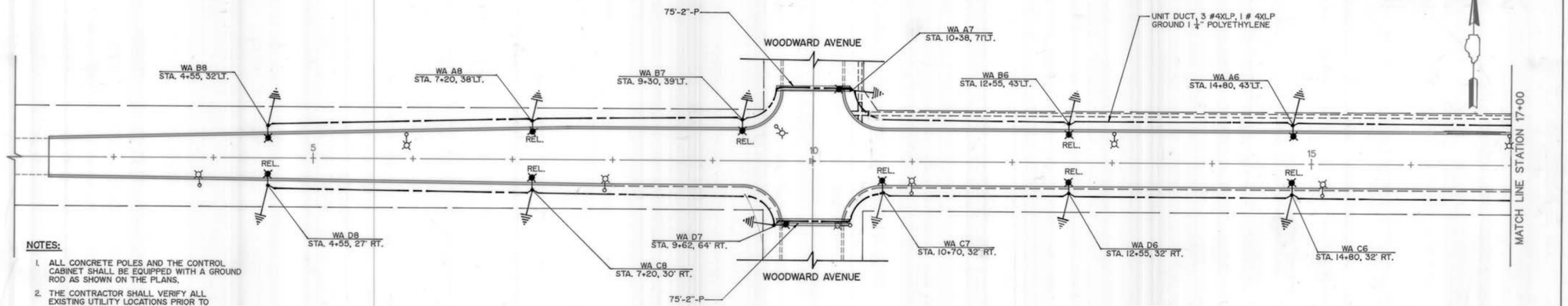
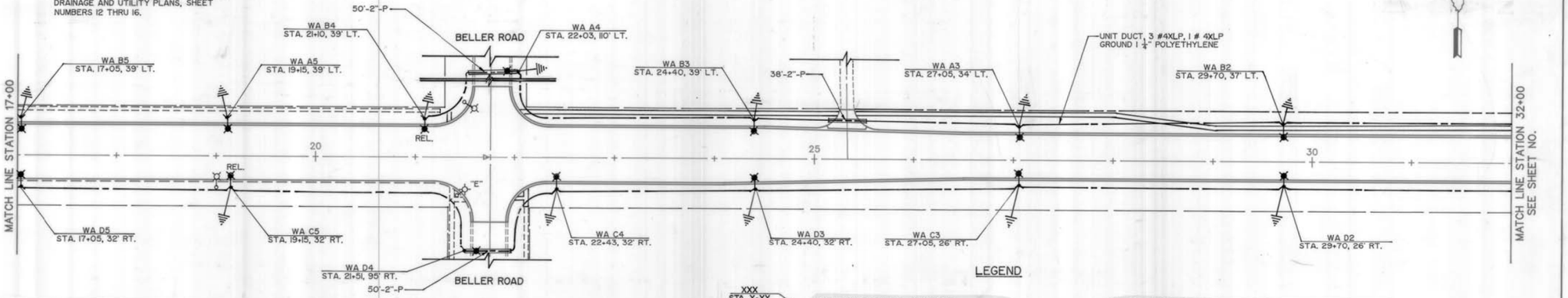
RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
1551	*	DuPAGE	53	31
STA. 2+35		TO STA. 32+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

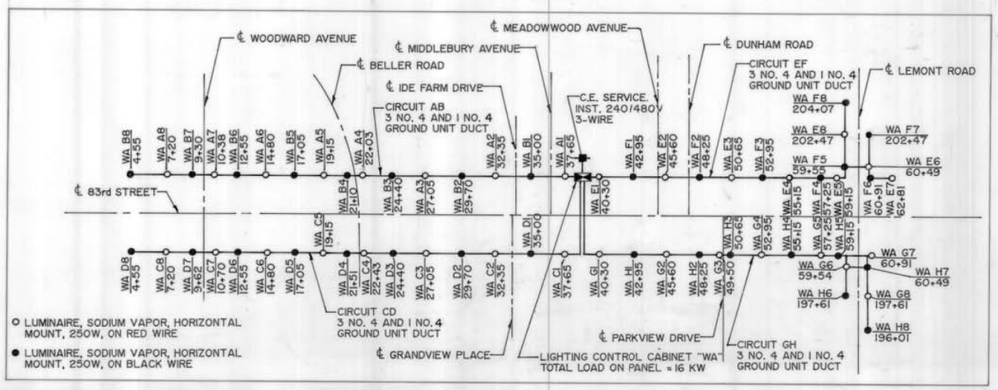
* 88-00024-00PV



NOTES:

1. ALL CONCRETE POLES AND THE CONTROL CABINET SHALL BE EQUIPPED WITH A GROUND ROD AS SHOWN ON THE PLANS.
2. THE CONTRACTOR SHALL VERIFY ALL EXISTING UTILITY LOCATIONS PRIOR TO AUGERING FOR LIGHT POLE.
3. ALL CONDUIT IS PUSHED UNLESS OTHERWISE NOTED.
4. FOR POLE AND CONTROLLER DETAILS, SEE SHEET NUMBERS 33 THRU 35.
5. APPROXIMATE LOCATIONS OF STORM SEWER AND OTHER KNOWN UTILITIES WHICH MIGHT POSE A CONFLICT WITH THE LIGHTING INSTALLATION HAVE BEEN SHOWN ON THE DRAINAGE AND UTILITY PLANS, SHEET NUMBERS 12 THRU 16.





LEGEND

XXX STA. X+XX	LIGHT POLE CIRCUIT / STATION
	UNIT DUCT, 3 #4XLP, 1 #4XLP GROUND 1-1/4" POLYETHYLENE
	CONDUIT PUSHED (P), 2" DIAMETER, GALVANIZED STEEL (UNLESS OTHERWISE NOTED).
	CONTROL CABINET, DUPLEX, CONSOLE TYPE
	SERVICE INSTALLATION, 240/480 V, 1ϕ, 3 CONDUCTORS
	GROUND ROD, 5/8" DIAMETER x 10 FT.
C.T.	COMMON TRENCH
P	PUSHED
T	TRENCH

	PROPOSED LIGHTING UNIT LIGHTPOLE: CONCRETE LOCATED 8 FEET BEHIND PROPOSED EDGE OF PAVEMENT, 36-1/2 FT. M.H., 1 FT. MAST ARM LUMINAIRE: HIGH PRESSURE SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT (TYPE II, MEDIUM, CUTOFF)
REL.	RELOCATED EXISTING LIGHTING UNIT LIGHTPOLE: CONCRETE, LOCATED 8 FEET BEHIND PROPOSED EDGE OF PAVEMENT, 36-1/2 FT. M.H., 1 FT. MAST ARM EXISTING LUMINIARE: SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT.
	EXISTING LIGHTING UNIT LOCATION: EXISTING LIGHTING UNIT IS TO BE RELOCATED
"E"	EXISTING LIGHTING UNIT LOCATION: REMOVE LIGHTING UNIT, OWNER SALVAGE (AS DIRECTED BY THE ENGINEER).

FOR INFORMATION ONLY

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

ROADWAY LIGHTING PLAN

83rd STREET

STA. 2+35 TO STA. 32+00

HORIZ. 50 0 50

DATE

DRAWN BY YDZ

CHECKED BY SRF

LT–06

MODEL: Default
FILE NAME: F:\Projects\2019-02-Lemont Rd-BLA\Resilgn\Sht\16-00232-00-CH sht. ltgnt-06.dgn

AMES Engineering, Inc. CONSULTING ENGINEERS 6330 Belmont Road, Unit 4B Downers Grove, IL 60516	USER NAME = mdeltche	DESIGNED - BL	REVISED -	DUPAGE COUNTY DIVISION OF TRANSPORTATION
		DRAWN - MD	REVISED -	
	PLOT SCALE = 0.0889 ' / in.	CHECKED - MB	REVISED -	
	PLOT DATE = 5/25/2023	DATE - 06-01-23	REVISED -	

LEMONT ROAD AT 83RD STREET

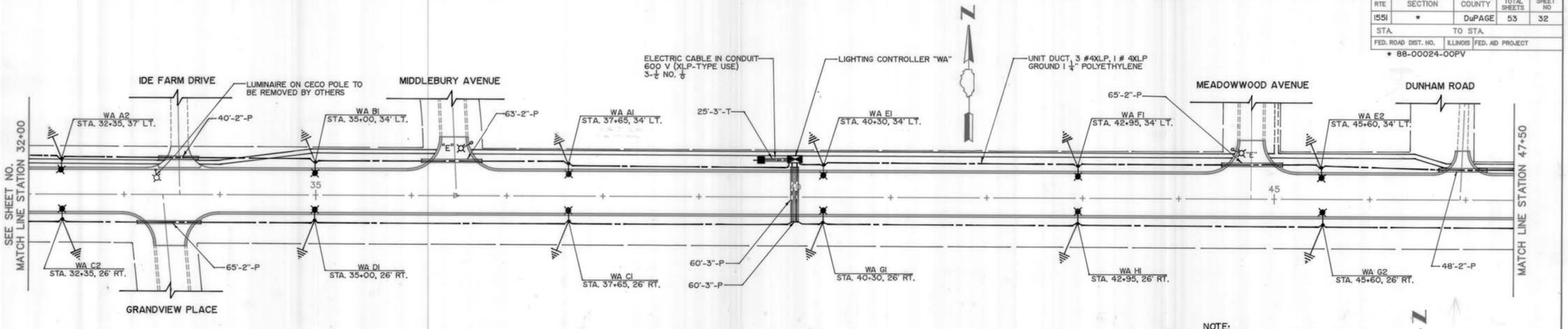
SCALE: NONE | SHEET 1 OF 2 SHEETS | STA. | TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DuPage	248	201
		CONTRACT NO. 61J01		
		ILLINOIS	FED. AID PROJECT	

RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
1551	*	DuPAGE	53	32
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

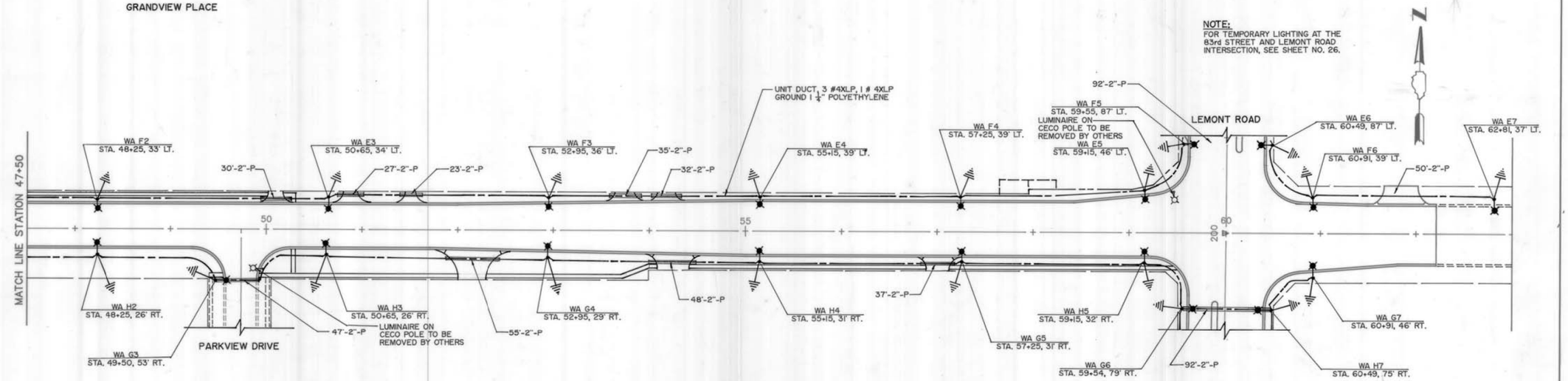
* 88-00024-00PV

83RD STREET

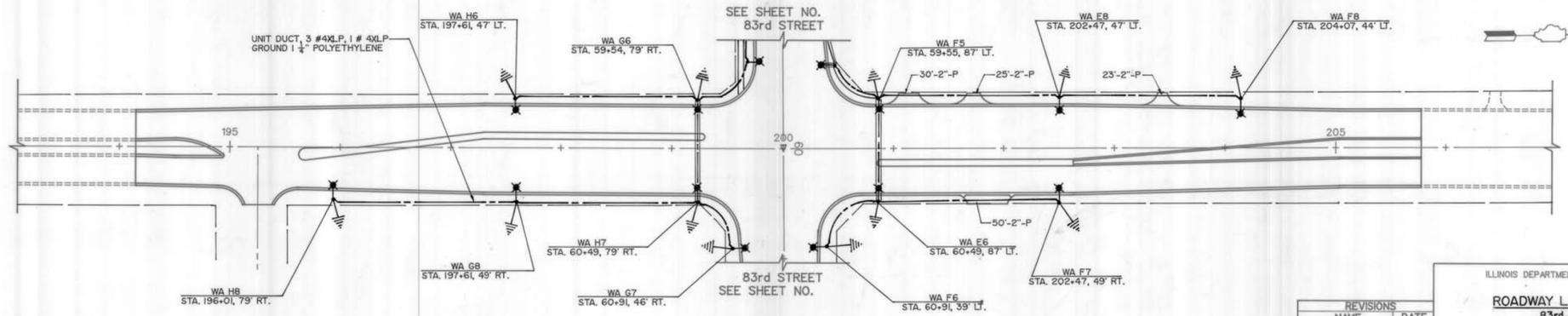


NOTE:
FOR TEMPORARY LIGHTING AT THE 83rd STREET AND LEMONT ROAD INTERSECTION, SEE SHEET NO. 26.

83RD STREET



LEMONT ROAD



FOR INFORMATION ONLY

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

ROADWAY LIGHTING PLAN
83rd STREET
STA. 32+00 TO STA. 62+00
LEMONT ROAD
STA. 194+15 TO STA. 205+78

HORIZ. 50 0 50
DATE
DRAWN BY YDZ
CHECKED BY SRF

LT-07

MODEL: Default
FILE NAME: F:\Projects\2019-02-Lemont Rd-BLA\Design\Shts\16-00232-00-CH-Sht-light-07.dgn

AMES Engineering, Inc. CONSULTING ENGINEERS 6330 Belmont Road, Unit 4B Downers Grove, IL 60516	USER NAME = mdeltche	DESIGNED - BL	REVISED -	DUPAGE COUNTY DIVISION OF TRANSPORTATION
		DRAWN - MD	REVISED -	
	PLOT SCALE = 0.0889 ' / in.	CHECKED - MB	REVISED -	
	PLOT DATE = 5/25/2023	DATE - 06-01-23	REVISED -	

LEMONT ROAD AT 83RD STREET

SCALE: NONE | SHEET 2 OF 2 SHEETS | STA. | TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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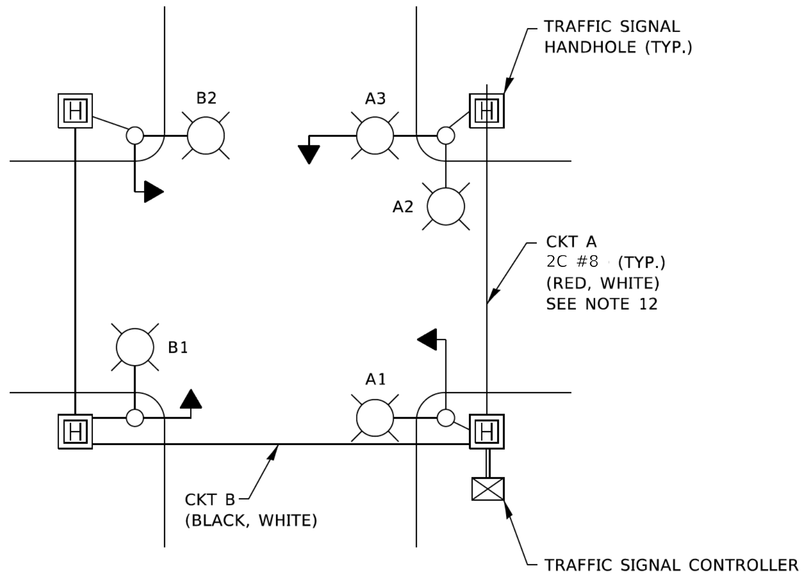
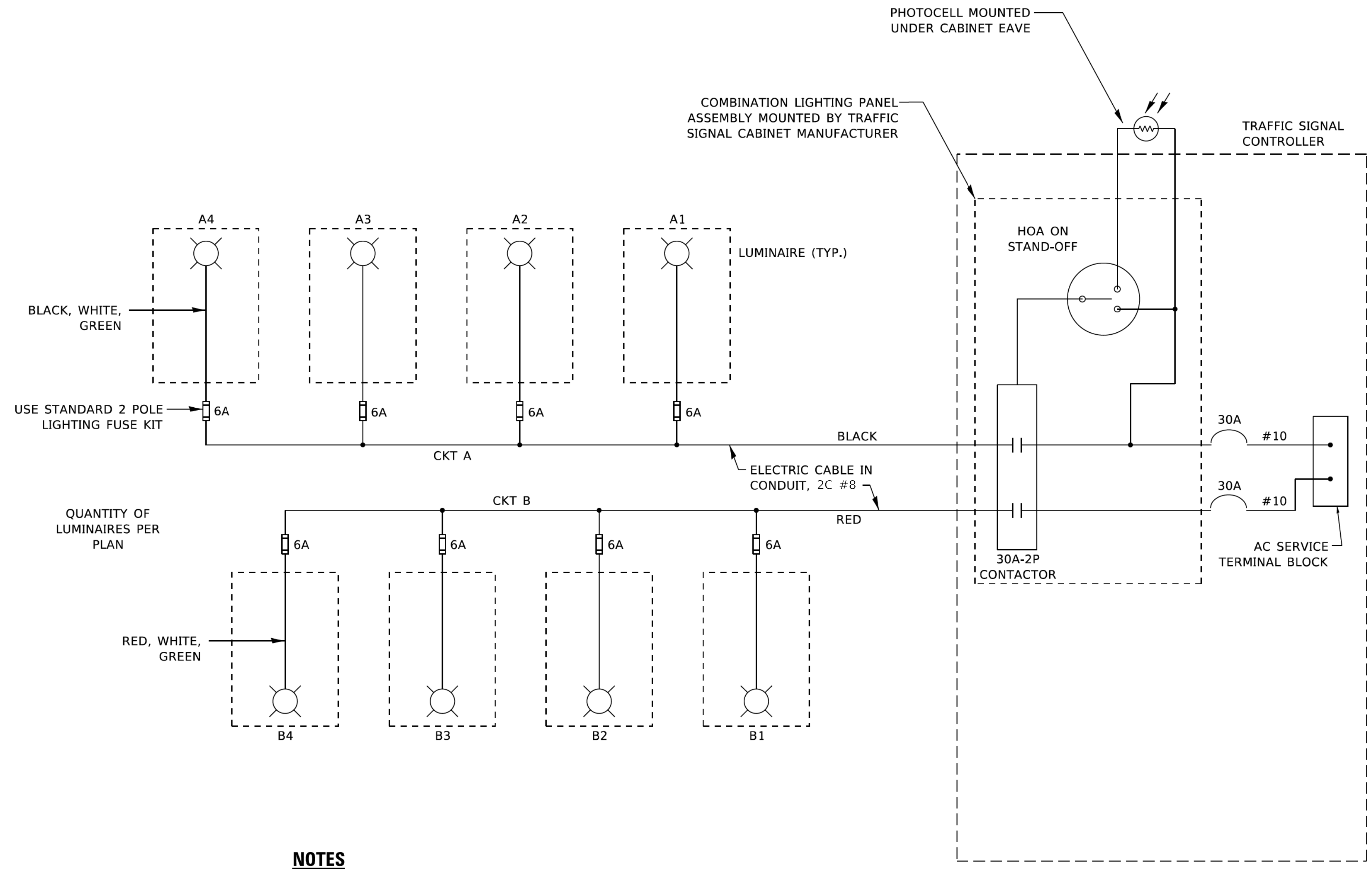
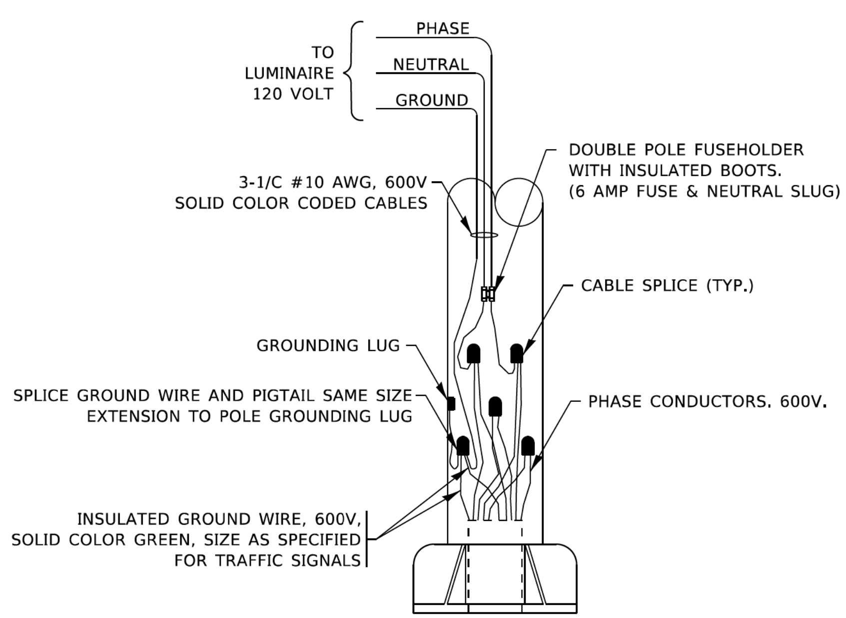
		CONTRACT NO. 61J01		
	ILLINOIS	FED. AID PROJECT		



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.

LT–08

AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Unit 4B
Downers Grove, IL 60516

USER NAME = demanchelt	DESIGNED - RT	REVISED - T.G. 4/12/2017	
	DRAWN -	REVISED - R. TOMSONS 3/22/18	
PLOT SCALE = 100.0000 ' / in.	CHECKED - RT	REVISED - T.G. 8/03/2021	
PLOT DATE = 5/5/2022	DATE - 08/18/2014	REVISED - T.G. 5/05/2022	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

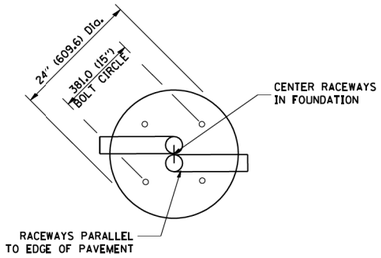
COMBINATION LIGHTING, TRAFFIC SIGNAL SCHEMATIC

SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. | TO STA.

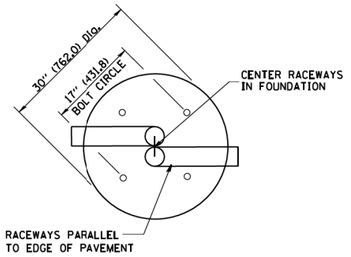
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DuPage	248	203
	BE–240	CONTRACT NO. 61J01		
	ILLINOIS FED. AID PROJECT			

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

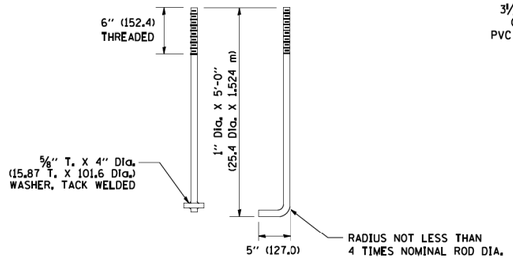
SOIL CONDITIONS	DESIGN DEPTH "D" OF FOUNDATION	
	SINGLE ARM POLE	TWIN ARM POLE
SOFT CLAY Qu = 0.375 TON/SQ. FT.	13'-0" (3.96 m)	15'-0" (4.57 m)
MEDIUM CLAY Qu = 0.75 TON/SQ.FT	9'-6" (2.09 m)	10'-9" (3.23 m)
STIFF CLAY Qu = 1.50 TON/SQ. FT.	7'-0" (2.13 m)	8'-0" (2.44 m)
LOOSE SAND Ø = 34°	9'-0" (2.74 m)	10'-0" (3.05 m)
MEDIUM SAND Ø = 37.5°	8'-3" (2.52 m)	9'-0" (2.74 m)
DENSE SAND Ø = 40°	7'-9" (2.36 m)	9'-0" (2.74 m)



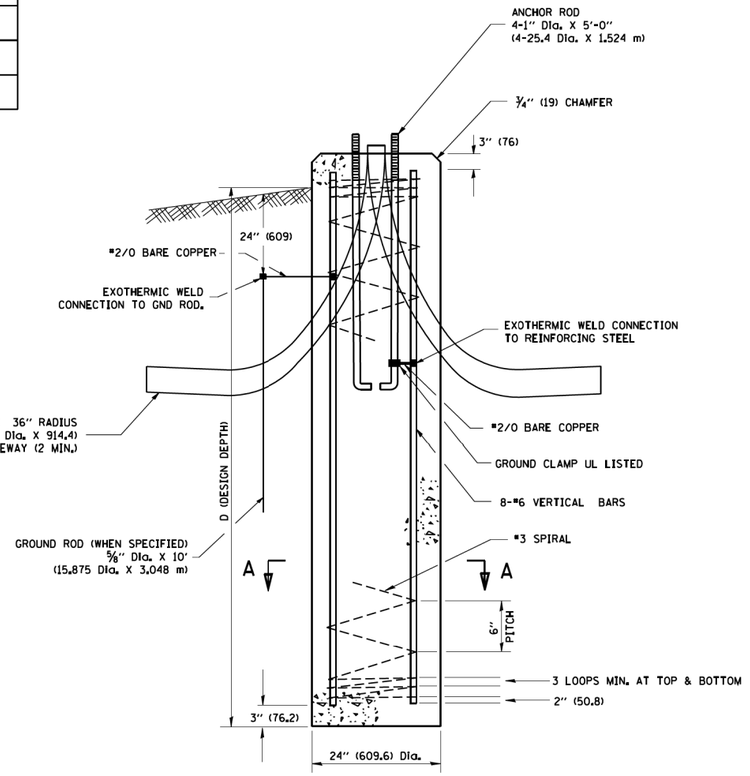
TOP VIEW



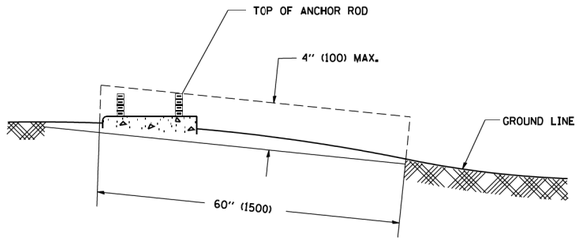
TOP VIEW



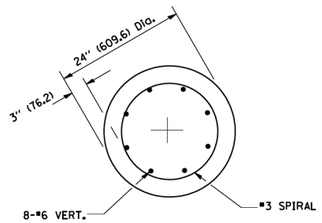
ANCHOR ROD DETAIL



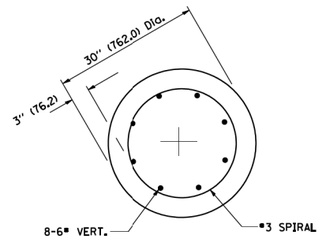
FOUNDATION DETAIL



FOUNDATION EXTENSION DETAIL



SECTION A-A



SECTION A-A

NOTES

1. ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.
2. THE ANCHOR RODS AND RACEWAYS SHALL BE PROPERLY SECURED IN PLACE BEFORE THE CONCRETE IN PLACED.
3. 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.
4. 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.
5. 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).
6. THE CONCRETE SHALL BE CLASS SI. CONCRETE SHALL CURE ACCORDING TO ARTICLE 1020.13 BEFORE LIGHT POLES ARE INSTALLED.
7. 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.
8. 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.
9. 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.
10. 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.
11. 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.
12. 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.
13. THE CABLE TRENCHES AND FOUNDATION SHALL BE BACK FILLED AND COMPACTED AS SPECIFIED BEFORE THE LIGHT POLE IS ERECTED.
14. THE RACEWAYS SHALL PROJECT 1" (25.4 mm) ABOVE THE TOP OF THE FOUNDATION.

