3975 West Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 923-0500	PLAN	SURVEYED	BY	DATE
NOTE BOOK				NOTE BOOK	ALIGNMENT CHECKED		
NO.				NO.	RT. OF WAY CHECKED		
					CADD FILE NAME		

CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK	GRADES CHECKED _____		
	BANK NOTED _____		
NO. _____	STRUCTURE NOTATION'S CHKD _____		

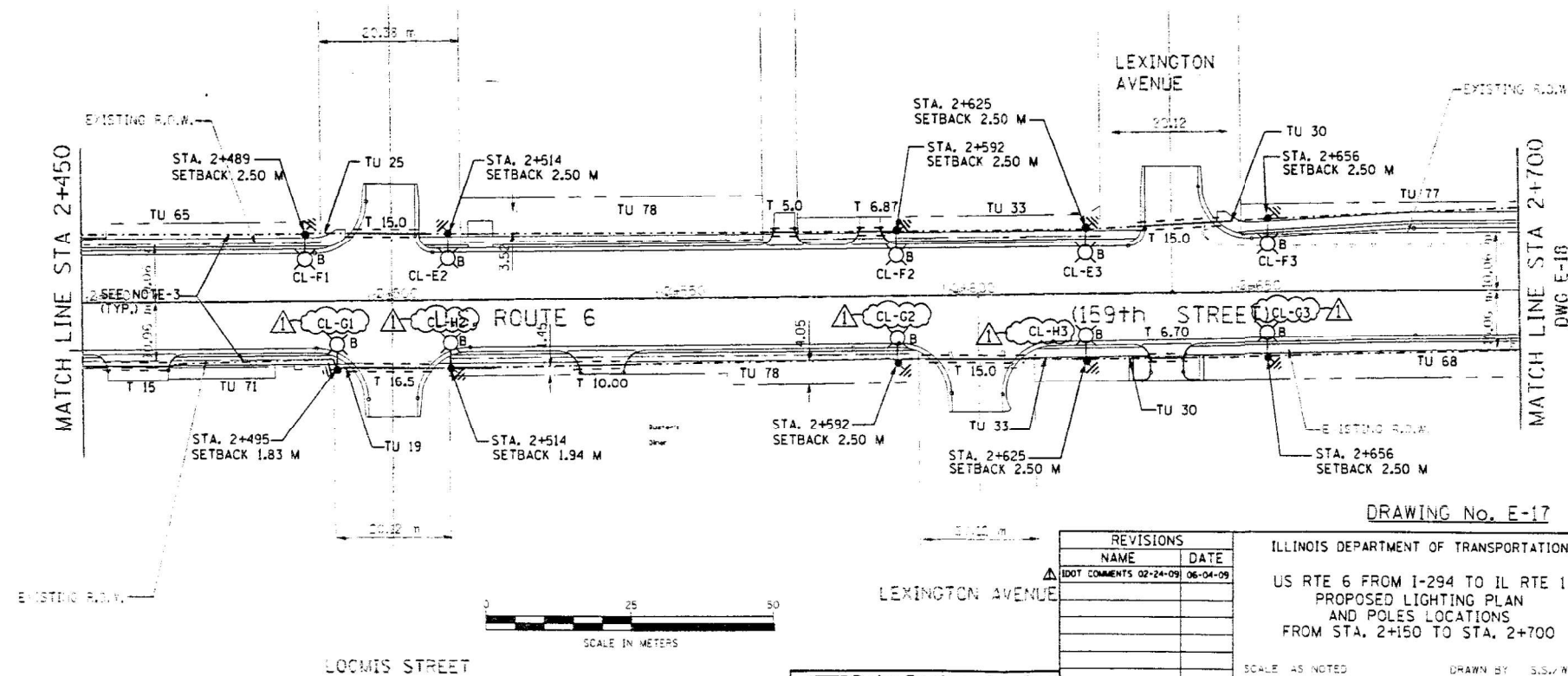


- NOTES:**
1. ALL DIMENSIONS ARE IN METERS.
 2. REFER TO LIGHTING NOTES ON DRAWING E-1.
 3. UNIT DUCT, WITH 3-1/C NO. 6 AND 1-1/C NO. 6 GROUND, 600V (EPR-TYPE RHW), 25MM DIA., POLYETHYLENE UNLESS OTHERWISE NOTED.
 4. UNIT DUCT, WITH 3-1/C NO. 4 AND 1-1/C NO. 6 GROUND, 600V (EPR-TYPE RHW), 30MM DIA., POLYETHYLENE (CKTS. CL-A/B & CL-C/D ONLY).
 5. POLES SETBACK ARE MEASURED FROM BACK OF THE CURB.

ALDRIDGE ELECTRIC, INC.
844 East Rockland Road
Libertyville, IL 60048-9504
Phone: 847-680-5200

RECORD DRAWINGS

Date: 05-24-2011
Initials: JD



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
100T COMMENTS 02-24-09	06-04-09	US RTE 6 FROM I-294 TO IL RTE 1 PROPOSED LIGHTING PLAN AND POLES LOCATIONS FROM STA. 2+150 TO STA. 2+700
SCALE AS NOTED		DRAWN BY S.S.W./N.S.
DATE 01/28/09		CHECKED BY C.K.H./N.S.

FOR INFORMATION ONLY

FILE NAME =	USER NAME = rjezierny	DESIGNED AJD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	159TH STREET RECORD DRAWING (3 OF 5) WOOD STREET RECONSTRUCTION PROJECT DIXMOOR AND HARVEY, ILLINOIS				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Na:\D07\150353\Meoh\LGT-34_REC-03.dgn		DRAWN DRK/KB/RJJ	REVISED -		SCALE: N.T.S.	SHEET OF	SHEETS STA. -	TO STA. -	2857	(145,146&146S-2)WRS&B-1	COOK	686	427
		CHECKED AJD	REVISED -		CONTRACT NO. 60Y72								
		DATE 12/12/2022	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								

PROFILE	SURVEYED	DATE	BY	DATE
	PLANNED	DATE		
PLAN	NOTED	DATE	BY	DATE
	PLANNED	DATE		
PLAN	NOTED	DATE	BY	DATE
	PLANNED	DATE		

CHRISTOPHER B. BURKE
3575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 923-5500

ENGINEERING LTD.

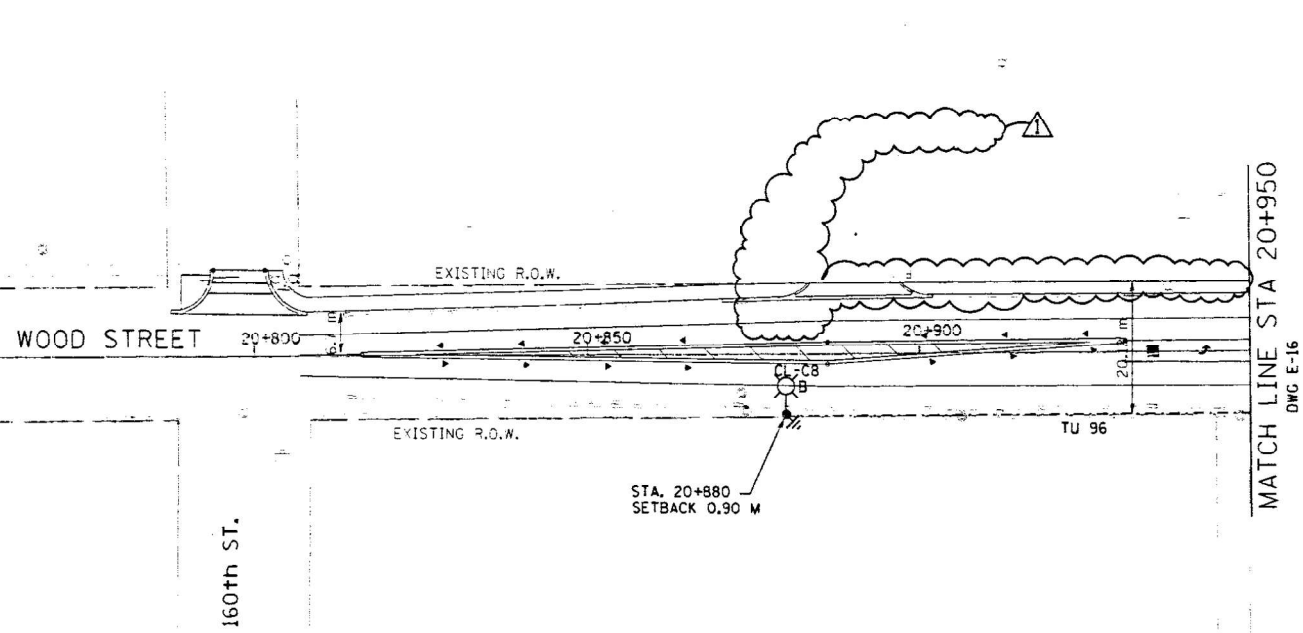
LEGEND

- P XX GALVANIZED STEEL CONDUIT PUSHED (P)
UNDER DRIVEWAYS/PAVEMENT 65MM.
XX DENOTES LENGTH IN METERS.
- CH-AX PROPOSED ALUMINUM LIGHT POLE (14.5 M M.H.,
2.5M MAST ARM), FOUNDATION & 310W HPS LUMINAIRE.
'CH' DENOTES CONTROLLER NO. 'A' DENOTES CIRCUIT
NUMBER. 'X' DENOTES POLE NO. 'B' DENOTES
BREAKAWAY DEVICE AT THE POLE BASE.
- UNDER GROUND SERVICE 50mm
GALVANIZED STEEL
- EXISTING CONTROLLER TO BE REMOVED
AT COMPLETION OF PROJECT
- PROPOSED CONTROLLER
- GS GALVANIZED STEEL
- TU XX TU DENOTES UNIT DUCT IN TRENCH,
SIZES AS NOTED ON PLANS,
XX-DENOTES LENGTH IN METERS.
- GROUND ROD, 16MM DIA, X 3.0M LONG
- T XX GALVANIZED STEEL CONDUIT IN TRENCH (T)
UNDER DRIVEWAYS/PAVEMENT 50MM,
XX DENOTES LENGTH IN METERS.
- GROUND FIELD FOR CONTROLLERS.
2/0 AWG BARE COPPER WIRE

ALDRIDGE ELECTRIC, INC.
844 East Rockland Road
Libertyville, IL 60048-9504
Phone: 847-680-5200

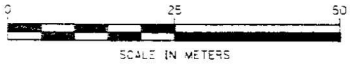
**RECORD
DRAWINGS**

Date: 05-24-2011
Initials: JD

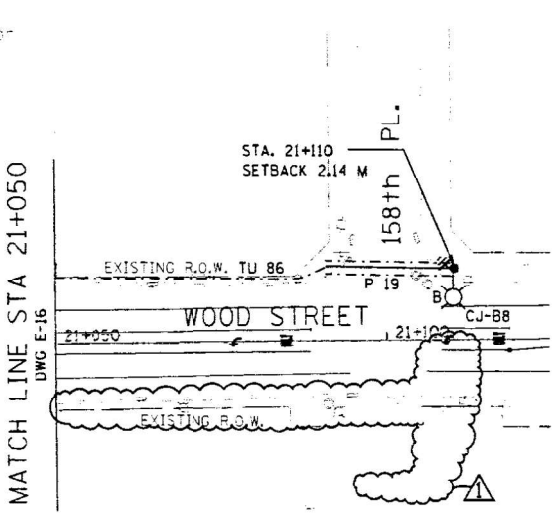


NOTES:

- ALL DIMENSIONS ARE IN METERS.
- REFER TO LIGHTING NOTES ON DRAWING ON E-1.
- UNIT DUCT, WITH 3-1/2 NO. 6 AND 1-1/2 NO. 6 GROUND,
600V (EPR-TYPE RHW), 25MM DIA., POLYETHYLENE
UNLESS OTHERWISE NOTED.
- POLES SETBACK ARE MEASURED FROM BACK OF THE CURB.



Delta Engineering, Inc.
CONSULTING ENGINEERS, CHICAGO, ILLINOIS



DRAWING No. E-22

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	US RTE 6 FROM I-294 TO IL RTE 1	
1001 COMMENTS 02-24-09	06-04-09	PROPOSED LIGHTING PLAN	
		AND POLE LOCATIONS	
		STA. 20+850 TO STA. 21+100	
		SCALE AS NOTED	DRAWN BY S.S./H.S.
		DATE 01/28/09	CHECKED BY C.K./H.S.

FOR INFORMATION ONLY

FILE NAME =	USER NAME = rjezerny	DESIGNED = AJD	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	159TH STREET RECORD DRAWING (4 OF 5) WOOD STREET RECONSTRUCTION PROJECT DIXMOOR AND HARVEY, ILLINOIS	SCALE: N.T.S.	SHEET OF SHEETS	STA. - TO STA. -	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Na\1001\150353\Mech\LGT-35_REC-04.dgn		DRAWN = DRK/KB/RJJ	REVISED =						2857	(145,146&146S-2)WRS&B-1	COOK	686	428
		CHECKED = AJD	REVISED =						CONTRACT NO. 60Y72				
		DATE = 12/12/2022	REVISED =						FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

DATE:
BY:
SURVEYED:
PLOTTER:
NOTE BOOK:
NO.:

DATE:
BY:
SURVEYED:
PLOTTER:
NOTE BOOK:
NO.:

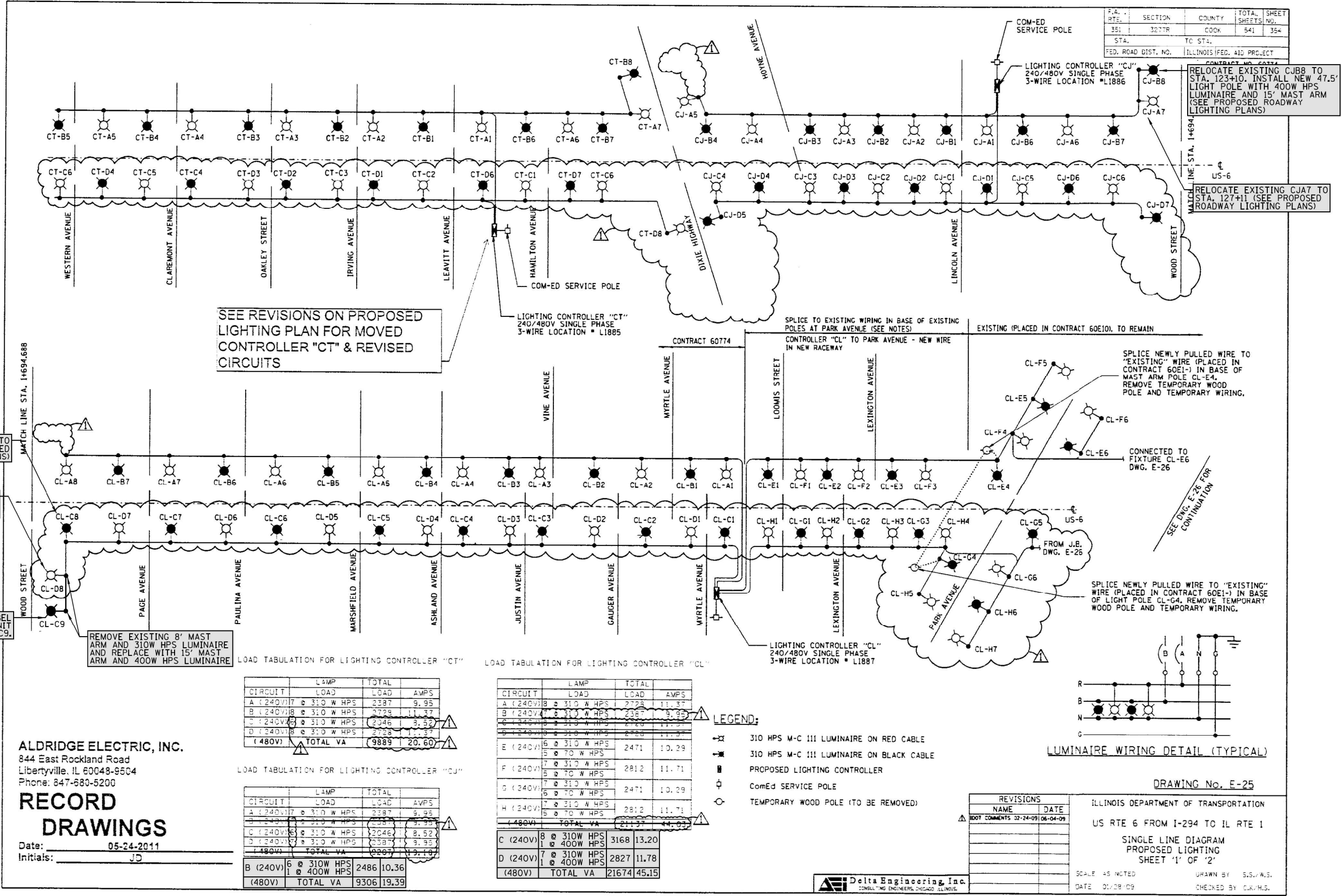
DATE:
BY:
SURVEYED:
PLOTTER:
NOTE BOOK:
NO.:

CHARTERED ENGINEERING LTD.
3575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 933-0500

DATE:
BY:
SURVEYED:
PLOTTER:
NOTE BOOK:
NO.:

DATE:
BY:
SURVEYED:
PLOTTER:
NOTE BOOK:
NO.:

TS SHT NO. 36



COMMERCIAL & INDUSTRIAL PROJECT INFORMATION

SITE INFORMATION			
Project name: Wood Street Reconstruction Project		Site address: 15434 South Wood Street	
Contact name: Douglas Kerr, PE		City: Harvey	Zip code: 60426
Contact email: dkerr@cbbel.com	Contact phone: (847) 823-0500	Total number of service entrance locations: 1	
Electrical permit #:	Date of groundbreaking: 11/01/2020	Total number of switches (Points of Service): 1	
Date ComEd can begin work: 11/01/2020	Preferred service date: 07/01/2020	Total number of meters requested: 1	

BUSINESS INFORMATION		
Legal name of entity (electric consumer): City of Harvey	Tax I.D.:	Existing ComEd Account #:
☐ Corporation ☐ Partnership ☐ Sole Proprietor ☒ Other: <u>Municipality</u>		

PRINCIPLE(S) to sign contracts for service, easements, etc.	
Property owner: City of Harvey	Phone: (708) 210-5357
Building owner: Tim Williams, City Administrator	Phone: (708) 210-5357
Building manager:	Phone:

MAILING ADDRESS FOR CONTRACTS				
Company: City of Harvey		Email: twilliams@cityofharveyil.gov	Address: 15320 Broadway Avenue	
Phone: (708) 210-5357		Fax:	City: Harvey	State: IL Zip code: 60426

MAILING ADDRESS FOR ELECTRIC BILLS				
Company: City of Harvey	Email: twilliams@cityofharveyil.gov	Address: 15320 Broadway Avenue		
Phone: (708) 210-5357	Fax:	City: Harvey	State: IL	Zip code: 60426

COM ED CONTACT: SHONNA HAYES
(708) 235-2337
shonna.hayes@ComEd.com
SERVICE REQUEST: 05037501

FOR INFORMATION ONLY

FILE NAME = N:\IDOT\150353\Mech\LG1-37-ESC-01.dgn	USER NAME = rjeziorny	DESIGNED AJD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ELECTRIC SERVICE COORDINATION (1 OF 2) WOOD STREET RECONSTRUCTION PROJECT DIXMOOR AND HARVEY, ILLINOIS				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN DRK/KB/RJJ	REVISED -						2857	(145,146&146S-2)WRS&B-1	COOK	686	430
	PLOT SCALE = 40'	CHECKED AJD	REVISED -		CONTRACT NO. 60Y72								
	PLOT DATE = 12/12/2022	DATE 12/12/2022	REVISED -										
				SCALE: N.T.S.	SHEET	OF	SHEETS	STA. -	TO STA. -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

TS SHT NO. 37

COMMERCIAL & INDUSTRIAL PROJECT INFORMATION

SITE INFORMATION			
Project name: Wood Street Reconstruction Project		Site address: 14040 South Wood Street	
Contact name: Douglas Kerr, PE		City: Dixmoor	Zip code: 60426
Contact email: dkerr@cbbel.com	Contact phone: (847) 823-0500	Total number of service entrance locations: 1	
Electrical permit #:	Date of groundbreaking: 11/01/2020	Total number of switches (Points of Service): 1	
Date ComEd can begin work: 11/01/2020	Preferred service date: 07/01/2020	Total number of meters requested: 1	

BUSINESS INFORMATION		
Legal name of entity (electric consumer): Village of Dixmoor	Tax I.D.:	Existing ComEd Account #:
☐ Corporation ☐ Partnership ☐ Sole Proprietor ☒ Other: <u>Municipality</u>		

PRINCIPLE(S) to sign contracts for service, easements, etc.	
Property owner: Village of Dixmoor	Phone: (708) 385-6121
Building owner: Paris Steele, Public Works Superintendent	Phone: (708) 385-6121
Building manager:	Phone:

MAILING ADDRESS FOR CONTRACTS				
Company: Village of Dixmoor	Email: publicworks.steele@villageofdixr	Address: 170 West 145th Street		
Phone: (708) 385-6121	Fax:	City: Dixmoor	State: IL	Zip code: 60426

MAILING ADDRESS FOR ELECTRIC BILLS				
Company: Village of Dixmoor	Email: publicworks.steele@villageofdixr	Address: 170 West 145th Street		
Phone: (708) 385-6121	Fax:	City: Dixmoor	State: IL	Zip code: 60426

COM ED CONTACT: REGINA WHITE
(708) 235-2353
regina.white@ComEd.com
SERVICE REQUEST: 05037514

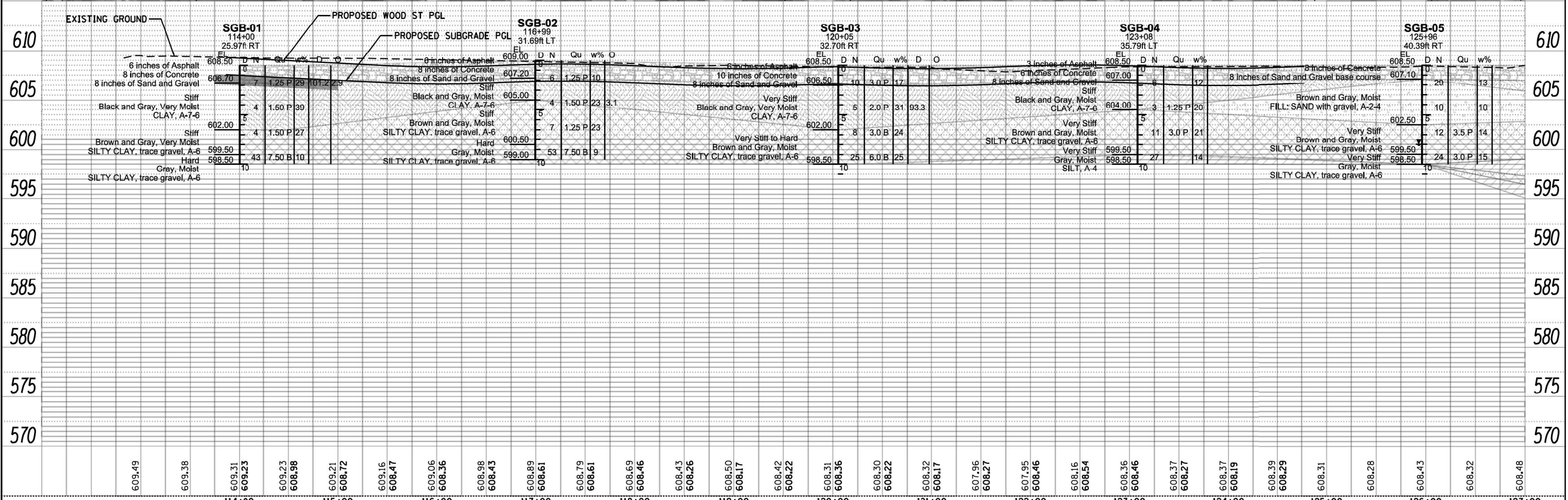
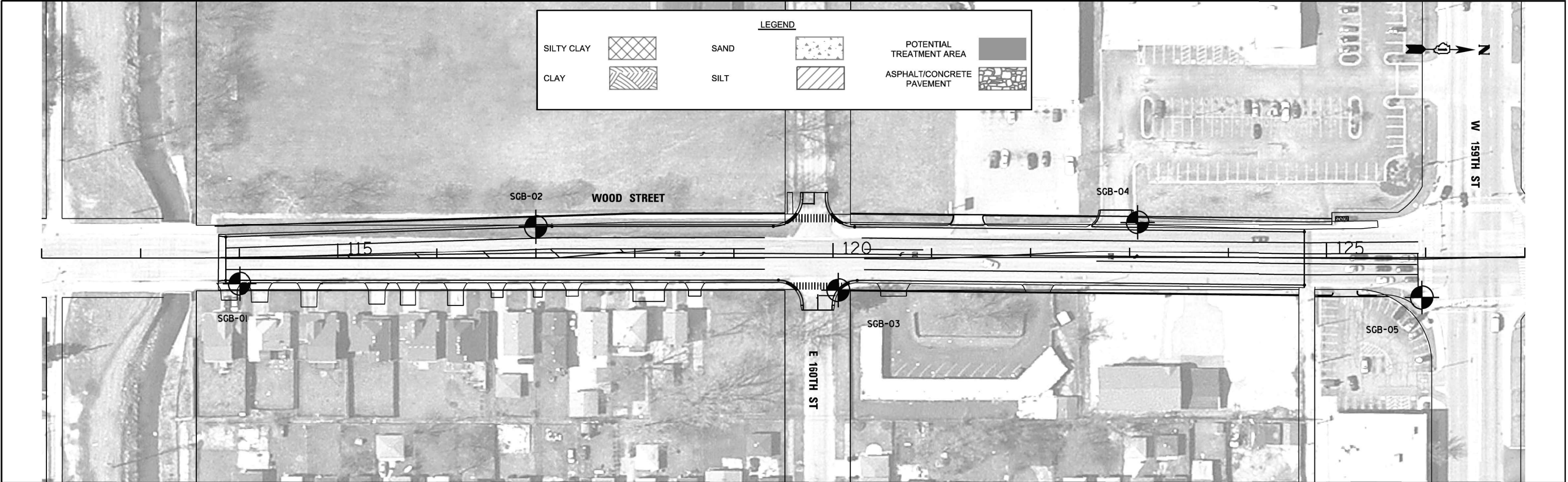
FOR INFORMATION ONLY

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	PLOT SCALE = 40'	CHECKED AJD	REVISED -						2857	(145,146&146S-2)WRS&B-1	COOK	686	431
	PLOT DATE = 12/12/2022	DATE 12/12/2022	REVISED -		SCALE: N.T.S. SHEET OF SHEETS STA. - TO STA. -				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
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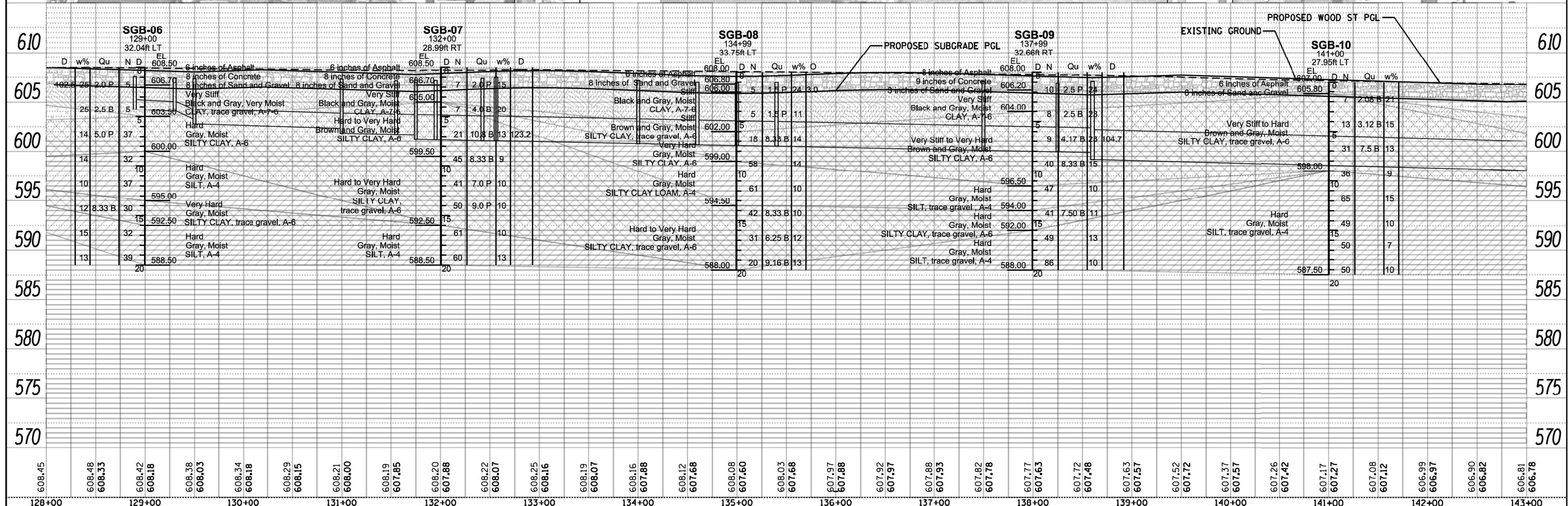
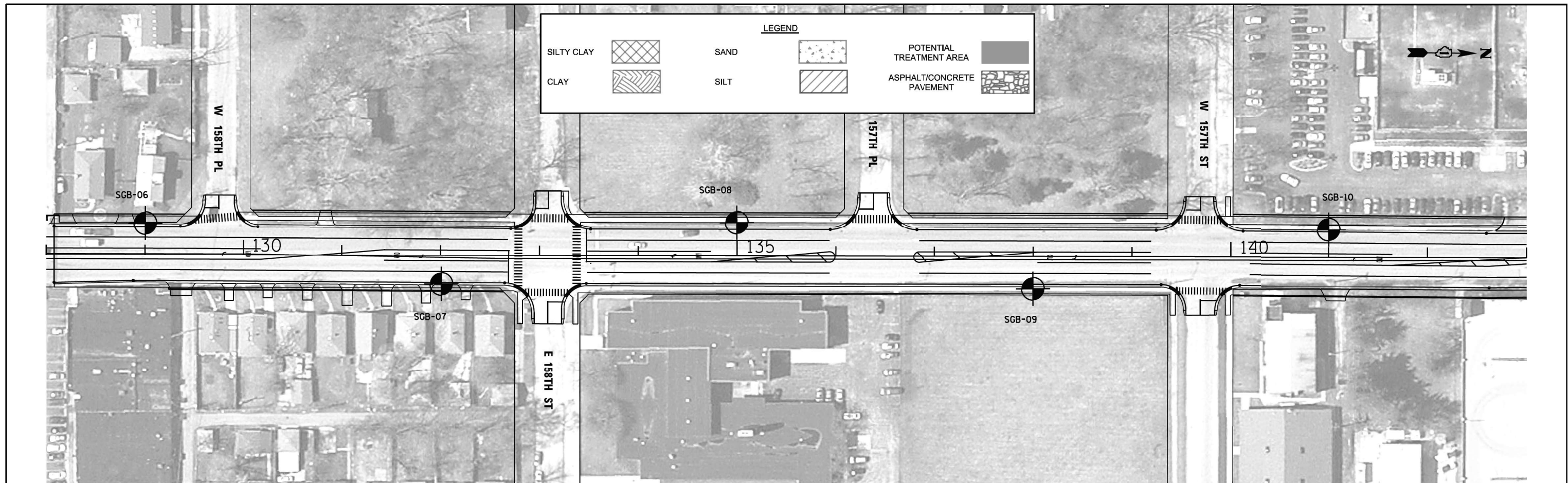
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NO.	ALIGNED		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
NO.	GRADES CHECKED		
	STRUCTURE		

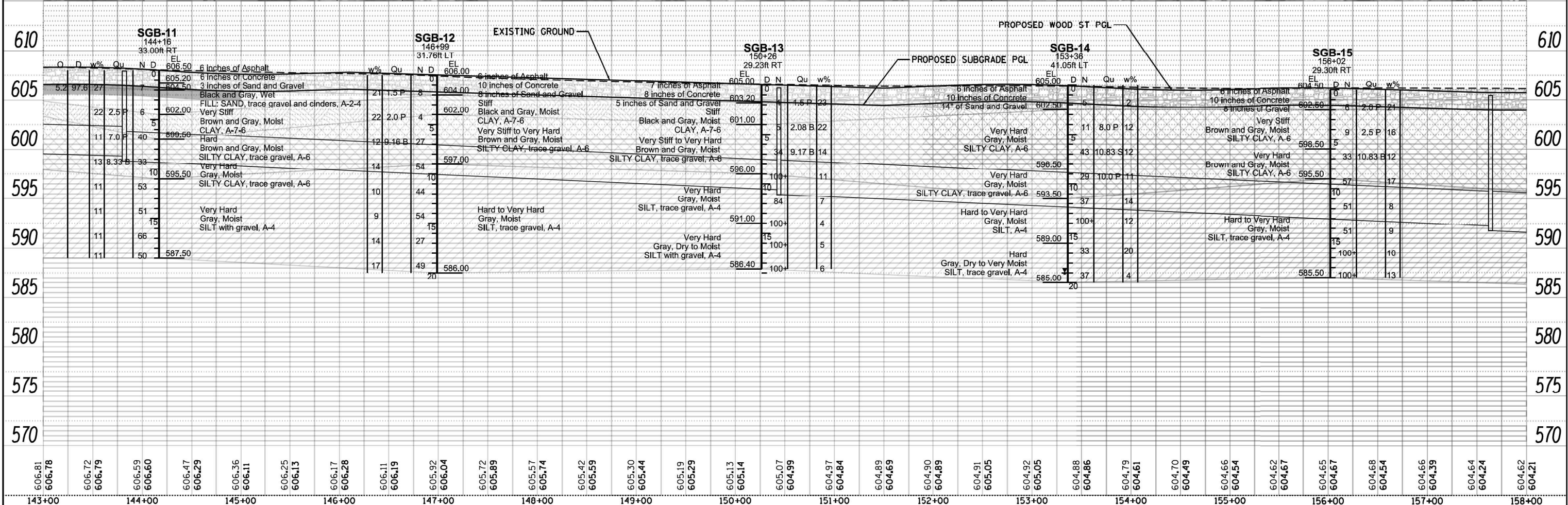
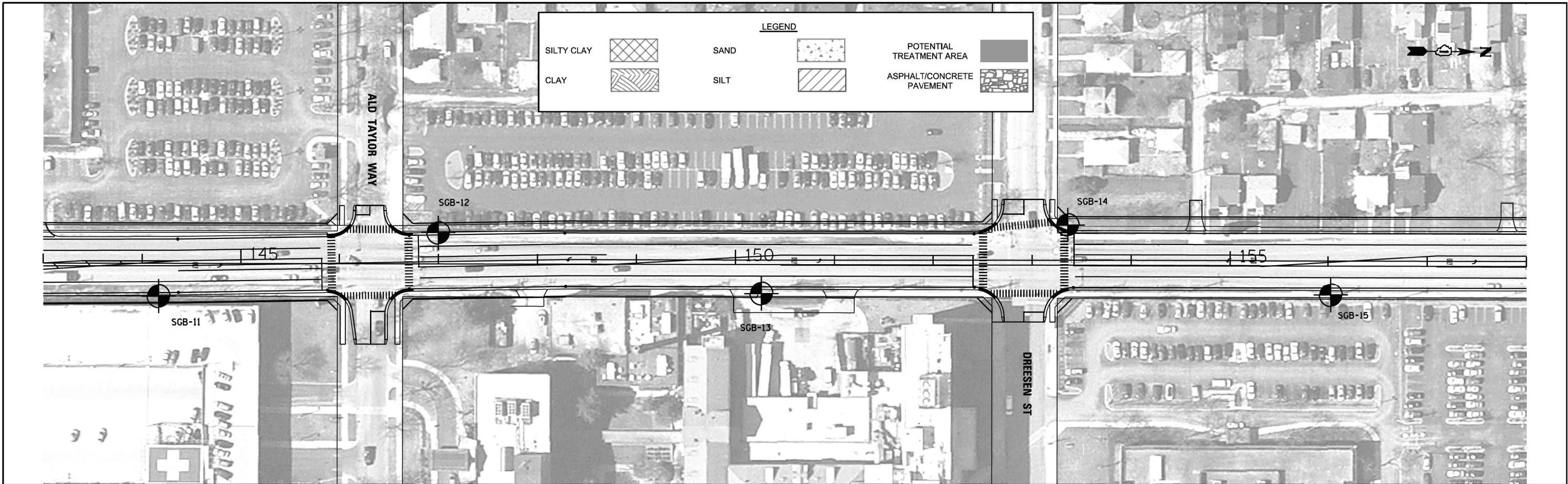


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	BLM. NOTED _____	_____	_____
	STRUCTURE NOTATIONS CHECKED _____	_____	_____

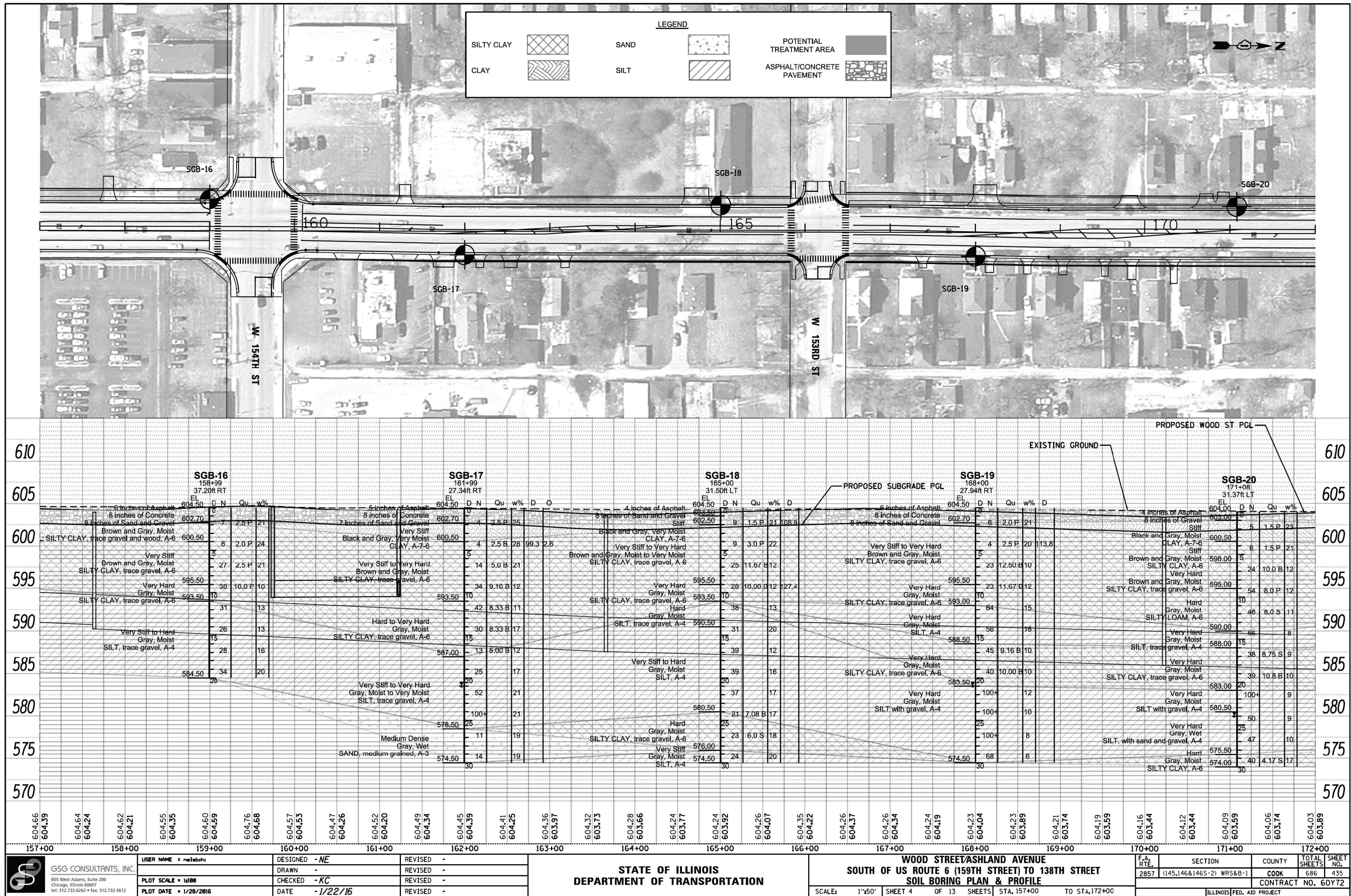


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SURVEYED		
NOTED		
ALIGNED		
CHECKED		
FILED		
NO.		

PROFILE	DATE	BY
SURVEYED		
NOTED		
ALIGNED		
CHECKED		
FILED		
NO.		



PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____	_____	_____
NOTE BOOK	GRACES CHECKED _____	_____	_____
	BLANK NOTED _____	_____	_____
NO. _____	STRUCTURE NOTATIONS CHECKED _____	_____	_____



PLAN	SURVEYED	BY	DATE
NO.	ALIGNED		
NO.	FILE NAME		

PROFILE	SURVEYED	BY	DATE
NO.	GRADES CHECKED		
NO.	STRUCTURE		

LEGEND

SILTY CLAY

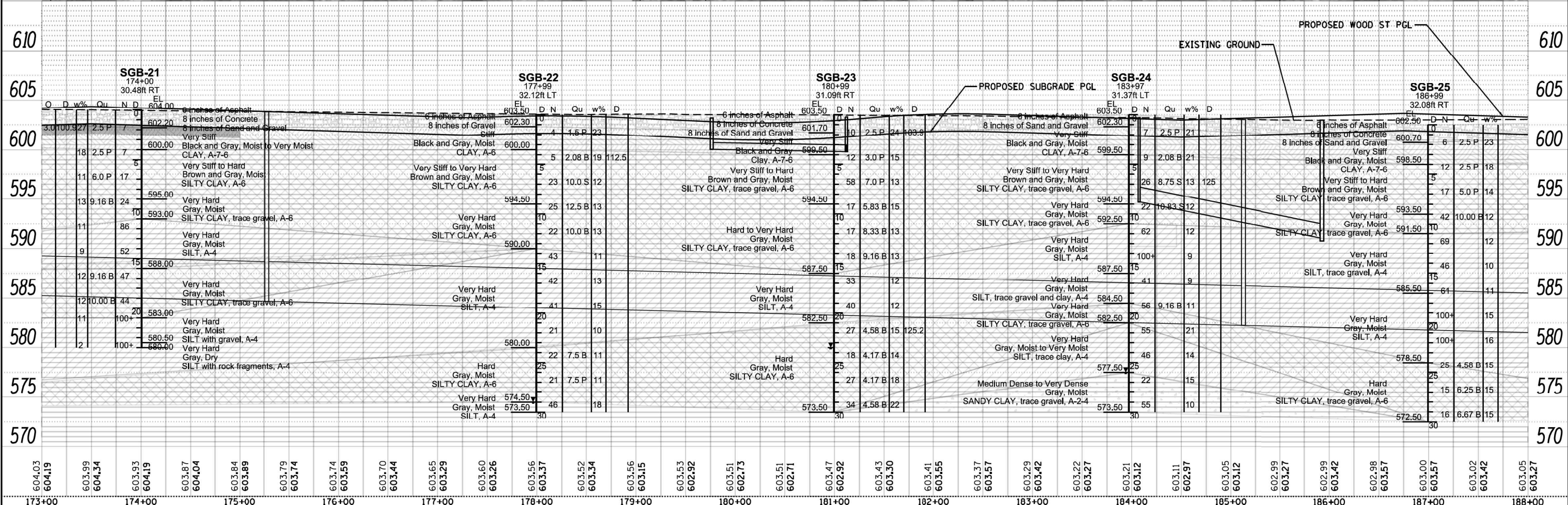
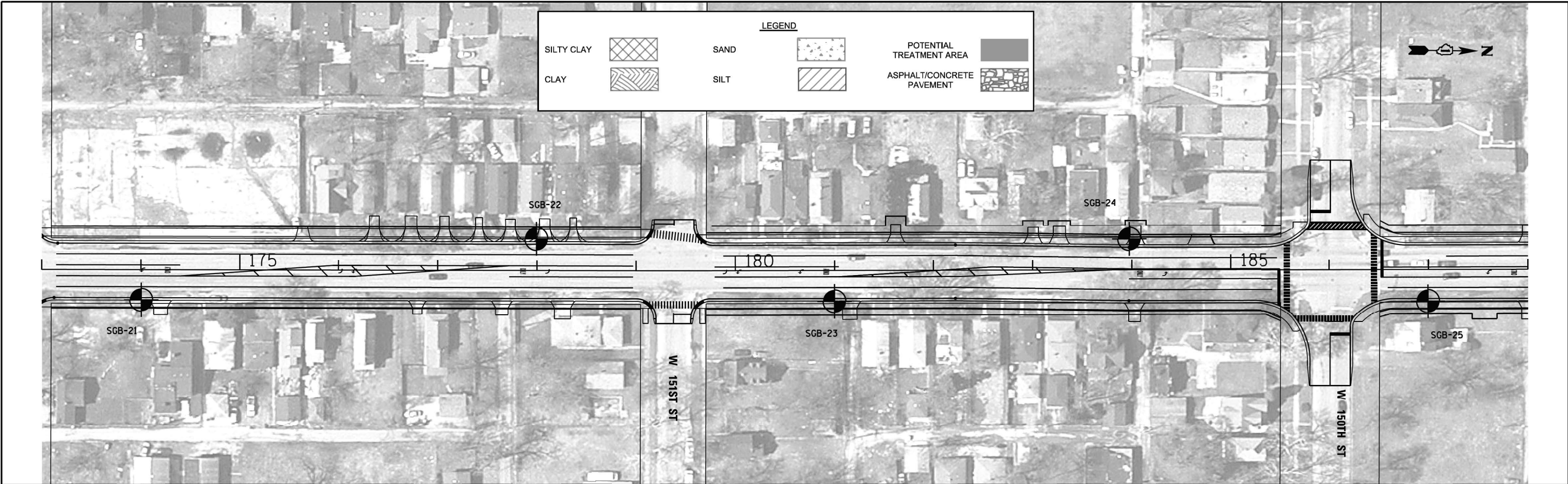
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SAND

SILT

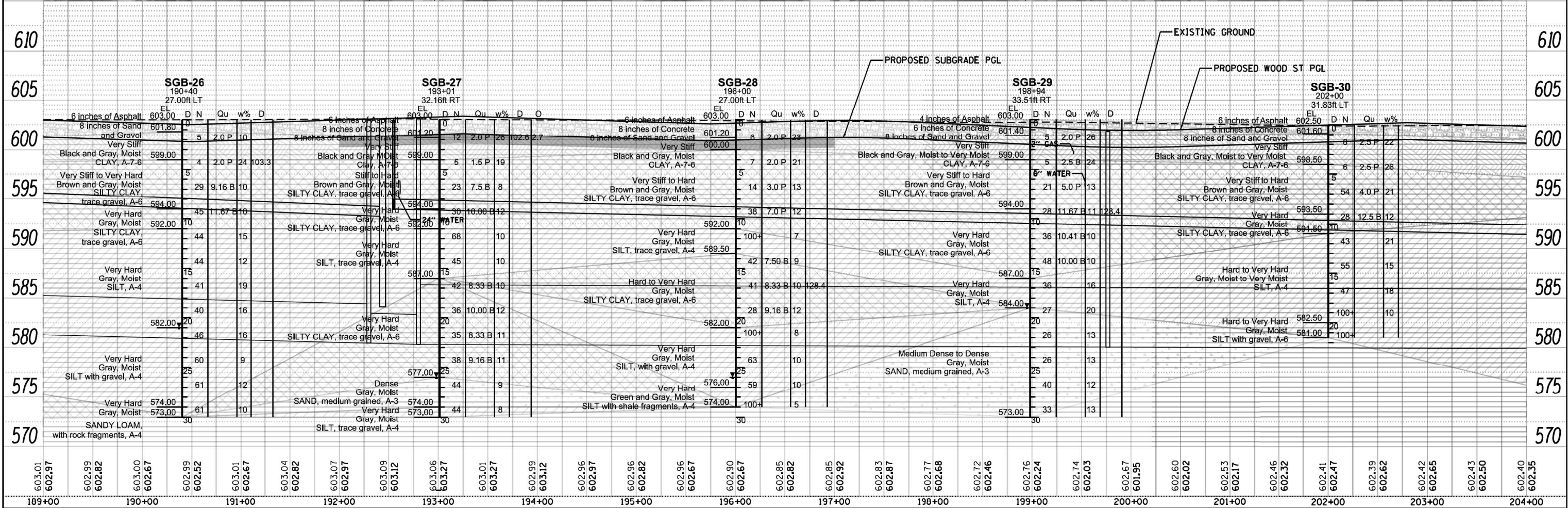
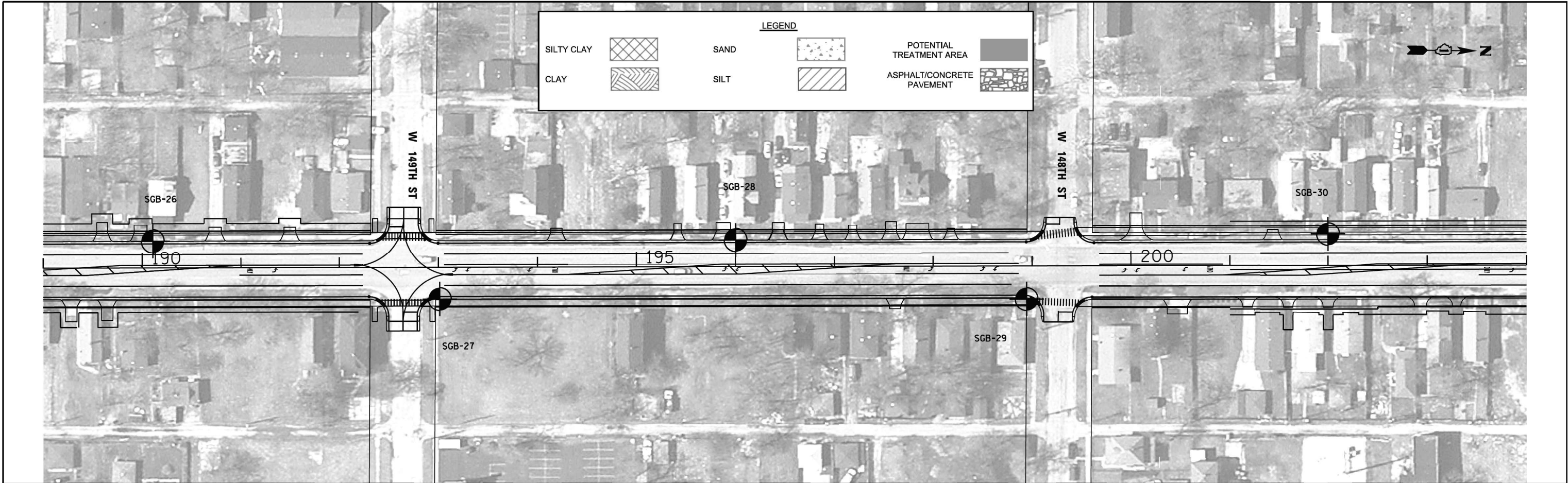
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ASPHALT/CONCRETE PAVEMENT

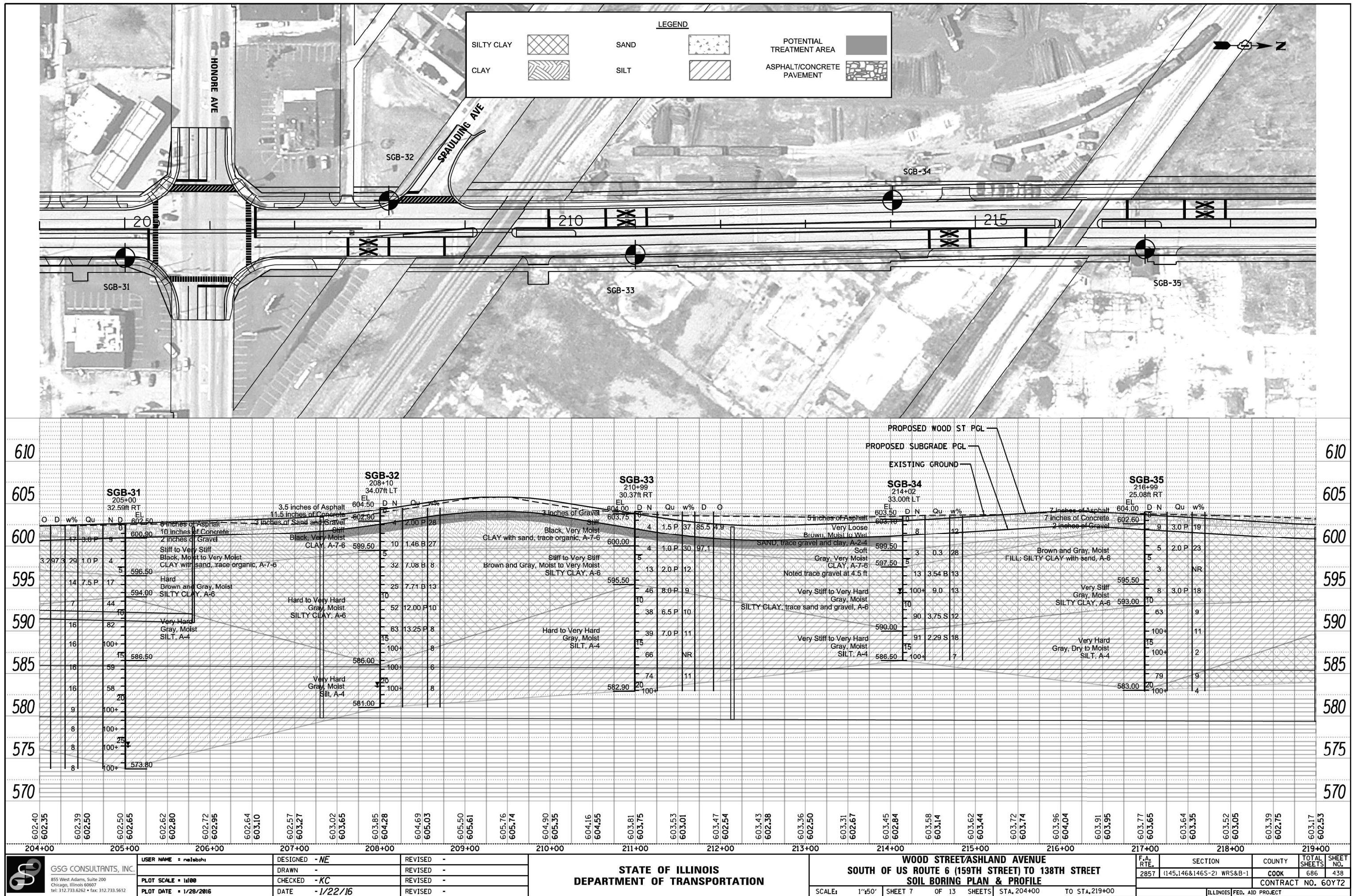


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	NOTED	BY
NOTE BOOK	ALIGNED	NO.
	CHECKED	FILE NAME

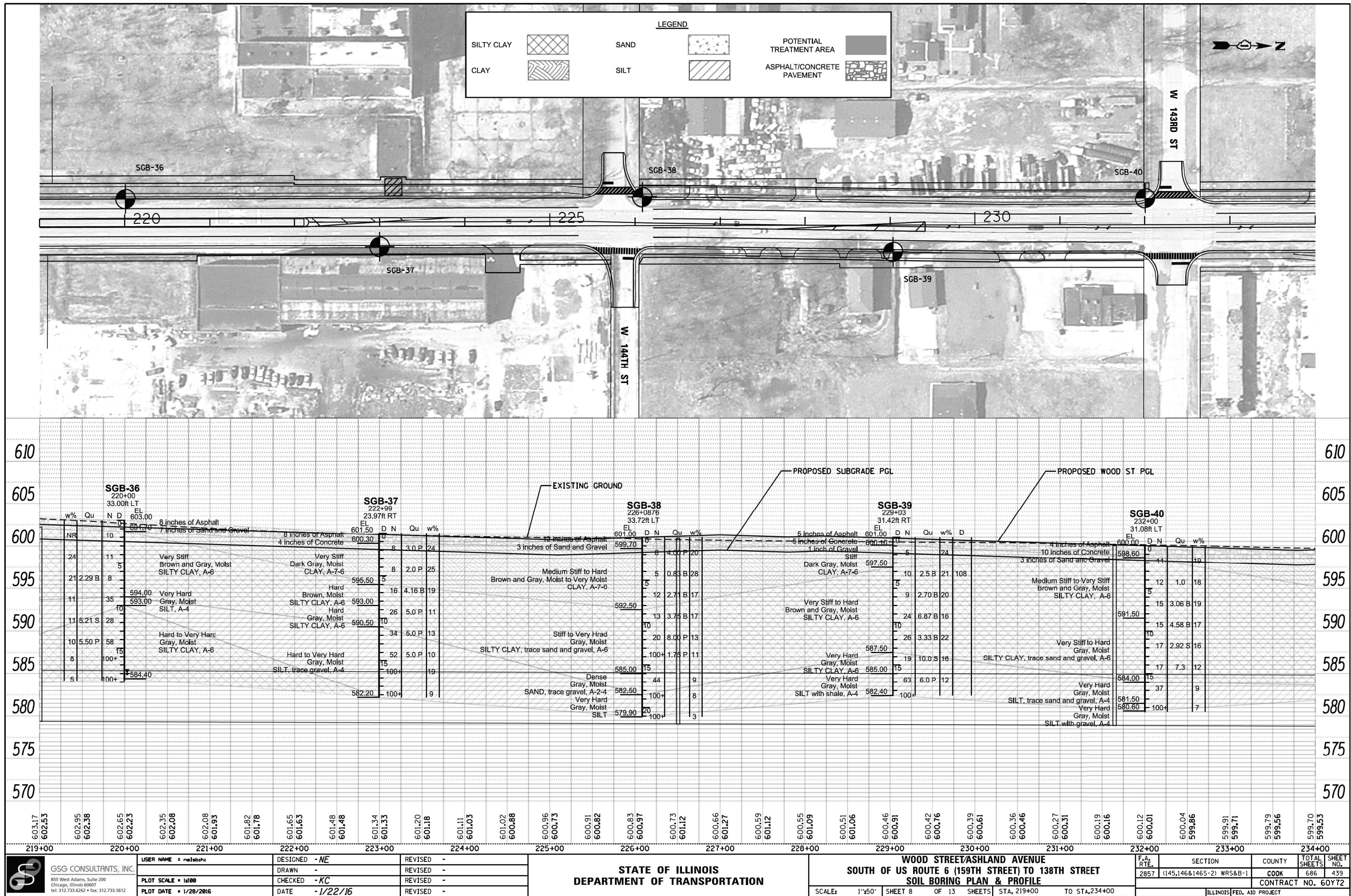
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NOTE BOOK	GRADES	NO.
	CHECKED	STRUCTURE



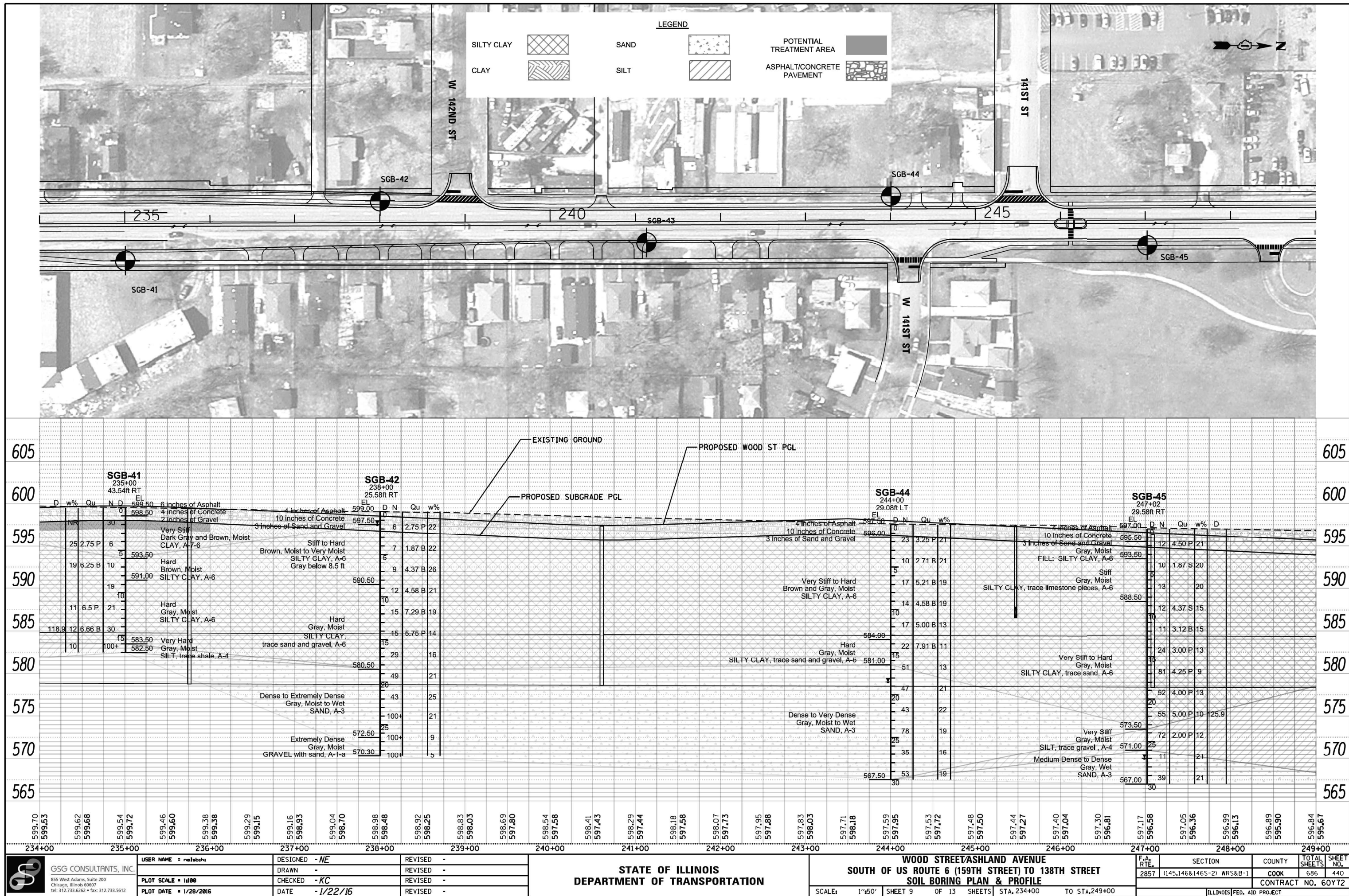
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	PLOTTED _____		
NOTE BOOK NO. _____	GRACES CHECKED _____		
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	STRUCTURE NOTATIONS CHECKED _____		



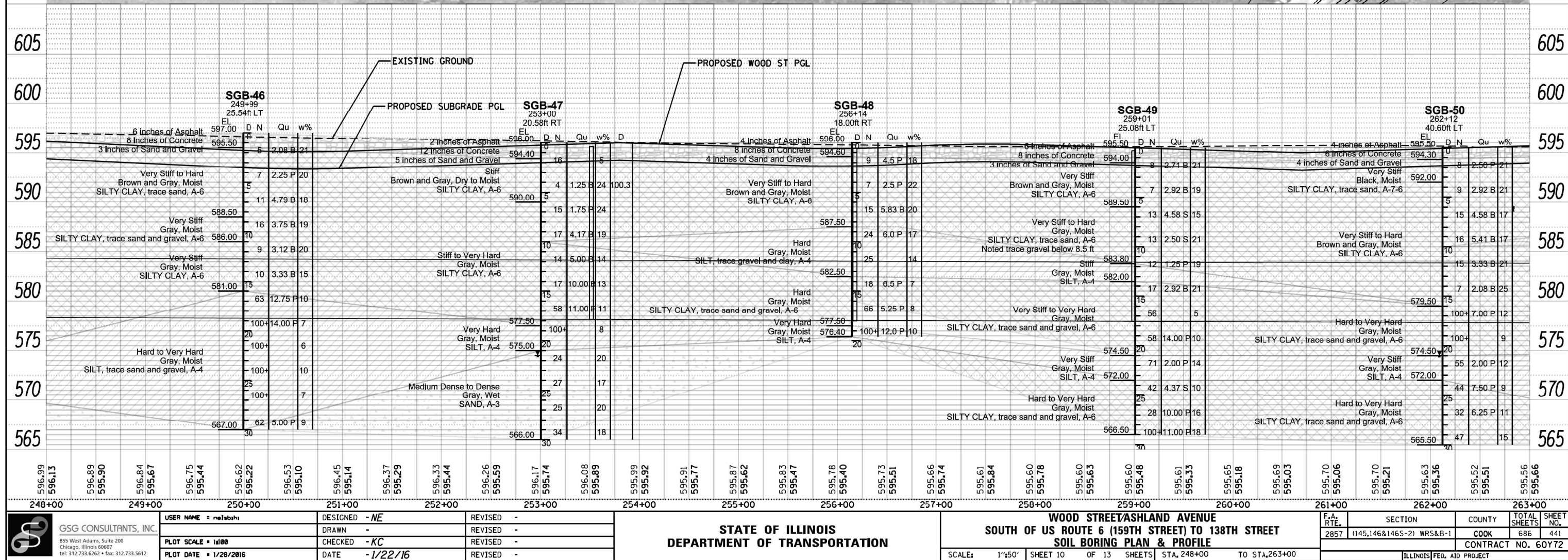
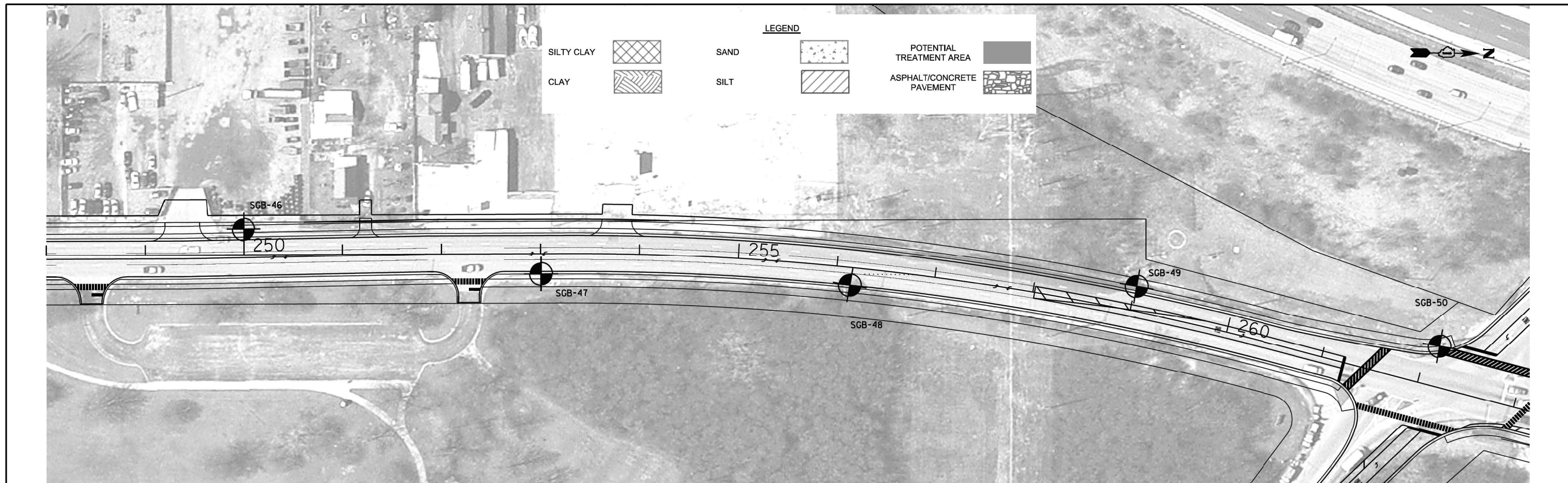
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	PLOTTED _____	_____	_____
NOTE BOOK NO. _____	GRADINGS CHECKED _____	_____	_____
	BLM. NOTED _____	_____	_____
	STRUCTURE NOTATIONS CHECKED _____	_____	_____



PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK NO. _____	GRADINGS CHECKED _____		
	BLM. NOTED _____		
	STRUCTURE NOTATIONS CHECKED _____		

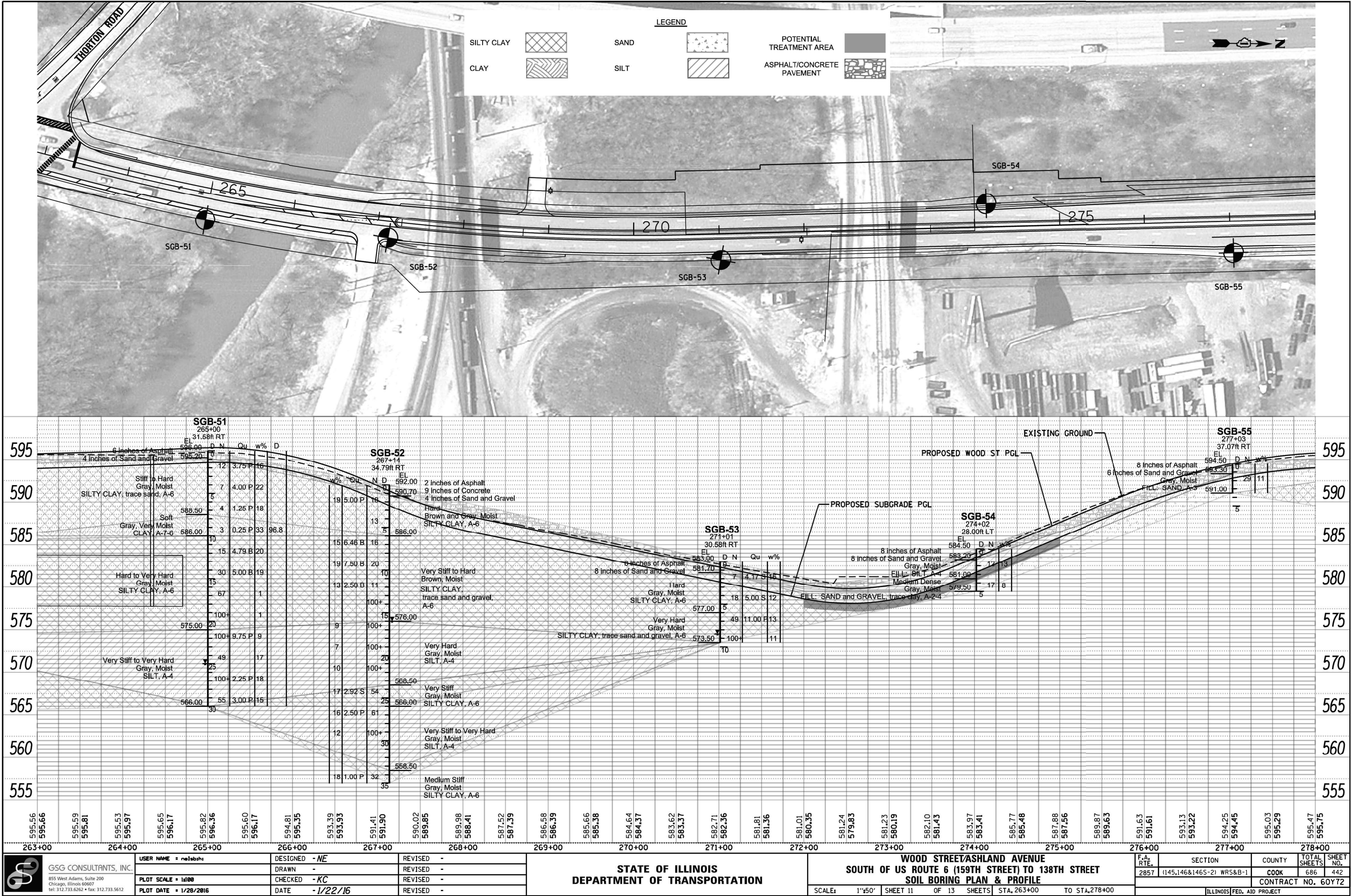


PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK NO. _____	GRASSES CHECKED _____		
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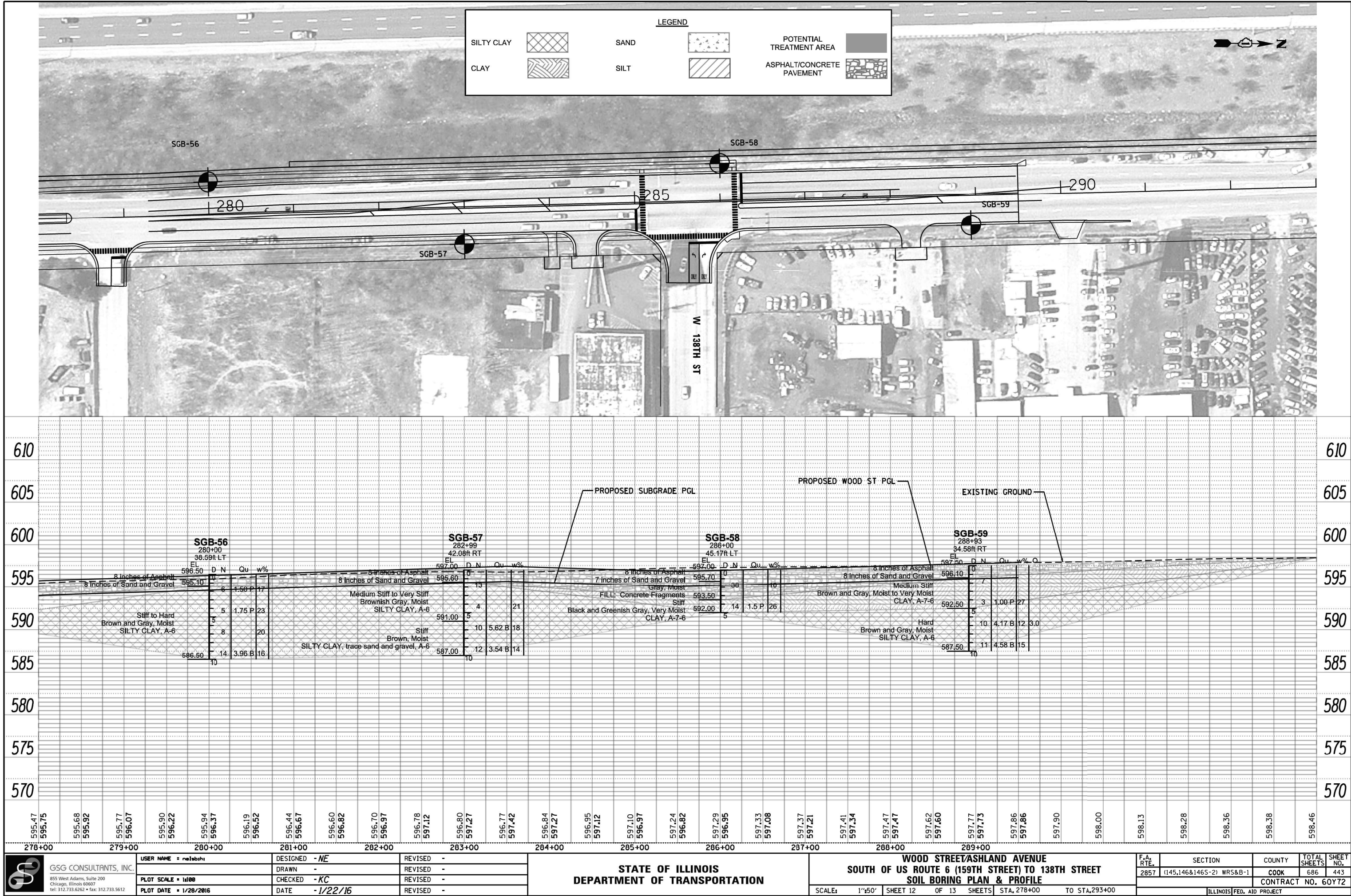
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	BY	
NOTE BOOK	ALIGNED	CHECKED
	NO.	FILE NAME

PROFILE	SURVEYED	DATE
	BY	
NOTE BOOK	GRADES	CHECKED
	NO.	STATUS



PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	ALIGNED		
	CHECKED		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	GRADES		
	CHECKED		
	STRUCTURE		
	NOTES		



PLAN	SURVEYED	BY	DATE
NO.	ALIGNED		
NO.	FILE NAME		

PROFILE	SURVEYED	BY	DATE
NO.	GRADES CHECKED		
NO.	STRUCTURE NOTATIONS		

LEGEND

SILTY CLAY

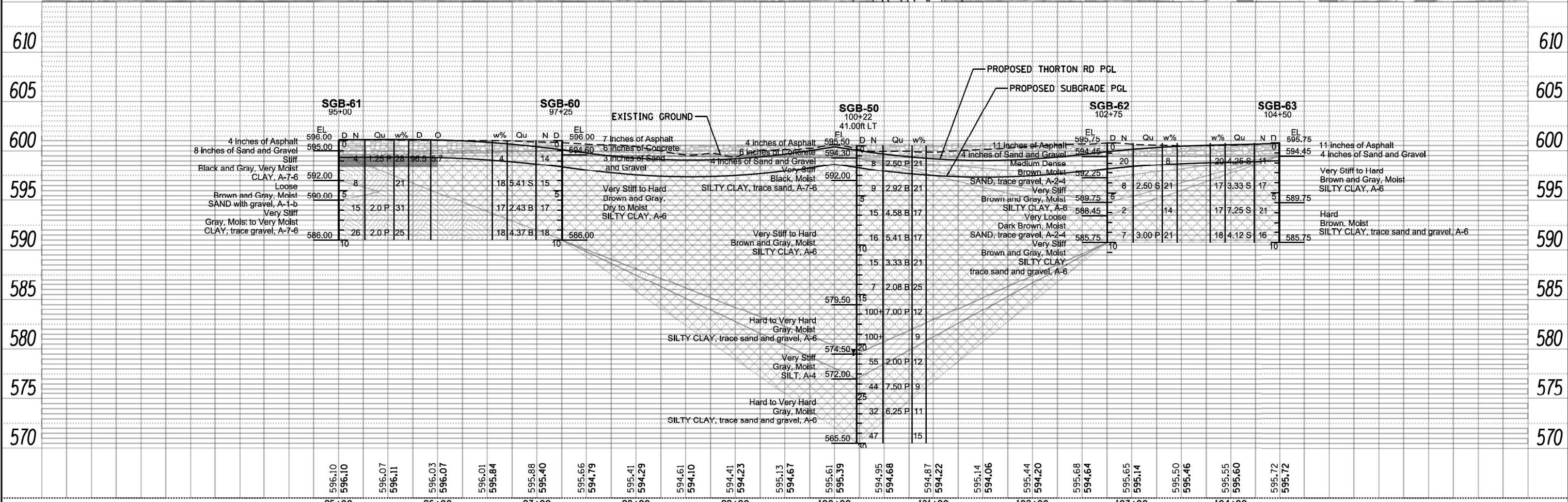
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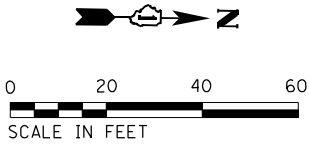
SAND

SILT

POTENTIAL TREATMENT AREA

ASPHALT/CONCRETE PAVEMENT





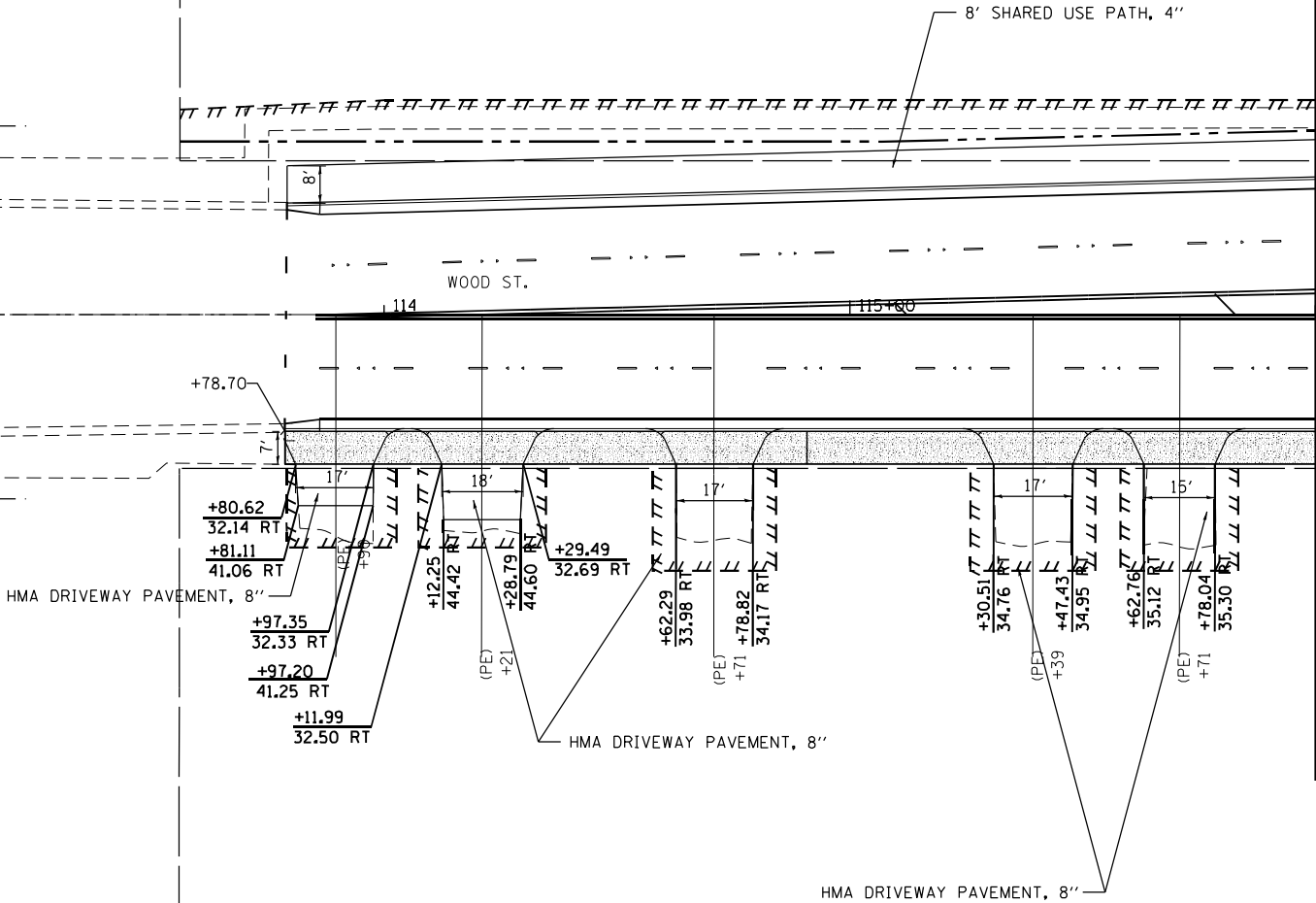
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MATCHLINE 116+00

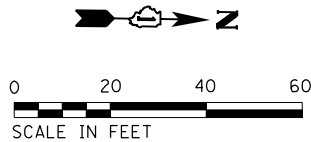
- NOTES:
1. PARKWAY WIDTHS ARE SHOWN FROM FACE OF CURB.
 2. PACE BUS PADS WILL BE PAID FOR AS SIDEWALK 5 INCH.
 3. SEE TYPICAL SECTION FOR SIDEWALK, SHARED-USE PATH, AND DRIVEWAY PAVEMENT SECTION.



DETAIL LEGEND

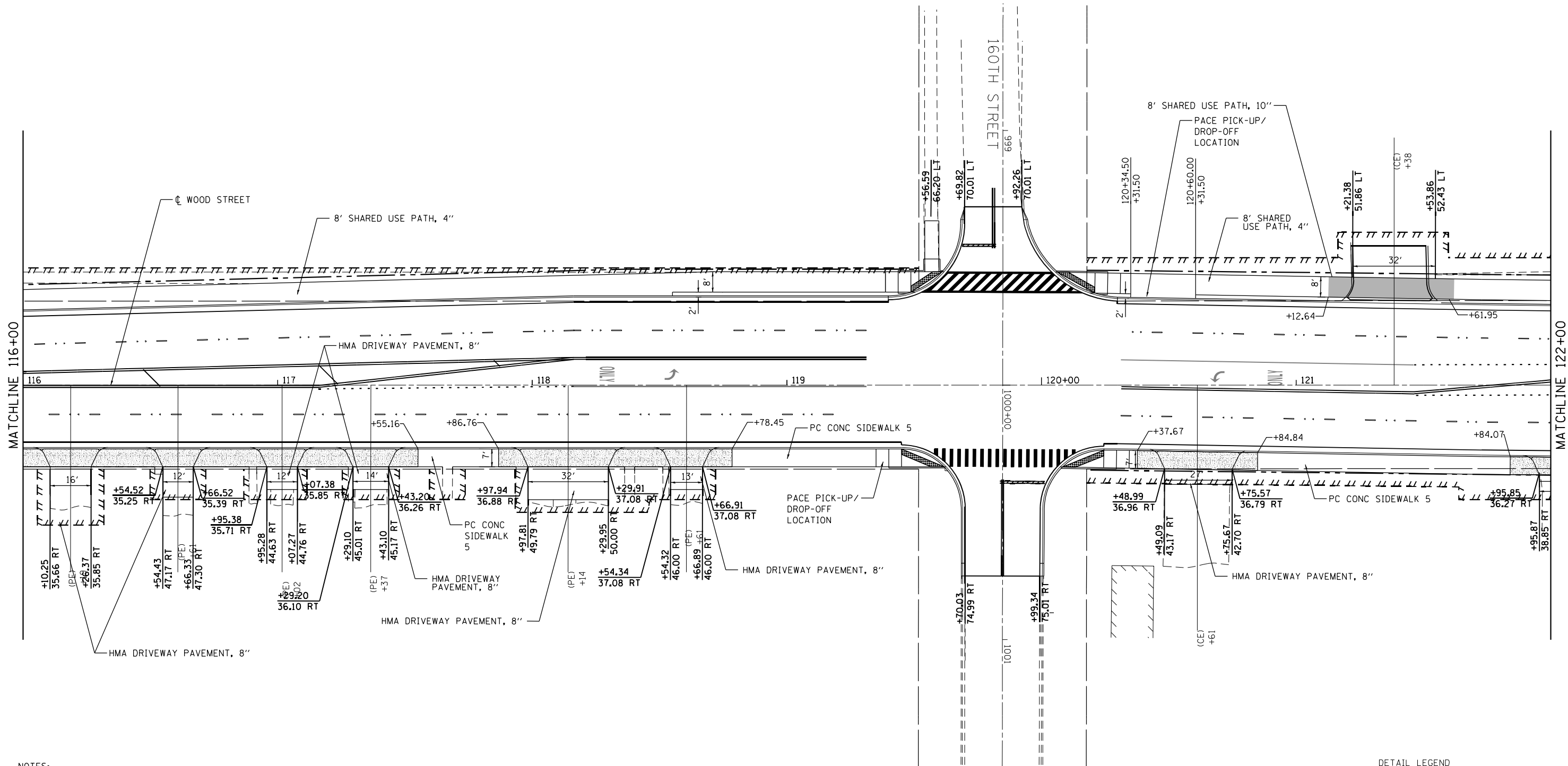
- HMA SHARED-USE PATH
- PCC SIDEWALK, 8"
- PCC SIDEWALK, 10"

 INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2550 Chicago, IL 60606 P 312.435.5500 F 312.435.5564 www.infrastructure-eng.com	USER NAME = APatterson	DESIGNED - AGL	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRIVEWAY AND SIDEWALK DETAILS WOOD STREET/ASHLAND AVENUE	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000' / in.	DRAWN - AGL	REVISED -			2857	(145,146&146S-2) WRS&B-1	COOK	686	445
	PLOT DATE = 12/12/2022	CHECKED - AJP	REVISED -			CONTRACT NO. 60Y72				
		DATE - 12/09/2022	REVISED -			ILLINOIS FED. AID PROJECT				



MODEL NAME=

FILE NAME=P:\P-1A\2024-00 IDOT Wood Street Ph II\ISDN\CA00 Sheets - 60Y72\DI60Y72-sht-detail102.dgn



NOTES:

1. PARKWAY WIDTHS ARE SHOWN FROM FACE OF CURB.
2. PACE BUS PADS WILL BE PAID FOR AS SIDEWALK 5 INCH.
3. SEE TYPICAL SECTION FOR SIDEWALK, SHARED-USE PATH, AND DRIVEWAY PAVEMENT SECTION.

DETAIL LEGEND

	HMA SHARED-USE PATH
	PCC SIDEWALK, 8"
	PCC SIDEWALK, 10"



INFRASTRUCTURE
ENGINEERING | INCORPORATED
1 South Wacker | Suite 2550 | Chicago, IL 60606
P 312.435.5510 | F 312.435.5564 | www.infrastructure-eng.com

USER NAME = APatterson

PLOT SCALE = 40.0000' / in.

PLOT DATE = 12/12/2022

DESIGNED - AGL

DRAWN - AGL

CHECKED - AJP

DATE - 12/09/2022

REVISED

REVISED -

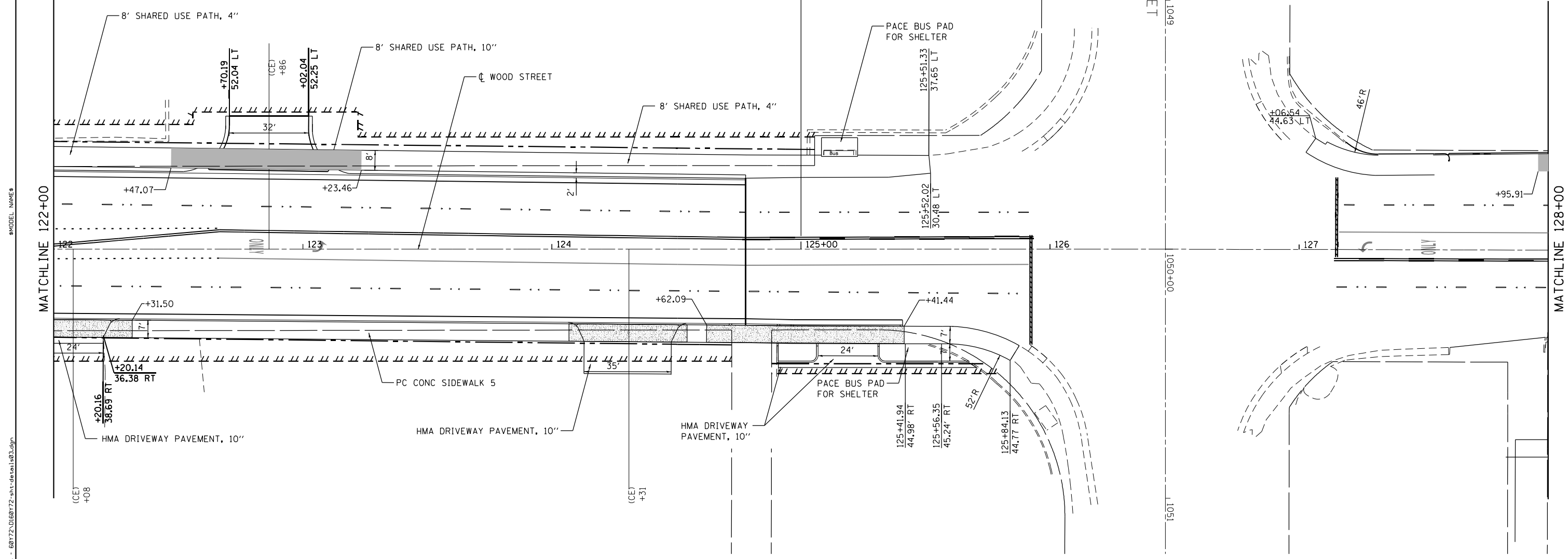
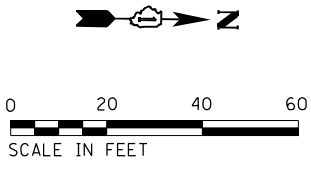
REVISED -

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRIVEWAY AND SIDEWALK DETAILS
WOOD STREET/ASHLAND AVENUE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2857	(145,146&146S-2) WRS&B-1	COOK	686	446
CONTRACT NO. 60Y72				
ILLINOIS FED. AID PROJECT				



NOTES:

- 1. PARKWAY WIDTHS ARE SHOWN FROM FACE OF CURB.
- 2. PACE BUS PADS WILL BE PAID FOR AS SIDEWALK 5 INCH.
- 3. SEE TYPICAL SECTION FOR SIDEWALK, SHARED-USE PATH, AND DRIVEWAY PAVEMENT SECTION.

