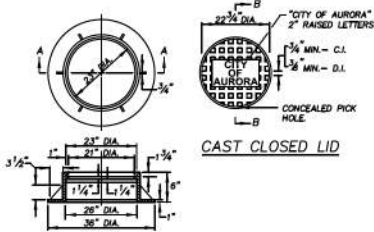


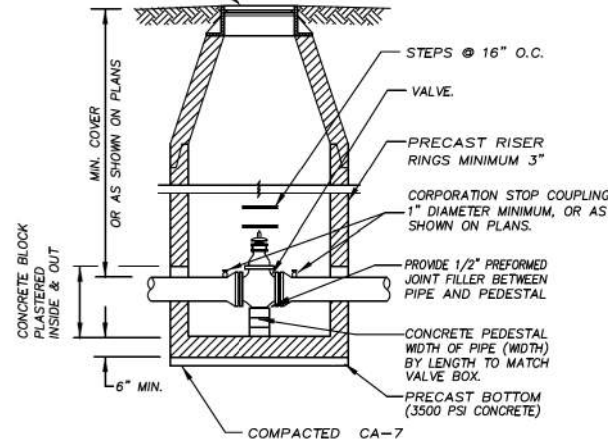
CAST FRAME

- NOTES:**
 1. DUCTILE IRON CASTINGS SHALL BE GRADE 60-40-18 AND SHALL BE TESTED IN ACCORDANCE WITH FEDERAL SPECIFICATIONS.
 2. ALL LIDS AND COVERS SHALL BE MACHINED.
 3. THE MANHOLE COVERS SHALL HAVE RAISED LETTERS.
 4. LID SHALL BE CAST WITH THE DESIGNATION "CITY OF AURORA".
 5. LID SHALL HAVE A CONCEALED PICK HOLE.



ALL JOINTS BETWEEN PRECAST ELEMENTS, ADJUSTMENT RINGS AND MANHOLE FRAMES AND LIDS ON ALL UNDER GROUND STRUCTURES, SHALL BE SET IN PLACE WITH ONE OF THE FOLLOWING BUTYL RUBBER JOINT SEALANTS AS MANUFACTURED BY CONCRETE PRODUCTS SUPPLY CO. OR 5TH ST. HAMILTON GASKET CO. KEPT SEAL OR EQUAL, AS APPROVED BY THE CITY ENGINEER. AND ALL JOINTS TO BE TUCKPOINTED WITH ANTI-HYDRAULIC CEMENT.

FRAME AND LID.
LID TO HAVE WORD "AURORA"
IN 2" RAISED LETTER.



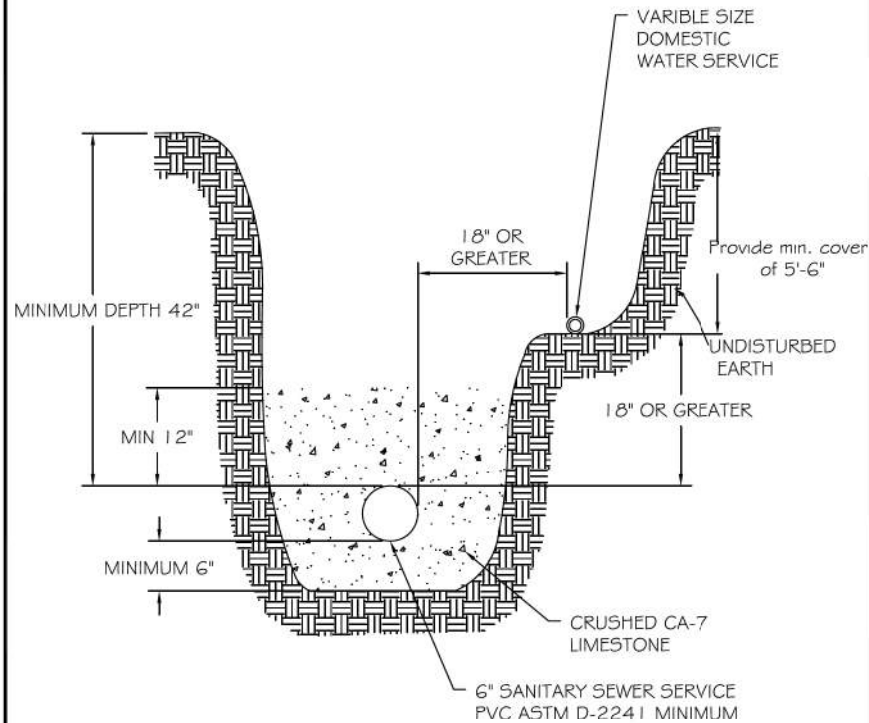
REFER TO THE STANDARD SPECIFICATIONS FOR IMPROVEMENTS FOR VALVE, VAULT, CORPORATION, PIPE, AND JOINT TYPES, MANUFACTURES, AND SIZES.

NOTES:

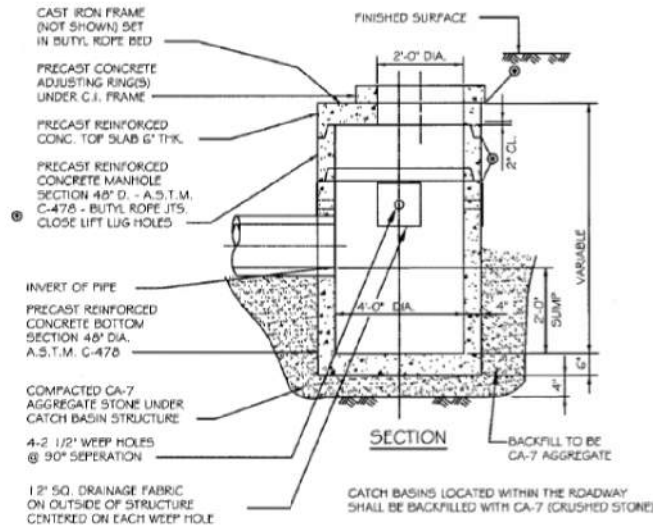
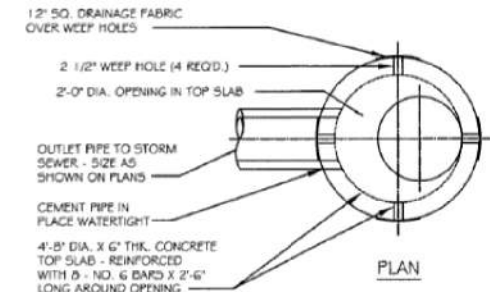
1. VALVE VAULTS TO BE PRECAST REINFORCED CONCRETE UNLESS OTHERWISE APPROVE.
2. PRECAST CONCRETE ADJUSTMENT RINGS SHALL BE USED FOR ALL ADJUSTMENTS UP TO A MAXIMUM ADJUSTMENT OF EIGHT INCHES (8").
3. ALL VALVES LOCATED UNDER PAVEMENT SHALL BE LOCATED WITH VAULT.

	REVISIONS DATE: 1/22/2010 BY: ST DATE: 01/2011 BY: jhs		VALVE IN VAULT SCALE: NOT TO SCALE CHECKED: DF DRAWING NUMBER: EXHIBIT III-C-4 DATE: 1/04 DRAWN: NM	
	DATE: 1/04 BY: ST DATE: 01/2011 BY: jhs			

REQUIRED WHEN A SEPARATE TRENCH OR A TEN FOOT (10') MINIMUM SEPARATION IS NOT POSSIBLE. REFER TO THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS.



	REVISIONS DATE: 01/2011 BY: jhs		SANITARY AND WATER SERVICE SEPARATION SCALE: NOT TO SCALE CHECKED: DF DRAWING NUMBER: EXHIBIT III-C-2 DATE: 1/04 DRAWN: NM	
	DATE: 1/04 BY: ST DATE: 01/2011 BY: jhs			



STORM WATER CATCH BASIN TYPE - B

	REVISIONS DATE: 1/04 BY: ST DATE: 01/2011 BY: jhs		CATCH BASIN DETAIL SCALE: NOT TO SCALE CHECKED: DF DRAWING NUMBER: EXHIBIT III-A-4 DATE: 1/04 DRAWN: NM	
	DATE: 1/04 BY: ST DATE: 01/2011 BY: jhs			

CITY OF AURORA CATCH BASIN (PGL SAG LOCATIONS ONLY)
 APPLIES TO MH LOCATIONS

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 PROJECT CONTACT: HRGreen.com
 DATE PLOTTED: 12/22/2020 10:40:01 AM
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HRGreen.com
 Illinois Professional Design Firm
 #184-001322

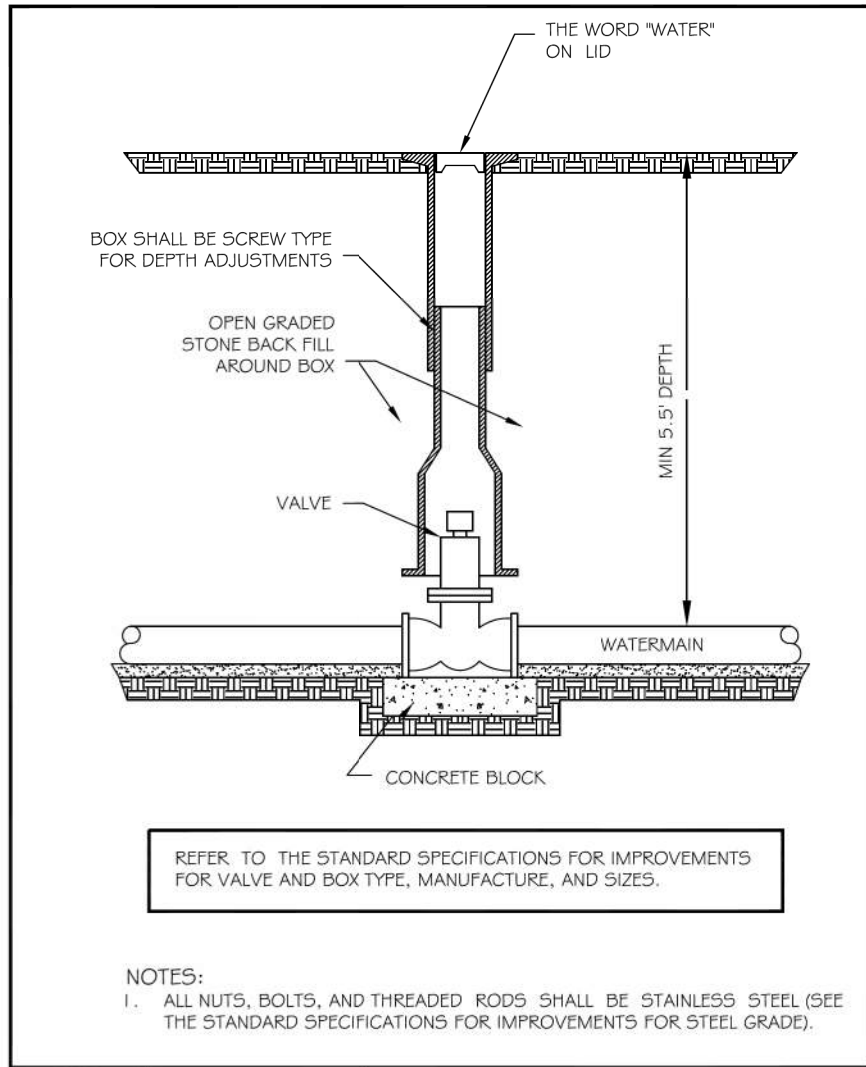
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

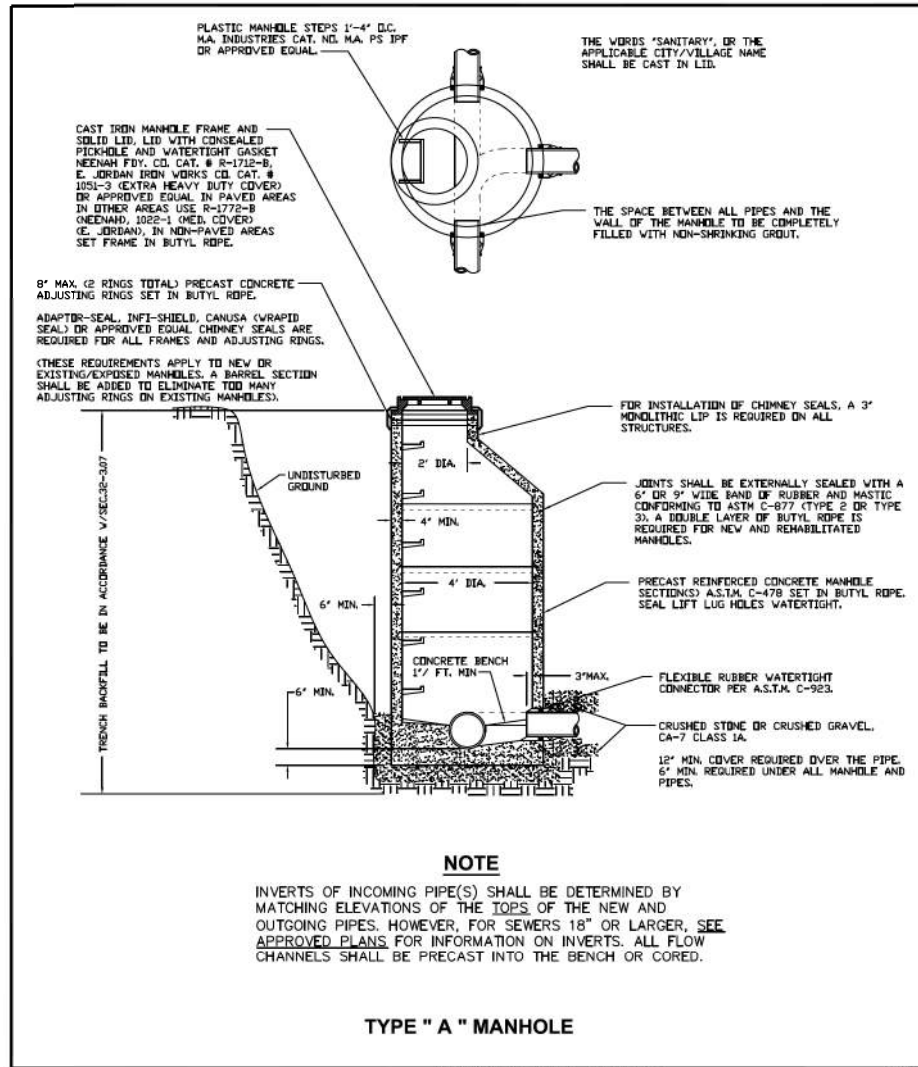
**MISCELLANEOUS DETAILS
 EAST NEW YORK STREET**

SCALE: N.T.S. SHEET NO. 5 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO.			61058	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

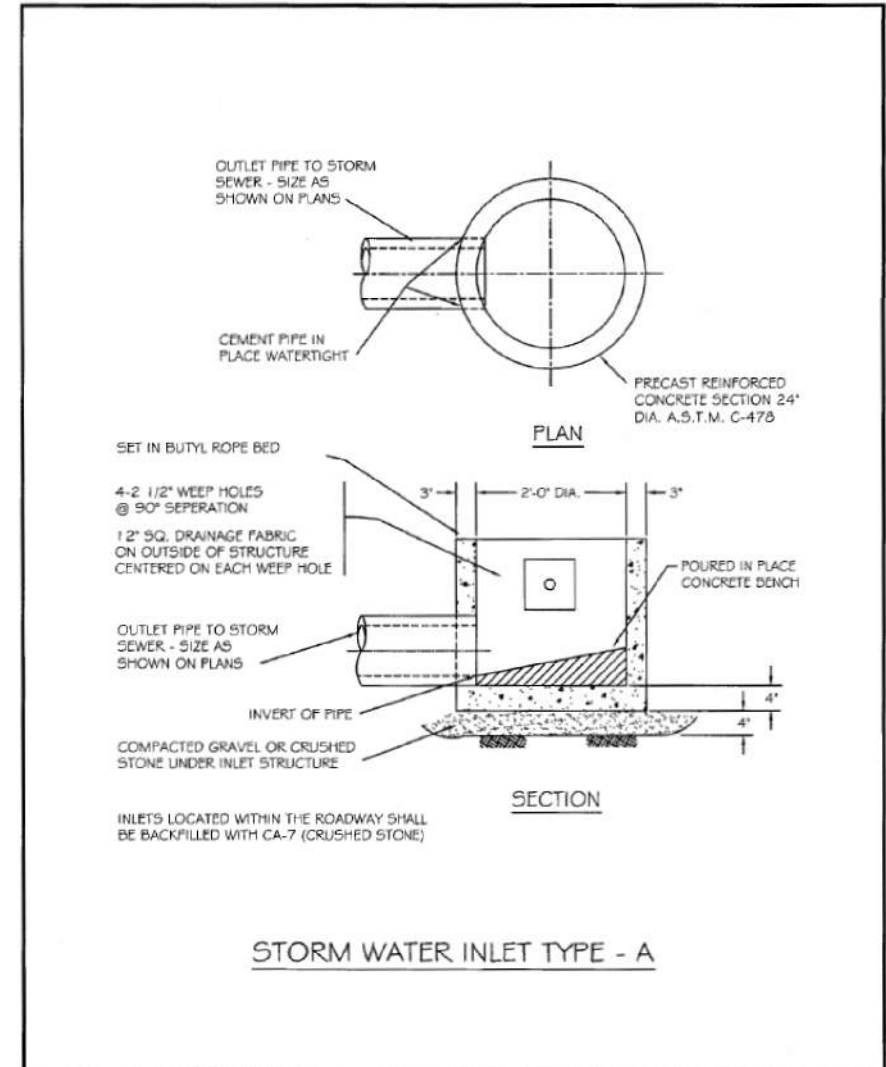


	DATE: 01/20/11	BY: jps	TYPICAL VALVE & BOX	
	SCALE: NOT TO SCALE	CHECKED: DF		
	DATE: 1/04	DRAWN: NM		



	DESIGNED FMWRD	REVISION	2017
	DRAWN KZ	E Chimney Seal Note	03/19/07
	APPROVED KZ, MF	F Note Revisions	04/29/08
	DATE 05-12-00	G "NOTE" Revision-Invert Elev's	05/16/12
	SCALE NTS	H Misc. Note Revisions	03/09/17
SHEET 1	CAD DWG.	REVISION	H
OF 1	JOB NO.		

DETAIL TO BE USED FOR SANITARY MANHOLES TO BE ADJUSTED WITH TYPE IFRAME, CLOSED LID



	REVISIONS		STORM INLET DETAIL	
	DATE:	BY:	SCALE: NOT TO SCALE	CHECKED: DF
			DATE: 1/04	DRAWN: NM
			DRAWING NUMBER: EXHIBIT III-A-5	

CITY OF AURORA INLET (PGL SAG LOCATIONS ONLY)

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DATE PLOTTED: 12/22/2020 10:04:10 AM
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PLOT DRIVER: ILpdf.pcw@hrgrn
PEN TABLE: plottbl.tbl

HRGreen
184-001322

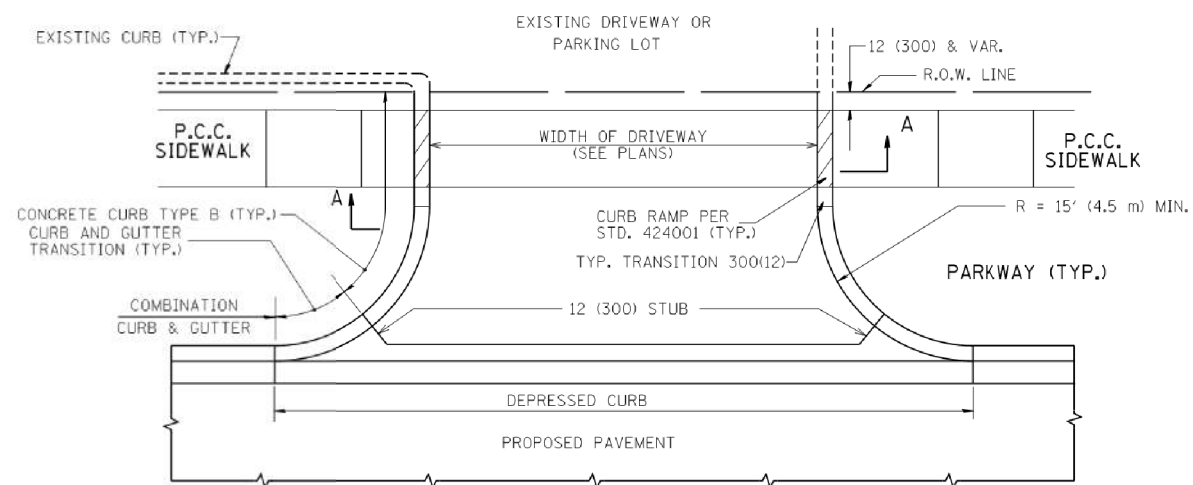
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

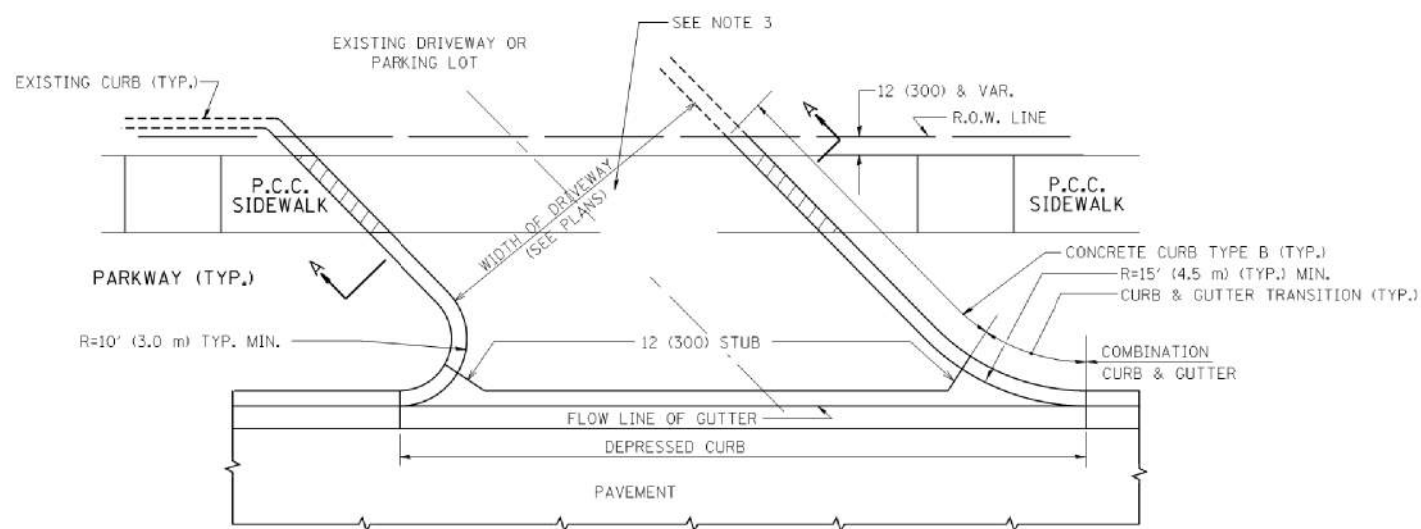
MISCELLANEOUS DETAILS
EAST NEW YORK STREET

SCALE: N.T.S. SHEET NO. 6 OF 6 SHEETS STA. TO STA.

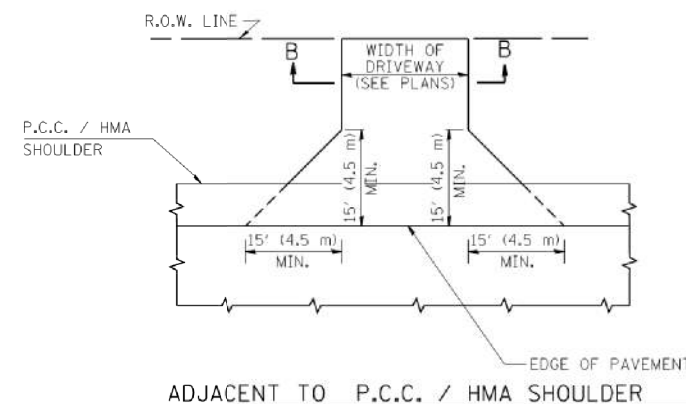
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FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



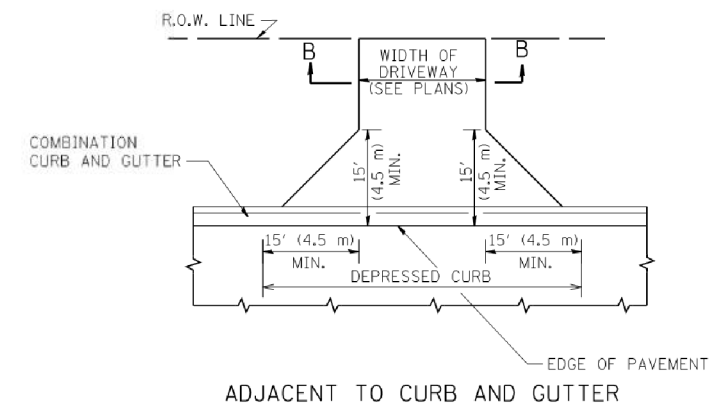
WITH CONCRETE CURB, TYPE B



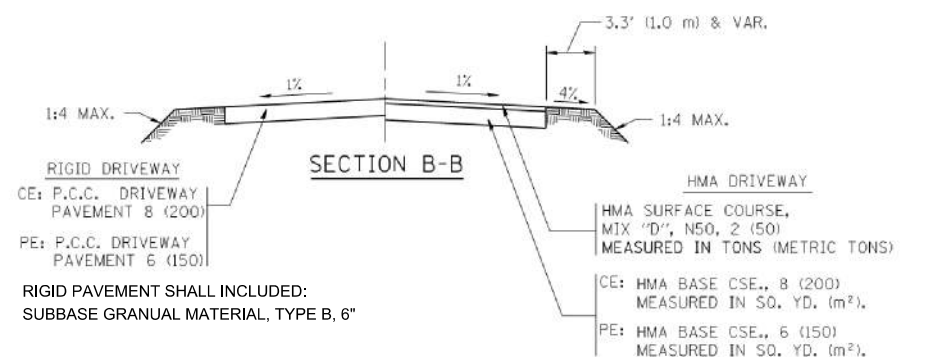
WITH CONCRETE CURB, TYPE B



ADJACENT TO P.C.C. / HMA SHOULDER



ADJACENT TO CURB AND GUTTER



RIGID DRIVEWAY
 CE: P.C.C. DRIVEWAY PAVEMENT 8 (200)
 PE: P.C.C. DRIVEWAY PAVEMENT 6 (150)
RIGID PAVEMENT SHALL INCLUDE:
 SUBBASE GRANULAR MATERIAL, TYPE B, 6"

HMA DRIVEWAY
 HMA SURFACE COURSE, MIX "D", N50, 2 (50) MEASURED IN TONS (METRIC TONS)
 CE: HMA BASE CSE., 8 (200) MEASURED IN SQ. YD. (m²).
 PE: HMA BASE CSE., 6 (150) MEASURED IN SQ. YD. (m²).

RURAL FIELD ENTRANCE (FE)
 HMA SURFACE COURSE, MIX "D", N50, 2 (50) MEASURED IN TONS (METRIC TONS)
 AGGREGATE BASE CSE., TYPE B, 8 (200) MEASURED IN SQ. YD. (m²).

GENERAL NOTES:

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

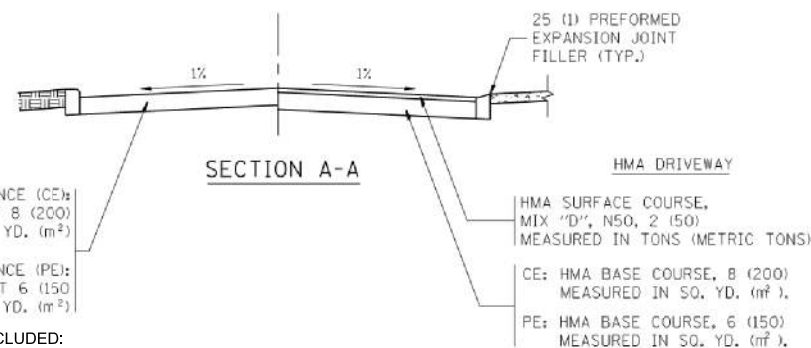
COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH CONCRETE CURB, TYPE B RETURNS EXCEPT WHEN THE SIDEWALK EDGE IS 4 FEET (1.2 METERS) OR LESS FROM THE BACK OF CURB, CONSTRUCT A FLARE DRIVEWAY WITHOUT CURB.

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

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

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

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



RIGID DRIVEWAY
 COMMERCIAL ENTRANCE (CE): P.C.C. DRIVEWAY PAVEMENT 8 (200) MEASURED IN SQ. YD. (m²)
 NON-COMMERCIAL ENTRANCE (PE): P.C.C. DRIVEWAY PAVEMENT 6 (150) MEASURED IN SQ. YD. (m²)
RIGID PAVEMENT SHALL INCLUDE:
 SUBBASE GRANULAR MATERIAL, TYPE B, 6"

HMA DRIVEWAY
 HMA SURFACE COURSE, MIX "D", N50, 2 (50) MEASURED IN TONS (METRIC TONS)
 CE: HMA BASE COURSE, 8 (200) MEASURED IN SQ. YD. (m²).
 PE: HMA BASE COURSE, 6 (150) MEASURED IN SQ. YD. (m²).