LT-09

AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Unit 4B
Downers Grove, IL 60516

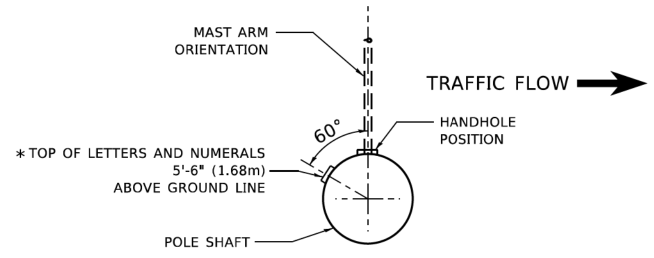
USER NAME = gaglianobt	DESIGNED -	REVISED -	04-22-02
	DRAWN -	REVISED -	
PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -	
PLOT DATE = 1/4/2008	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

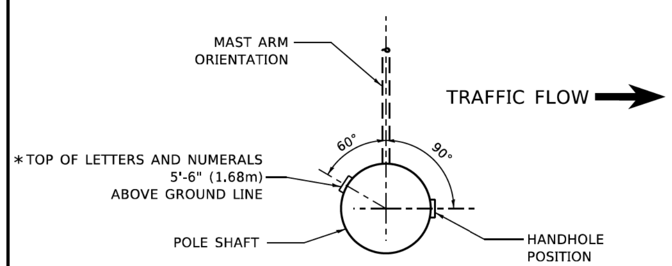
LIGHT POLE FOUNDATION
40' (12.192 m) TO 47 1/2' (14.478 m) M.H. 15" (381 mm) BOLT CIRCLE

SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

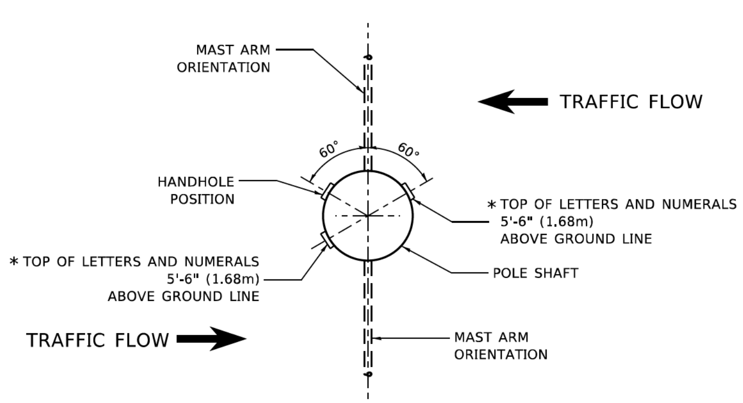
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DuPage	248	204
	BE-301	CONTRACT NO. 61J01		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



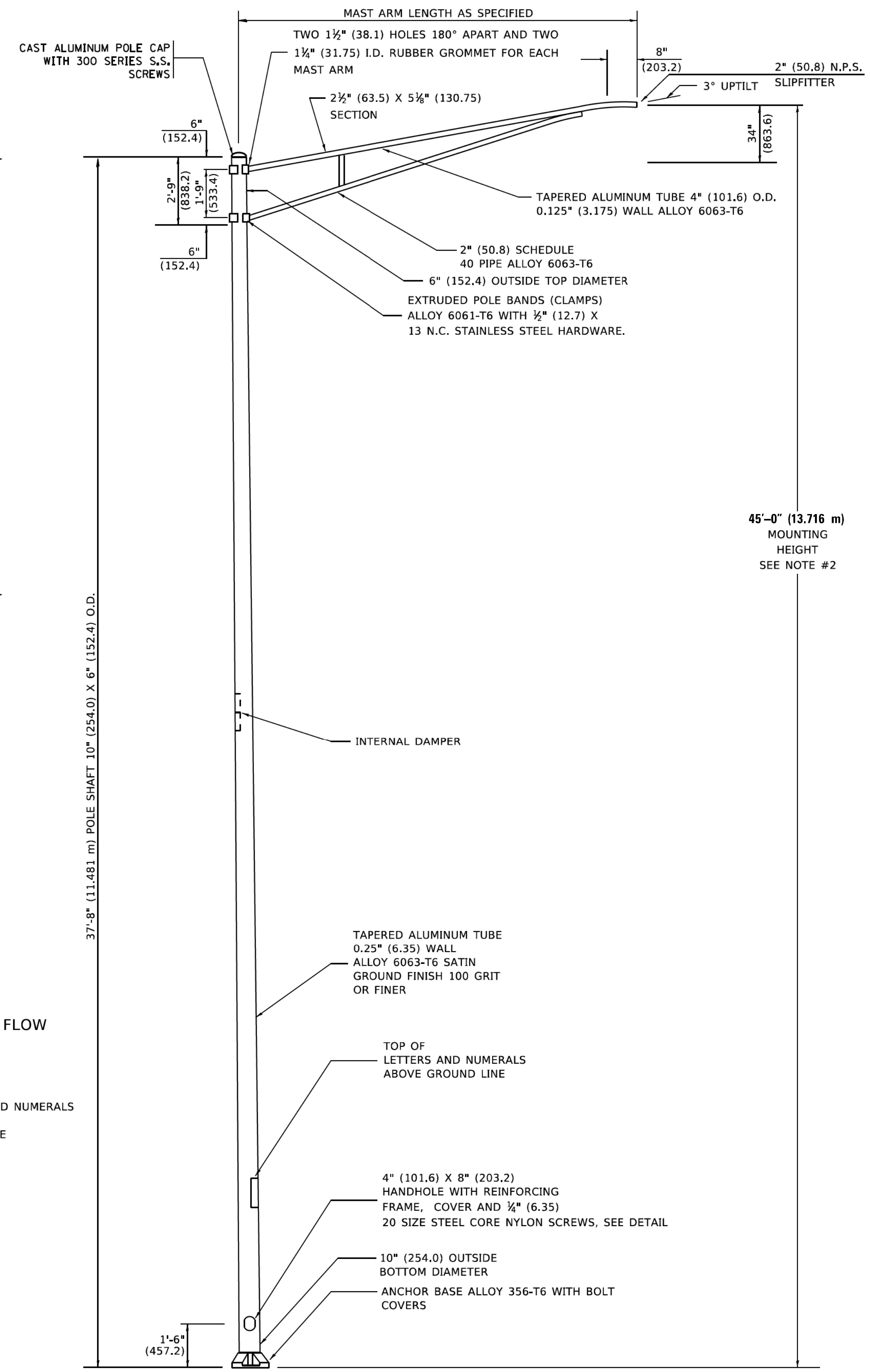
POSITION OF HANDHOLE AND POLE NUMBER FOR SINGLE MAST ARM POLES MOUNTED ON BRIDGE PARAPET OR BARRIER WALL

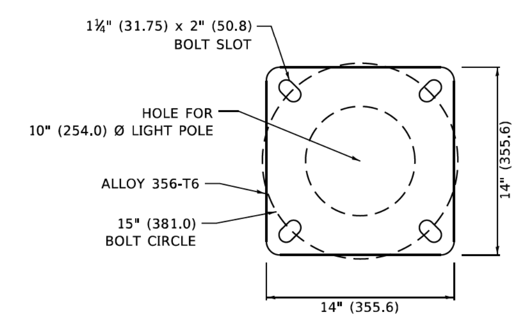


POSITION OF HANDHOLE AND POLE NUMBER FOR SINGLE MAST ARM POLES



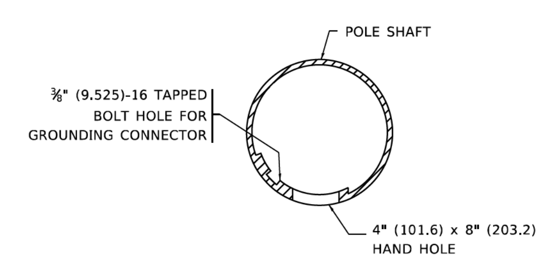
POSITION OF HANDHOLE AND POLE NUMBER FOR TWIN MAST ARM POLES





LIGHT POLE BASE PLATE DETAIL

15 INCH (381.0) BOLT CIRCLE



HANDHOLE DETAIL

(N.T.S.)

NOTES

1. ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.
2. MOUNTING HEIGHT IS DEFINED AS THE DISTANCE FROM THE CENTERLINE OF THE TENON TO THE BOTTOM OF THE ANCHOR BASE.
3. THE LIGHT POLE WILL MEET AASHTO DESIGN CRITERIA AS SPECIFIED.
4. THE INSTALLING CONTRACTOR WILL PROVIDE A UL LISTED GROUNDING CONNECTOR. BURNDY K2C23, T&B SP4DL OR APPROVED EQUAL.
5. LIGHT POLES WILL NOT BE INSTALLED WITHOUT MAST ARMS AND LUMINAIRES.
6. LIGHT POLES WILL BE SET PLUMB ON THE FOUNDATION WITHOUT THE USE OF LEVELING NUTS, WASHERS OR SHIMS.
7. LIGHTING UNIT IDENTIFICATION NUMBERS SHALL BE INSTALLED BEFORE THE LIGHTING UNIT IS ENERGIZED.

LT–10

AMES Engineering, Inc. CONSULTING ENGINEERS 6330 Belmont Road, Unit 4B Downers Grove, IL 60516	USER NAME = Lawrence.DeManche	DESIGNED -	REVISED - R. TOMSONS 09-06-00
		DRAWN -	REVISED - R. TOMSONS 09-02-03
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED - R. TOMSONS 01-18-13
	PLOT DATE = 6/27/2022	DATE -	REVISED - 06/13/2022 TG

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALUMINUM LIGHT POLE
45'–0" (13.716 m) MOUNTING HEIGHT

SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DuPage	248	205
	BE–401	CONTRACT NO. 61J01		
		ILLINOIS FED. AID PROJECT		

MODEL: Default
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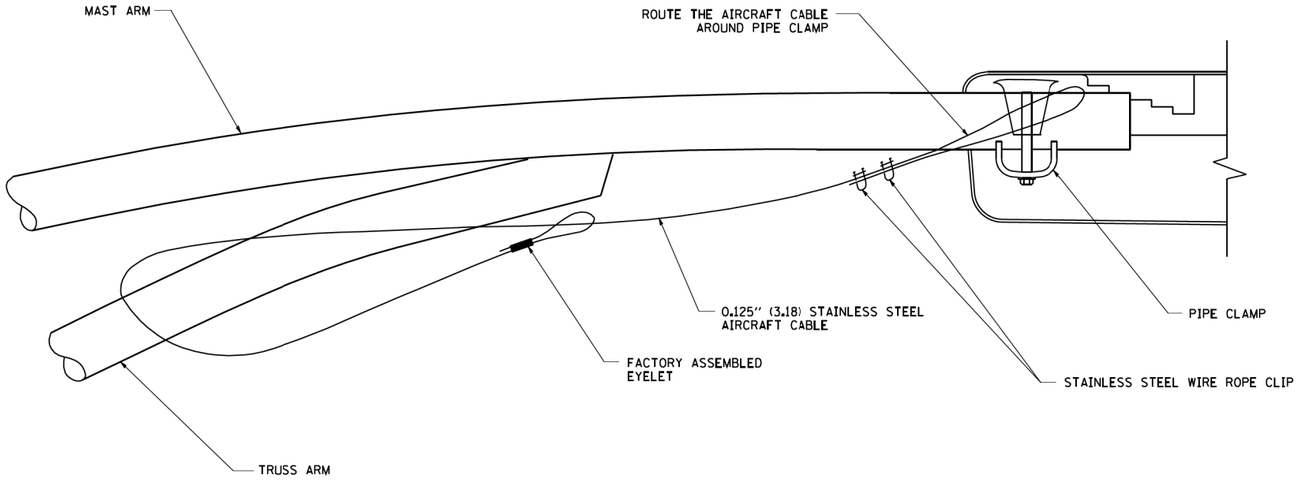
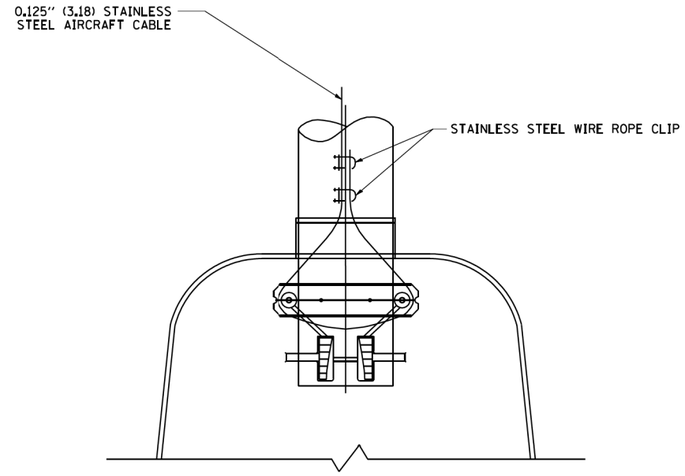


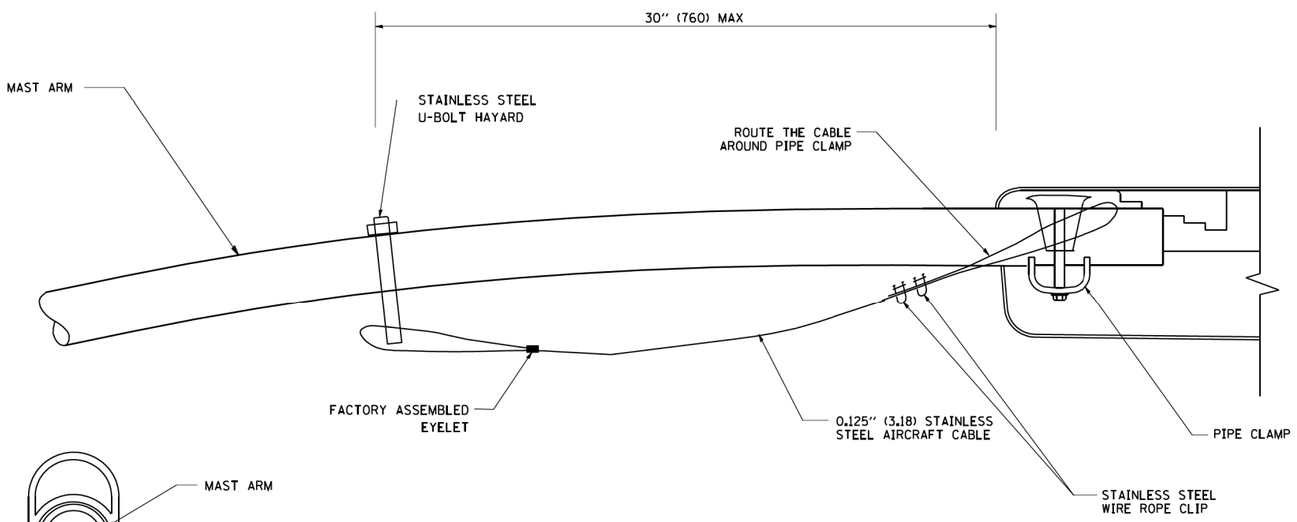
SIDE VIEW (TRUSS ARM)

N.T.S.



BOTTOM VIEW

N.T.S.



SIDE VIEW (SINGLE MEMBER OR DAVIT ARM)

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" (3.18) STAINLESS STEEL AIRCRAFT CABLE SHALL REMAIN VISIBLE FROM THE GROUND LEVEL.
4. THE BREAKING STRENGTH OF THE CABLE SHALL BE 1700 LBS. MIN.

LT-11

MODEL: Default
FILE NAME: F:\Projects\2019-02-Lemont Rd-BLA\Design\Smt\16-00232-00-CH_alt_lltpl-11.dgn

AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Unit 4B
Downers Grove, IL 60516

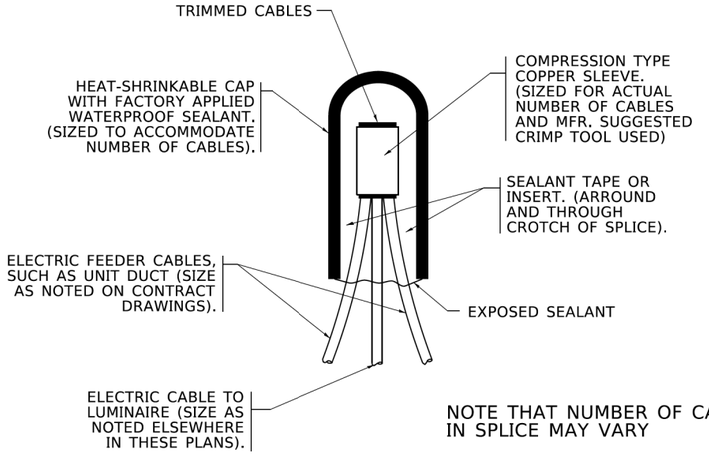
USER NAME = geglianobt	DESIGNED -	REVISED - 08-08-03
	DRAWN -	REVISED -
PLOT SCALE = 50.000 ' / IN.	CHECKED -	REVISED -
PLOT DATE = 1/4/2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LUMINAIRE SAFETY CABLE ASSEMBLY

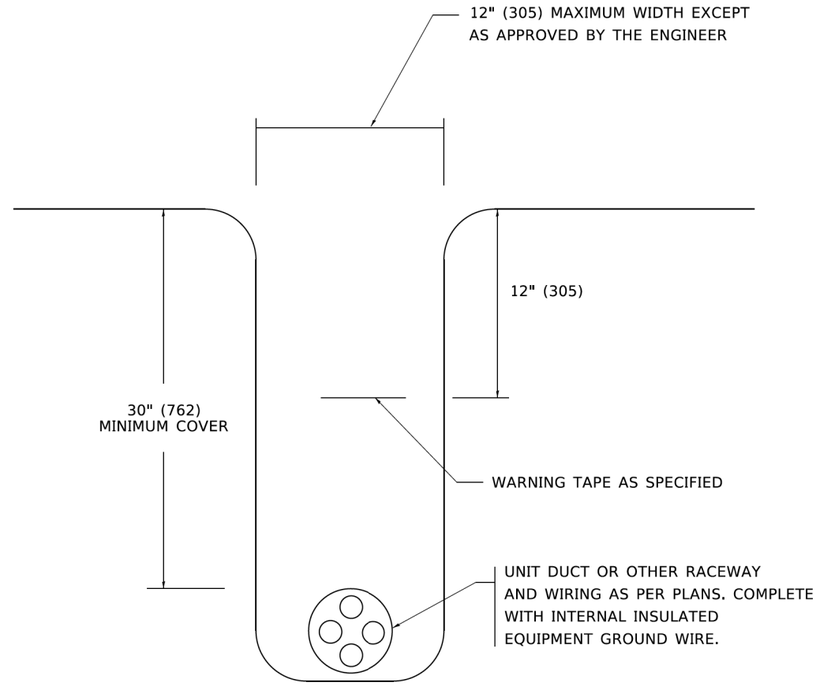
SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DuPage	248	206
	BE-701	CONTRACT NO. 61J01		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

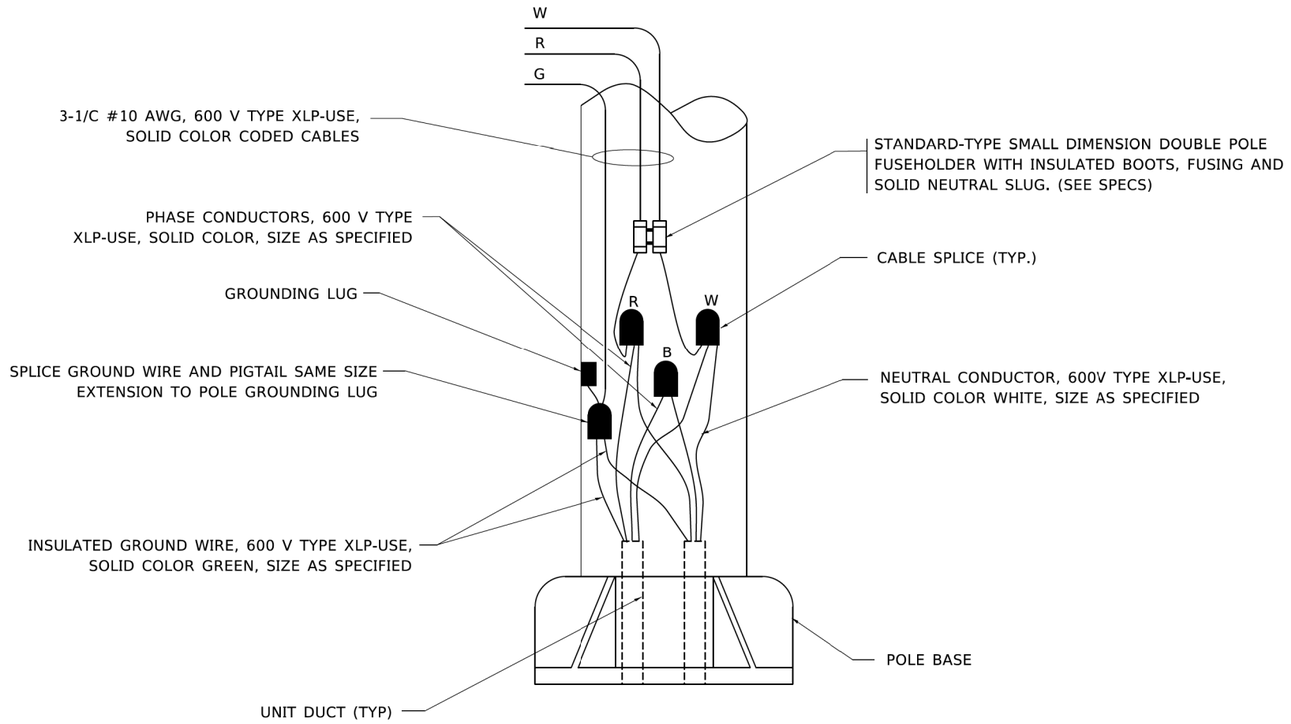


NOTE THAT NUMBER OF CABLES IN SPLICE MAY VARY

TYPICAL SPLICE DETAIL
N.T.S.



TYPICAL WIRING IN TRENCH DETAIL
N.T.S.

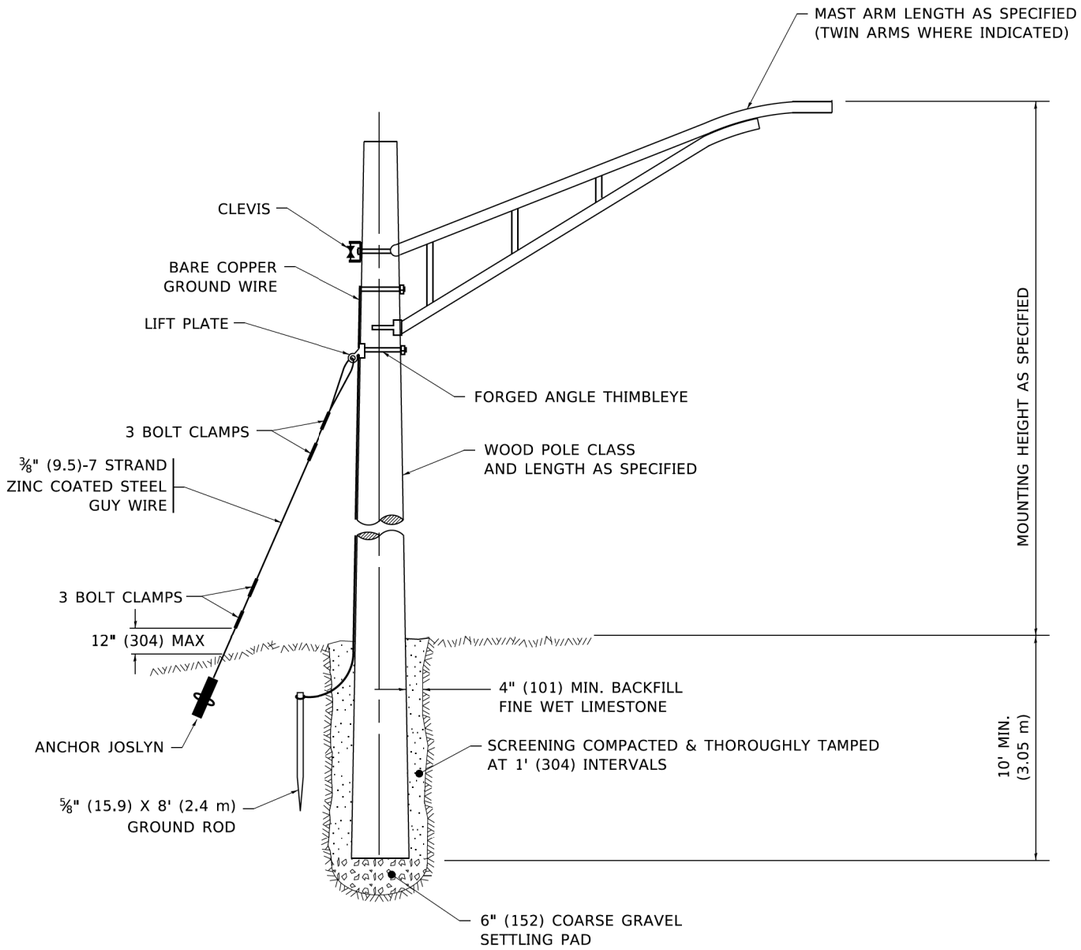


POLE WIRING DETAIL
N.T.S.

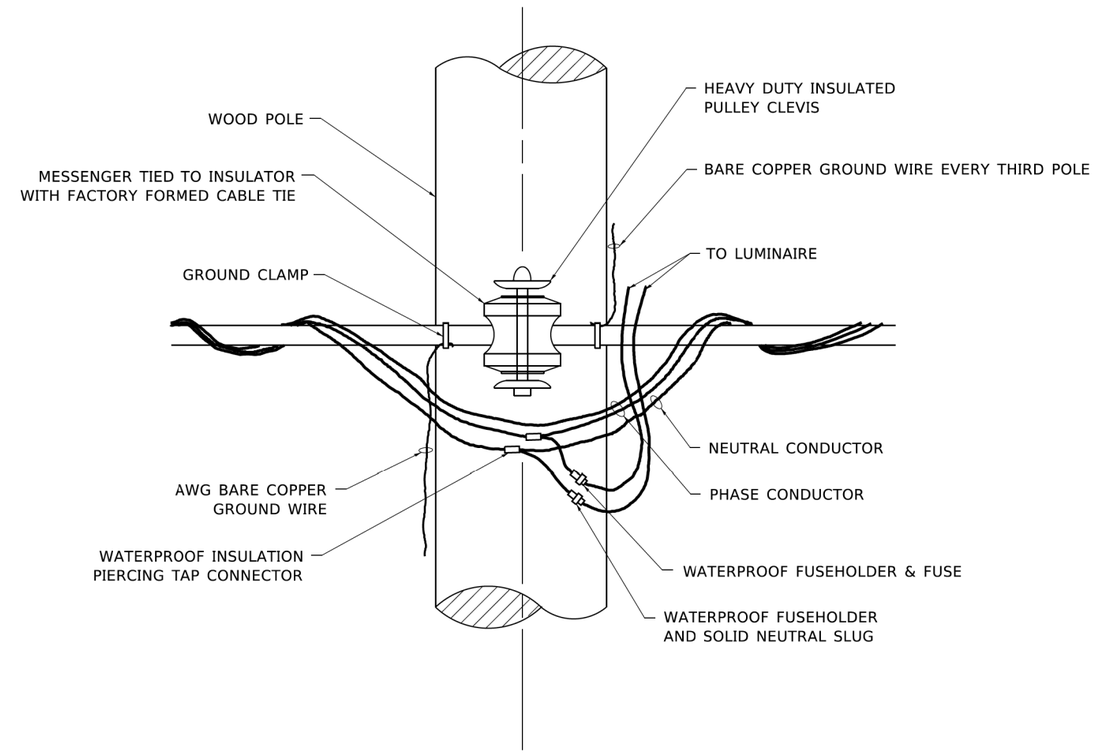
LT–12

MODEL: Default
FILE NAME: F:\Projects\2019-02-Lemont Rd-BLA\Design\Sht\16-00232-00-CH-sht-ltpht-12.dgn

AMES Engineering, Inc. CONSULTING ENGINEERS 6330 Belmont Road, Unit 4B Downers Grove, IL 60516	USER NAME = leysa	DESIGNED -	REVISED - 02/04/2020	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MISC. ELECTRICAL DETAILS SHEET A			F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					2612	16-00232-00-CH	DuPage	248	207
	PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -						BE–702		CONTRACT NO. 61J01	
	PLOT DATE = 3/2/2020	DATE - 08/08/2003	REVISED -		SCALE: NONE	SHEET 1 OF 1 SHEETS	STA. TO STA.				ILLINOIS	FED. AID PROJECT



TEMPORARY LIGHT POLE DETAIL



TEMPORARY LIGHT POLE ATTACHMENT DETAIL

NOTE:

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

AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Unit 4B
Downers Grove, IL 60516

USER NAME = footemj	DESIGNED -	REVISED - 08-08-03
	DRAWN -	REVISED - R.T. 07-26-16
PLOT SCALE = 50.0010 ' / in.	CHECKED -	REVISED -
PLOT DATE = 4/19/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

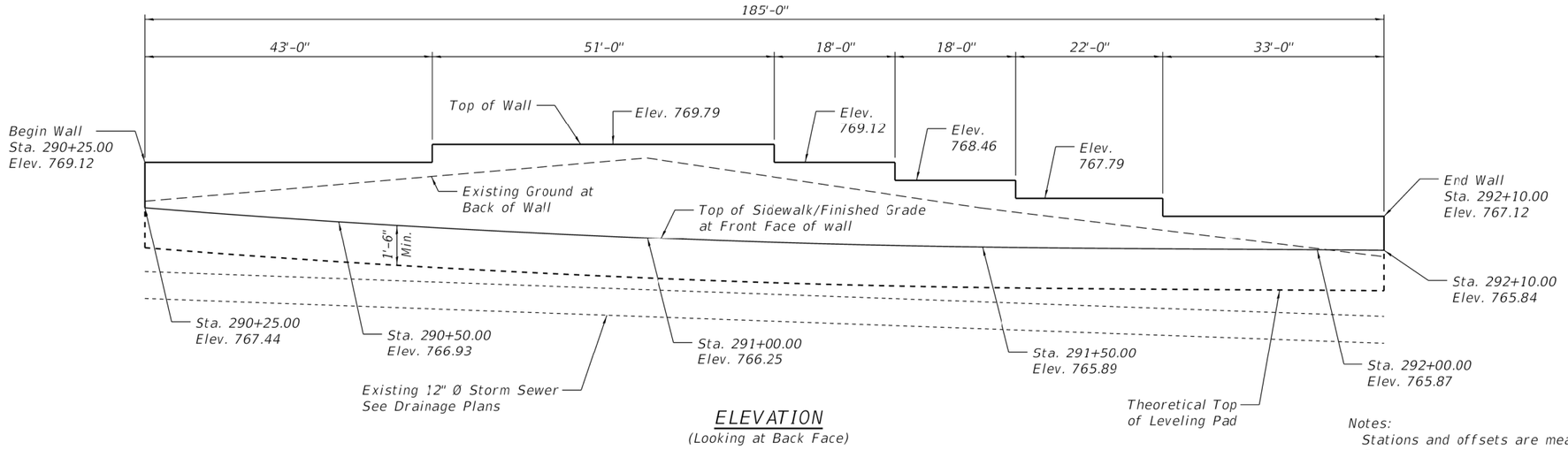
TEMPORARY LIGHT POLE DETAILS

SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DuPage	248	208
	BE–800	CONTRACT NO. 61J01		
	ILLINOIS FED. AID PROJECT			

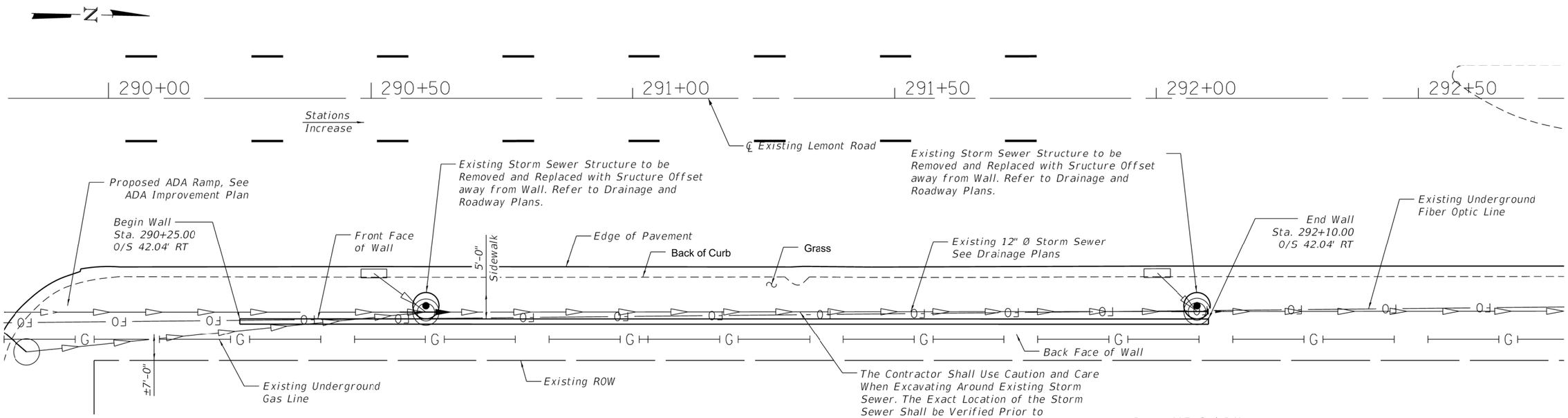
Bench Mark: Cut "X" on easterly bolt of fire hydrant. Second fire hydrant south of 83rd street on the west side of Lemont Road. (BM #5) Elevation = 773.409

Existing Structure: None



ELEVATION
(Looking at Back Face)

Notes:
Stations and offsets are measured to the front face of the wall.
See sheet 5 of 5 for General Notes and typical section.
Concrete Sealer is to be applied to the exposed areas of the wall.