DETAIL LEGEND

- HMA SHARED-USE PATH
- PCC SIDEWALK, 8"
- PCC SIDEWALK, 10"

 INFRASTRUCTURE ENGINEERING 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.435.5590 F 312.435.5594 www.infrastructure-engineering.com	USER NAME = APatterson		DESIGNED - AGL	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRIVEWAY AND SIDEWALK DETAILS WOOD STREET/ASHLAND AVENUE	F.A.U. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - AGL		CHECKED - AJP	REVIS			2857	(145,146&146S-2)	WR&B-1	COOK	686	447
	PLOT SCALE = 40.0000' / in.		DATE - 12/09/2022	REVIS			CONTRACT NO. 60Y72					
	PLOT DATE = 12/12/2022						ILLINOIS FED. AID PROJECT					



- DETAIL LEGEND

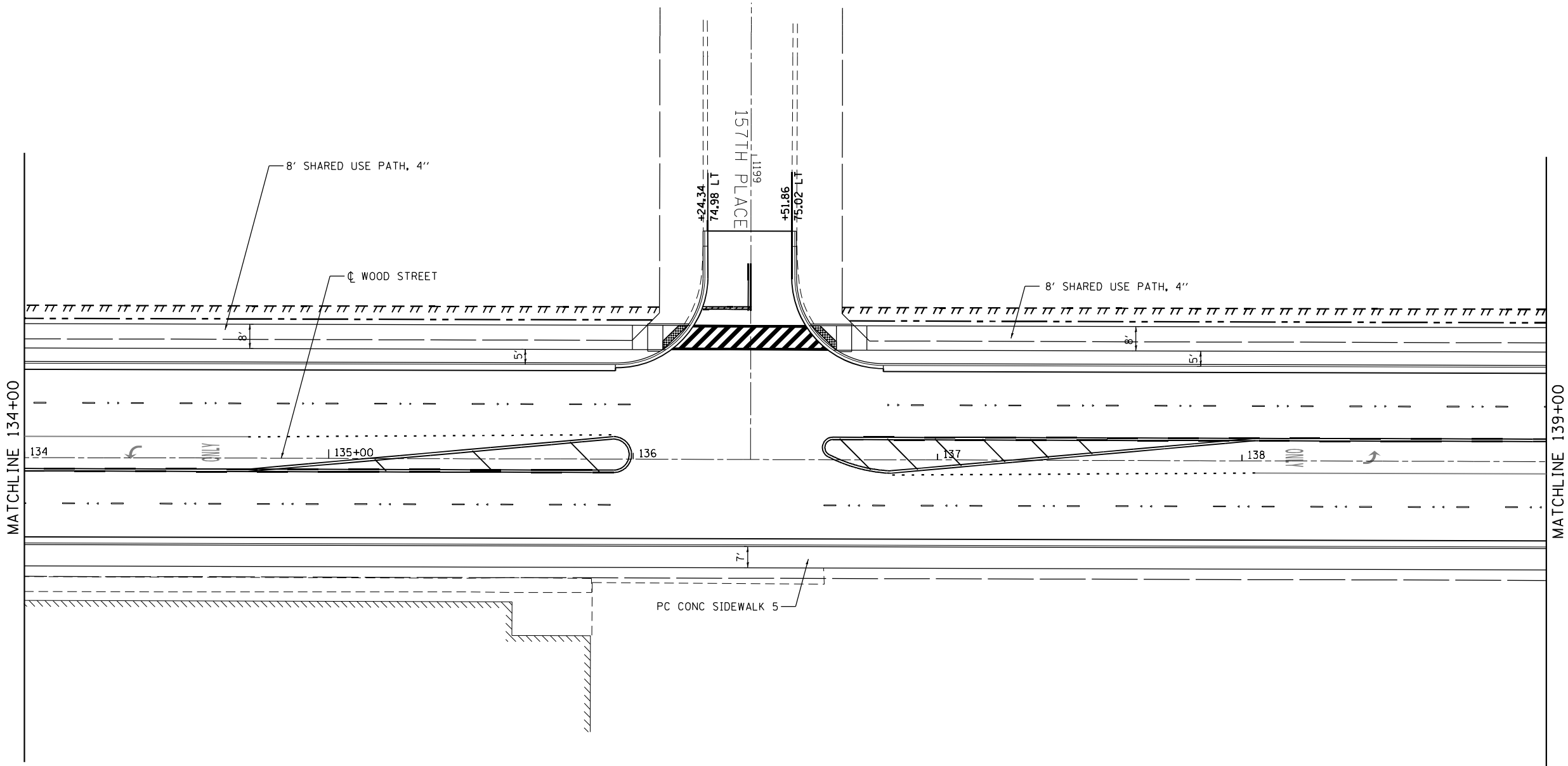
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2857	(145,146&146S-2) WRS&B-1	COOK	686	448
		CONTRACT NO. 60Y72		
		ILLINOIS FED. AID PROJECT		

s:\MODEL NAMES

FILE NAME = P:\P-14\3024-00\DOT Wood Street Ph II\DOGN\CADD Sheets - 60Y72\DOT60Y72-shi-detail1505.dgn



0 20 40 60
SCALE IN FEET



NOTES:

1. PARKWAY WIDTHS ARE SHOWN FROM FACE OF CURB.
2. PACE BUS PADS WILL BE PAID FOR AS SIDEWALK 5 INCH.
3. SEE TYPICAL SECTION FOR SIDEWALK, SHARED-USE PATH, AND DRIVEWAY PAVEMENT SECTION.

DETAIL LEGEND

	HMA SHARED-USE PATH
	PCC SIDEWALK, 8"
	PCC SIDEWALK, 10"



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ENGINEERING INCORPORATED
1 South Wacker | Suite 2650 | Chicago, IL 60606
P 312.435.9560 | F 312.435.9564 | www.infrastructureeng.com

USER NAME = APatterson

DESIGNED - AGL

REVISED

DRAWN - AGL

REVISED -

PLOT SCALE = 40.0000' / 1"

CHECKED - AJP

REVISED -

PLOT DATE = 12/12/2022

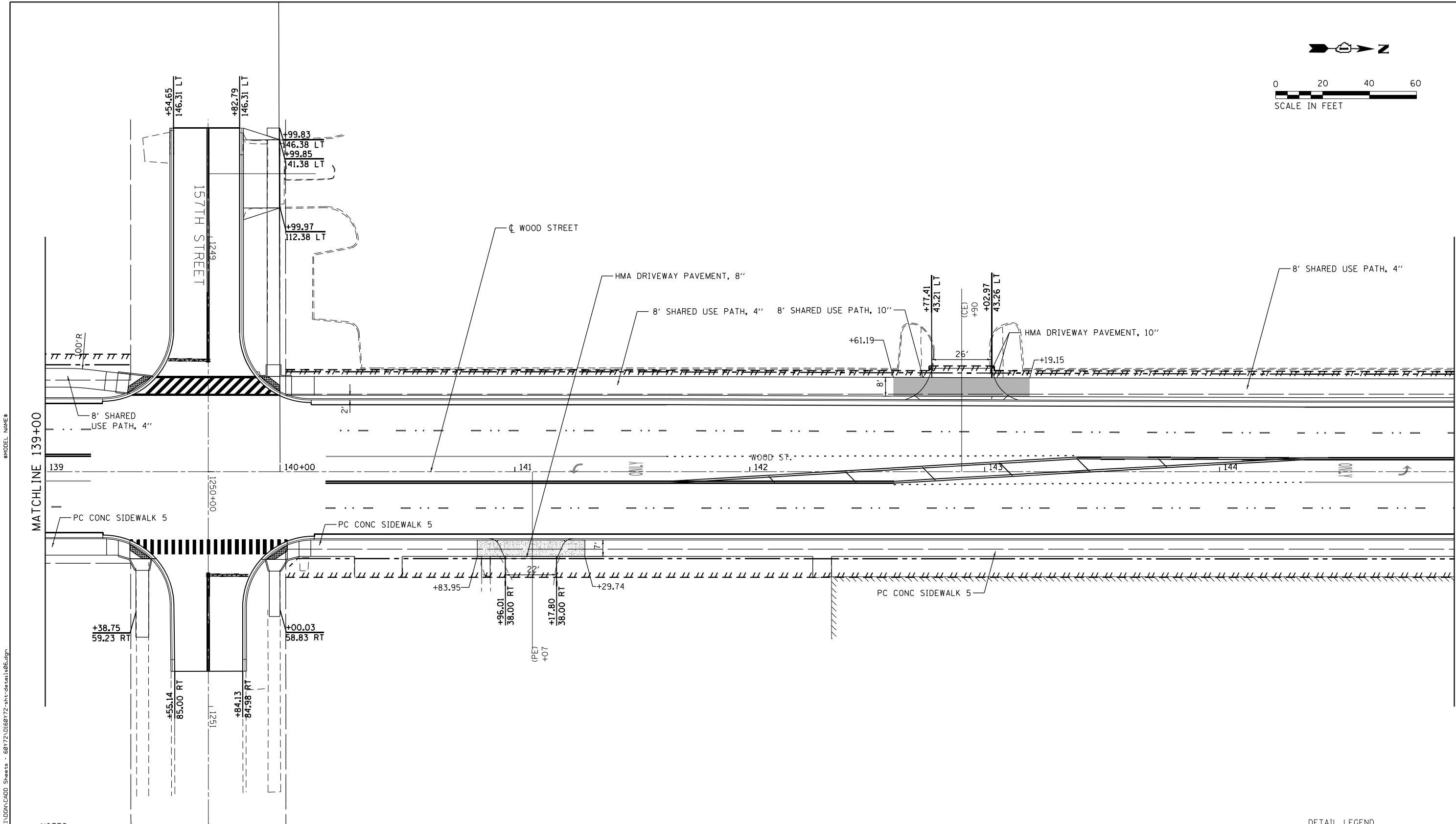
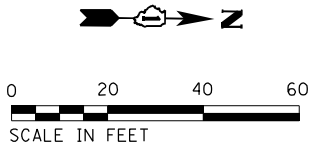
DATE = 12/09/2022

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRIVEWAY AND SIDEWALK DETAILS
WOOD STREET/ASHLAND AVENUE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 60Y72				
ILLINOIS FED. AID PROJECT				



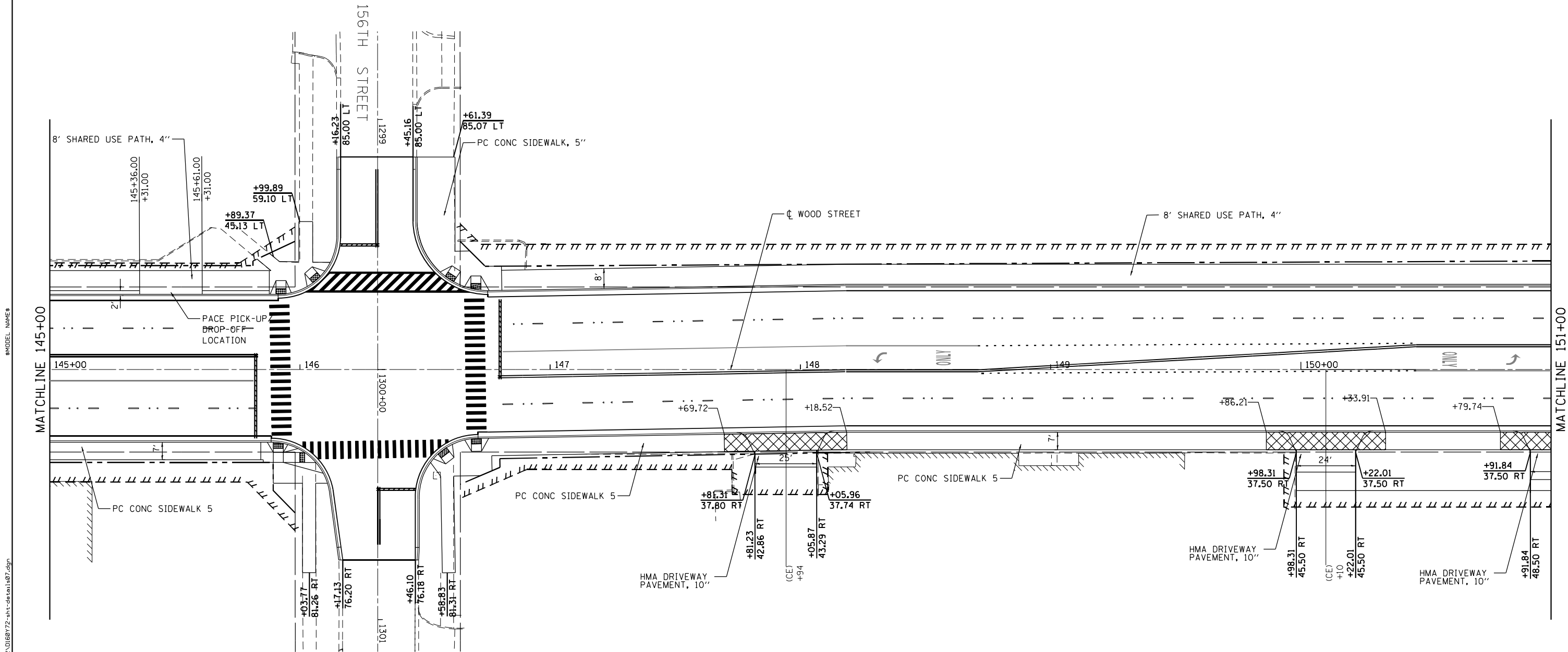
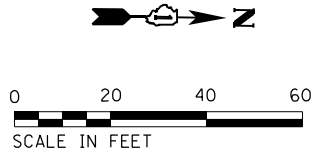
NOTES:

- 1. PARKWAY WIDTHS ARE SHOWN FROM FACE OF CURB.
- 2. PACE BUS PADS WILL BE PAID FOR AS SIDEWALK 5 INCH.
- 3. SEE TYPICAL SECTION FOR SIDEWALK, SHARED-USE PATH, AND DRIVEWAY PAVEMENT SECTION.

DETAIL LEGEND

- HMA SHARED-USE PATH
- PCC SIDEWALK, 8"
- PCC SIDEWALK, 10"

INFRASTRUCTURE ENGINEERING CORPORATION 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.435.5500 F 312.435.5564 www.infrastructurecorp.com	USER NAME = APatterson	DESIGNED - AGL	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRIVEWAY AND SIDEWALK DETAILS WOOD STREET/ASHLAND AVENUE	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000' / in.	DRAWN - AGL	REVISED -			2857	(145,146&146S-2) WRS&B-1	COOK	686	450
	PLOT DATE = 12/12/2022	CHECKED - AJP	REVISED -			CONTRACT NO. 60Y72				
		DATE - 12/09/2022	REVISED -			ILLINOIS FED. AID PROJECT				

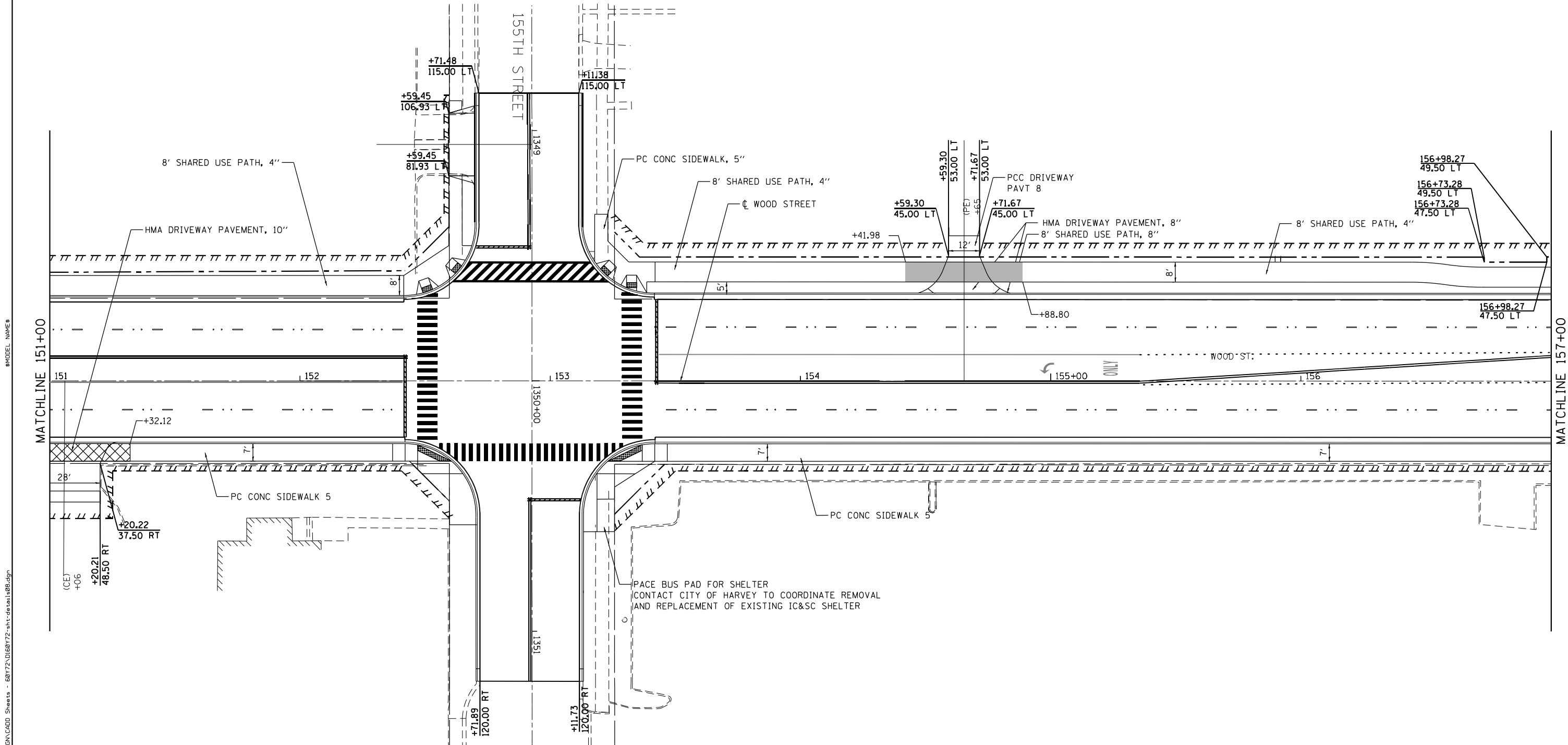
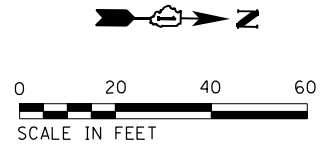


- NOTES:
1. PARKWAY WIDTHS ARE SHOWN FROM FACE OF CURB.
 2. PACE BUS PADS WILL BE PAID FOR AS SIDEWALK 5 INCH.
 3. SEE TYPICAL SECTION FOR SIDEWALK, SHARED-USE PATH, AND DRIVEWAY PAVEMENT SECTION.

DETAIL LEGEND

- HMA SHARED-USE PATH
- PCC SIDEWALK, 8"
- PCC SIDEWALK, 10"

INFRASTRUCTURE ENGINEERING 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.435.5500 F 312.435.5564 www.infrastructure-eng.com	USER NAME = APatterson		DESIGNED - AGL	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRIVEWAY AND SIDEWALK DETAILS WOOD STREET/ASHLAND AVENUE	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT SCALE = 40.0000' / in.		DATE - 12/09/2022	REVIS			CONTRACT NO. 60Y72				
	PLOT DATE = 12/12/2022						ILLINOIS FED. AID PROJECT				



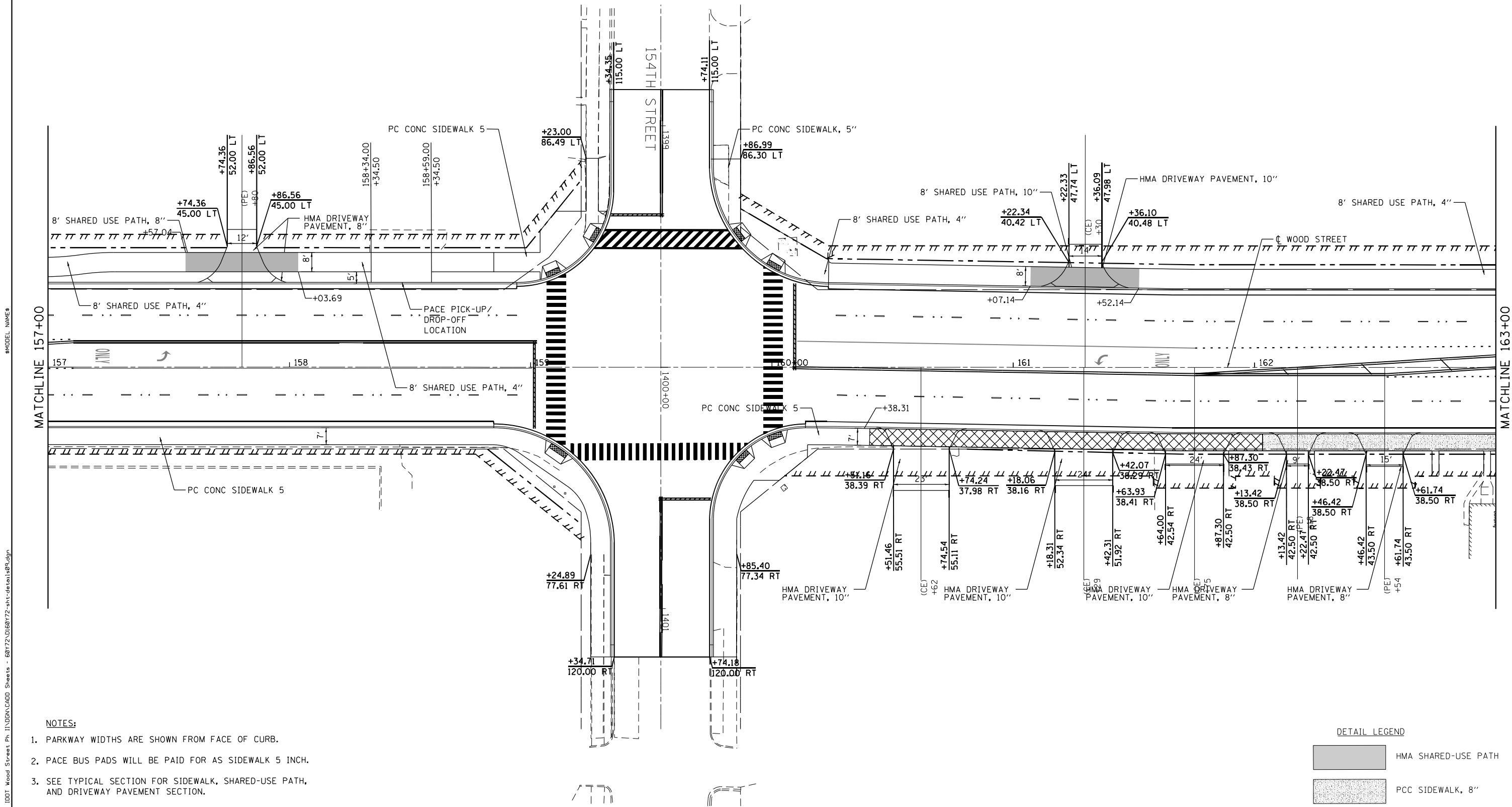
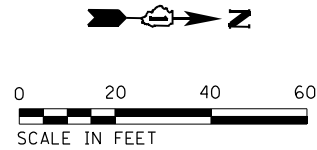
NOTES:

1. PARKWAY WIDTHS ARE SHOWN FROM FACE OF CURB.
2. PACE BUS PADS WILL BE PAID FOR AS SIDEWALK 5 INCH.
3. SEE TYPICAL SECTION FOR SIDEWALK, SHARED-USE PATH, AND DRIVEWAY PAVEMENT SECTION.

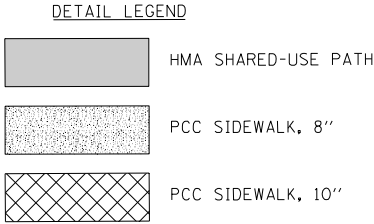
DETAIL LEGEND

	HMA SHARED-USE PATH
	PCC SIDEWALK, 8"
	PCC SIDEWALK, 10"

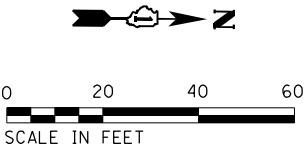
 INFRASTRUCTURE ENGINEERING 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.435.5510 F 312.435.5564 www.infrastructure-eng.com	USER NAME = APatterson	DESIGNED - AGL	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRIVEWAY AND SIDEWALK DETAILS WOOD STREET/ASHLAND AVENUE	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		DATE - 12/09/2022	REVISED -			ILLINOIS FED. AID PROJECT				



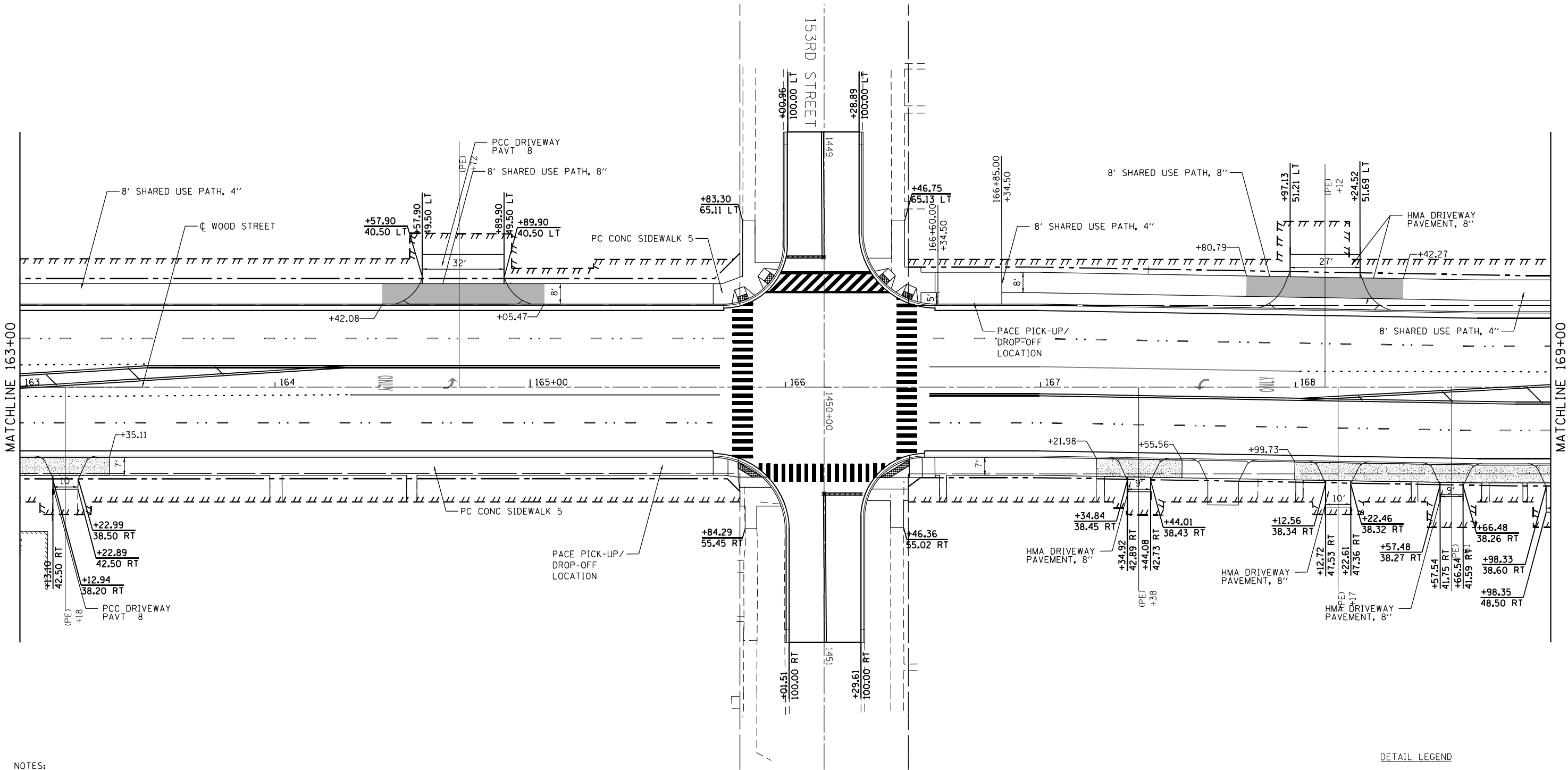
- NOTES:
- 1. PARKWAY WIDTHS ARE SHOWN FROM FACE OF CURB.
 - 2. PACE BUS PADS WILL BE PAID FOR AS SIDEWALK 5 INCH.
 - 3. SEE TYPICAL SECTION FOR SIDEWALK, SHARED-USE PATH, AND DRIVEWAY PAVEMENT SECTION.



INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.435.5510 F 312.435.5564 www.infrastructure-inc.com	USER NAME = APatterson	DESIGNED - AGL	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRIVEWAY AND SIDEWALK DETAILS WOOD STREET/ASHLAND AVENUE	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 12/12/2022	CHECKED - AJP	REVISED -			CONTRACT NO. 60Y72				
		DATE - 12/09/2022	REVISED -			ILLINOIS FED. AID PROJECT				



MODEL NAME: 68072.DWG072-ht-detail1.dgn



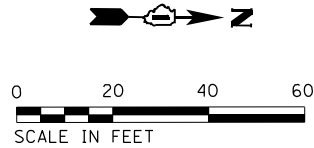
NOTES:

- 1. PARKWAY WIDTHS ARE SHOWN FROM FACE OF CURB.
- 2. PACE BUS PADS WILL BE PAID FOR AS SIDEWALK 5 INCH.
- 3. SEE TYPICAL SECTION FOR SIDEWALK, SHARED-USE PATH, AND DRIVEWAY PAVEMENT SECTION.

DETAIL LEGEND

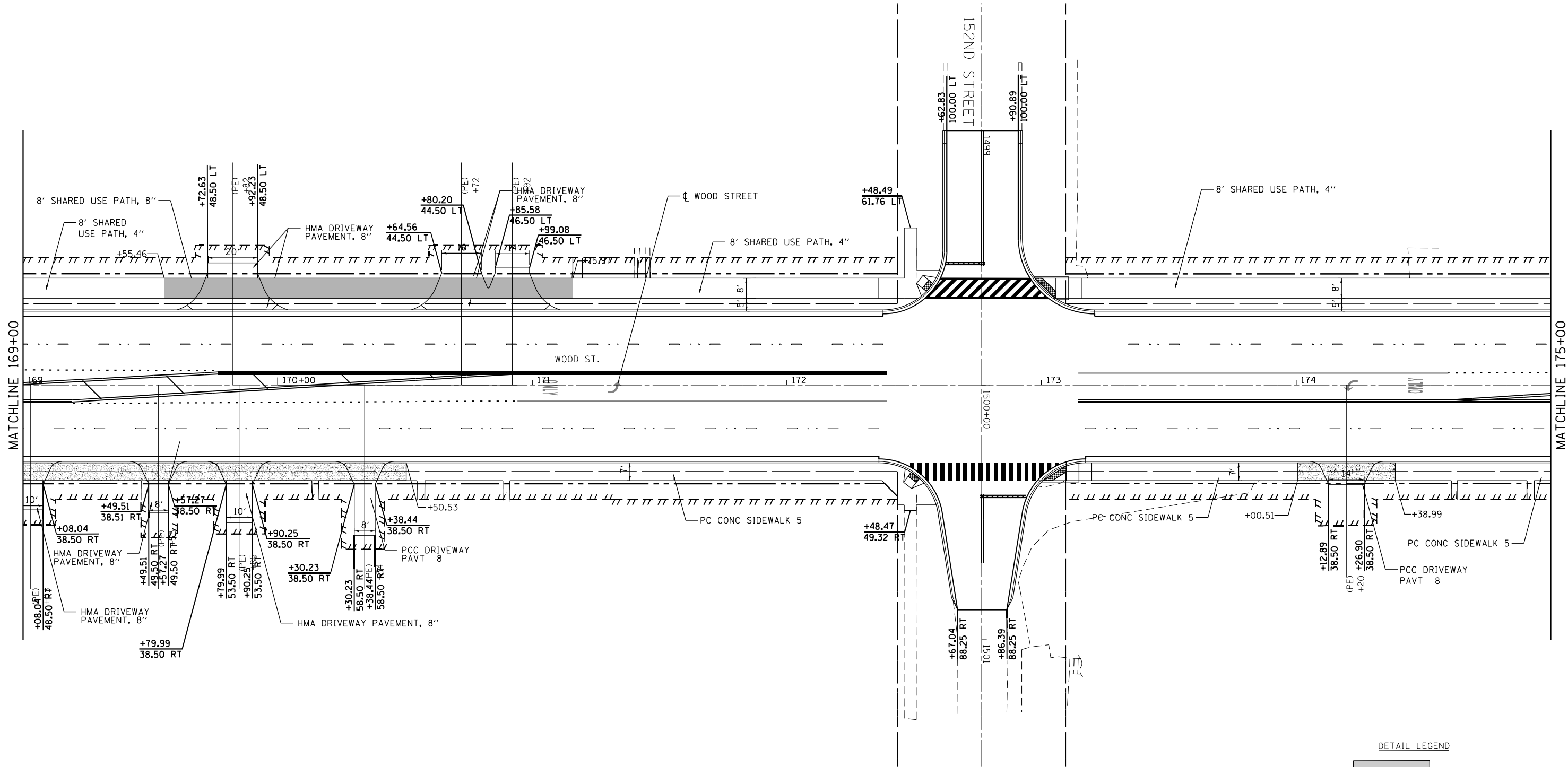
- HMA SHARED-USE PATH
- PCC SIDEWALK, 8"
- PCC SIDEWALK, 10"

 INFRASTRUCTURE ENGINEERING 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.435.5510 F 312.435.5564 www.infrastructure-engineering.com	USER NAME = APatterson	DESIGNED - AGL	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRIVEWAY AND SIDEWALK DETAILS WOOD STREET/ASHLAND AVENUE	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000' / in.	DRAWN - AGL	REVISED -			2857	(145,146&146S-2) WRS&B-1	COOK	686	454
	PLOT DATE = 12/12/2022	CHECKED - AJP	REVISED -			CONTRACT NO. 60Y72				
	DATE = 12/09/2022	DATE = 12/09/2022	REVISED -			ILLINOIS FED. AID PROJECT				



MODEL NAME: 8

FILE NAME: P:\P-1A\3824-80 IDOT Wood Street Ph I\IDGN\CADD Sheets - 60Y72\DI60Y72-sht-details1.dgn



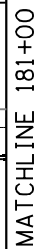
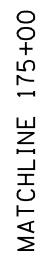
NOTES:

1. PARKWAY WIDTHS ARE SHOWN FROM FACE OF CURB.
2. PACE BUS PADS WILL BE PAID FOR AS SIDEWALK 5 INCH.
3. SEE TYPICAL SECTION FOR SIDEWALK, SHARED-USE PATH, AND DRIVEWAY PAVEMENT SECTION.

DETAIL LEGEND

- HMA SHARED-USE PATH
- PCC SIDEWALK, 8"
- PCC SIDEWALK, 10"

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	PLOT SCALE = 40.0000' / in.	DRAWN - AGL	REVISED -			2857	(145,146&146S-2) WRS&B-1	COOK	686	455
	PLOT DATE = 12/12/2022	CHECKED - AJP	REVISED -			CONTRACT NO. 60Y72				
		DATE - 12/09/2022	REVISED -			ILLINOIS FED. AID PROJECT				



1. PARKWAY WIDTHS ARE SHOWN FROM FACE OF CURB.
2. PACE BUS PADS WILL BE PAID FOR AS SIDEWALK 5 INCH.
3. SEE TYPICAL SECTION FOR SIDEWALK, SHARED-USE PATH, AND DRIVEWAY PAVEMENT SECTION.

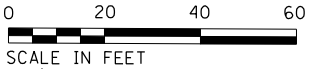
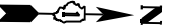
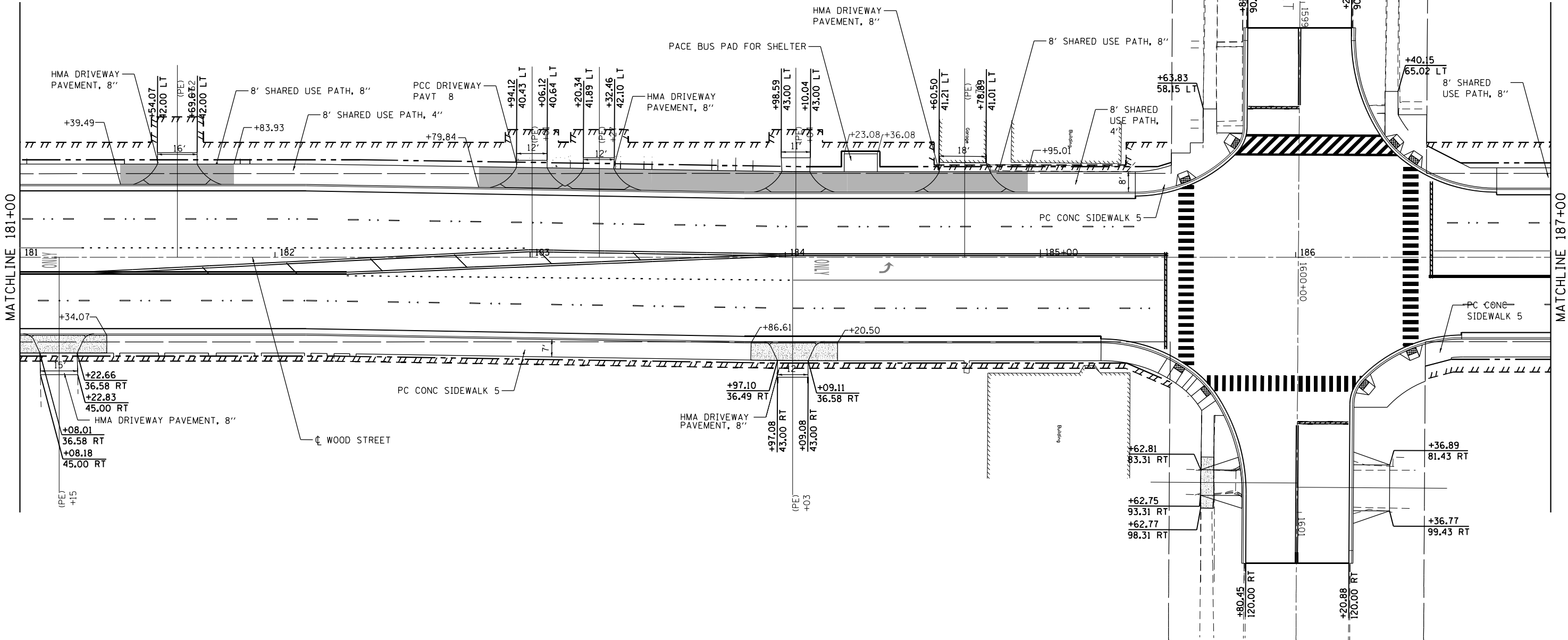
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2857	(145,146&146S-2) WRS&B-1	COOK	686	456
		CONTRACT NO. 60Y72		
ILLINOIS		FED. AID PROJECT		

MODEL NAME

FILE NAME = P:\P-1A\2024-00 IDOT Wood Street Ph 1\INDGN\CA00 Sheets - 60Y72\DI6072-ht-detail13.dgn

MATCHLINE 181+00



MATCHLINE 187+00

NOTES:

1. PARKWAY WIDTHS ARE SHOWN FROM FACE OF CURB.
2. PACE BUS PADS WILL BE PAID FOR AS SIDEWALK 5 INCH.
3. SEE TYPICAL SECTION FOR SIDEWALK, SHARED-USE PATH, AND DRIVEWAY PAVEMENT SECTION.

DETAIL LEGEND

	HMA SHARED-USE PATH
	PCC SIDEWALK, 8"
	PCC SIDEWALK, 10"



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PLOT SCALE = 40.0000' / in.

CHECKED - AJP

PLOT DATE = 12/12/2022

DESIGNED - AGL

DRAWN - AGL

CHECKED - AJP

PLOT DATE = 12/12/2022

DATE - 12/09/2022

REVISED -

REVISED -

REVISED -

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

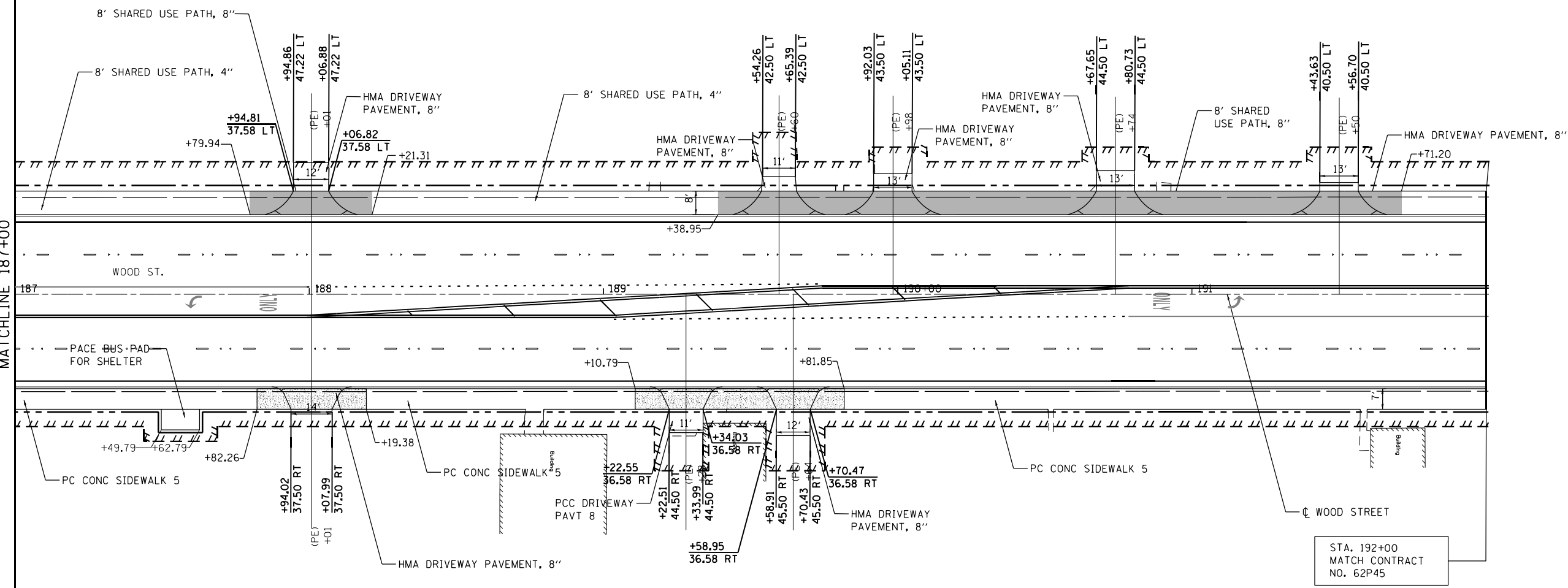
DRIVEWAY AND SIDEWALK DETAILS
WOOD STREET/ASHLAND AVENUE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2857	(145,146&146S-2) WRS&B-1	COOK	686	457
CONTRACT NO. 60Y72				

ILLINOIS FED. AID PROJECT

\$MODEL NAME\$

FILE NAME = P:\P-1A\2024-00 IDOT Wood Street Ph II\GDN\CA00 Sheets - 60Y72.DWG 60Y72-ph-ht-detail1.dgn



NOTES:

1. PARKWAY WIDTHS ARE SHOWN FROM FACE OF CURB.
2. PACE BUS PADS WILL BE PAID FOR AS SIDEWALK 5 INCH.
3. SEE TYPICAL SECTION FOR SIDEWALK, SHARED-USE PATH, AND DRIVEWAY PAVEMENT SECTION.