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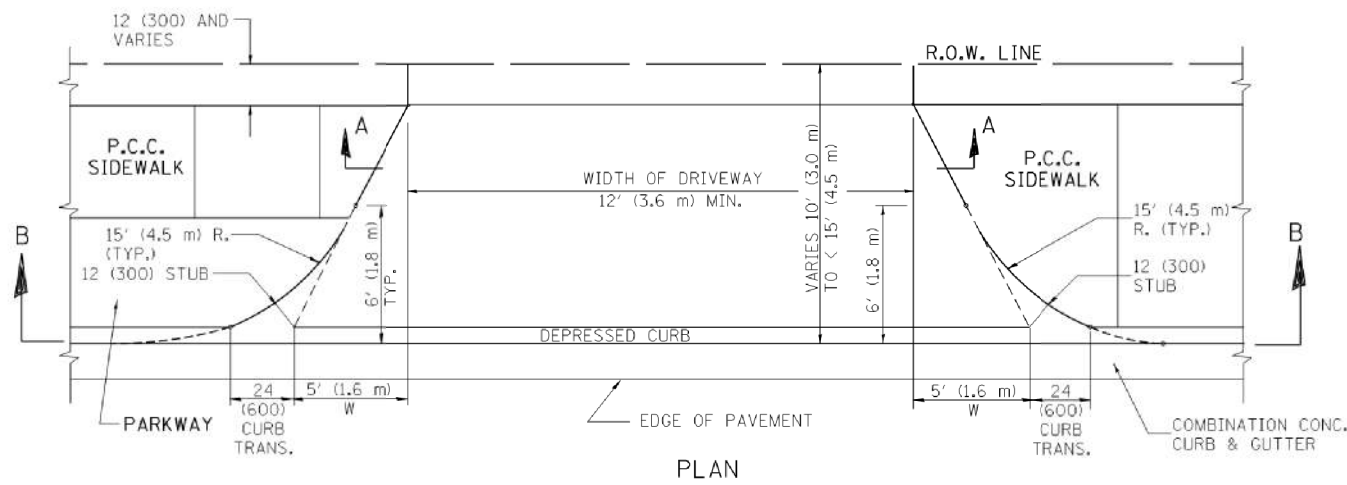
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

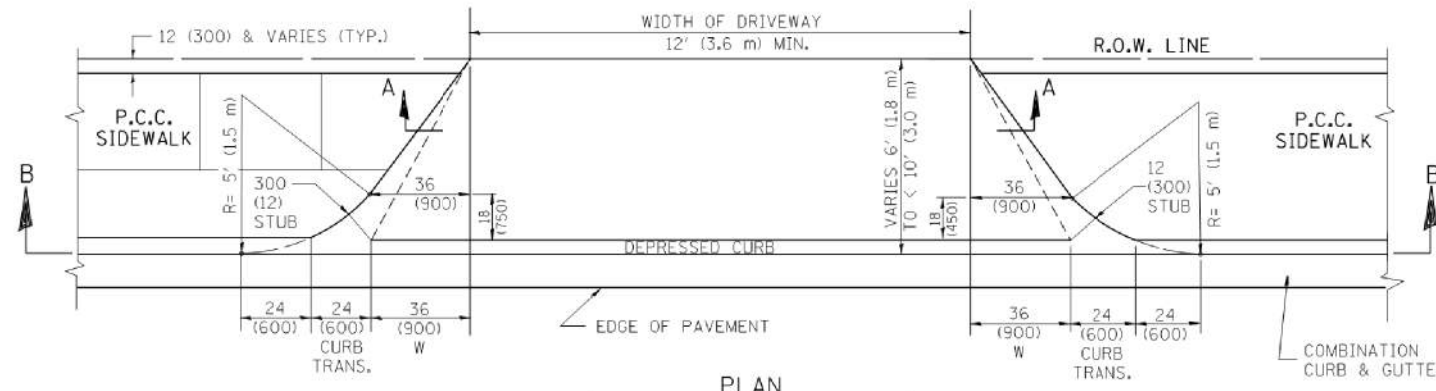
DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W.
 AND FACE OF CURB & EDGE OF SHOULDER >= 15' (4.5 m)

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

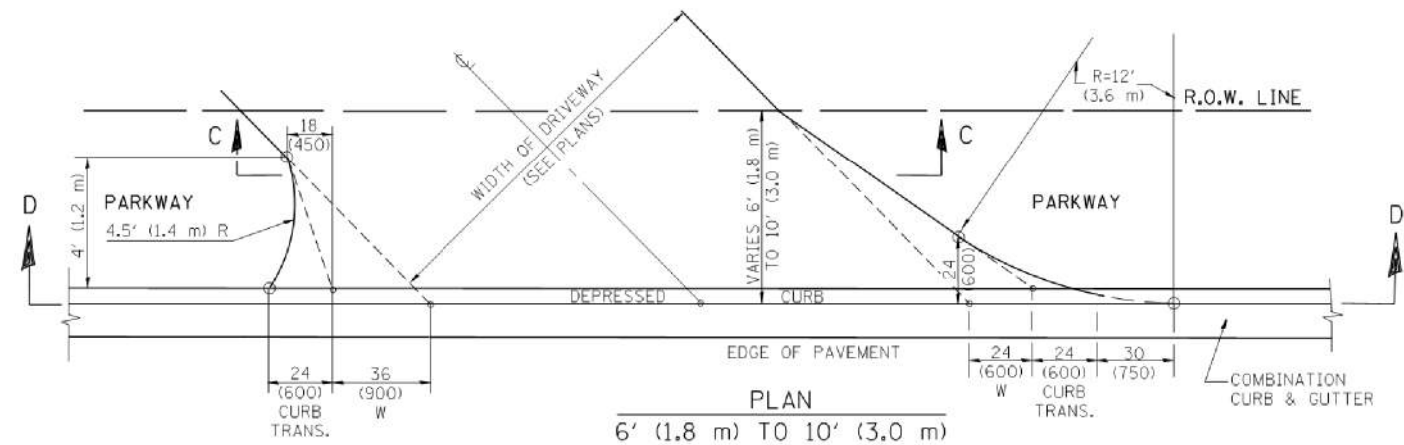
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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BD0156-07 (BD-01)		CONTRACT NO.	61C58	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



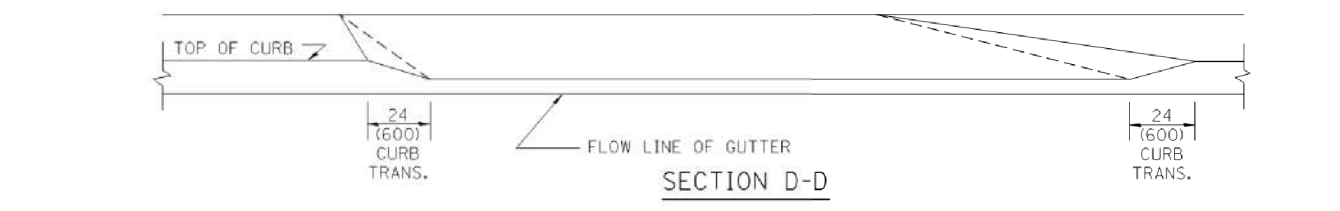
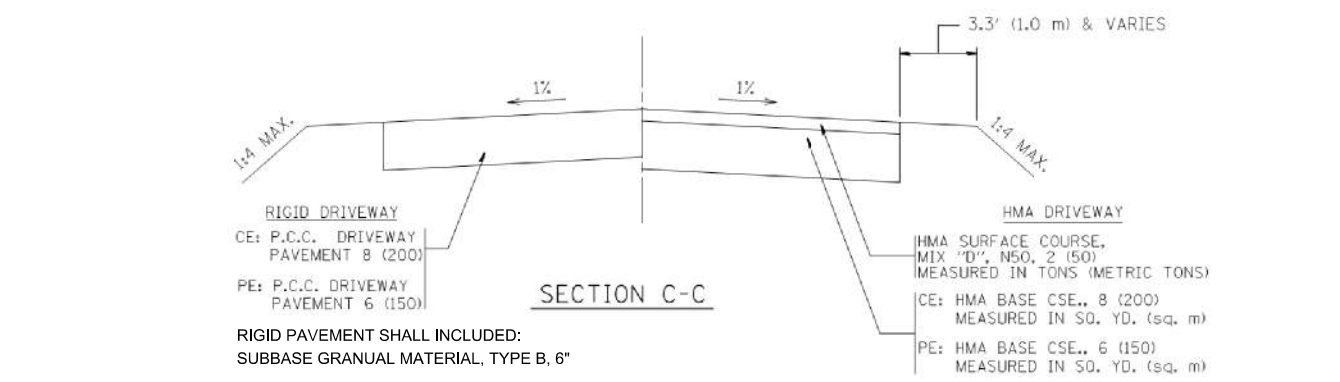
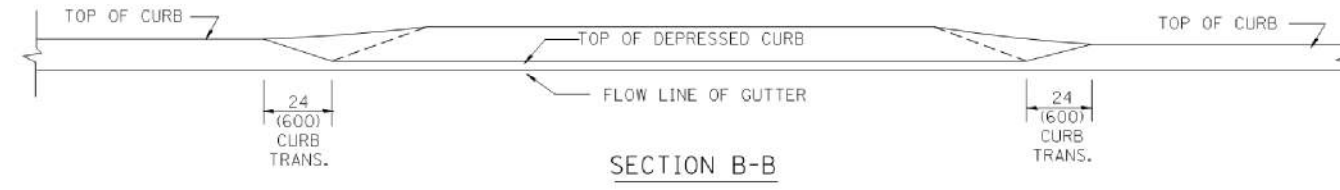
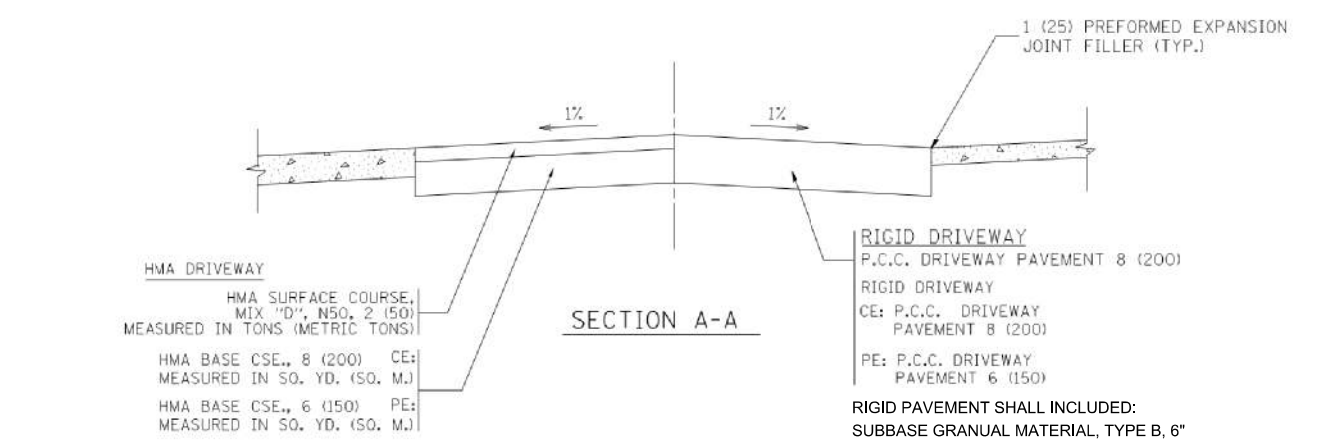
PLAN
10' (3.0 m) TO < 15' (4.5 m)



PLAN
6' (1.8 m) TO < 10' (3.0 m)



PLAN
6' (1.8 m) TO 10' (3.0 m)



GENERAL NOTES

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

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

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

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

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

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

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

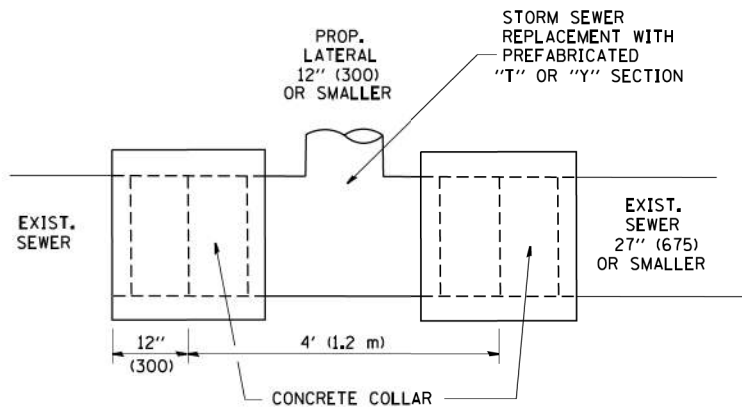
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			P. LOFLEUR 04-15-03
		CHECKED -	REVISED -
			R. BORO 01-01-07
		DATE -	REVISED -
		11-06-95	R. BORO 09-06-11

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

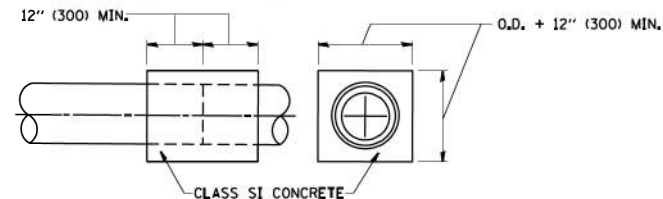
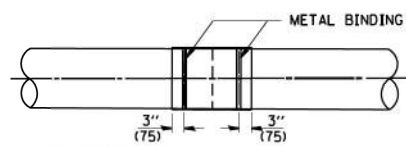
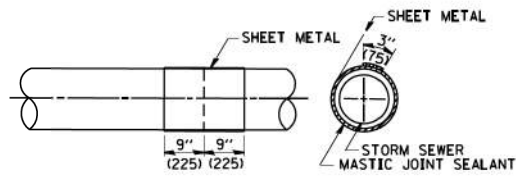
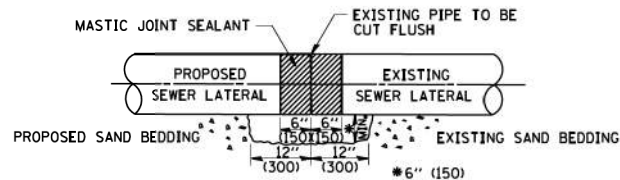
DRIVEWAY DETAILS			
DISTANCE BETWEEN ROW AND FACE OF CURB < 15' (4.5 m)			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	104
BD400-02 (BD-02)		CONTRACT NO. 61C58		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



DETAIL "A"

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

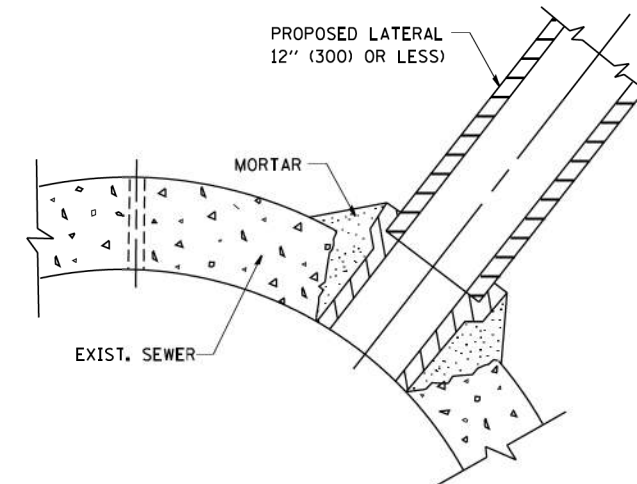


DETAIL "B"

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 L1 (0.0418) 18" (450) WIDE BY THE OUTSIDE CIRCUMFERENCE 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

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.

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

BASIS OF PAYMENT

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.

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.

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

CONCRETE COLLAR FOR CONNECTING A PROPOSED STORM SEWER TO AN EXISTING STORM SEWER WILL NOT BE 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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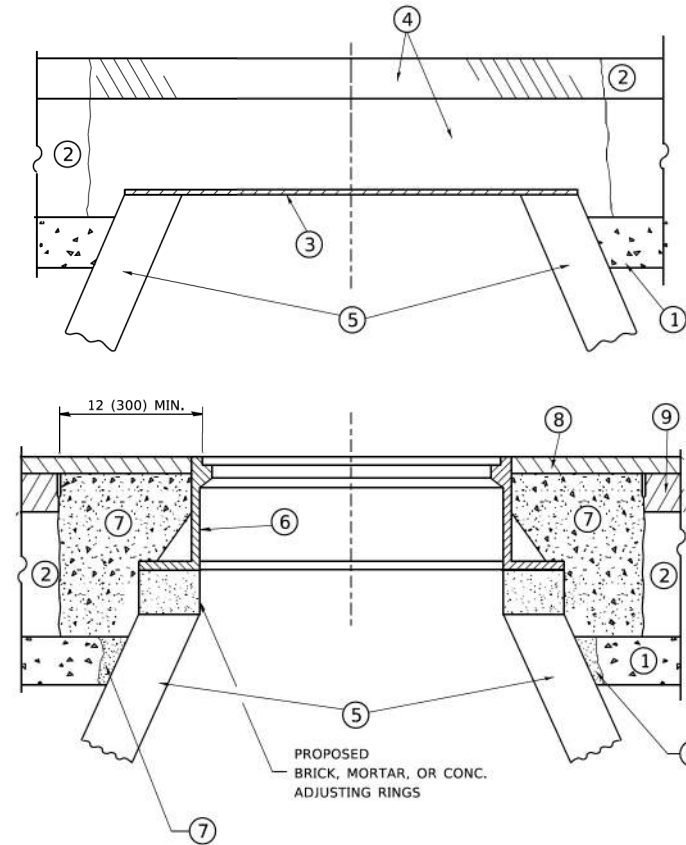
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		CHECKED -	REVISED - R. SHAH 10-25-94
		DATE - 07-25-90	REVISED - R. SHAH 06-12-96

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DETAIL OF STORM SEWER
 CONNECTION TO EXISTING SEWER**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	105
BD500-01 (BD-7)		CONTRACT NO.	61058	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



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 A MINIMUM 1½ (40) THICK HMA SURFACE MIX APPROVED BY THE ENGINEER.

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

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).*

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

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

NOTES

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.

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.

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

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

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.

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

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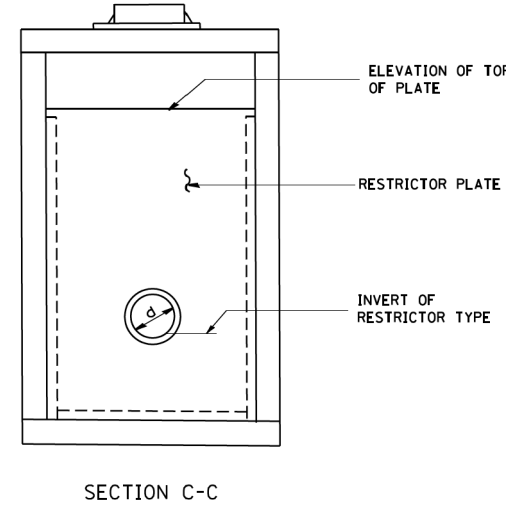
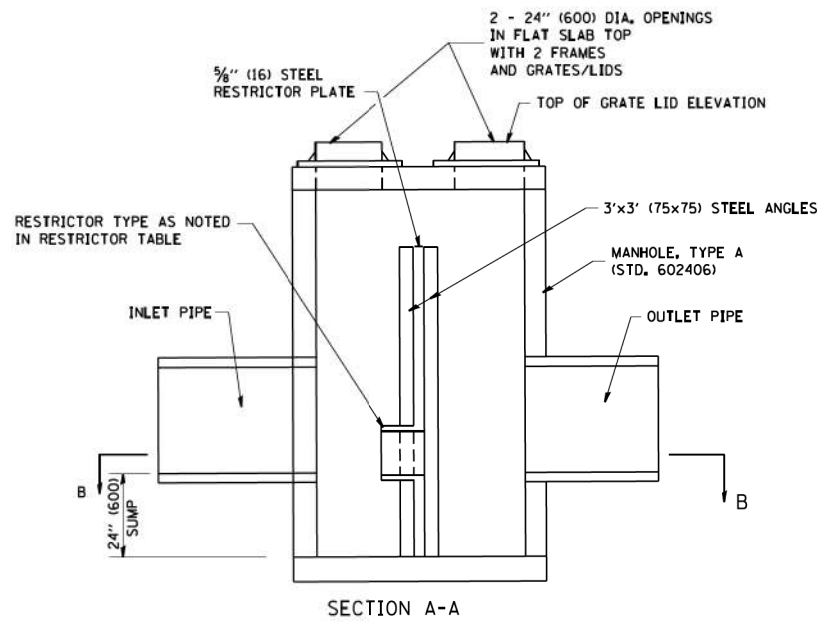
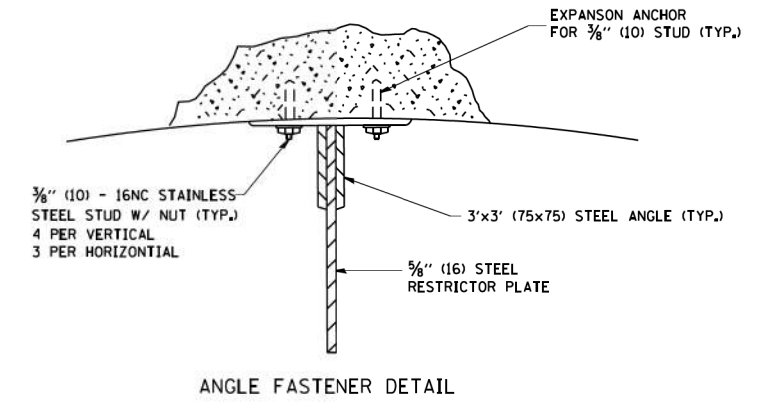
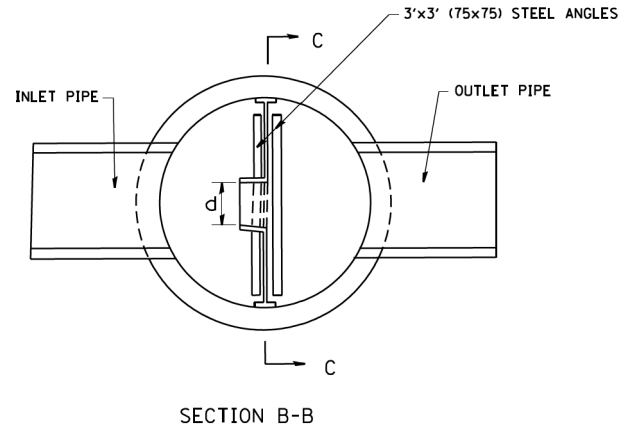
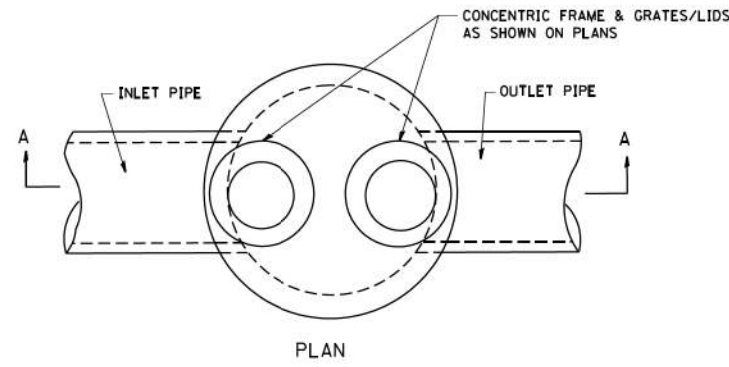
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

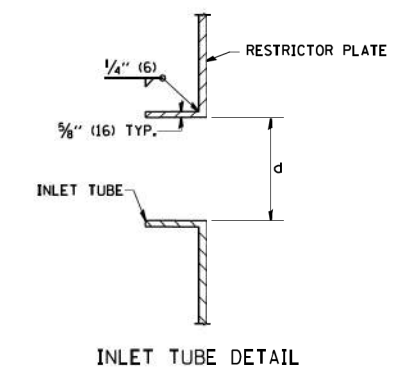
DETAILS FOR
 FRAMES AND LIDS ADJUSTMENT WITH MILLING

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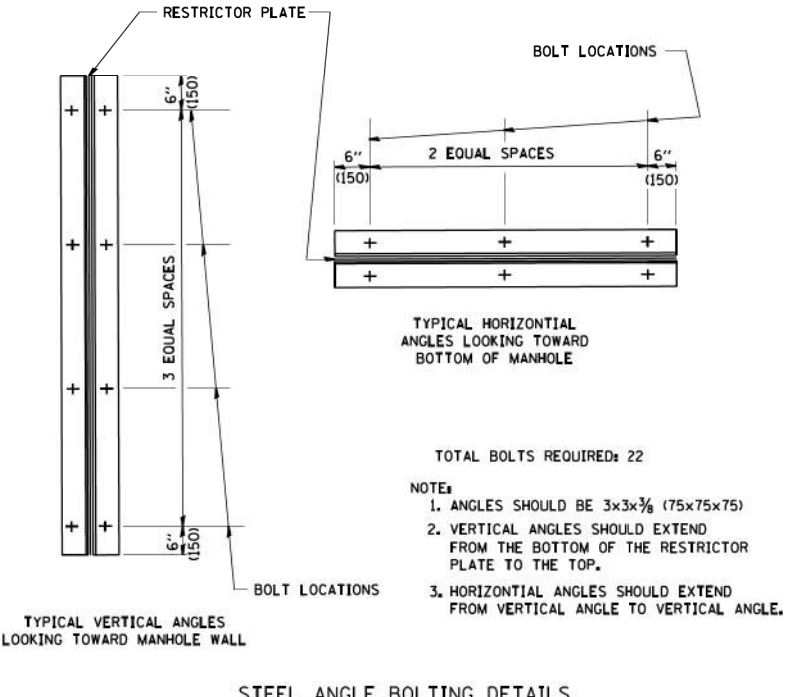
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1522	14-00210-02-PV	KANE	157	106
BD600-03 (BD-8)		CONTRACT NO.	61C58	
ILLINOIS FED. AID PROJECT				



- NOTES:
1. ALL STEEL ANGLES AND PLATES TO BE GALVANIZED AFTER FABRICATION.
 2. ALL RESTRICTOR PLATES, ANGLES AND HARDWARE TO BE INCLUDED IN THE COST OF THE MANHOLE.
 3. BASIS OF PAYMENT: "MANHOLES, TYPE A, 6 FT. (1.8 m)-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE" EACH



STATION	MANHOLE DIAMETER	FRAME AND GRATE	RESTRICTOR TYPE	INSIDE RESTRICTOR TYPE DIAMETER In. (mm) (d)	INVERT OF RESTRICTOR TYPE	ELEVATION OF TOP OF PLATE OVERFLOW
120+13.59	7	TYP1, CL	3	21"	703.74	710.2
127+40.01	8	TYP1, CL	3	15"	701.10	706.0



RESTRICTOR TYPE					
1	2	3	4	5	6
RE-ENTRANT TUBE	SHARP EDGED	SQUARE EDGED	RE-ENTRANT TUBE	SQUARE EDGED	ROUNDED
LENGTH: 1/2 TO 1 DIA.		STREAM CLEARS SIDES	LENGTH: 2-1/2 DIA.	LENGTH: 2-1/2 DIA.	
C=.52	C=.61	C=.61	C=.73	C=.82	C=.98

VALUES OF "C" FOR CIRCULAR AND SQUARE ORIFICES

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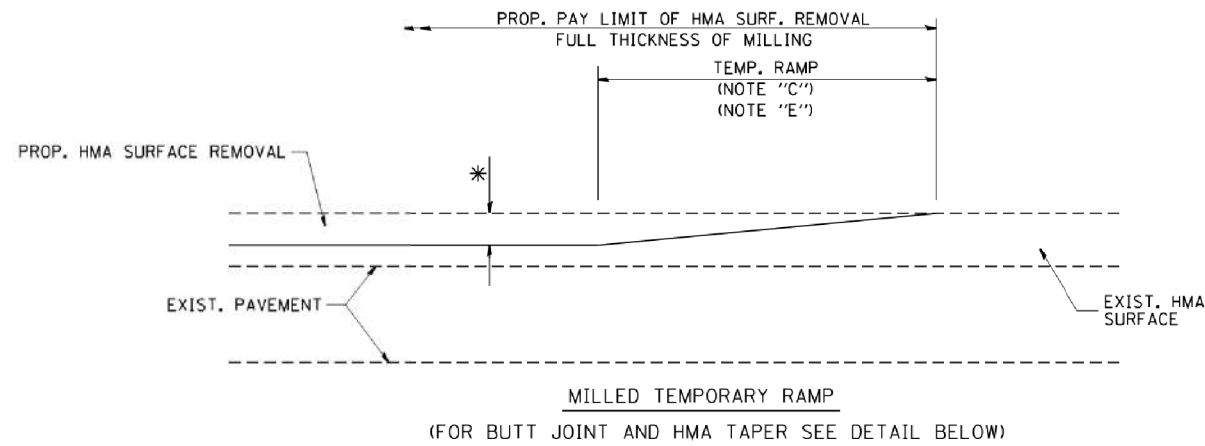
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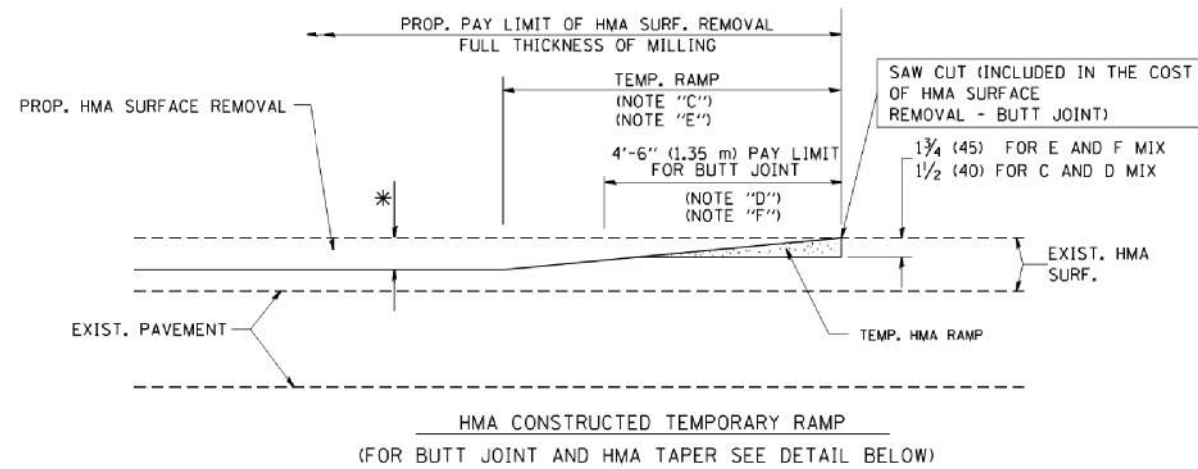
MANHOLE WITH RESTRICTOR PLATE
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ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