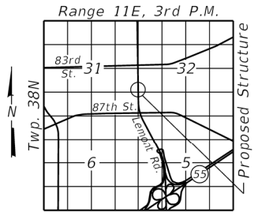
PLAN

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Segmental Concrete Block Wall	Sq. Ft.	525
Concrete Sealer	Sq. Ft.	247
Pipe Underdrains for Structures 4"	Foot	185

DESIGN SPECIFICATIONS

2020 AASHTO LRFD Bridge Design Specifications, 9th Eition



LOCATION SKETCH

GENERAL PLAN
RETAINING WALL 01
LEMONT ROAD
F.A.U. RTE 2612
SECTION 16-00232-00-CH
DUPAGE COUNTY
STATION 289+89.00 TO 292+72.00

FILE NAME = W:\451-046 DuDOT Lemont Rd\CADD_Sheets\Structural\16-00232-00-CH_sht_Struct_01_Lemont.dgn

BLA, Inc.

USER NAME =
PLOT SCALE =
PLOT DATE = 12/1/2025

DESIGNED - HB
CHECKED - JJI
DRAWN - HB
CHECKED - JJI

REVISED -
REVISED -
REVISED -
REVISED -

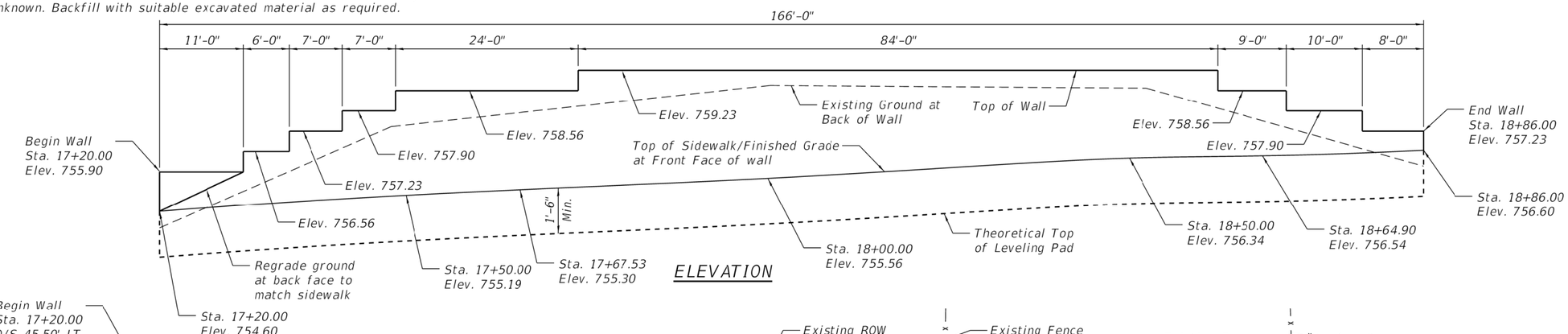
DUPAGE COUNTY
DIVISION OF TRANSPORTATION

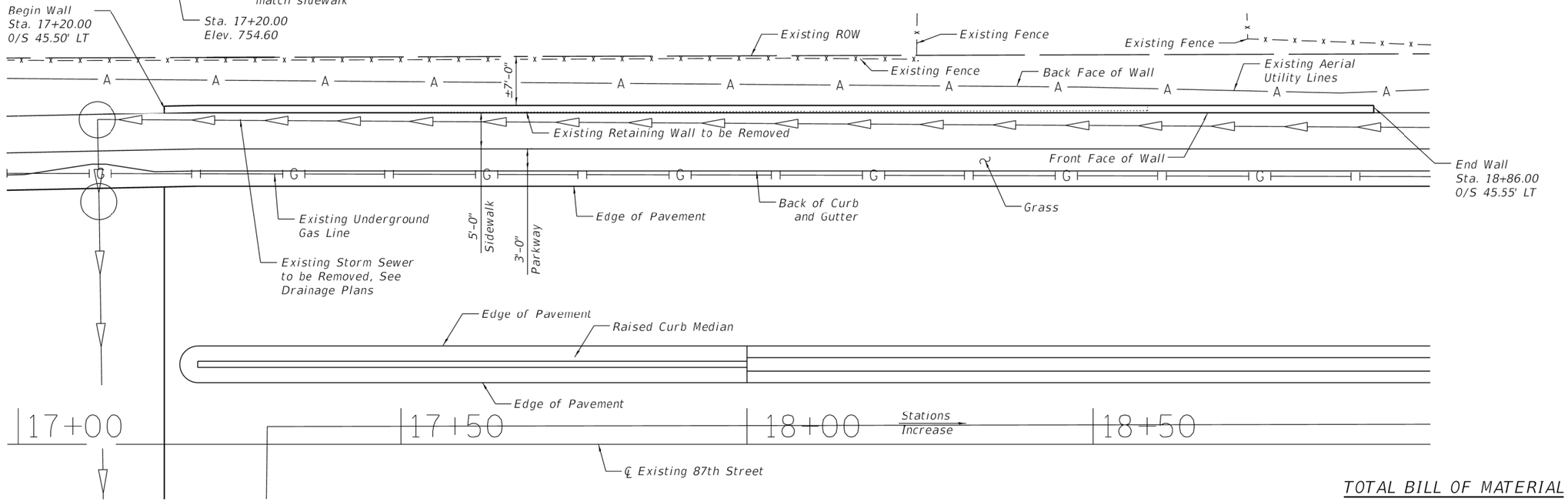
RETAINING WALL 01
LEMONT ROAD
SHEET 1 OF 5 SHEETS

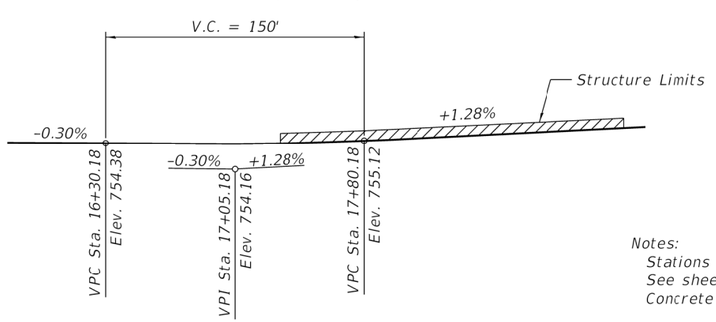
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	209
		CONTRACT NO. 61J01		
		ILLINOIS FED. AID PROJECT		

Bench Mark: Cut "X" on westerly bolt (arrow bolt) of second fire hydrant west of Lemont Road on the south side of 87th street near house #2853. (BM #3) Elevation = 760.035

Existing Structure: The existing structure is a concrete cantilever retaining wall running along the outer edge of the existing sidewalk. The structure is to be removed a minimum of 2'-0" below the finished grade at the front face of the wall. Wall foundation is unknown. Backfill with suitable excavated material as required.







PROFILE GRADE
(along ℄ 87th Street)

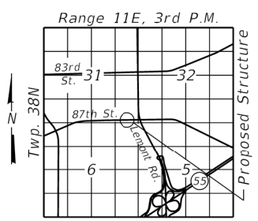
Notes:
Stations and offsets are measured to the front face of the wall.
See sheet 5 of 5 for General Notes and typical section.
Concrete Sealer is to be applied to the exposed areas of the wall.

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Removal of Existing Structures	Each	1
Segmental Concrete Block Wall	Sq. Ft.	738
Concrete Sealer	Sq. Ft.	489
Pipe Underdrains for Structures 4"	Foot	166

DESIGN SPECIFICATIONS

2020 AASHTO LRFD Bridge Design Specifications, 9th Edition



LOCATION SKETCH

GENERAL PLAN
RETAINING WALL 02
87TH STREET
F.A.U. RTE 3580
SECTION 16-00232-00-CH
DUPAGE COUNTY
STATION 17+25.00 TO 18+86.00

BLA, Inc.	USER NAME =	DESIGNED - HB	REVISED -
		CHECKED - JJI	REVISED -
	PLOT SCALE =	DRAWN - HB	REVISED -
	PLOT DATE = 12/1/2025	CHECKED - JJI	REVISED -

DUPAGE COUNTY
DIVISION OF TRANSPORTATION

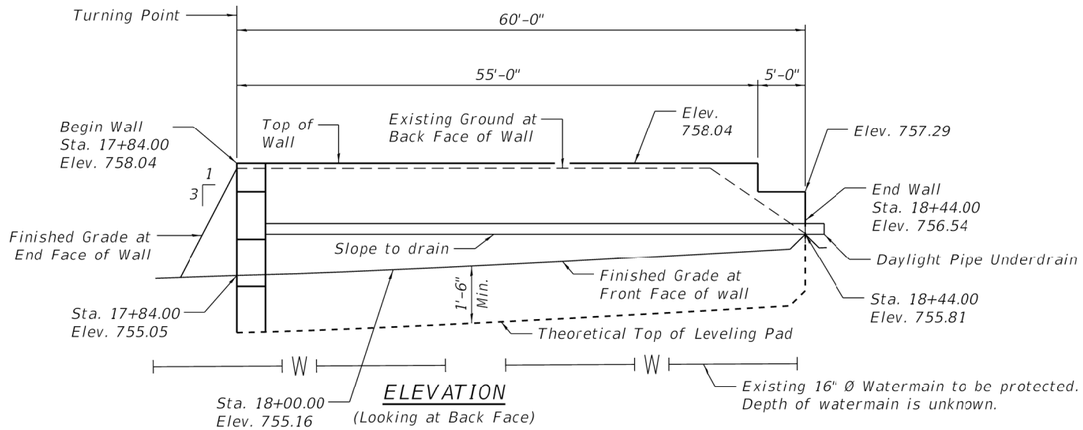
RETAINING WALL 02
87TH STREET
SHEET 2 OF 5 SHEETS

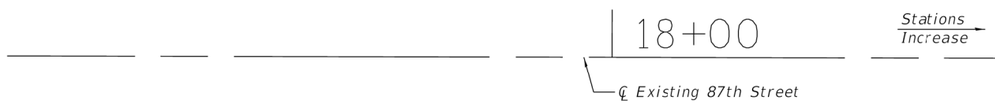
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3580	16-00232-00-CH	DUPAGE	248	210
		CONTRACT NO. 61J01		
	ILLINOIS FED. AID PROJECT			

FILE NAME = W:\451-046 DuDOT Lemont Rd\CADD\Sheets\Structural\16-00232-00-CH_sht_Struct_02_87th North.dgn

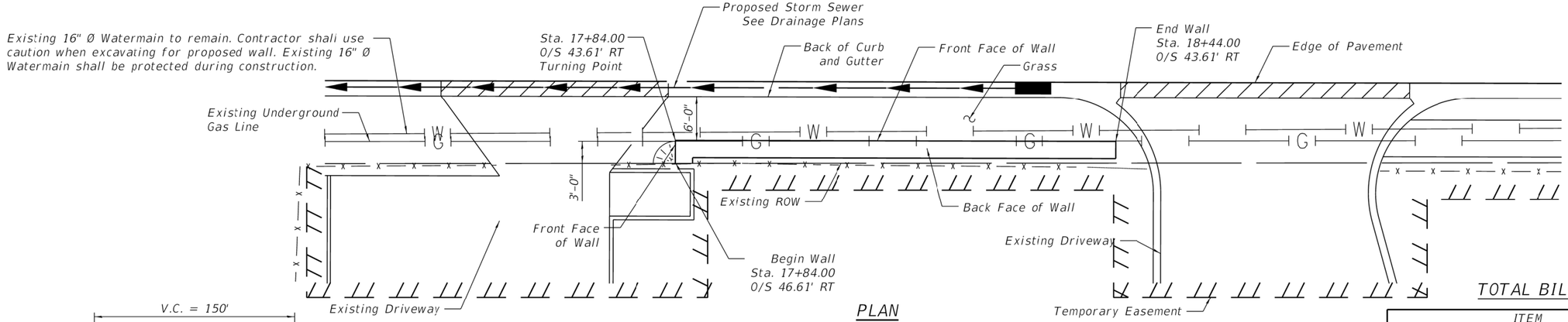
Bench Mark: Cut "X" on westerly bolt (arrow bolt) of second fire hydrant west of Lemont Road on the south side of 87th street near house #2853. (BM #3) Elevation = 760.035

Existing Structure: None

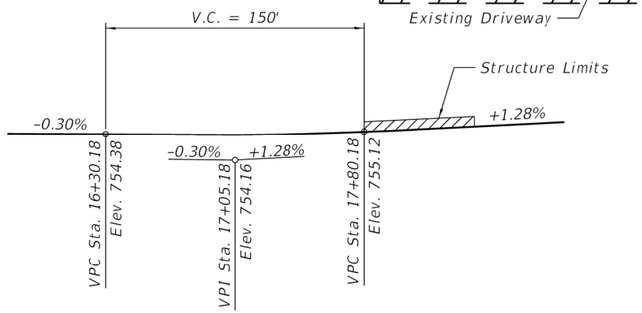




Notes:
- Stations and offsets are measured to the front face of the wall.
- See sheet 5 of 5 for General Notes and typical section.
- Concrete Sealer is to be applied to the exposed areas of the wall.



PLAN



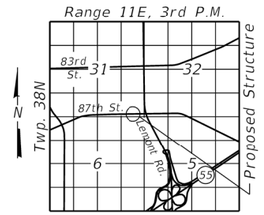
PROFILE GRADE
(along ℄ 87th Street)

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Precast Modular Retaining Wall	Sq. Ft.	242
Concrete Sealer	Sq. Ft.	152
Pipe Underdrains for Structures 4"	Foot	60

DESIGN SPECIFICATIONS

2020 AASHTO LRFD Bridge Design Specifications, 9th Eition



LOCATION SKETCH

GENERAL PLAN
RETAINING WALL 03
87TH STREET
F.A.U. RTE 3580
SECTION 16-00232-00-CH
DUPAGE COUNTY
STATION 17+79.00 TO 18+44.00

FILE NAME = W:\451-046 DuDOT Lemont Rd\CADD\Sheets\Structural\16-00232-00-CH_sht_Struct_03_87th South.dgn

BLA, Inc.

USER NAME =	DESIGNED - HB	REVISED -
	CHECKED - JJI	REVISED -
PLOT SCALE =	DRAWN - HB	REVISED -
PLOT DATE = 12/1/2025	CHECKED - JJI	REVISED -

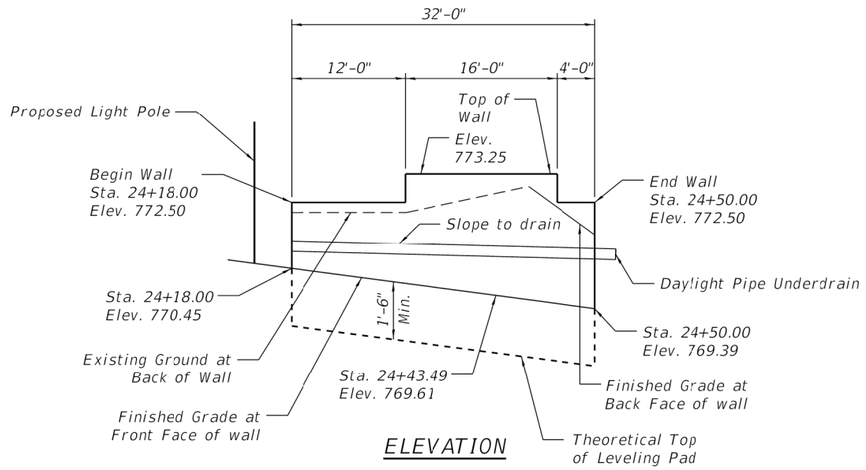
DUPAGE COUNTY
DIVISION OF TRANSPORTATION

RETAINING WALL 03
87TH STREET
SHEET 3 OF 5 SHEETS

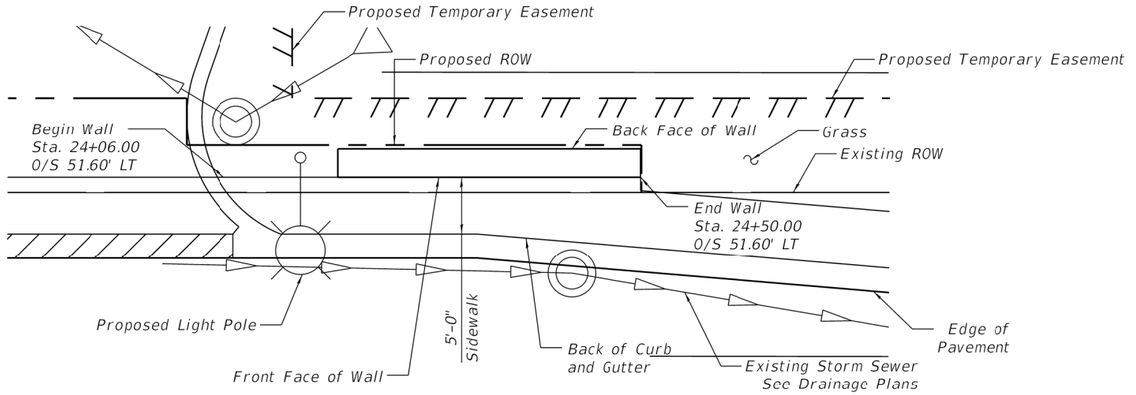
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3580	16-00232-00-CH	DUPAGE	248	211
		CONTRACT NO. 61J01		
		ILLINOIS FED. AID PROJECT		

Bench Mark: Cut square in southwesterly part of concrete foundation for traffic signal cantilever.
Signal is located at the northeast corner of 83rd Street and Lemont Road. (BM #7) Elevation = 774.403

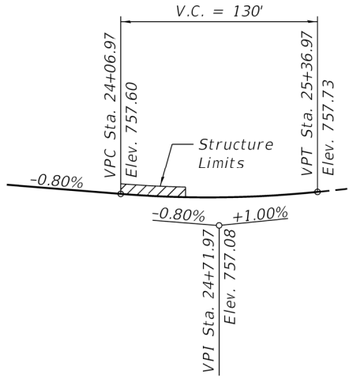
Existing Structure: None



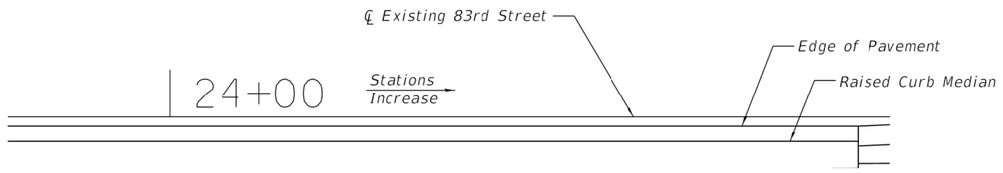
ELEVATION



Notes:
Stations and offsets are measured to the front face of the wall.
See sheet 5 of 5 for General Notes and typical section.
Concrete Sealer is to be applied to the exposed areas of the wall.



PROFILE GRADE
(along ℄ 83rd Street)



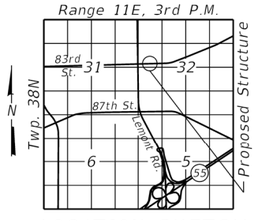
PLAN

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Precast Modular Retaining Wall	Sq. Ft.	143
Concrete Sealer	Sq. Ft.	95
Pipe Underdrains for Structures 4"	Foot	32

DESIGN SPECIFICATIONS

2020 AASHTO LRFD Bridge Design Specifications, 9th Eition



LOCATION SKETCH

GENERAL PLAN
RETAINING WALL 04
83RD STREET
F.A.U. RTE 1551
SECTION 16-00232-00-CH
DUPAGE COUNTY
STATION 24+06.00 TO 24+50.00

FILE NAME = W:\451-046 DuDOT Lemont Rd\C&DD_Sheets\Structural\16-00232-00-CH_sht_Struct_04_83rd.dgn

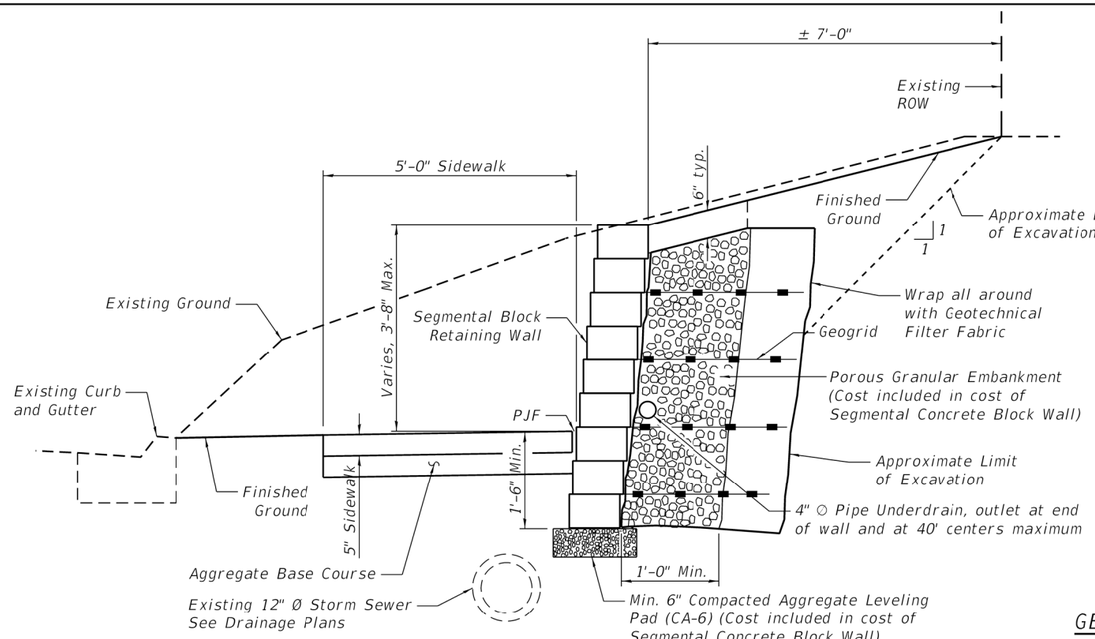
BLA, Inc.

USER NAME =	DESIGNED - HB	REVISED -	
	CHECKED - JJI	REVISED -	
PLOT SCALE =	DRAWN - HB	REVISED -	
PLOT DATE = 12/1/2025	CHECKED - JJI	REVISED -	

DUPAGE COUNTY
DIVISION OF TRANSPORTATION

RETAINING WALL 04
83RD STREET
SHEET 4 OF 5 SHEETS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1551	16-00232-00-CH	DUPAGE	248	212
		CONTRACT NO. 61J01		
		ILLINOIS FED. AID PROJECT		



TYPICAL SECTION THRU RETAINING WALL 01

(Lemont Road, Looking North)

GENERAL NOTES WALL 01 AND 02

Walls to be paid for as Segmental Concrete Block Wall and be in accordance with applicable portions of Section 522 of the Standard Specifications.

Concrete Sealer is to be applied to the exposed areas of the walls.

Final placement of segmental wall blocks to be approved by Engineer in the field.

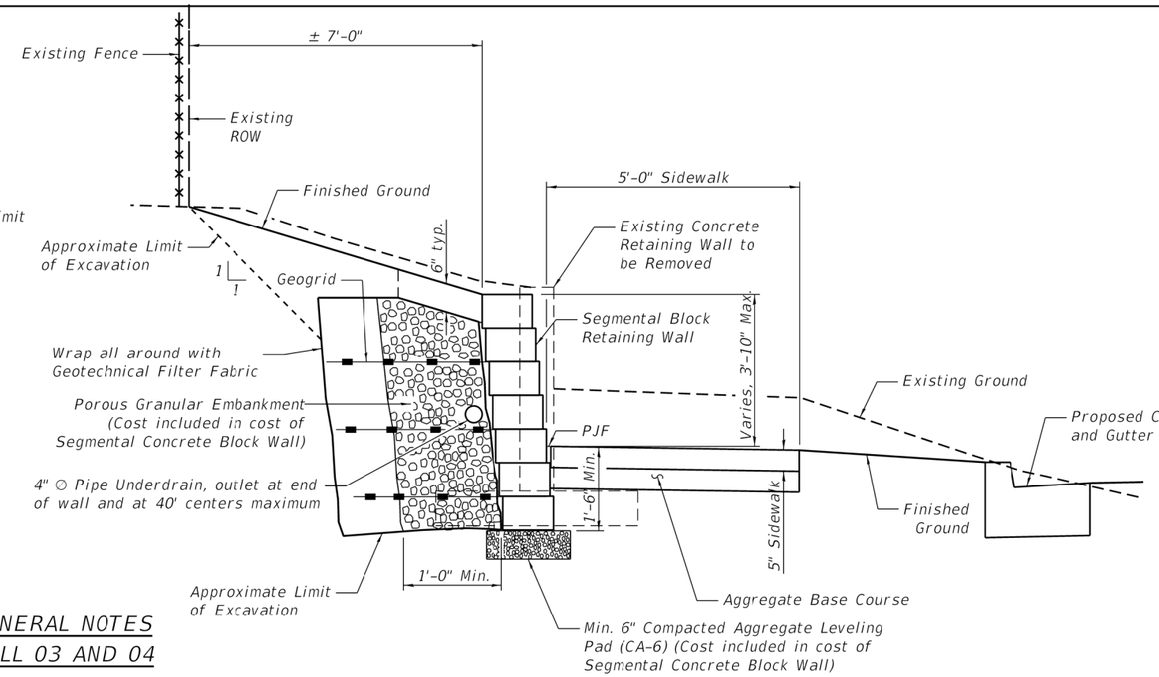
Include block dimensions, style and color in shop drawing submittal for approval by the Engineer.