DETAIL LEGEND

	HMA SHARED-USE PATH
	PCC SIDEWALK, 8"
	PCC SIDEWALK, 10"



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PLOT DATE = 12/12/2022

DESIGNED - AGL

DRAWN - AGL

CHECKED - AJP

DATE - 12/09/2022

REVISED

REVISED -

REVISED -

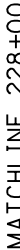
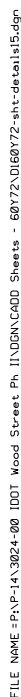
REVISED -

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRIVEWAY AND SIDEWALK DETAILS
WOOD STREET/ASHLAND AVENUE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2857	(145,146&146S-2) WRS&B-1	COOK	686	458
CONTRACT NO. 60Y72				
ILLINOIS FED. AID PROJECT				



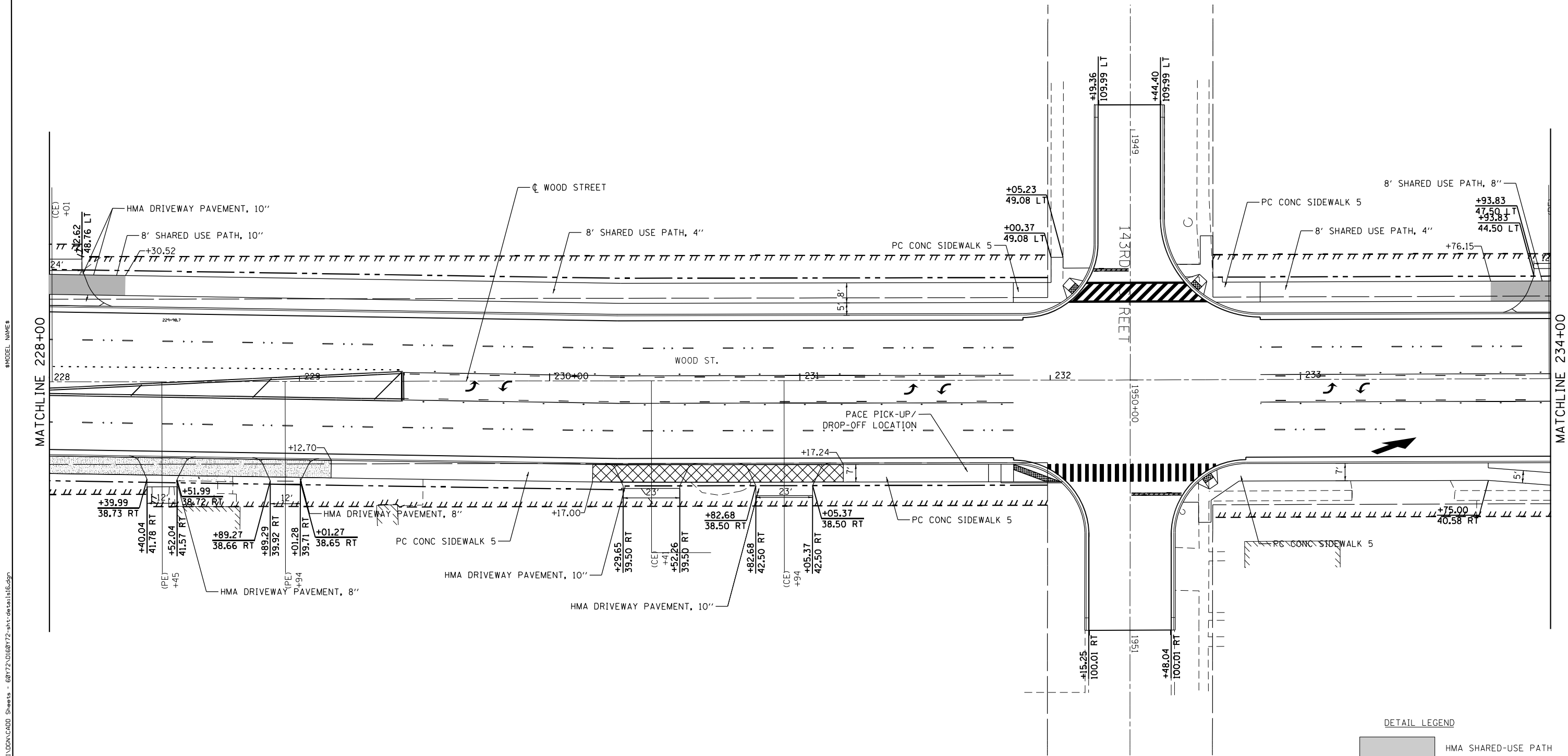
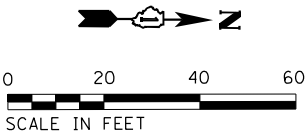
1. PARKWAY WIDTHS ARE SHOWN FROM FACE OF CURB.
2. PACE BUS PADS WILL BE PAID FOR AS SIDEWALK 5 INCH.
3. SEE TYPICAL SECTION FOR SIDEWALK, SHARED-USE PATH, AND DRIVEWAY PAVEMENT SECTION.

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DRIVEWAY AND SIDEWALK DETAILS
WOOD STREET/ASHLAND AVENUE

ILLINOIS	FED. AID PROJECT
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NOTES:

1. PARKWAY WIDTHS ARE SHOWN FROM FACE OF CURB.
2. PACE BUS PADS WILL BE PAID FOR AS SIDEWALK 5 INCH.
3. SEE TYPICAL SECTION FOR SIDEWALK, SHARED-USE PATH, AND DRIVEWAY PAVEMENT SECTION.

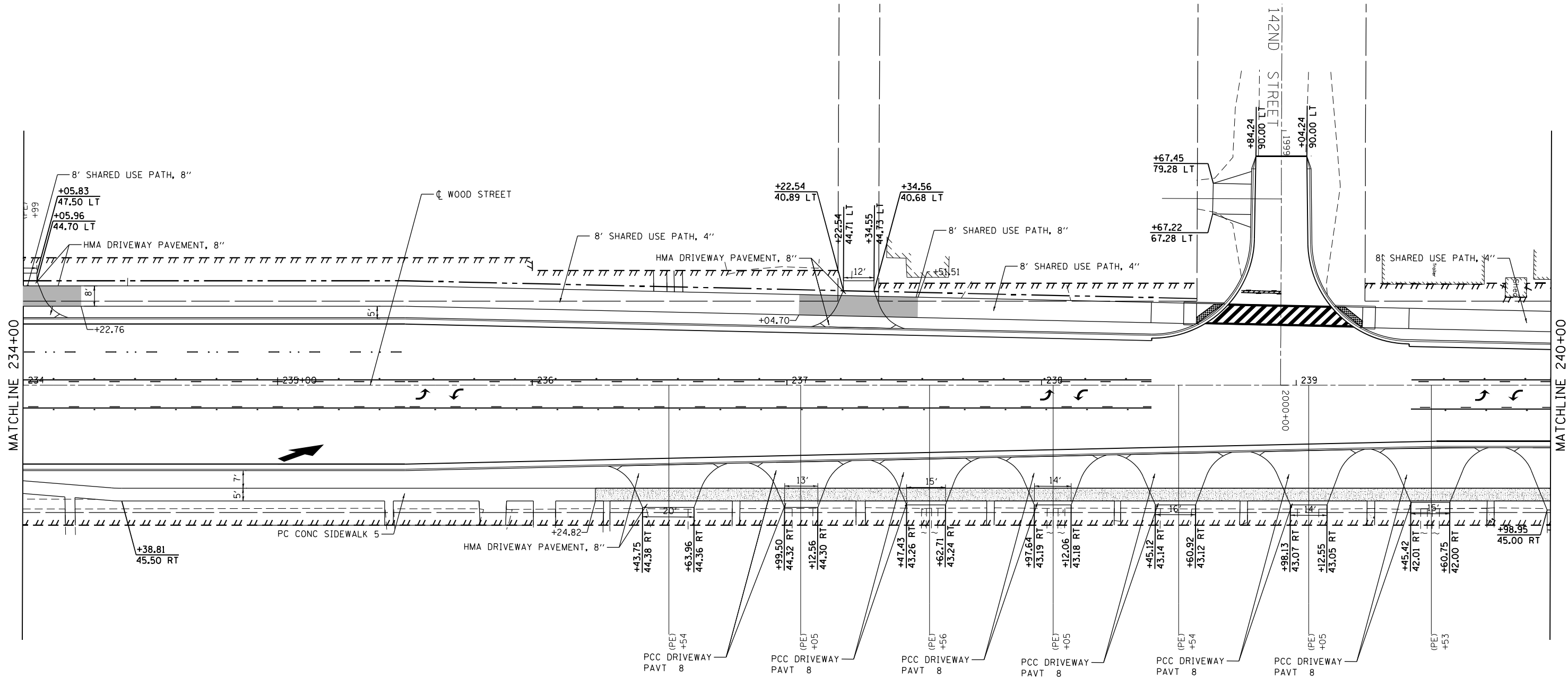
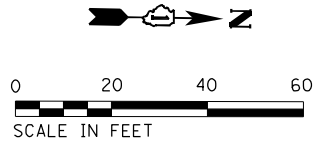
DETAIL LEGEND

	HMA SHARED-USE PATH
	PCC SIDEWALK, 8"
	PCC SIDEWALK, 10"

 INFRASTRUCTURE ENGINEERING 1 South Wacker Suite 2650 Chicago, IL 60606 P: 312.425.0550 F: 312.425.0561 www.iae.com	USER NAME = APatterson	DESIGNED - AGL	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRIVEWAY AND SIDEWALK DETAILS WOOD STREET/ASHLAND AVENUE	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000' / 1" in.	DRAWN - AGL	REVISED -			2857	(145,146&146S-2) WRS&B-1	COOK	686	460
	PLOT DATE = 12/12/2022	CHECKED - AJP	REVISED -			CONTRACT NO. 60Y72				
		DATE - 12/09/2022	REVISED -			ILLINOIS FED. AID. PROJECT				

\$MODEL NAME\$

FILE NAME = P:\P-1A\2024-00 IDOT Wood Street Ph 1\UDGN\CA00 Sheets - 60Y72\DI60Y72-sht-details17.dgn



NOTES:

1. PARKWAY WIDTHS ARE SHOWN FROM FACE OF CURB.
2. PACE BUS PADS WILL BE PAID FOR AS SIDEWALK 5 INCH.
3. SEE TYPICAL SECTION FOR SIDEWALK, SHARED-USE PATH, AND DRIVEWAY PAVEMENT SECTION.

DETAIL LEGEND

	HMA SHARED-USE PATH
	PCC SIDEWALK, 8"
	PCC SIDEWALK, 10"



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PLOT SCALE = 40.0000' / in.

PLOT DATE = 12/12/2022

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DRAWN - AGL

CHECKED - AJP

DATE - 12/09/2022

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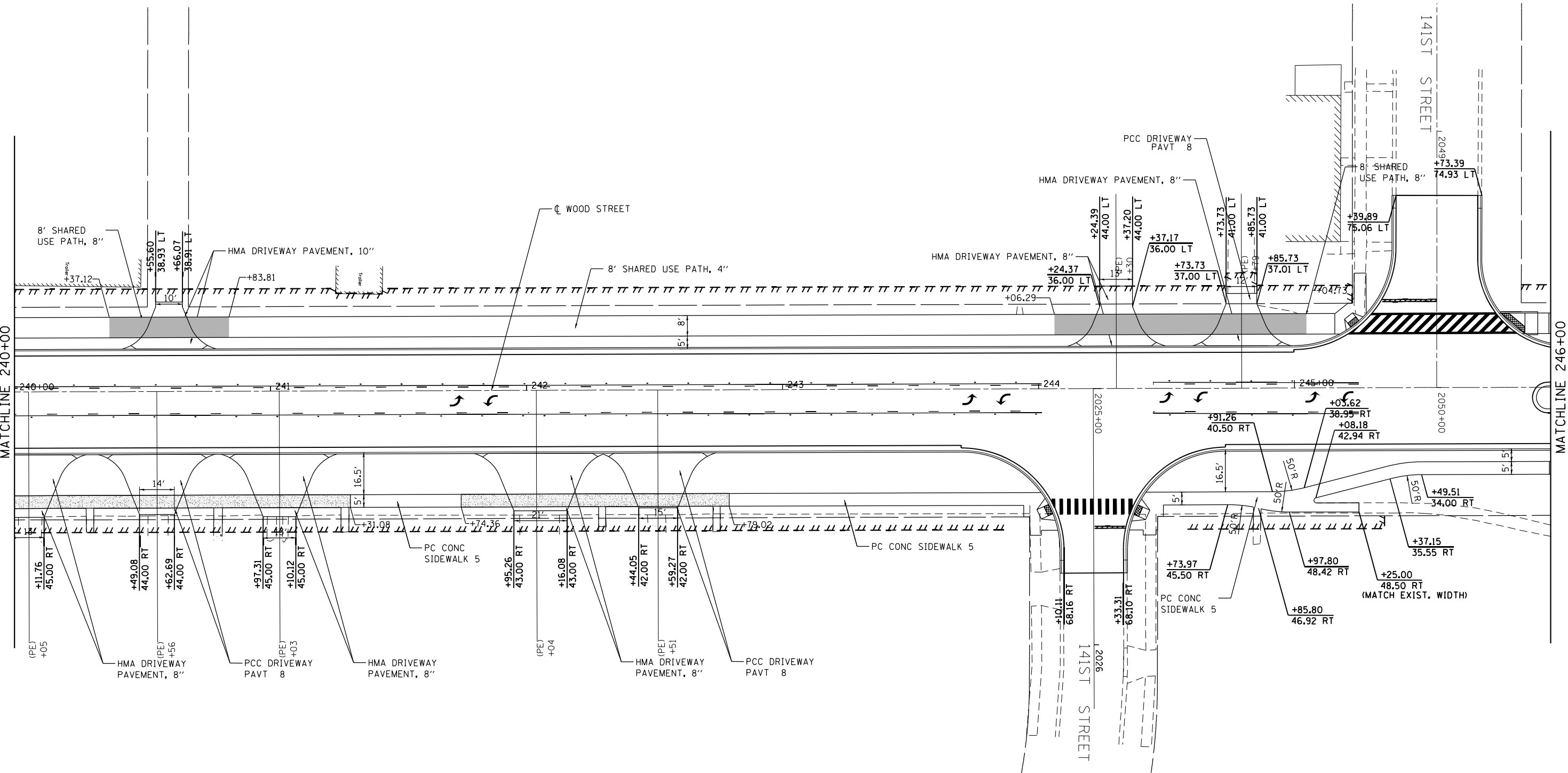
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRIVEWAY AND SIDEWALK DETAILS
WOOD STREET/ASHLAND AVENUE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2857	(145,146&146S-2) WRS&B-1	COOK	686	461
CONTRACT NO. 60Y72				
ILLINOIS FED. AID PROJECT				

\$MODEL NAMES

FILE NAME - P:\P-14\3024-00 IDOT Wood Street Ph II\INDON\CADD Sheets - 60Y72\016072-sh-t-detail\18.dgn



- NOTES:
1. PARKWAY WIDTHS ARE SHOWN FROM FACE OF CURB.
 2. PACE BUS PADS WILL BE PAID FOR AS SIDEWALK 5 INCH.
 3. SEE TYPICAL SECTION FOR SIDEWALK, SHARED-USE PATH, AND DRIVEWAY PAVEMENT SECTION.

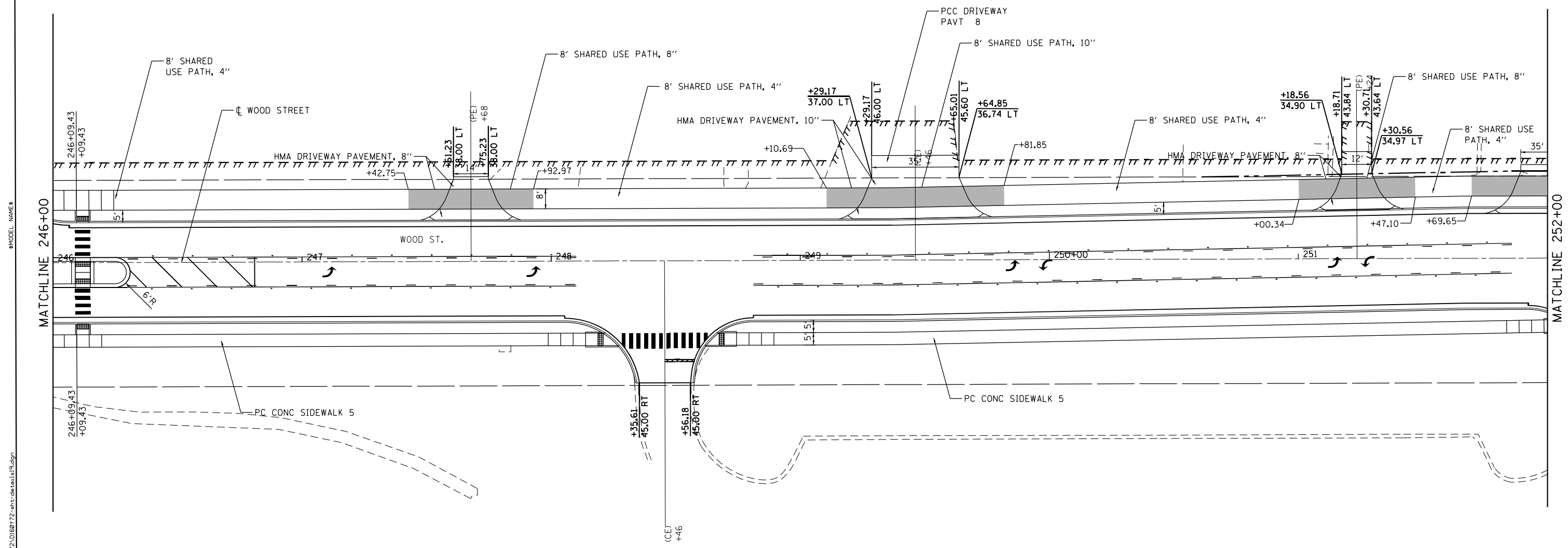
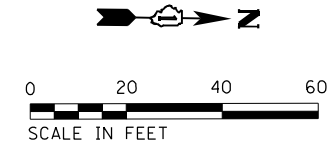
INFRASTRUCTURE
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1 South Wacker | Suite 2650 | Chicago, IL 60606
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USER NAME - APatterson	DESIGNED - AGL	REVISED
	DRAWN - AGL	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - AJP	REVISED -
PLOT DATE = 12/12/2022	DATE - 12/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRIVEWAY AND SIDEWALK DETAILS
WOOD STREET/ASHLAND AVENUE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2857	(145,146&146S-2) WRS&B-1	COOK	686	462
CONTRACT NO. 60Y72				
ILLINOIS FED. AID PROJECT				

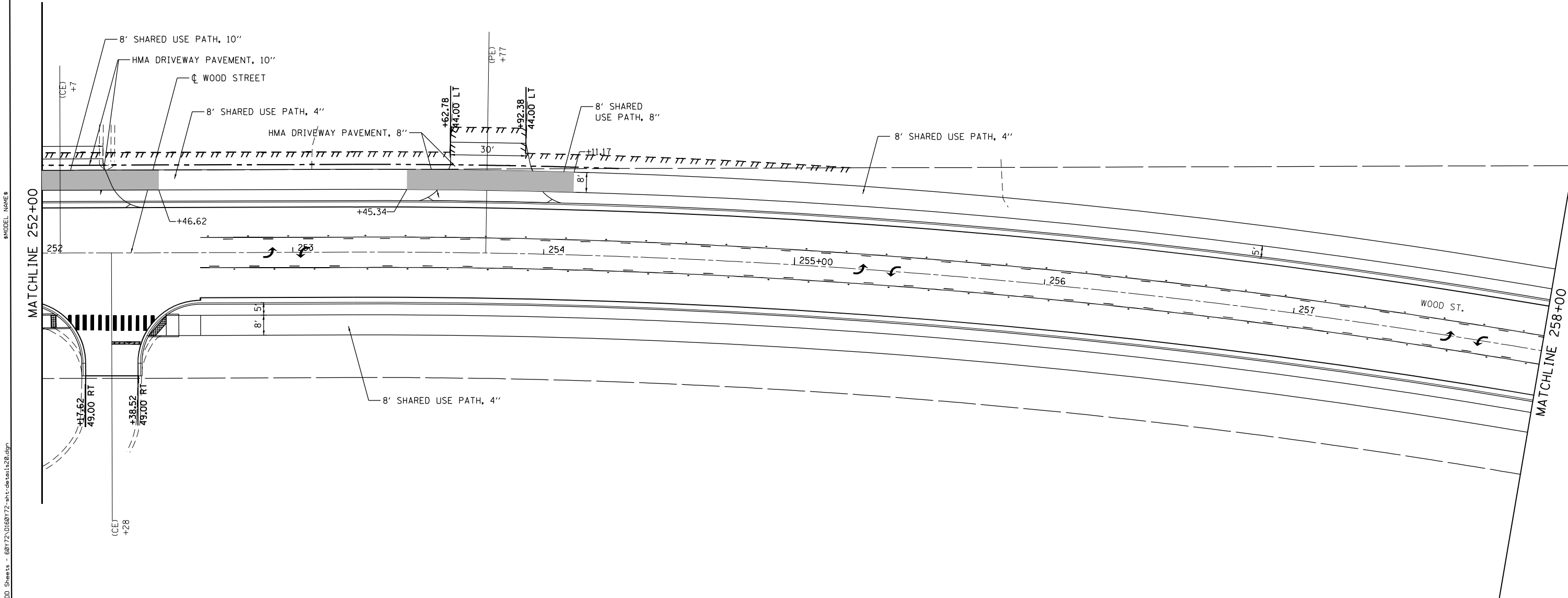
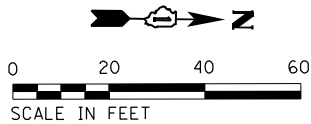


- NOTES:
1. PARKWAY WIDTHS ARE SHOWN FROM FACE OF CURB.
 2. PACE BUS PADS WILL BE PAID FOR AS SIDEWALK 5 INCH.
 3. SEE TYPICAL SECTION FOR SIDEWALK, SHARED-USE PATH, AND DRIVEWAY PAVEMENT SECTION.

DETAIL LEGEND

	HMA SHARED-USE PATH
	PCC SIDEWALK, 8"
	PCC SIDEWALK, 10"

FILE NAME - P:\P-14\3024-00 IDOT Wood Street Ph. II\DDN\CADD Sheets - 60Y72\0160Y72-sh-t-details\19.dgn



NOTES:

- 1. PARKWAY WIDTHS ARE SHOWN FROM FACE OF CURB.
- 2. PACE BUS PADS WILL BE PAID FOR AS SIDEWALK 5 INCH.
- 3. SEE TYPICAL SECTION FOR SIDEWALK, SHARED-USE PATH, AND DRIVEWAY PAVEMENT SECTION.

DETAIL LEGEND

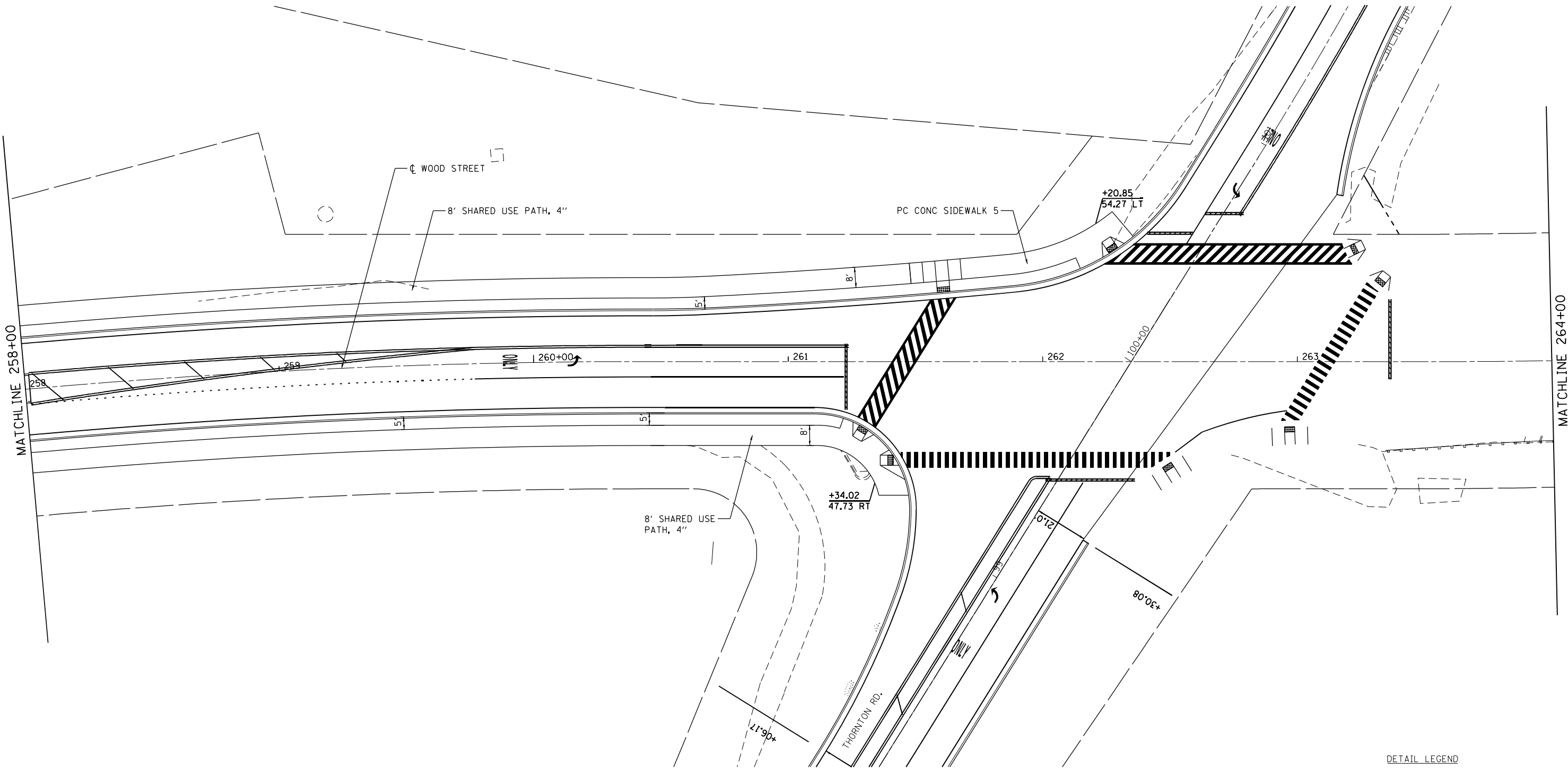
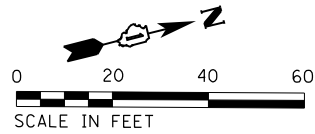
- HMA SHARED-USE PATH
- PCC SIDEWALK, 8"
- PCC SIDEWALK, 10"

FILE NAME: P:\P\14\3024-00 IDOT Wood Street Ph II\IDON\CADD Sheets - 60Y72\0160Y72-sh-t-details20.dgn

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	DRAWN - AGL		REVISED -	2857			(145,146&146S-2) WRS&B-1	COOK	686	464	
	PLOT SCALE = 40.0000' / in.		CHECKED - AJP	REVISED -			CONTRACT NO. 60Y72				
	PLOT DATE = 12/12/2022		DATE - 12/09/2022	REVISED -			ILLINOIS FED. AID PROJECT				

\$MODEL NAME\$

FILE NAME = P:\P-1A\2024-00 IDOT Wood Street Ph I\INDEN\CA00 Sheets - 60Y72.DWG 60Y72-INT-DETAIL12.dgn



NOTES:

1. PARKWAY WIDTHS ARE SHOWN FROM FACE OF CURB.
2. PACE BUS PADS WILL BE PAID FOR AS SIDEWALK 5 INCH.
3. SEE TYPICAL SECTION FOR SIDEWALK, SHARED-USE PATH, AND DRIVEWAY PAVEMENT SECTION.

DETAIL LEGEND

	HMA SHARED-USE PATH
	PCC SIDEWALK, 8"
	PCC SIDEWALK, 10"



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PLOT SCALE = 40.0000' / in.

CHECKED - AJP

REVISED -

PLOT DATE = 12/12/2022

DATE = 12/09/2022

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRIVEWAY AND SIDEWALK DETAILS
WOOD STREET/ASHLAND AVENUE

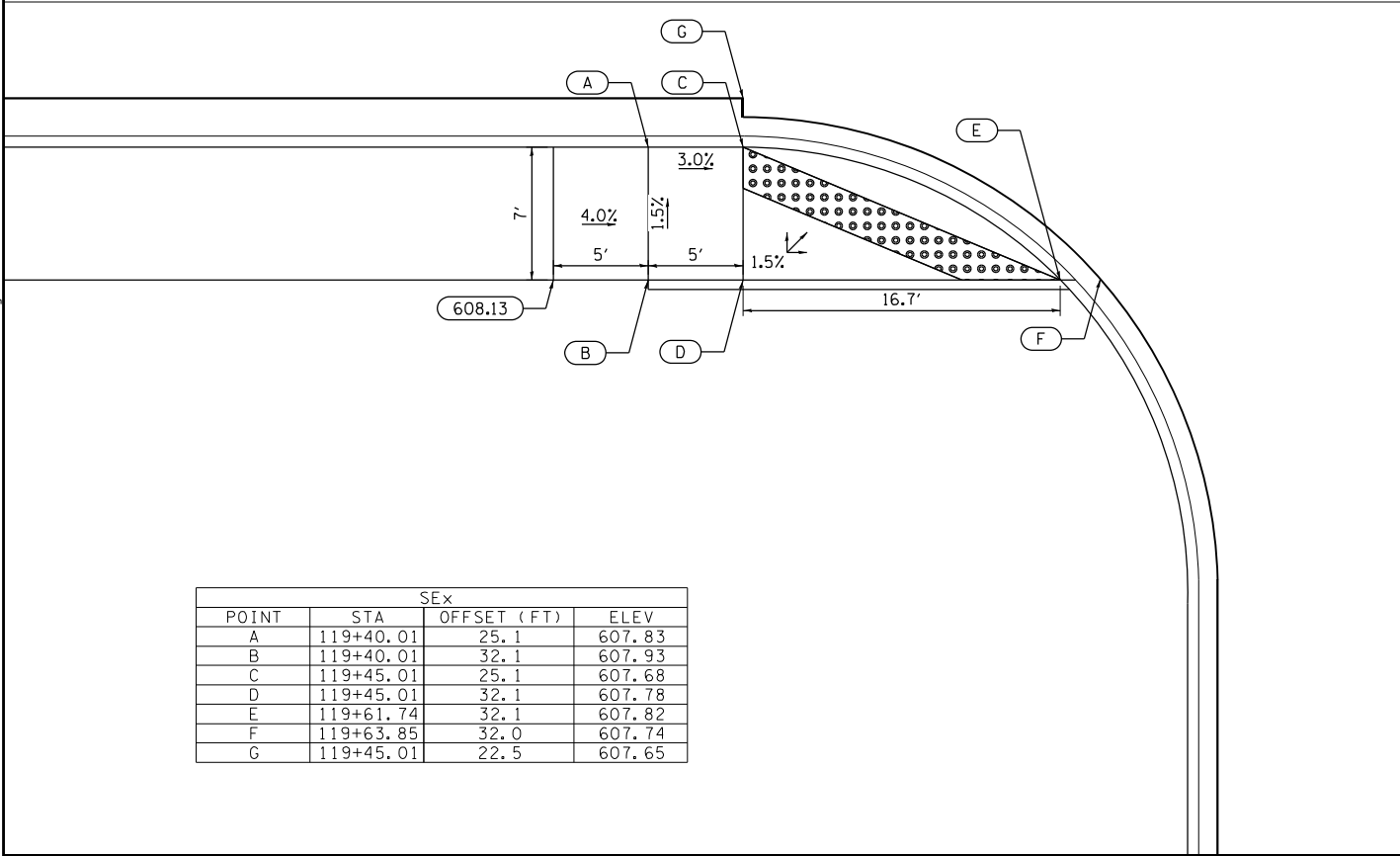
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2857	(145,146&146S-2) WRS&B-1	COOK	686	465
CONTRACT NO. 60Y72				
ILLINOIS FED. AID PROJECT				

SWx			
POINT	STA	OFFSET (FT)	ELEV
A	119+43.67	44.5	608.20
B	119+43.67	36.5	607.93
C	119+48.67	44.5	608.05
D	119+48.67	36.5	607.78
E	119+54.18	44.5	607.97
F	119+60.94	44.5	607.87
G	119+54.18	49.5	608.12
H	119+59.68	49.5	608.03
I	119+62.99	44.5	607.79
J	119+52.88	36.5	607.70

The plan view diagram illustrates a highway interchange. A horizontal road at the bottom transitions into a curved ramp that rises towards the top right. Key features include:

- Stationing:** Points are labeled with station numbers (e.g., 119+43.67, 119+52.88) along the main road.
- Offsets:** Horizontal distances from the centerline to specific points are indicated (e.g., 44.5 ft, 36.5 ft).
- Elevations:** Specific elevation values are noted at certain points (e.g., 608.17, 608.20).
- Grades:** Percentages indicating slope are shown (e.g., 0.4%, 3.0%, 1.5%, 1.5%).
- Points A-J:** Labeled points correspond to the data in the table above, marking specific locations on the interchange geometry.
- Dimensions:** Various lengths are specified, such as 8' vertical clearance, 5' horizontal distance, and 12.3' width.
- Shaded Area:** A triangular region near the base of the ramp is filled with a stippled pattern.

WOOD STREET



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	PLOT SCALE = 10.0000' / in.	CHECKED - AJP	REVISED -	
	PLOT DATE = 12/12/2022	DATE = 12/09/2022	REVISED -	

0 5 10 15
SCALE IN FEET

POINT	STA	NWx	
		OFFSET (FT)	ELEV
A	120+23.58	44.1	608.37
B	120+23.44	36.1	608.05
C	120+18.58	44.2	608.22
D	120+18.46	37.0	607.90
E	120+06.28	44.4	608.00
F	120+04.07	44.3	607.92
G	120+16.07	36.3	607.82

14.8'

1.5%

3.0%

1.2%

1.5%

5'

8'

9.4'

608.25

A

B

C

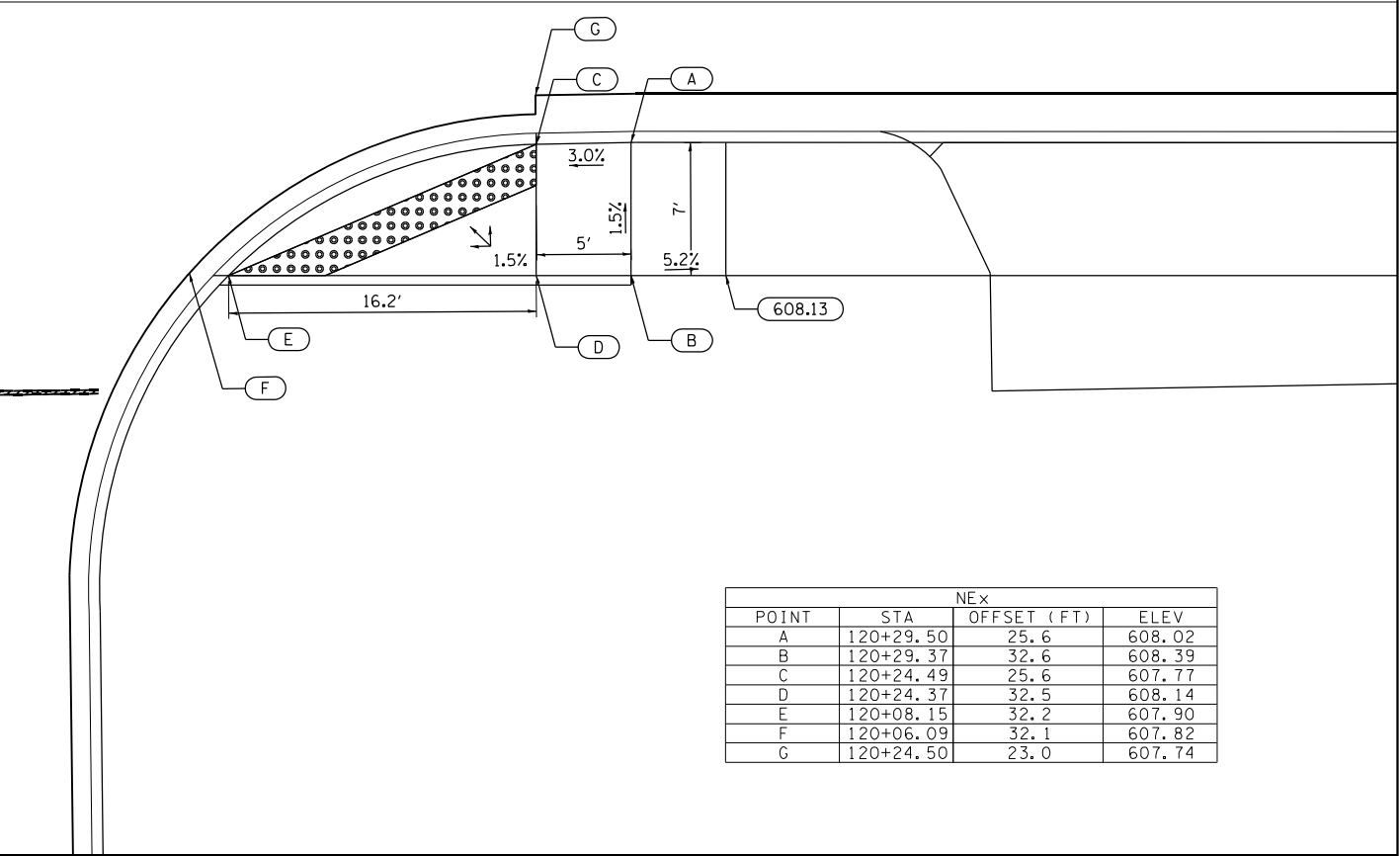
D

E

F

G

WOOD STREET



STATION	ADA PLAN 160TH STREET				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
					2857	(145,146&146S-21WRS&B-1		686	466
	SCALE: 1"=5' SHEET 1 OF 19 SHEETS STA. 000+00 TO STA. 000+00				CONTRACT NO. 60Y72				
					ILLINOIS FED. AID PROJECT				

FILE NAME=P:\P-1A\2024-00 IDOT Wood Street Ph 1\DWG\CA00 Sheets - 60Y72.DWG 60Y72-111-000002.dwg Default



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	DRAWN - AGL	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - AJP	REVISED -
PLOT DATE = 12/12/2022	DATE - 12/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

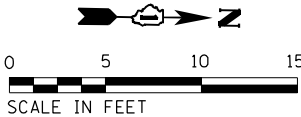
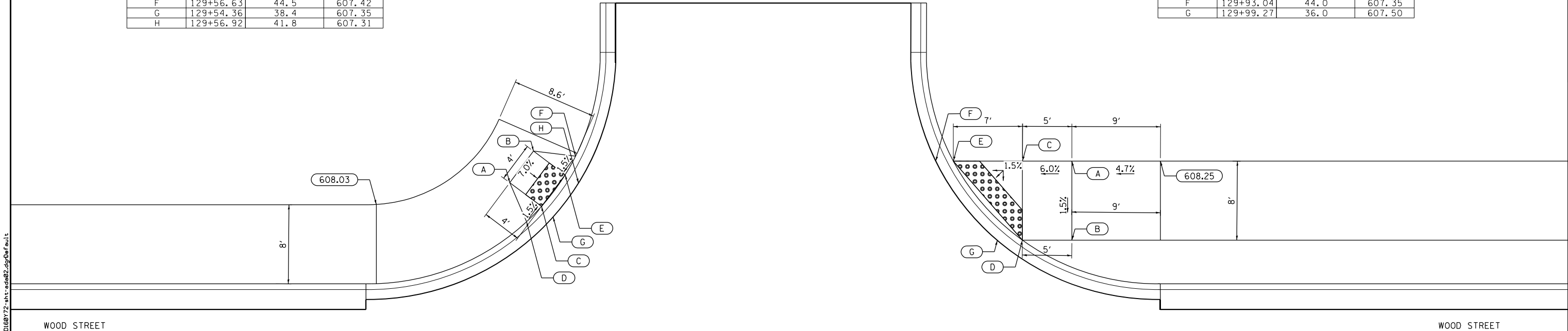
ADA PLAN
158TH PLACE

SCALE: 1"=5' SHEET 2 OF 19 SHEETS STA. 000+00 TO STA. 000+00

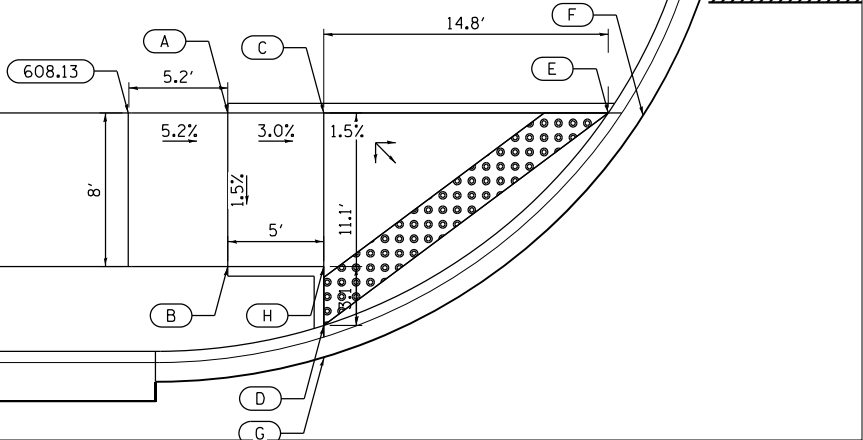
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2857	(145,146&146S-2)WRS&B-1	COOK	686	467
CONTRACT NO. 60Y72				
ILLINOIS FED. AID PROJECT				

SWx			
POINT	STA	OFFSET (FT)	ELEV
A	129+49.97	41.8	607.71
B	129+52.37	45.0	607.67
C	129+53.18	39.4	607.43
D	129+51.66	37.9	607.46
E	129+55.57	42.6	607.39
F	129+56.63	44.5	607.42
G	129+54.36	38.4	607.35
H	129+56.92	41.8	607.31

NWx			
POINT	STA	OFFSET (FT)	ELEV
A	130+06.80	44.0	607.83
B	130+06.80	36.0	607.83
C	130+01.80	44.0	607.53
D	130+01.80	36.0	607.58
E	129+94.82	44.0	607.43
F	129+93.04	44.0	607.35
G	129+99.27	36.0	607.50



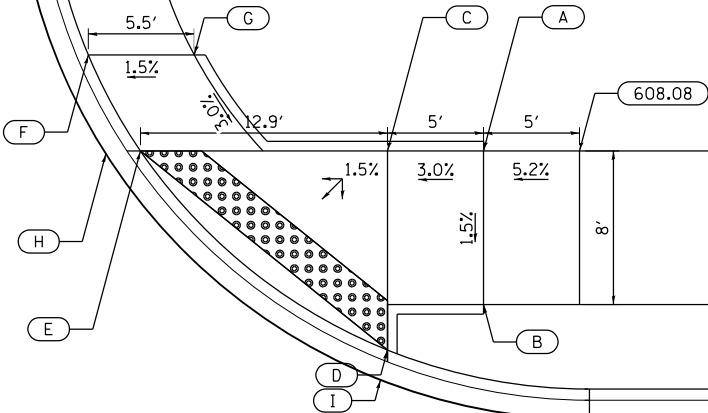
SWx			
POINT	STA	OFFSET (FT)	ELEV
A	132+69.63	44.0	607.86
B	132+69.63	36.0	607.79
C	132+74.63	44.0	607.71
D	132+74.63	32.9	607.60
E	132+89.44	44.0	607.49
F	132+91.25	43.9	607.41
G	132+74.64	31.3	607.52
H	132+74.63	36.0	607.64



WOOD STREET

158TH STREET

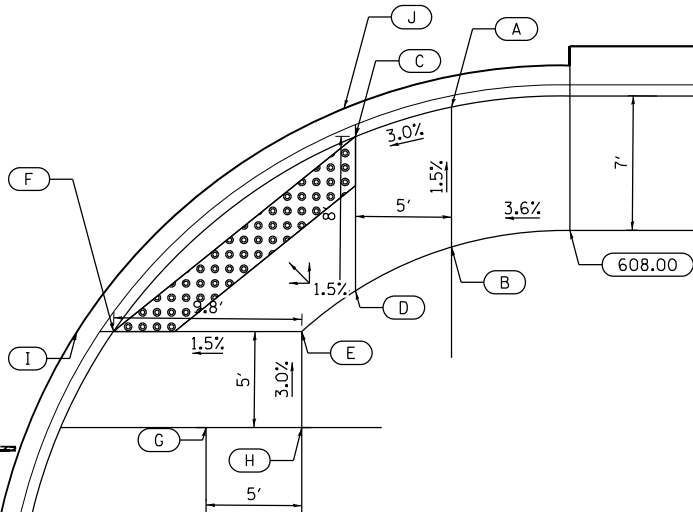
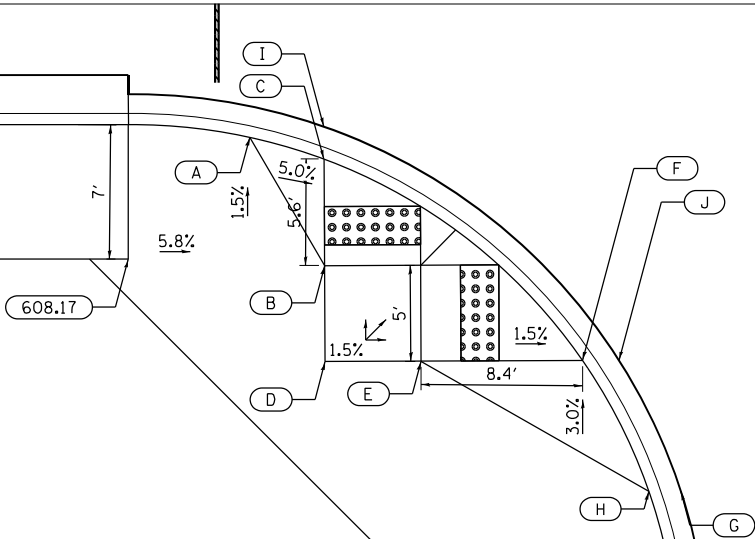
NWx			
POINT	STA	OFFSET (FT)	ELEV
A	133+46.61	44.0	607.82
B	133+46.61	36.0	607.70
C	133+41.61	44.0	607.67
D	133+41.61	33.6	607.54
E	133+28.74	44.0	607.48
F	133+26.02	49.0	607.77
G	133+31.55	49.0	607.85
H	133+26.93	43.9	607.40
I	133+41.24	32.1	607.46



WOOD STREET

158TH STREET

SEX			
POINT	STA	OFFSET (FT)	ELEV
A	132+69.63	29.0	607.76
B	132+69.63	36.2	607.87
C	132+74.63	30.4	607.54
D	132+74.63	38.2	607.65
E	132+77.77	40.9	607.60
F	132+88.10	40.9	607.45
G	132+77.77	45.9	607.67
H	132+83.04	45.9	607.75
I	132+74.63	28.7	607.46
J	132+90.00	40.9	607.37



NEx			
POINT	STA	OFFSET (FT)	ELEV
A	133+46.62	29.2	607.67
B	133+46.61	36.5	607.78
C	133+41.61	30.7	607.55
D	133+41.61	38.7	607.67
E	133+38.82	40.9	607.54
F	133+29.00	40.9	607.40
G	133+33.82	45.9	*N/A
H	133+38.82	45.9	607.69
I	133+27.07	40.9	607.32
J	133+41.01	29.2	607.47

FILE NAME = P:\P-1A\2024-00 IDOT Wood Street Ph I\INDGN\CA00 Sheets - 60Y72.DWG 60Y72-1A\3024-00 IDOT Wood Street Ph I\INDGN\CA00 Sheets - 60Y72.DWG 60Y72-1A\3024-00 IDOT Wood Street Ph I\INDGN\CA00 Sheets - 60Y72.DWG



INFRASTRUCTURE
ENGINEERING INCORPORATED
1 South Wacker | Suite 2650 | Chicago, IL 60606
P 312.425.0100 F 312.425.0101 www.infrastructureeng.com

USER NAME = APatterson
PLOT SCALE = 10.0000' / in.
PLOT DATE = 12/12/2022

DESIGNED - AGL
DRAWN - AGL
CHECKED - AJP
DATE - 12/09/2022

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA PLAN
158TH STREET

SCALE: 1"=5'

SHEET 3

OF 19

SHEETS

STA. 000+00

TO STA. 000+00

F.A.U.