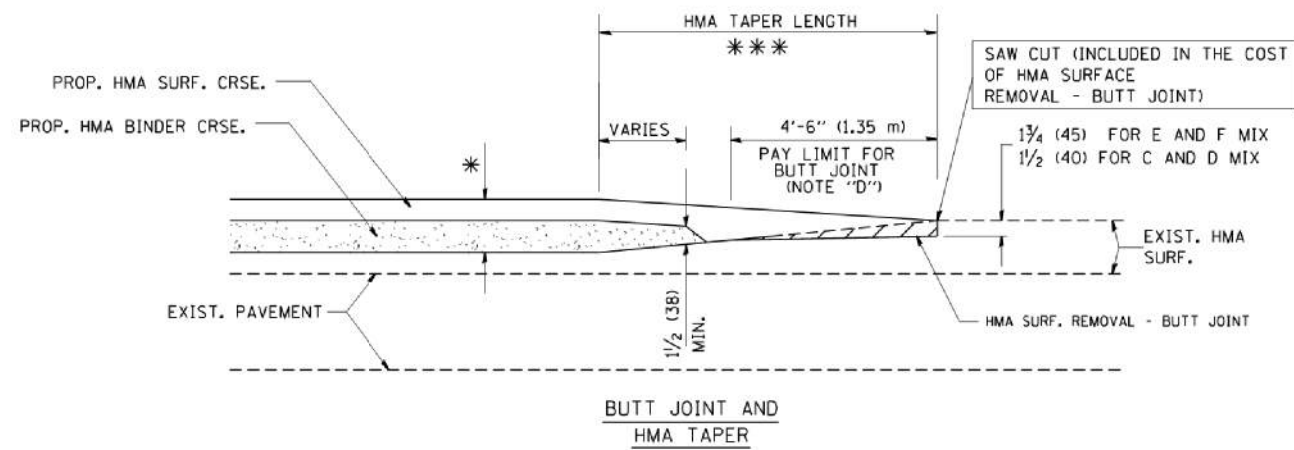
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BD600-04 (BD-12)		CONTRACT NO.	61058	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



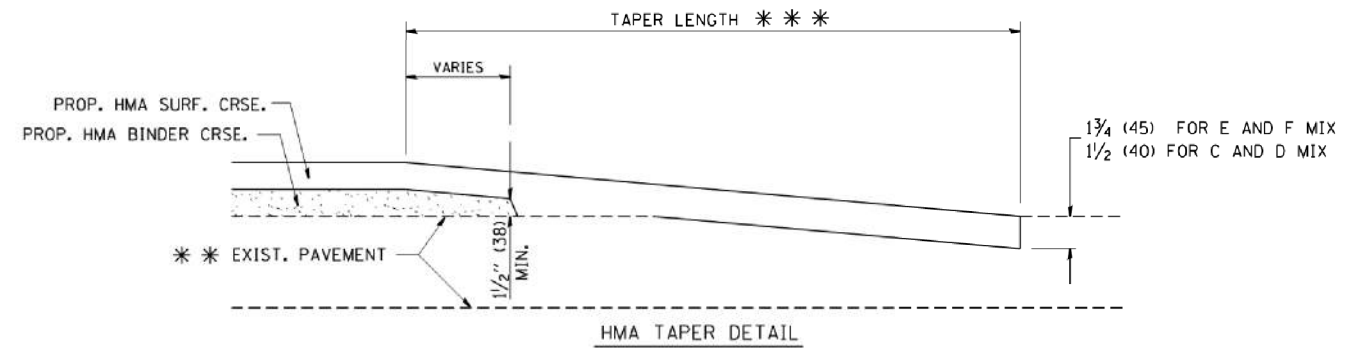
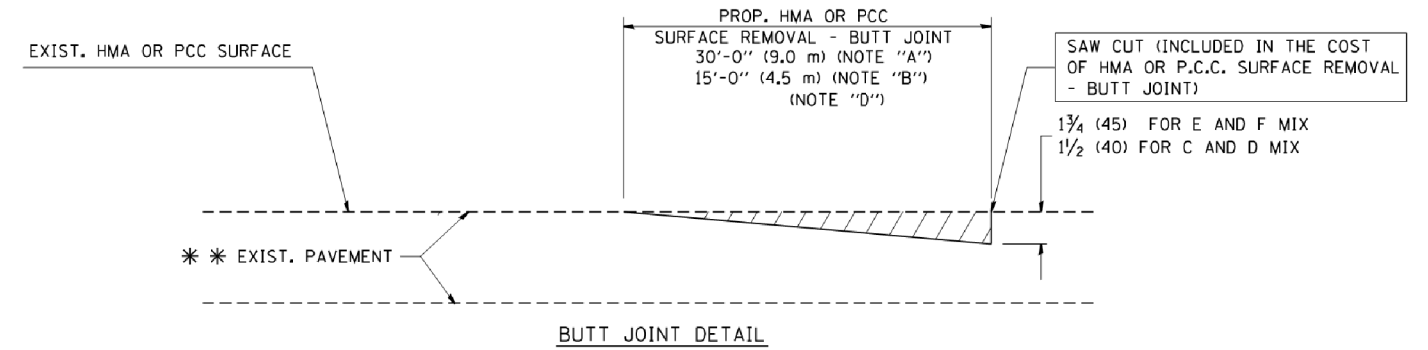
OPTION 1



OPTION 2
TYPICAL TEMPORARY RAMP



TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING



TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

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

NOTES

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

BASIS OF PAYMENT:

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

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

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	PLOT DATE = 1/4/2008	DATE - 06-13-90	REVISED - R. BORO 01-01-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BUTT JOINT AND HMA TAPER DETAILS	
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS
STA.	TO STA.

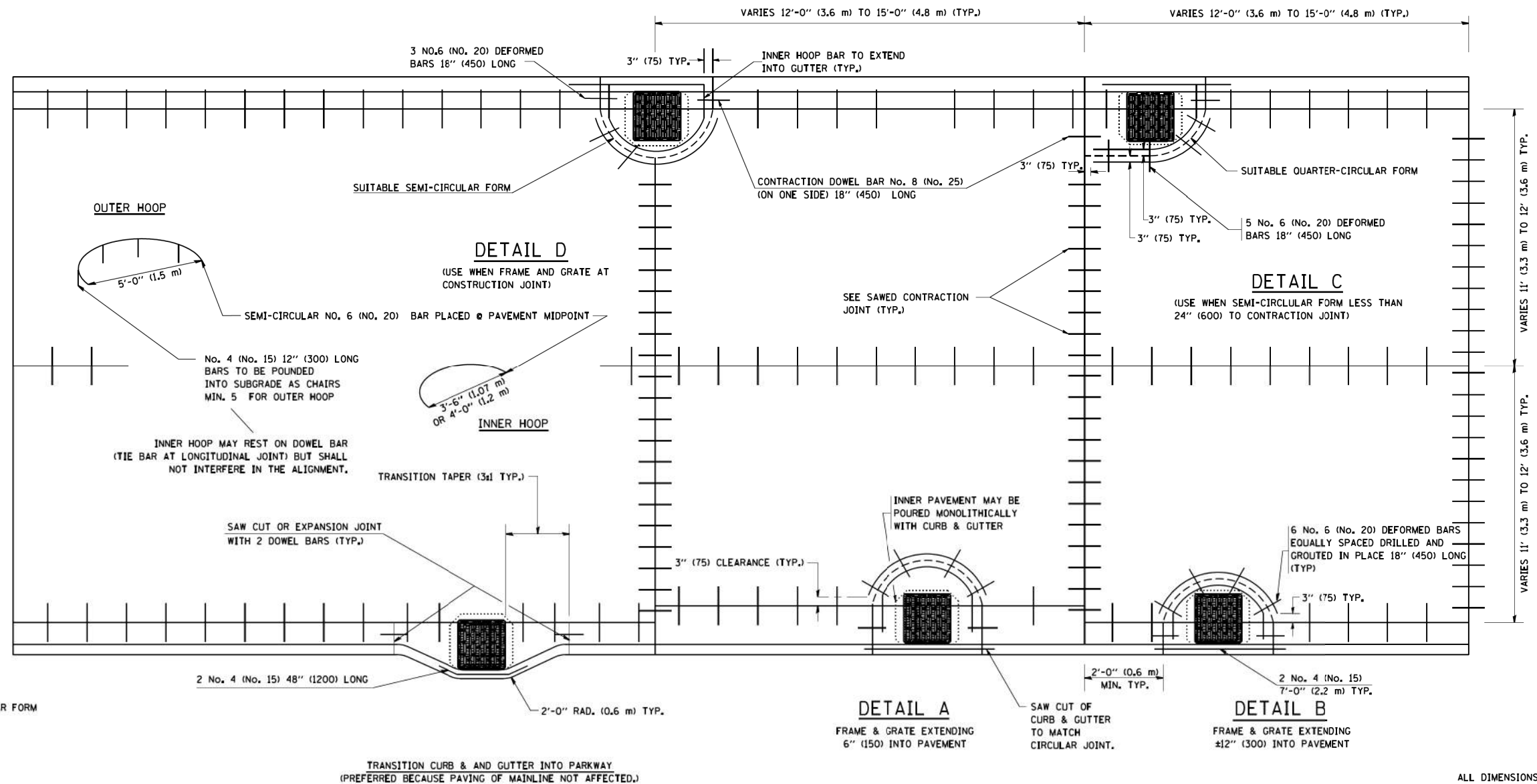
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BD400-05 BD32		CONTRACT NO.	61058	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FRAME EXTENSION INTO PAVEMENT	INNER HOOP REINFORCEMENT DIAMETER	SEMI CIRCULAR FORM DIAMETER	OUTER HOOP REINFORCEMENT DIAMETER
UP TO 8" (200)	3'-6" (1.1 m)	4'-0" (1.2 m)	5'-0" (1.5 m)
> 8" (200) TO 14" (360)	4'-0" (1.2 m)	4'-6" (1.4 m)	5'-0" (1.5 m)

DESIGNER NOTE:
THIS DETAIL IS TO BE USED
WHEN THE GUTTER FLAG IS
LESS THAN 24"

NOTES :

1. THE ROUNDOUT AND ADDED REINFORCEMENT WILL NOT BE PAID SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE PAVEMENT.
2. TRANSVERSE JOINTS MAY BE MOVED TO ACCOMMODATE ROUNDOUT. EDGE OF CIRCULAR JOINT SHALL BE MINIMUM 12" (300) FROM TRANSVERSE JOINT. RELOCATED TRANSVERSE JOINT SHALL BE CONTINUOUS FROM EDGE OF PAVEMENT TO EDGE OF PAVEMENT.
3. SEMI-CIRCULAR FORM SHALL BE REMOVED PRIOR TO DRILL AND GROUT OF TIE BARS.
4. ALL REINFORCED BARS SHALL BE EPOXY COATED.
5. DRILL AND GROUT IS PREFERRED, HOWEVER TIE BARS CAN BE POURED IN PLACE IF CLEARANCE IS PROVIDED TO OUTER EDGE OF FRAME. MINIMUM 2" (50) CLEARANCE.
6. WOOD SHIMS SHALL BE USED TO ADJUST ALL FRAMES. AFTER ADJUSTING MORTAR HAS CURED, THE WOOD SHIMS SHALL BE REMOVED AND THE VOIDS UNDER THE FRAMES FILLED WITH NON SHRINK GROUT.
7. HOOP REINFORCEMENT SHALL BE ONE PIECE CONSTRUCTION.
8. CIRCULAR FRAMES AND GRATES MAY BE SUBSTITUTED.
9. CURB DOWELS MUST BE PLACED LEVEL & TRUE TO ALLOW CONTRACTION MOVEMENT.



LEGEND:

- CASTING
- SUITABLE SEMI-CIRCULAR FORM

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USER NAME = geglanoht

DESIGNED - A. ABBAS	REVISED - T. MATOUSEK 08-28-00
DRAWN - TOM MATOUSEK	REVISED - T. MATOUSEK 10-02-00
CHECKED - A. ABBAS	REVISED - T. MATOUSEK 04-25-02
DATE - 01-04-99	REVISED - P. LAFLEUR 08-27-02

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PCC PAVEMENT ROUNDOUTS AT
CURB AND GUTTER**

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

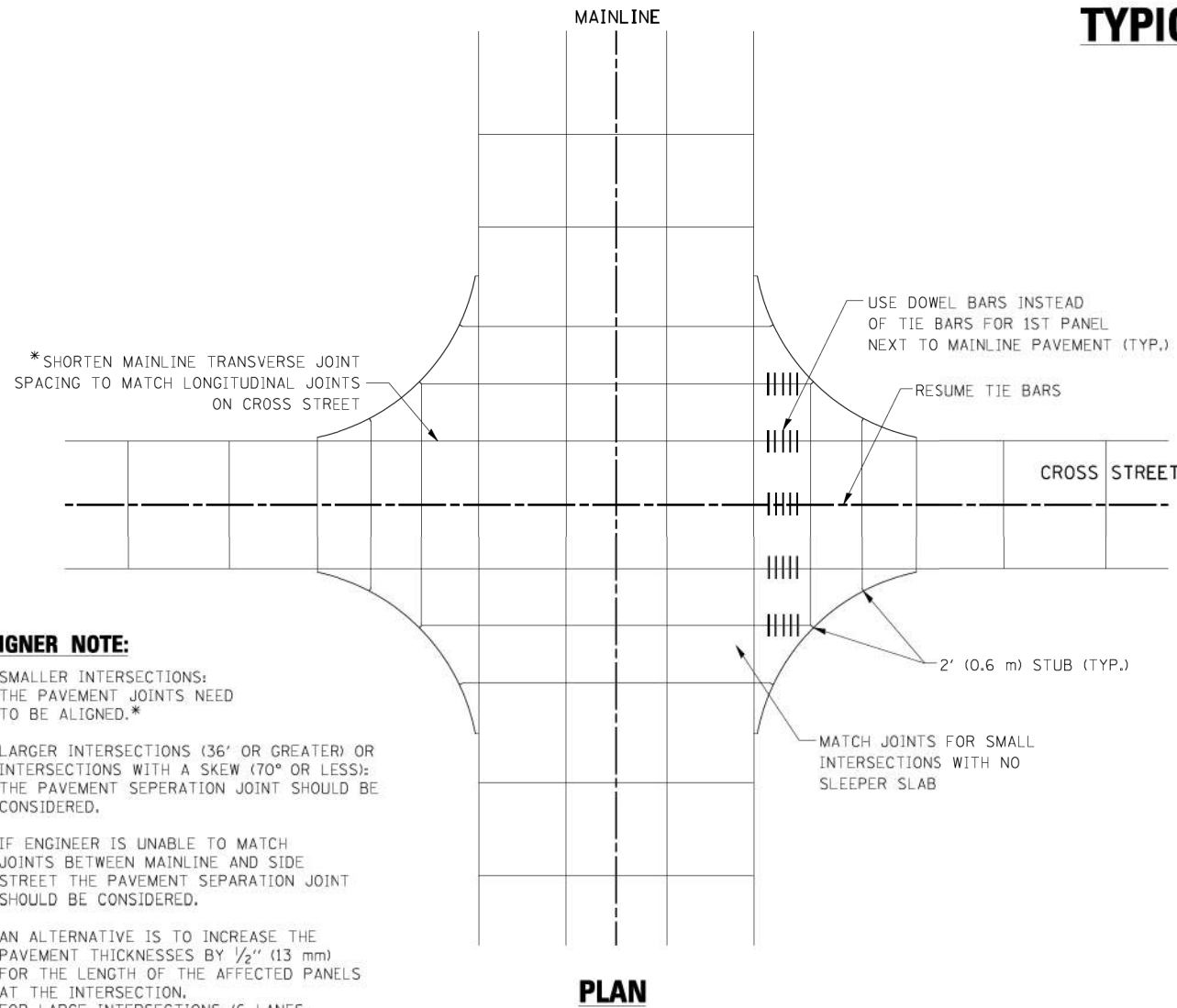
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BD-48		CONTRACT NO.	61058	

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

ALL DIMENSIONS ARE IN INCHES
(MILLIMETERS) UNLESS OTHERWISE NOTED

TYPICAL APPLICATION

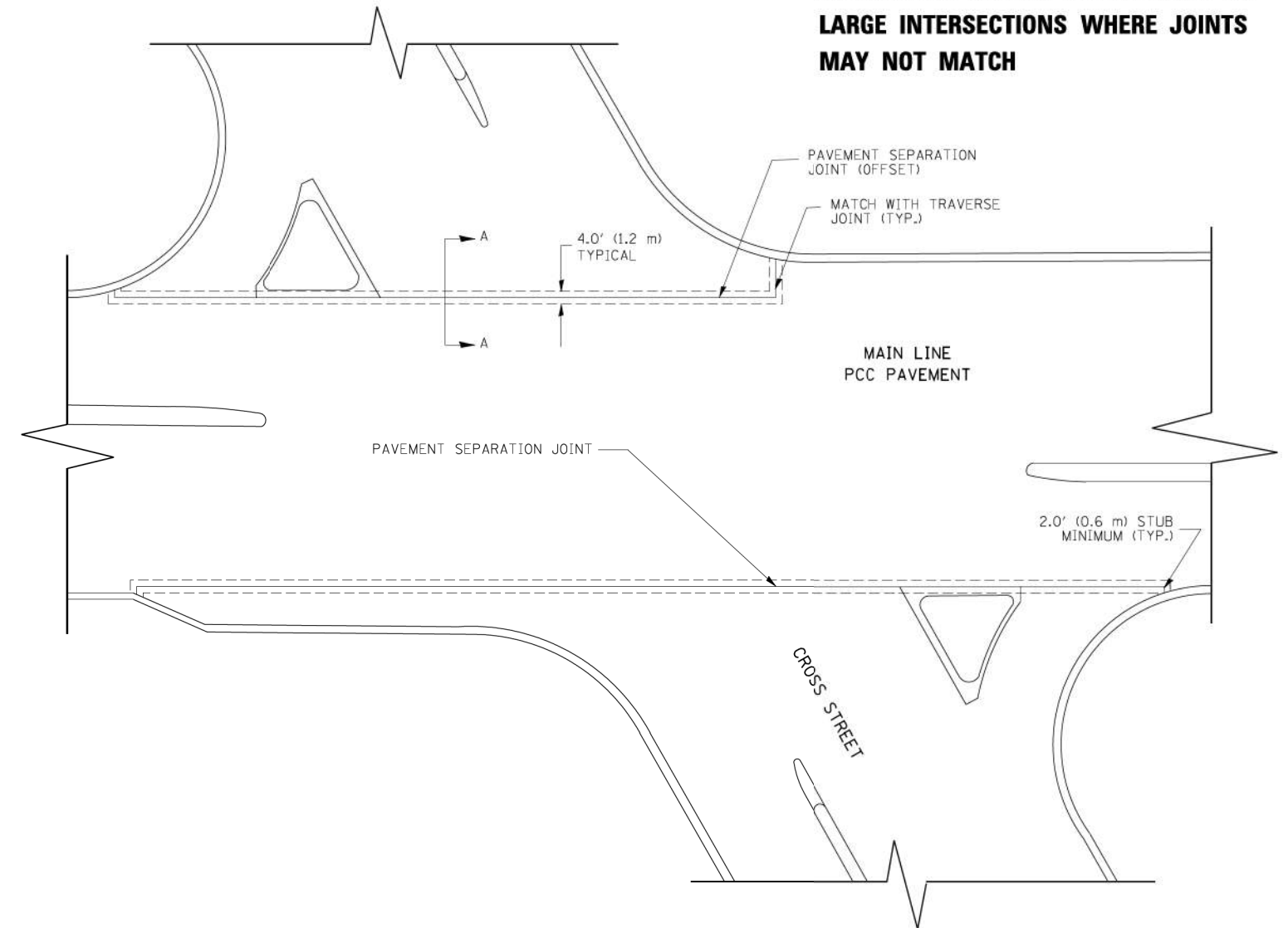
THE USE OF CROSS STREET PAVEMENT SEPARATION JOINTS FOR SKEWED OR LARGE INTERSECTIONS WHERE JOINTS MAY NOT MATCH



PLAN

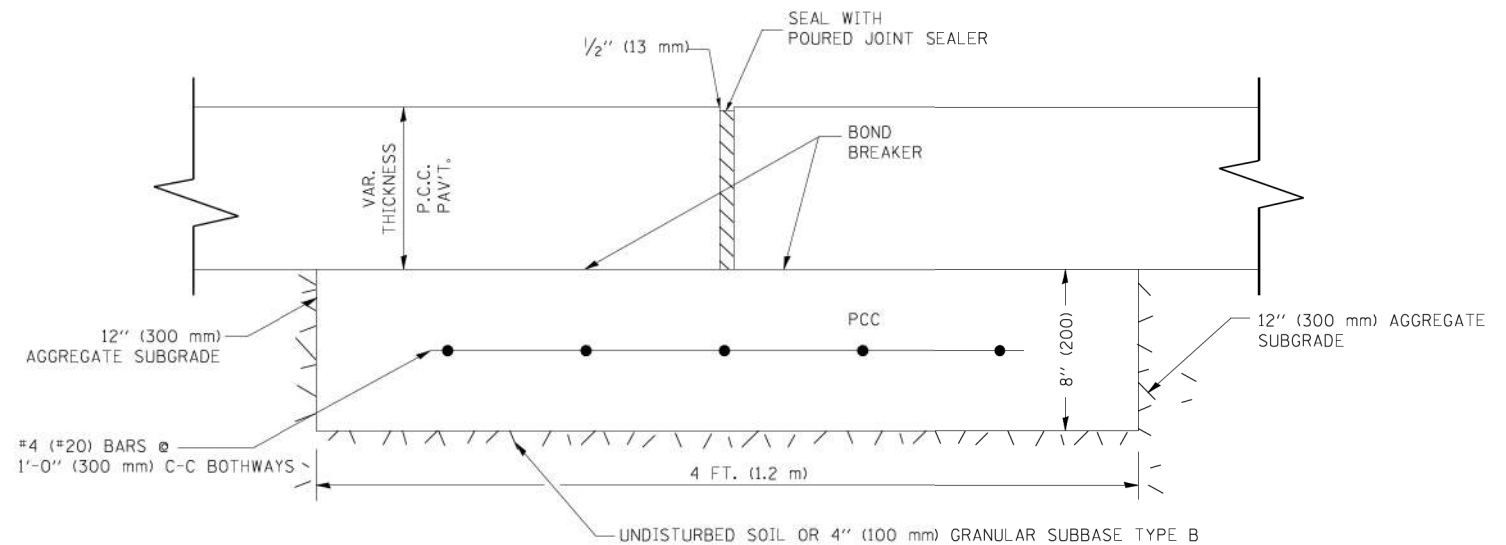
DESIGNER NOTE:

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



NOTE:

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



PROPOSED SECTION A-A

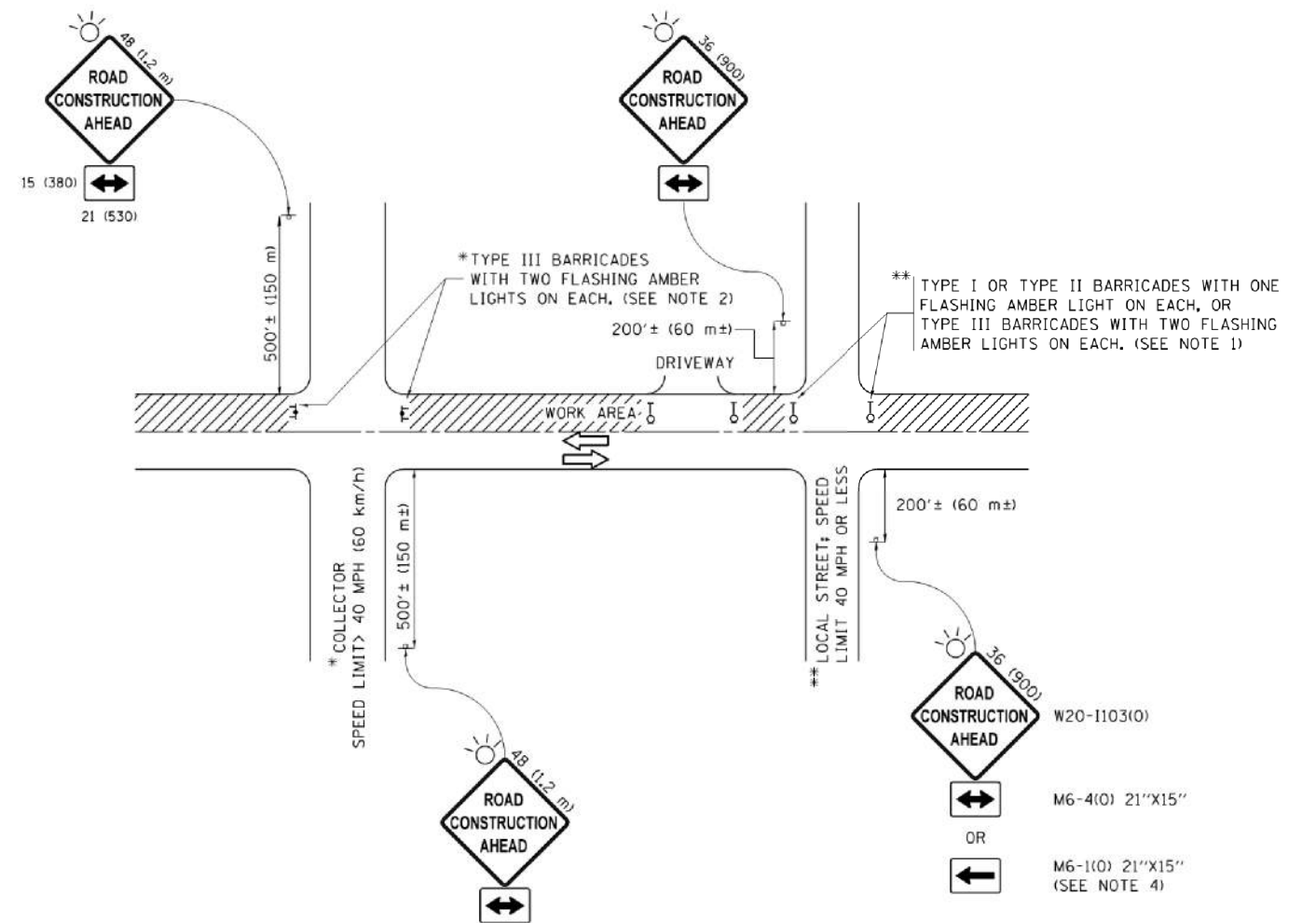
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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DETAIL OF PAVEMENT SEPARATION
 JOINT FOR JOINTED PCC PAVEMENTS AT INTERSECTIONS**
 SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	110
BD52		CONTRACT NO.	61058	
ILLINOIS FED. AID PROJECT				



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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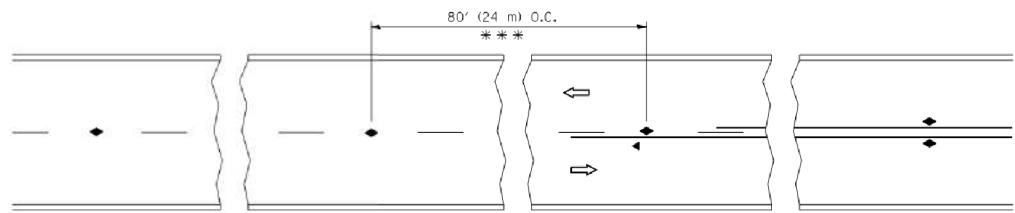
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

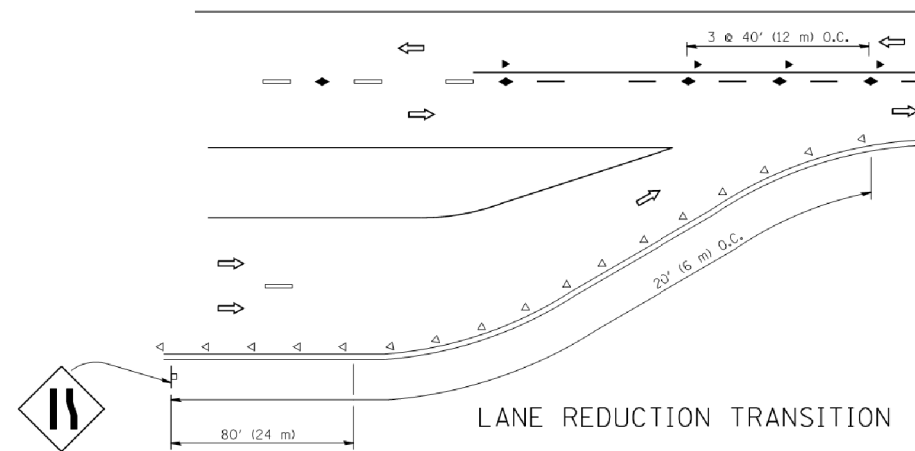
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-10			CONTRACT NO.	61058
ILLINOIS FED. AID PROJECT				

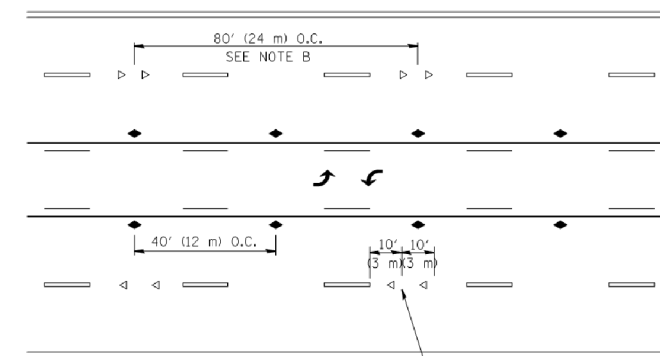


*** REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

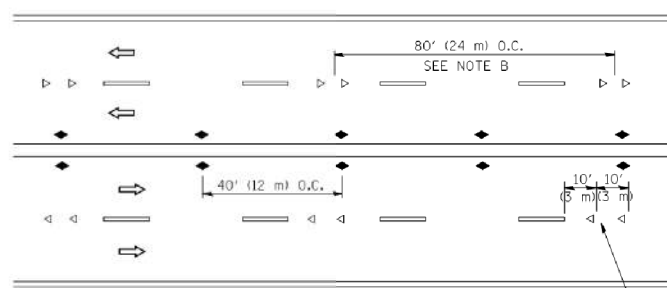
TWO-LANE/TWO-WAY



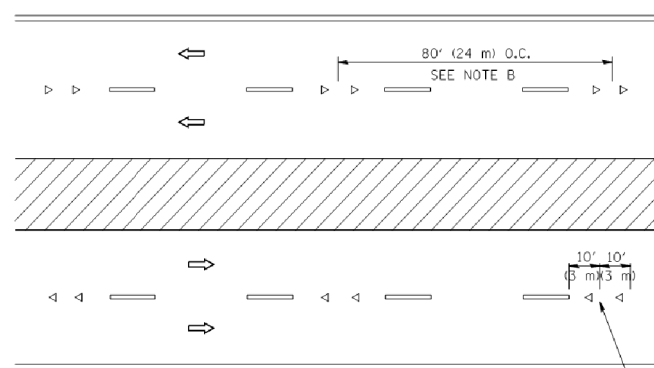
LANE REDUCTION TRANSITION



TWO-WAY LEFT TURN



MULTI-LANE/UNDIVIDED



MULTI-LANE/DIVIDED

GENERAL NOTES

1. MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
2. MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
3. MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.