Segmental wall blocks shall have no exposed saw cuts.

Block retaining walls shall have 6h:1v batter on exposed face.

Excavation, Backfill, PGE, and Filter Fabric are included in the cost of Segmental Concrete Block Wall.

Pipe underdrains shall be outlet at end of wall and at 40' centers maximum. Slope to drain.



TYPICAL SECTION THRU RETAINING WALL 02

(87th Street, Looking East)

GENERAL NOTES WALL 03 AND 04

Walls to be paid for as Precast Modular Retaining Wall and be in accordance with applicable portions of Section 522 of the Standard Specifications.

Concrete Sealer is to be applied to the exposed areas of the walls.

Final placement of segmental wall blocks to be approved by Engineer in the field.

Include block dimensions, style and color in shop drawing submittal for approval by the Engineer.

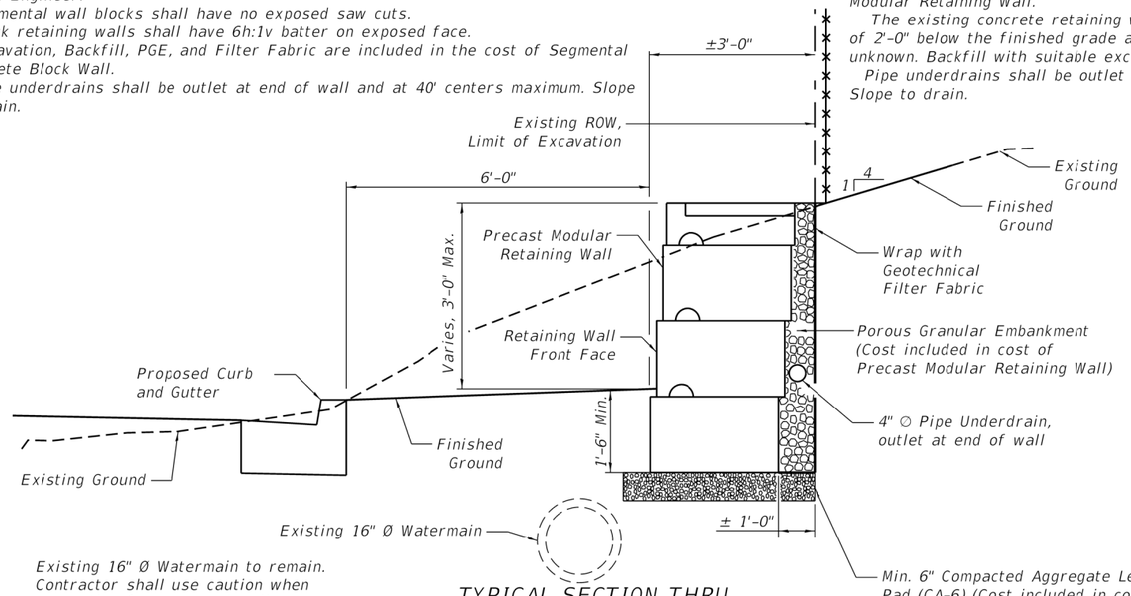
Segmental wall blocks shall have no exposed saw cuts.

Block retaining walls shall have 6h:1v batter on exposed face.

Excavation, Backfill, PGE and Filter Fabric are included in the cost of Precast Modular Retaining Wall.

The existing concrete retaining wall on 87th Street is to be removed a minimum of 2'-0" below the finished grade at the front face of the wall. Wall foundation is unknown. Backfill with suitable excavated material as required.

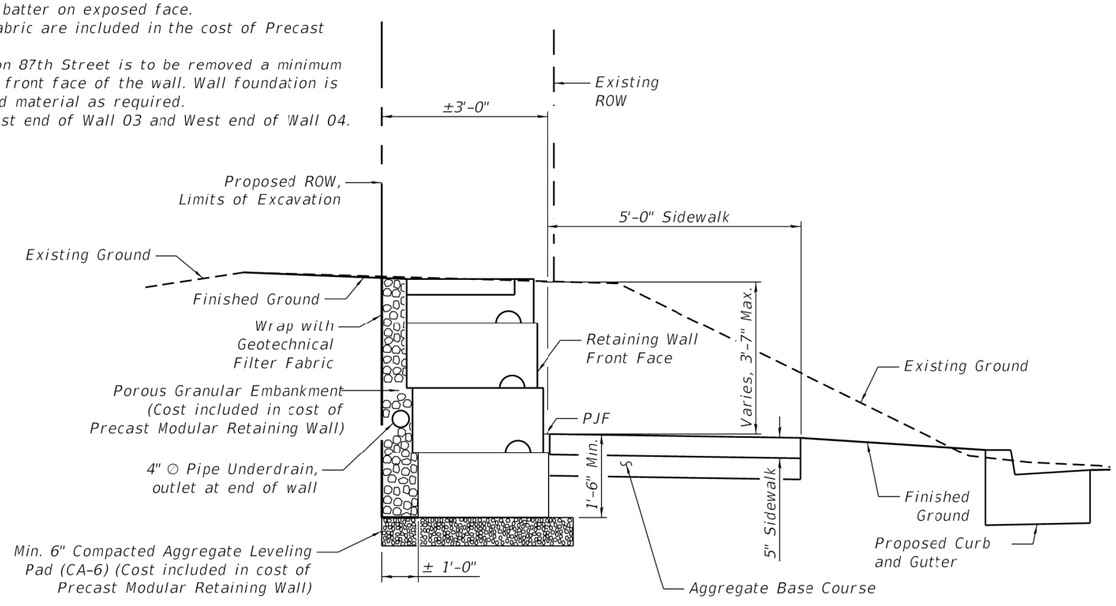
Pipe underdrains shall be outlet at East end of Wall 03 and West end of Wall 04. Slope to drain.



Existing 16" Ø Watermain to remain. Contractor shall use caution when excavating for proposed wall. Existing 16" Ø Watermain shall be protected during construction.

TYPICAL SECTION THRU RETAINING WALL 03

(87th Street, Looking East)



TYPICAL SECTION THRU RETAINING WALL 04

(83rd Street, Looking East)

FILE NAME = W:\451-046 DuDOT Lemont Rd\CADD_Sheets\Structural\16-00232-00-CH_sht_Struct_05.XSC.dgn

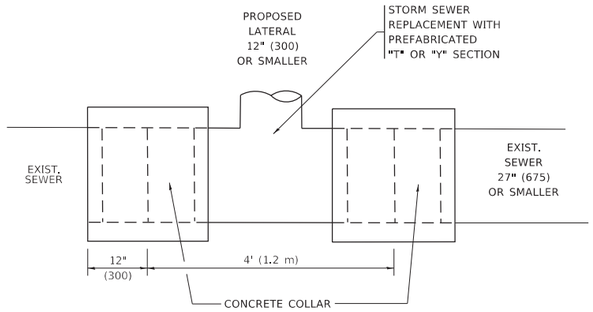
BLA, Inc.	USER NAME =	DESIGNED - HB	REVISED -
		CHECKED - JJI	REVISED -
	PLOT SCALE =	DRAWN - HB	REVISED -
	PLOT DATE = 12/1/2025	CHECKED - JJI	REVISED -

DUPAGE COUNTY
DIVISION OF TRANSPORTATION

RETAINING WALL CROSS SECTIONS
LEMONT ROAD

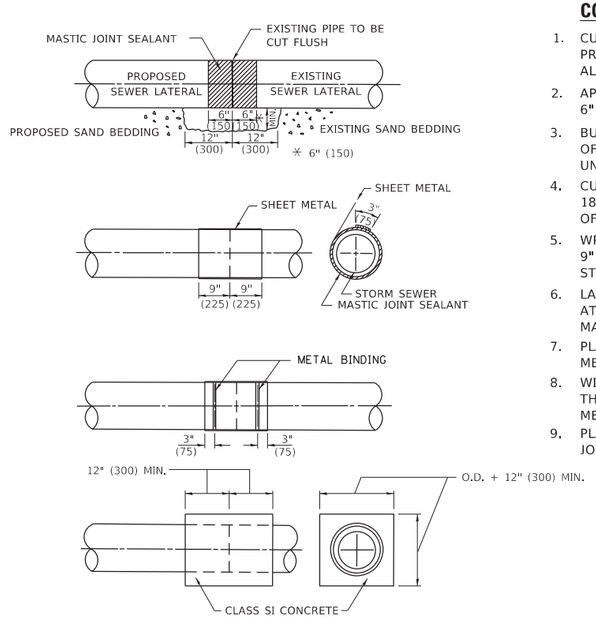
SHEET 5 OF 5 SHEETS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	213
		CONTRACT NO. 61J01		
		ILLINOIS FED. AID PROJECT		



DETAIL "A"

LATERAL CONNECTION TO EXISTING SEWER
OF 27" (675) OR SMALLER

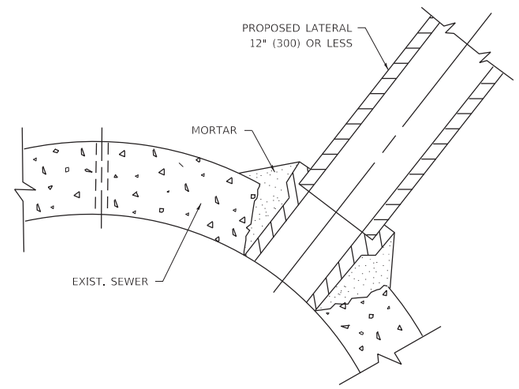


DETAIL "B"

CLASS SI CONCRETE COLLAR

CONSTRUCTION SEQUENCE

1. CUT THE EXISTING END OF THE PIPE SO AS TO PRESENT A FLUSH BUTT JOINT. BRUSH AND CLEAN ALL PIPES.
2. APPLY THE MASTIC JOINT SEALANT TO THE FIRST 6" (150) OF EACH PIPE.
3. BUTT THE PIPES TOGETHER LEAVING A MINIMUM OF 12' x 6' (300 x 150) DEEP EXCAVATION UNDER AND AROUND EACH PIPE END.
4. CUT A PIECE OF SHEET METAL GAGE NO. 19 1.1 (0.0418) 18" (450) WIDE BY THE OUTSIDE CIRCUMFERANCE OF THE PIPE PLUS 3" (75) LONG.
5. WRAP THE SHEET METAL AROUND THE PIPES, 9" (225) ON EACH SIDE OF THE JOINT, STARTING AT THE TOP OF THE PIPE.
6. LAP THE SHEET METAL AT LEAST 3" (75) AT THE TOP OF THE PIPE AND PLACE THE MASTIC JOINT SEALANT BETWEEN THE LAP.
7. PLACE TWO METAL BANDS AROUND THE SHEET METAL AND TIGHTEN.
8. WIPE OFF ANY EXCESS MASTIC JOINT SEALANT THAT OOZES OUT FROM BETWEEN THE SHEET METAL AND THE PIPES.
9. PLACE CLASS SI CONCRETE AROUND THE JOINT.



DETAIL "C"

PROPOSED LATERAL
CONNECTION TO EXISTING SEWER
OF 30" (750) OR LARGER

NOTES:

MATERIAL

MATERIAL USED FOR THE TEE OR WYE SECTION SHALL BE COMPATIBLE WITH THE EXISTING STORM SEWER OR THE PROPOSED STORM SEWER.

CONSTRUCTION METHODS

I. THIS WORK SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE APPLICABLE PORTIONS OF SECTION 550 OF THE STANDARD SPECIFICATIONS.

II. CONNECTION TO AN EXISTING STORM SEWER SHALL BE BY EITHER OF THE FOLLOWING METHODS:
- A) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER SEE DETAIL "A" AND "B".
- B) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER SEE DETAIL "C".

IF THE EXISTING SEWER PIPE IS CRACKED, BROKEN OR OTHERWISE DAMAGED BY THE CONTRACTOR IN MAKING THE CIRCULAR OPENING, THE CONTRACTOR SHALL REPLACE THAT SECTION OF PIPE WITH PIPE EQUAL AND SIMILAR IN ALL RESPECTS TO THE PIPE IN THE EXISTING SEWER, IN A CAREFUL WORKMANLIKE MANNER, WITHOUT EXTRA COMPENSATION.

GENERAL

1. CARE MUST BE TAKEN TO PREVENT DEBRIS FROM ENTERING THE SEWER. ALL DEBRIS WHICH ENTERS THE SEWER MUST BE REMOVED. THE SEWER MUST BE LEFT CLEAN AND UNOBSTRUCTED UPON COMPLETION OF THE CONTRACT.

2. CARE MUST BE TAKEN TO PREVENT ANY PART OF THE NEW PIPE CONNECTION FROM PROJECTING INTO THE EXISTING SEWER.

BASIS OF PAYMENT

1. TEE OR WYE CONNECTIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR STORM SEWER TEE OR WYE OF THE TYPE AND SIZE SPECIFIED IN THE PLANS. THIS PRICE SHALL INCLUDE ALL EXCAVATION OF THE TRENCH, REMOVAL OF THE EXISTING STORM SEWER, FURNISHING AND INSTALLING THE SPECIFIED TEE OR WYE SECTION, FURNISHING AND INSTALLING THE REQUIRED CONCRETE COLLAR, AND ALL OTHER MATERIAL NECESSARY TO COMPLETE THIS WORK AS SHOWN AND SPECIFIED.

2. REMOVAL AND REINSTALLATION OF EXISTING STORM SEWER ADJACENT TO THE PROPOSED TEE OR WYE SECTION, FOR THE PURPOSE OF FACILITATING THE INSTALLATION OF THE TEE OR WYE SECTION, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE WORK.

3. TRENCH BACKFILL, EXCAVATION IN ROCK AND REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL BELOW PLAN BEDDING GRADE WILL BE PAID FOR SEPARATELY.

4. CONCRETE COLLAR FOR CONNECTING A PROPOSED STORM SEWER TO AN EXISTING STORM SEWER WILL NOT BE PAID PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.

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

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USER NAME = Lawrence.DeManche
PLOT SCALE = 100.0000 ' / in.
PLOT DATE = 11/18/2022

DESIGNED - M. DE YONG
DRAWN -
CHECKED -
DATE - 07-25-90

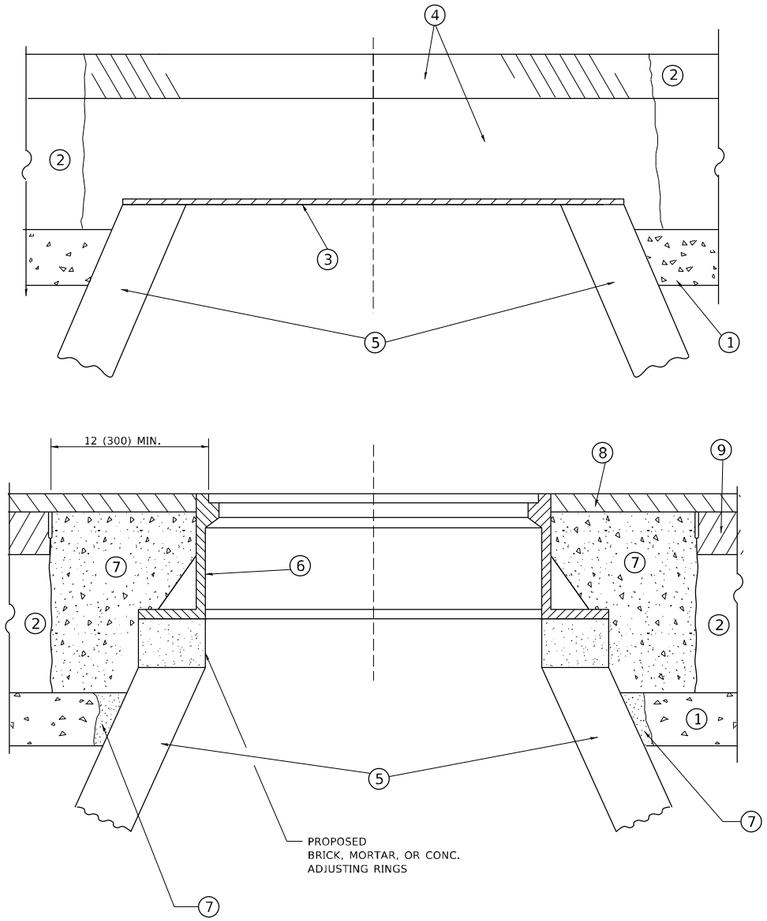
REVISED - R. SHAH 09-09-94
REVISED - R. SHAH 10-25-94
REVISED - R. SHAH 06-12-96
REVISED - K. SMITH 11-18-22

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAIL OF STORM SEWER
CONNECTION TO EXISTING SEWER

SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	214
	BD500-01 (BD-07)	CONTRACT NO. 61J01		
	ILLINOIS FED. AID PROJECT			



DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

NOTES

1. EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

2. IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.

3. CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.

4. THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.

B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.

C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.

D) BACKFILL WITH CRUSHED STONE AND HMA SURFACE MIX APPROVED BY THE ENGINEER. (MIN. 1 1/2 (40) HMA TO REMAIN AFTER MILLING).

STAGE 2 (AFTER PAVEMENT MILLING)

A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.

B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.

C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS*PP-1 CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

*UNLESS OTHERWISE SPECIFIED IN THE PLANS.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS EXCEPT THAT "THE CONTRACTOR SHALL ADJUST THE STRUCTURES TO THE FINISHED PAVEMENT ELEVATION NO MORE THAN 5 CALENDAR DAYS PRIOR TO PLACEMENT OF THE FINAL LIFT OF SURFACE UNLESS APPROVED BY THE ENGINEER."

LEGEND

1. SUB-BASE GRANULAR MATERIAL
2. EXISTING PAVEMENT
3. 36 (900) DIAMETER METAL PLATE
4. PROPOSED CRUSHED STONE AND HMA SURFACE MIX
5. EXISTING STRUCTURE
6. FRAME AND LID (SEE NOTES)
7. CLASS*PP-1 CONCRETE
8. PROPOSED HMA SURFACE COURSE
9. PROPOSED HMA BINDER COURSE

LOCATION OF STRUCTURES

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

BASIS OF PAYMENT

1. REMOVING FRAMES AND LIDS ON DRAINAGE AND UTILITY STRUCTURES IN THE PAVEMENT PRIOR TO MILLING, AND ADJUSTING TO FINAL GRADE PRIOR TO PLACING THE SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)."

2. THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.

3. NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.

4. WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

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	DRAWN -	REVISED - R. BORO 03-09-11	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED - R. BORO 12-06-11	
PLOT DATE = 11/18/2022	DATE - 10-25-94	REVISED - K. SMITH 11-18-22	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. | TO STA.

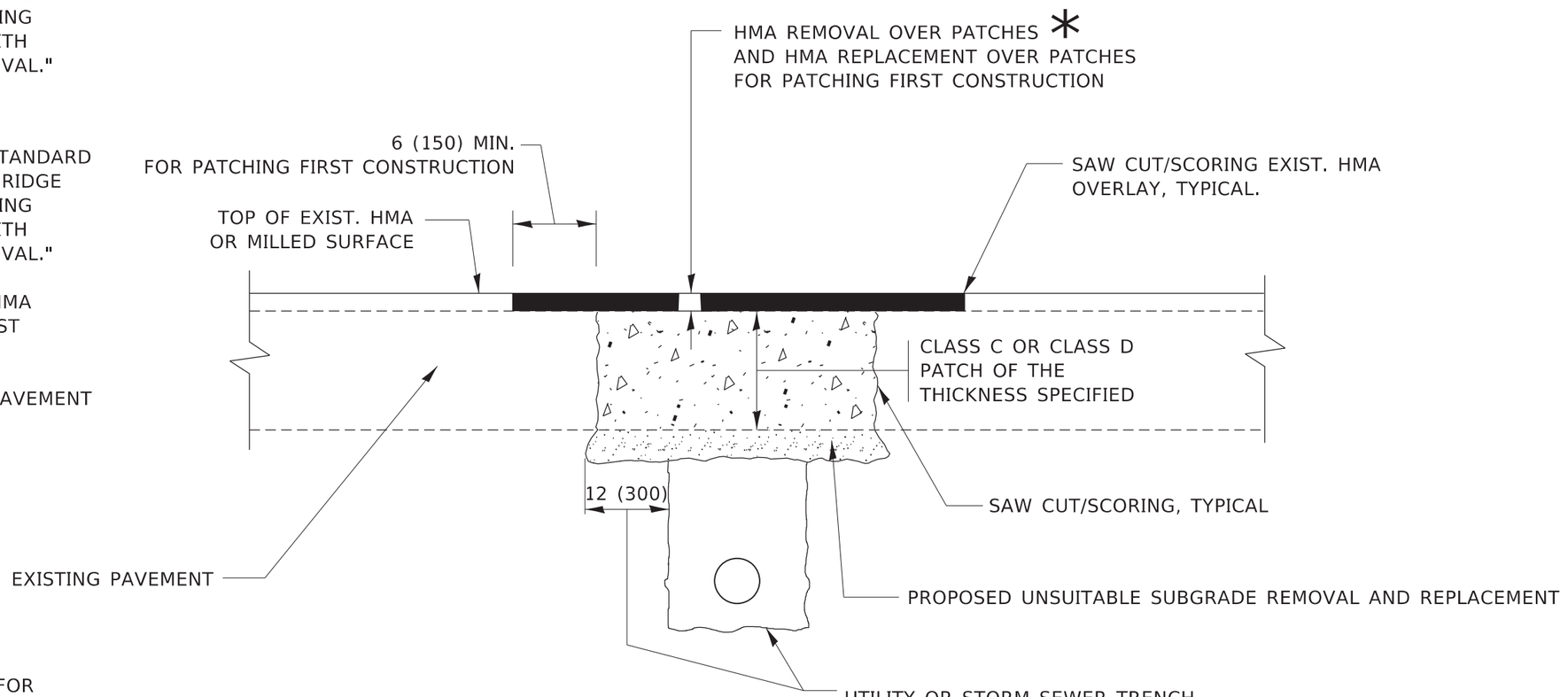
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	215
	BD600-03 (BD-08)	CONTRACT NO. 61J01		
	ILLINOIS	FED. AID PROJECT		

METHOD OF MEASUREMENT

REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."

BASIS OF PAYMENT

1. REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."
2. SAW CUT/SCORING OF EXISTING HMA OVERLAY IS INCLUDED IN THE COST OF PAVEMENT PATCHING.
3. SAW CUT/SCORING OF EXISTING PAVEMENT IS INCLUDED IN THE COST OF PAVEMENT PATCHING.



* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

1. MILL HMA FIRST IF THERE IS AT LEAST 4½ INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

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

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	DRAWN -	REVISED - R. BORO 09-04-07			
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PLOT DATE = 11/18/2022	DATE - 10-25-94	REVISED - K. SMITH 11-18-22			

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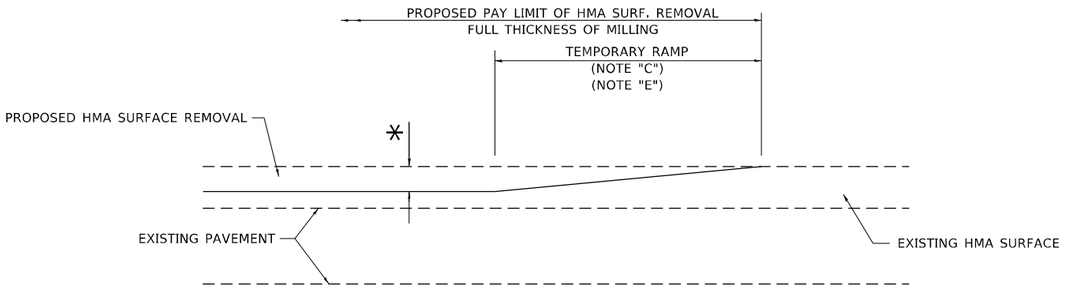
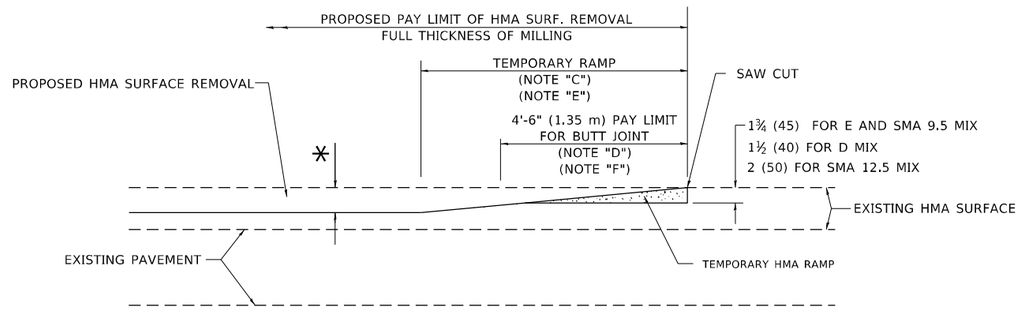


MILLED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 1

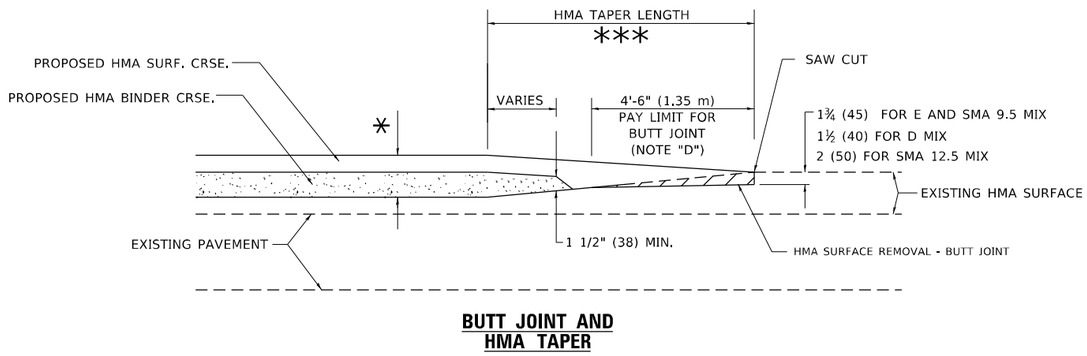


HMA CONSTRUCTED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

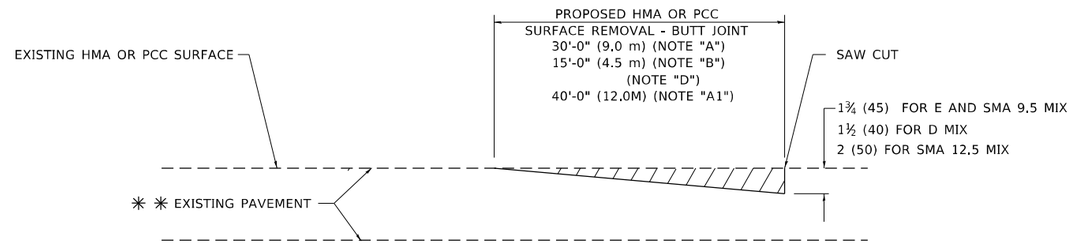
OPTION 2

TYPICAL TEMPORARY RAMP

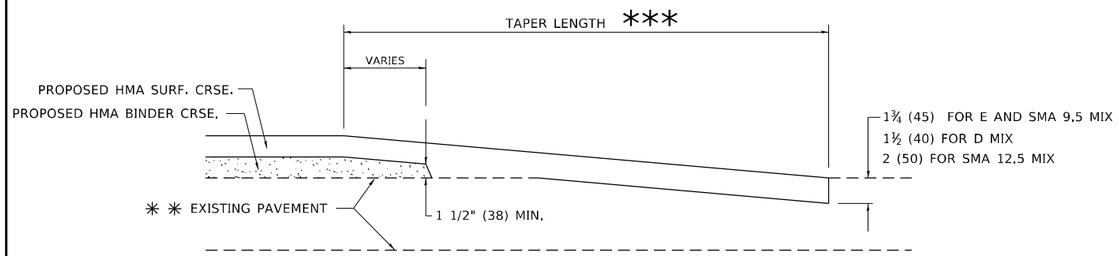


BUTT JOINT AND HMA TAPER

TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

GENERAL NOTES

A. MAINLINE ARTERIAL ROADWAYS AND MAJOR SIDE ROADS.

A1. INTERSTATES

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' - 4" (1.02m) PER 1 INCH (25 mm) OF MILLING THICKNESS.

* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.

F. SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".

*** 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

1. 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".