RTE.

2857

SECTION

(145,146&146S-2)WRS&B-1

COUNTY

COOK

TOTAL

SHEETS

686

SHEET

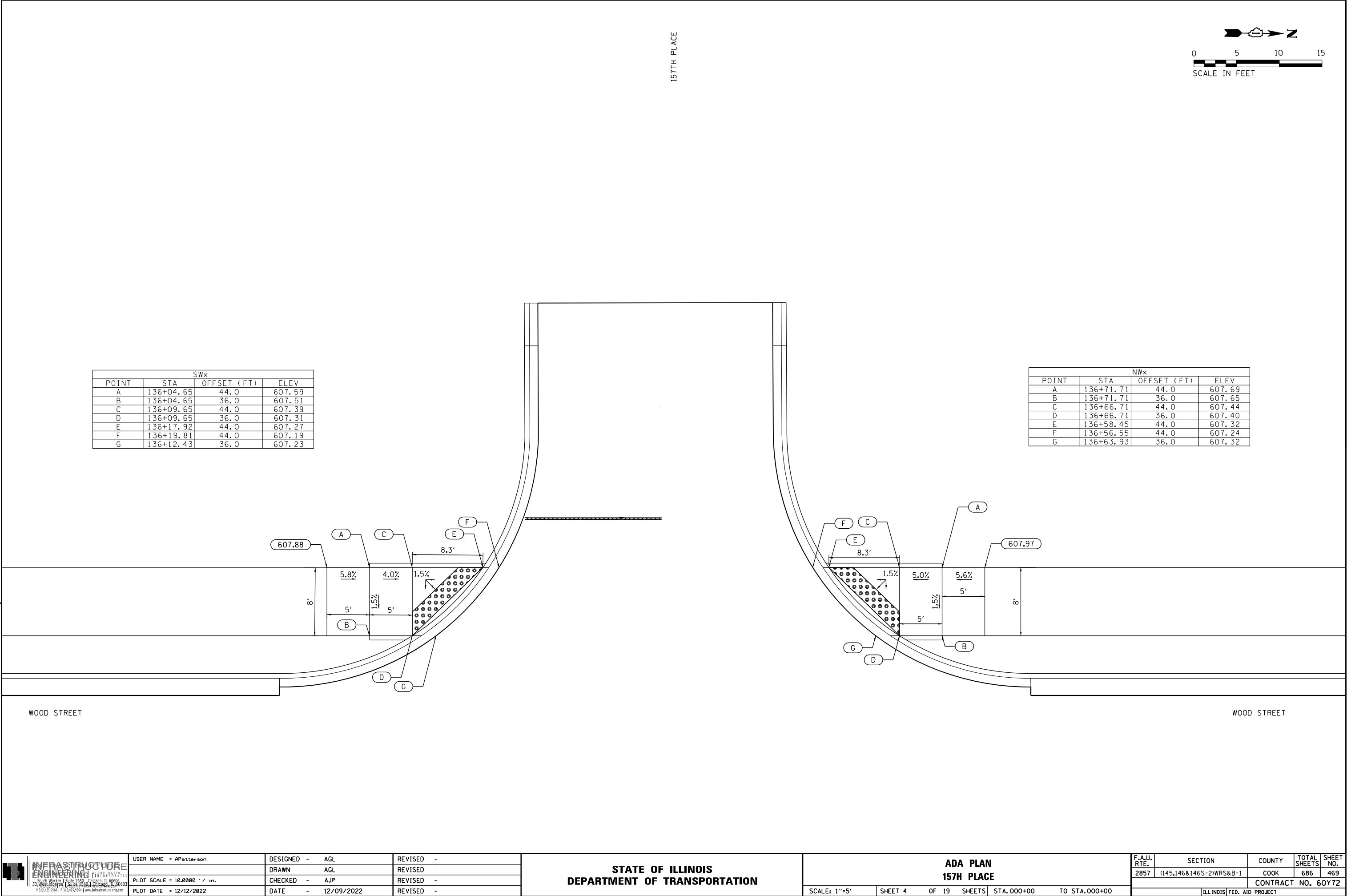
NO.

468

CONTRACT NO. 60Y72

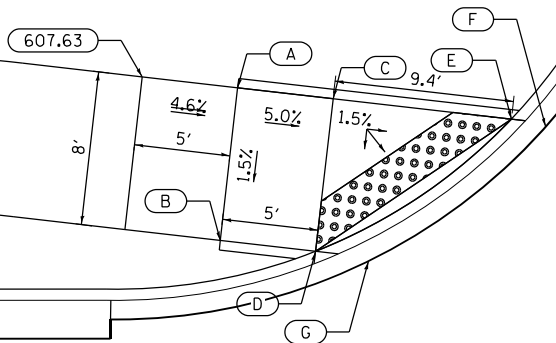
ILLINOIS FED. AID PROJECT

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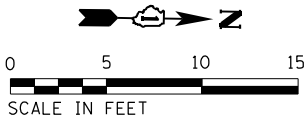
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SWx			
POINT	STA	OFFSET (FT)	ELEV
A	139+31.02	42.1	607.40
B	139+30.11	34.1	607.39
C	139+35.99	41.5	607.15
D	139+35.08	33.6	607.14
E	139+45.29	40.4	607.01
F	139+47.06	40.0	606.93
G	139+37.84	33.0	607.06

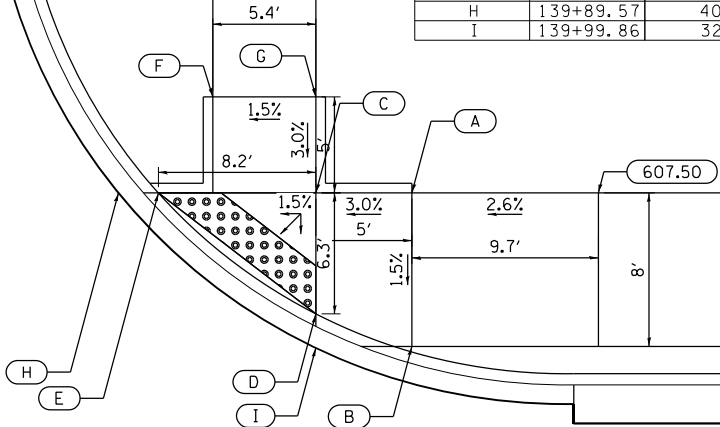


WOOD STREET

157TH STREET



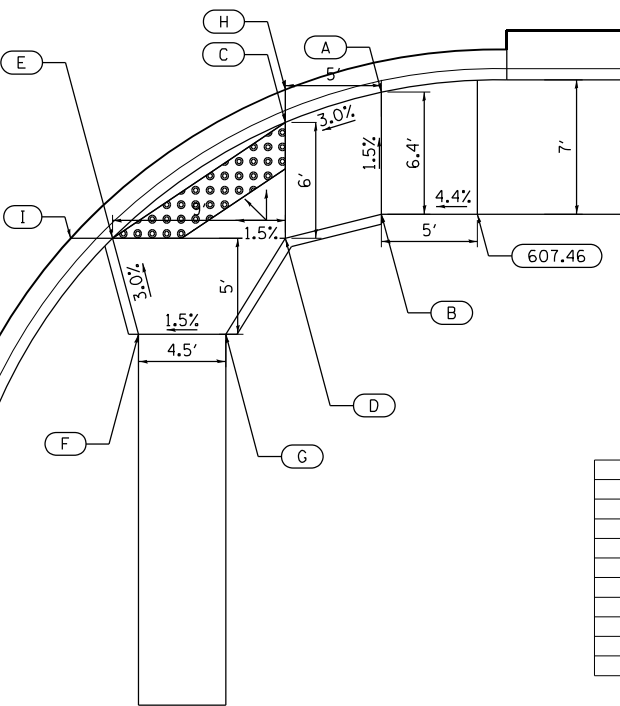
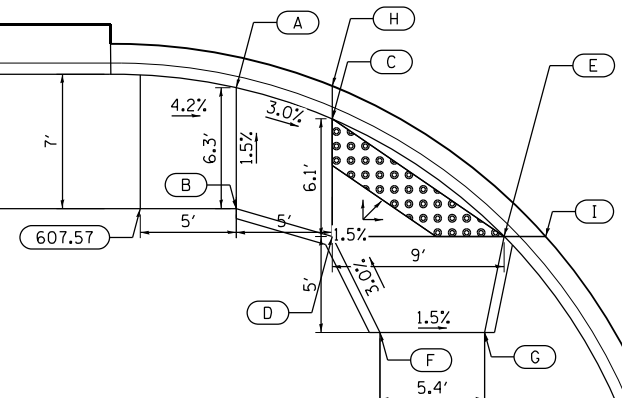
NWx			
POINT	STA	OFFSET (FT)	ELEV
A	140+04.86	40.5	607.25
B	140+04.86	32.5	607.13
C	139+99.86	40.5	607.10
D	139+99.86	34.2	607.01
E	139+91.65	40.5	606.89
F	139+94.51	45.5	607.17
G	139+99.86	45.5	607.25
H	139+89.57	40.5	606.81
I	139+99.86	32.4	606.93



WOOD STREET

157TH STREET

SEx			
POINT	STA	OFFSET (FT)	ELEV
A	139+32.52	29.6	607.26
B	139+32.52	35.6	607.36
C	139+37.52	31.6	607.14
D	139+37.52	35.6	607.23
E	139+43.48	35.6	607.01
F	139+38.57	40.6	607.33
G	139+44.01	40.6	607.17
H	139+36.08	29.2	607.06
I	139+47.20	37.0	606.93



NEx			
POINT	STA	OFFSET (FT)	ELEV
A	140+07.34	29.9	607.14
B	140+07.34	36.1	607.24
C	140+02.34	31.6	607.02
D	140+02.34	36.1	607.11
E	139+95.39	36.1	606.90
F	139+95.39	41.1	607.07
G	139+99.93	41.1	607.13
H	140+03.05	29.6	606.94
I	139+91.86	37.3	606.82



INFRASTRUCTURE
ENGINEERING INCORPORATED
1 South Wacker | Suite 2650 | Chicago, IL 60606
P 312.425.8910 | F 312.425.8914 | www.infrastructureeng.com

USER NAME = APatterson

DESIGNED - AGL

REVISED -

DRAWN - AGL

REVISED -

PLOT SCALE = 10.0000' / in.

CHECKED - AJP

REVISED -

PLOT DATE = 12/12/2022

DATE = 12/09/2022

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA PLAN
157TH STREET

SCALE: 1"=5'

SHEET 5

OF 19

SHEETS

STA. 000+00

TO STA. 000+00

F.A.U.
RTE.

SECTION

COUNTY

TOTAL
SHEETS

SHEET
NO.

2857

(145,146&146S-2)WRS&B-1

COOK

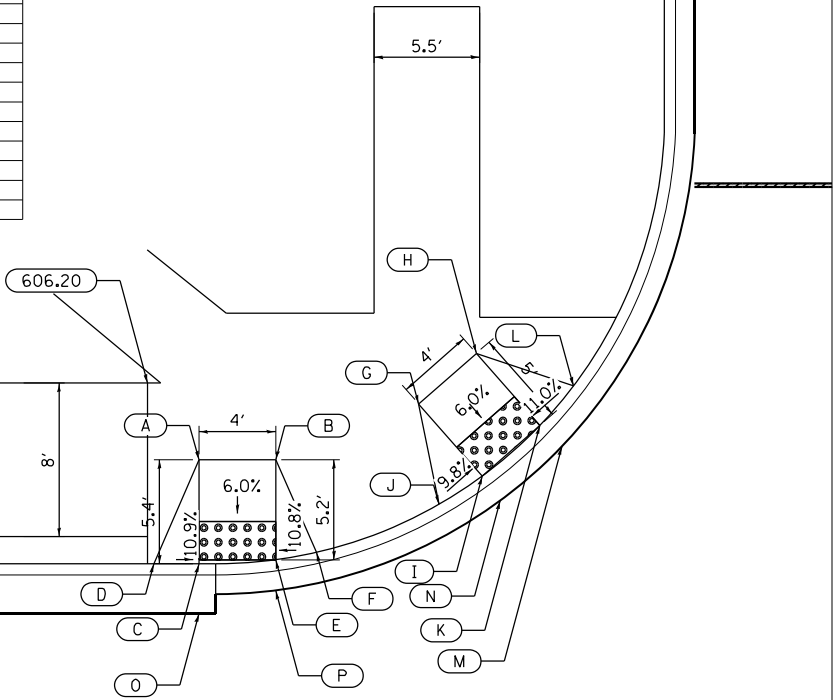
686

470

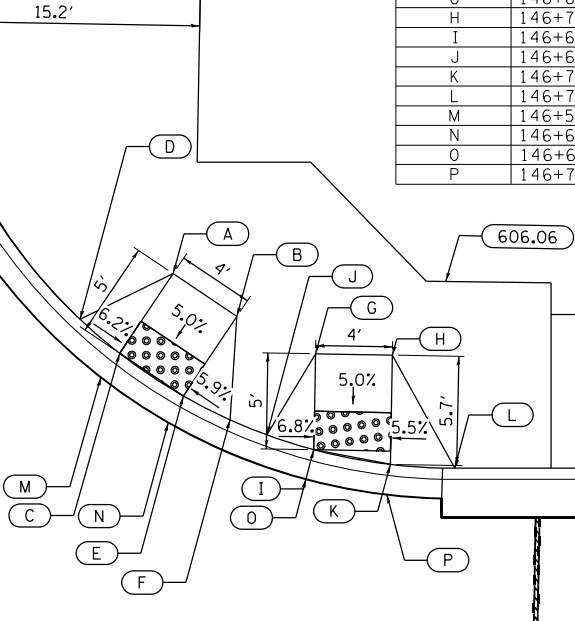
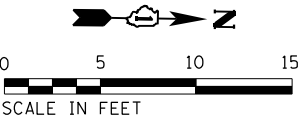
CONTRACT NO. 60Y72

ILLINOIS FED. AID PROJECT

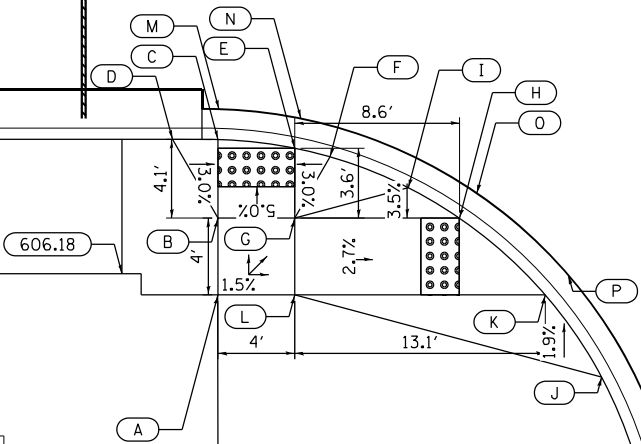
SWx			
POINT	STA	OFFSET (FT)	ELEV
A	145+90.42	35.5	606.06
B	145+94.42	35.5	606.06
C	145+90.42	30.1	605.74
D	145+88.06	30.1	605.97
E	145+94.42	30.3	605.75
F	145+96.54	30.7	605.98
G	146+01.88	38.5	606.01
H	146+04.92	41.1	605.96
I	146+05.17	34.7	605.71
J	146+02.88	33.2	605.93
K	146+08.18	37.3	605.66
L	146+09.92	39.3	605.88
M	146+09.32	36.2	605.58
N	146+06.11	33.4	605.63
O	145+90.42	27.5	605.66
P	145+94.42	28.7	605.67



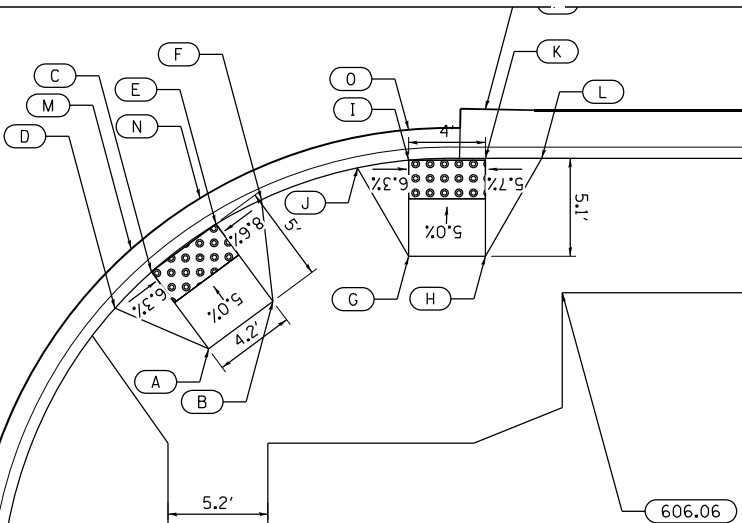
NWx			
POINT	STA	OFFSET (FT)	ELEV
A	146+60.81	41.5	605.83
B	146+64.17	32.5	605.78
C	146+58.10	37.3	605.58
D	146+56.00	39.0	605.74
E	146+61.46	35.1	605.61
F	146+63.90	33.9	605.77
G	146+68.30	37.4	605.84
H	146+72.30	37.4	605.86
I	146+68.30	32.4	605.59
J	146+65.83	33.2	605.76
K	146+72.30	31.7	605.58
L	146+75.65	31.6	605.76
M	146+58.10	37.3	605.50
N	146+60.69	33.7	605.53
O	146+67.91	30.9	605.51
P	146+72.14	30.2	605.50



WOOD STREET



SEx			
POINT	STA	OFFSET (FT)	ELEV
A	145+89.31	37.2	606.04
B	145+89.31	33.2	605.98
C	145+89.31	29.1	605.78
D	145+86.93	29.1	605.85
E	145+93.31	29.6	605.76
F	145+95.15	30.0	605.81
G	145+93.31	33.2	605.94
H	146+01.90	33.2	605.73
I	145+99.23	31.6	605.84
J	146+09.30	41.5	605.75
K	146+06.36	37.2	605.65
L	145+93.31	37.2	606.00
M	145+89.36	27.5	605.70
N	145+93.63	28.0	605.68
O	146+02.80	31.9	605.65
P	146+07.56	36.2	605.57



NEx			
POINT	STA	OFFSET (FT)	ELEV
A	146+58.26	37.7	605.69
B	146+61.57	35.2	605.72
C	146+53.35	35.7	605.44
D	146+55.22	33.8	605.61
E	146+58.53	31.2	605.47
F	146+60.88	29.9	605.70
G	146+68.60	32.7	605.76
H	146+68.51	27.7	605.78
I	146+65.86	28.2	605.50
J	146+72.60	32.7	605.67
K	146+72.51	27.6	605.52
L	146+75.45	27.5	605.69
M	146+54.15	32.6	605.49
N	146+57.68	29.9	605.52
O	146+68.48	26.1	605.55
P	146+72.46	25.0	605.57

FILE NAME = P:\P-1A\2024-00 IDOT Wood Street Ph II\ISDN\CA00 Sheets - 60Y72.DWG\72-phr-ada06.dwgDefault

**INFRASTRUCTURE**
ENGINEERING

INCORPORATED
1 South Wacker | Suite 2650 | Chicago, IL 60606
P 312.425.0100 | F 312.425.0104 | www.infrastructureeng.com

USER NAME = APatterson
PLOT SCALE = 10.0000' / in.
PLOT DATE = 12/12/2022

DESIGNED - AGL	REVISED -
DRAWN - AGL	REVISED -
CHECKED - AJP	REVISED -
DATE - 12/09/2022	REVISED -

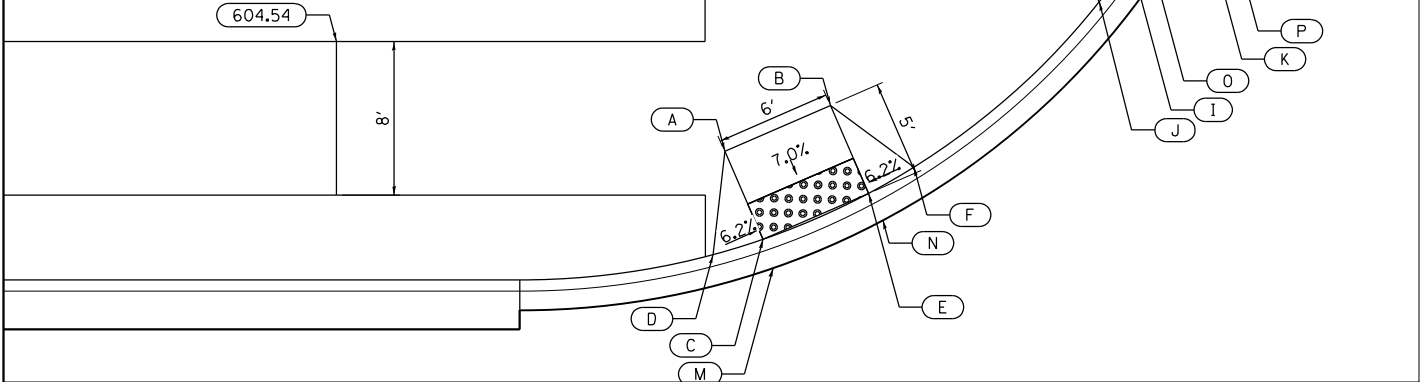
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA PLAN
156TH STREET

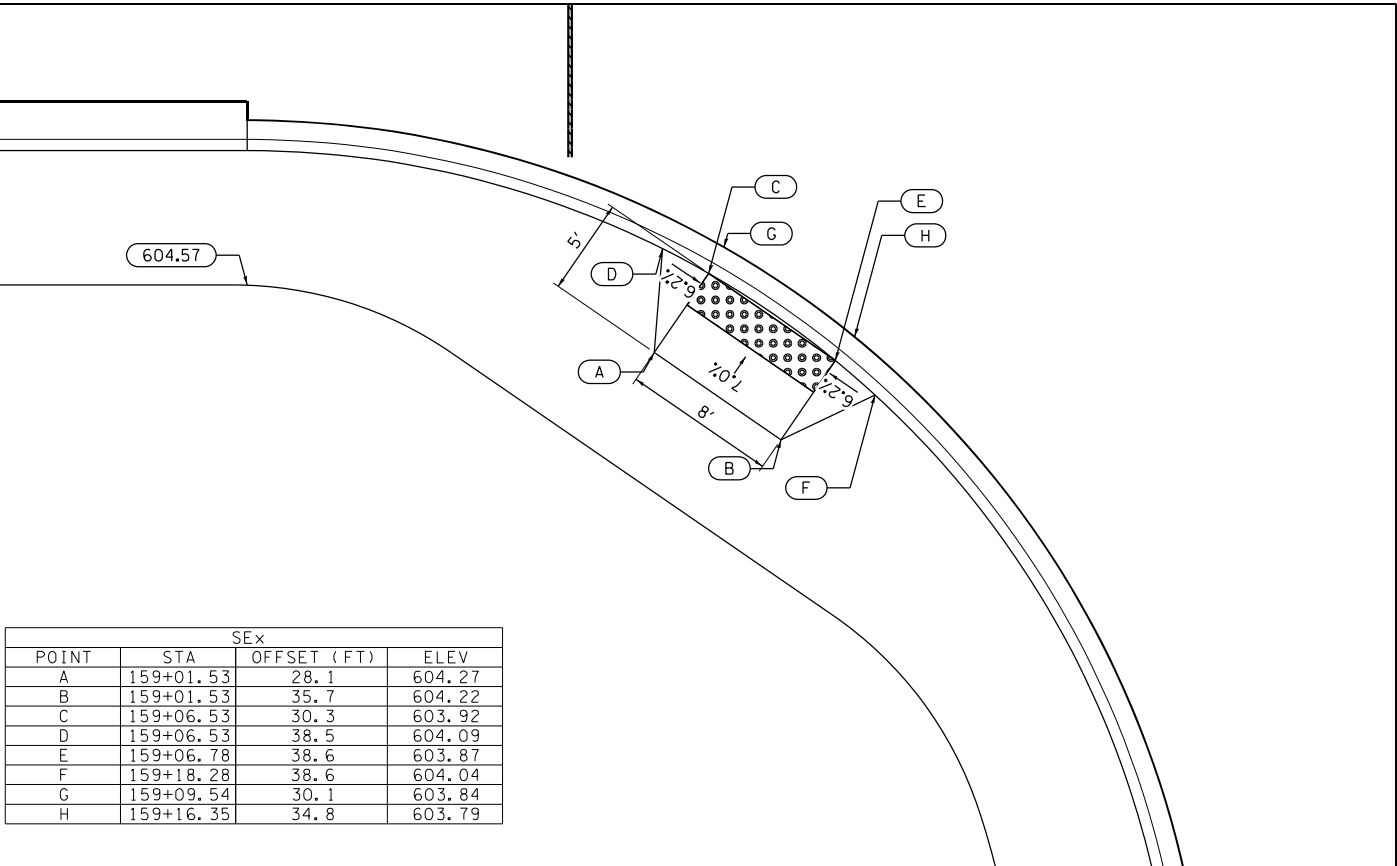
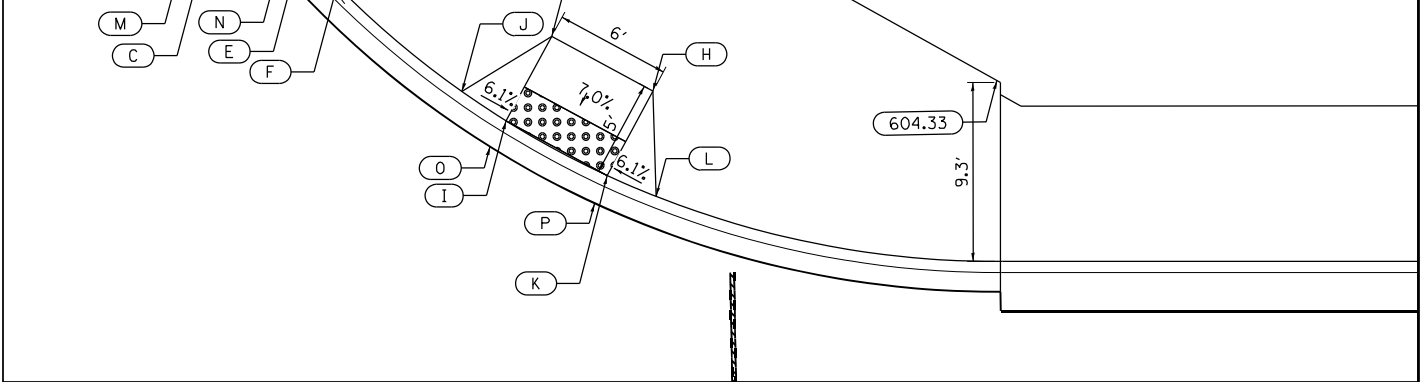
SCALE: 1"=5'	SHEET 6	OF 19 SHEETS	STA. 000+00	TO STA. 000+00
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2857	(145,146&146S-2)WRS&B-1	COOK	686	471
CONTRACT NO. 60Y72				
ILLINOIS FED. AID PROJECT				

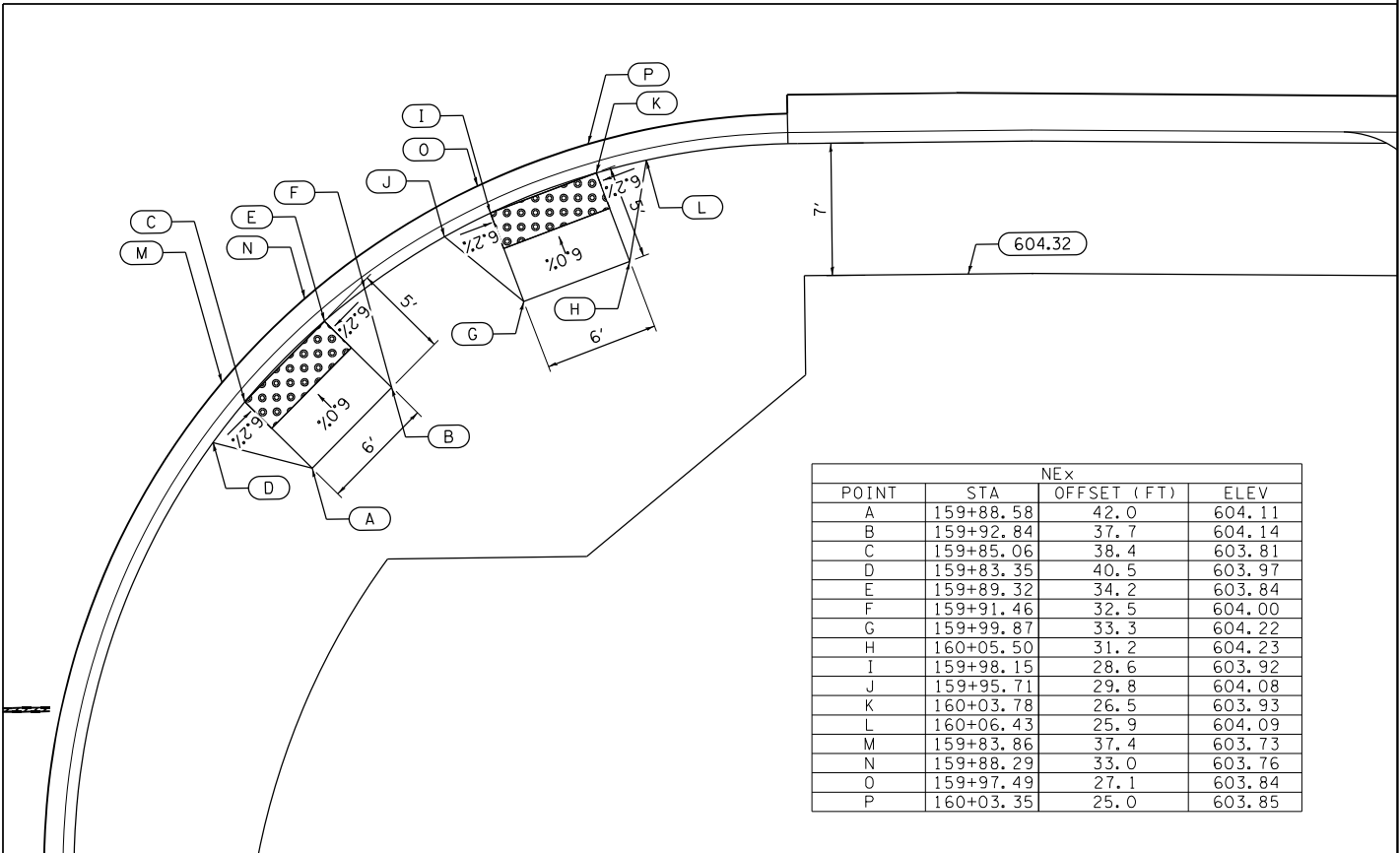
SWx			
POINT	STA	OFFSET (FT)	ELEV
A	159+04.92	41.8	604.42
B	159+10.42	44.2	604.35
C	159+06.92	37.2	604.07
D	159+04.31	36.4	604.23
E	159+12.42	39.6	604.00
F	159+14.78	40.9	604.16
G	159+21.71	54.3	604.26
H	152+60.74	49.1	604.19
I	159+26.06	51.8	603.91
J	159+24.42	49.6	604.07
K	159+29.06	57.0	603.84
L	159+30.13	59.4	604.03
M	159+07.44	35.7	603.99
N	159+13.16	38.2	603.92
O	159+27.37	50.9	603.83
P	159+30.49	56.3	603.76



NWx			
POINT	STA	OFFSET (FT)	ELEV
A	159+87.65	59.9	604.08
B	159+91.25	55.1	604.11
C	159+83.65	56.9	603.73
D	159+82.21	59.2	603.89
E	159+87.26	52.1	603.76
F	159+89.10	50.0	603.92
G	160+00.24	47.2	604.16
H	160+05.47	44.3	604.18
I	159+97.78	42.8	603.81
J	159+95.52	38.3	603.97
K	160+03.01	39.9	603.83
L	160+05.53	38.8	603.99
M	159+82.33	56.0	603.65
N	159+86.05	51.1	603.68
O	159+96.92	41.5	603.73
P	160+02.32	38.5	603.75



SEx			
POINT	STA	OFFSET (FT)	ELEV
A	159+01.53	28.1	604.27
B	159+01.53	35.7	604.22
C	159+06.53	30.3	603.92
D	159+06.53	38.5	604.09
E	159+06.78	38.6	603.87
F	159+18.28	38.6	604.04
G	159+09.54	30.1	603.84
H	159+16.35	34.8	603.79



NEx			
POINT	STA	OFFSET (FT)	ELEV
A	159+88.58	42.0	604.11
B	159+92.84	37.7	604.14
C	159+85.06	38.4	603.81
D	159+83.35	40.5	603.97
E	159+89.32	34.2	603.84
F	159+91.46	32.5	604.00
G	159+99.87	33.3	604.22
H	160+05.50	31.2	604.23
I	159+98.15	28.6	603.92
J	159+95.71	29.8	604.08
K	160+03.78	26.5	603.93
L	160+06.43	25.9	604.09
M	159+83.86	37.4	603.73
N	159+88.29	33.0	603.76
O	159+97.49	27.1	603.84
P	160+03.35	25.0	603.85

FILE NAME = P:\P-1A\3024-00\DOT Wood Street Ph I\INDGN\CADD Sheets - 60Y72\DI60Y72-phr-oda08.dgnDefault

 INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.6100 F 312.425.6104 www.infrastructureeng.com	USER NAME = APatterson	DESIGNED - AGL	REVISED -
	PLOT SCALE = 10.0000' / in.	DRAWN - AGL	REVISED -
	PLOT DATE = 12/12/2022	CHECKED - AJP	REVISED -
		DATE - 12/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA PLAN
154TH STREET

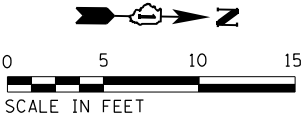
SCALE: 1"=5' SHEET 8 OF 19 SHEETS STA. 000+00 TO STA. 000+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2857	(145,146&146S-2)WRS&B-1	COOK	686	473
CONTRACT NO. 60Y72				
ILLINOIS FED. AID PROJECT				

SWx			
POINT	STA	OFFSET (FT)	ELEV
A	179+07.83	39.1	602.75
B	179+10.08	42.4	602.68
C	179+12.28	36.0	602.43
D	179+10.80	34.5	602.56
E	179+14.53	39.4	602.36
F	179+15.42	41.3	602.49
G	179+13.48	35.0	602.35
H	179+15.93	38.6	602.28

151ST STREET

NWx			
POINT	STA	OFFSET (FT)	ELEV
A	179+65.82	41.9	602.55
B	179+67.86	38.5	602.58
C	179+61.52	39.4	602.23
D	179+60.60	41.9	602.40
E	179+63.56	35.9	602.26
F	179+65.30	33.9	602.43
G	179+60.08	38.7	602.15
H	179+62.29	35.0	602.18



WOOD STREET

WOOD STREET

SEx			
POINT	STA	OFFSET (FT)	ELEV
A	179+07.98	37.8	602.76
B	179+10.93	40.5	602.70
C	179+11.35	34.1	602.52
D	179+09.10	32.7	602.69
E	179+14.31	36.8	602.46
F	179+15.91	38.9	602.63
G	179+12.29	32.9	602.44
H	179+15.49	35.8	602.38

151ST STREET

NEx			
POINT	STA	OFFSET (FT)	ELEV
A	179+74.60	30.6	602.47
B	179+74.60	37.6	602.58
C	179+69.60	31.4	602.37
D	179+69.60	37.6	602.43
E	179+60.71	37.6	602.30
F	179+57.89	42.6	602.40
G	179+64.20	42.6	602.58
H	179+59.46	36.6	602.22
I	179+69.12	29.9	602.29

FILE NAME = P:\P-1A\2024-00 IDOT Wood Street Ph II\UDGN\CADD Sheets - 60Y72.DWG\72-ph-1a-001.dgn Default



INFRASTRUCTURE
ENGINEERING INCORPORATED
1 South Wacker | Suite 2650 | Chicago, IL 60606
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USER NAME = APatterson

PLOT SCALE = 10.0000' / in.

PLOT DATE = 12/12/2022

DESIGNED - AGL

DRAWN - AGL

CHECKED - AJP

DATE - 12/09/2022

REVISED -

REVISED -

REVISED -

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA PLAN
151ST STREET

SCALE: 1"=5'

SHEET 11

OF 19

SHEETS

STA. 000+00

TO STA. 000+00

F.A.U.

RTE.

2857

SECTION

(145,146&146S-2)WRS&B-1

COUNTY

COOK

TOTAL

SHEETS

686

SHEET

NO.

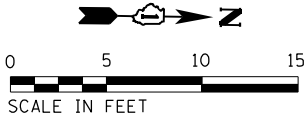
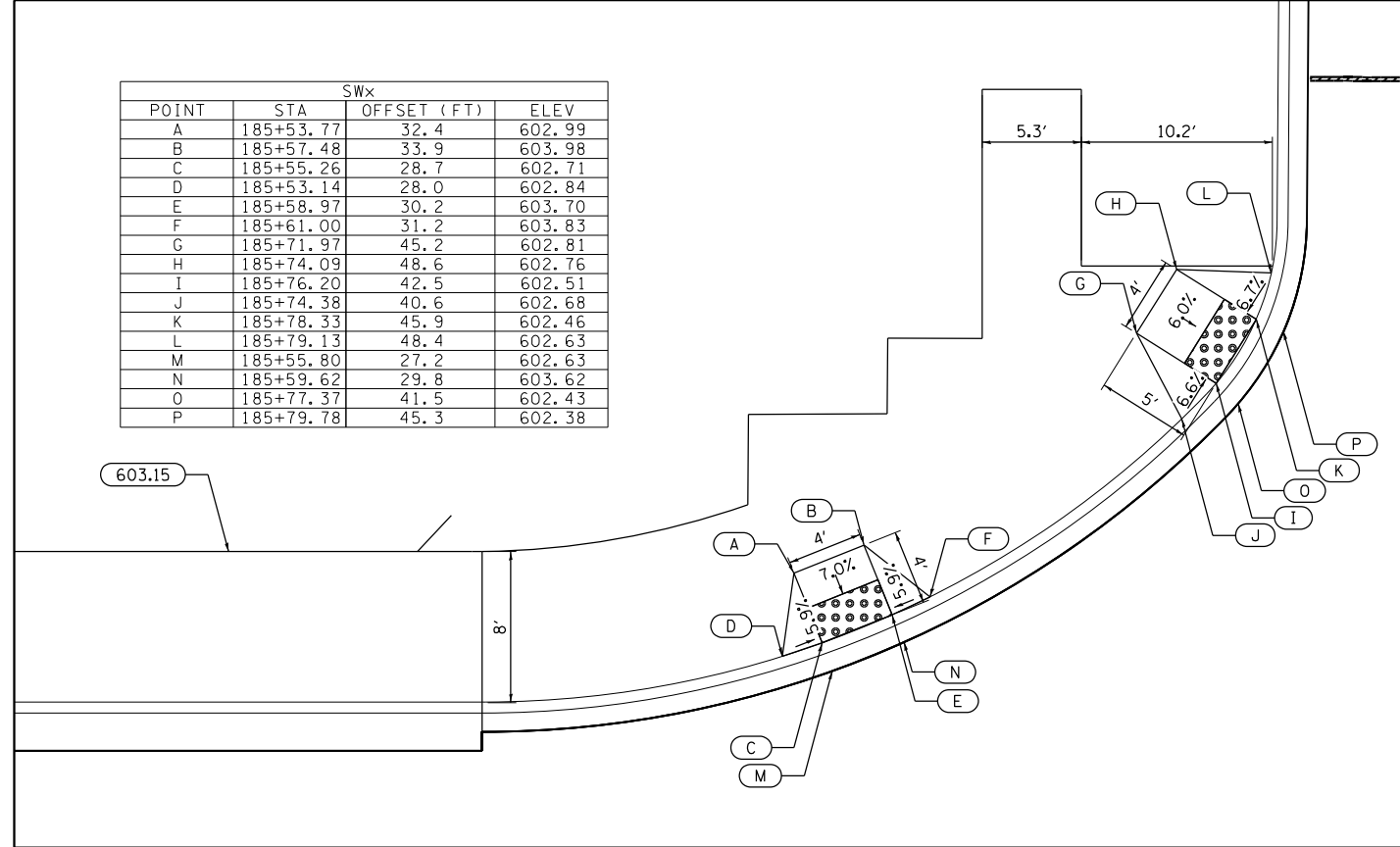
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CONTRACT NO. 60Y72

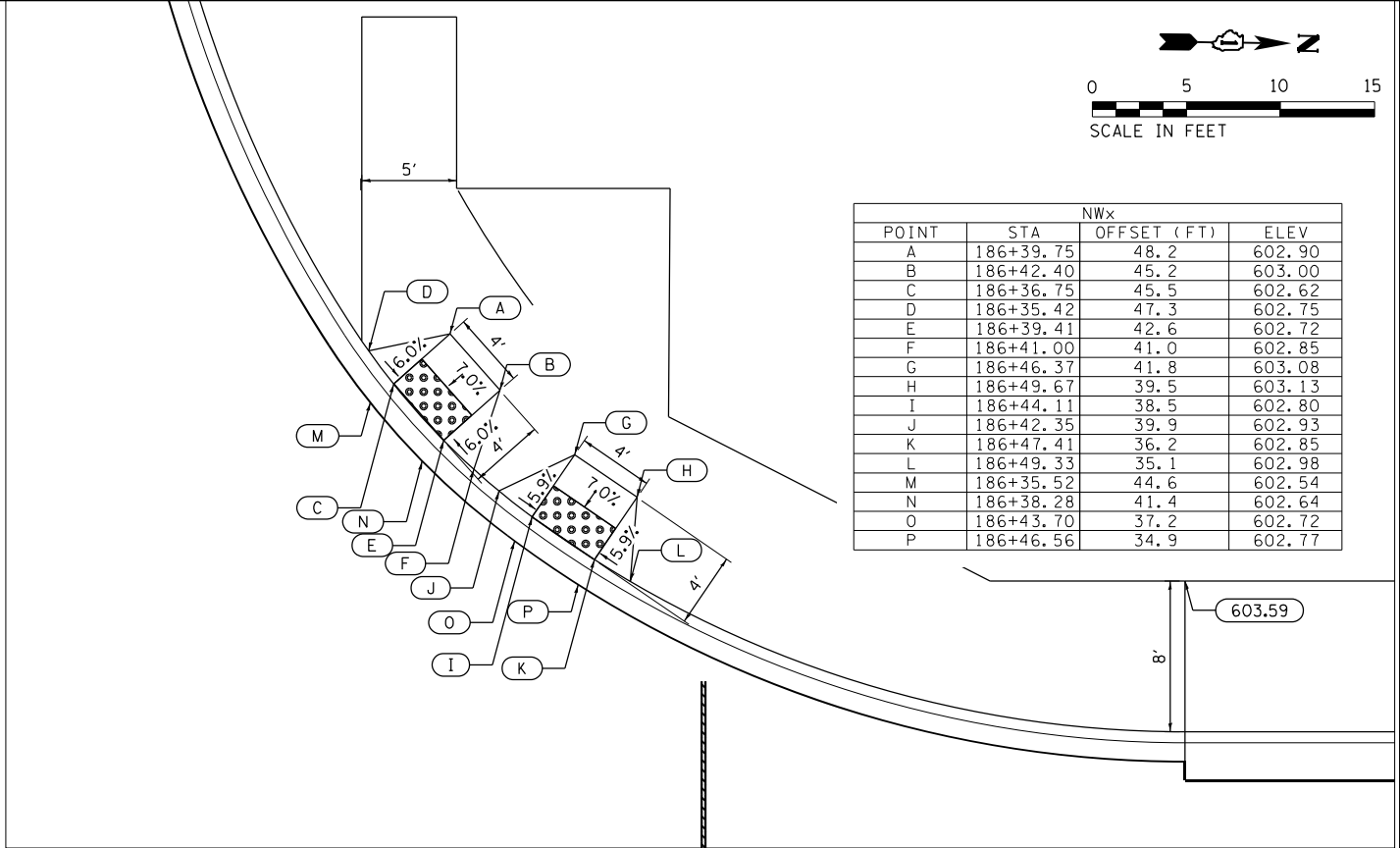
ILLINOIS FED. AID PROJECT

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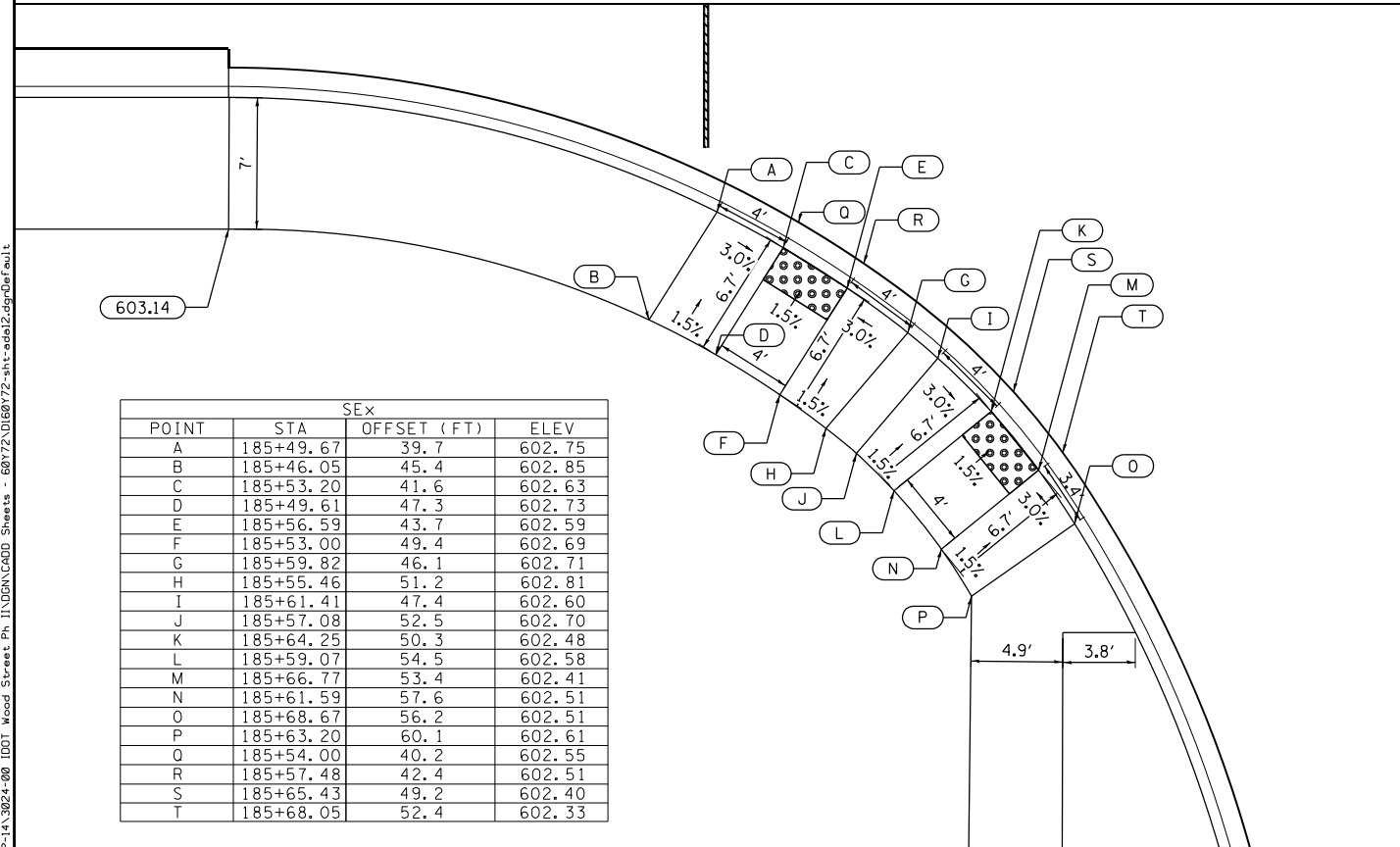
SWx			
POINT	STA	OFFSET (FT)	ELEV
A	185+53.77	32.4	602.99
B	185+57.48	33.9	603.98
C	185+55.26	28.7	602.71
D	185+53.14	28.0	602.84
E	185+58.97	30.2	603.70
F	185+61.00	31.2	603.83
G	185+71.97	45.2	602.81
H	185+74.09	48.6	602.76
I	185+76.20	42.5	602.51
J	185+74.38	40.6	602.68
K	185+78.33	45.9	602.46
L	185+79.13	48.4	602.63
M	185+55.80	27.2	602.63
N	185+59.62	29.8	603.62
O	185+77.37	41.5	602.43
P	185+79.78	45.3	602.38