SYMBOLS

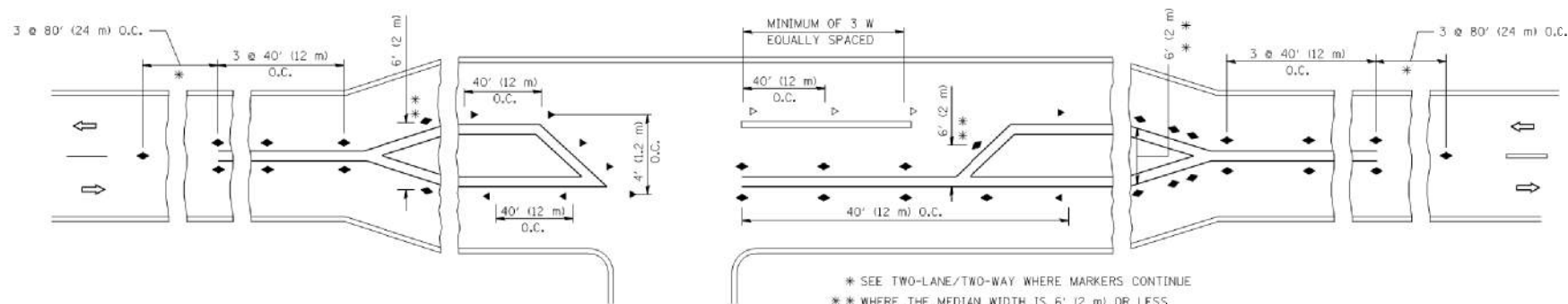
- YELLOW STRIPE
- WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER (W/O)
- ◆ TWO-WAY AMBER MARKER

LANE MARKER NOTES

- A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.
- B. REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H (20 km/h) LOWER THAN POSTED SPEEDS.

DESIGN NOTES

1. DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
2. EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
3. THE EXACT MARKER LIMITS, SPACING, AND COLOR SHALL BE INCLUDED IN THE PLANS WHEN STANDARD SPECIFICATIONS ARE NOT BEING USED.
4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.



LEFT TURN

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

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 PEN TABLE: plotlabel.tbl

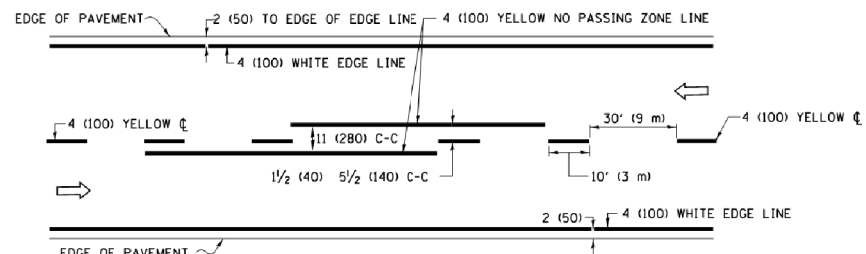
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

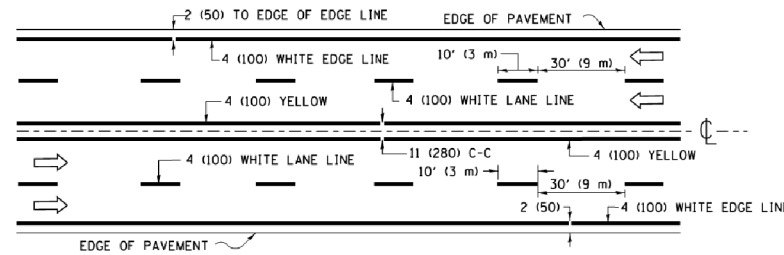
TYPICAL APPLICATIONS
 RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-11		CONTRACT NO. 61058		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

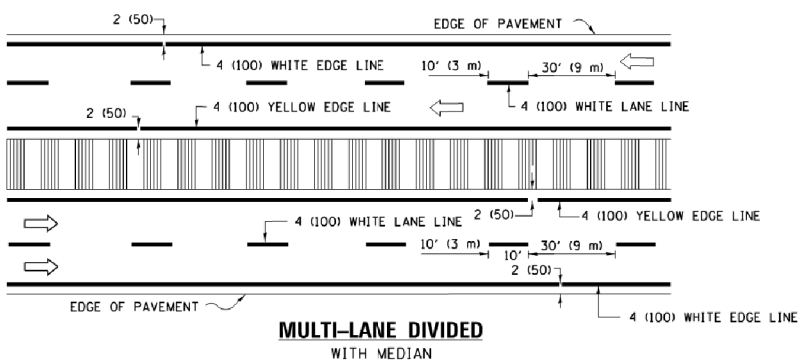
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2-LANE ROADWAY

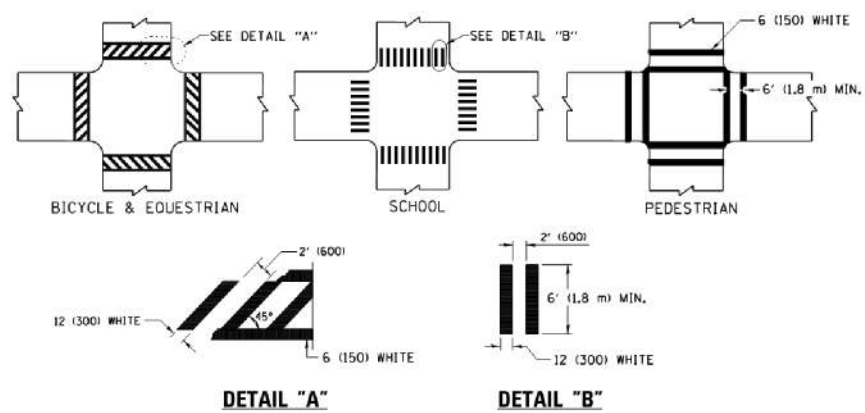


MULTI-LANE UNDIVIDED



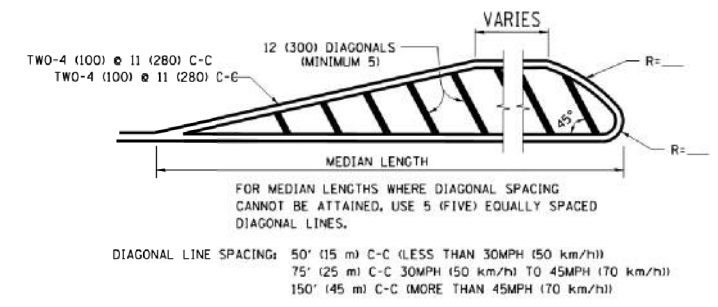
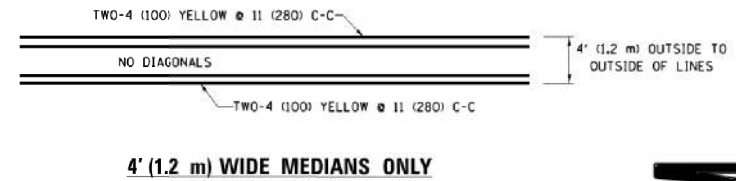
MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

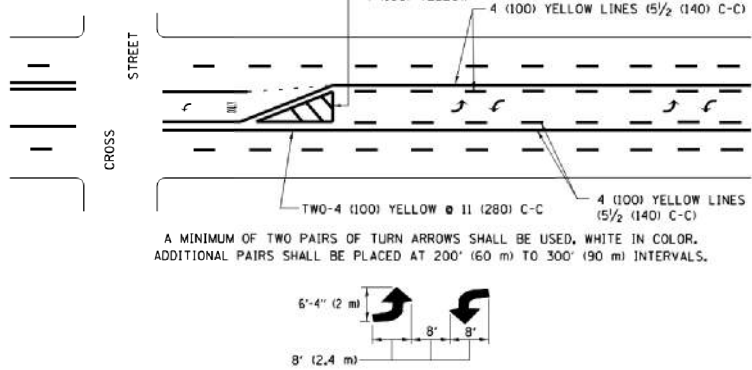


TYPICAL CROSSWALK MARKING

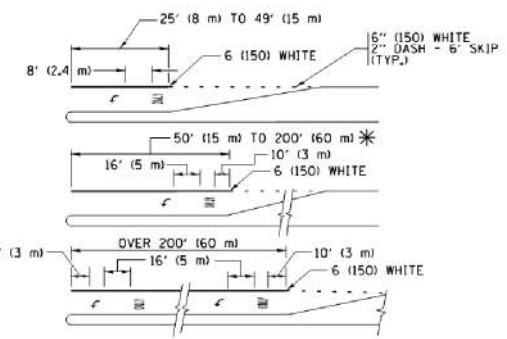
* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



MEDIANS OVER 4' (1.2 m) WIDE



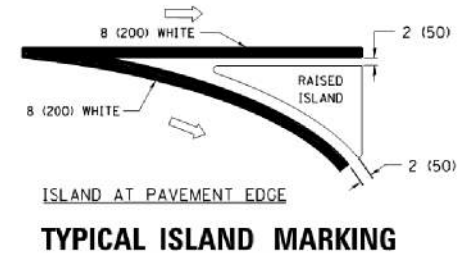
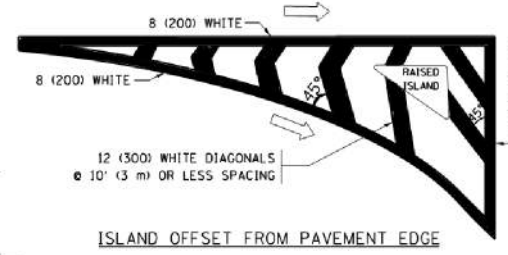
MEDIAN WITH TWO-WAY LEFT TURN LANE TYPICAL PAINTED MEDIAN MARKING



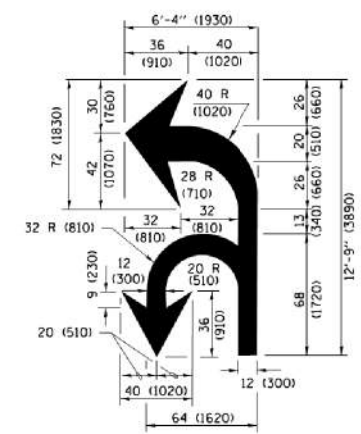
FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
* AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)

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

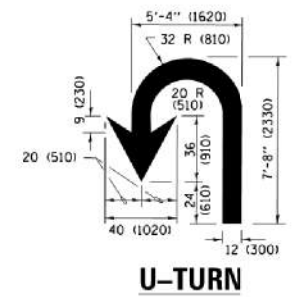
TYPICAL LEFT (OR RIGHT) TURN LANE TYPICAL TURN LANE MARKING



TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



LANE REDUCTION TRANSITION

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

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

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

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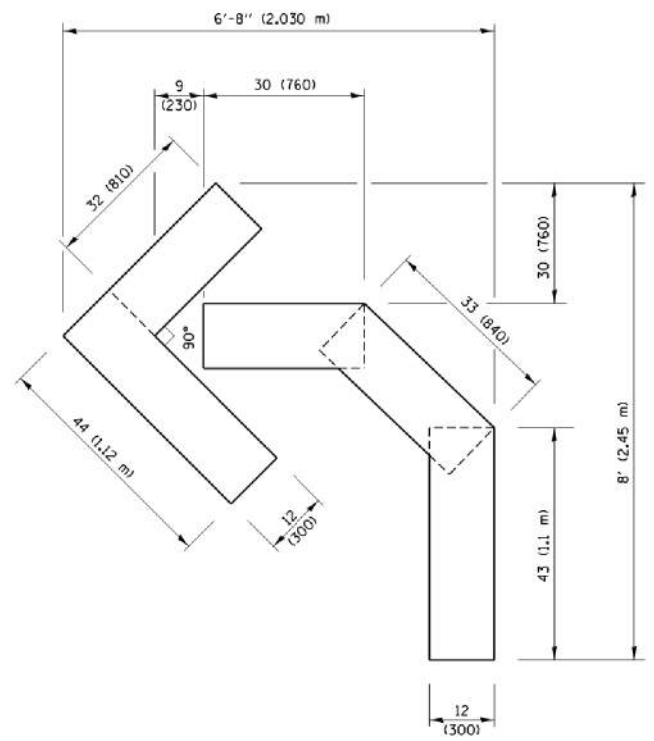
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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

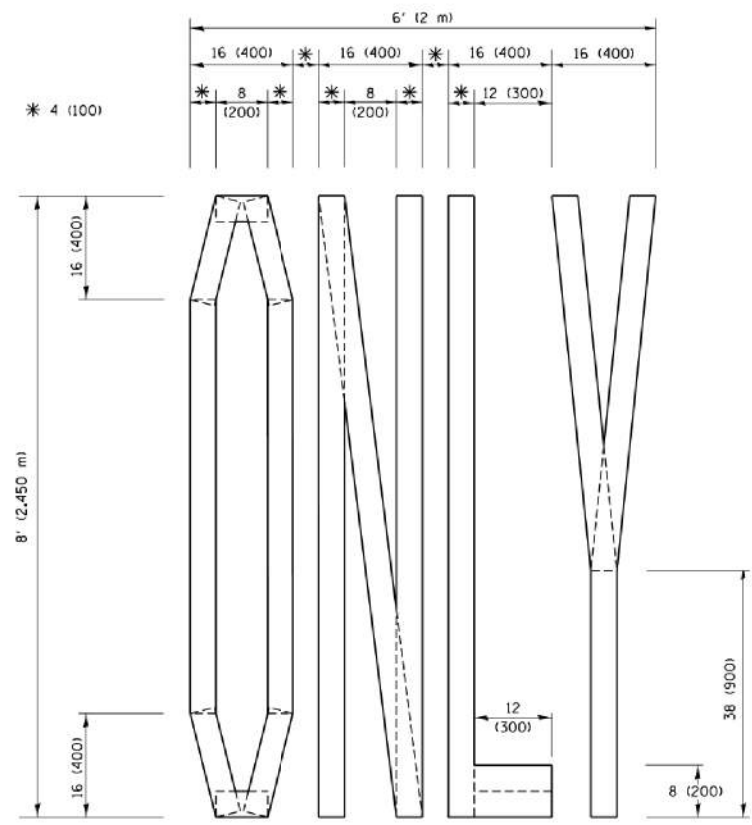
DISTRICT ONE TYPICAL PAVEMENT MARKINGS

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

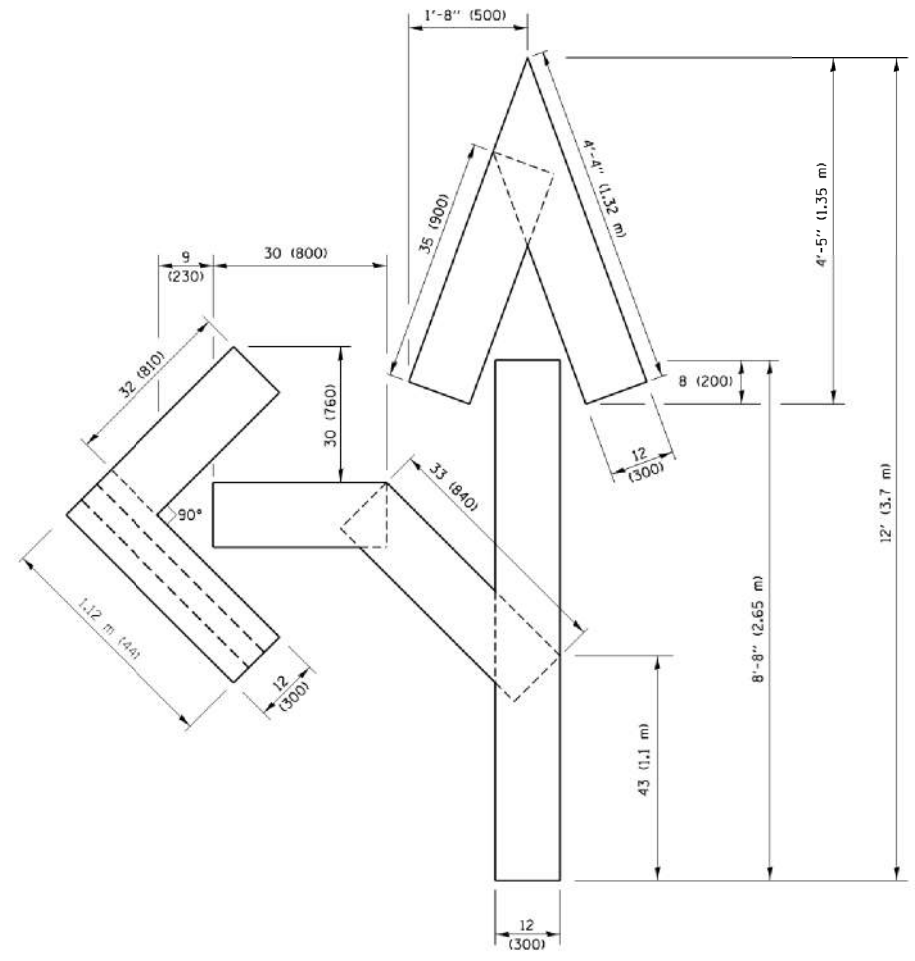
F.A.U R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	113
TC-13			CONTRACT NO.	61058
ILLINOIS FED. AID PROJECT				



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

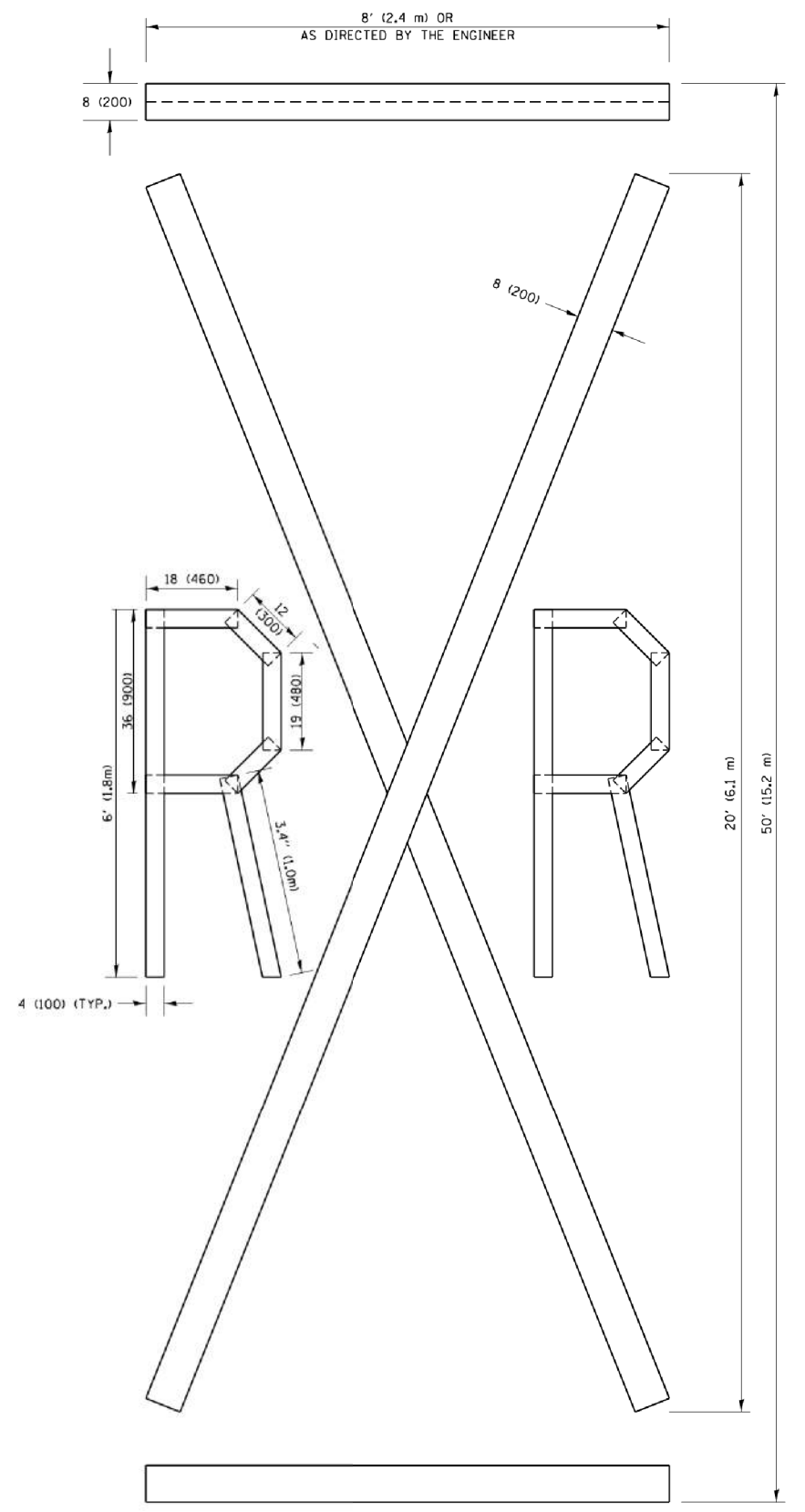


QUANTITY
 4 (100) LINE = 64.1 ft. (19.5 m)
 21.4 sq. ft. (1.99 sq. m)



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

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



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

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

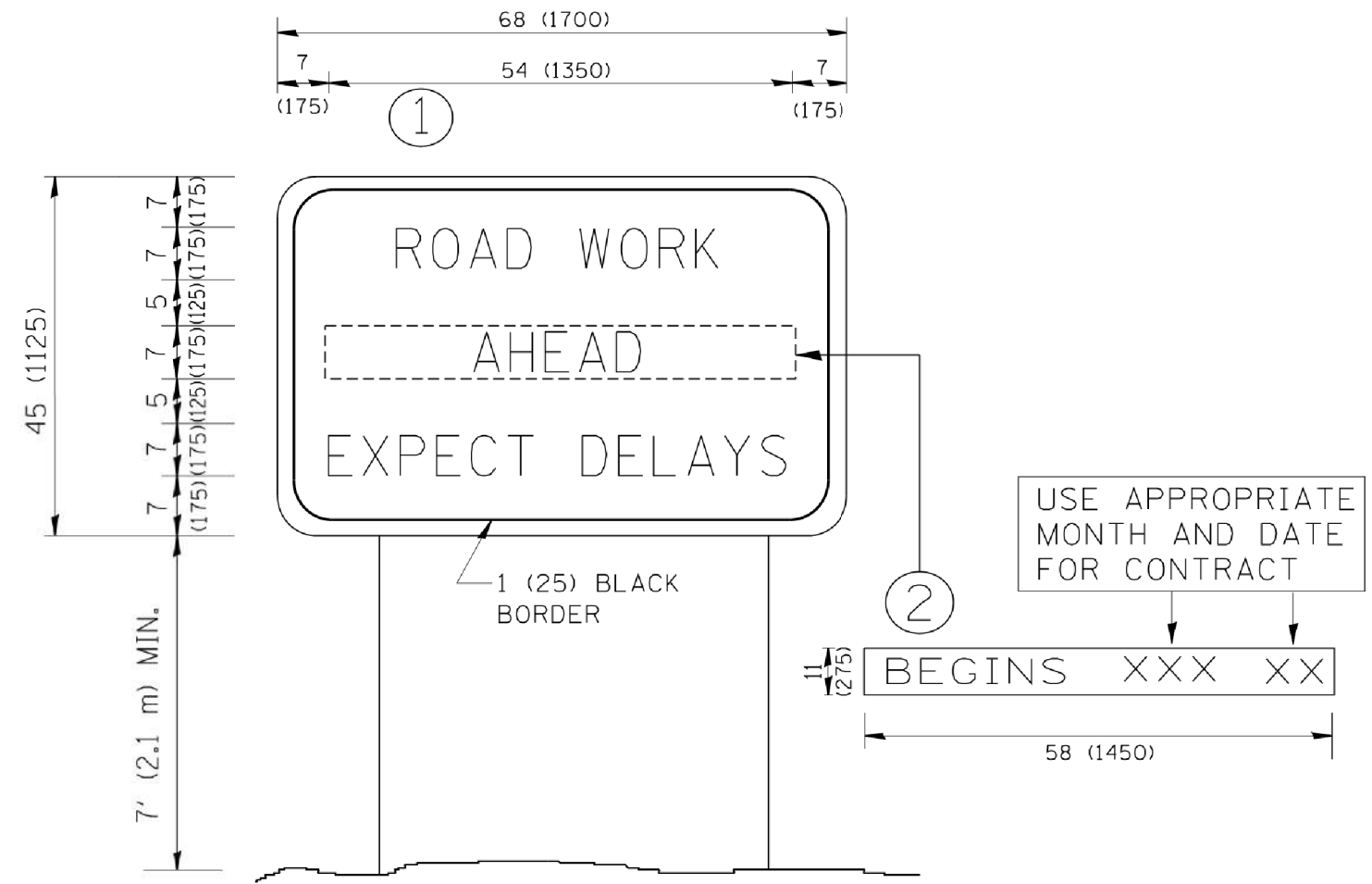
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PLOT DATE = 9/15/2016			

**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.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	114
TC-16			CONTRACT NO.	61058
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



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.

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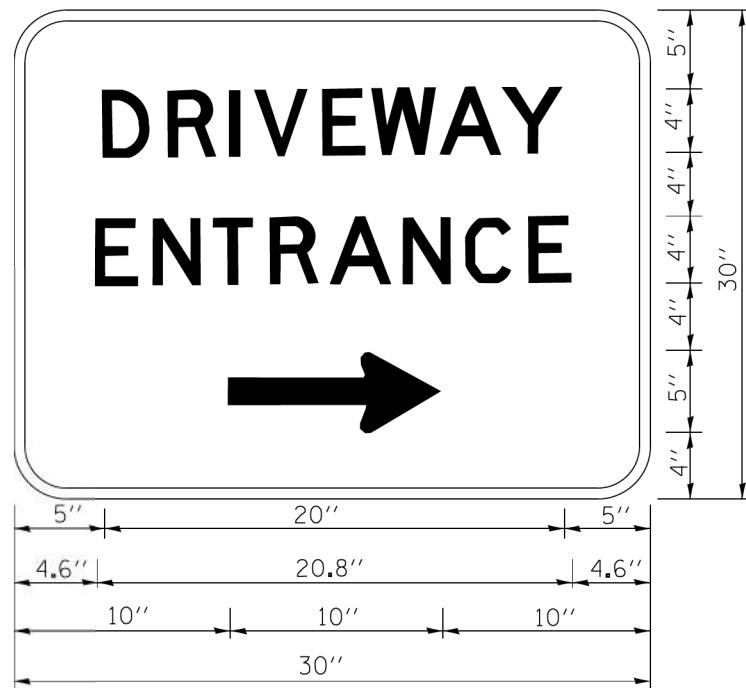
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		CHECKED -	REVISED - T. RAMMACHER 02-02-99
		DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ARTERIAL ROAD
 INFORMATION SIGN**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	115
TC-22			CONTRACT NO.	61058
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".