2. THE TEMPORARY RAMP AND SAW CUT SHALL BE INCLUDED IN THE UNIT COST FOR HMA OR PCC SURFACE REMOVAL-BUTT JOINT.

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

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PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED - R. BORO 01-01-07	
PLOT DATE = 11/18/2022	DATE - 06-13-90	REVISED - K. SMITH 11-18-22	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND HMA TAPER DETAILS

SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	ILLINOIS FED. AID PROJECT			

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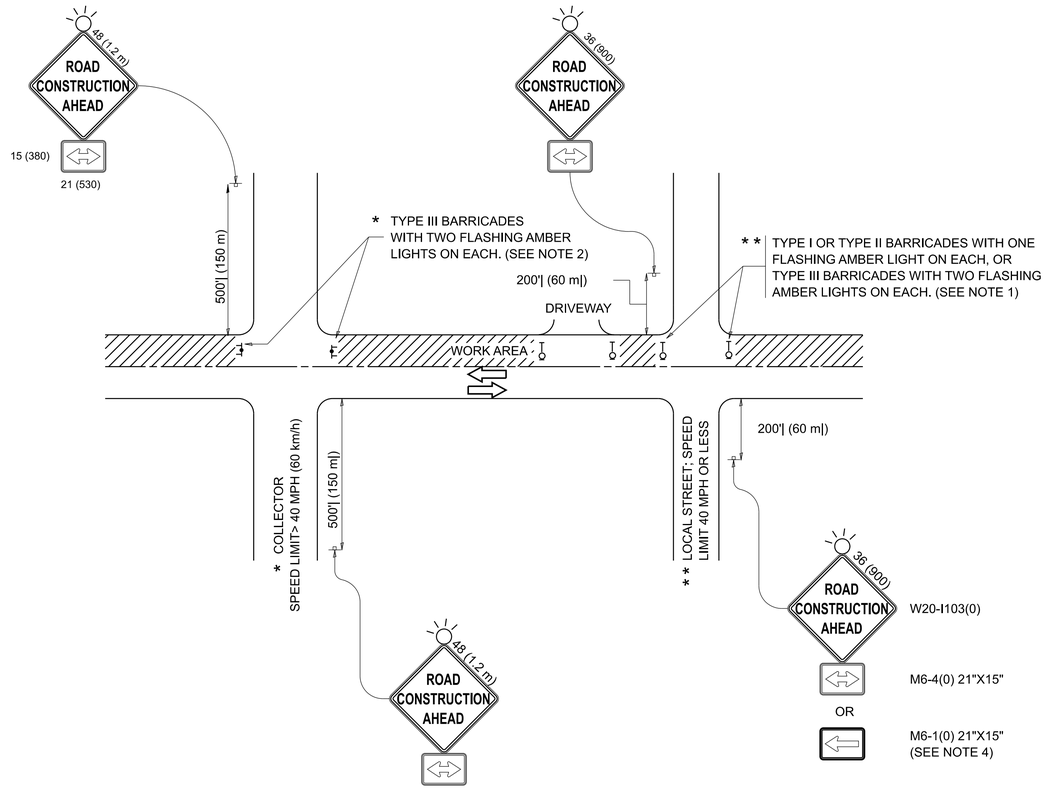

NOTES:

1. 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:
   a) 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.
   b) 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.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
   a) 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.
   b) 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.
3. 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.
4. 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).
5. 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.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

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PLOT DATE = 10/2/2025	DATE - 06-89	REVISED - D. SENDERAK 05-03-25	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	219
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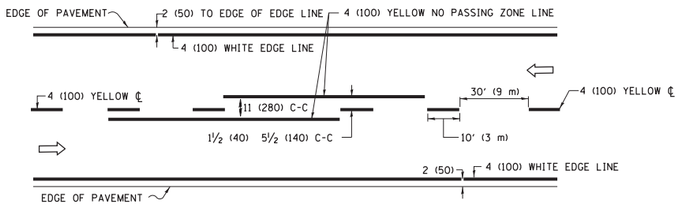
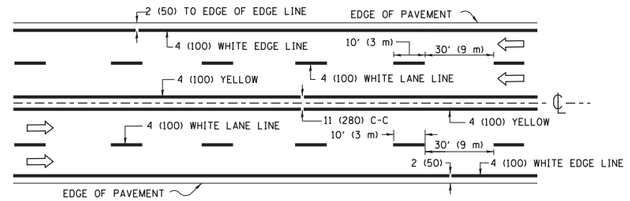
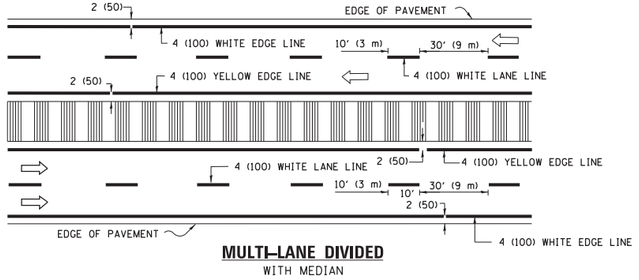


2–LANE ROADWAY

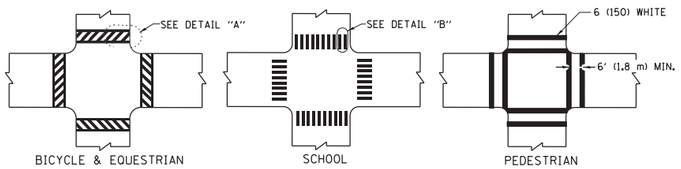


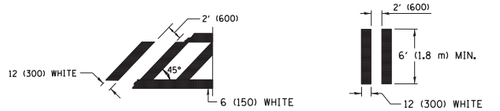
MULTI–LANE UNDIVIDED



MULTI–LANE DIVIDED
WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

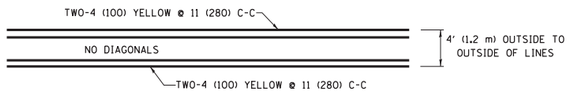




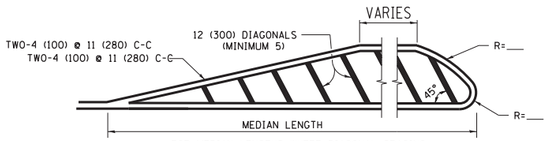
DETAIL "A" **DETAIL "B"**

TYPICAL CROSSWALK MARKING

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



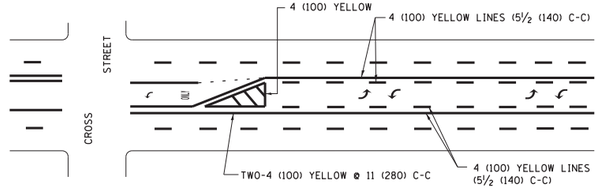
4' (1.2 m) WIDE MEDIANS ONLY



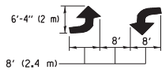
FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.

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

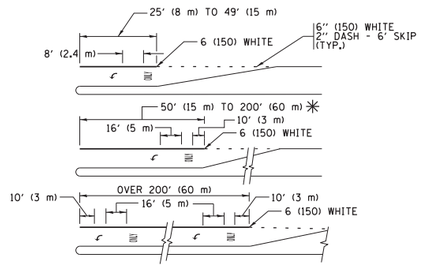


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO–WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

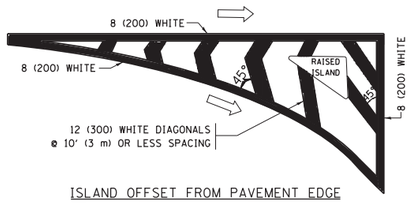


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
↰ AREA = 15.6 SQ. FT. (1.5 m^2) **ONLY** AREA = 20.8 SQ. FT. (1.9 m^2)

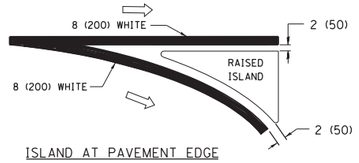
✳ TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

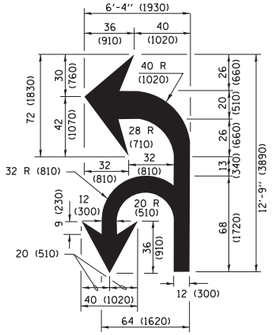


ISLAND OFFSET FROM PAVEMENT EDGE

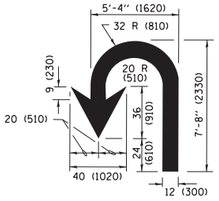


ISLAND AT PAVEMENT EDGE

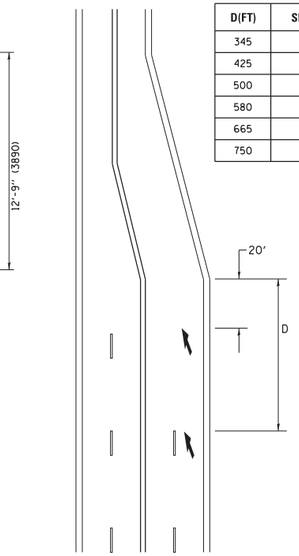
TYPICAL ISLAND MARKING



COMBINATION LEFT AND U–TURN



U–TURN



D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

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	5½ (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; 5½ (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.
GORE 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: "R"=3.6 SQ. FT. (0.33 m^2) EACH "X"=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.

FILE NAME = pw:\\IL084EBIDINTEG.illinois.gov:PWIDOT\Documents\IDOT Offices\District 1\Projects\Dist\$DRAWN\CADData\CADsheets\tcl3.dgn Default	USER NAME = footemj	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09
	PLOT SCALE = 50.000 ' / in.	CHECKED -	REVISED - C. JUCIUS 07-01-13
	PLOT DATE = 4/13/2016	DATE - 03-19-90	REVISED - C. JUCIUS 12-21-15 REVISED - C. JUCIUS 04-12-16

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
TYPICAL PAVEMENT MARKINGS

SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	220
	TC–13	CONTRACT NO. 61J01		
	ILLINOIS FED. AID PROJECT			

TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER

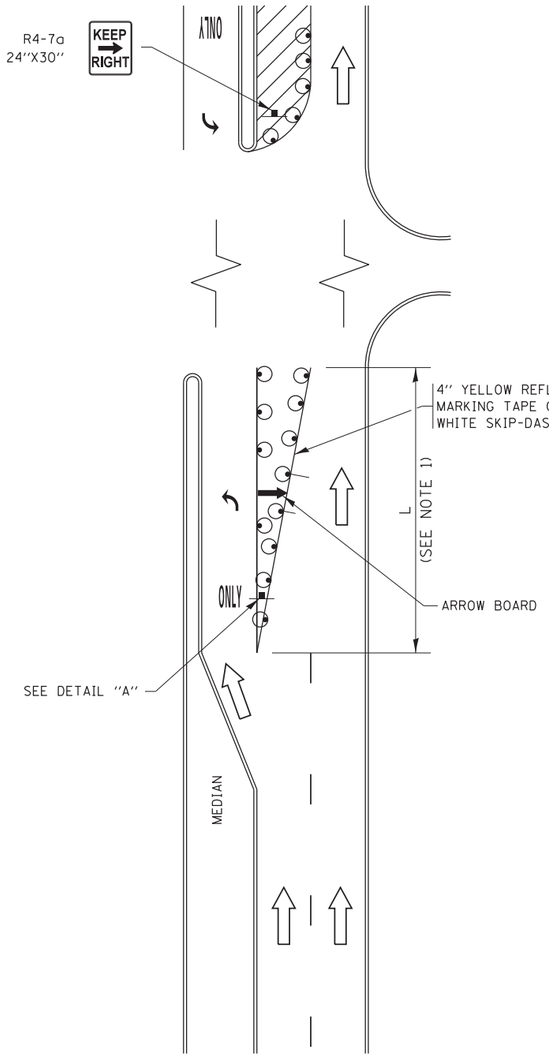


FIGURE 1

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 ≤ 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-I10OR 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 PREQUIREMENTS.

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

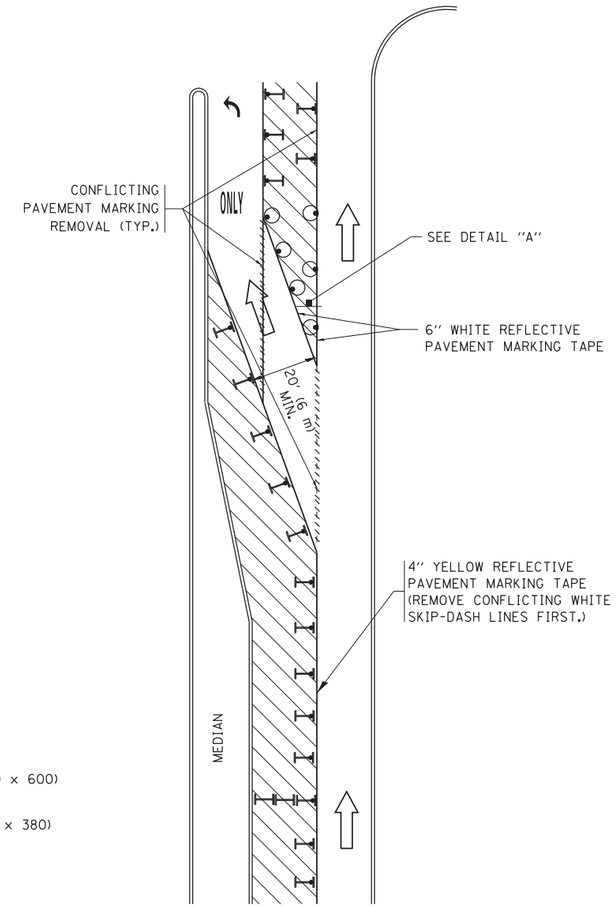
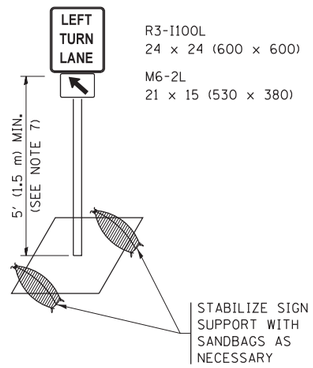


FIGURE 2



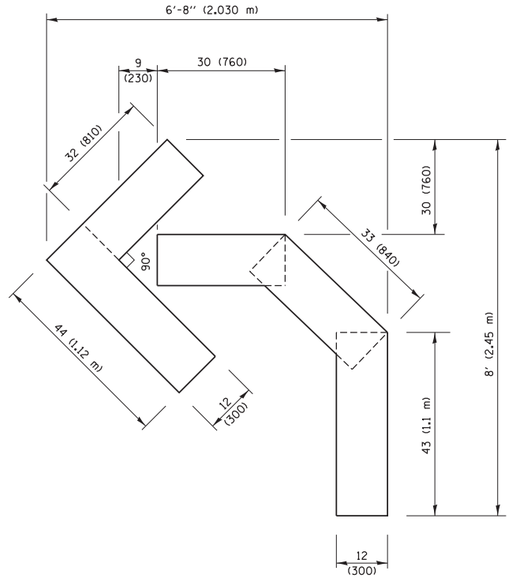
DETAIL A

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

FILE NAME = pw:\\IL084EBIDINTEG.illinois.gov:PWIDOT\Documents\IDOT Offices\District 1\Projects\DistStds\ADData\CAD-HOUSEH.dgn Default	USER NAME = footemj PLOT SCALE = 50.0000 ' / in. PLOT DATE = 9/15/2016	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)**		

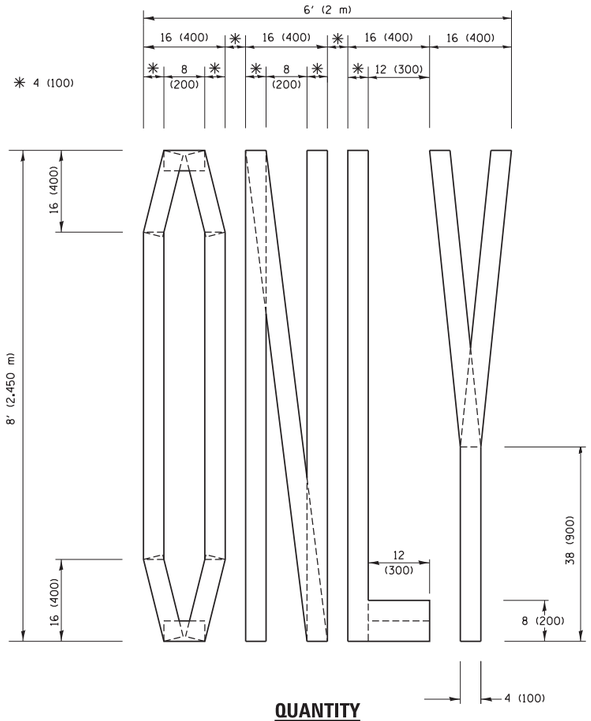
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	221
	TC-14	CONTRACT NO. 61J01		
	ILLINOIS FED. AID PROJECT			

SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. | TO STA.



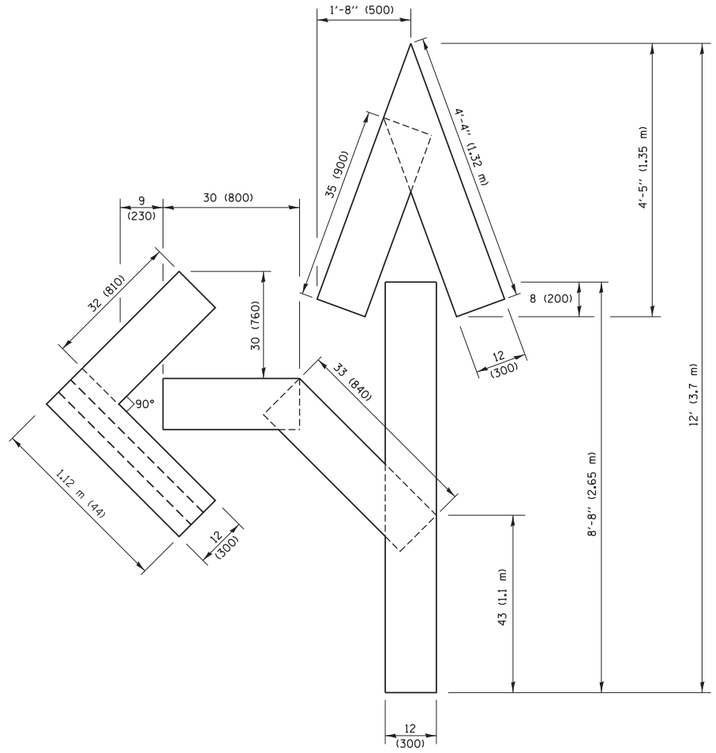
QUANTITY

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)

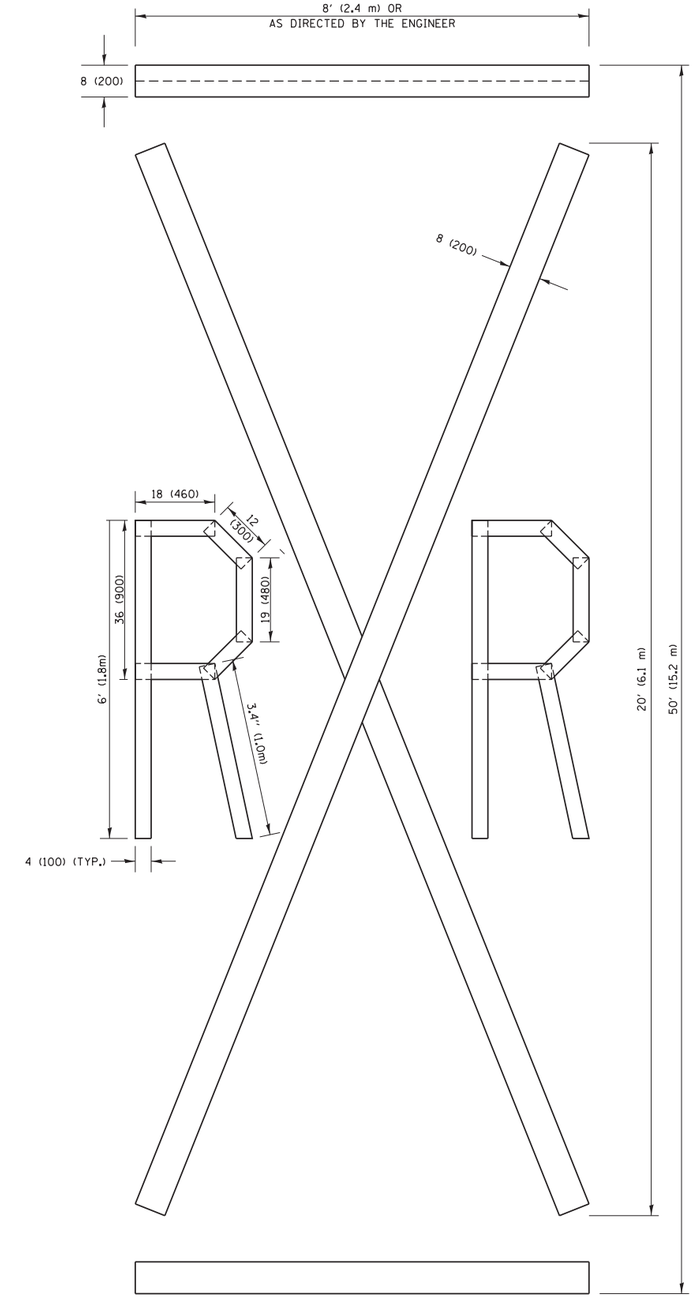


QUANTITY

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 = pw:\\IL084EBIDINTEG.illinois.gov:PWIDOT\Documents\IDOT Offices\District 1\Projects\Dist\DRAWN\CADData\CADsheets\tc16.dgn	USER NAME = footemj	DESIGNED -	REVISED -T. RAMMACHER 03-02-98
			REVISED -E. GOMEZ 08-28-00
	PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -E. GOMEZ 08-28-00
	PLOT DATE = 9/15/2016	DATE - 09-18-94	REVISED -A. SCHUETZE 09-15-16

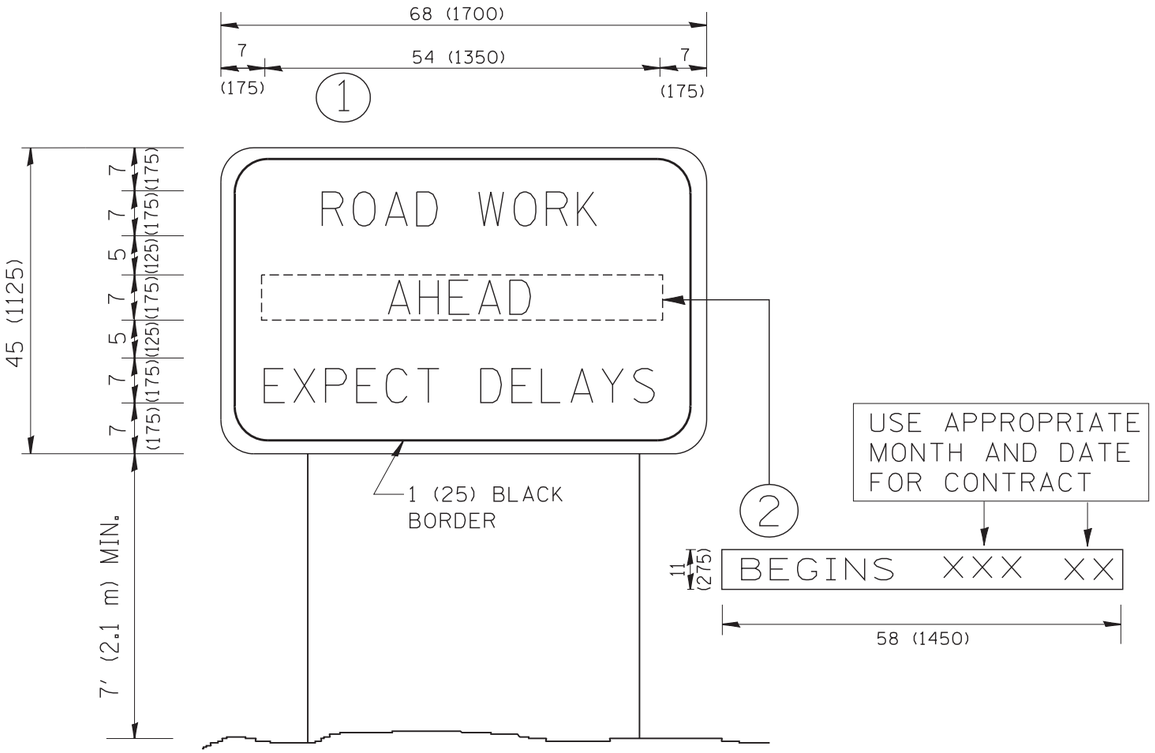
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS

SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	222
	TC-16	CONTRACT NO. 61J01		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

tc16.dgn 9/15/2016 12:45:20 PM User=footemj



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE ''ROAD CONSTRUCTION AHEAD'' SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN (1) WITH INSTALLED PANEL (2) ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL (2) SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR ''TEMPORARY INFORMATION SIGNING'' FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

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

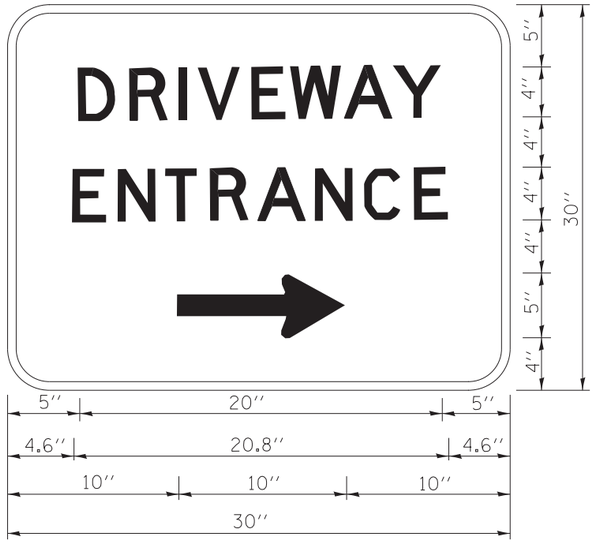
FILE NAME = W:\diststd\22x34\tc22.dgn	USER NAME = gaglianobt	DESIGNED -	REVISED - R. MIRS 09-15-97
		DRAWN -	REVISED - R. MIRS 12-11-97
	PLOT SCALE = 50.000 ' / IN.	CHECKED -	REVISED - T. RAMMACHER 02-02-99
	PLOT DATE = 1/4/2008	DATE -	REVISED - C. JUCIUS 01-31-07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARTERIAL ROAD INFORMATION SIGN

SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	223
	TC-22	CONTRACT NO. 61J01		
FED. ROAD DIST. NO. 1	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 = c:\pw_work\pwidot\gaglianobt\d0108315\tc26.dgn	USER NAME = gaglianobt	DESIGNED -	REVISED - C. JUCIUS 02-15-07
		DRAWN -	REVISED -
	PLOT SCALE = 50.000 '/ in.	CHECKED -	REVISED -
	PLOT DATE = 12/13/2012	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRIVEWAY ENTRANCE SIGNING

SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	224
	TC-26	CONTRACT NO. 61J01		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

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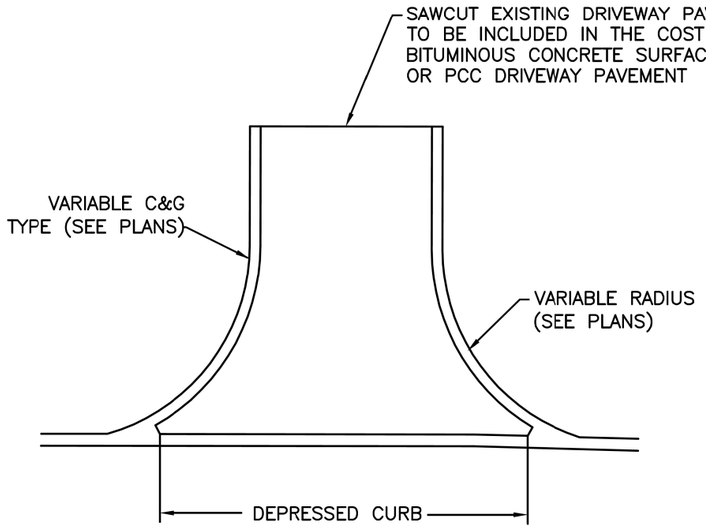


BITUMINOUS DRIVEWAY

1 1/2" HOT MIX ASPHALT SURFACE COURSE N50
8" HOT MIX ASPHALT BASE COURSE,
6" AGGREGATE BASE COURSE, TYPE B

PCC DRIVEWAY

9" PCC DRIVEWAY PAVEMENT
6" AGGREGATE BASE COURSE, TYPE B

COMMERCIAL DRIVEWAY DETAIL

FILE NAME = W:\451-046 DuDOT Lemont Rd\CADD\Sheets\16-00232-00-CH-sht-County Detail.dgn

BLA, Inc.