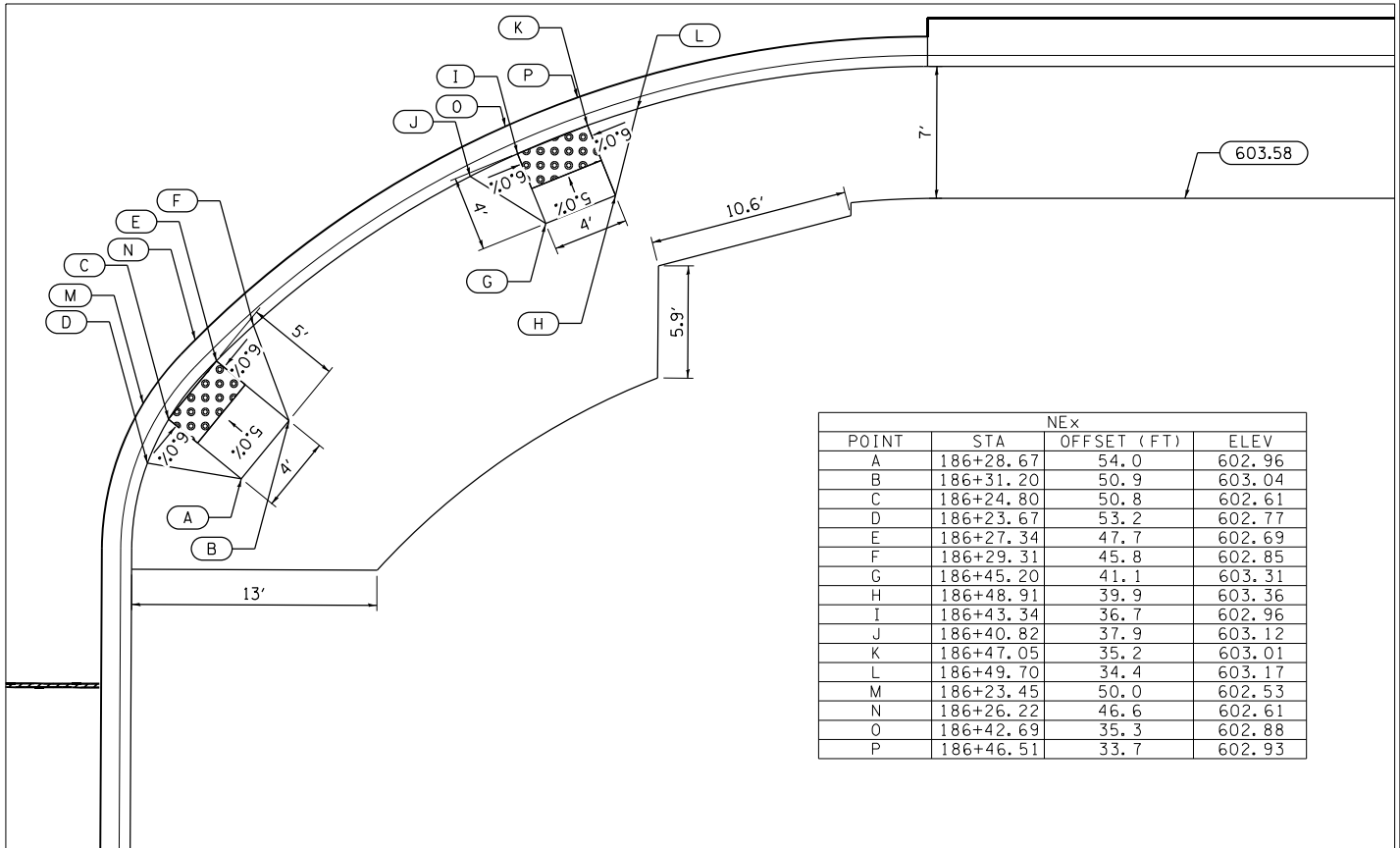
NWx			
POINT	STA	OFFSET (FT)	ELEV
A	186+39.75	48.2	602.90
B	186+42.40	45.2	603.00
C	186+36.75	45.5	602.62
D	186+35.42	47.3	602.75
E	186+39.41	42.6	602.72
F	186+41.00	41.0	602.85
G	186+46.37	41.8	603.08
H	186+49.67	39.5	603.13
I	186+44.11	38.5	602.80
J	186+42.35	39.9	602.93
K	186+47.41	36.2	602.85
L	186+49.33	35.1	602.98
M	186+35.52	44.6	602.54
N	186+38.28	41.4	602.64
O	186+43.70	37.2	602.72
P	186+46.56	34.9	602.77



SEx			
POINT	STA	OFFSET (FT)	ELEV
A	185+49.67	39.7	602.75
B	185+46.05	45.4	602.85
C	185+53.20	41.6	602.63
D	185+49.61	47.3	602.73
E	185+56.59	43.7	602.59
F	185+53.00	49.4	602.69
G	185+59.82	46.1	602.71
H	185+55.46	51.2	602.81
I	185+61.41	47.4	602.60
J	185+57.08	52.5	602.70
K	185+64.25	50.3	602.48
L	185+59.07	54.5	602.58
M	185+66.77	53.4	602.41
N	185+61.59	57.6	602.51
O	185+68.67	56.2	602.51
P	185+63.20	60.1	602.61
Q	185+54.00	40.2	602.55
R	185+57.48	42.4	602.51
S	185+65.43	49.2	602.40
T	185+68.05	52.4	602.33



NEx			
POINT	STA	OFFSET (FT)	ELEV
A	186+28.67	54.0	602.96
B	186+31.20	50.9	603.04
C	186+24.80	50.8	602.61
D	186+23.67	53.2	602.77
E	186+27.34	47.7	602.69
F	186+29.31	45.8	602.85
G	186+45.20	41.1	603.31
H	186+48.91	39.9	603.36
I	186+43.34	36.7	602.96
J	186+40.82	37.9	603.12
K	186+47.05	35.2	603.01
L	186+49.70	34.4	603.17
M	186+23.45	50.0	602.53
N	186+26.22	46.6	602.61
O	186+42.69	35.3	602.88
P	186+46.51	33.7	602.93



INFRASTRUCTURE
ENGINEERING, INC.
1 South Wacker | Suite 2650 | Chicago, IL 60606
P 312.425.6100 F 312.425.6104 E info@infrastructureeng.com

USER NAME = APatterson

PLOT SCALE = 10.0000' / in.

PLOT DATE = 12/12/2022

DESIGNED - AGL

DRAWN - AGL

CHECKED - AJP

DATE - 12/09/2022

REVISED -

REVISED -

REVISED -

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA PLAN
150TH STREET

SCALE: 1"=5'

SHEET 12

OF

19 SHEETS

STA. 000+00

TO STA. 000+00

F.A.U.

RT.

2857

SECTION

(145,146&146S-2)WRS&B-1

COUNTY

COOK

CONTRACT NO. 60Y72

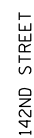
ILLINOIS FED. AID PROJECT

TOTAL

SHEETS

686

477

FILE NAME - P:\P-14\3024-00 IDOT Wood Street Ph II\DGN\CADD Sheets - 60Y72\DI60Y72-sht-ada\5.dgnDefault

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

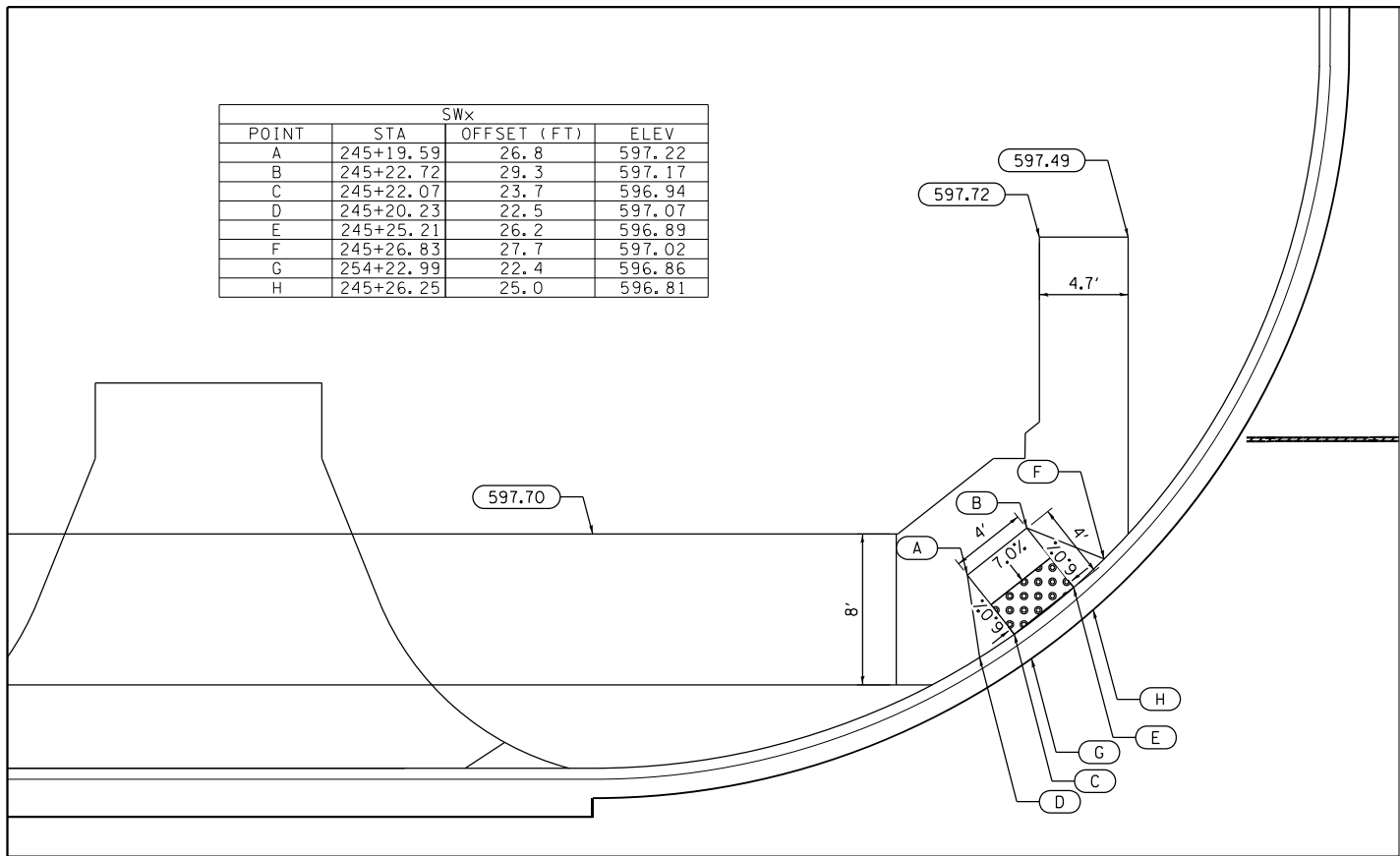
SCALE: 1"=5'	SHEET 15 OF 19 SHEETS	STA. 000+00 TO STA. 000+00
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**INFRASTRUCTURE
ENGINEERING | INCORPORATED**
1 South Wacker | Suite 2650 | Chicago, IL 60606
P 312.435.0560 | F 312.435.0566 | www.infrastructureeng.com

USER NAME = APatterson	DESIGNED - AGL	REVISED -
	DRAWN - AGL	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED - AJP	REVISED -
PLOT DATE = 12/12/2022	DATE - 12/09/2022	REVISED -

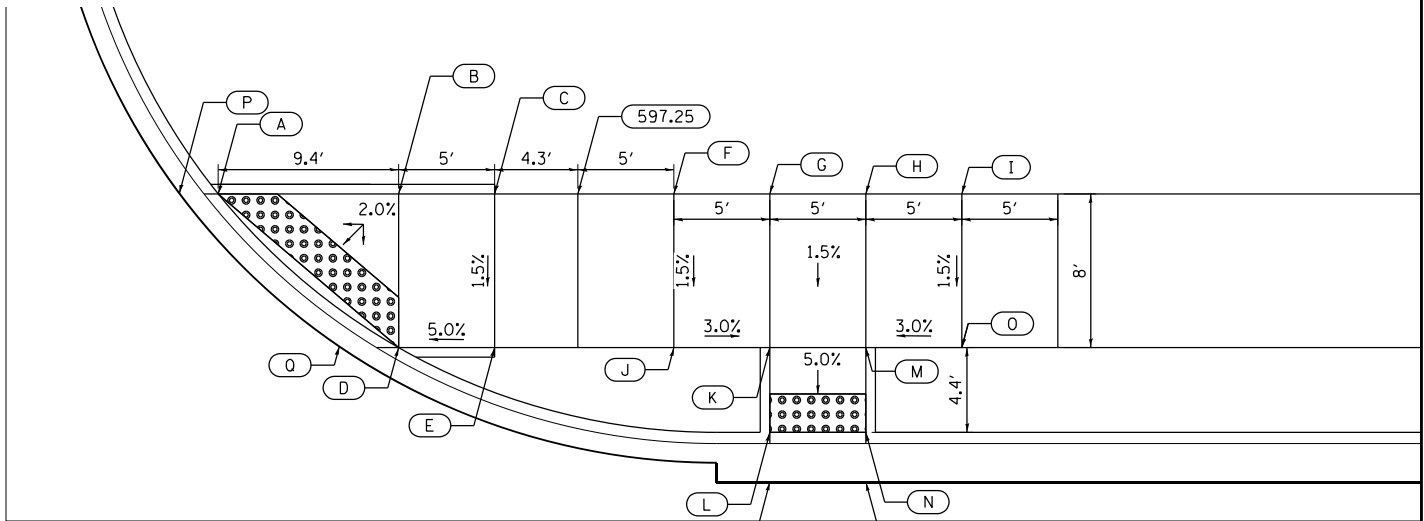
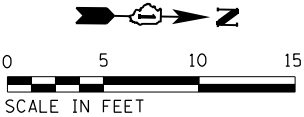
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SWx			
POINT	STA	OFFSET (FT)	ELEV
A	245+19.59	26.8	597.22
B	245+22.72	29.3	597.17
C	245+22.07	23.7	596.94
D	245+20.23	22.5	597.07
E	245+25.21	26.2	596.89
F	245+26.83	27.7	597.02
G	254+22.99	22.4	596.86
H	245+26.25	25.0	596.81

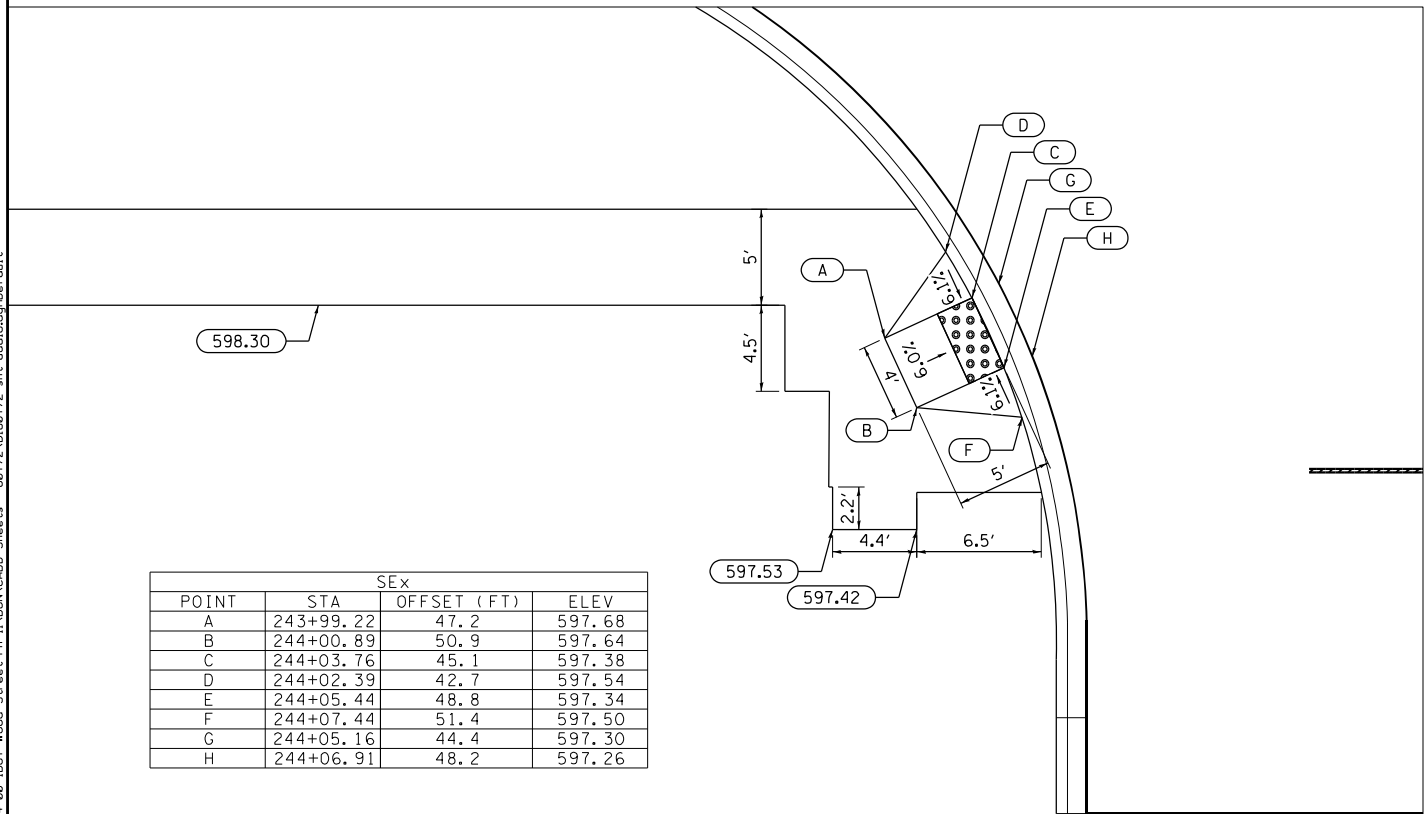


NWx			
POINT	STA	OFFSET (FT)	ELEV
A	245+80.69	29.0	596.48
B	245+90.09	29.0	596.67
C	245+95.09	29.0	596.92
D	245+90.09	21.0	596.54
E	245+95.09	21.0	597.32
F	246+04.43	29.0	597.03
G	246+09.43	29.0	596.88
H	246+14.43	29.0	596.89
I	246+19.43	29.0	597.04
J	246+04.43	21.0	596.91
K	246+09.43	21.0	596.76
L	246+09.43	16.6	596.54

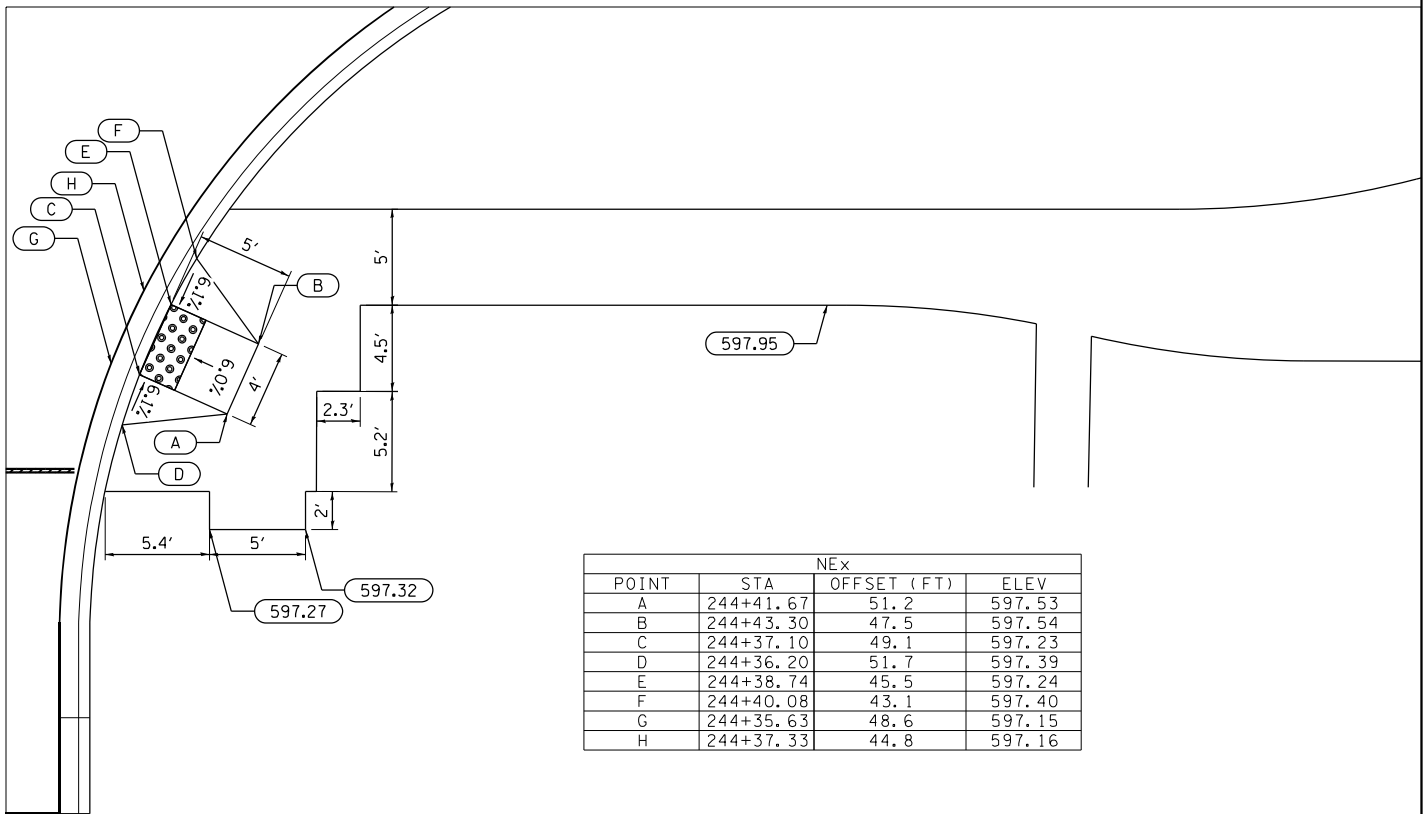
NWx			
POINT	STA	OFFSET (FT)	ELEV
M	246+14.43	21.0	596.77
N	246+14.43	16.6	596.55
O	246+19.43	21.0	596.92
P	245+78.66	29.0	596.53
Q	245+86.99	21.1	596.59
R	246+09.43	14.0	596.64
S	246+14.43	14.0	596.65



SEx			
POINT	STA	OFFSET (FT)	ELEV
A	243+99.22	47.2	597.68
B	244+00.89	50.9	597.64
C	244+03.76	45.1	597.38
D	244+02.39	42.7	597.54
E	244+05.44	48.8	597.34
F	244+07.44	51.4	597.50
G	244+05.16	44.4	597.30
H	244+06.91	48.2	597.26



141ST STREET



NEx			
POINT	STA	OFFSET (FT)	ELEV
A	244+41.67	51.2	597.53
B	244+43.30	47.5	597.54
C	244+37.10	49.1	597.23
D	244+36.20	51.7	597.39
E	244+38.74	45.5	597.24
F	244+40.08	43.1	597.40
G	244+35.63	48.6	597.15
H	244+37.33	44.8	597.16



INFRASTRUCTURE
ENGINEERING, INC.
1 South Wacker | Suite 2650 | Chicago, IL 60606
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USER NAME = APatterson

PLOT SCALE = 10.0000" / in.

PLOT DATE = 12/12/2022

DESIGNED - AGL

DRAWN - AGL

CHECKED - AJP

DATE = 12/09/2022

REVISED -

REVISED -

REVISED -

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA PLAN
141ST STREET

SCALE: 1"=5'

SHEET 16

OF 19

SHEETS

STA. 000+00

TO STA. 000+00

F.A.U.

RTE.

2857

SECTION

(145,146&146S-2)WRS&B-1

COUNTY

COOK

TOTAL

SHEETS

686

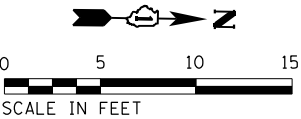
SHEET

NO.

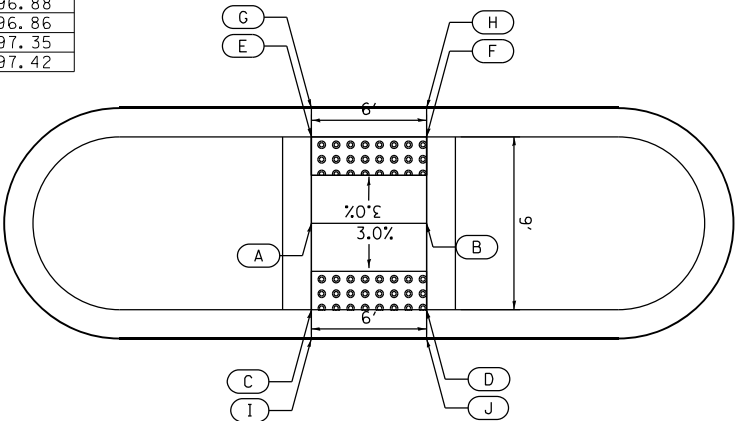
481

CONTRACT NO. 60Y72

ILLINOIS FED. AID PROJECT

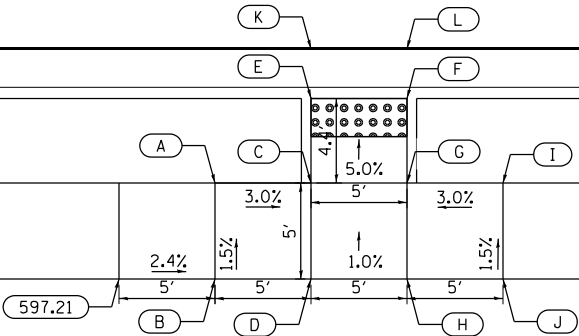


MEDIAN			
POINT	STA	OFFSET (FT)	ELEV
A	246+08.93	4.0	597.07
B	246+14.93	4.0	597.05
C	246+08.93	8.5	597.28
D	246+14.93	8.5	597.35
E	246+08.93	0.5	596.93
F	246+14.93	0.5	596.91
G	246+08.93	2.0	596.88
H	246+14.93	2.0	596.86
I	246+08.93	10.0	597.35
J	246+14.93	10.0	597.42



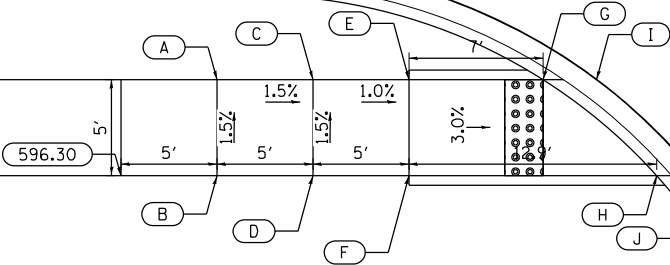
MIDSTREET CROSS			
POINT	STA	OFFSET (FT)	ELEV
A	246+04.43	29.0	597.04
B	246+04.43	34.0	597.09
C	246+09.43	29.0	596.89
D	246+09.43	34.0	596.94
E	246+09.43	24.6	596.67
F	246+14.43	24.6	596.64
G	246+14.43	29.0	596.86
H	246+14.43	34.0	596.91
I	246+19.43	29.0	597.01
J	246+19.43	34.0	597.06
K	246+09.43	22.0	596.64
L	246+14.43	22.0	596.61

WOOD STREET



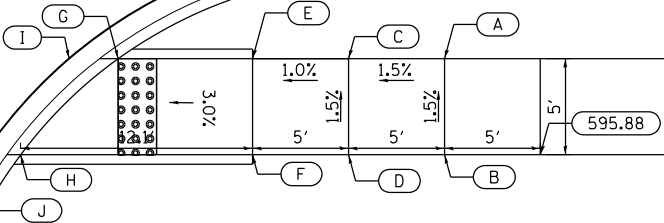
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SEx			
POINT	STA	OFFSET (FT)	ELEV
A	248+03.72	29.0	596.20
B	248+03.72	34.0	596.42
C	248+08.72	29.0	596.13
D	248+08.72	34.0	596.34
E	248+13.72	29.0	596.08
F	248+13.72	34.0	596.29
G	248+20.72	29.0	595.87
H	248+26.64	34.0	595.91
I	248+23.51	29.0	595.79
J	248+28.72	34.0	595.83



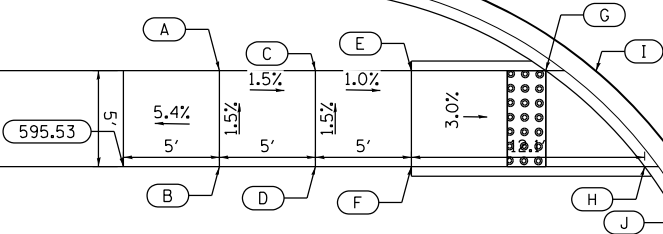
WOOD STREET

NEx			
POINT	STA	OFFSET (FT)	ELEV
A	248+84.33	29.0	596.01
B	248+84.33	34.0	596.25
C	248+79.33	29.0	595.94
D	248+79.33	34.0	596.18
E	248+74.33	29.0	595.89
F	248+74.33	34.0	596.13
G	248+67.33	29.0	595.68
H	248+62.24	34.0	595.77
I	248+64.77	29.0	595.60
J	248+60.30	34.0	595.69

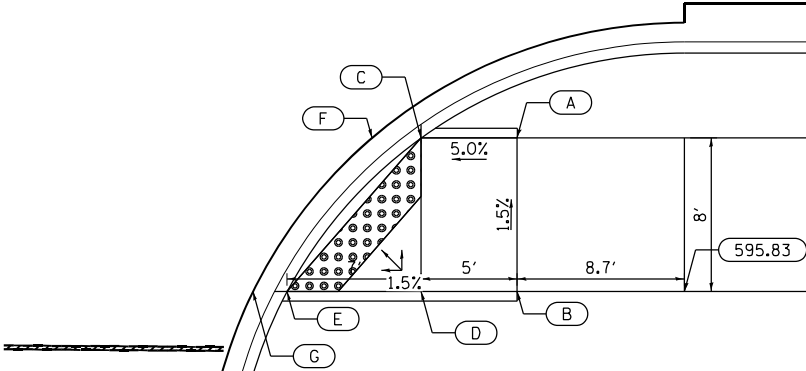


WOOD STREET

SEx			
POINT	STA	OFFSET (FT)	ELEV
A	251+88.47	25.0	595.58
B	251+88.55	30.0	595.80
C	251+93.47	24.9	595.51
D	251+93.55	29.9	595.72
E	251+98.47	24.8	595.46
F	251+98.55	29.8	595.67
G	252+05.47	24.7	595.25
H	252+10.70	29.6	595.29
I	252+08.10	24.7	595.17
J	252+12.67	29.6	595.21



NEx			
POINT	STA	OFFSET (FT)	ELEV
A	252+54.41	25	595.59
B	252+54.40	33	595.71
C	252+49.41	25.0	595.34
D	252+49.40	33.0	595.46
E	252+42.42	33.0	595.36
F	252+46.84	25.0	595.26
G	252+40.64	33.0	595.28



FOREST PRESERVE ENTRANCE

FOREST PRESERVE ENTRANCE

FILE NAME = P:\P-1A\2024-00 IDOT Wood Street Ph I\INDGN\CA00 Sheets - 60Y72.DWG 72-411-0001.dwg Default



INFRASTRUCTURE
ENGINEERING INCORPORATED
1 South Wacker | Suite 2650 | Chicago, IL 60606
P 312.425.8100 F 312.425.8104 E info@infrastructureeng.com

USER NAME = APatterson

DESIGNED - AGL

REVISED -

DRAWN - AGL

REVISED -

PLOT SCALE = 10.0000' / in.

CHECKED - AJP

REVISED -

PLOT DATE = 12/12/2022

DATE = 12/09/2022

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA PLAN
FOREST PRESERVE ENTRANCE NORTH AND SOUTH

SCALE: 1"=5'

SHEET 18

OF

19 SHEETS

STA. 000+00

TO STA. 000+00

F.A.U.

RTE.

2857

SECTION

(145,146&146S-2)WRS&B-1

COUNTY

COOK

TOTAL

SHEETS

686

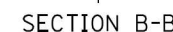
SHEET

NO.

483

CONTRACT NO. 60Y72

ILLINOIS FED. AID PROJECT



RURAL FIELD ENTRANCE (FE)

HMA SURFACE COURSE,
MIX "D", N50, 2 (50)
MEASURED IN TONS (METRIC TONS)

AGGREGATE BASE CSE., TYPE B, 8 (200)
MEASURED IN SQ. YD. (m²).

GENERAL NOTES:

DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATIONS IN THE PERMIT HANDBOOK. DRIVEWAYS SHALL BE REPLACED IN KIND, UNLESS OTHERWISE NOTED ON THE PLANS.

COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH CONCRETE CURB, TYPE B RETURNS EXCEPT WHEN THE SIDEWALK EDGE IS 4 FEET (1.2 METERS) OR LESS FROM THE BACK OF CURB, CONSTRUCT A FLARE DRIVEWAY WITHOUT CURB.

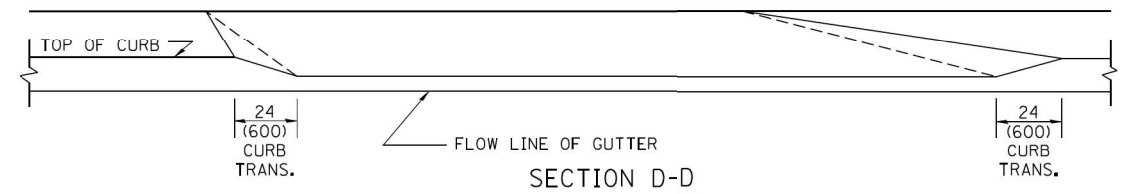
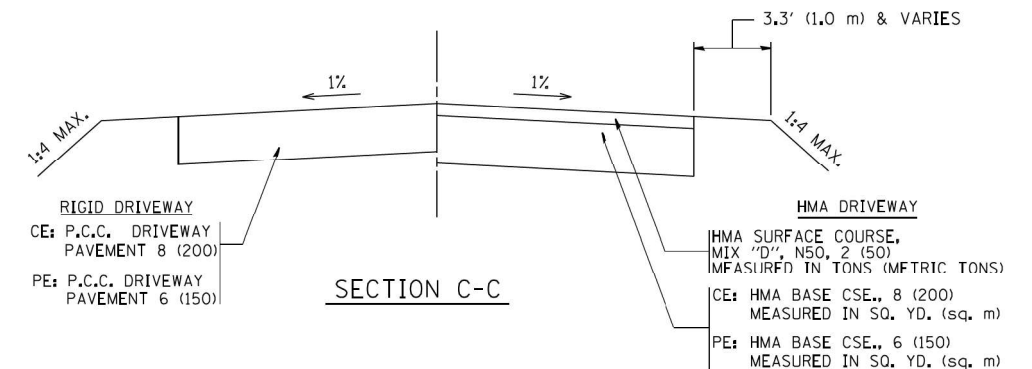
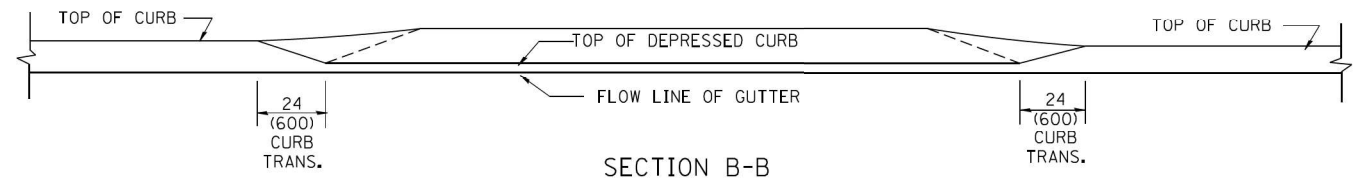
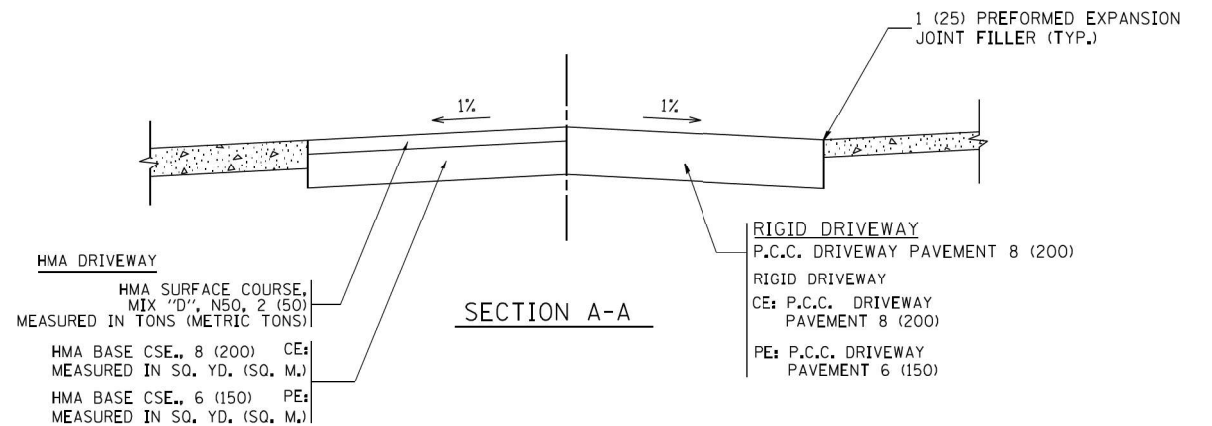
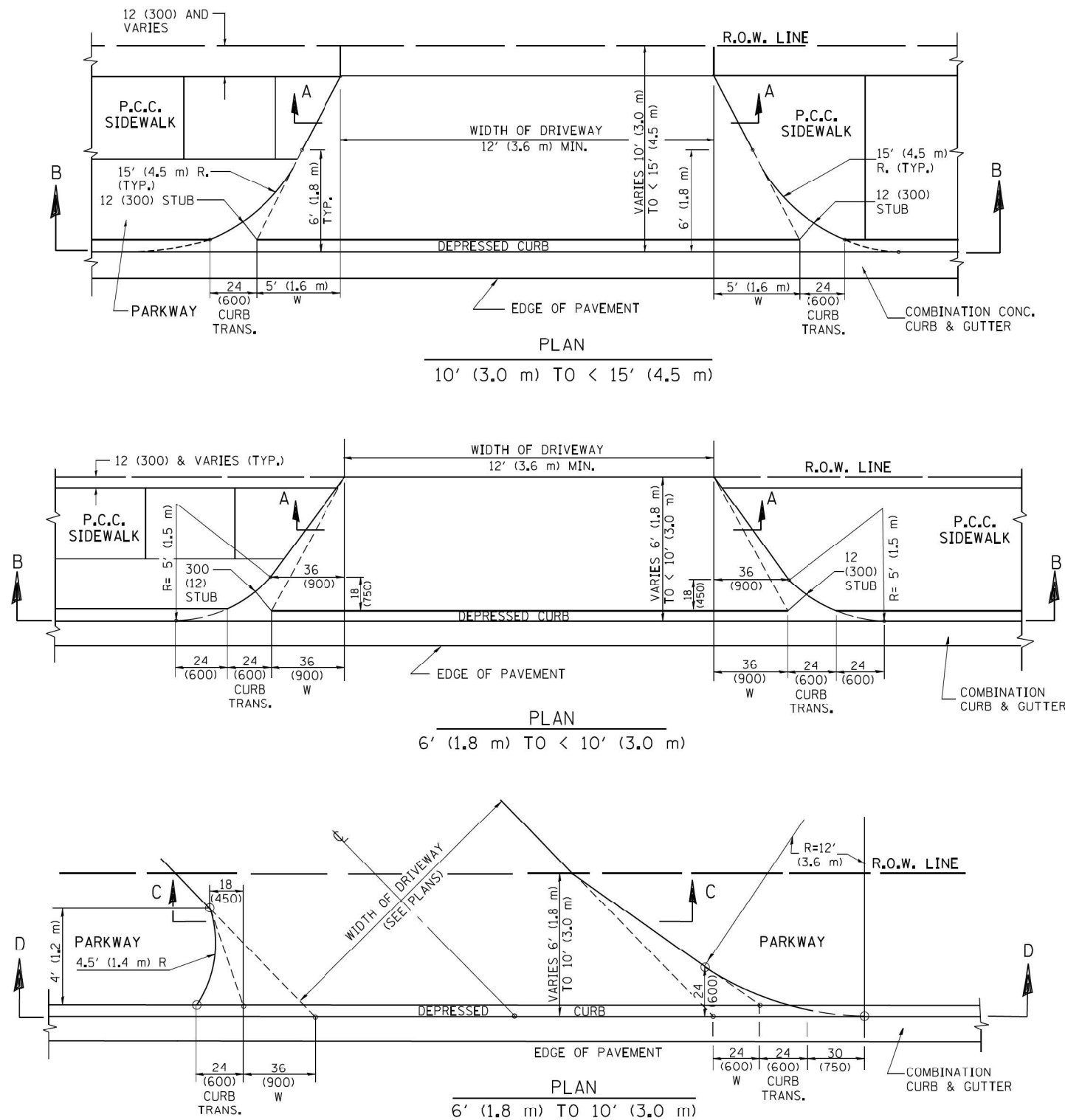
THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 847/ 705-4131 FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS; SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.

1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.

WHEN THE P.C.C. SIDEWALK EXTENDS THROUGH THE DRIVEWAY, THE THICKNESS OF THE SIDEWALK IN THE DRIVEWAY AREA SHALL BE THE SAME AS THE DRIVEWAY THICKNESS. SIDEWALK WILL BE PAID FOR AS P.C.C. SIDEWALK OF THE THICKNESS SPECIFIED. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.

FILE NAME: P:\P\1A\2024-00 IDOT Wood Street Ph. I\INDGN\CA000 Sheet\6072.DWG 6072-01.dgn



GENERAL NOTES

DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATION 10 IN THE PERMIT HANDBOOK. WHERE SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED WITH RIGID PAVEMENT. WHERE NO SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED IN KIND. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.

WHEN THE DISTANCE BETWEEN R.O.W. AND THE BACK OF CURB IS EQUAL TO OR LESS THAN 8' (2.4 m), THE P.C.C. SIDEWALK SHALL EXTEND TO THE BACK OF CURB.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 847/ 705-4131 FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS, SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.

THE 1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.

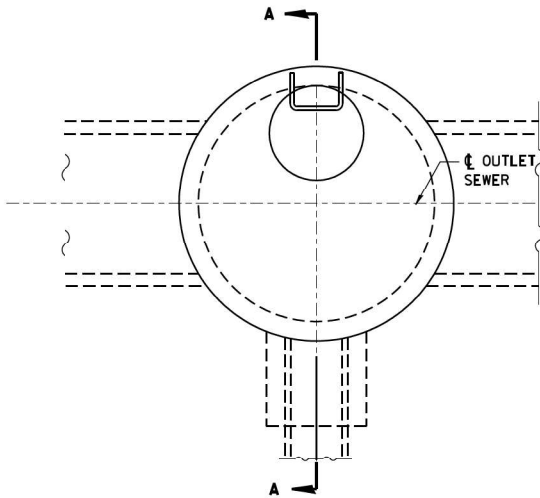
"W" VARIES FROM 36 (900) TO 5' (1.5 m) PROPORTIONAL TO THE LENGTH (L), FROM 6' (1.8 m) TO 10' (3 m).