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 PROJECT CONTACT: #PROJECT CONTACTS
 DATE PLOTTED: 12/22/2012 10:45 AM
 FILE NAME: 139-sh1-dst-1c26.dgn
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

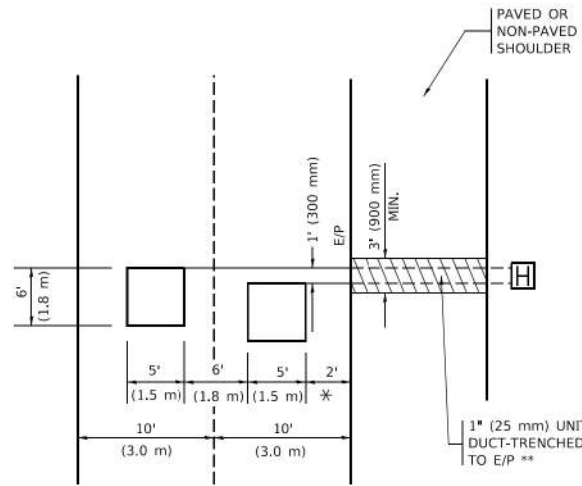
DRIVEWAY ENTRANCE SIGNING

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	116
TC-26		CONTRACT NO. 61058		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

LOOPS NEXT TO SHOULDERS

PROVIDE A PAVEMENT REPLACEMENT NOTE WHICH SHOULD EQUAL 3' (900 mm) X WIDTH OF PAVED SHOULDER.

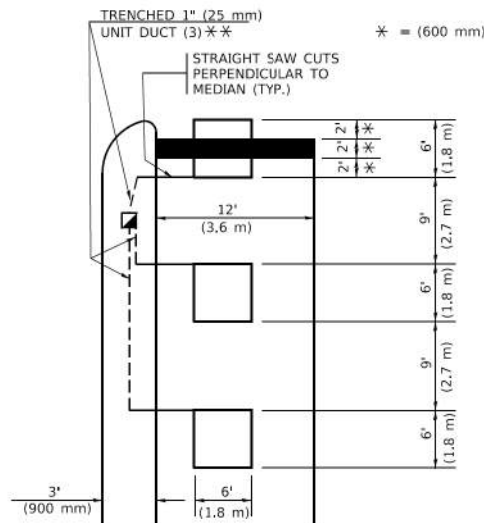


* = (600 mm)

** UNIT DUCT IS TO BE SHOWN ON PLAN SHEETS BUT SHALL NOT BE INCLUDED IN THE PAY ITEMS.

LEFT TURN LANES WITH MEDIANS
VOLUME DENSITY ("FAR OUT" DETECTION)
ON SAME APPROACH
(PROTECTED / PERMITTED LEFT TURN PHASING)

HANDHOLE LOCATION MAY VARY DEPENDING ON GEOMETRICS AND DESIGN OF TRAFFIC SIGNALS. HEAVY-DUTY HANDHOLES TO BE USED WHEN THE MEDIAN IS MOUNTABLE. REFER TO STANDARD 814001 TO ENSURE THAT HANDHOLE FITS IN MEDIAN.

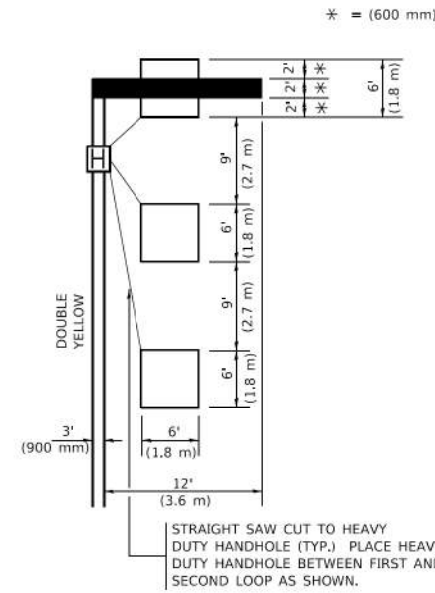


* = (600 mm)

** UNIT DUCT IS TO BE SHOWN ON PLAN SHEETS BUT SHALL NOT BE INCLUDED IN THE PAY ITEMS.

NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

LEFT TURN LANES WITHOUT MEDIANS
VOLUME DENSITY ("FAR OUT" DETECTION)
ON SAME APPROACH
(PROTECTED / PERMITTED LEFT TURN PHASING)



* = (600 mm)

NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

NOTES:

VEHICLES LOOP DETECTORS

- * ALL LEAD IN CABLE SHALL BE TWO CONDUCTOR NO. 14 TWISTED, SHIELDED.
- * EACH DETECTOR LOOP SHALL HAVE ITS OWN SAW CUT FROM THE LOOP TO THE EDGE OF PAVEMENT OR TO A HANDHOLE IN THE PAVEMENT.
- * EACH DETECTOR LOOP SHALL HAVE ITS OWN ONE INCH (25 mm) UNIT DUCT BETWEEN THE EDGE OF PAVEMENT AND THE FIRST HANDHOLE OR JUNCTION BOX. EACH UNIT DUCT RUN SHALL BE SHOWN ON THE PLANS BY THE DESIGNER, BUT SHALL NOT BE PAID FOR SEPARATELY. THIS ITEM IS INCIDENTAL TO THE PAY ITEM FOR DETECTOR LOOPS.
- * ONE DIMENSION OF ALL DETECTOR LOOPS SHALL BE SIX FEET (1.8 m)
- * EACH LANE OF NON-LOCKING, PRESENCE DETECTION AND EACH LANE OF A DOUBLE LEFT TURN LANE REQUIRES A SEPARATE INDUCTIVE LOOP DETECTOR AND LEAD IN CABLE.
- * WHEN NON-LOCKING, PRESENCE DETECTION IS USED, MORE THAN ONE LOOP PER LANE IS REQUIRED BEHIND THE STOP BAR (i.e. 1-1/2, 1-3/4, 2).
- * WHEN SYSTEM LOOPS ARE REQUIRED ON AN APPROACH OF AN INTERSECTION, THE LOOPS USED FOR VOLUME DENSITY AND INTERSECTION TIMING SHALL ALSO BE USED AS SYSTEM DETECTORS. EACH ONE OF THESE TYPE OF LOOPS REQUIRES A SEPARATE TWO CONDUCTOR NO. 14 TWISTED SHIELDED CABLE AND A SEPARATE INDUCTIVE LOOP DETECTOR WHEN NEW CONTROLLERS ARE UTILIZED. THE DESIGNER SHALL LABEL THESE TYPES OF LOOPS AS "INTERSECTION AND SAMPLING (SYSTEM) DETECTORS" ON THE SIGNAL LAYOUT, THE INTERCONNECT PLAN AND THE SYSTEM CABLE PLAN. WHEN AN EXISTING CONTROLLER IS UTILIZED FOR THIS TYPE OF DETECTION, THE PAY ITEM "INDUCTIVE LOOP DETECTOR WITH SYSTEM OUTPUT" SHOULD BE USED.

PLACEMENT OF DETECTORS

THE FOLLOWING FIGURES REPRESENT THE MOST COMMON DETECTOR LOOP LOCATIONS AND SIZES. ADJUSTMENTS WILL BE NECESSARY FOR SPECIFIC GEOMETRIC CONSIDERATIONS.

LOCATIONS AND DIMENSIONS OF DETECTOR LOOPS ARE REQUIRED ON ALL SIGNAL LAYOUT PLAN SHEETS.

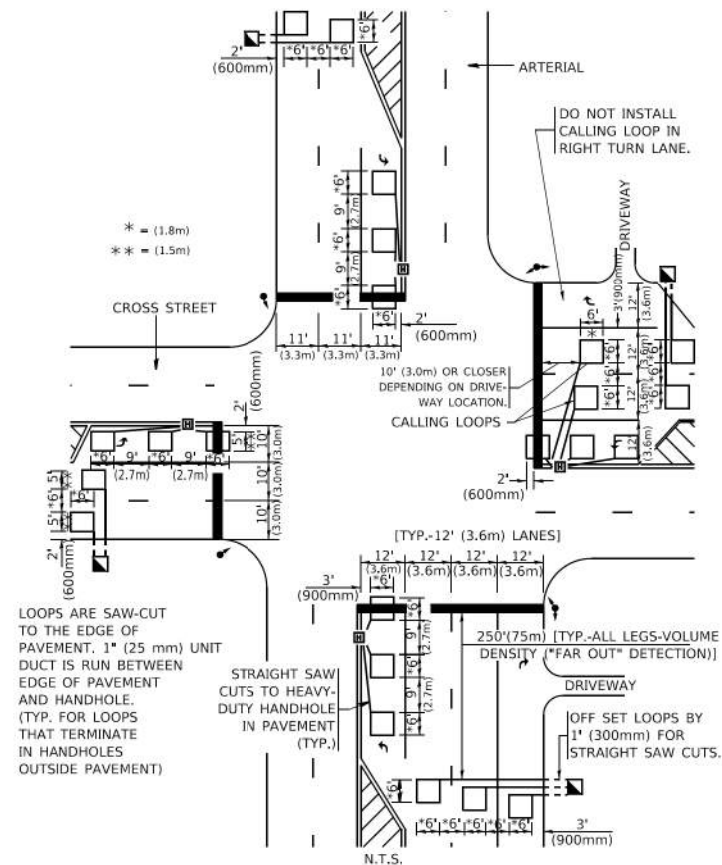
"FAR OUT" DETECTION REFERS TO LOCKING, PRESENCE TYPE DETECTION LOCATED IN THRU LANES, RIGHT TURN LANES, AND RIGHT TURN LANE TAPER AREAS (IF APPLICABLE), USUALLY 250' (75 m) IN ADVANCE OF STOP BARS. "UPTIGHT" DETECTION REFERS TO NON-LOCKING PRESENCE TYPE DETECTION LOCATED IN ALL LANES AND 10'-15' (3.0 m-4.5 m) BEHIND THE CROSSING STREET'S EDGE OF PAVEMENT EXTENDED.

NOTE:

ALL DETAILS AND NOTES SHOWN ARE FROM THE I.D.O.T. DISTRICT 1 TRAFFIC SIGNAL DESIGN GUIDELINES DATED JANUARY 1995

THIS DRAWING HAS BEEN PREPARED TO ASSIST THE RESIDENT ENGINEER FOR ALL ROADWAY RESURFACING OR S.M.A.R.T. PROJECTS WHERE THE DIMENSIONS ARE NOT SHOWN ON THE PLANS AND THE FINAL LOCATIONS FOR CROSSWALKS OR STOP BARS ARE NOT DETERMINED.

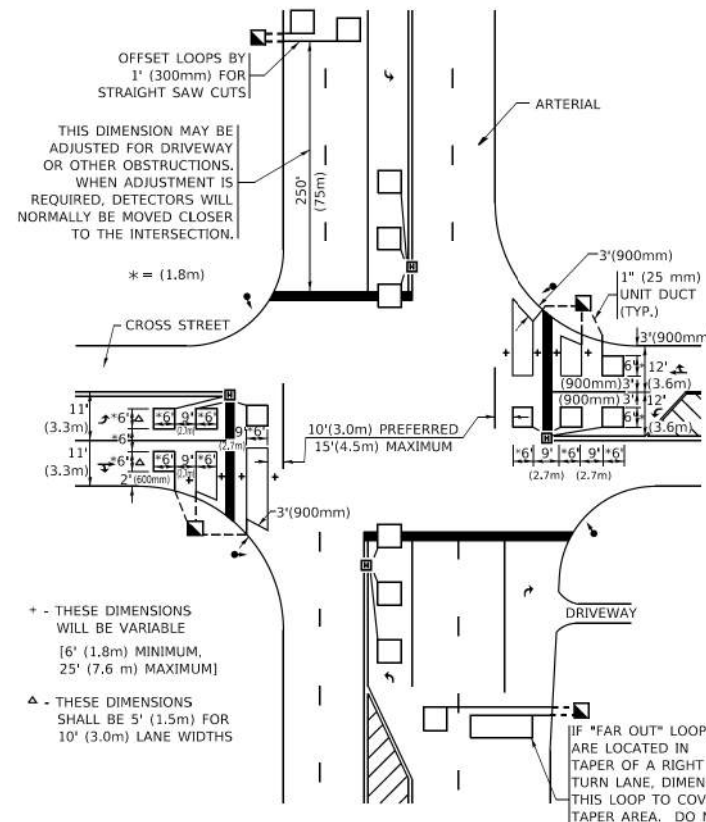
ARTERIAL-VOLUME DENSITY ("FAR OUT" DETECTION)
CROSS STREET-NON VOLUME DENSITY ("FAR OUT" DETECTION)



* = (1.8m)
 ** = (1.5m)

DETAIL 1
 N.T.S.

ARTERIAL-VOLUME DENSITY ("FAR OUT" DETECTION)
CROSS STREET-NON VOLUME DENSITY ("UPTIGHT" PRESENCE DETECTION)



+ - THESE DIMENSIONS WILL BE VARIABLE [6' (1.8m) MINIMUM, 25' (7.6 m) MAXIMUM]
 Δ - THESE DIMENSIONS SHALL BE 5' (1.5m) FOR 10' (3.0m) LANE WIDTHS

DETAIL 2
 N.T.S.

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 PROJECT CONTACT: 139-511-02-PV
 DATE PLOTTED: 12/22/2019 12:52 PM
 FILE NAME: 139-511-02-PV-1507.dgn
 PLOT DRIVER: IL-adv-dwtrefq
 PLOT SCALE: 1/8" = 1'-0"

USER NAME = footemj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED - R.K.F.	REVISED -
PLOT DATE = 3/4/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 1 - DETECTOR LOOP INSTALLATION
DETAILS FOR ROADWAY RESURFACING

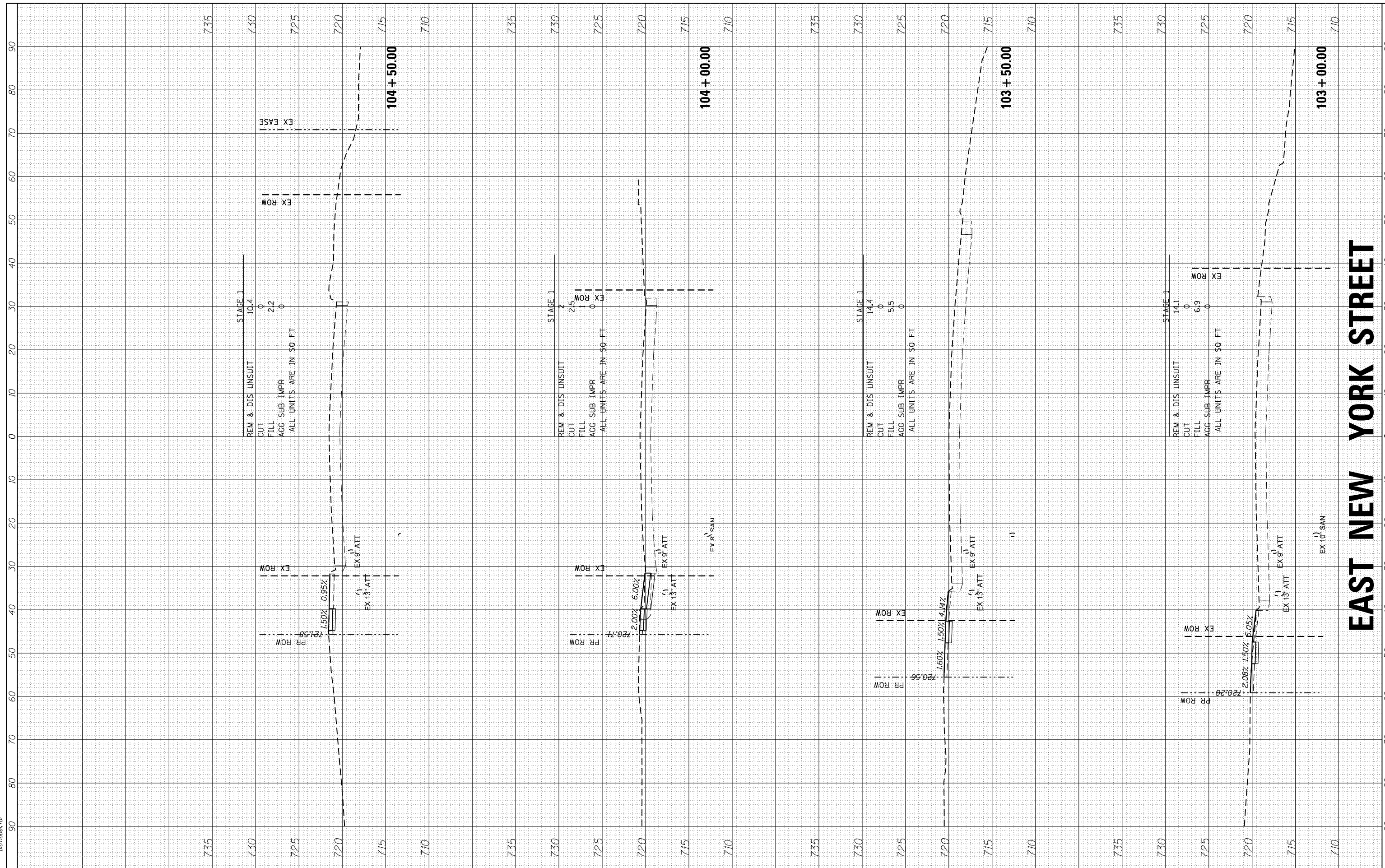
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	117
TS-07		CONTRACT NO. 61C58		
ILLINOIS / FED. AID PROJECT				

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

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

HRG PROJECT NO: 864039
 FILE NAME: 14-00210-02-PV-157.dwg
 PLOT DRIVER: ilplotter.ctb
 PEN TABLE: p10.tbl



EAST NEW YORK STREET

USER NAME	= mzu210
DESIGNED	-
DRAWN	-
CHECKED	-
DATE	= 12/22/2020

REVIS	-
REVIS	-
REVIS	-
REVIS	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

Check Spreadsheet

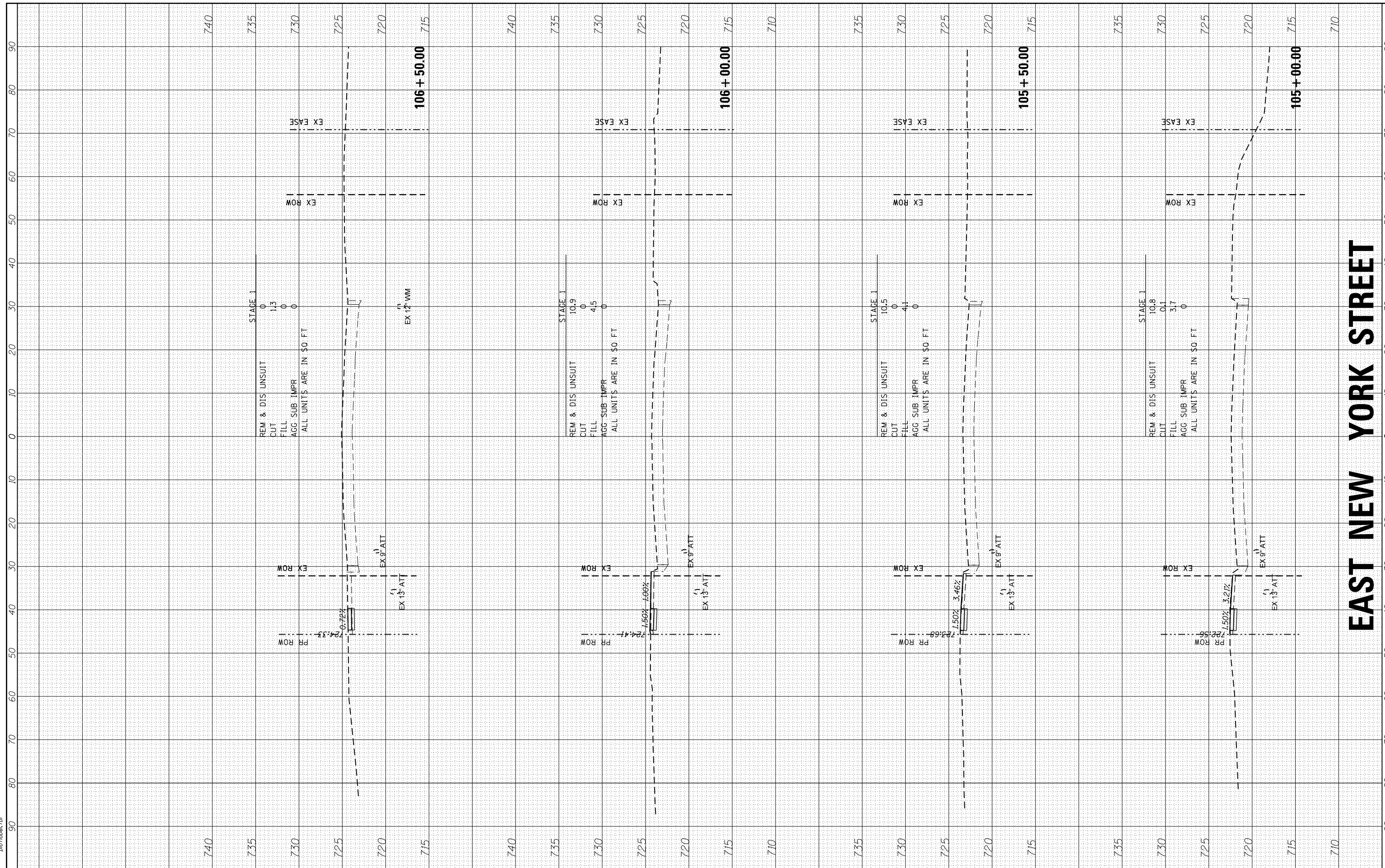
SCALE:	SHEET NO.	OF	SHEETS	STA. 103+00.00	TO STA. 104+50.00
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MUN ST	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	118
CONTRACT NO.61G58				
ILLINOIS FED. AID PROJECT				

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

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

HRG PROJECT NO: 864039
 FILE NAME: 14-00210-02-PV.dgn
 PLOT DRIVER: ilpdfwrt.ctb
 PEN TABLE: p10tbl.tbl



USER NAME = mzu210	DESIGNED -	REVISED -
PLOT SCALE =	DRAWN -	REVISED -
PLOT DATE = 12/22/2020	CHECKED -	REVISED -
	DATE = 12/22/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

Check Spreadsheet			
SCALE:	SHEET NO.	OF SHEETS	STA. 105+00.00 TO STA. 106+50.00

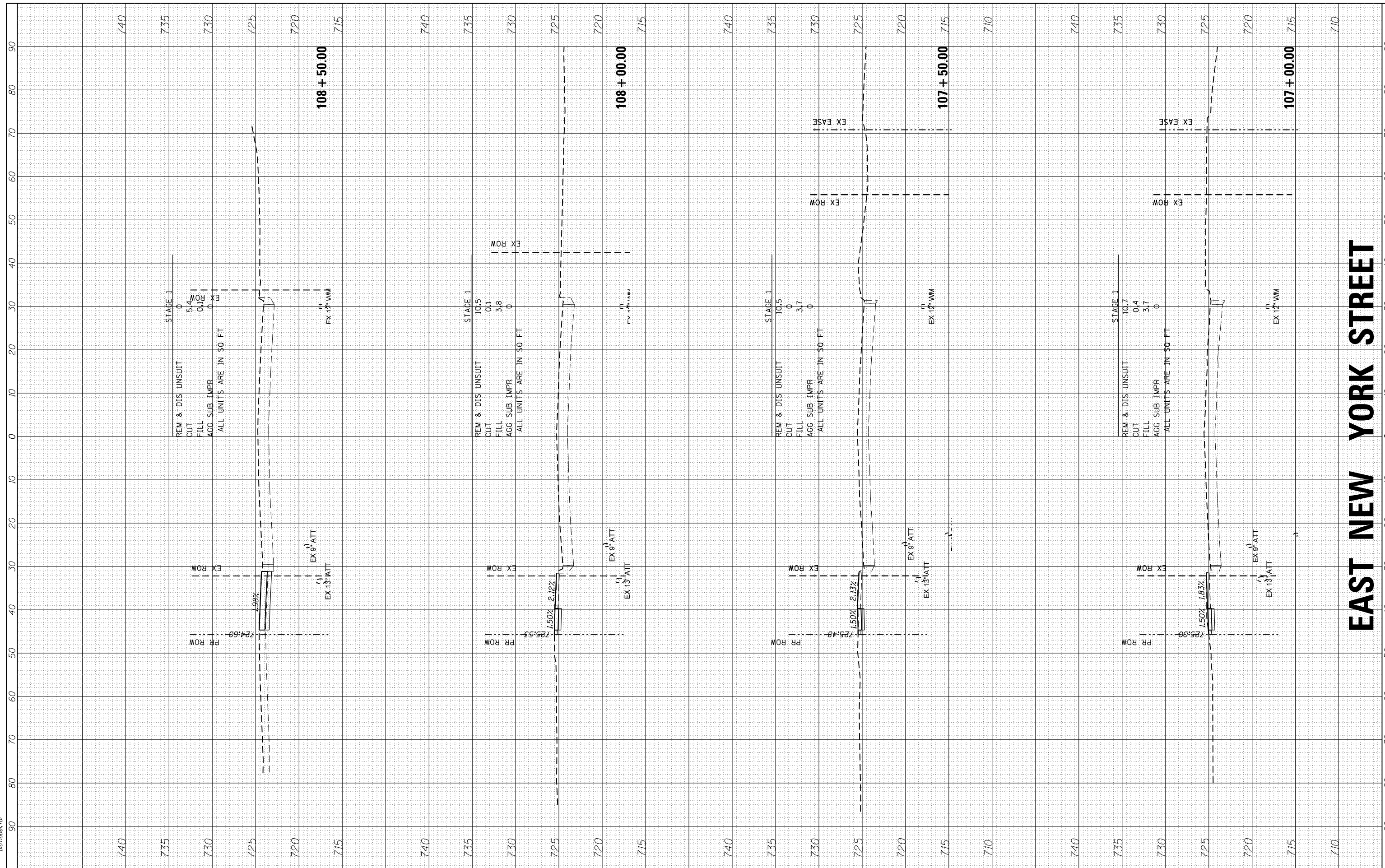
MUN ST 1522	SECTION NO. 14-00210-02-PV	COUNTY KANE	TOTAL SHEETS 157	SHEET NO. 119
CONTRACT NO.61G58				
ILLINOIS FED. AID PROJECT				

EAST NEW YORK STREET

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

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

HRG PROJECT NO: 864039
 FILE NAME: 14-00210-02-PV-157.dwg
 PLOT DRIVER: ilpdfwrt.ctb
 PEN TABLE: p10.tbl



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USER NAME = mzu210	DESIGNED -	REVISED -
PLOT SCALE =	DRAWN -	REVISED -
PLOT DATE = 12/22/2020	CHECKED -	REVISED -
	DATE = 12/22/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

Check Spreadsheet			
SCALE:	SHEET NO.	OF SHEETS	STA. 107+00.00 TO STA. 108+50.00

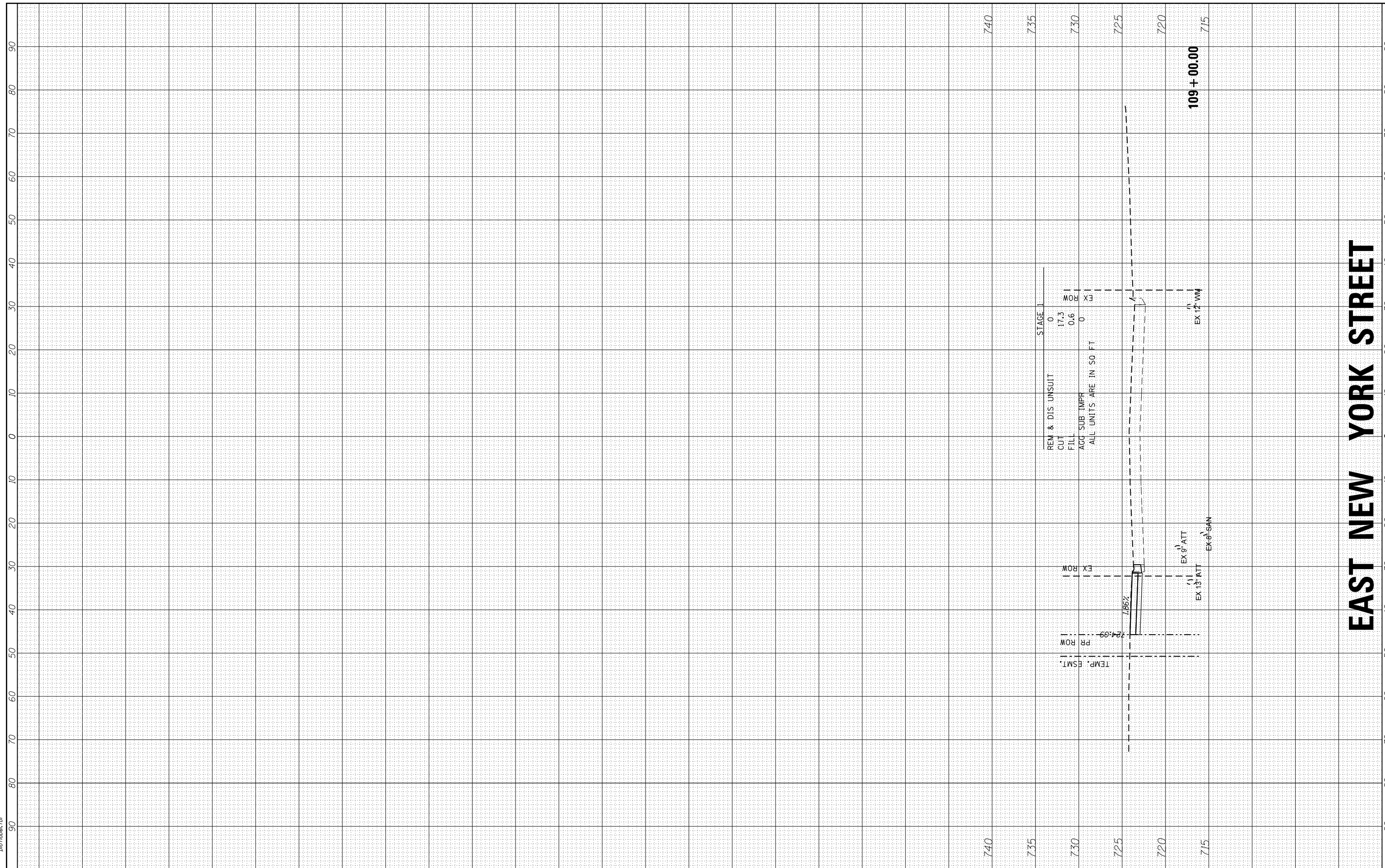
MUN ST 1522	SECTION NO. 14-00210-02-PV	COUNTY KANE	TOTAL SHEETS 157	SHEET NO. 120
CONTRACT NO.61G58				ILLINOIS FED. AID PROJECT