USER NAME = cesario	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - MTC	REVISED -	
PLOT DATE = 10/2/2023	DATE - 09/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNTY DETAIL

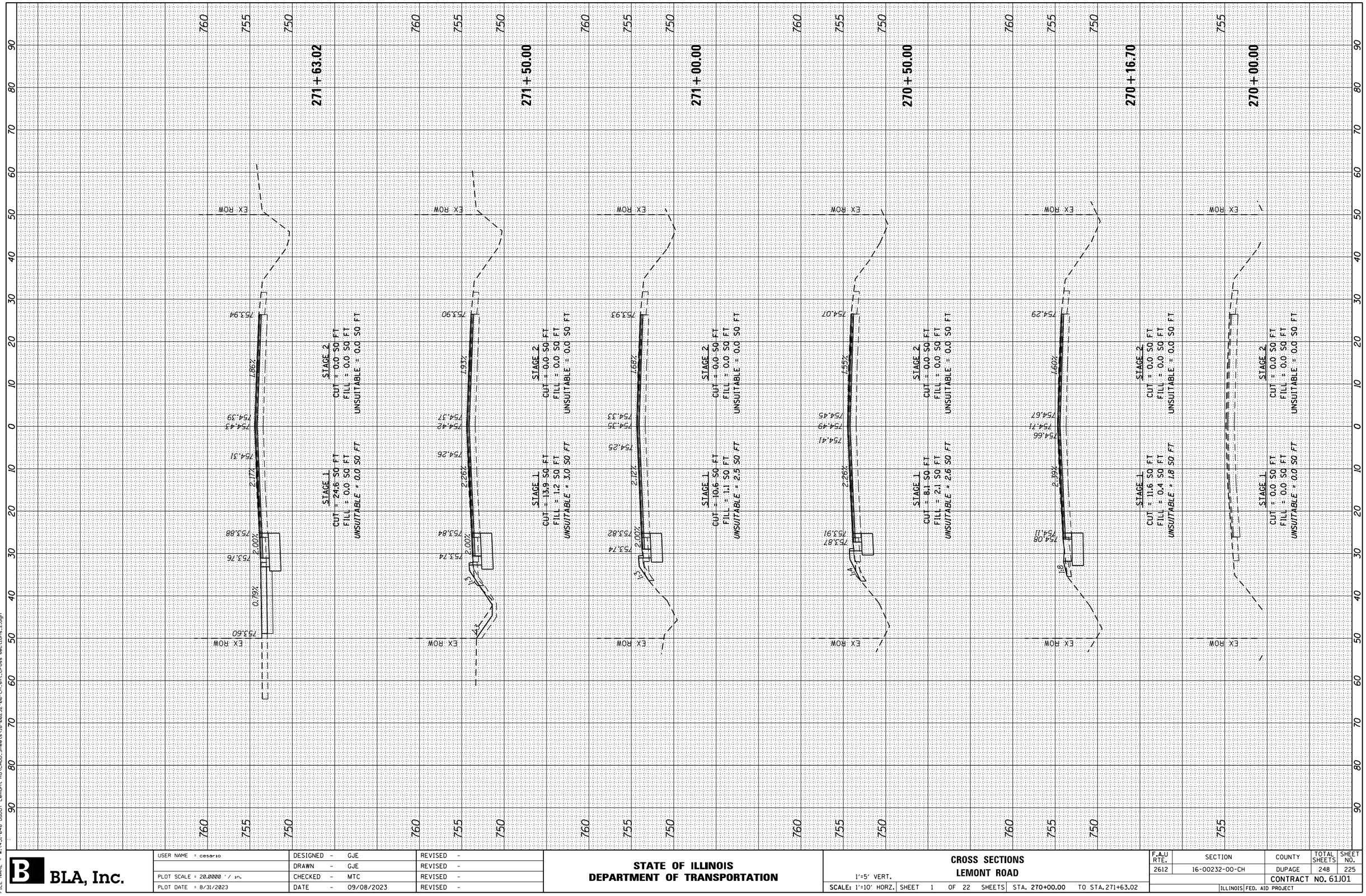
SCALE: N.T.S. | SHEET 1 OF 1 SHEETS | STA. N/A | TO STA. N/A

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	224A
CH 9		CONTRACT NO. 61J01		
	ILLINOIS FED. AID PROJECT			

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

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

FILE NAME = W:\451-046 DuDOT Lemont Rd\CADD\Sheets\16-00232-00-CH_sht_cross sections_2.dgn



B BLA, Inc.	USER NAME = cesario	DESIGNED - GJE	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**
		DRAWN - GJE	REVISED -	
	PLOT SCALE = 20.0000 ' / in.	CHECKED - MTC	REVISED -	
	PLOT DATE = 8/31/2023	DATE - 09/08/2023	REVISED -	

CROSS SECTIONS
LEMONT ROAD

1"=5' VERT.
SCALE: 1"=10' HORZ. | SHEET 1 OF 22 SHEETS | STA. 270+00.00 TO STA. 271+63.02

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	225
		CONTRACT NO. 61J01		
	ILLINOIS FED. AID PROJECT			

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

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

FILE NAME = W:\451-046 DuDOT Lemont Rd\CADD\Sheets\16-00232-00-CH_sht_cross sections_2.dgn

274+00.00

STAGE 2
CUT = 35.3 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

STAGE 1
CUT = 31.8 SQ FT
FILL = 3.8 SQ FT
UNSUITABLE = 13.1 SQ FT

273+50.00

STAGE 2
CUT = 29.4 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

STAGE 1
CUT = 33.9 SQ FT
FILL = 3.4 SQ FT
UNSUITABLE = 13.6 SQ FT

273+00.00

STAGE 2
CUT = 24.3 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

STAGE 1
CUT = 33.8 SQ FT
FILL = 2.9 SQ FT
UNSUITABLE = 14.1 SQ FT

272+50.00

STAGE 2
CUT = 9.1 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

STAGE 1
CUT = 32.4 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

272+05.59

STAGE 2
CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

STAGE 1
CUT = 27.8 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

272+00.00

STAGE 2
CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

STAGE 1
CUT = 27.7 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

EX ROW
PR ROW

USER NAME = cesario	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - MTC	REVISED -	
PLOT DATE = 8/31/2023	DATE - 09/08/2023	REVISED -	

BLA, Inc.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LEMONT ROAD

1"=5' VERT.
SCALE: 1"=10' HORZ. | SHEET 2 OF 22 SHEETS | STA. 272+00.00 TO STA. 274+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	226
		CONTRACT NO. 61J01		
		ILLINOIS FED. AID PROJECT		

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

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

FILE NAME = W:\451-046 DuDOT Lemont Rd\CADD\Sheets\16-00232-00-CH_sht_cross sections_2.dgn

276+00.00

STAGE 2
CUT = 38.0 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

STAGE 1
CUT = 29.2 SQ FT
FILL = 7.5 SQ FT
UNSUITABLE = 10.3 SQ FT

275+50.00

STAGE 2
CUT = 40.7 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

STAGE 1
CUT = 29.2 SQ FT
FILL = 3.3 SQ FT
UNSUITABLE = 9.5 SQ FT

275+00.00

STAGE 2
CUT = 45.3 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

STAGE 1
CUT = 26.6 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

274+95.48

STAGE 2
CUT = 45.2 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

STAGE 1
CUT = 26.0 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

274+50.00

STAGE 2
CUT = 41.1 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

STAGE 1
CUT = 27.3 SQ FT
FILL = 4.2 SQ FT
UNSUITABLE = 10.6 SQ FT

274+14.32

STAGE 2
CUT = 37.1 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

STAGE 1
CUT = 28.7 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

EX ROW
PR ROW

BLA, Inc.

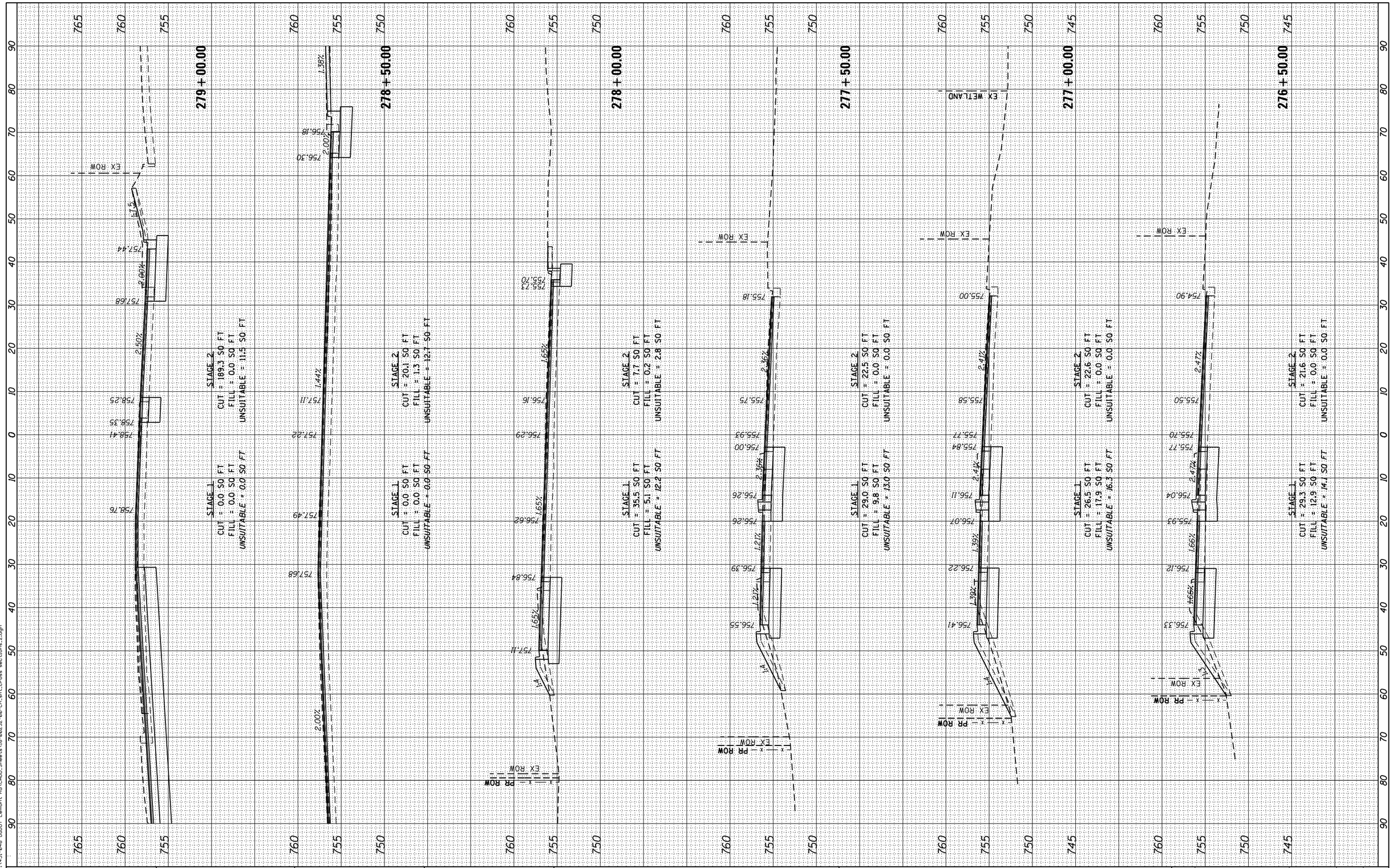
USER NAME = cesario	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - MTC	REVISED -	
PLOT DATE = 8/31/2023	DATE - 09/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LEMONT ROAD

1'=5' VERT.
SCALE: 1'=10' HORZ. | SHEET 3 OF 22 SHEETS | STA. 274+14.32 TO STA. 276+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	227
		CONTRACT NO. 61J01		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY

	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

NOTE BOOK
NO.

ORIGINAL SURVEY

	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

NOTE BOOK
NO.

FILE NAME = W:\451-046 DuDOT Lemont Rd\CADD\Sheets\16-00232-00-CH_sht_cross sections_2.dgn

BLA, Inc.

USER NAME = cesario	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - MTC	REVISED -	
PLOT DATE = 8/31/2023	DATE - 09/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LEMONT ROAD

1"=5' VERT.
SCALE: 1"=10' HORZ. | SHEET 4 OF 22 SHEETS | STA. 276+50.00 TO STA. 279+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	228
		CONTRACT NO. 61J01		
	ILLINOIS FED. AID PROJECT			

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

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

FILE NAME = W145I-046 DuDOT Lemont Rd\CADD\Sheets\16-00232-00-CH_sht_cross sections_2.dgn

281+00.00

EX ROW — 765.62 — 2.22% — 766.16 — 766.15 — 766.38 — 766.33 — 766.30 — 766.56 — 2.18% — 766.92 — 2.50% — 766.81 — 767.10 — 2.50% — 767.02 — EX ROW — 4:1 — PR ESMT

STAGE 2
CUT = 20.0 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

STAGE 1
CUT = 32.6 SQ FT
FILL = 65.1 SQ FT
UNSUITABLE = 18.1 SQ FT

280+50.00

EX ROW — 763.35 — 2.51% — 763.95 — 763.93 — 764.09 — 764.05 — 764.35 — 2.67% — 764.68 — 2.50% — 764.80 — 764.53 — 2.50% — 764.82 — 764.74 — EX ROW — 4:1 — PR ESMT

STAGE 2
CUT = 10.5 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

STAGE 1
CUT = 41.2 SQ FT
FILL = 58.3 SQ FT
UNSUITABLE = 19.4 SQ FT

280+00.00

EX ROW — 761.20 — 2.36% — 761.13 — 761.75 — 761.72 — 761.91 — 761.81 — 762.19 — 2.31% — 762.51 — 2.36% — 762.65 — 762.38 — 2.50% — 762.67 — 762.59 — EX ROW — 4:1

STAGE 2
CUT = 19.8 SQ FT
FILL = 0.1 SQ FT
UNSUITABLE = 3.0 SQ FT

STAGE 1
CUT = 49.0 SQ FT
FILL = 6.3 SQ FT
UNSUITABLE = 15.1 SQ FT

279+65.55

EX ROW — 759.64 — 2.48% — 759.81 — 760.37 — 760.15 — 760.50 — 760.46 — 760.84 — 2.14% — 761.17 — 2.50% — 761.08 — 760.86 — 2.50% — 760.79 — 8.06% — EX ROW

STAGE 2
CUT = 28.4 SQ FT
FILL = 0.4 SQ FT
UNSUITABLE = 6.1 SQ FT

STAGE 1
CUT = 80.3 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

279+50.00

EX ROW — 759.04 — 2.48% — 759.25 — 759.82 — 759.96 — 759.91 — 760.27 — 1.97% — 760.56 — 760.74 — 2.50% — 760.46 — 760.76 — 2.50% — 760.68 — 3.5 — EX ROW

STAGE 2
CUT = 32.2 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 5.7 SQ FT

STAGE 1
CUT = 41.4 SQ FT
FILL = 9.9 SQ FT
UNSUITABLE = 14.9 SQ FT

USER NAME = cesario	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - MTC	REVISED -	
PLOT DATE = 7/3/2025	DATE - 09/08/2023	REVISED -	

BLA, Inc.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LEMONT ROAD

1'=5' VERT.
SCALE: 1'=10' HORZ. | SHEET 5 OF 22 SHEETS | STA. 279+50.00 TO STA. 281+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	229
		CONTRACT NO. 61J01		
		ILLINOIS FED. AID PROJECT		

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

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

FILE NAME = W:\451-046 DuDOT Lemont Rd\CADD\Sheets\16-00232-00-CH_sht_cross sections_2.dgn

282+95.00

EX ROW

774.18 — 2.27% — 774.73 — 774.71

STAGE 2
CUT = 31.6 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

775.53 — 2.27% — 775.01 — 774.98

STAGE 1
CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

EX ROW

282+50.00

772.46 — 2.24% — 773.00 — 772.98

STAGE 2
CUT = 32.2 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

773.29 — 2.24% — 773.29 — 773.24

STAGE 1
CUT = 6.9 SQ FT
FILL = 2.1 SQ FT
UNSUITABLE = 2.4 SQ FT

773.61 — 1.38% — 773.59

EX ROW

PR ESMT

282+21.83

771.18 — 2.29% — 771.73 — 771.71

STAGE 2
CUT = 32.5 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

772.01 — 1.38% — 772.08

STAGE 1
CUT = 12.5 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

772.41 — 1.50% — 772.36

EX ROW

771.68 — 3.05%

PR ESMT

282+00.00

770.16 — 2.39% — 770.73 — 770.71

STAGE 2
CUT = 32.3 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

771.05 — 1.50% — 770.98

STAGE 1
CUT = 10.1 SQ FT
FILL = 5.8 SQ FT
UNSUITABLE = 5.6 SQ FT

771.08 — 1.50% — 771.40

EX ROW

771.45 — 1.50% — 771.33

772.25 — 1.50%

PR ESMT

281+50.00

EX ROW

768.00 — 2.20% — 768.53 — 768.51

STAGE 2
CUT = 33.3 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

768.52 — 2.20% — 768.69 — 768.74

STAGE 1
CUT = 20.1 SQ FT
FILL = 19.5 SQ FT
UNSUITABLE = 10.4 SQ FT

769.15 — 2.50% — 769.23 — 769.13

769.41 — 1.50% — 769.34

EX ROW

4:1

PR ESMT

281+37.28

EX ROW

767.39 — 2.31% — 767.94 — 767.92

STAGE 2
CUT = 29.2 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

768.05 — 2.31% — 768.17

STAGE 1
CUT = 23.8 SQ FT
FILL = 28.3 SQ FT
UNSUITABLE = 12.2 SQ FT

768.24 — 1.71% — 768.56

768.53 — 1.50% — 768.82

768.74 — 1.50%

EX ROW

4:1

PR ESMT

B BLA, Inc.	USER NAME = cesario	DESIGNED - GJE	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**CROSS SECTIONS LEMONT ROAD**
		DRAWN - GJE	REVISED -		1"=5' VERT.
	PLOT SCALE = 20.0000 ' / in.	CHECKED - MTC	REVISED -		SCALE: 1"=10' HORZ. SHEET 6 OF 22 SHEETS STA. 281+37.28 TO STA. 282+95.00
	PLOT DATE = 7/3/2025	DATE - 09/08/2023	REVISED -		

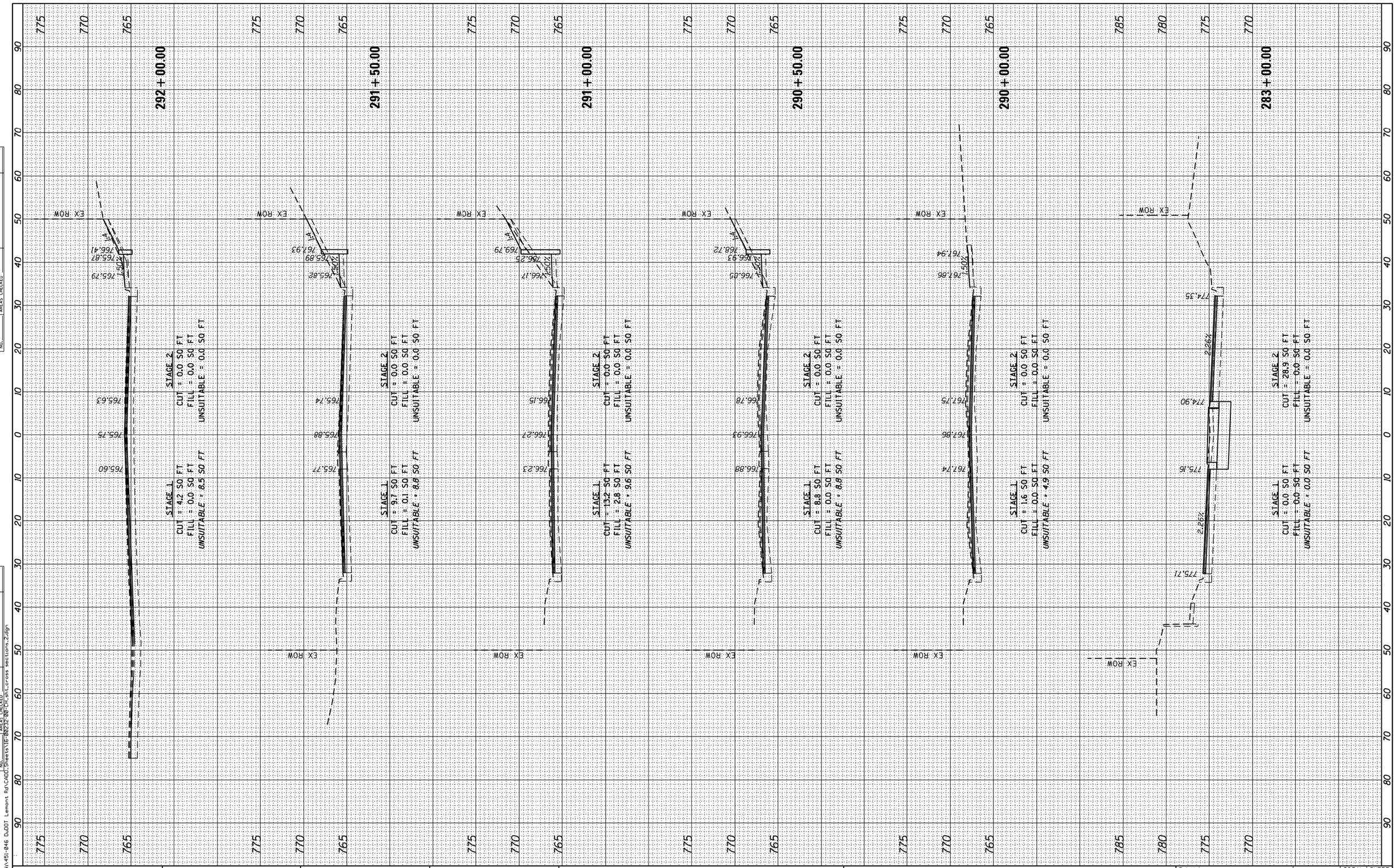
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	230
		CONTRACT NO. 61J01		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY

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

ORIGINAL SURVEY

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



FILE NAME = W:\451-046 DuDOT Lemont Rd\CADD\Sheets\16-00232-00-CH_sht_cross sections_2.dgn

USER NAME = tnestor	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - MTC	REVISED -	
PLOT DATE = 11/3/2025	DATE - 09/08/2023	REVISED -	

BLA, Inc.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LEMONT ROAD

1'=5' VERT.
SCALE: 1'=10' HORZ. | SHEET 7 OF 22 SHEETS | STA. 283+00.00 TO STA. 292+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	231
		CONTRACT NO. 61J01		
	ILLINOIS FED. AID PROJECT			

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

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

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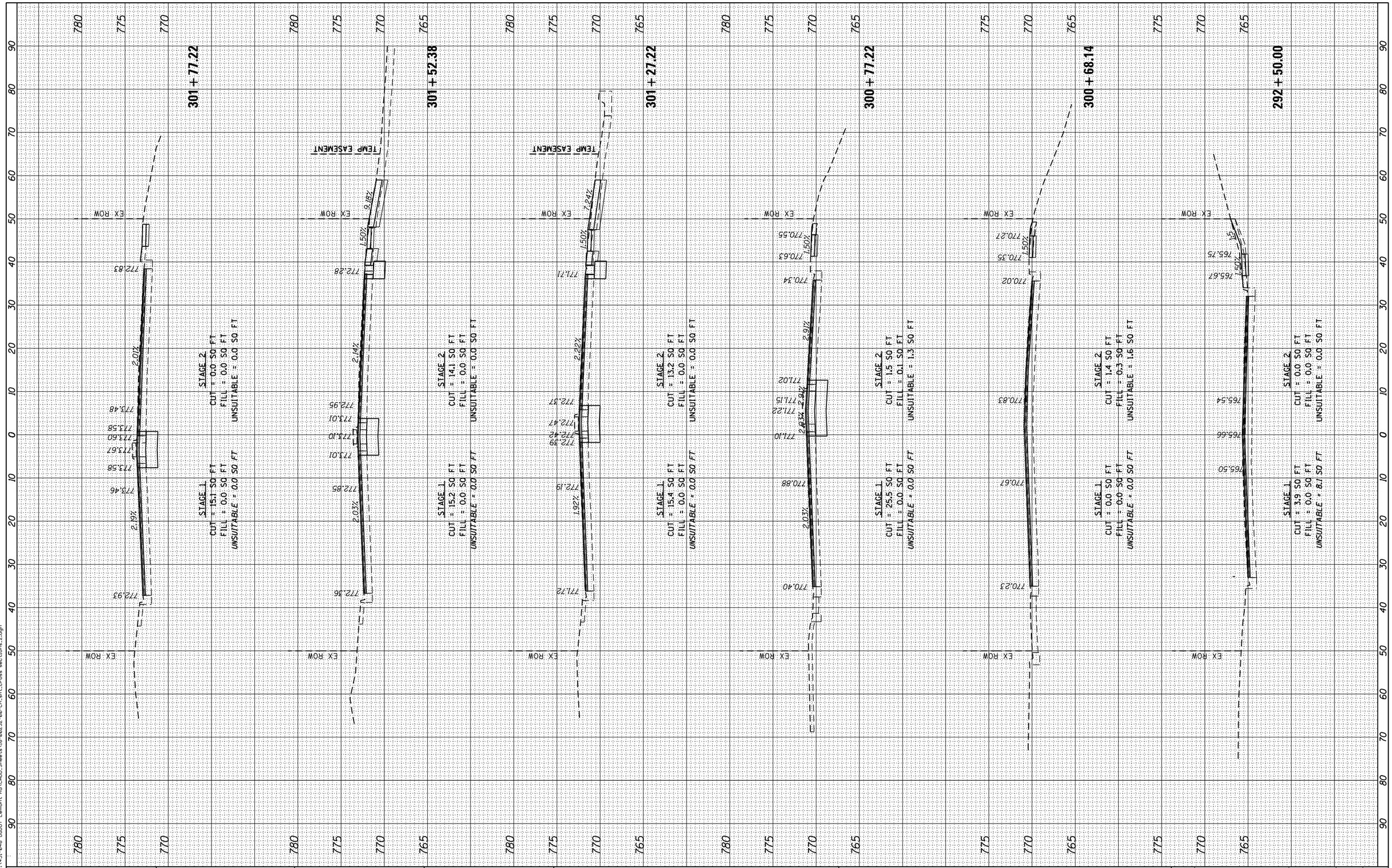


BLA, Inc.