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

USER NAME = APatterson	DESIGNED - R. SHAH	REVISED - M. GOMEZ 04-05-01
	DRAWN -	REVISED - P. LoFLEUR 04-15-03
PLOT SCALE = 2.0000' / in.	CHECKED -	REVISED - R. BORO 01-01-07
PLOT DATE = 12/13/2022	DATE - 11-06-95	REVISED - R. BORO 09-06-11

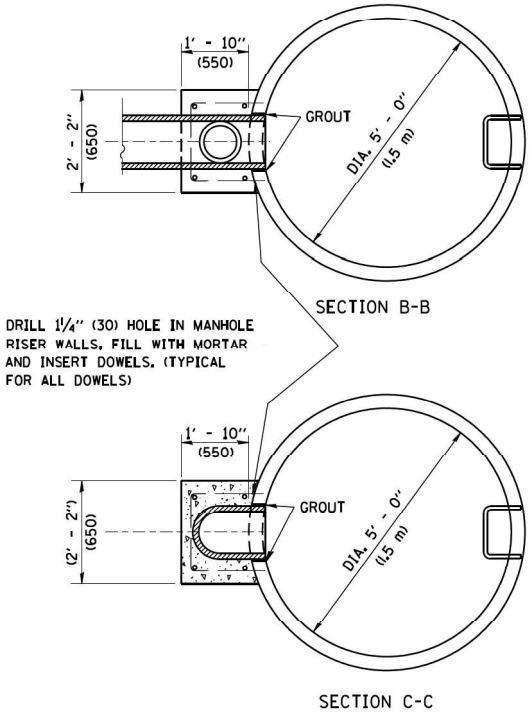
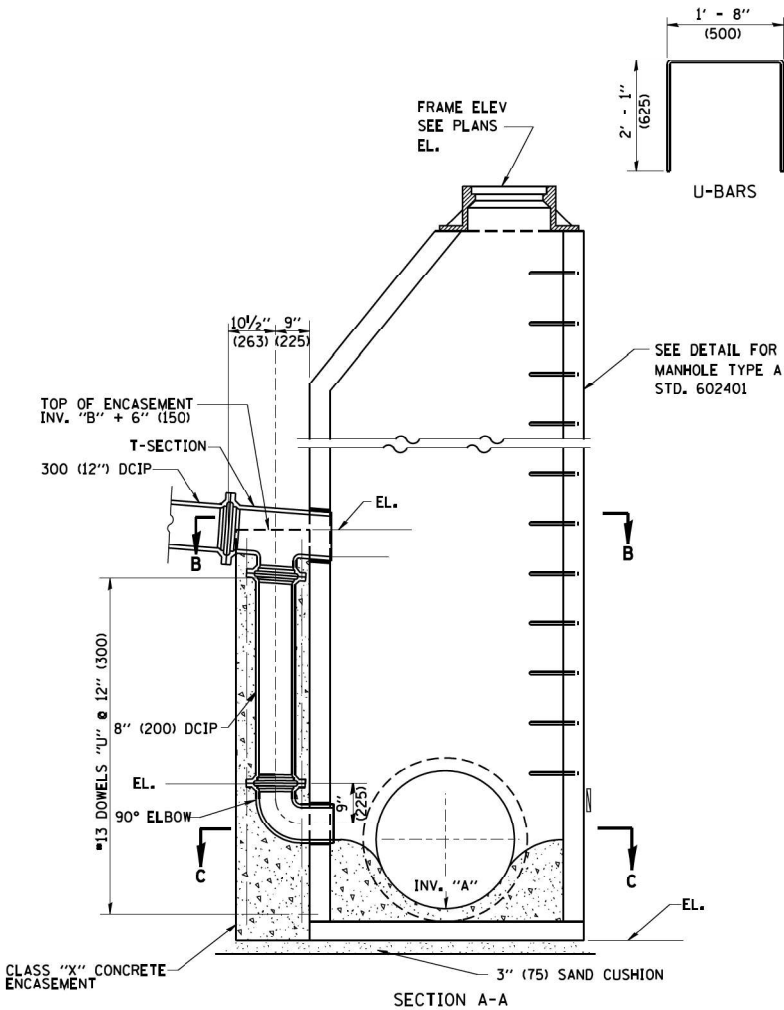
DRIVEWAY DETAILS			
DISTANCE BETWEEN ROW AND FACE OF CURB < 15' (4.5 m)			
SCALE: NONE	SHEET 2	OF 15 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2857	(145,146&146S-2)WRS&B-1	COOK	686	486
BD400-02 (BD-02)				CONTRACT NO. 60Y72
ILLINOIS FED. AID PROJECT				



PLAN
FOR LOCATION SEE DRAINAGE PLANS

ENCASEMENT DETAILS				
DROP M.H. LOCATION STA. OFFSET				
INV. "A"				
INLET PIPE				
INV. "B"				
INV. "C"				
A				
B				
"V" BAR LENGTH				
NO. OF "U" BARS				
REINF. BARS				
CLASS "SI" CONC. CUBIC YARD (CU. YD.)				



- TYPE A1-1 MANHOLE WITH 1 DROP AND DEPTH UP TO 10' (3 m)
TYPE A1-2 " " 1 " " " FROM 10' TO 15' (3 m TO 1.5 m)
TYPE A1-3 " " 1 " " " FROM 15' TO 20' (1.5 m TO 6 m)
TYPE A1-4 " " 1 " " " OVER 20' (6 m)
- TYPE A2-1 MANHOLE WITH 2 DROPS AND DEPTH UP TO 10' (3 m)
TYPE A2-2 " " 2 " " " FROM 10' TO 15' (3 m TO 1.5 m)
TYPE A2-3 " " 2 " " " FROM 15' TO 20' (1.5 m TO 6 m)
TYPE A2-4 " " 2 " " " OVER 20' (6 m)

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)
UNLESS OTHERWISE SHOWN

FILE NAME: P:\P\1A\2024-00 IDOT Wood Street Ph 1\INDGN\CA000 SheetDef=60072.DWG 072-ph1-detail1.dwg



INFRASTRUCTURE
ENGINEERING INCORPORATED
1 South Wacker | Suite 2650 | Chicago, IL 60606
P 312.475.8560 F 312.475.8561 www.infrastructureeng.com

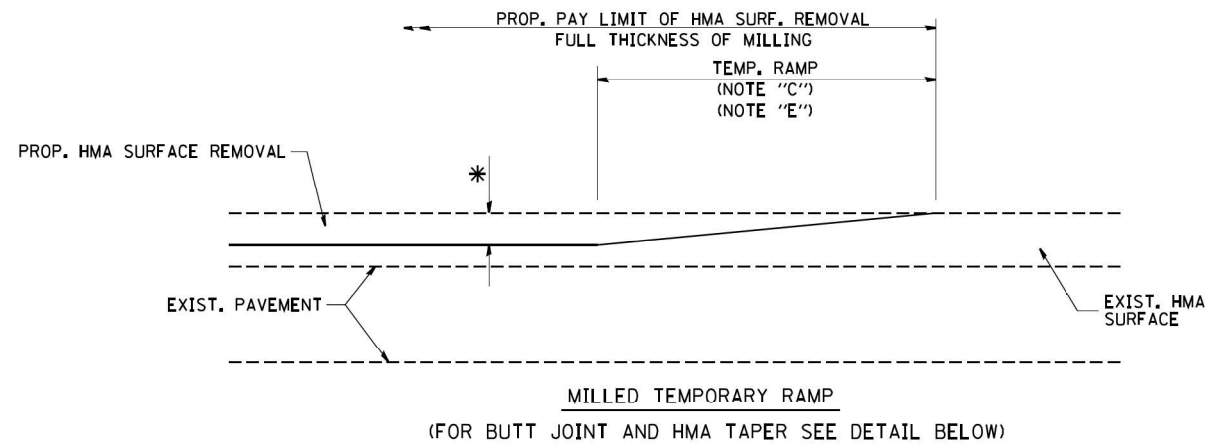
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	DRAWN -	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/13/2022	DATE = 10-18-02	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

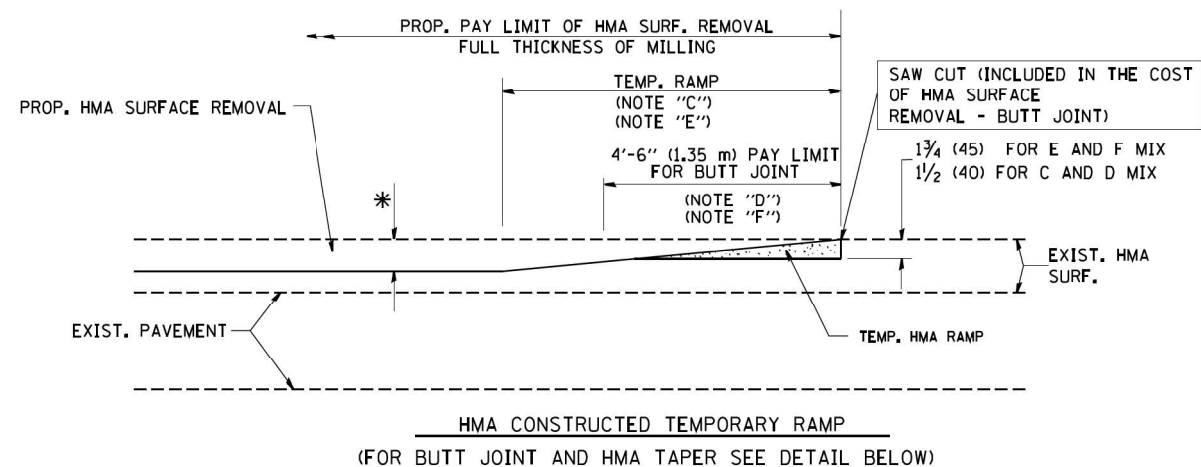
DROP MANHOLE DETAILS

SCALE: NONE SHEET 3 OF 15 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2857	(145,146&146S-2)WRS&B-1	COOK	686	487
BD600-05 (BD-16)		CONTRACT NO. 60Y72		
ILLINOIS FED. AID PROJECT				

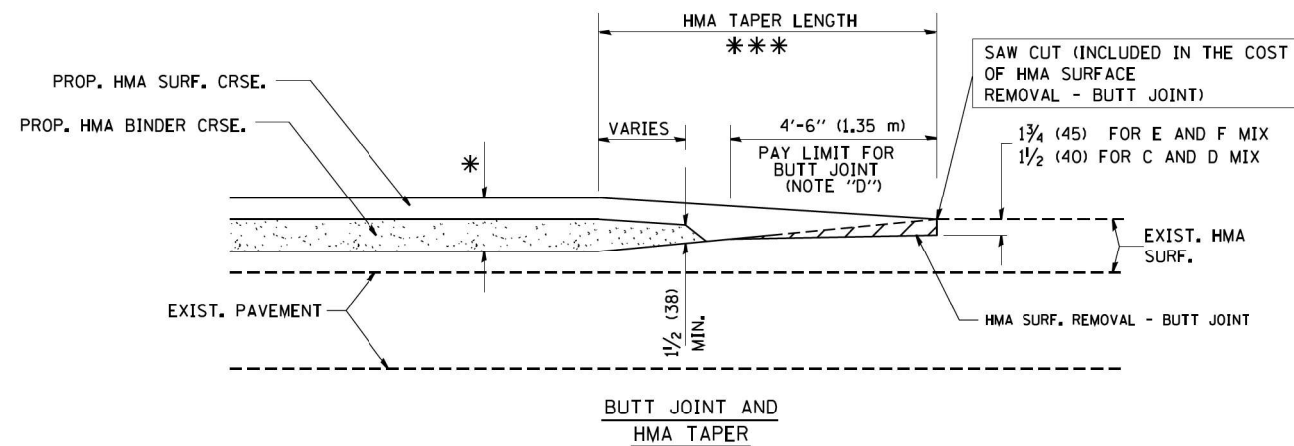


OPTION 1

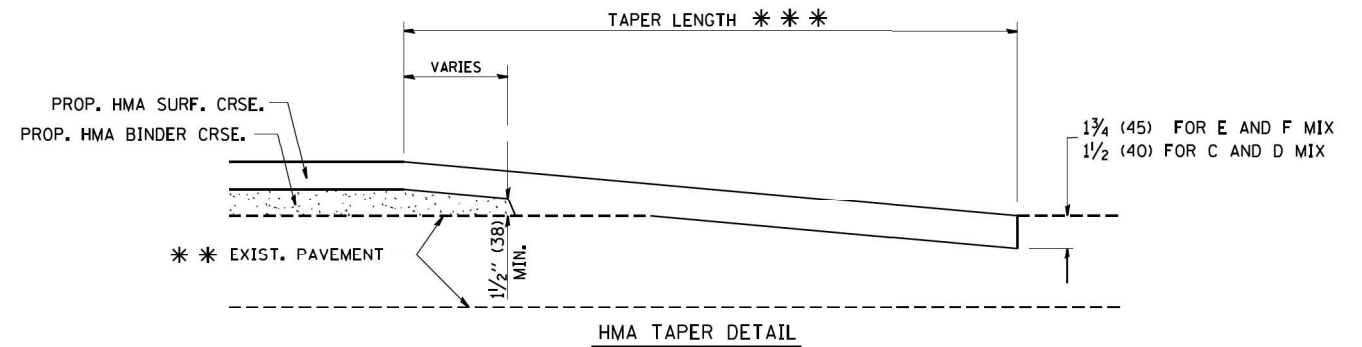
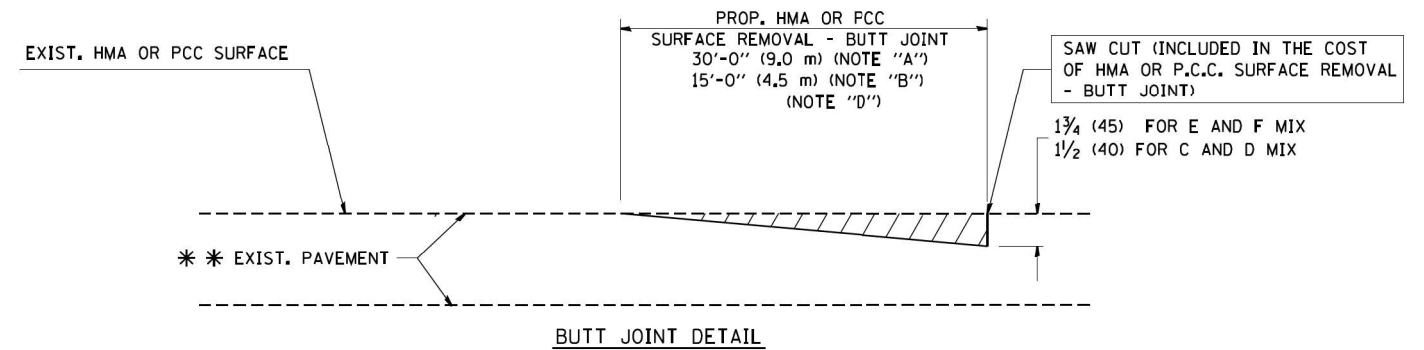


OPTION 2

TYPICAL TEMPORARY RAMP



TYPICAL BUTT JOINT AND HMA TAPER
FOR MILLING AND RESURFACING



TYPICAL BUTT JOINT AND HMA TAPER
FOR RESURFACING ONLY

*** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

NOTES

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
B: MINOR SIDE ROADS.
C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT
G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
*** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT:

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

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

FILE NAME: P:\P\1A\3024-00\DOT Wood Street Ph 1\UGN\CA00 Sheets\6072.DWG 6072-1-1.dgn

 INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.451.8560 F 312.451.8561 www.infrastructureeng.com	USER NAME = APatterson		DESIGNED - M. DE YONG	REVISED - R. SHAH 10-25-94	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT JOINT AND HMA TAPER DETAILS					F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -		REVISOR - A. ABBAS 03-21-97	REVISED -							2857	(145,146&146S-2)WRS&B-1	COOK	686	488
	PLOT SCALE = 2.0000 ' / in.		CHECKED -	REVISED - M. GOMEZ 04-06-01		BD400-05 BD32		CONTRACT NO. 60Y72							
	PLOT DATE = 12/13/2022		DATE - 06-13-90	REVISED - R. BORO 01-01-07		ILLINOIS FED. AID PROJECT									

TYPICAL APPLICATION

THE USE OF CROSS STREET PAVEMENT SEPARATION JOINTS FOR SKEWED OR LARGE INTERSECTIONS WHERE JOINTS MAY NOT MATCH

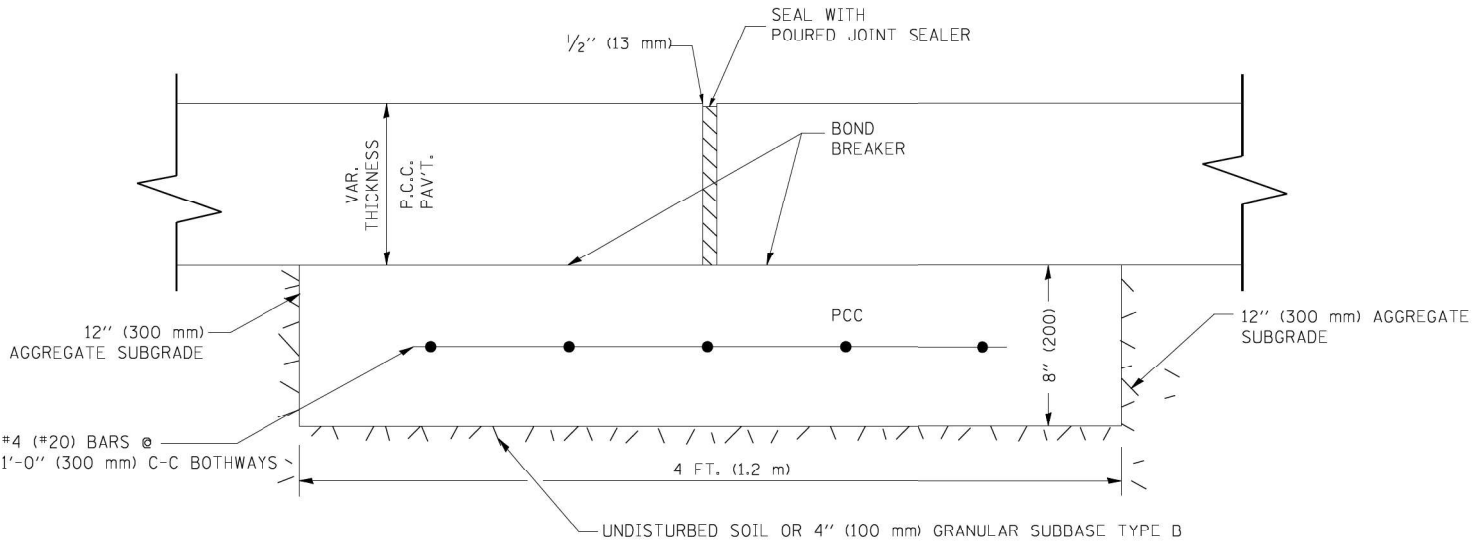
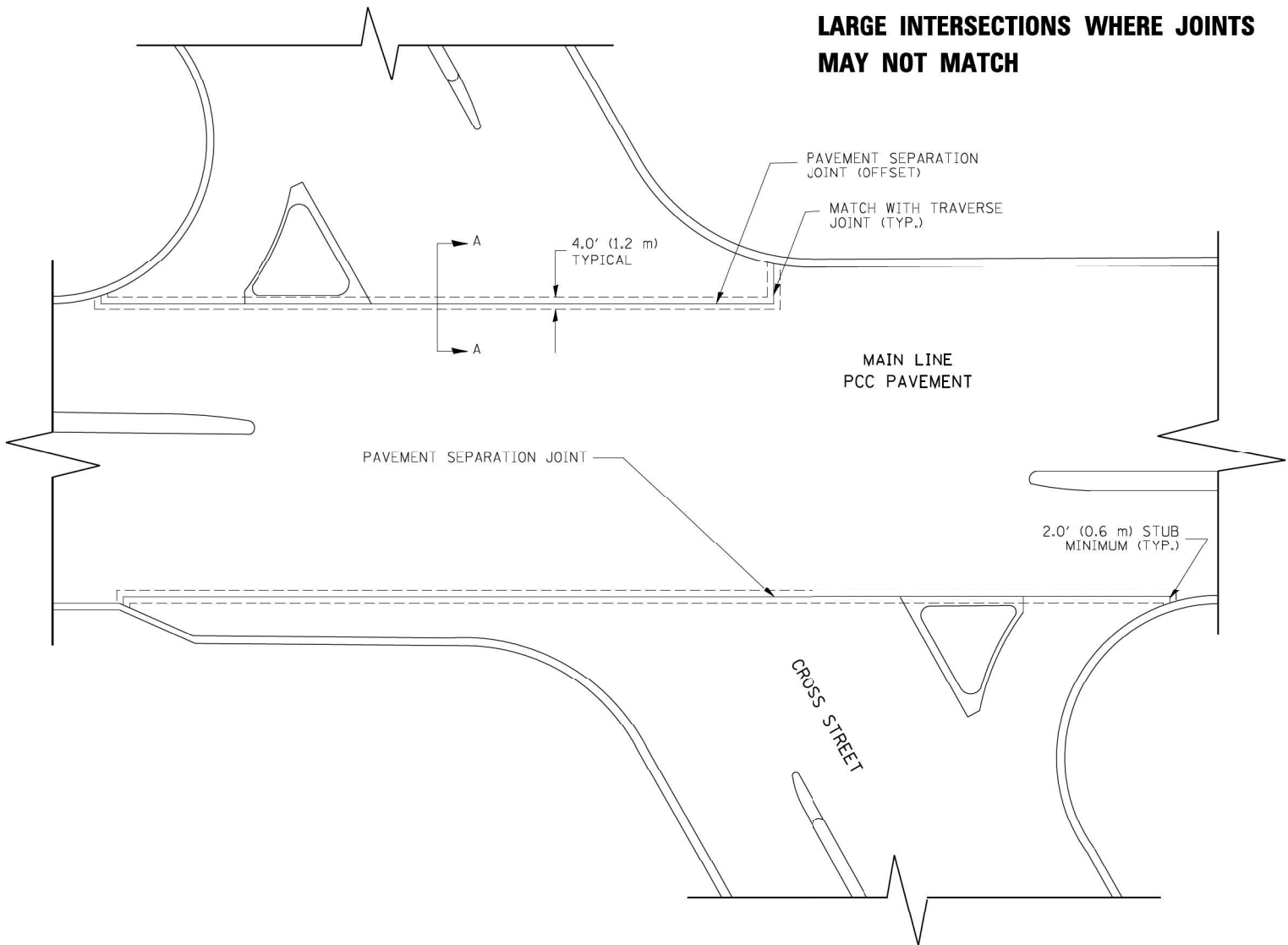
DESIGNER NOTE:

- 1. SMALLER INTERSECTIONS: THE PAVEMENT JOINTS NEED TO BE ALIGNED.*
- 2. LARGER INTERSECTIONS (36' OR GREATER) OR INTERSECTIONS WITH A SKEW (70° OR LESS): THE PAVEMENT SEPERATION JOINT SHOULD BE CONSIDERED.
- 3. IF ENGINEER IS UNABLE TO MATCH JOINTS BETWEEN MAINLINE AND SIDE STREET THE PAVEMENT SEPARATION JOINT SHOULD BE CONSIDERED.
- 4. AN ALTERNATIVE IS TO INCREASE THE PAVEMENT THICKNESSES BY 1/2" (13 mm) FOR THE LENGTH OF THE AFFECTED PANELS AT THE INTERSECTION. FOR LARGE INTERSECTIONS (6 LANES OR MORE) WHERE JOINTS CAN BE MATCHED, USE #8 (25) DOWEL BARS INSTEAD OF #6 (25) TIE BARS AT EDGE OF MAINLINE PAVEMENT WHEN NO PAVEMENT SEPARATION JOINTS USED.

PLAN

NOTE:

- 1. JOINT FILLER SHALL CONSIST OF A SHEET OF 1/2" (13 mm) BITUMINOUS PREFORMED FIBER JOINT FILLER CONFORMING TO ARTICLE 1051.03 OF THE STANDARD SPECIFICATIONS.
- 2. THE JOINT SHALL BE SEALED WITH A HOT POUR JOINT SEALER CONFORMING TO ARTICLE 1050.02 OF THE STANDARD SPECIFICATIONS.
- 3. A SINGLE LAYER OF FELT ROOFING PAPER SHALL SERVE AS A BOND BREAKER.
- 4. JOINT SHALL CONTINUE THROUGH COMBINATION CURB & GUTTER OR PCC SHOULDER.
- 5. PAVEMENT SEPARATION JOINT IS TO BE PAID FOR AS "SLEEPER SLAB" AND IS TO BE MEASURED IN PLACE BY THE LINEAL FOOT.
- 6. BOND BREAKER AND 1/2" (13 mm) JOINT AND FILLER SHALL BE INCIDENTAL TO THE PAY ITEM "SLEEPER SLAB".



PROPOSED SECTION A-A

FILE NAME = P:\P-1A\2024-80 IDOT Wood Street Ph II\INDEN\CA00 Sheet\60Y72.DWG 60Y72-ph1-detail1.dwg



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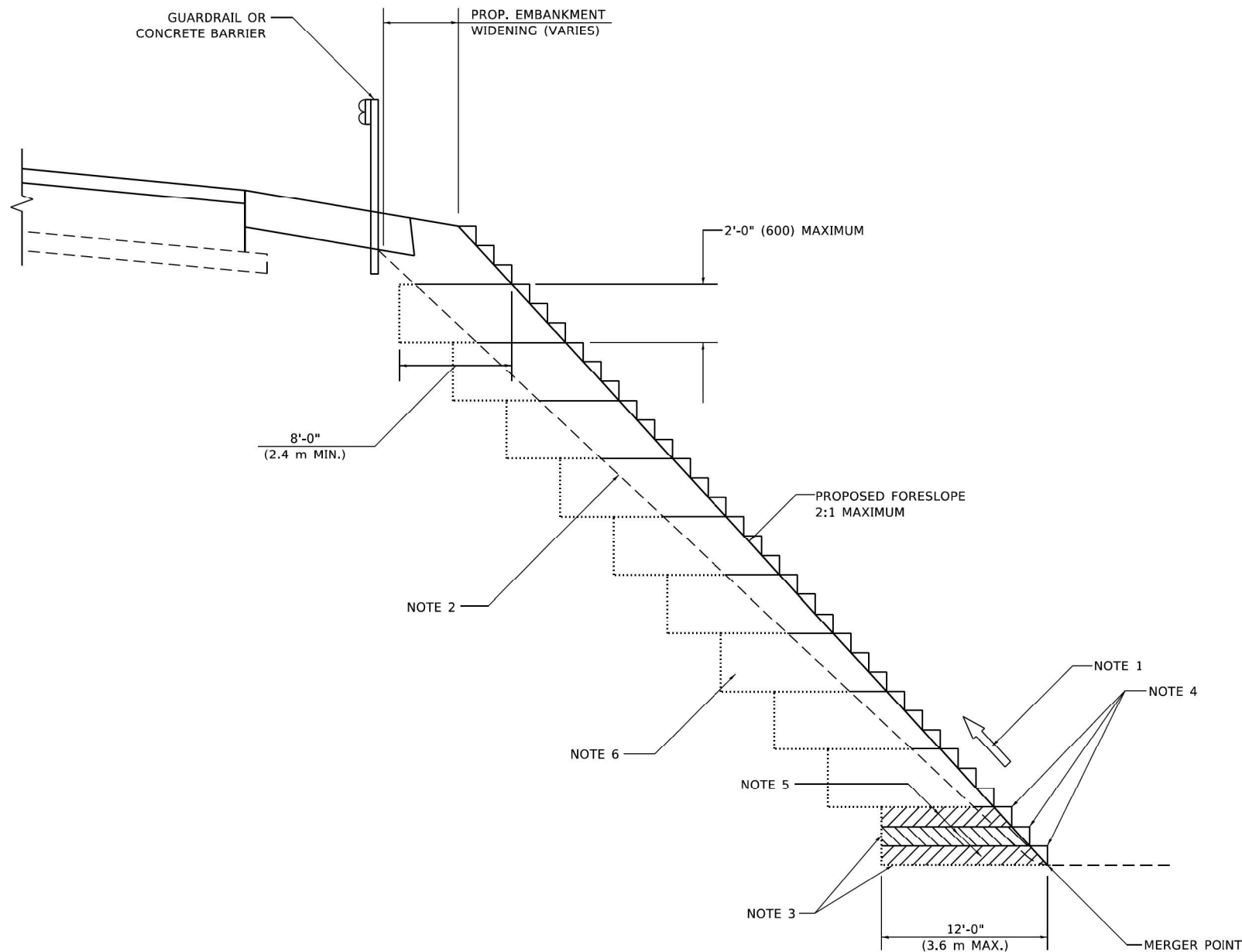
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	DRAWN -	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/13/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAIL OF PAVEMENT SEPARATION
JOINT FOR JOINTED PCC PAVEMENTS AT INTERSECTIONS

SCALE: NONE SHEET 5 OF 15 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2857	(145,146&146S-2)WRS&B-1	COOK	686	489
BD52		CONTRACT NO. 60Y72		
ILLINOIS FED. AID PROJECT				



**TYPICAL BENCHING DETAIL
FOR EMBANKMENT**

GENERAL NOTES

1. CONSTRUCT SUCCEEDING BENCH CUTS AND EMBANKMENT PLACEMENT AND COMPACTION FROM BOTTOM TO TOP IN STAIRSTEP FASHION.
2. EXISTING FORESLOPE PREPARED IN ACCORDANCE WITH ARTICLE 205.03 OF THE STANDARD SPECIFICATIONS.
3. BENCH CUT EXISTING SLOPE TYPICAL FOR EACH STEP.
4. TRIM TO FINAL SLOPE.
5. EQUAL 8-INCH (200) LIFTS OF EMBANKMENT COMPACTED IN ACCORDANCE WITH ARTICLE 205.05 OF THE STANDARD SPECIFICATIONS.

BASIS OF PAYMENT

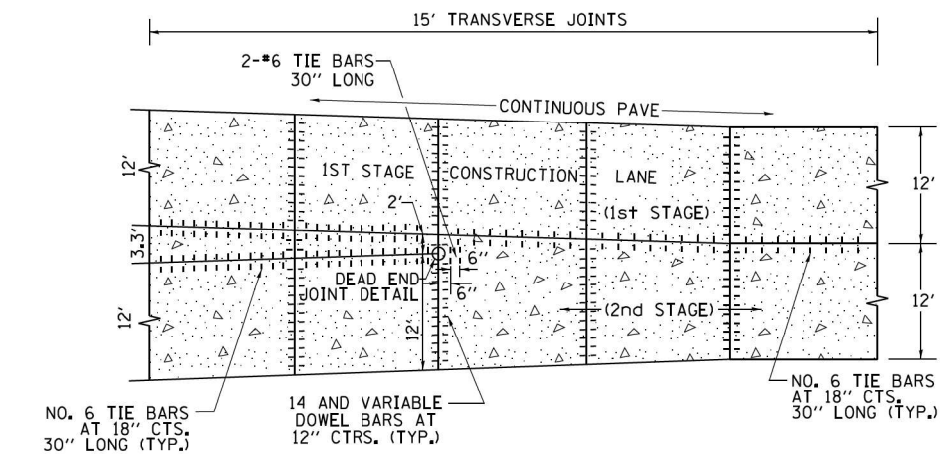
1. EXCAVATION OF BENCH CUTS WITHIN EXISTING EMBANKMENT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC METER OR CUBIC YARD FOR "EARTH EXCAVATION". THIS PRICE WILL INCLUDE ALL LABOR AND MATERIAL, NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

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

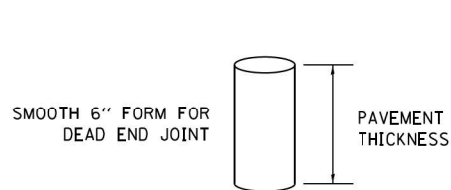
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 INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.451.8560 F 312.451.8561 www.infrastructureeng.com	USER NAME = APatterson		DESIGNED -	REVISED - K. SMITH 11-18-22	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BENCHING DETAIL FOR EMBANKMENT WIDENING			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - CADD		REVIS	REVISED -					2857	(145,146&146S-2)WRS&B-1	COOK	686	489A
	PLOT SCALE = 2.0000' / in.		CHECKED - S.E.B.	REVISED -					BD-51		CONTRACT NO. 60Y72		
	PLOT DATE = 2/2/2023		DATE - 06-16-04	REVISED -					ILLINOIS FED. AID PROJECT				
			SCALE: NONE			STA.		TO STA.					

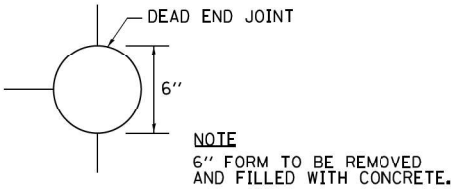
LANE REDUCTION WITH A CONTINUOUS PAVEMENT FOR 1ST STAGE WITH DEAD END JOINT OR SLEEPER SLAB



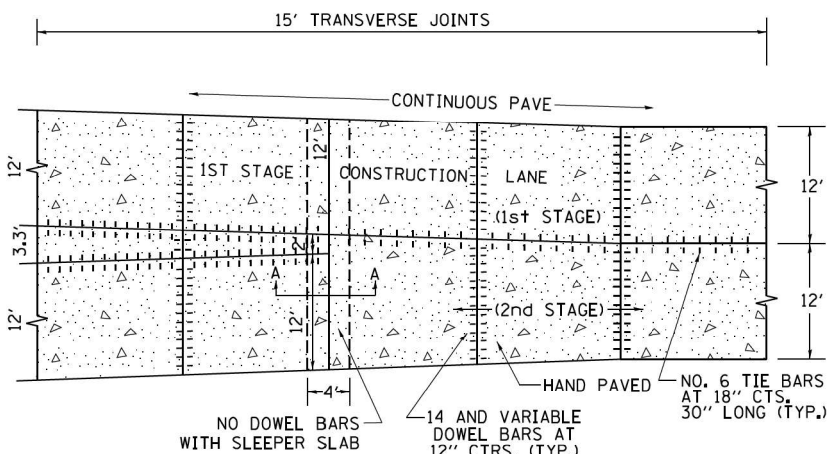
PLAN



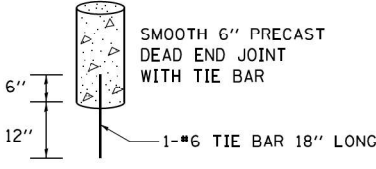
DEAD END JOINT DETAIL
SIDE VIEW



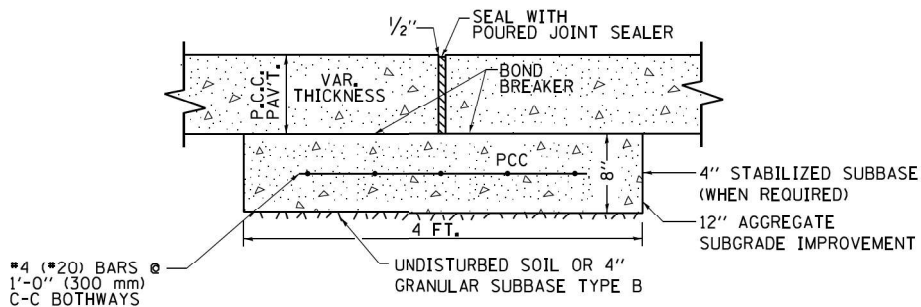
DEAD END JOINT DETAIL
TOP VIEW



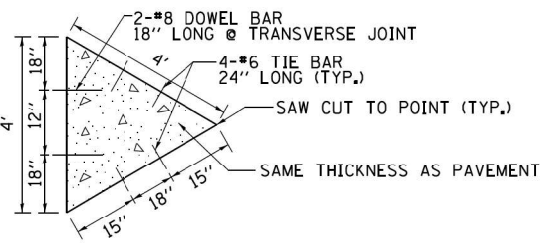
PLAN



DEAD END JOINT PRECAST DETAIL



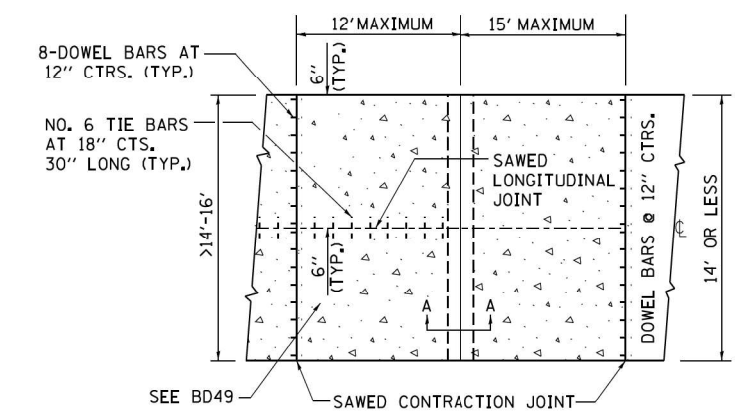
PROPOSED SECTION A-A OF SLEEPER SLAB



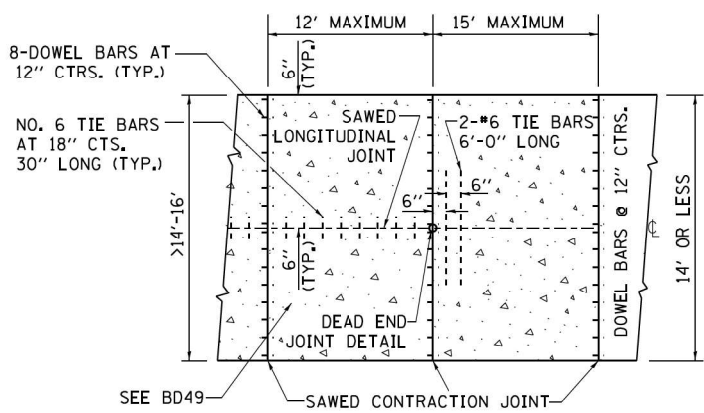
SAW-CUT MERGE DETAIL

TRANSITION DETAILS FOR CENTERLINE SAW CUT FOR DEAD END JOINT OR SLEEPER SLAB FOR VARIABLE JOINTED PCC PAVEMENT FOR LANES OVER 14'

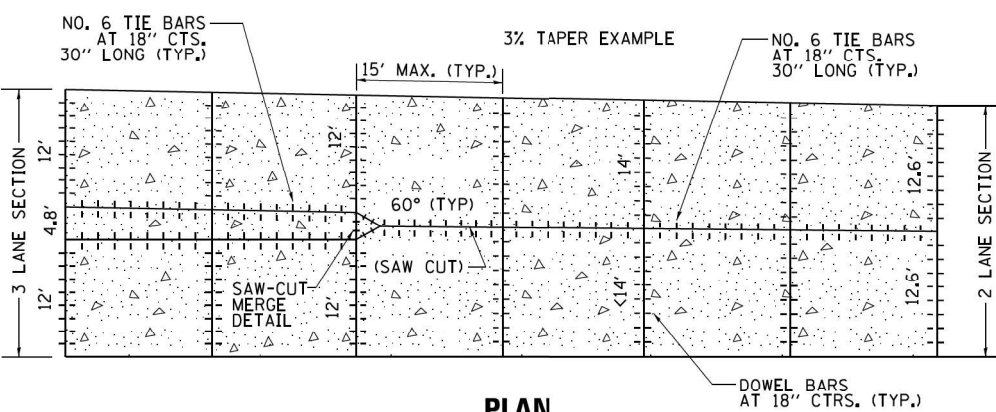
INTERIOR LANE REDUCTION FOR THREE LANE SECTION IN PCC PAVEMENT



PLAN USING SLEEPER SLAB



PLAN USING DEAD END JOINT



PLAN

NOTES:

1. SAW-CUT MERGE DETAIL: THE 4' TRIANGLE SECTION COULD BE PRECAST OR CAST INPLACE AND PROPERLY PLACED WITH TIE BARS AND PROPERLY ALIGNED DOWEL BARS.
2. TRANSVERSE JOINT SPACING MAY DECREASE DEPENDING ON PAVEMENT THICKNESS BELOW 9.5". USE FORMULA JOINT SPACING IN (FT) = 2 X PAVEMENT THICKNESS IN (IN)-4.
3. USE SAW-CUT MERGE DETAIL IN SITUATIONS WHERE THERE IS NO STAGING.
4. PRECAST DEAD END JOINT SET IN PLACE WITH DRILLED HOLE INTO SUBBASE/SUBGRADE FOR #6 TIE BAR.
5. DEAD END JOINTS WILL NOT BE PAID SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PCC PAVEMENT.
6. SLEEPER SLAB WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR SLEEPER SLAB.

FILE NAME =P:\P-1A\2024-00 IDOT Wood Street Ph II\UDN\CA000 Sheets\60Y72.DWG 60Y72-plant-details.dgn

ITEM	SHEET NUMBER												
	UNIT	TOTAL											
TREE, ACER RUBRUM FRANK JR (REDPOINTE RED MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	5											
TREE, AESCULUS FLAVEA (YELLOW SWEET BUCKEYE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	4											
TREE, CATALPA SPECIOSA (NORTHERN CATALPA), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	1											
TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2" CALIPER, BALLED AND BURLAPPED	EACH	17											
TREE, GINKGO BILOBA AUTUMN GOLD (AUTUMN GOLD GINKGO), 2" CALIPER, BALLED AND BURLAPPED	EACH	13											
TREE, GLEDITSIA TRIACANTHOS INERMIS PERFECTION (PERFECTION THORNLESS HONEYLOCUST), 2" CALIPER, BALLED AND BURLAPPED	EACH	3											
TREE, GYMNOCLADUS DIOICUS ESPRESSO-JFS (ESPRESSO KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	23											
TREE, LIRODENDRON TULIPIFERA (TULIP TREE), 2" CALIPER, BALLED AND BURLAPPED	EACH	5											
TREE, NYSSA SYLVATICA (BLACK TUPELO), 2" CALIPER, BALLED AND BURLAPPED	EACH	9											
TREE, OSTRYA VIRGINIANA (AMERICAN HOPHORNBEAM), 2" CALIPER, BALLED AND BURLAPPED	EACH	3											
TREE, PARROTIA PERSICA (PERSIAN PARROTIA), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	7											
TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	11											
TREE, QUERCUS MACROCARPA (BUR OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	5											
TREE, QUERCUS MUEHLENBERGII (CHINKAPIN OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	5											
TREE, QUERCUS ROBUR LONG (REGAL PRINCE OAK), 2" CALIPER, BALLED ANDBURLAPPED	EACH	2											
TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 2" CALIPER, BALLED AND BURLAPPED	EACH	1											
TREE, TILIA AMERICANA REDMOND (REDMOND AMERICAN LINDEN), 2" CALIPER, BALLED AND BURLAPPED	EACH	8											
TREE, ULMUS AMERICANA PRINCETON (PRINCETON AMERICAN ELM), 2" CALIPER, BALLED AND BURLAPPED	EACH	3											
TREE, AESCULUS X CARNEA FORT MCNAIR (FORT MCNAIR RED HORSECHESTNUT), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	3											
TREE, AMELANCHIER X GRANDIFLORA AUTUMN BRILLIANCE (AUTUMN BRILLIANCE SERVICE BERRY), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	17											
TREE, CRATAEGUS CRUSGALLI INERMIS (THORN LESS COCKSPUR HAWTHORN), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	10											
TREE, MALUS ORANGE CRUSH (ORANGE CRUSH CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	19											
TREE, MALUS SHOTIZAM, (SHOWTIME CRABAPPLE), 2" CALPIER, TREE FORM, BALLED AND BURLAPPED	EACH	4											
TREE, MALUS SUTYZAM (SUGAR TYME CRAB APPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	13											
TREE, SYRINGA RETICULATA IVORY SILK (IVORY SILK JAPANESE TREE LILAC), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	21											
TREE, CLADRASTIS KENTUCKEA PERKINS PINK (PERKINS PINK AMERICAN YELLOWWOOD), 2" CALIPER, BALLED AND BURLAPPED	EACH	2											
SHRUB, HAMAMELIS VIRGINIANA (COMMON WITCHHAZEL), 5' HEIGHT, BALLED AND BURLAPPED	EACH	4											
SHRUB, RIBES ALPINUM (ALPINE CURRANT), 3' HEIGHT, BALLED AND BURLAPPED	EACH	11											
SHRUB, SYRINGA PRESTONIAE MISS CANADA (MISS CANADA PRESTON LILAC), 3'HEIGHT, BALLED AND BURLAPPED	EACH	2											
SHRUB, VIBURNUM TRILOBUM (AMERICAN CRANBERRY VIBURNUM), 30" HEIGHT, BALLED AND BURLAPPED	EACH	11											
SHRUB, WEIGELA MINUET (MINUET OLD FASHIONED WEIGELA), 3-GALLON CONTAINER	EACH	46											
SHRUB, FOTHERGILLA GARDENII (DWARF FOTHERGILLA), 2' HEIGHT, CONTAINER	EACH	32											
SHRUB, SPIREA BETULIFOLIA TOR (TOR BIRCHLEAF SPIREA), 2' HEIGHT, CONTAINER	EACH	88											
EVERGREEN, PICEA PUNGENS (COLORADO SPRUCE), 6' HEIGHT, BALLED AND BURLAPPED	EACH	7											
PERENNIAL PLANTS, BULB TYPE	UNIT	2											
PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	1											
SHRUB, VIBURNUM DENTATUM RASTZAM (RASPBERRY TART ARROWWOOD VIBURNUM), 24" HEIGHT, 5-GALLON CONTAINER	EACH	58											
TREE, QUERCUS ALBA X ROBUR JFS-KWIQX (STREETSPIRE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	12											
TREE, HYDRANGEA PANICULATA GRANDIFLORA (PEEGEE PANICLE HYDRANGEA), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	4											
SHRUB, PHYSOCARPUS OPULIFOLIUS DONNA MAY (LITTLE DEVIL COMMON NINEBARK), 30" HEIGHT, BALLED AND BURLAPPED	EACH	31											
SHRUB, WEIGELA FLORIDA BOKRASPIWI (SPILLED WINE OLD FASHIONED WEIGELA) 18" HEIGHT, 3 – GALLON CONTAINER	EACH	83											



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USER NAME = APatterson

DESIGNED -

DRAWN -

PLOT SCALE = 2.0000' / in.

PLOT DATE = 12/13/2022

CHECKED -

DATE -

REVISED - R. WANNER 05-02-00

REVISED - R. WANNER 09-26-07

REVISED -

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF LANDSCAPING ITEMS

SCALE: NONE

SHEET 7

OF 15

SHEETS

STA.