EAST NEW YORK STREET

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

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

HRG PROJECT NO: 864039
 FILE NAME: 14-00210-02-PV-157.dwg
 PLOT DRIVER: ilpdfwrt.cfx
 PEN TABLE: p10tbl.tbl



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 #184-001322

USER NAME = mzu210	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE = 12/22/2020	DATE = 12/22/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

Check Spreadsheet

SCALE:	SHEET NO.	OF	SHEETS	STA. 109+00.00	TO	STA. 109+00.00
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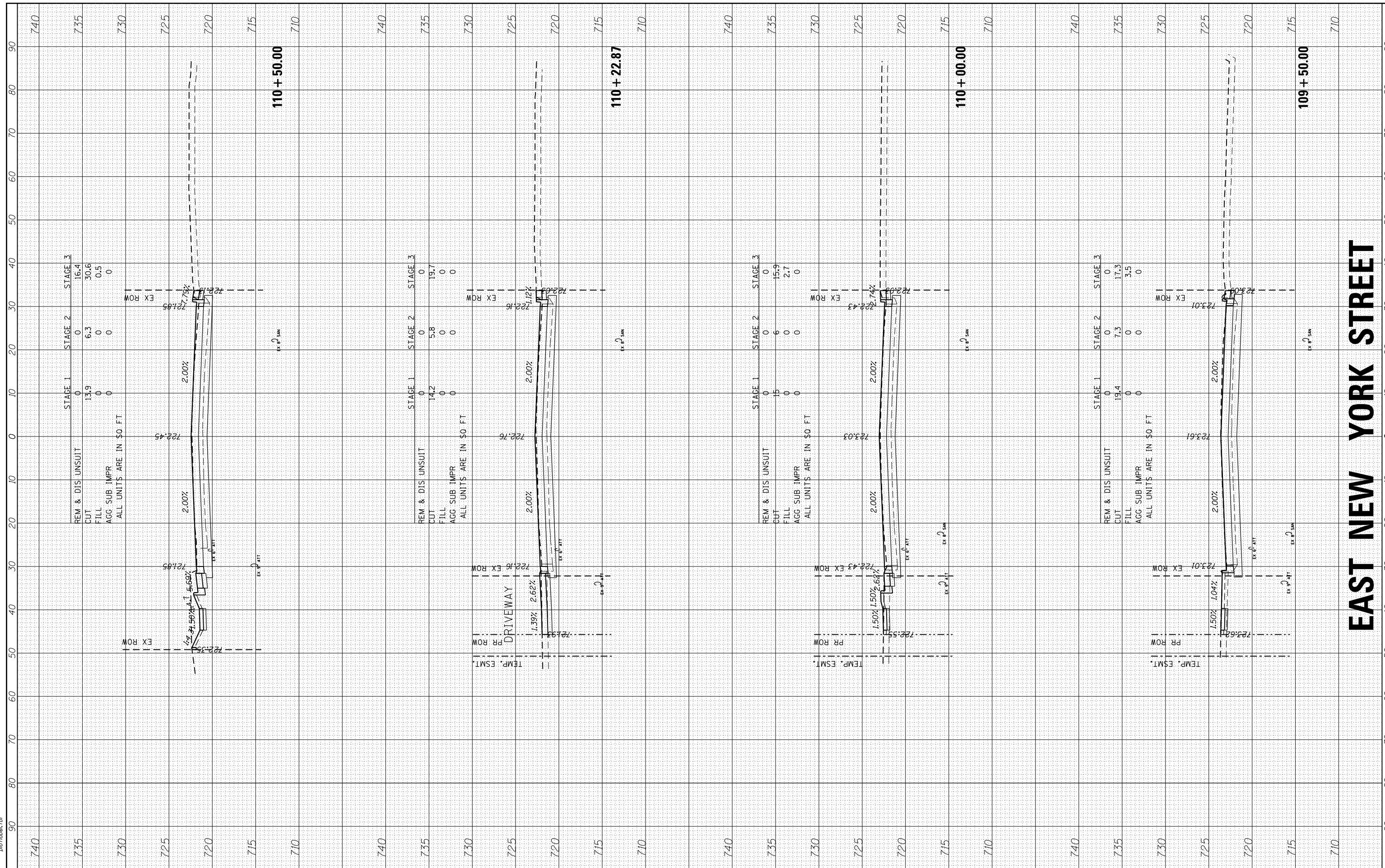
MUN ST	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	121
CONTRACT NO.61G58			ILLINOIS FED. AID PROJECT	

EAST NEW YORK STREET

FINAL SURVEY PLOTTED	DATE
NOTE BOOK NO.	
AREAS CHECKED	

ORIGINAL SURVEY PLOTTED	DATE
NOTE BOOK NO.	
AREAS CHECKED	

HRG PROJECT NO: 864039
 FILE NAME: 14-00210-02-PV.dwg
 PLOT DRIVER: ilcpldwin.plt
 PEN TABLE: p01tbl.tbl



USER NAME = mzu210
DESIGNED -
DRAWN -
CHECKED -
DATE - 12/22/2020

REVISOR -
REVISION -
REVISOR -
REVISION -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

Check Spreadsheet			
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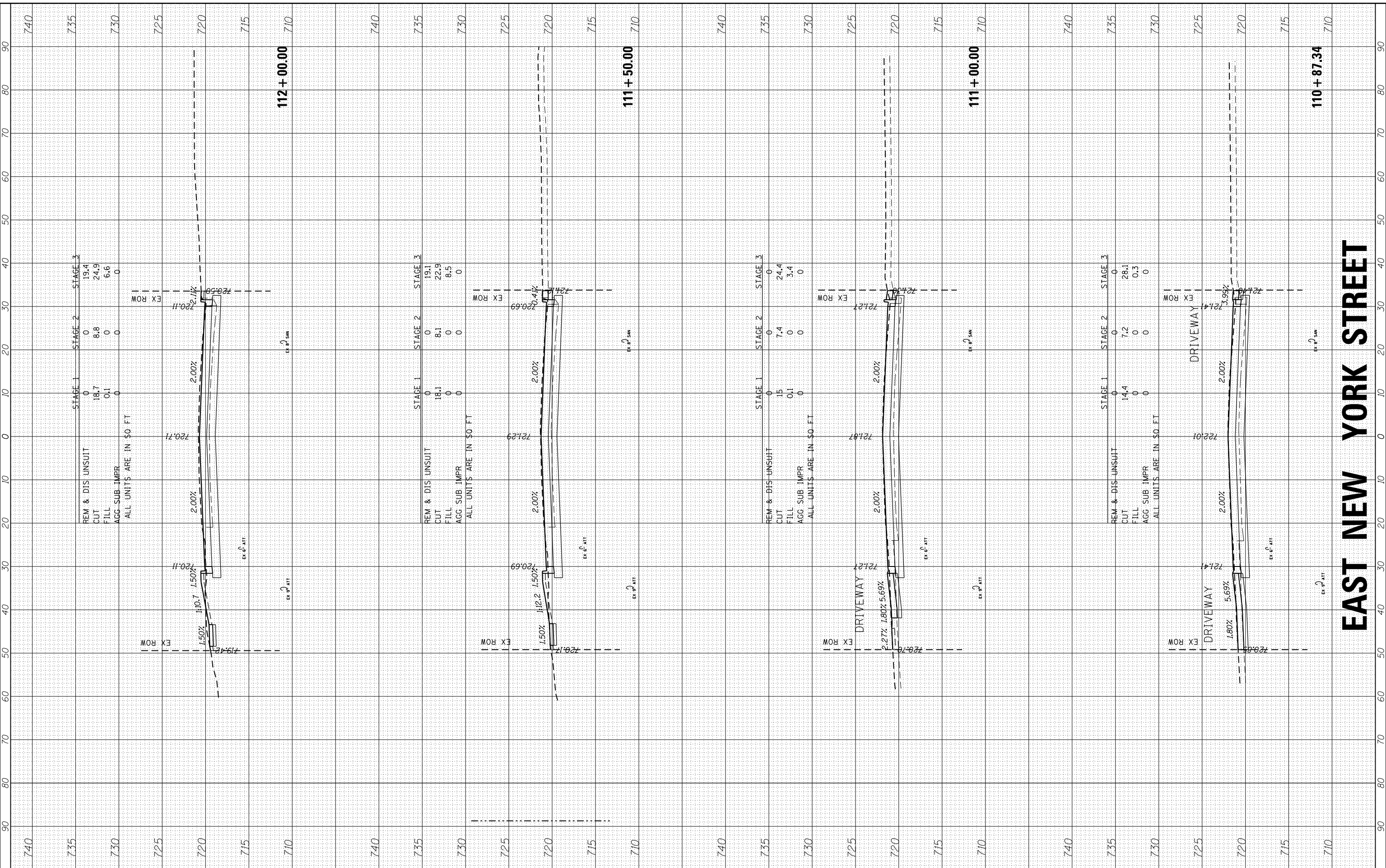
MUN ST 1522	SECTION NO. 14-00210-02-PV	COUNTY KANE	TOTAL SHEETS 157	SHEET NO. 122
CONTRACT NO. 61G58				ILLINOIS FED. AID PROJECT

EAST NEW YORK STREET

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

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	BY	
AREAS CHECKED	NO.	

HRG PROJECT NO: 864039
 FILE NAME: 1522-14-00210-02-PV.dgn
 PLOT DRIVER: il_pctf_fw.plt
 PEN TABLE: p01.tbl



USER NAME	= mzu210
DESIGNED	-
DRAWN	-
CHECKED	-
DATE	= 12/22/2020

REVISIONS	-
REVISIONS	-
REVISIONS	-
REVISIONS	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

Check Spreadsheet			
SCALE:	SHEET NO.	OF SHEETS	STA. 110+87.34 TO STA. 112+00.00

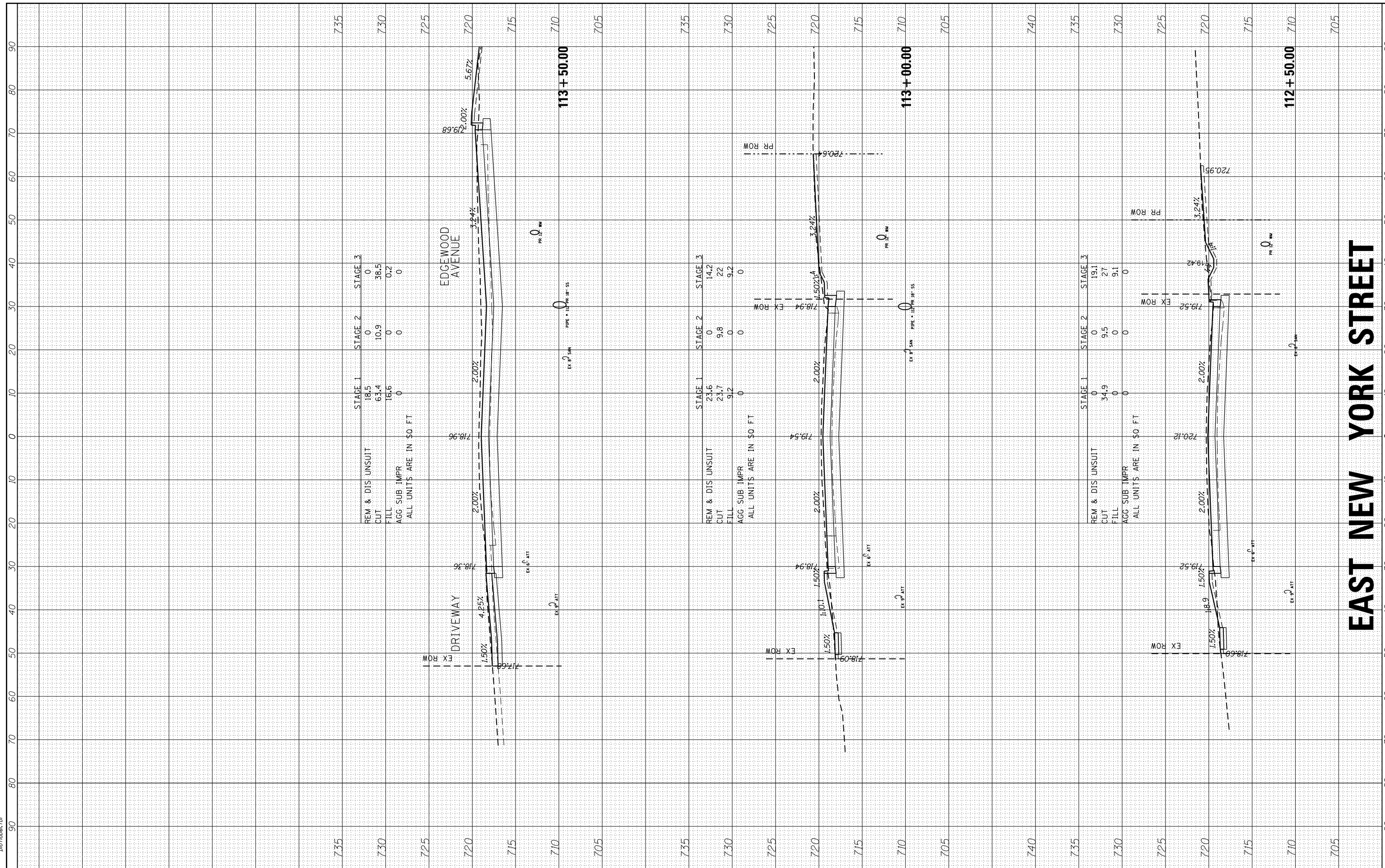
MUN ST	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	123
CONTRACT NO.61G58				
ILLINOIS FED. AID PROJECT				

EAST NEW YORK STREET

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

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

HRG PROJECT NO.: 864039
 FILE NAME: 14-00210-02-PV.dwg
 PLOT DRIVER: il_rptf_wk_rptf.ctb
 PLOT TABLE: p10.tbl



REM & DIS UNSUIT	STAGE 1	STAGE 2	STAGE 3
CUT	18.5	0	0
FILL	63.4	10.9	38.5
AGG SUB IMPR	16.6	0	0.2
AGG SUB IMPR	0	0	0

ALL UNITS ARE IN \$0 FT

REM & DIS UNSUIT	STAGE 1	STAGE 2	STAGE 3
CUT	23.6	0	14.2
FILL	23.7	9.8	22
AGG SUB IMPR	9.2	0	9.2
AGG SUB IMPR	0	0	0

ALL UNITS ARE IN \$0 FT

REM & DIS UNSUIT	STAGE 1	STAGE 2	STAGE 3
CUT	0	0	19.1
FILL	34.9	9.5	27
AGG SUB IMPR	0	0	9.1
AGG SUB IMPR	0	0	0

ALL UNITS ARE IN \$0 FT

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USER NAME = mzuz10	DESIGNED -	REVISED -
PLOT SCALE =	DRAWN -	REVISED -
PLOT DATE = 12/22/2020	CHECKED -	REVISED -
	DATE = 12/22/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

Check Spreadsheet

SCALE:	SHEET NO.	OF	SHEETS	STA. 112+50.00	TO	STA. 113+50.00
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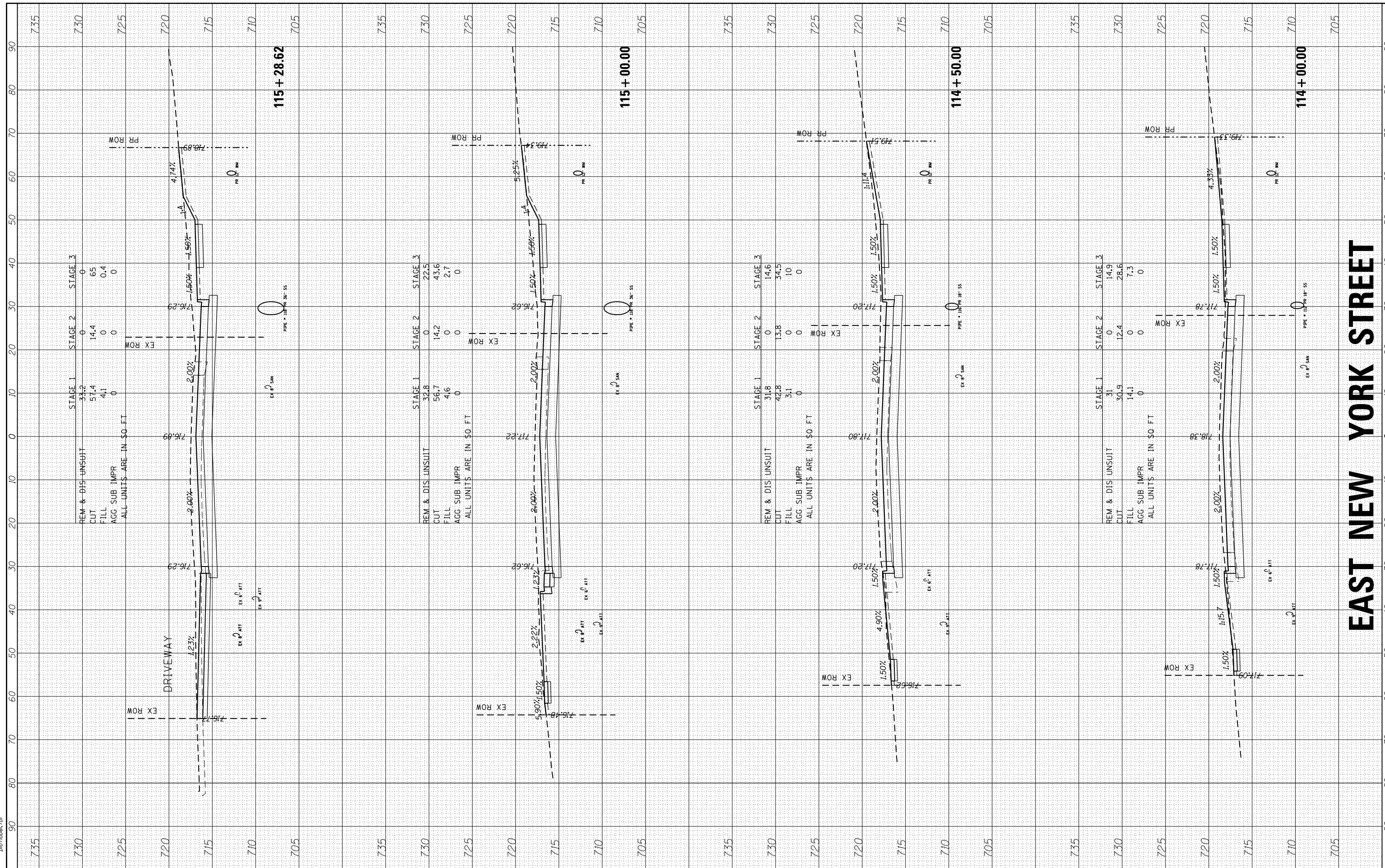
MUN ST 1522	SECTION NO. 14-00210-02-PV	COUNTY KANE	TOTAL SHEETS 157	SHEET NO. 124
CONTRACT NO. 61G58				
ILLINOIS FED. AID PROJECT				

EAST NEW YORK STREET

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

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

HRG PROJECT NO: 864039
 FILE NAME: 14-00210-02-PV.dwg
 PLOT DRIVER: ilpdfwrt.ctb
 PEN TABLE: p0tbltbl.tbl



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USER NAME = mzuz210	DESIGNED -	REVISED -
PLOT SCALE =	DRAWN -	REVISED -
PLOT DATE = 12/22/2020	CHECKED -	REVISED -
	DATE = 12/22/20	REVISED -

STATE OF ILLINOIS	DEPARTMENT OF TRANSPORTATION
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SCALE:	SHEET NO.	OF	SHEETS	STA. 114+00.00	TO	STA. 115+28.62
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Check Spreadsheet			
MUN ST	SECTION NO.	COUNTY	TOTAL SHEETS
1522	14-00210-02-PV	KANE	157
CONTRACT NO.61G58			
ILLINOIS FED. AID PROJECT			

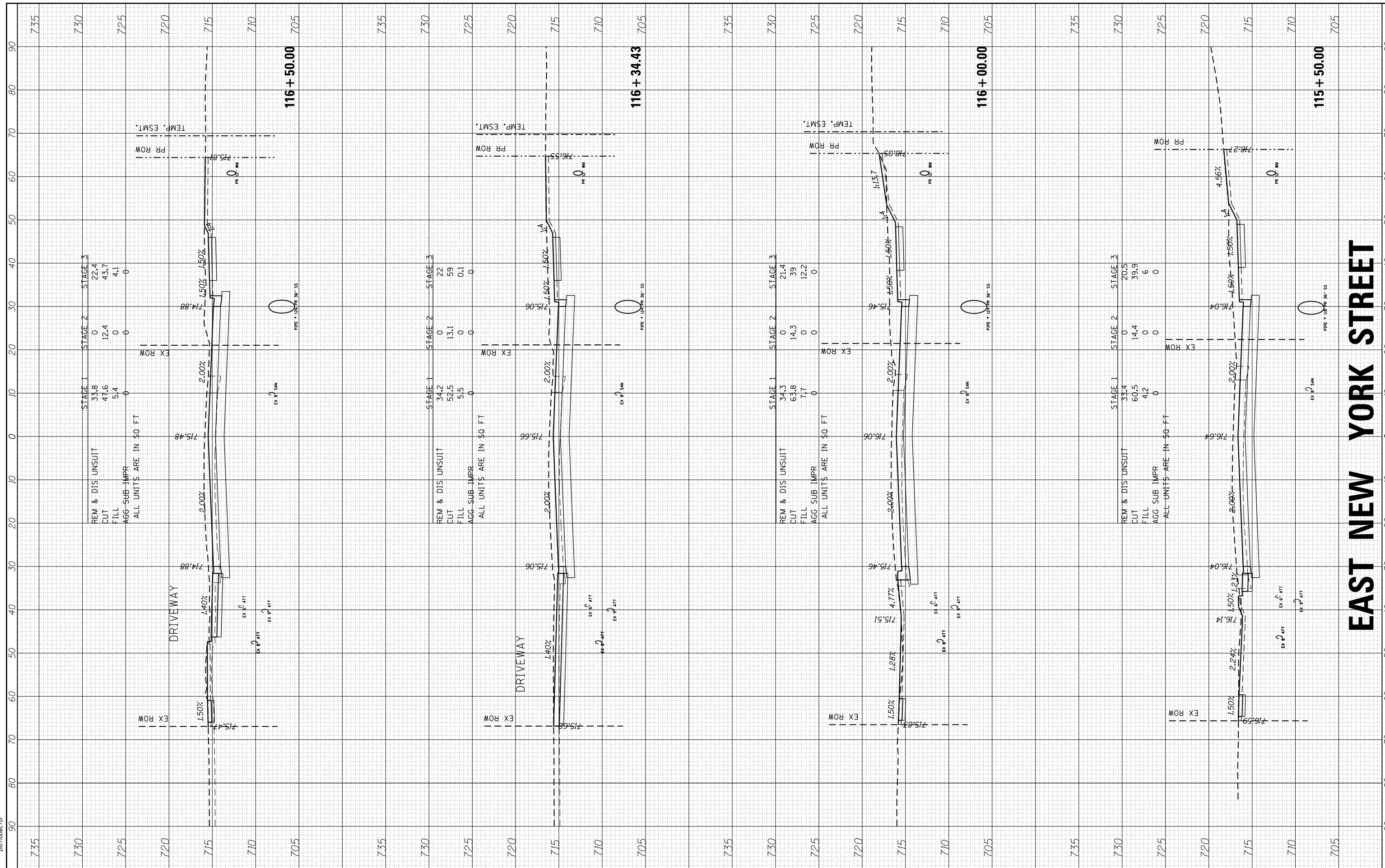
SHEET NO.	125
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EAST NEW YORK STREET

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

HRG PROJECT NO: 864039
 FILE NAME: 14-00210-02-PV.dgn
 PLOT DRIVER: il_rsf_dwg.plt
 PEN TABLE: p10.tbl



STAGE 1	STAGE 2	STAGE 3
REM & DIS UNSUIT	0	22.4
CUT	47.6	43.7
FILL	5.4	4.1
AGG SUB IMPR	0	0
ALL UNITS ARE IN \$0 FT		

STAGE 1	STAGE 2	STAGE 3
REM & DIS UNSUIT	34.2	22
CUT	52.5	59
FILL	5.5	0.1
AGG SUB IMPR	0	0
ALL UNITS ARE IN \$0 FT		

STAGE 1	STAGE 2	STAGE 3
REM & DIS UNSUIT	34.3	21.4
CUT	63.8	39
FILL	7.7	12.2
AGG SUB IMPR	0	0
ALL UNITS ARE IN \$0 FT		

STAGE 1	STAGE 2	STAGE 3
REM & DIS UNSUIT	33.4	20.5
CUT	60.5	39.9
FILL	4.2	6
AGG SUB IMPR	0	0
ALL UNITS ARE IN \$0 FT		

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USER NAME = mzuz210	DESIGNED -	REVISED -
PLOT SCALE =	DRAWN -	REVISED -
PLOT DATE = 12/22/2020	CHECKED -	REVISED -
	DATE = 12/22/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

Check Spreadsheet

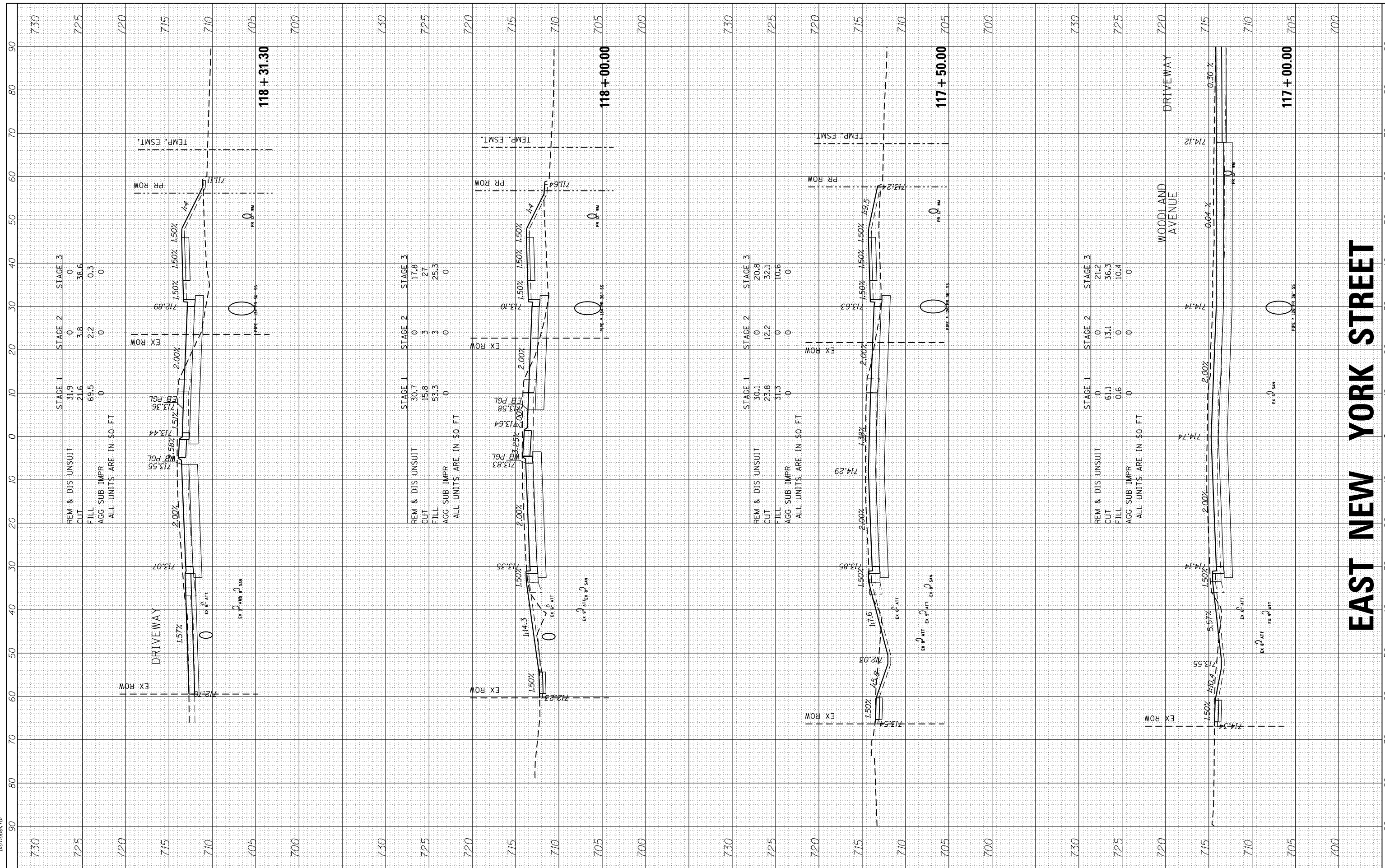
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MUN ST	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	126
CONTRACT NO.61G58				
ILLINOIS FED. AID PROJECT				