USER NAME = cesario	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - MTC	REVISED -
PLOT DATE = 8/31/2023	DATE - 09/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

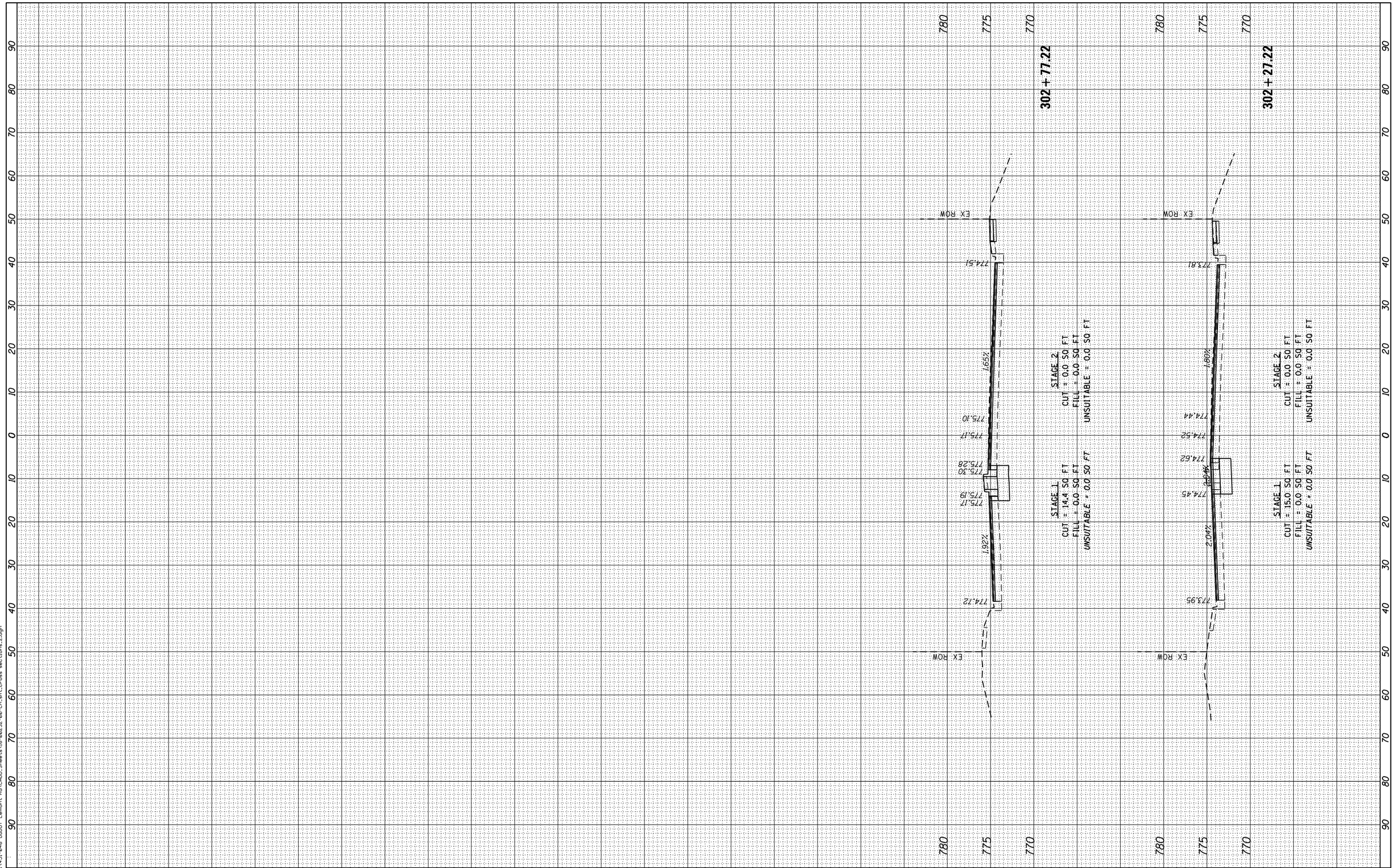
CROSS SECTIONS
LEMONT ROAD

1"=5' VERT.
SCALE: 1"=10' HORZ. | SHEET OF 22 SHEETS | STA. 292+50.00 TO STA. 301+77.22

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	232
		CONTRACT NO. 61J01		
	ILLINOIS FED. AID PROJECT			

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

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



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USER NAME = cesario	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - MTC	REVISED -	
PLOT DATE = 8/31/2023	DATE - 09/08/2023	REVISED -	

BLA, Inc.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

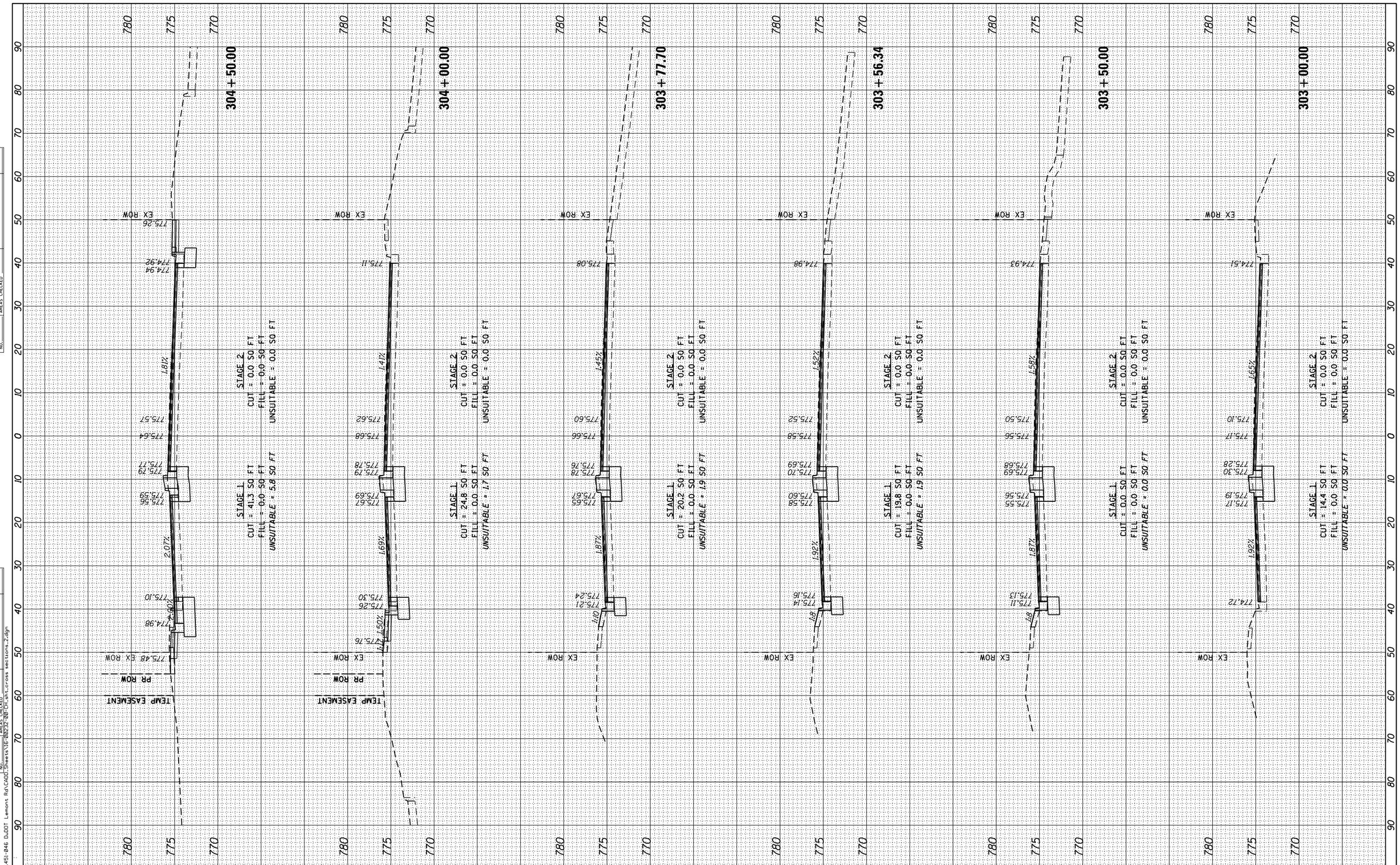
CROSS SECTIONS
LEMONT ROAD

1'=5' VERT.
SCALE: 1'=10' HORZ. | SHEET OF 22 SHEETS | STA. 302+27.22 TO STA. 302+77.22

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	233
		CONTRACT NO. 61J01		
		ILLINOIS FED. AID PROJECT		

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

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



FILE NAME = W:\451-046 DuDOT Lemont Rd\CADD\Sheets\16-00232-00-CH_sht_cross sections_2.dgn

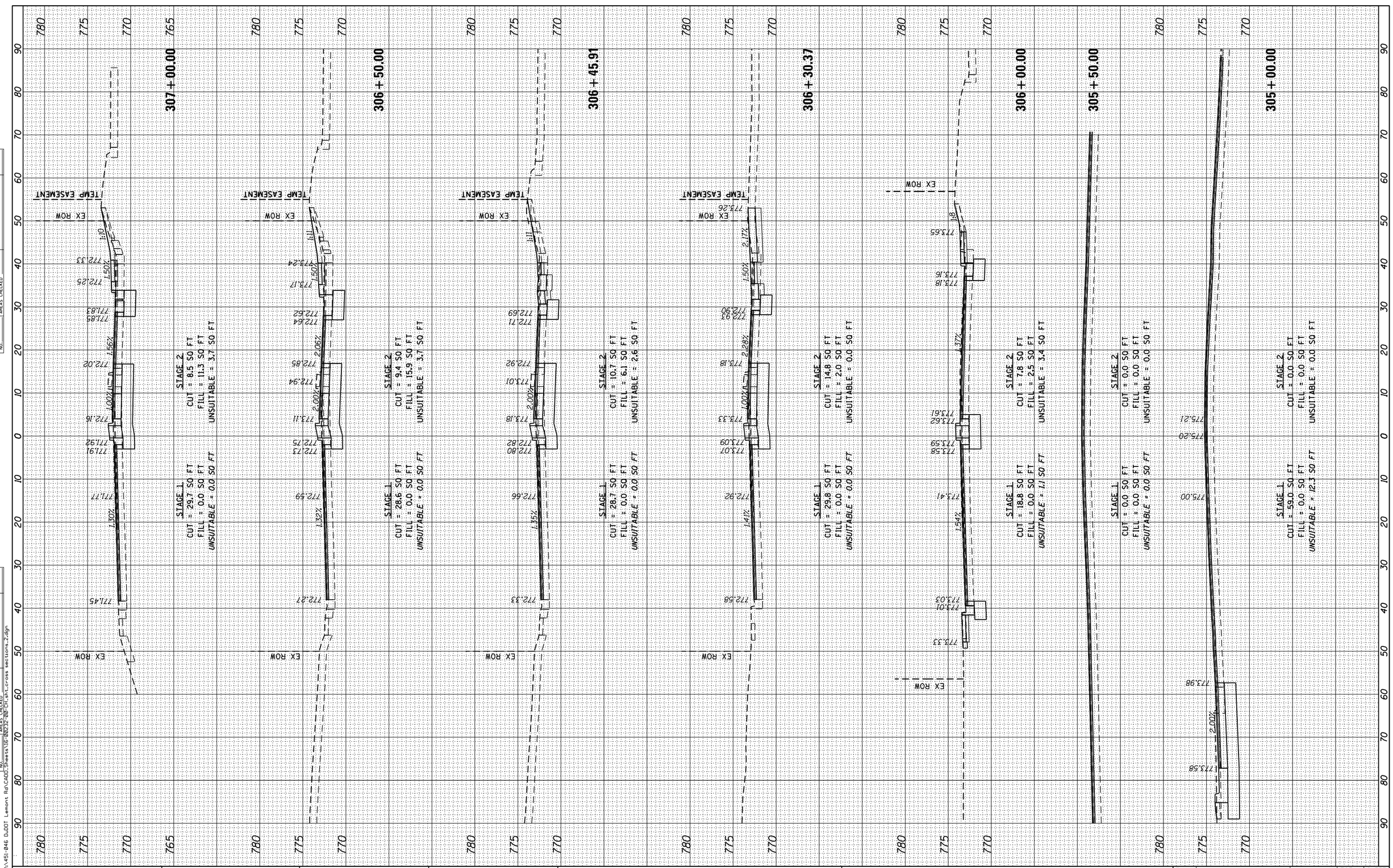
BLA, Inc.	USER NAME = cesario	DESIGNED - GJE	REVISED -
		DRAWN - GJE	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED - MTC	REVISED -
	PLOT DATE = 8/31/2023	DATE - 09/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LEMONT ROAD

1"=5' VERT.
SCALE: 1"=10' HORZ. | SHEET 8 OF 22 SHEETS | STA. 303+00.00 TO STA. 304+50.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	234
		CONTRACT NO. 61J01		
	ILLINOIS FED. AID PROJECT			



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

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

FILE NAME = W:\451-046 DuDOT Lemont Rd\CADD\Sheets\16-00232-00-CH_sht_cross sections_2.dgn

BLA, Inc.

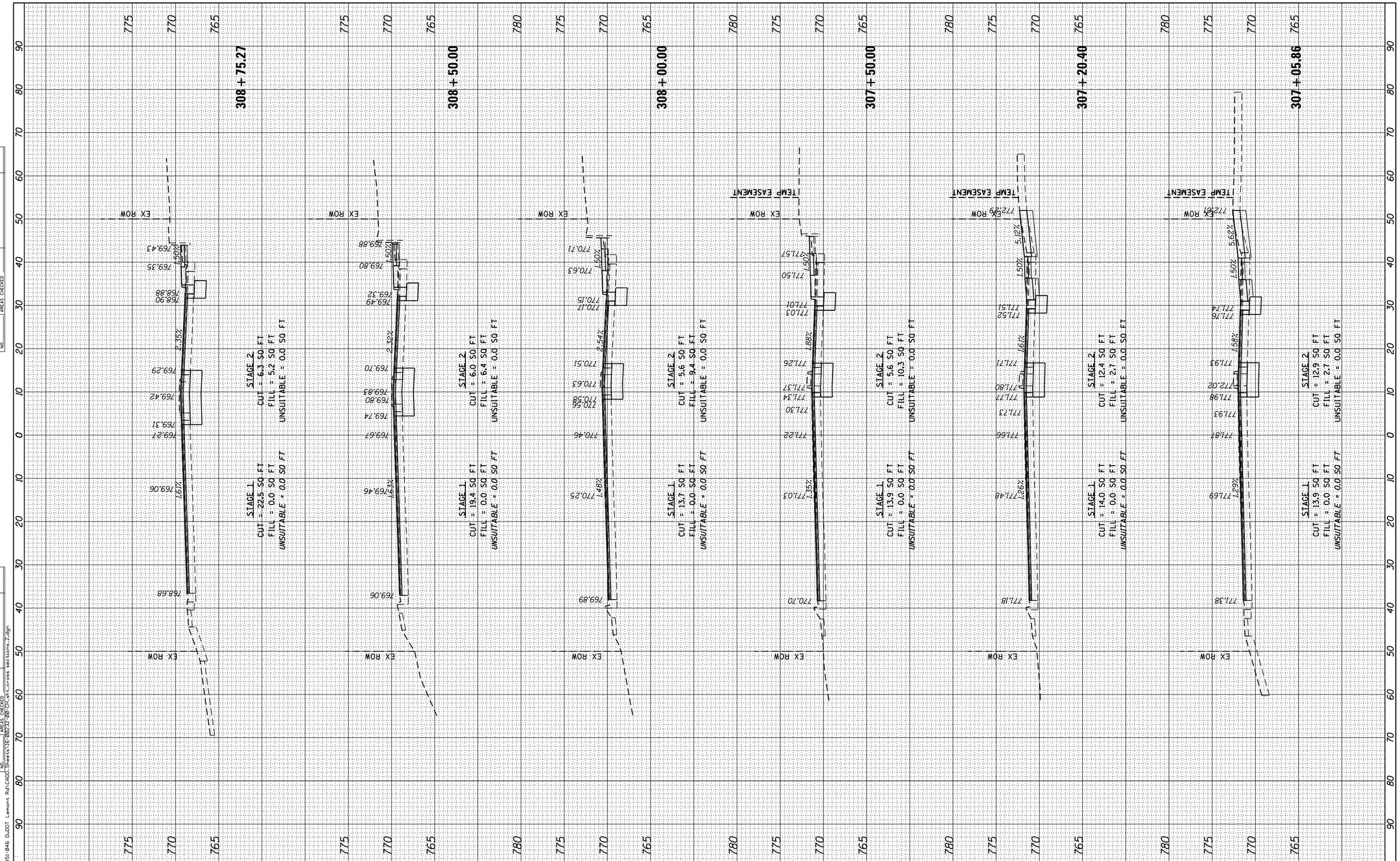
USER NAME = cesario	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - MTC	REVISED -	
PLOT DATE = 8/31/2023	DATE - 09/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LEMONT ROAD

1"=5' VERT.
SCALE: 1"=10' HORZ. | SHEET 9 OF 22 SHEETS | STA. 305+00.00 | TO STA. 308+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	235
		CONTRACT NO. 61J01		
	ILLINOIS FED. AID PROJECT			



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

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

FILE NAME = W:\451-046 DuDOT Lemont Rd\CADD\Sheets\16-00232-00-CH_sht_cross sections_2.dgn

USER NAME = cesario	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - MTC	REVISED -	
PLOT DATE = 8/31/2023	DATE - 09/08/2023	REVISED -	

BLA, Inc.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LEMONT ROAD

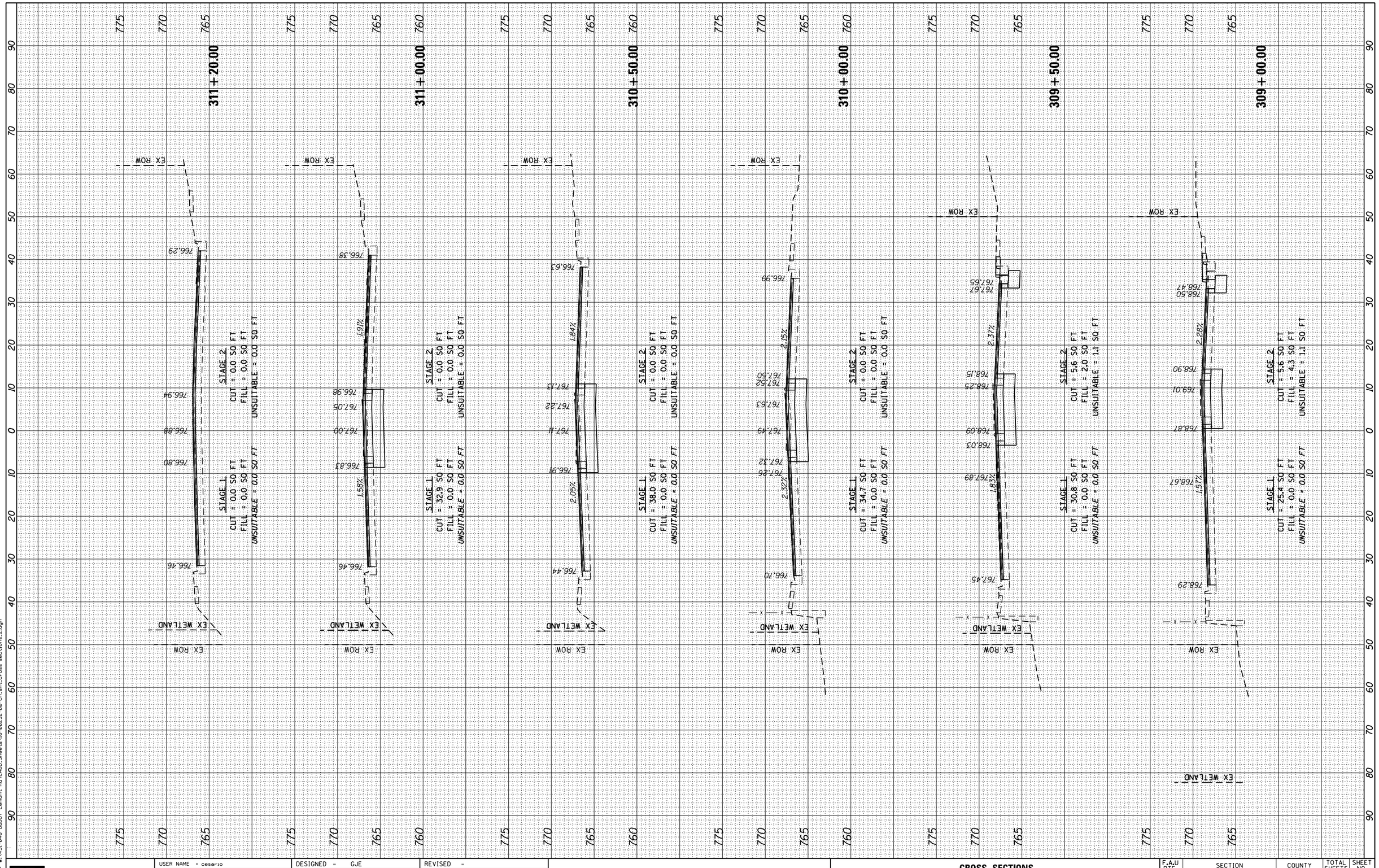
1'=5' VERT. 1'=10' HORZ. | SHEET 10 OF 22 SHEETS | STA. 307+06.80 TO STA. 308+56.20

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	236
		CONTRACT NO. 61J01		
	ILLINOIS FED. AID PROJECT			

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

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

FILE NAME = W:\451-046 DuDOT Lemont Rd\CADD\Sheets\16-00232-00-CH_sht_cross sections_2.dgn



USER NAME = cesario	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - MTC	REVISED -	
PLOT DATE = 8/31/2023	DATE - 09/08/2023	REVISED -	

BLA, Inc.

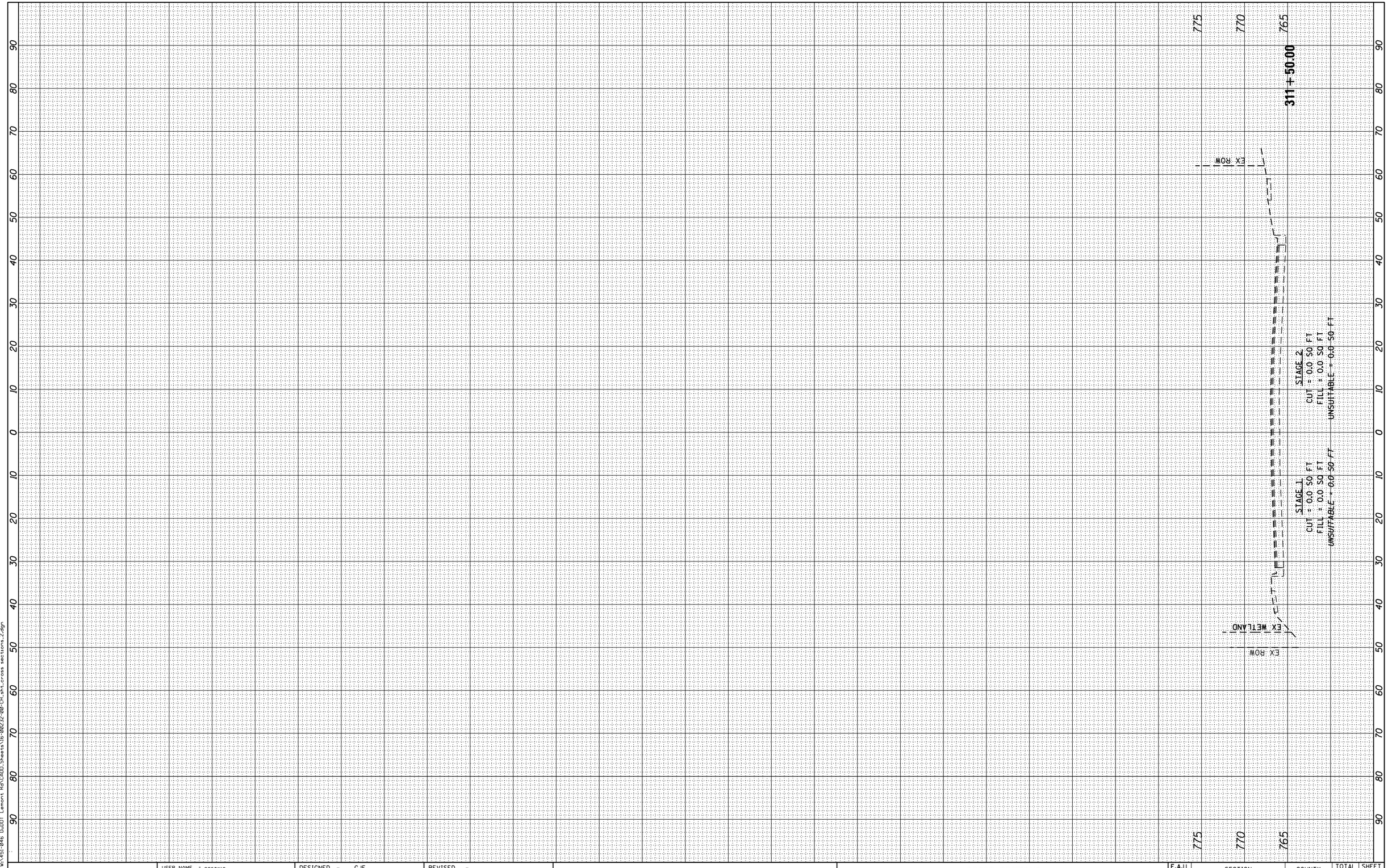
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LEMONT ROAD

1"=5' VERT.
SCALE: 1"=10' HORZ. | SHEET 11 OF 22 SHEETS | STA. 308+06.00 TO STA. 311+20.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	237
		CONTRACT NO. 61J01		
	ILLINOIS FED. AID PROJECT			

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



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

FILE NAME = W:\451-046 DuDOT Lemont Rd\CADD\Sheets\16-00232-00-CH_sht_cross sections_2.dgn

BLA, Inc.

USER NAME = cesario	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - MTC	REVISED -	
PLOT DATE = 8/31/2023	DATE - 09/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LEMONT ROAD

1'=5' VERT.
SCALE: 1'=10' HORZ. | SHEET 11 OF 22 SHEETS | STA. 311+80.00 | TO STA. 311+50.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	238
		CONTRACT NO. 61J01		
	ILLINOIS FED. AID PROJECT			

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

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

15+50.00

STAGE 3
CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

STAGE 2
CUT = 8.6 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 2.9 SQ FT

STAGE 1
CUT = 18.4 SQ FT
FILL = 1.8 SQ FT
UNSUITABLE = 6.5 SQ FT

754.64
754.60
754.10
754.08
753.87
754.01
2.40%
2.18%
1.50%
2.98%
EX ROW

15+00.00

STAGE 3
CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

STAGE 2
CUT = 7.5 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 2.6 SQ FT

STAGE 1
CUT = 15.2 SQ FT
FILL = 0.1 SQ FT
UNSUITABLE = 4.2 SQ FT

754.86
754.82
754.27
754.25
754.15
2.40%
2.40%
1.50%
2.40%
EX ROW

14+50.00

STAGE 3
CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

STAGE 2
CUT = 8.2 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 2.1 SQ FT

STAGE 1
CUT = 11.2 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 2.8 SQ FT

755.08
755.04
754.50
754.45
754.43
2.14%
2.33%
1.50%
2.14%
EX ROW

14+00.00

STAGE 3
CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

STAGE 2
CUT = 6.7 SQ FT
FILL = 0.6 SQ FT
UNSUITABLE = 2.2 SQ FT

STAGE 1
CUT = 6.9 SQ FT
FILL = 0.1 SQ FT
UNSUITABLE = 2.5 SQ FT

755.32
755.28
754.82
754.80
754.78
754.74
2.04%
1.95%
1.50%
2.67%
EX ROW

13+80.25

STAGE 3
CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

STAGE 2
CUT = 5.1 SQ FT
FILL = 0.1 SQ FT
UNSUITABLE = 1.9 SQ FT

STAGE 1
CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

755.43
755.38
754.91
754.89
754.88
2.03%
2.67%
EX ROW

13+50.00

STAGE 3
CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

STAGE 2
CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

STAGE 1
CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

EX ROW

FILE NAME = W:\451-046 DuDOT Lamont Rd\CADD\Sheets\16-00232-00-CH_sht_cross sections_2.dgn

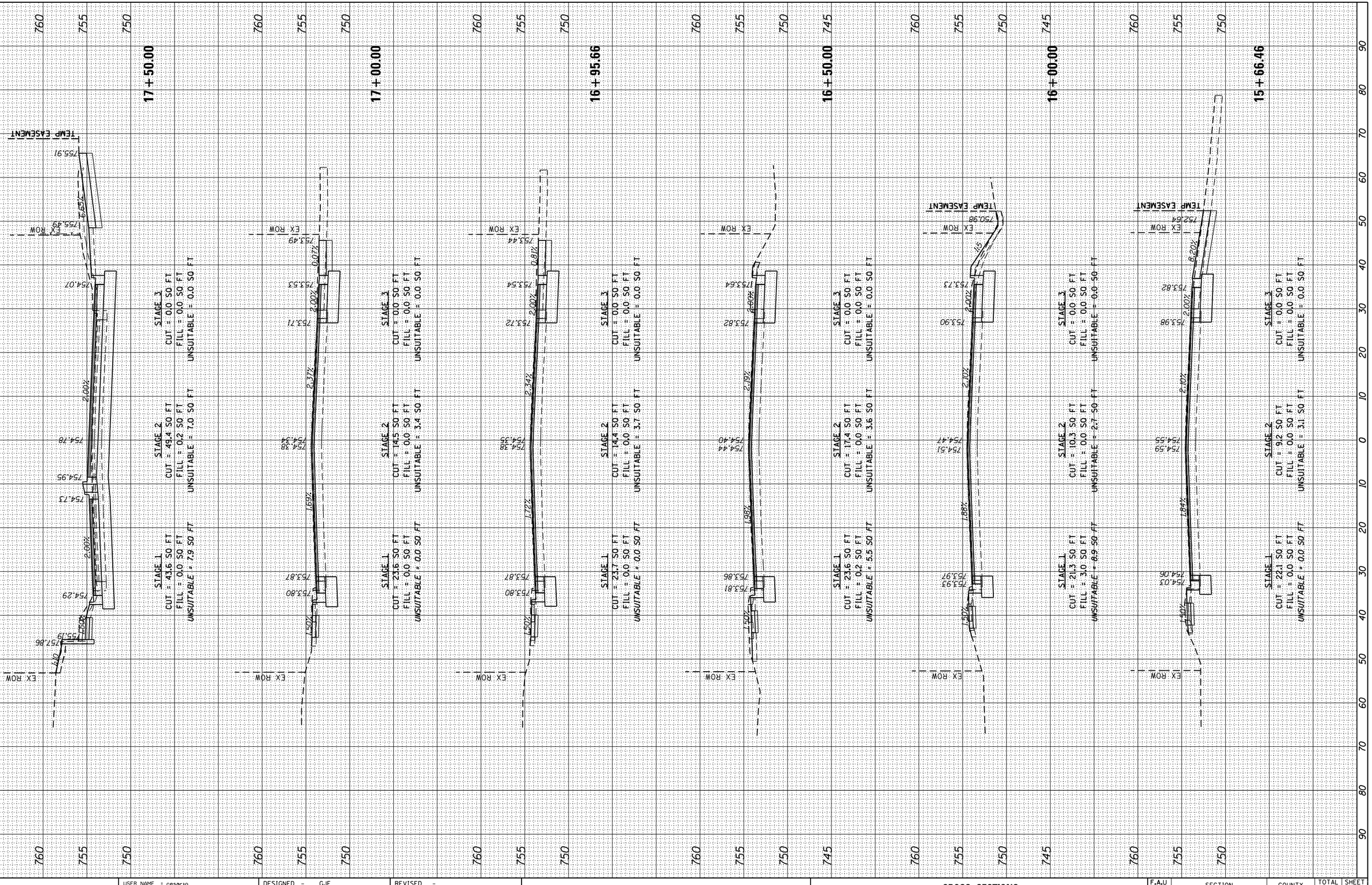
BLA, Inc.	USER NAME = cesario	DESIGNED - GJE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS 87TH STREET
		DRAWN - GJE	REVISED -		1"=5' VERT.
	PLOT SCALE = 20.0000 ' / in.	CHECKED - MTC	REVISED -		SCALE: 1"=10' HORZ. SHEET 13 OF 22 SHEETS STA. 13+50.00 TO STA. 15+50.00
	PLOT DATE = 8/31/2023	DATE - 09/08/2023	REVISED -		

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	239
		CONTRACT NO. 61J01		
		ILLINOIS FED. AID PROJECT		

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

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

FILE NAME = W:\451-046 DuDOT Lamont Rd\CADD\Sheets\16-00232-00-CH_sht_cross sections_2.dgn



BLA, Inc.