TO STA.

F.A.U.
RTE.

2857

SECTION

(145,146&146S-2)WRS&B-1

COUNTY

COOK

TOTAL
SHEETS

686

SHEET
NO.

491

BM-15

CONTRACT NO. 60Y72

ILLINOIS FED. AID PROJECT

FILE NAME = P:\P-1A\2024-80 IDOT Wood Street Ph 1\INDGN\CAD00 Sheets\F-60\72.DWG 72.DWG 72-INT-DETAILS.dgn



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USER NAME = APatterson
PLOT SCALE = 2.0000' / in.
PLOT DATE = 12/13/2022

DESIGNED - L.H.A.
DRAWN - T. RAMMACH
CHECKED -
DATE - 06-89

REVISED - A. HOUSEH 10-15-96
REVISED - T. RAMMACH 01-06-00
REVISED - A. SCHUETZE 07-01-13
REVISED - A. SCHUETZE 09-15-16

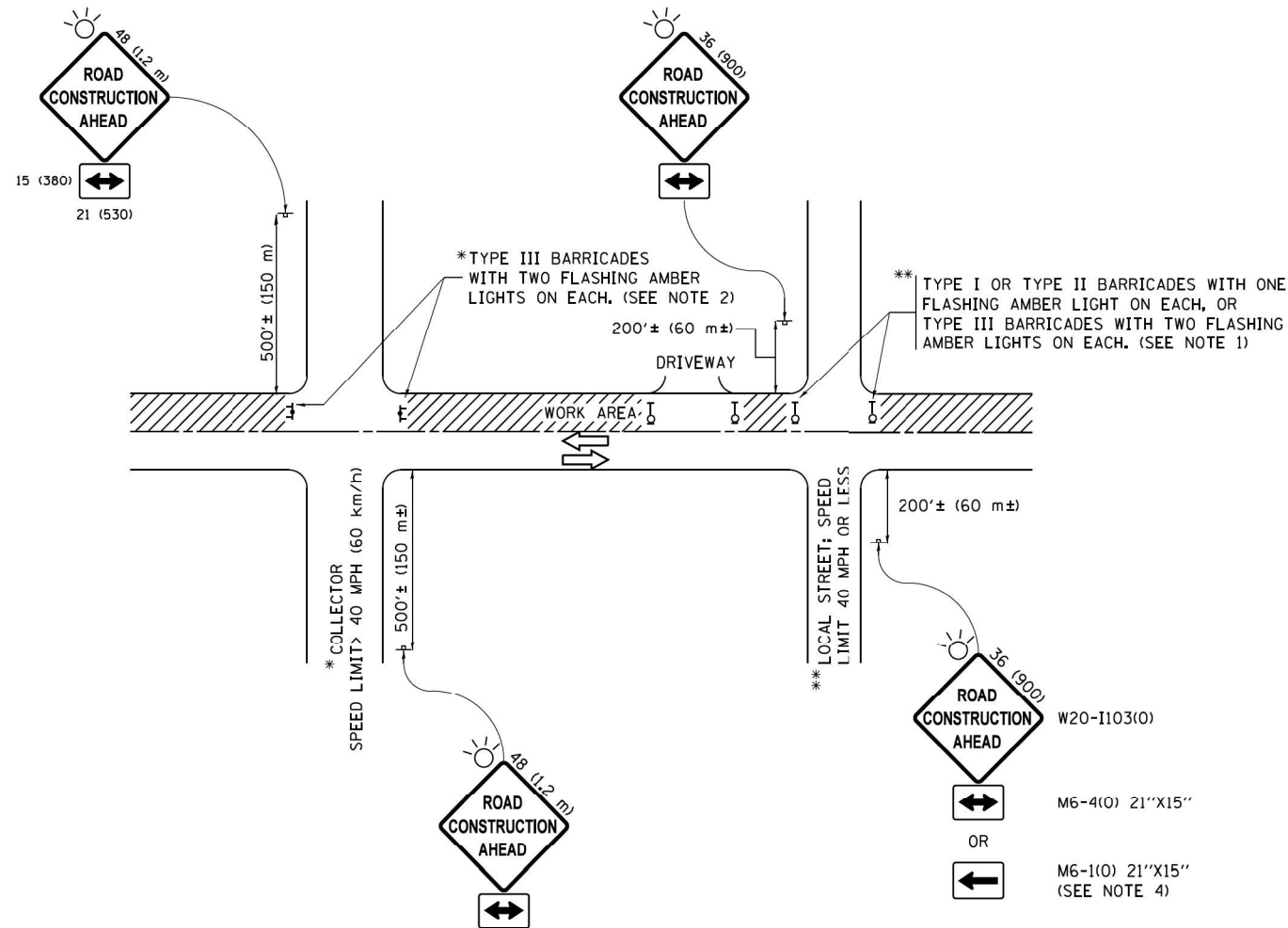
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

SCALE: NONE SHEET 8 OF 15 SHEETS STA. TO STA.

All dimensions are in inches (millimeters)
unless otherwise shown.

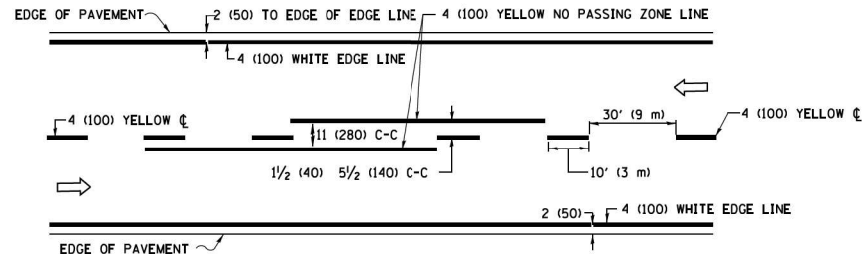
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-10		CONTRACT NO. 60Y72		
ILLINOIS FED. AID PROJECT				



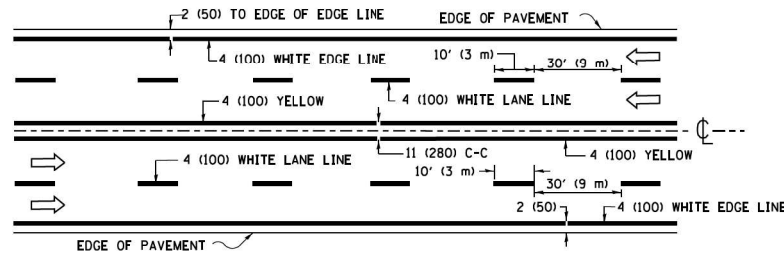
NOTES:

- SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
- SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
- WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
- ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
- THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

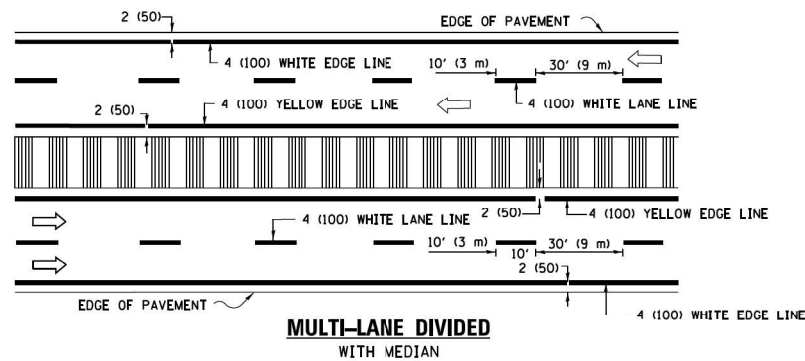
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2-LANE ROADWAY

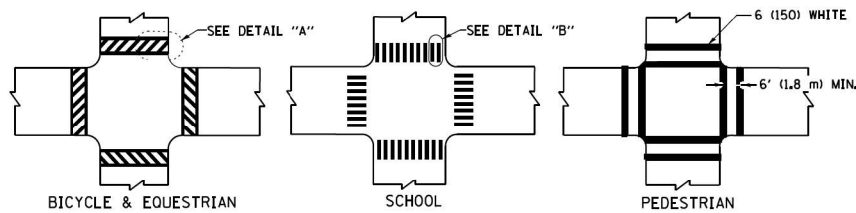


MULTI-LANE UNDIVIDED



MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

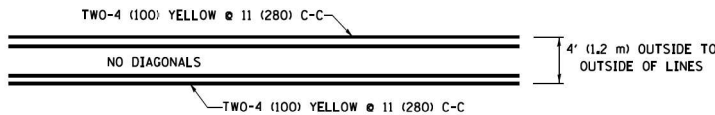


DETAIL "A"

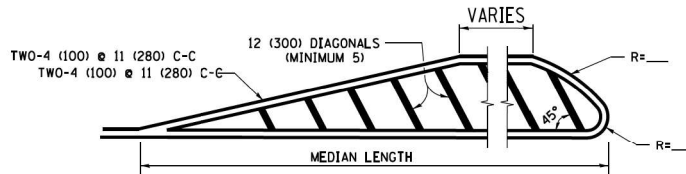
DETAIL "B"

TYPICAL CROSSWALK MARKING

* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES

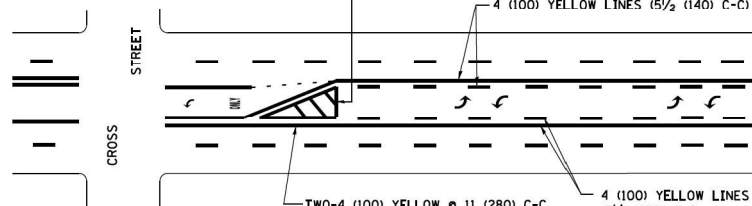


4' (1.2 m) WIDE MEDIANS ONLY

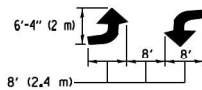


DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE

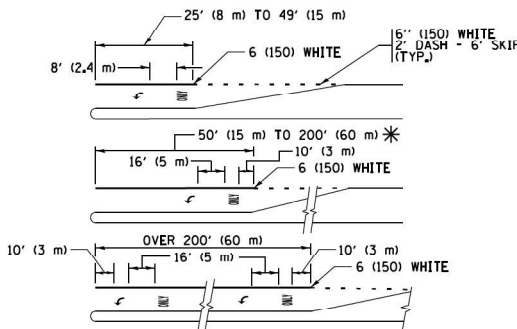


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

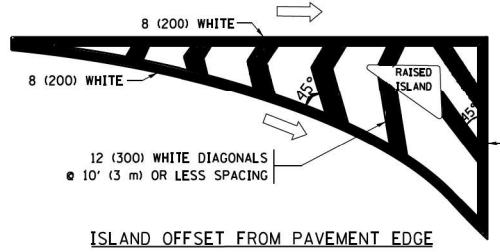


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)

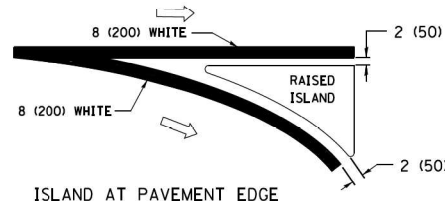
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

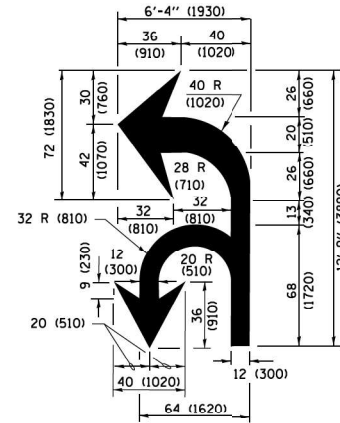


ISLAND OFFSET FROM PAVEMENT EDGE

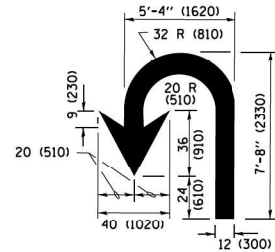


ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

LANE REDUCTION TRANSITION

* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING /REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5 1/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH 5 1/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK. IF PRESENT, OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW TWO WAY TRAFFIC WHITE ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
CORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF "RR" IS 6' (1.8 m) "RR" IS 3.6 SQ. FT. (0.33 m ²) EACH "X" IS 54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C 30 MPH (50 km/h) TO 45MPH (70 km/h) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

All dimensions are in inches (millimeters) unless otherwise shown.



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REVISED - C. JUCIUS 09-09-09

DRAWN -

REVISED - C. JUCIUS 07-01-13

PLOT SCALE = 2:0000' / in.

CHECKED -

REVISED - C. JUCIUS 12-21-15

DATE - 12/13/2022

REVISED - C. JUCIUS 04-12-16

DESIGNED - EVERS

REVISED - C. JUCIUS 09-09-09

DRAWN -

REVISED - C. JUCIUS 07-01-13

CHECKED -

REVISED - C. JUCIUS 12-21-15

DATE - 12/13/2022

REVISED - C. JUCIUS 04-12-16

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
TYPICAL PAVEMENT MARKINGS

SCALE: NONE SHEET 10 OF 15 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2857	(145,146&1465-2)WRS&B-1	COOK	686	494
TC-13				CONTRACT NO. 60Y72
ILLINOIS FED. AID PROJECT				

TURN BAY ENTRANCE AT START
OF LANE CLOSURE TAPER

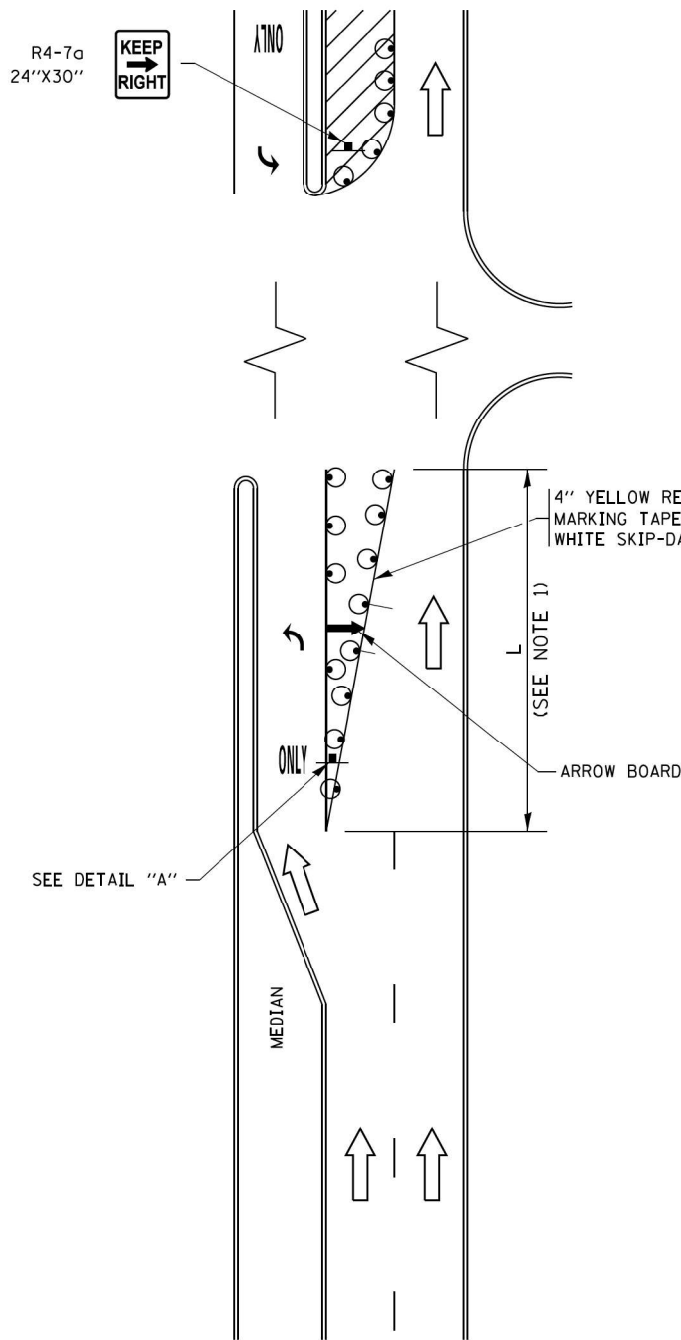


FIGURE 1

LEGEND

- WORK AREA
- LANE OPEN TO TRAFFIC
- ARROW BOARD
- TYPE I OR II BARRICADE OR DRUM WITH STEADY BURN LIGHT
- DRUM WITH STEADY BURN LIGHT
- SIGN ASSEMBLY
- TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

NOTES:

1. A) WHEN "L" IS $\leq$ THE STORAGE LENGTH OF THE TURN LANE (AS SHOWN IN FIG. 1), USE FIGURE 1.
B) WHEN "L" IS $>$ THE STORAGE LENGTH OF THE TURN LANE OR THE TURN LANE IS WITHIN THE LANE CLOSURE, USE FIGURE 2.
2. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
3. LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
4. REFLECTIVE TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE BARRICADED AREAS OF EACH TURN BAY AS SHOWN WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN (14) DAYS.
5. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-I100R 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
6. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
7. THE SIGNS SHALL BE MOUNTED ABOVE THE BARRICADES/DRUMS ON SEPARATE SIGN SUPPORTS THAT MEET NCHRP 350 OR MASH PRE REQUIREMENTS.
8. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

TURN BAY ENTRANCE
WITHIN A LANE CLOSURE

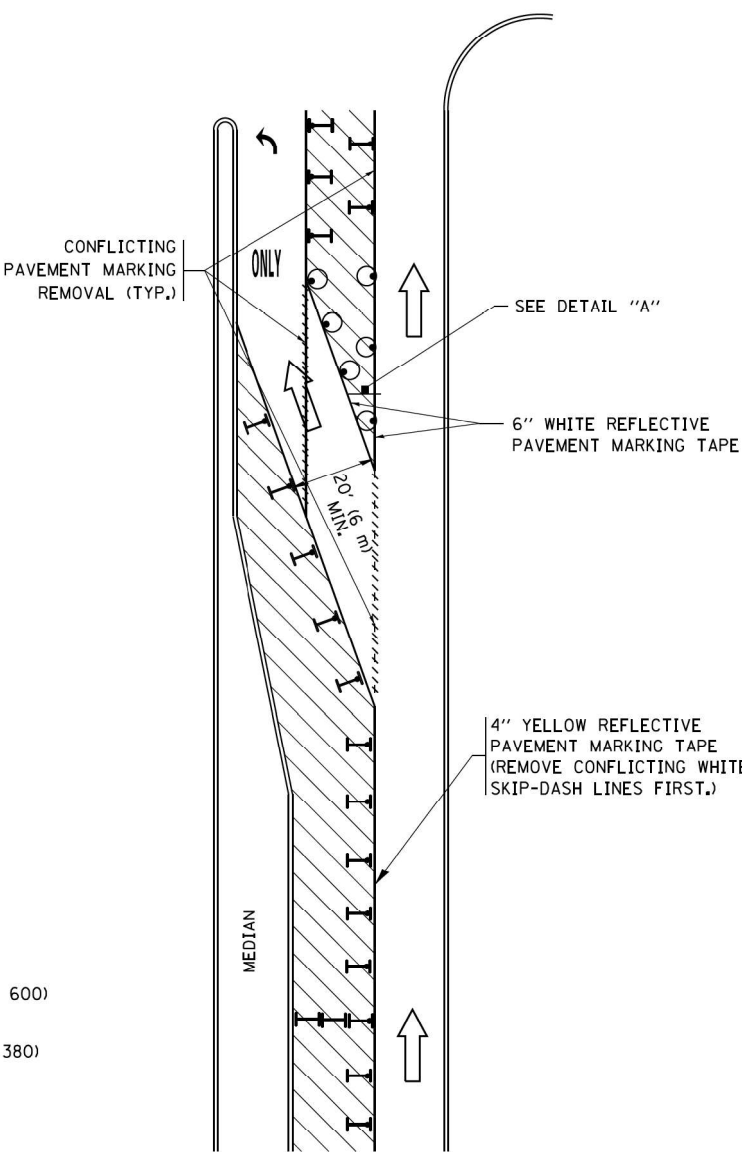
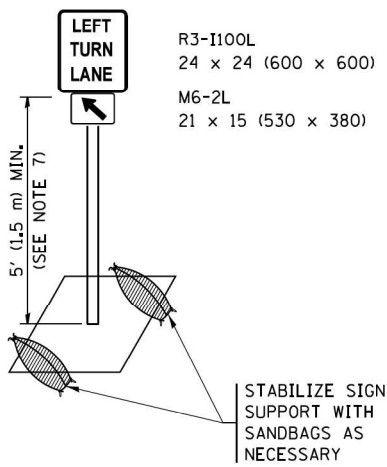


FIGURE 2



DETAIL A

All dimensions are in inches (millimeters) unless otherwise shown.

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PLOT SCALE = 2.0000' / in.
PLOT DATE = 12/13/2022

REVISED - T. RAMMACHER 09-08-94
REVISED - A. HOUSEH 10-07-95
REVISED - A. HOUSEH 10-12-96
REVISED - T. RAMMACHER 01-06-00

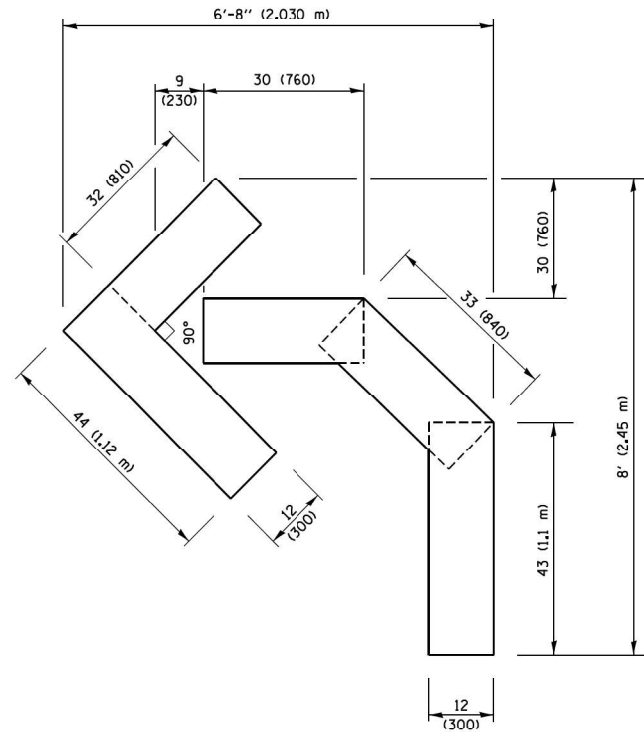
REVISED - R. BORO 09-14-09
REVISED - A. SCHUETZE 07-01-13
REVISED - A. SCHUETZE 09-15-16
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION AT TURN BAYS
(TO REMAIN OPEN TO TRAFFIC)

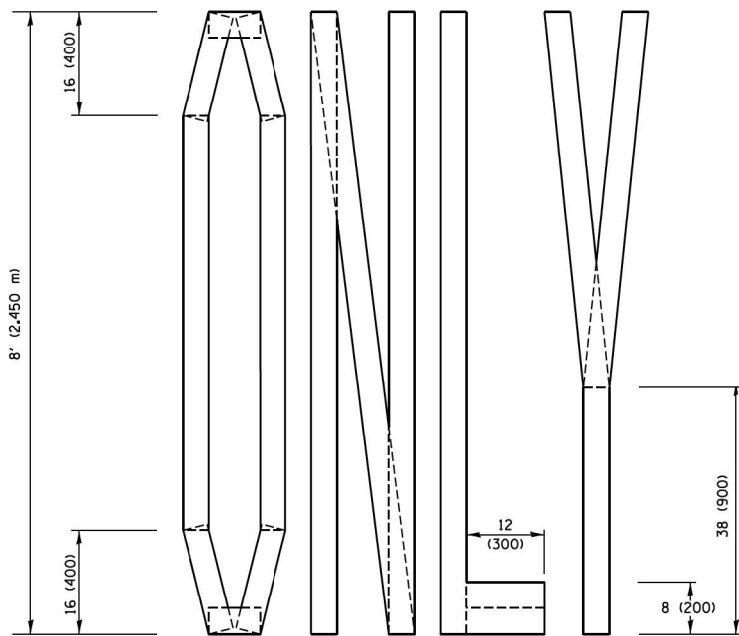
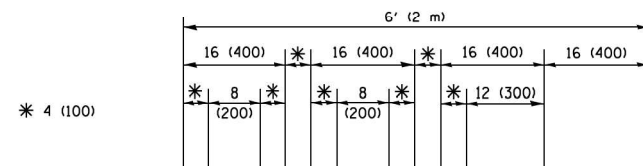
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-14		CONTRACT NO. 60Y72		
ILLINOIS FED. AID PROJECT				



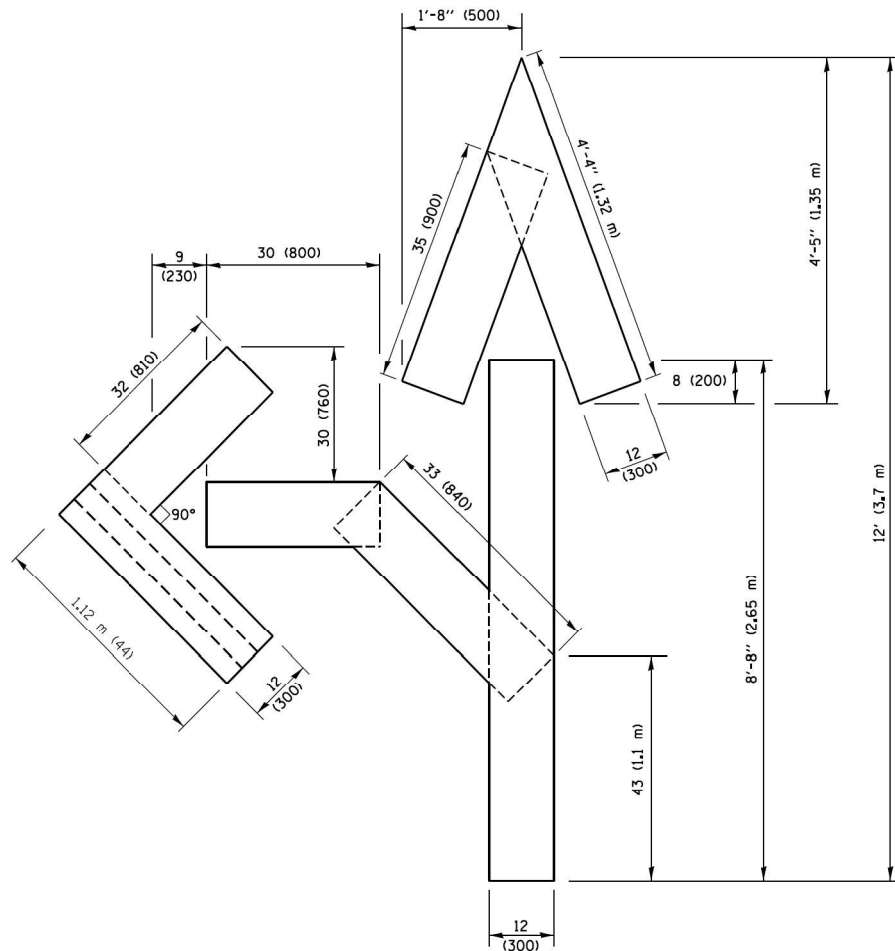
QUANTITY

4 (100) LINE = 45.5 ft. (13.9 m)
15.2 sq. ft. (1.41 sq. m)



QUANTITY

4 (100) LINE = 64.1 ft. (19.5 m)
21.4 sq. ft. (1.99 sq. m)

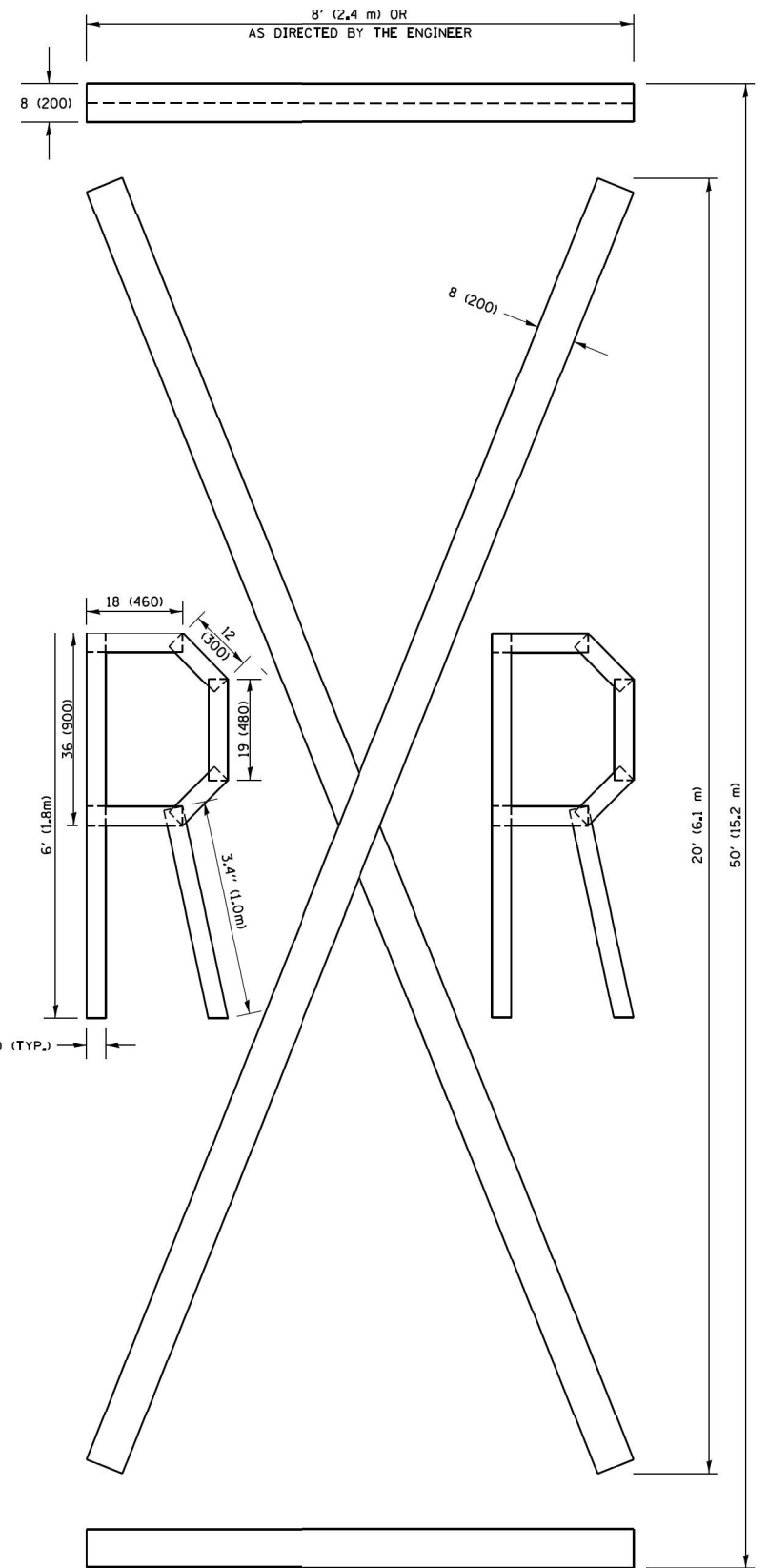


QUANTITY

4 (100) LINE = 82.5 ft. (25.1 m)
27.5 sq. ft. (2.53 sq. m)

NOTE:

ALL QUANTITIES OF PLACEMENT ARE REPRESENTED IN LINEAR FEET OF 4" LINES TO MATCH THE 4" TEMPORARY TAPE PAY ITEM AND REPRESENTS THE TOTAL QUANTITY OF 4" TAPE REQUIRED.



QUANTITY

4 (100) LINE = 225.9 ft. (68.9 m)
75.3 sq. ft. (6.99 sq. m)

All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME = P:\P-1A\2024-00 IDOT Wood Street Ph 1\INDEN\CADD Sheets\F-60Y72.DWG 72.DWG 72-4111-detailed.dgn



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	DRAWN -	REVISED -E. GOMEZ 08-28-00
PLOT SCALE = 2.0000' / in.	CHECKED -	REVISED -E. GOMEZ 08-28-00
PLOT DATE = 12/13/2022	DATE - 09-18-94	REVISED -A. SCHUETZE 09-15-16

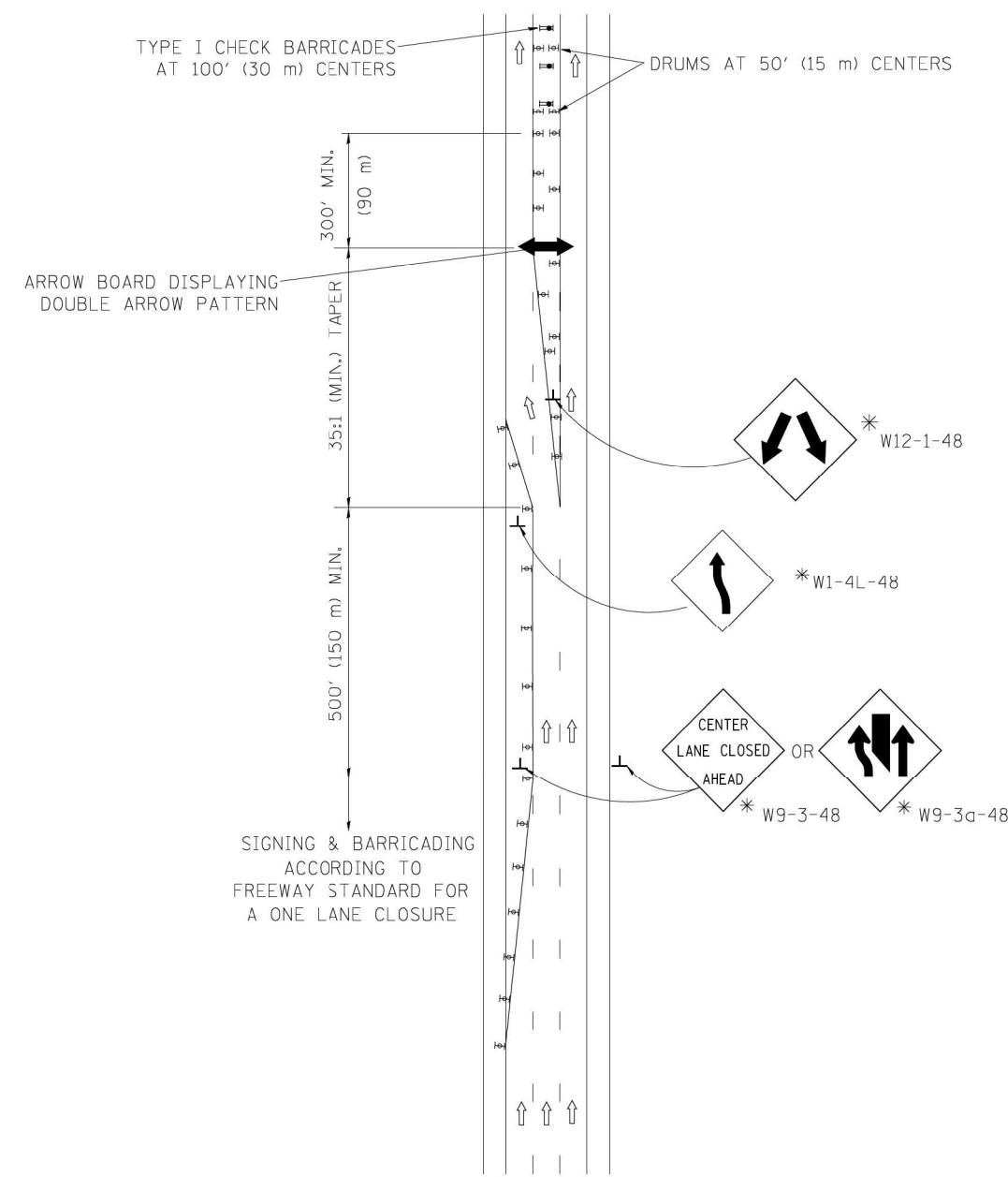
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS

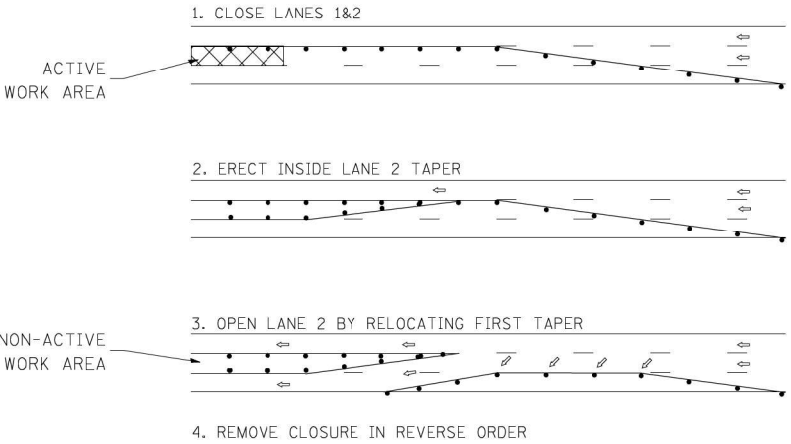
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2857	(145,146&146S-2)WRS&B-1	COOK	686	496
TC-16		CONTRACT NO. 60Y72		
ILLINOIS FED. AID PROJECT				

CENTER LANE CLOSURE



INSTALLATION SEQUENCE

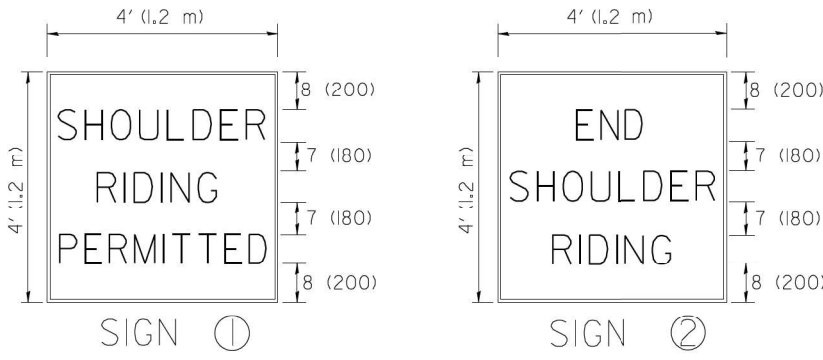
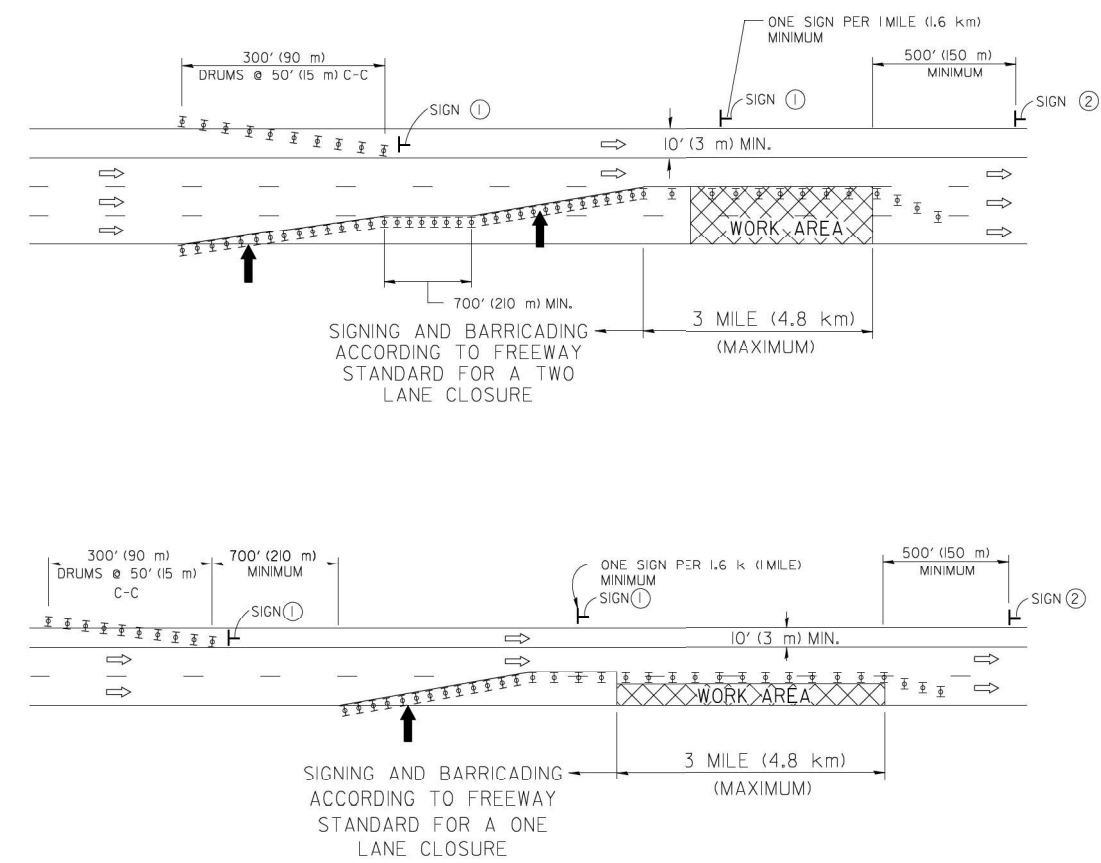


NOTES

1. DRUMS WITH STEADY BURN LIGHTS SHALL BE USED AT 50' (15 m) CENTERS ON ALL TAPERS AND TANGENTS IN ADVANCE OF WORK AREA.
2. CLOSURE SHALL BE USED ONLY FOR OPERATIONS LASTING 72 HOURS OR LESS.
3. CENTER LANE CLOSURE CONFIGURATION IS NOT TO BE USED WITH WORKERS PRESENT.

SHOULDER LANE

NOTE: CLOSURE SHALL BE USED ONLY FOR OPERATIONS LASTING 72 HOURS OR LESS.



6 (150) SERIES "C" LEGEND
BLACK LEGEND
WHITE REFLECT, BACKGROUND
1 (25) BORDER

SYMBOLS

- ↑ DIRECTION OF TRAFFIC
- ➡ ARROWBOARD
- ▤ ACTIVE WORK AREA
- ⊥ SIGN ON PORTABLE OR PERMANENT SUPPORT *
- ⊥ TYPE II BARRICADE, OR DRUM WITH MONO-DIRECTIONAL STEADY BURN LIGHT

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

* ALL SIGNS SHALL BE MOUNTED AT A MINIMUM HEIGHT OF 5' (1.5 m).

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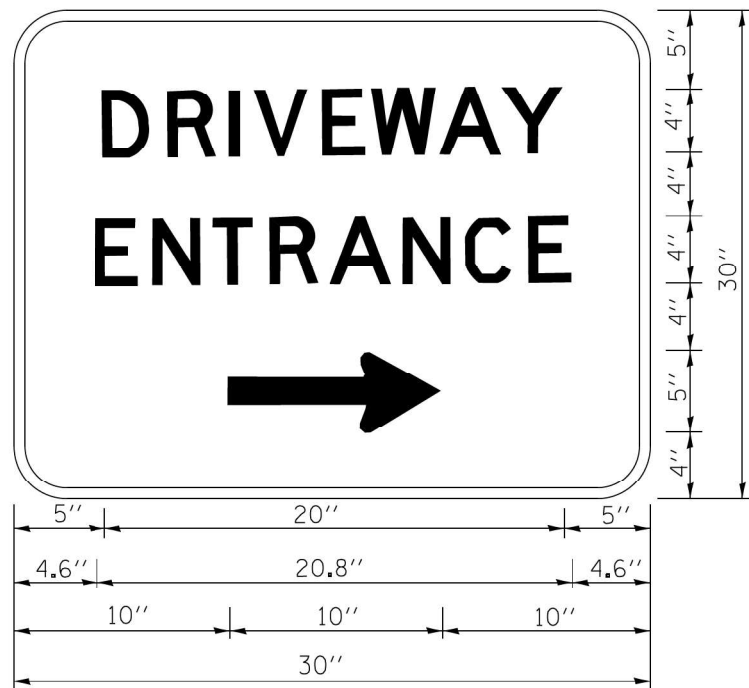


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	DRAWN -	REVISED - S.P.B. 01-07
PLOT SCALE = 2.0000' / in.	CHECKED -	REVISED - S.P.B. 12-09
PLOT DATE = 12/13/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL DETAILS FOR FREEWAY			
CENTER LANE CLOSURE SHOULDER LANE			
SCALE: NONE	SHEET 14	OF 15 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2857	(145,146&146S-2)WRS&B-1	COOK	686	498
TC-25		CONTRACT NO. 60Y72		
ILLINOIS FED. AID PROJECT				



3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED
"DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

NOTES:

1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE
PLACED BACK-TO-BACK; ONE WITH A RIGHT HAND ARROW (SHOWN)
SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY
AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE
FAR LEFT SIDE OF THE DRIVEWAY.
3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".

FILE NAME: P:\P-1A\2024-00 IDOT Wood Street Ph 1\INDGN\CA00 SheetDef-60Y72-DIG072-ent-detail1.ccdgn

 INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.451.8560 F 312.451.8561 www.infrastructureeng.com	USER NAME = APatterson	DESIGNED -	REVISED - C. JUCIUS 02-15-07	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRIVEWAY ENTRANCE SIGNING			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 2.0000' / in.	DRAWN -	REVISED -					2857	(145,146&146S-2)WRS&B-1	COOK	686	499
	PLOT DATE = 12/13/2022	CHECKED -	REVISED -		SCALE: NONE SHEET 15 OF 15 SHEETS STA. TO STA.			TC-26		CONTRACT NO. 60Y72		
		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

FINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

ORIGINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

FILE NAME: P:\P-1A\3824-00 IDOT Wood Street Ph II\DWG\CADD Sheets - 60Y72\016072-INT-ASH-03.dgn



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DRAWN - AK
CHECKED - AJP
DATE - 12/09/2022

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOOD STREET CROSS SECTION STAGE 1
WOOD STREET/ASHLAND AVENUE

SCALE: 1"=10' SHEET 1 OF 62 SHEETS STA. 113+89.66 TO STA. 115+70.85

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2857	(145,146&1465-2)WRS&B-1	COOK	686	500
CONTRACT NO. 60Y72				
ILLINOIS FED. AID PROJECT				