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

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

HRG PROJECT NO.: 864039
 ILLINOIS CONTRACT: 1522-02-10-02-PV
 FILE NAME: 1522-02-10-02-PV-117+00.00.dgn
 PLOT DRIVER: ilplotter.ctb
 PEN TABLE: p10.tbl



USER NAME	= mzu210
DESIGNED	-
DRAWN	-
CHECKED	-
DATE	= 12/22/2020

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3	-	-
4	-	-
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6	-	-
7	-	-
8	-	-
9	-	-
10	-	-
11	-	-
12	-	-
13	-	-
14	-	-
15	-	-
16	-	-
17	-	-
18	-	-
19	-	-
20	-	-

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	= 12/22/2020

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

Check Spreadsheet			
SCALE:	SHEET NO.	OF SHEETS	STA. 117+00.00 TO STA. 118+31.30

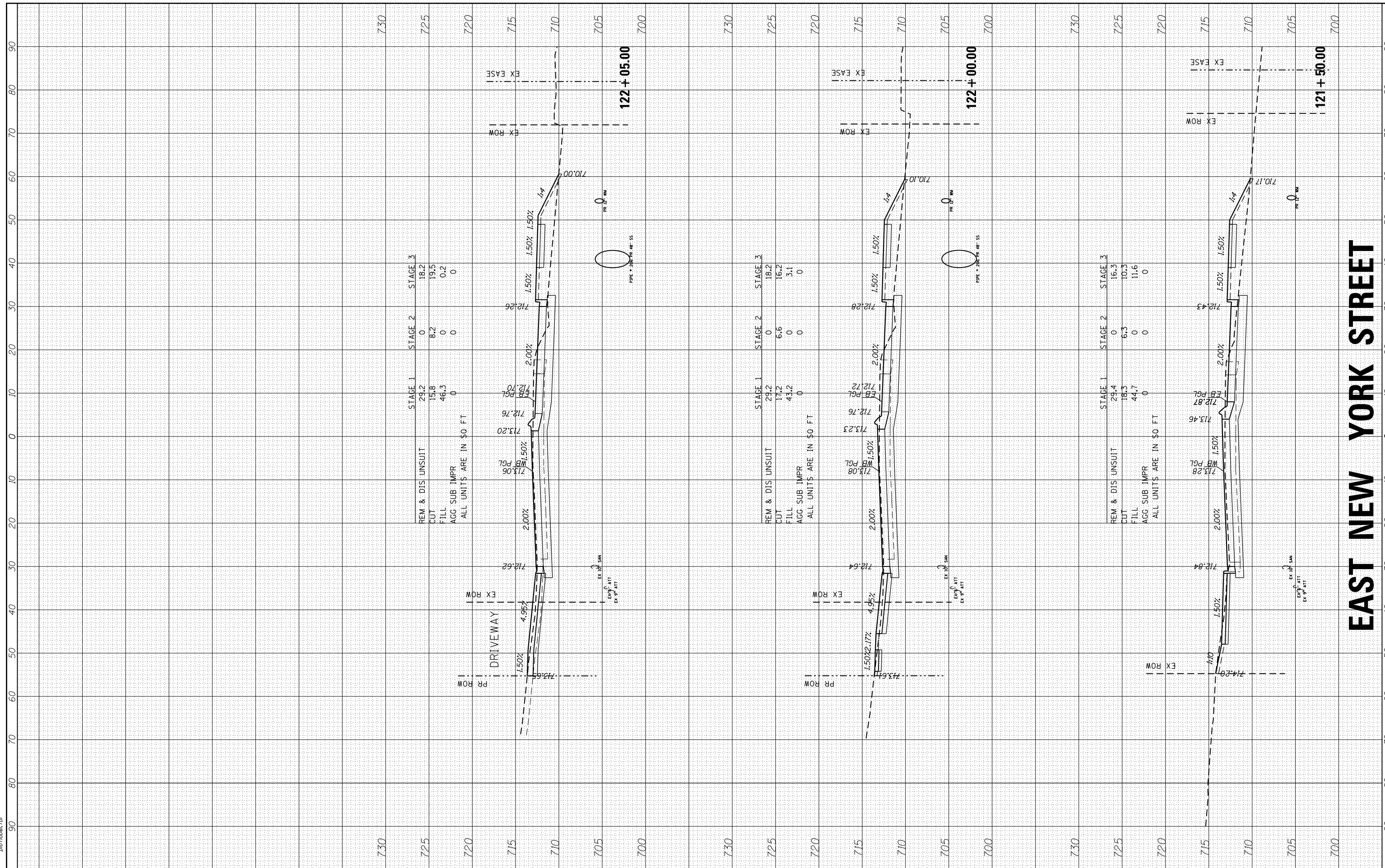
MUN ST	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	127
CONTRACT NO. 61G58				
ILLINOIS FED. AID PROJECT				

EAST NEW YORK STREET

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

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

HRG PROJECT NO: 864039
 FILE NAME: 14-00210-02-PV.dgn
 PLOT DRIVER: il_pctf_fw.plt
 PEN TABLE: p01.tbl



EAST NEW YORK STREET

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USER NAME = mzu210	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE = 12/22/2020	DATE = 12/22/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

Check Spreadsheet

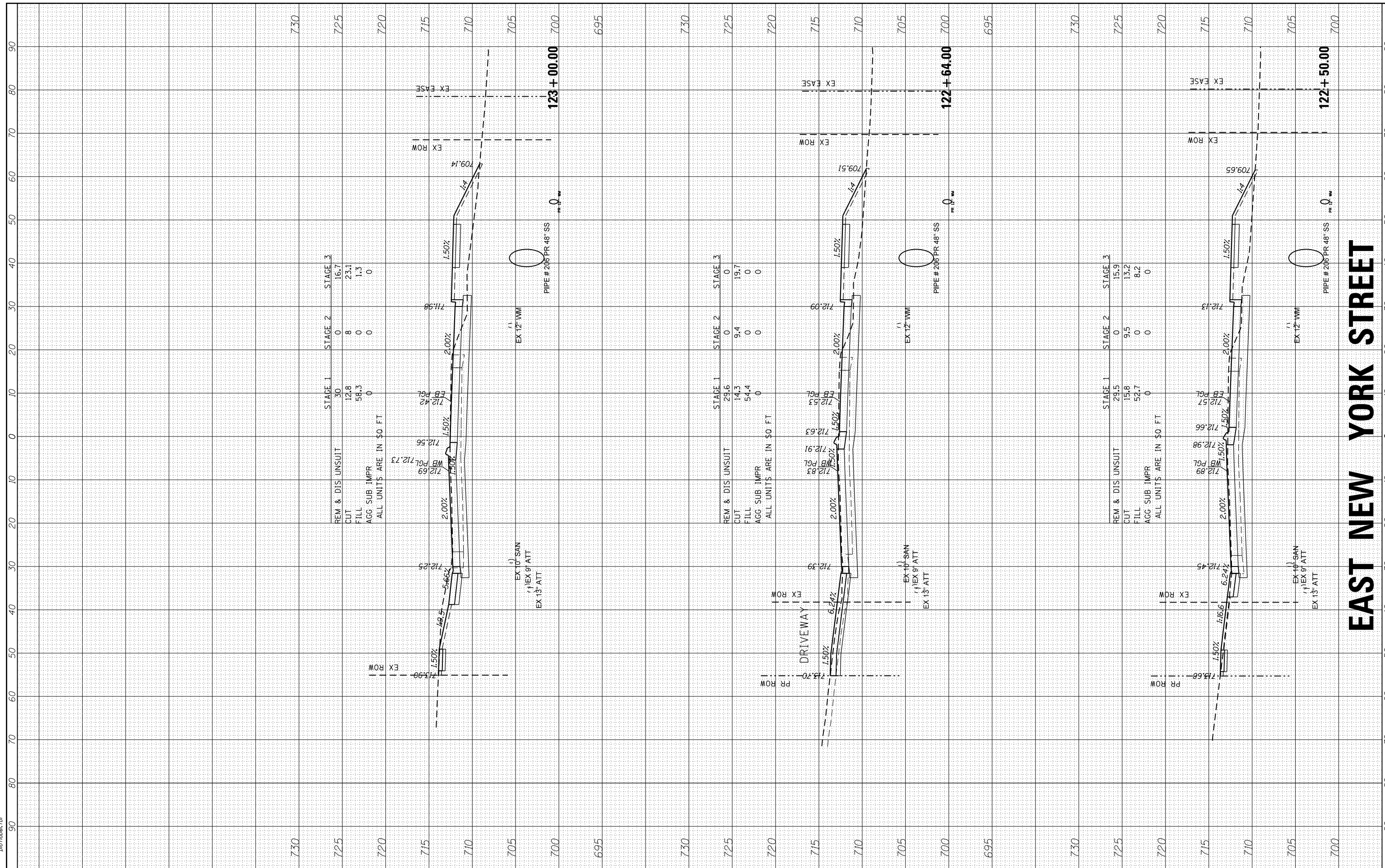
SCALE:	SHEET NO.	OF	SHEETS	STA. 121+50.00	TO STA. 122+05.00
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MUN ST	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	130
CONTRACT NO.61G58				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED
BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED
BY	DATE

HRG PROJECT NO: 864039
 FILE NAME: 14-00210-02-PV.dgn
 PLOT DRIVER: il_pctf_fw.plt
 PEN TABLE: p01.tbl



REM & DIS UNSUIT	STAGE 1	STAGE 2	STAGE 3
CUT	30	0	16.7
FILL	12.8	8	23.1
AGG SUB IMPR	58.3	0	1.3
ALL UNITS ARE IN \$0. FT	0	0	0

REM & DIS UNSUIT	STAGE 1	STAGE 2	STAGE 3
CUT	29.6	0	0
FILL	14.3	9.4	19.7
AGG SUB IMPR	54.4	0	0
ALL UNITS ARE IN \$0. FT	0	0	0

REM & DIS UNSUIT	STAGE 1	STAGE 2	STAGE 3
CUT	29.5	0	15.9
FILL	15.8	9.5	13.2
AGG SUB IMPR	52.7	0	8.2
ALL UNITS ARE IN \$0. FT	0	0	0

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USER NAME = mzuz10	DESIGNED -	REVISED -
PLOT SCALE =	DRAWN -	REVISED -
PLOT DATE = 12/22/2020	CHECKED -	REVISED -
	DATE = 12/22/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

Check Spreadsheet

SCALE:	SHEET NO.	OF	SHEETS	STA. 122+50.00	TO STA. 123+00.00
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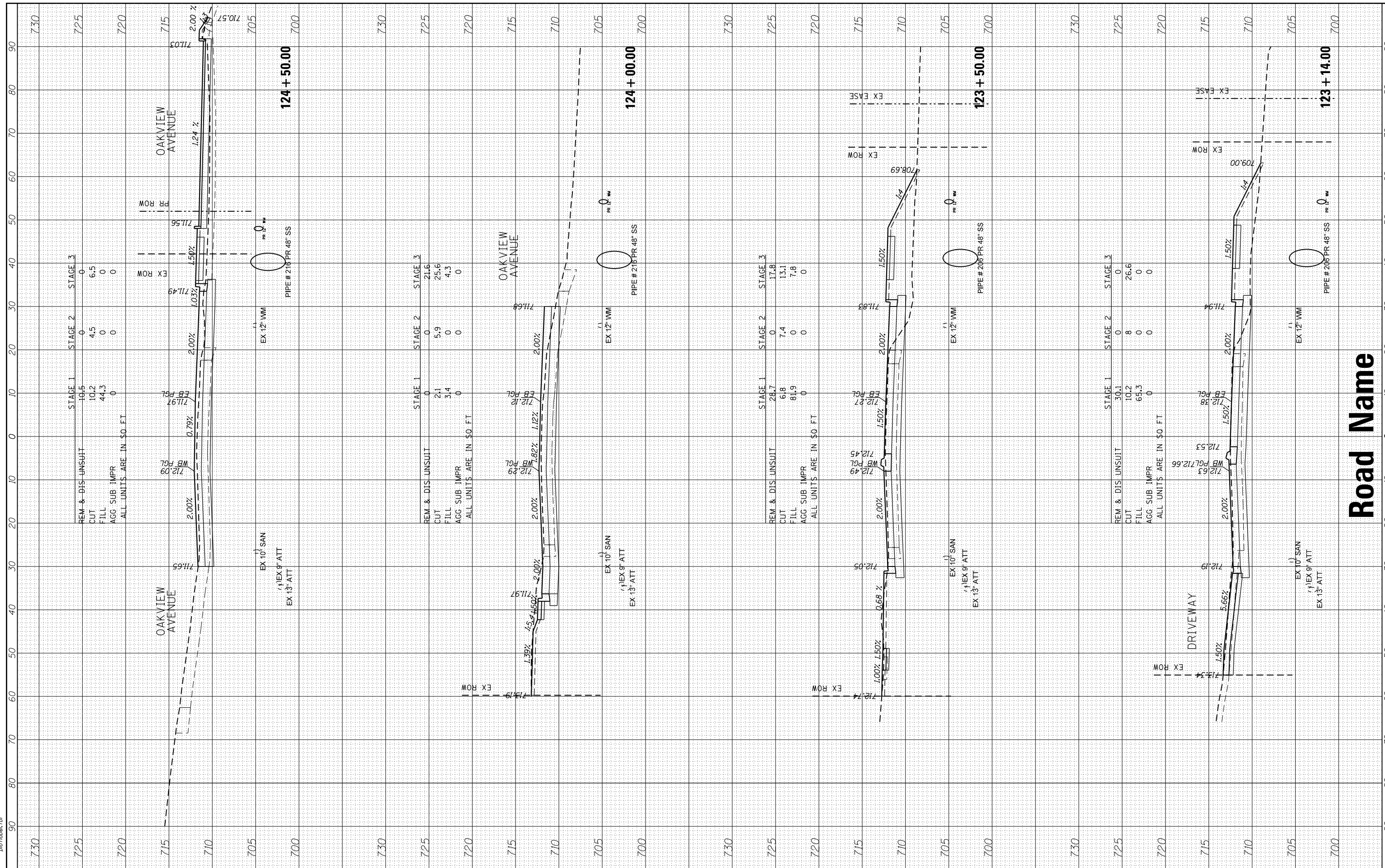
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1522	14-00210-02-PV	KANE	157	131
CONTRACT NO.61G58			ILLINOIS FED. AID PROJECT	

EAST NEW YORK STREET

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

HRG PROJECT NO: 864039
 FILE NAME: 14-00210-02-PV.dgn
 PLOT DRIVER: il_pctf_hw.ctb
 PEN TABLE: p01.tbl



USER NAME	= mzu210
DESIGNED	-
DRAWN	-
CHECKED	-
DATE	= 12/22/2020

REVIS	-
REVIS	-
REVIS	-
REVIS	-

REVIS	-
REVIS	-
REVIS	-
REVIS	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

Check Spreadsheet			
SCALE:	SHEET NO.	OF SHEETS	STA. 123+14.00 TO STA. 124+50.00

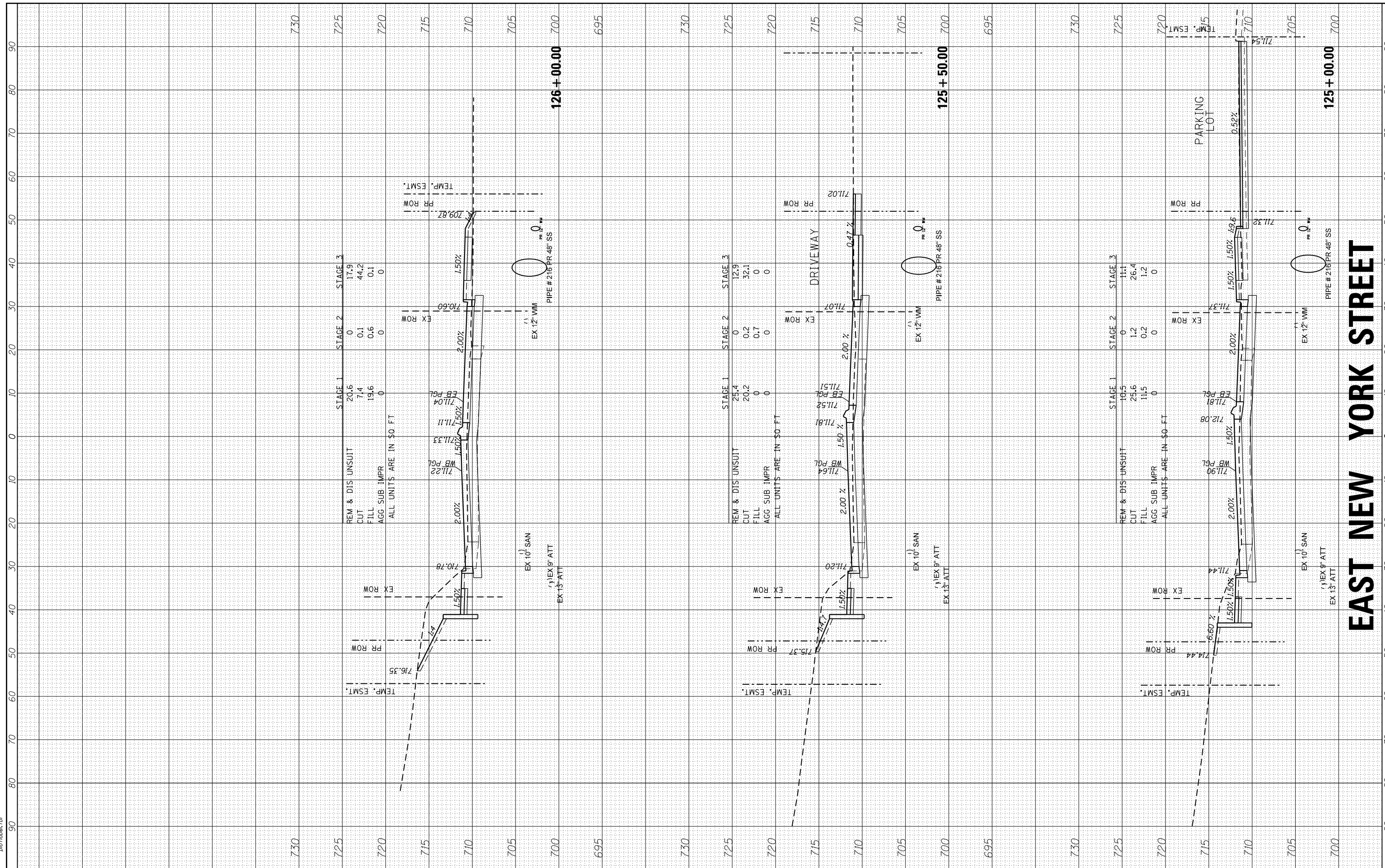
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1522	14-00210-02-PV	KANE	157	132
CONTRACT NO.61G58				
ILLINOIS FED. AID PROJECT				

Road Name

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

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

HRG PROJECT NO.: 864039
 FILE NAME: 19-0691-A1.dwg
 PLOT DRIVER: ilpdfwrt64
 PEN TABLE: p19tbl.tbl



STAGE 1	STAGE 2	STAGE 3
REM & DIS UNSUIT	0	17.9
CUT	7.4	44.2
FILL	19.6	0.1
AGG SUB IMPR	0	0
ALL UNITS ARE IN \$0. FT		

STAGE 1	STAGE 2	STAGE 3
REM & DIS UNSUIT	0	12.9
CUT	20.2	32.1
FILL	0	0
AGG SUB IMPR	0	0
ALL UNITS ARE IN \$0. FT		

STAGE 1	STAGE 2	STAGE 3
REM & DIS UNSUIT	0	11.1
CUT	12	26.4
FILL	0.2	1.2
AGG SUB IMPR	0	0
ALL UNITS ARE IN \$0. FT		

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 #184-001322

USER NAME = mzu210	DESIGNED -	REVISED -
PLOT SCALE =	DRAWN -	REVISED -
PLOT DATE = 12/22/2020	CHECKED -	REVISED -
	DATE = 12/22/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

Check Spreadsheet

SCALE:	SHEET NO.	OF	SHEETS	STA. 125+00.00	TO STA. 126+00.00
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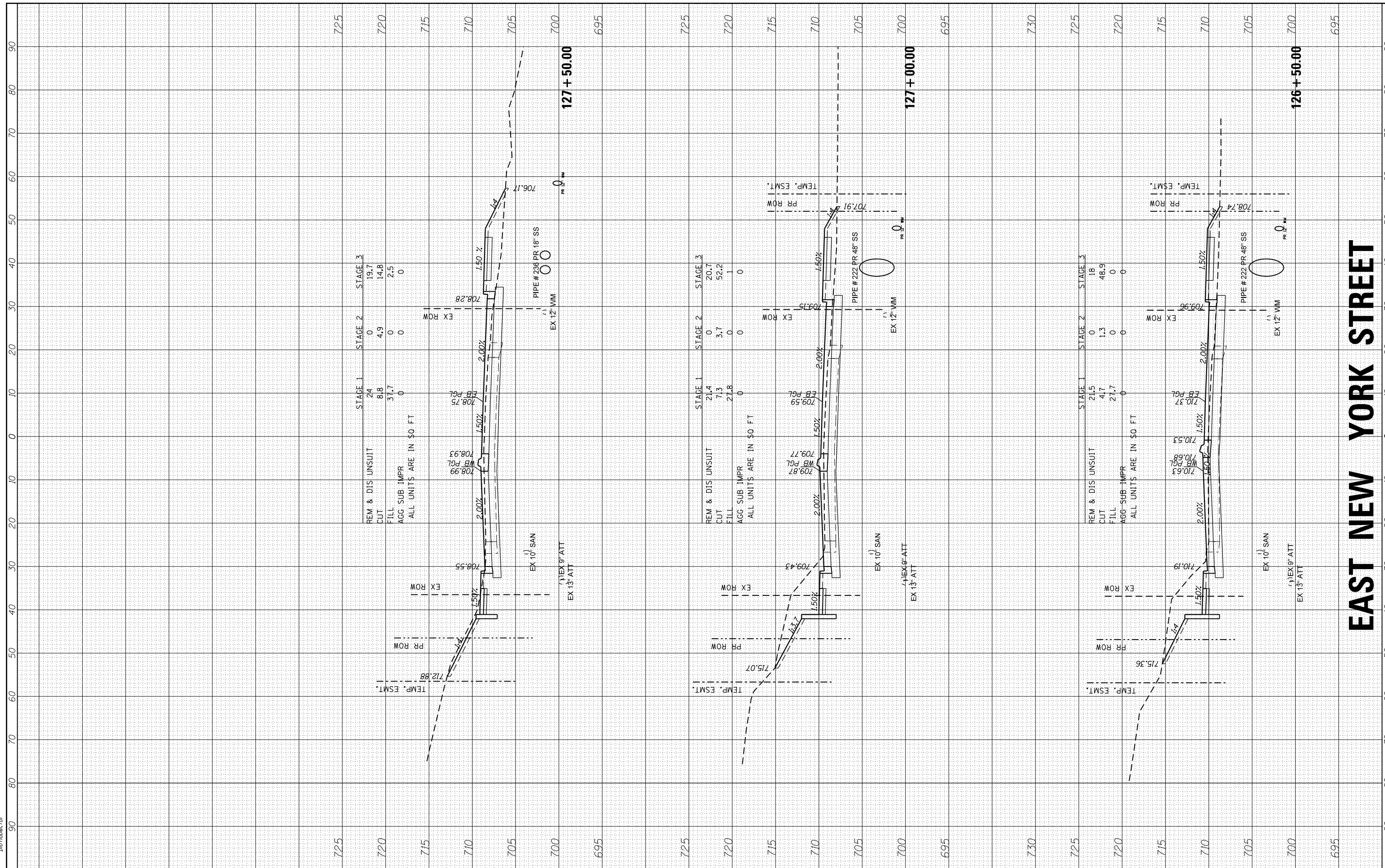
MUN ST	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	133
CONTRACT NO.61G58				
ILLINOIS FED. AID PROJECT				

EAST NEW YORK STREET

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS	TEMPLATE		
AREAS	CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS	TEMPLATE		
AREAS	CHECKED		

HRG PROJECT NO.: 864039
 FILE NAME: 14-00210-02-PV.dgn
 PLOT DRIVER: ilpdfw.plt
 PEN TABLE: p10tbl.tbl



REM & DIS UNSUIT	STAGE 1	STAGE 2	STAGE 3
CUT	24	0	19.7
FILL	8.8	4.9	14.8
AGG SUB IMPR	37.7	0	2.5
ALL UNITS ARE IN \$0 FT	0	0	0

REM & DIS UNSUIT	STAGE 1	STAGE 2	STAGE 3
CUT	21.4	0	20.7
FILL	7.3	3.7	52.2
AGG SUB IMPR	27.8	0	0
ALL UNITS ARE IN \$0 FT	0	0	0

REM & DIS UNSUIT	STAGE 1	STAGE 2	STAGE 3
CUT	21.5	0	18
FILL	4.7	1.3	48.9
AGG SUB IMPR	27.7	0	0
ALL UNITS ARE IN \$0 FT	0	0	0

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 #184-001322

USER NAME = mzuz10	DESIGNED -	REVISED -
PLOT SCALE =	DRAWN -	REVISED -
PLOT DATE = 12/22/2020	CHECKED -	REVISED -
	DATE = 12/22/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

Check Spreadsheet

SCALE:	SHEET NO.	OF	SHEETS	STA. 126+50.00	TO STA. 127+50.00
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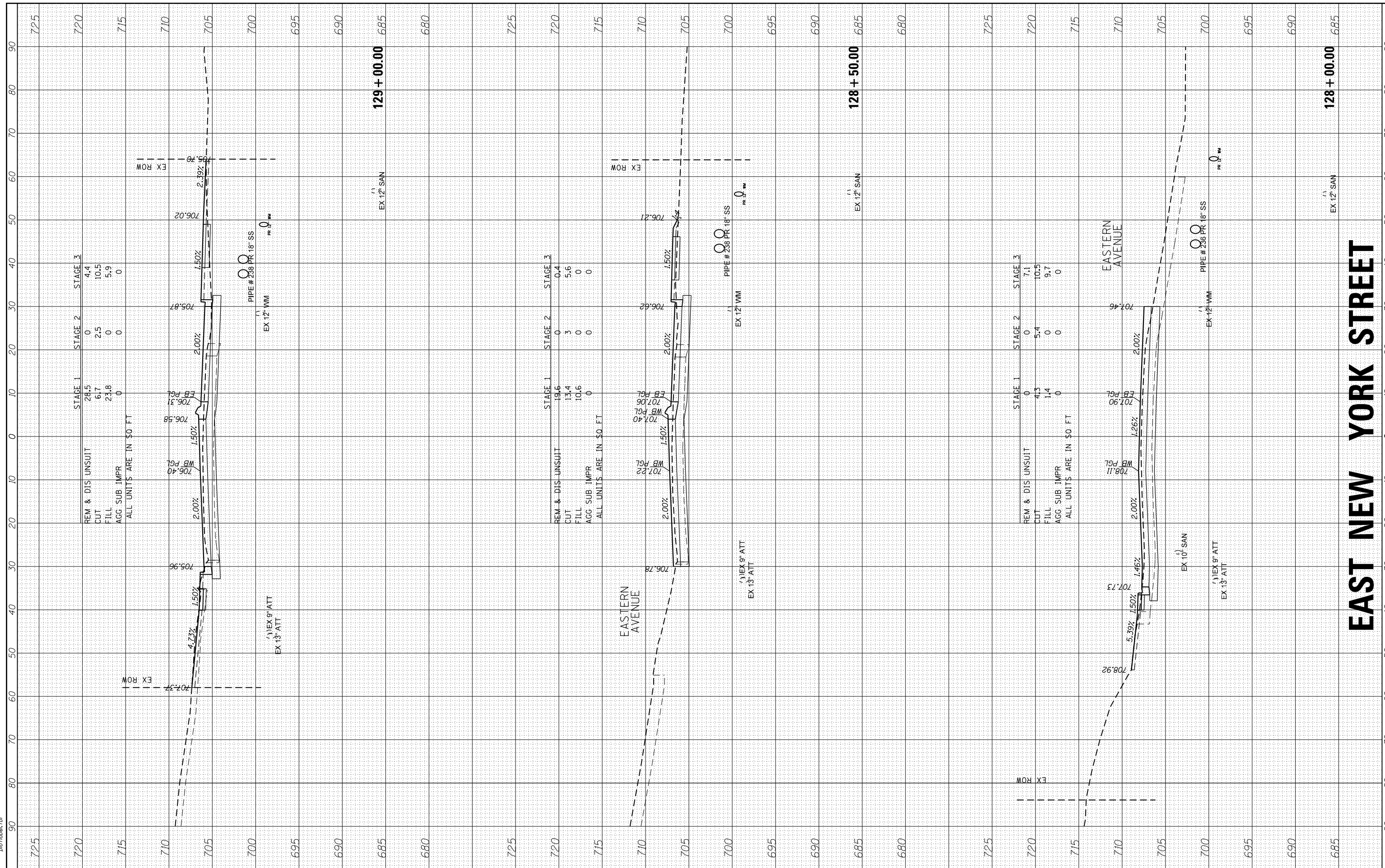
MUN ST	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	134
CONTRACT NO.61C58				
ILLINOIS FED. AID PROJECT				