USER NAME = cesario	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - MTC	REVISED -	
PLOT DATE = 8/31/2023	DATE - 09/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
87TH STREET

1"=5' VERT.
SCALE: 1"=10' HORZ. | SHEET 14 OF 22 SHEETS | STA. 15+66.46 | TO STA. 17+50.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	240
		CONTRACT NO. 61J01		
	ILLINOIS FED. AID PROJECT			

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

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

FILE NAME = W:\451-846 DuDOT Lemont Rd\CADD\Sheets\16-00232-00-CH_sht_cross sections_2.dgn

19+00.00

STAGE 3
CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

STAGE 2
CUT = 21.8 SQ FT
FILL = 0.8 SQ FT
UNSUITABLE = 7.7 SQ FT

STAGE 1
CUT = 28.2 SQ FT
FILL = 0.2 SQ FT
UNSUITABLE = 8.6 SQ FT

18+64.90

STAGE 3
CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

STAGE 2
CUT = 24.2 SQ FT
FILL = 0.4 SQ FT
UNSUITABLE = 7.9 SQ FT

STAGE 1
CUT = 55.5 SQ FT
FILL = 0.2 SQ FT
UNSUITABLE = 0.0 SQ FT

18+50.00

STAGE 3
CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

STAGE 2
CUT = 28.3 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 7.4 SQ FT

STAGE 1
CUT = 59.7 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

18+00.00

STAGE 3
CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

STAGE 2
CUT = 40.3 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 7.7 SQ FT

STAGE 1
CUT = 47.6 SQ FT
FILL = 0.1 SQ FT
UNSUITABLE = 9.4 SQ FT

17+67.53

STAGE 3
CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

STAGE 2
CUT = 47.1 SQ FT
FILL = 0.4 SQ FT
UNSUITABLE = 7.5 SQ FT

STAGE 1
CUT = 75.5 SQ FT
FILL = 0.8 SQ FT
UNSUITABLE = 0.0 SQ FT

BLA, Inc.

USER NAME = cesario	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - MTC	REVISED -
PLOT DATE = 8/31/2023	DATE - 09/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
87TH STREET

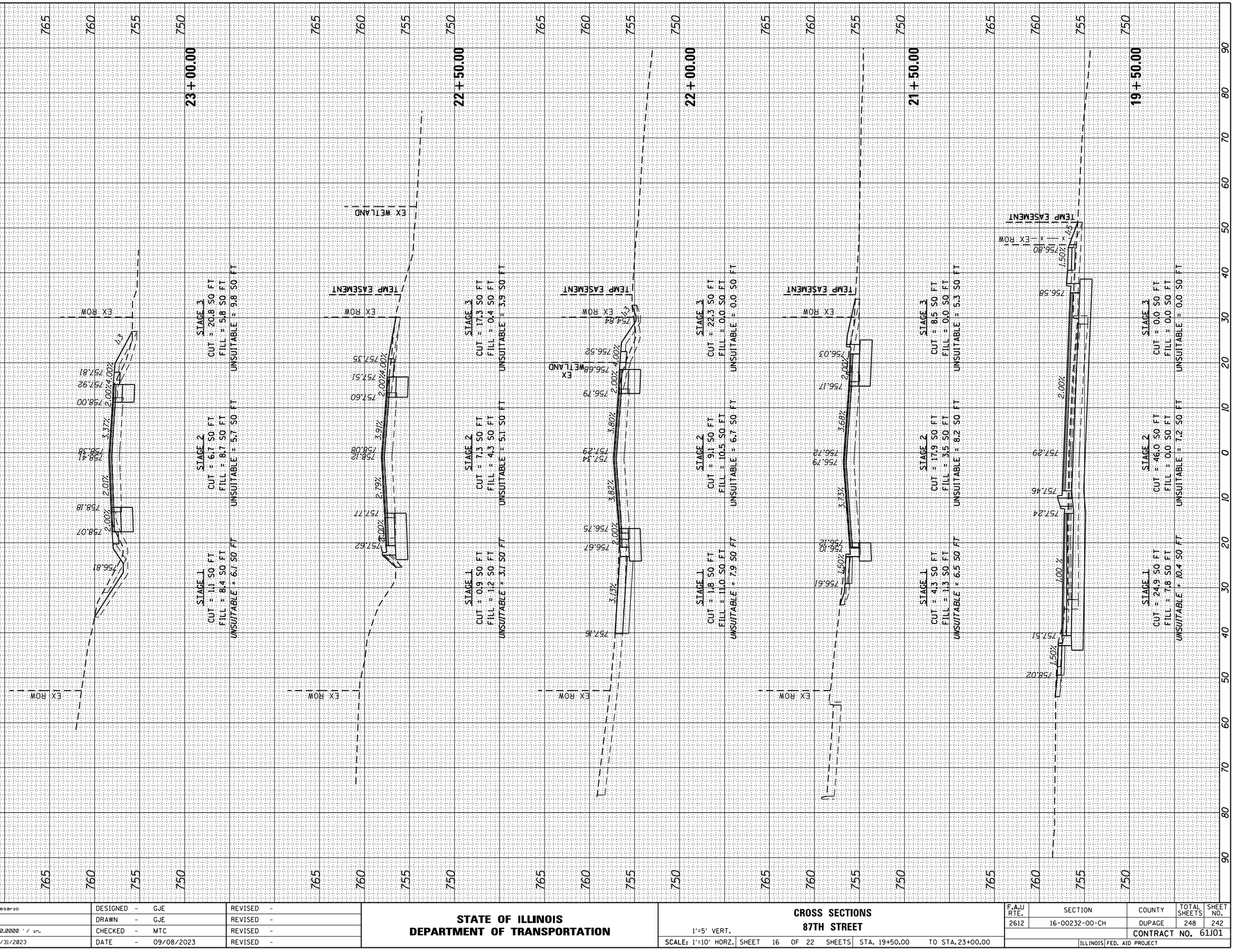
1'=5' VERT.
SCALE: 1'=10' HORZ. | SHEET 15 OF 22 SHEETS | STA. 17+67.53 | TO STA.19+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	241
		CONTRACT NO. 61J01		
	ILLINOIS FED. AID PROJECT			

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

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

FILE NAME = W:\451-846 DuDOT Lemont Rd\CADD\Sheets\16-00232-00-CH_sht_cross sections_2.dgn



USER NAME = cesario	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - MTC	REVISED -	
PLOT DATE = 8/31/2023	DATE - 09/08/2023	REVISED -	

BLA, Inc.

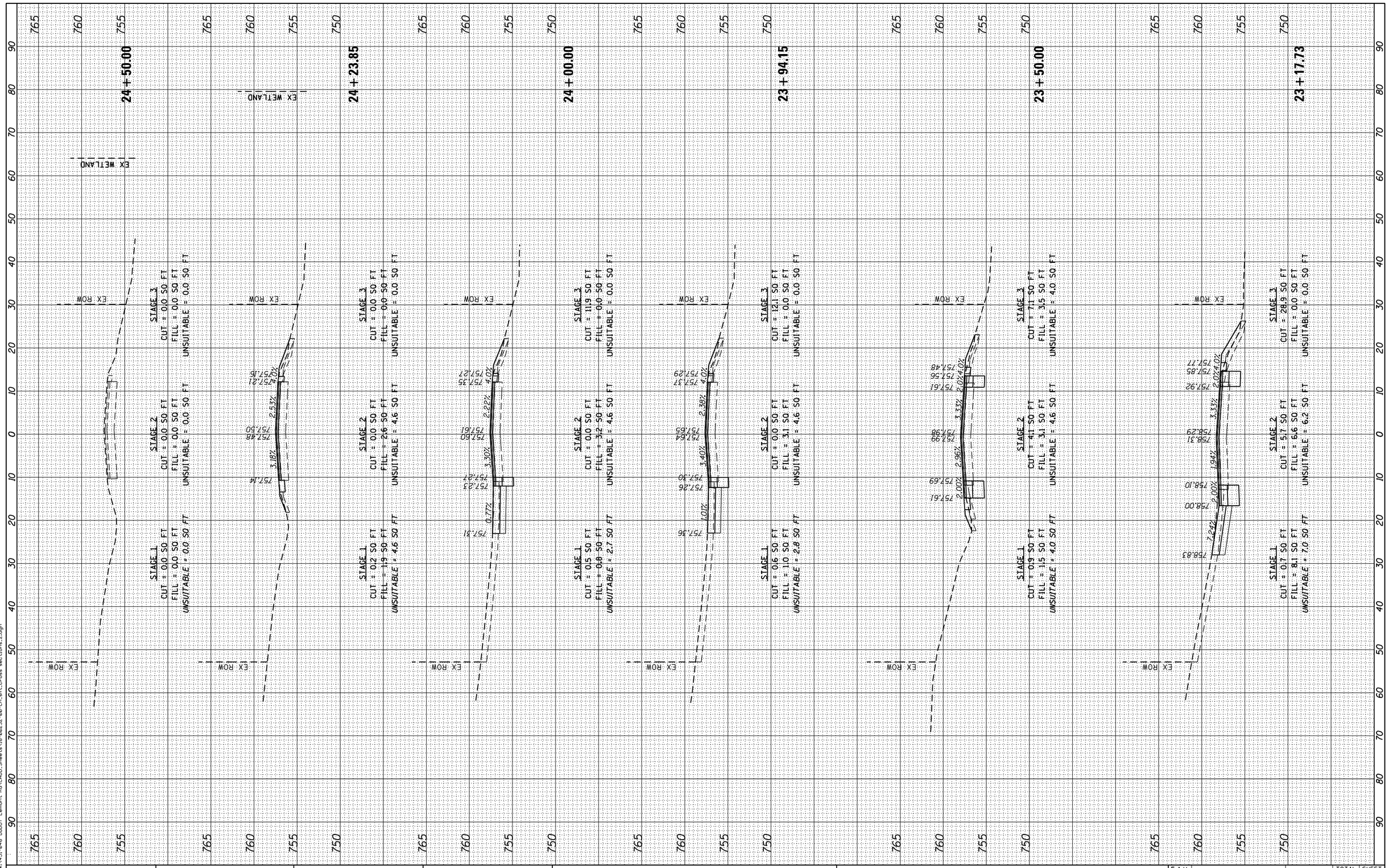
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
87TH STREET

1'=5' VERT.
SCALE: 1'=10' HORZ. | SHEET 16 OF 22 SHEETS | STA. 19+50.00 TO STA. 23+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	242
		CONTRACT NO. 61J01		
	ILLINOIS FED. AID PROJECT			

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



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

FILE NAME = W:\451-046 DuDOT Lemont Rd\CADD\Sheets\16-00232-00-CH_ant_cross sections_2.dgn

BLA, Inc.

USER NAME = cesario	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - MTC	REVISED -	
PLOT DATE = 8/31/2023	DATE - 09/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
87TH STREET

1"=5' VERT.
SCALE: 1"=10' HORZ. | SHEET 17 OF 22 SHEETS | STA. 23+17.73 | TO STA. 24+50.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	243
		CONTRACT NO. 61J01		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY

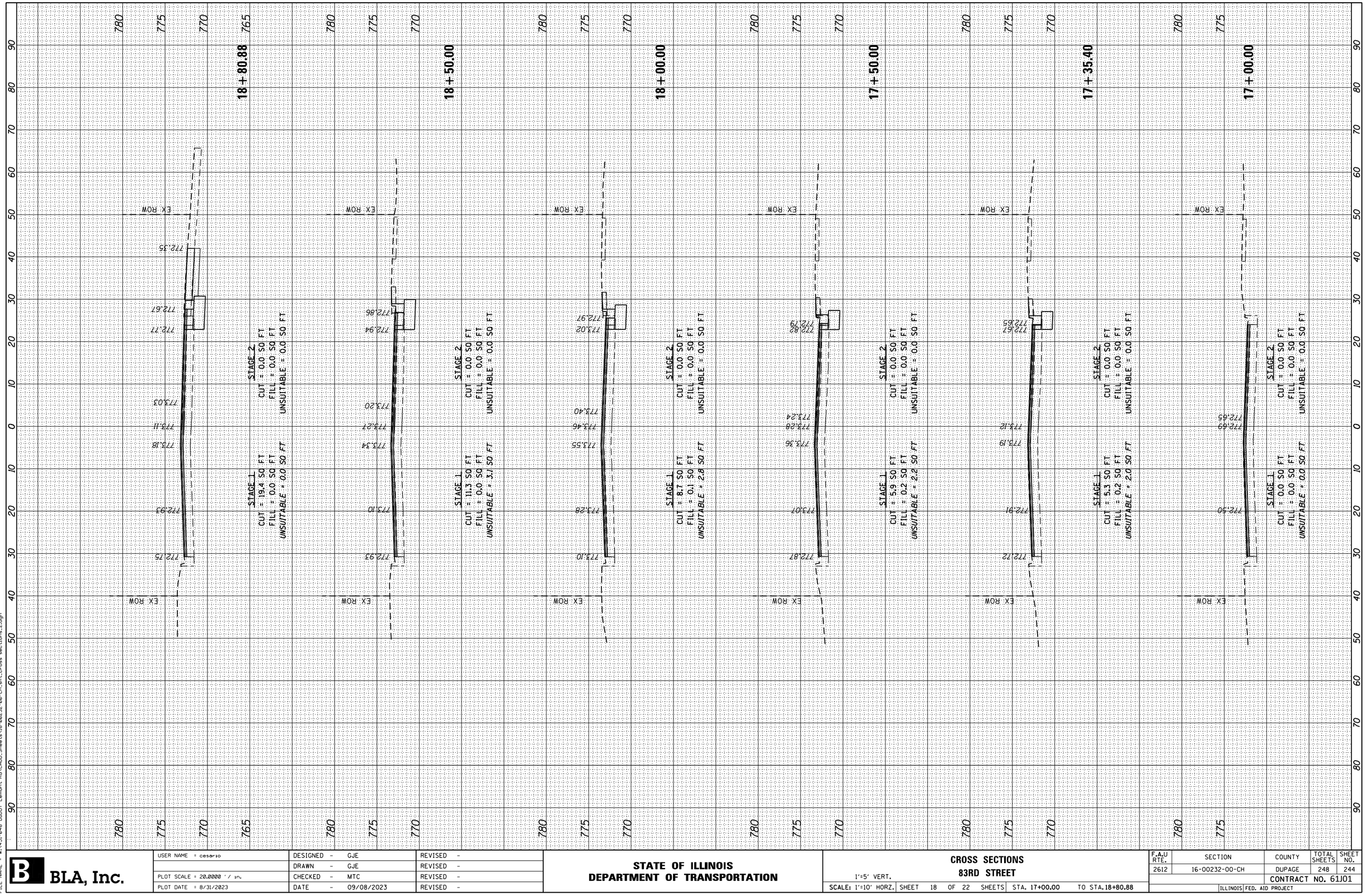
	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

NOTE BOOK
NO.

ORIGINAL SURVEY

	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

NOTE BOOK
NO.



FILE NAME = W:\451-046 DuDOT Lemont Rd\CADD\Sheets\16-00232-00-CH_sht_cross sections_2.dgn

USER NAME = cesario	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - MTC	REVISED -	
PLOT DATE = 8/31/2023	DATE - 09/08/2023	REVISED -	

BLA, Inc.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
83RD STREET

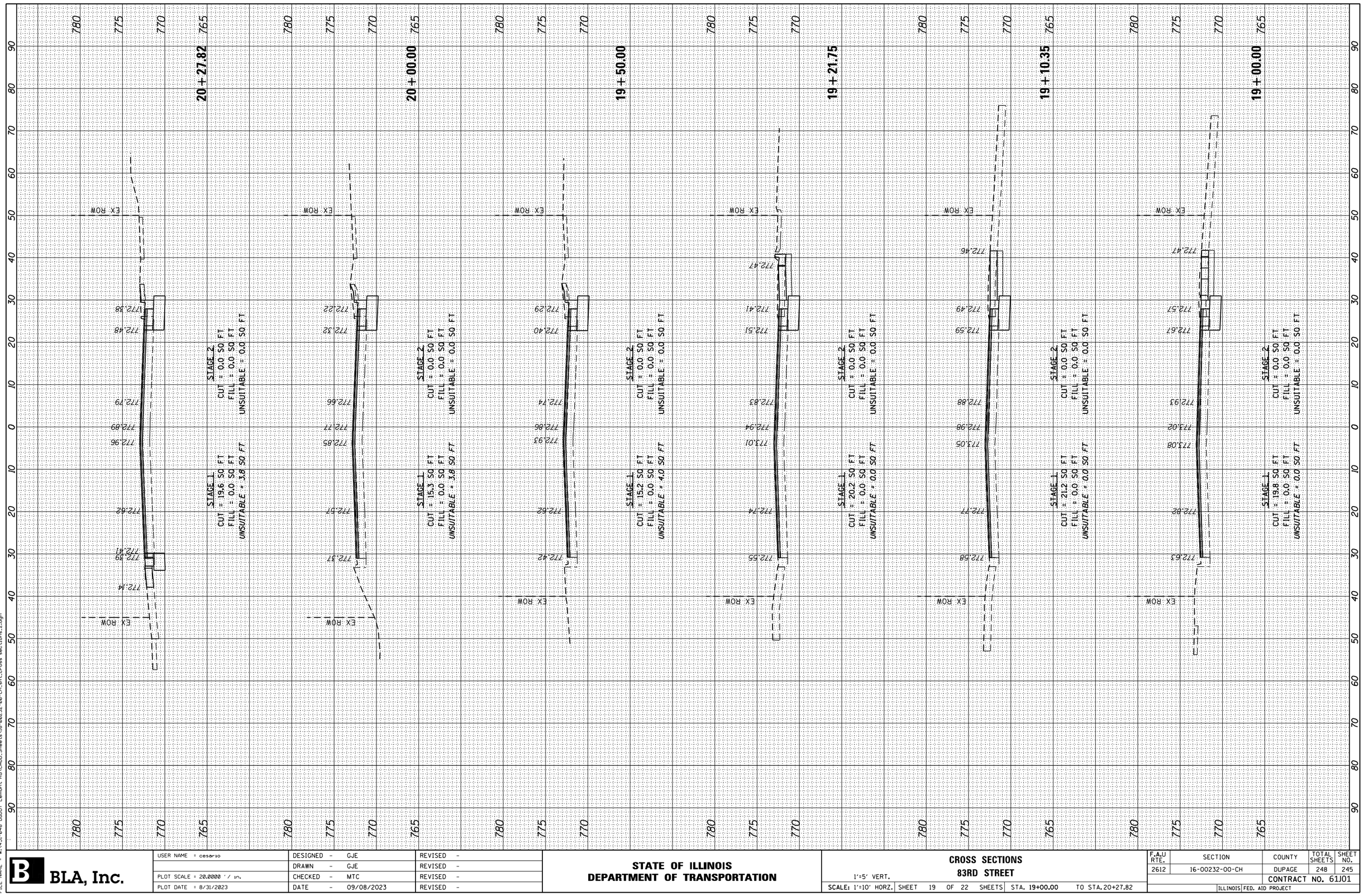
1'=5' VERT.
SCALE: 1'=10' HORZ. | SHEET 18 OF 22 SHEETS | STA. 17+00.00 TO STA. 18+80.88

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	244
		CONTRACT NO. 61J01		
		ILLINOIS FED. AID PROJECT		

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

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

FILE NAME = W:\451-046 DuDOT Lemont Rd\CADD\Sheets\16-00232-00-CH_sht_cross sections_2.dgn



USER NAME = cesario	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - MTC	REVISED -
PLOT DATE = 8/31/2023	DATE - 09/08/2023	REVISED -

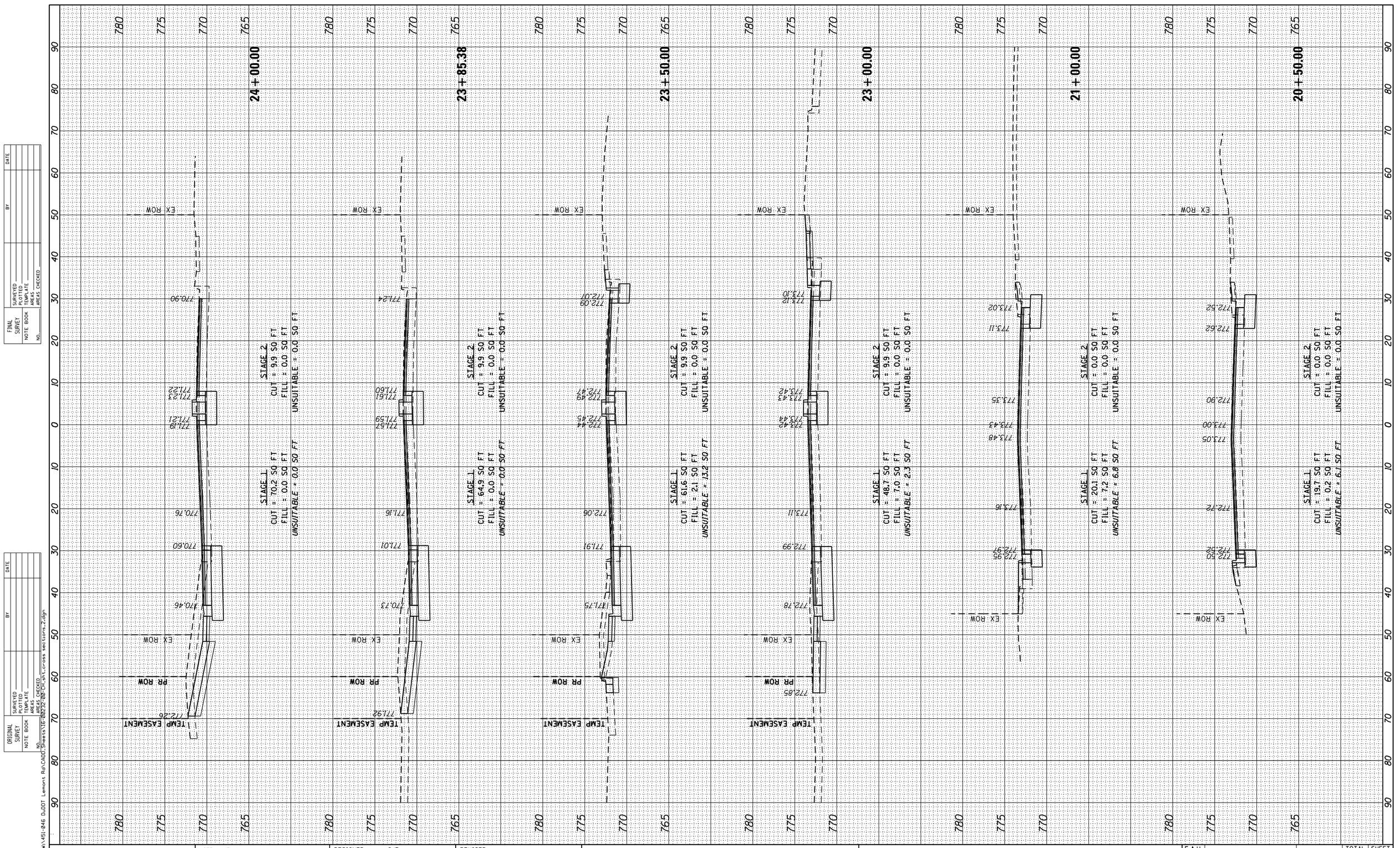
BLA, Inc.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
83RD STREET

1'=5' VERT.
SCALE: 1'=10' HORZ. | SHEET 19 OF 22 SHEETS | STA. 19+00.00 TO STA. 20+27.82

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	245
		CONTRACT NO. 61J01		
	ILLINOIS FED. AID PROJECT			



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

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

FILE NAME = W:\451-046 DuDOT Lemont Rd\CADD\Sheets\16-00232-00-CH_sht_cross sections_2.dgn

BLA, Inc.

USER NAME = cesario	DESIGNED - GJE	REVISED -
	DRAWN - GJE	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - MTC	REVISED -
PLOT DATE = 8/31/2023	DATE - 09/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
83RD STREET

1'=5' VERT.
SCALE: 1'=10' HORZ. | SHEET 20 OF 22 SHEETS | STA. 20+50.00 TO STA. 24+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	246
		CONTRACT NO. 61J01		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY

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

ORIGINAL SURVEY

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

26+50.00

EX ROW — 760.73 — 761.54 — 760.98 — 760.79 — 760.55 — 760.57

STAGE 2
CUT = 19.3 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

STAGE 1
CUT = 6.3 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 2.0 SQ FT

26+00.00

EX ROW — 762.88 — 763.77 — 763.20 — 762.94 — 762.68 — 762.70

STAGE 2
CUT = 16.6 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

STAGE 1
CUT = 9.5 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 3.8 SQ FT

25+50.00

EX ROW — 765.07 — 765.42 — 765.43 — 765.46 — 765.08 — 764.84 — 764.80

STAGE 2
CUT = 14.0 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

STAGE 1
CUT = 21.4 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 7.0 SQ FT

25+00.00

EX ROW — 767.13 — 767.58 — 767.57 — 767.21 — 767.05 — 766.96

STAGE 2
CUT = 11.3 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

STAGE 1
CUT = 45.8 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 12.0 SQ FT

TEMP EASEMENT

24+50.00

EX ROW — 769.13 — 769.57 — 769.52 — 769.17 — 769.04 — 768.92 — 771.18

STAGE 2
CUT = 9.9 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

STAGE 1
CUT = 56.7 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 10.0 SQ FT

PR ROW — 772.40

TEMP EASEMENT

24+43.49

EX ROW — 769.37 — 769.80 — 769.75 — 769.40 — 769.27 — 769.14 — 773.13

STAGE 2
CUT = 10.0 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 2.4 SQ FT

STAGE 1
CUT = 62.0 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 10.6 SQ FT

PR ROW — 772.98

TEMP EASEMENT

FILE NAME = W:\451-046 DuDOT Lemont Rd\CADD\Sheets\16-00232-00-CH_sht_cross sections_2.dgn

BLA, Inc.

USER NAME = cesario	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - MTC	REVISED -	
PLOT DATE = 8/31/2023	DATE - 09/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
83RD STREET

1'=5' VERT.
SCALE: 1'=10' HORZ. | SHEET 21 OF 22 SHEETS | STA. 24+43.49 TO STA. 26+50.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	247
		CONTRACT NO. 61J01		
		ILLINOIS FED. AID PROJECT		

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

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

FILE NAME = W:\451-046 DuDOT Lemont Rd\CADD\Sheets\16-00232-00-CH_sht_cross sections_2.dgn

28+00.00

EX ROW

STAGE 2
CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

STAGE 1
CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

755.84 755.78 755.57 755.30 755.28 755.38

27+85.00

EX ROW

STAGE 2
CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

STAGE 1
CUT = 9.7 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

756.20 756.13 755.92 755.65 755.63 755.74

27+74.46

EX ROW

STAGE 2
CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

STAGE 1
CUT = 6.9 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 2.7 SQ FT

757.43 756.94 756.93 756.82 756.80 756.78 756.48 756.46 756.58

27+50.00

EX ROW

STAGE 2
CUT = 24.7 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

STAGE 1
CUT = 6.8 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 2.5 SQ FT

759.43 758.95 758.93 758.83 758.81 758.72 758.47 758.39 758.56

27+00.00

EX ROW

STAGE 2
CUT = 21.9 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

STAGE 1
CUT = 8.7 SQ FT
FILL = 0.0 SQ FT
UNSUITABLE = 0.0 SQ FT

765 760 755 750

0 10 20 30 40 50 60 70 80 90

BLA, Inc.

USER NAME = cesario	DESIGNED - GJE	REVISED -	
	DRAWN - GJE	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - MTC	REVISED -	
PLOT DATE = 8/31/2023	DATE - 09/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
83RD STREET

1'=5' VERT.
SCALE: 1'=10' HORZ. | SHEET 22 OF 22 SHEETS | STA. 27+00.00 | TO STA. 28+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	16-00232-00-CH	DUPAGE	248	248
		CONTRACT NO. 61J01		
		ILLINOIS FED. AID PROJECT		