EAST NEW YORK STREET

FINAL SURVEY NO.	SURVEYED
NO.	PLOTTED
	TEMPLATE
	AREAS
	CHECKED

ORIGINAL SURVEY NO.	SURVEYED
NO.	PLOTTED
	TEMPLATE
	AREAS
	CHECKED

HRG PROJECT NO: 864039
 FILE NAME: 19-xxp1-14.dgn
 PLOT DRIVER: ilpdfw.plt
 PEN TABLE: p10.tbl



USER NAME	= mzu210
DESIGNED	-
DRAWN	-
CHECKED	-
DATE	= 12/22/2020

REVISIONS	-
REVISIONS	-
REVISIONS	-
REVISIONS	-

STATE OF ILLINOIS	DEPARTMENT OF TRANSPORTATION
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SCALE:	SHEET NO.	OF	SHEETS	STA. 128+00.00	TO	STA. 129+00.00
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Check Spreadsheet	
MUN ST	SECTION NO.
1522	14-00210-02-PV
COUNTY	TOTAL SHEETS
KANE	157
CONTRACT NO.61G58	

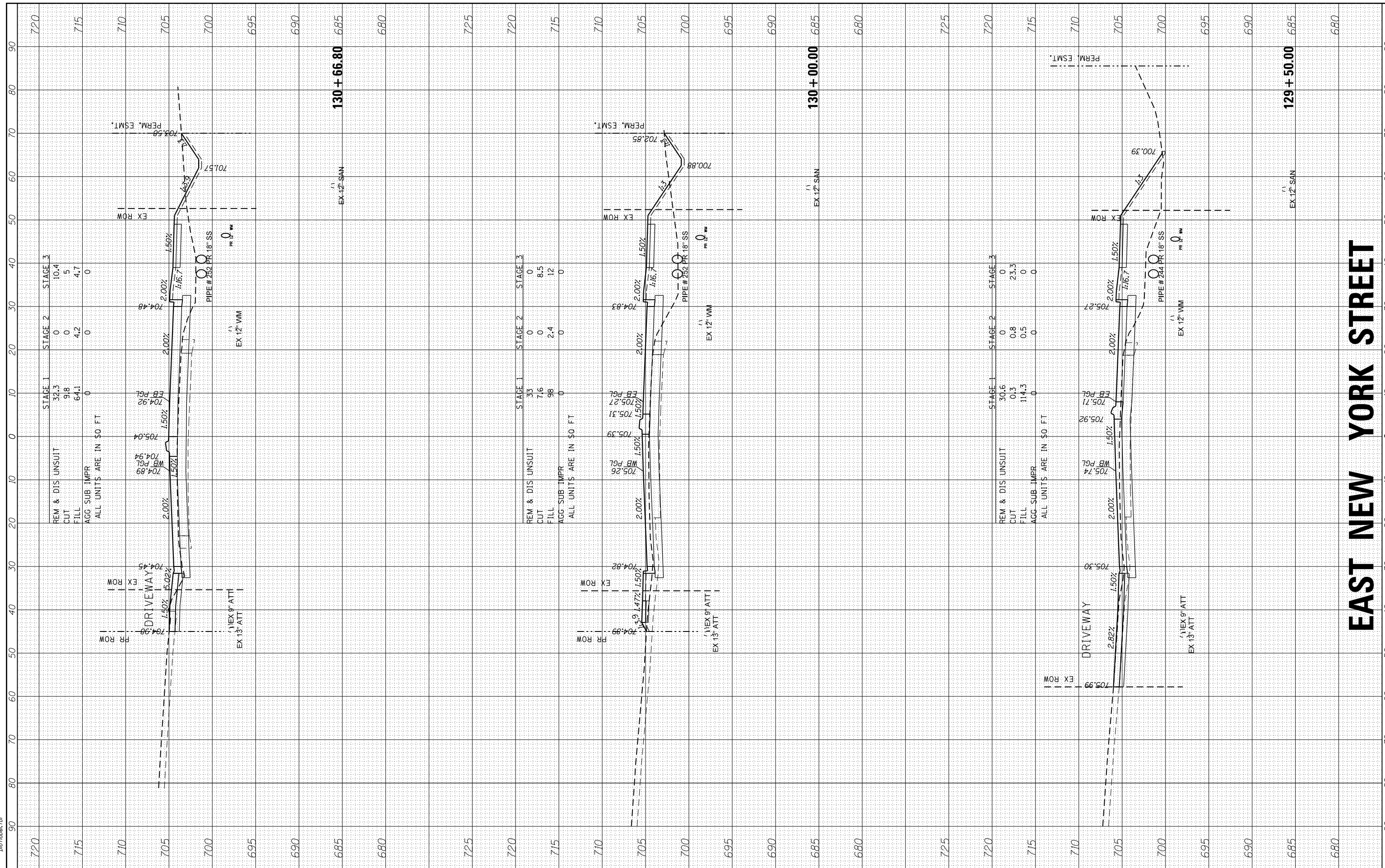
ILLINOIS	FED. AID PROJECT
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EAST NEW YORK STREET

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

HRG PROJECT NO.: 664039
 FILE NAME: 14-00210-02-PV-14-00210-02-PV.dgn
 PLOT DRIVER: il_pctf_hw.ctb
 PEN TABLE: p01.tbl



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USER NAME = mzu210	DESIGNED -	REVISED -
PLOT SCALE =	DRAWN -	REVISED -
PLOT DATE = 12/22/2020	CHECKED -	REVISED -
	DATE = 12/22/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

Check Spreadsheet

SCALE:	SHEET NO.	OF	SHEETS	STA. 129+50.00	TO	STA. 130+66.80
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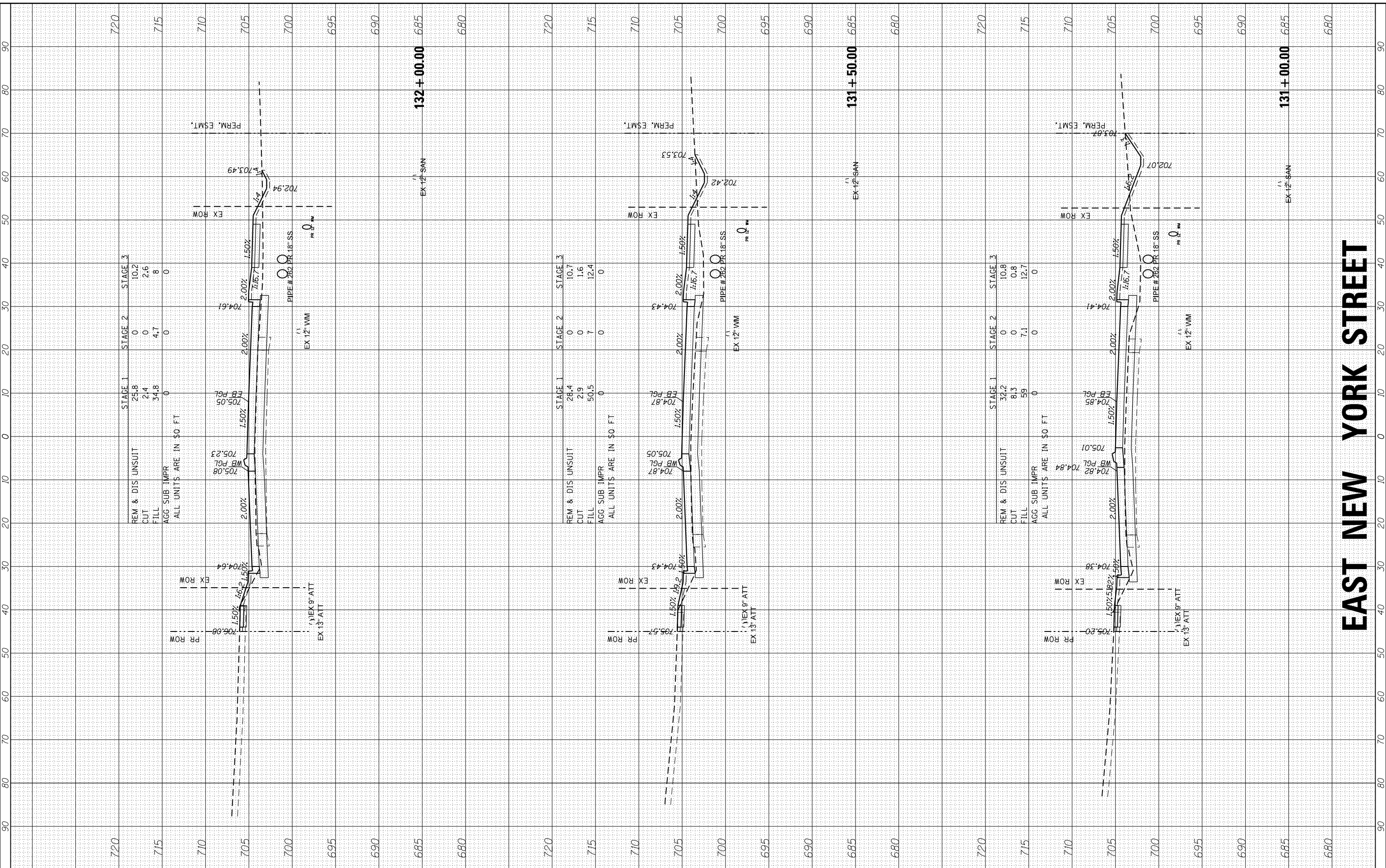
MUN ST	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	136
CONTRACT NO. 61G58				
ILLINOIS FED. AID PROJECT				

EAST NEW YORK STREET

BY	DATE

BY	DATE

HRC PROJECT NO.: 864039
 FILE NAME: 14-00210-02-PV.dwg
 PLOT DRIVER: IL_Plotter.dwt
 PEN TABLE: PLOT.tbl



STAGE 1	STAGE 2	STAGE 3
25.8	0	10.2
2.4	0	2.6
34.8	4.7	8
0	0	0

STAGE 1	STAGE 2	STAGE 3
28.4	0	10.7
2.9	0	1.6
50.5	7	12.4
0	0	0

STAGE 1	STAGE 2	STAGE 3
32.2	0	10.8
8.3	0	0.8
59	7.1	12.7
0	0	0

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USER NAME	= mzu210
DESIGNED	-
DRAWN	-
CHECKED	-
DATE	= 12/22/2020

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Check Spreadsheet

SCALE:	SHEET NO.	OF	SHEETS	STA. 131+00.00	TO	STA. 132+00.00
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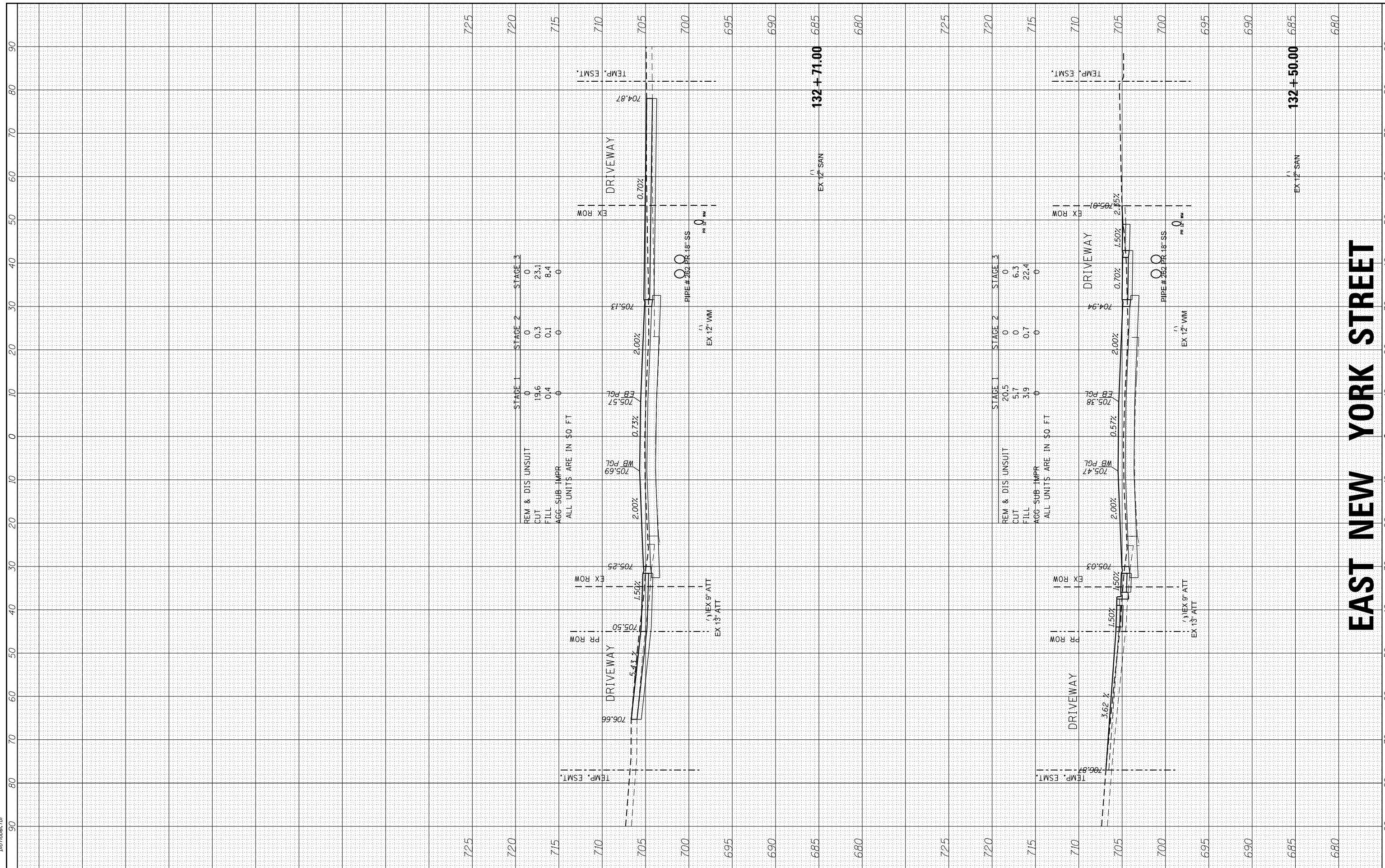
MUN ST	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	137
CONTRACT NO.61G58				
ILLINOIS FED. AID PROJECT				

EAST NEW YORK STREET

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS	TEMPLATE		
AREAS	AREAS		
CHECKED	CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS	TEMPLATE		
AREAS	AREAS		
CHECKED	CHECKED		

HRG PROJECT NO: 664039
 FILE NAME: 14-00210-02-PV.dgn
 PLOT DRIVER: ilpdfwrt64
 PEN TABLE: p10tbl.tbl



	STAGE 1	STAGE 2	STAGE 3
REM & DIS UNSUIT	0	0	0
CUT	19.6	0.3	23.1
FILL	0.4	0.1	8.4
AGG SUB-IMPR	0	0	0
ALL UNITS ARE IN \$0 FT			

	STAGE 1	STAGE 2	STAGE 3
REM & DIS UNSUIT	20.5	0	0
CUT	5.7	0	6.3
FILL	3.9	0.7	22.4
AGG SUB-IMPR	0	0	0
ALL UNITS ARE IN \$0 FT			

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USER NAME = mzu210	DESIGNED -	REVISED -
PLOT SCALE =	DRAWN -	REVISED -
PLOT DATE = 12/22/2020	CHECKED -	REVISED -
	DATE = 12/22/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

Check Spreadsheet

SCALE:	SHEET NO.	OF	SHEETS	STA. 132+50.00	TO STA. 132+71.00
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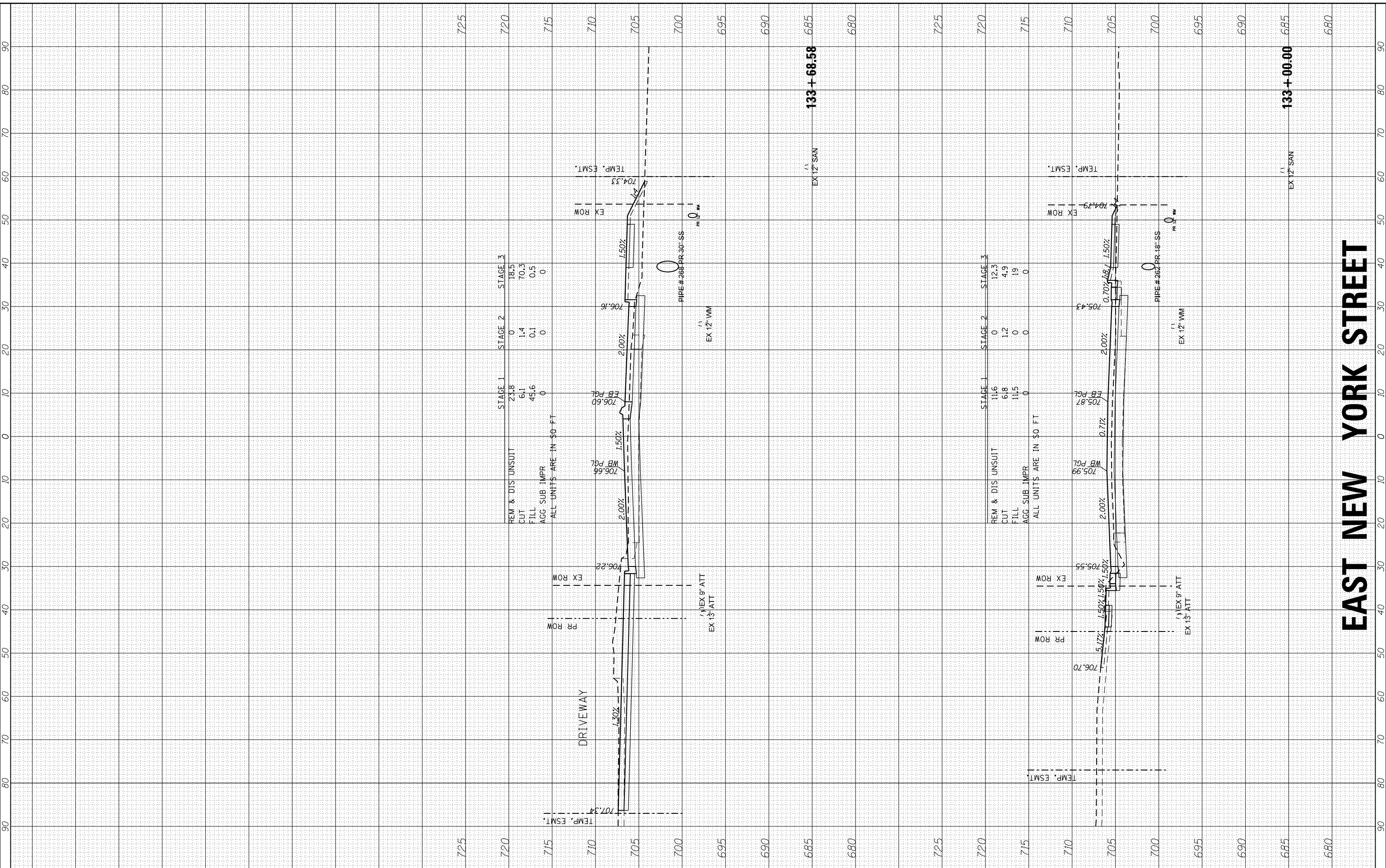
MUN ST	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	138
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61C58	

EAST NEW YORK STREET

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

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

HRG PROJECT NO: 864039
 FILE NAME: 14-00210-02-PV.dgn
 PLOT DRIVER: ilpdfw.plt
 PEN TABLE: p10.tbl



	STAGE 1	STAGE 2	STAGE 3
REM & DIS UNSUIT	23.8	0	18.5
CUT	6.1	1.4	70.3
FILL	45.6	0.1	0.5
AGG SUB IMPR	0	0	0

ALL UNITS ARE IN \$0 FT

	STAGE 1	STAGE 2	STAGE 3
REM & DIS UNSUIT	11.6	0	12.3
CUT	6.8	1.2	4.9
FILL	11.5	0	19
AGG SUB IMPR	0	0	0

ALL UNITS ARE IN \$0 FT

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USER NAME = mzu210	DESIGNED -	REVISED -
PLOT SCALE =	DRAWN -	REVISED -
PLOT DATE = 12/22/2020	CHECKED -	REVISED -
	DATE = 12/22/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

Check Spreadsheet

SCALE:	SHEET NO. OF SHEETS	STA. 133+00.00 TO STA. 133+68.58
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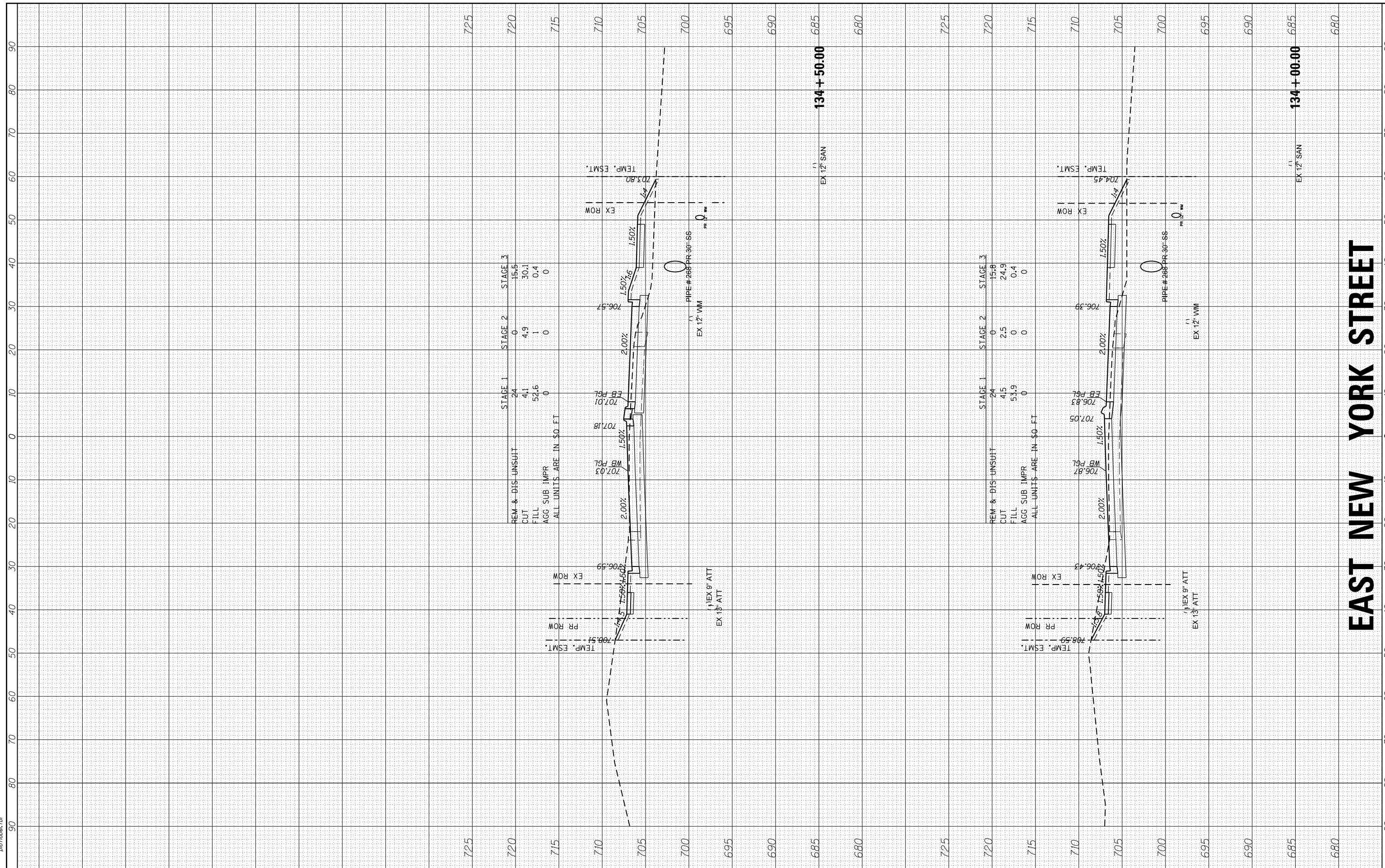
MUN ST 1522	SECTION NO. 14-00210-02-PV	COUNTY KANE	TOTAL SHEETS 157	SHEET NO. 139
CONTRACT NO.61G58			ILLINOIS FED. AID PROJECT	

EAST NEW YORK STREET

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
AREAS CHECKED	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
AREAS CHECKED	AREAS CHECKED		

HRG PROJECT NO: 864039
 FILE NAME: 14-00210-02-PV-145.dgn
 PLOT DRIVER: il_pctf_fw.plt
 PEN TABLE: p10.tbl



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USER NAME = mzu210	DESIGNED - MLZ	REVISED -
PLOT SCALE = 1"=10'	DRAWN - DMS	REVISED -
PLOT DATE = 12/22/2020	CHECKED - TH	REVISED -
	DATE - 12/22/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
EAST NEW YORK STREET

SCALE: 1"=10' SHEET NO. 23 OF 40 SHEETS STA. 134+00.00 TO STA. 134+50.00

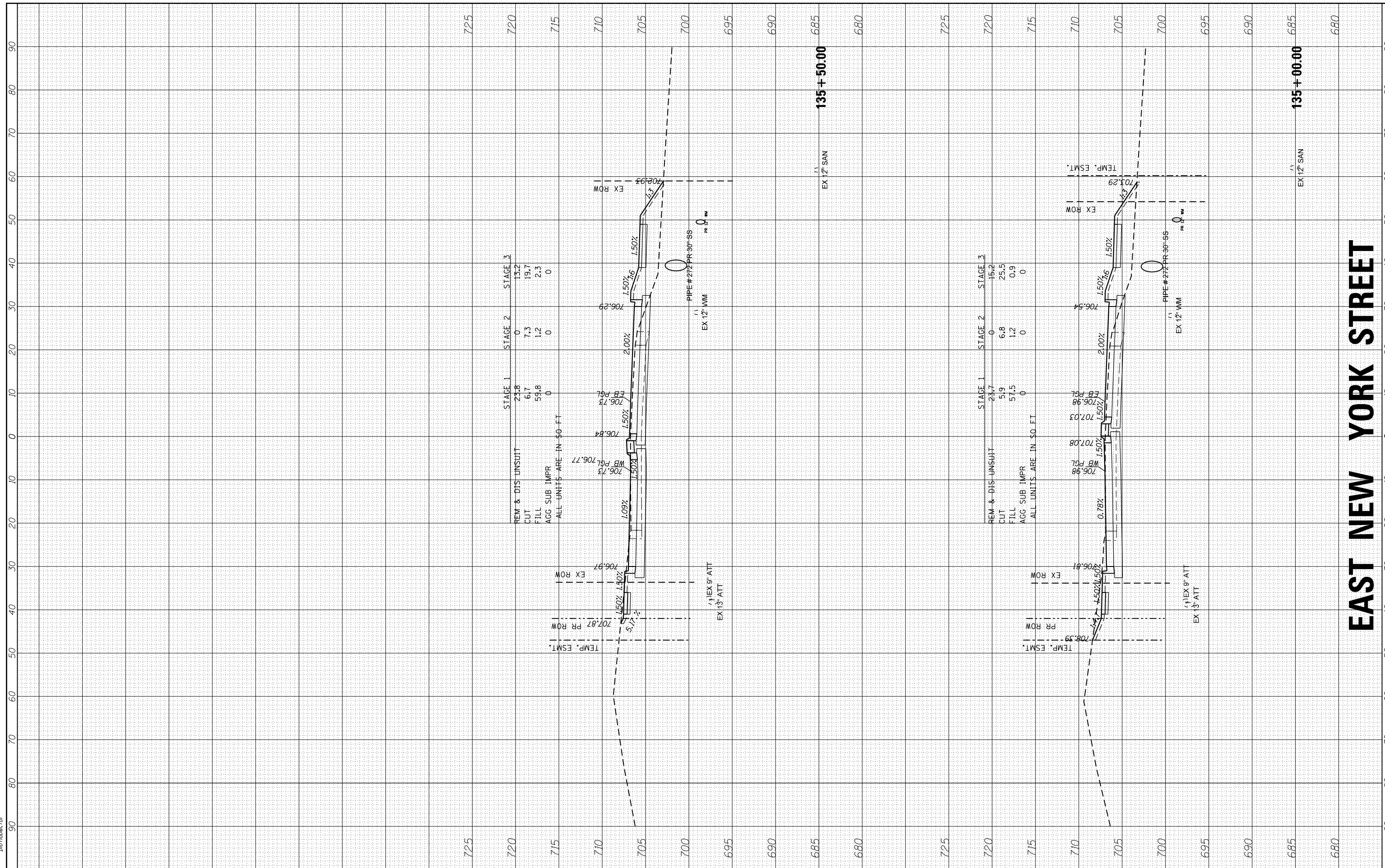
MUN ST	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	140
CONTRACT NO.61G58				
ILLINOIS FED. AID PROJECT				

EAST NEW YORK STREET

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

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

HRG PROJECT NO.: 864039
 FILE NAME: 19-xxp1-14.dgn
 PLOT DRIVER: ilpdfwrt64
 PEN TABLE: p10tbl.tbl



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USER NAME = mzuuz10	DESIGNED - MLZ	REVISED -
PLOT SCALE = 1"=10'	DRAWN - DMS	REVISED -
PLOT DATE = 12/22/2020	CHECKED - TH	REVISED -
	DATE - 12/22/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 EAST NEW YORK STREET**

SCALE: 1"=10' SHEET NO. 24 OF 40 SHEETS STA. 135+00.00 TO STA. 135+50.00

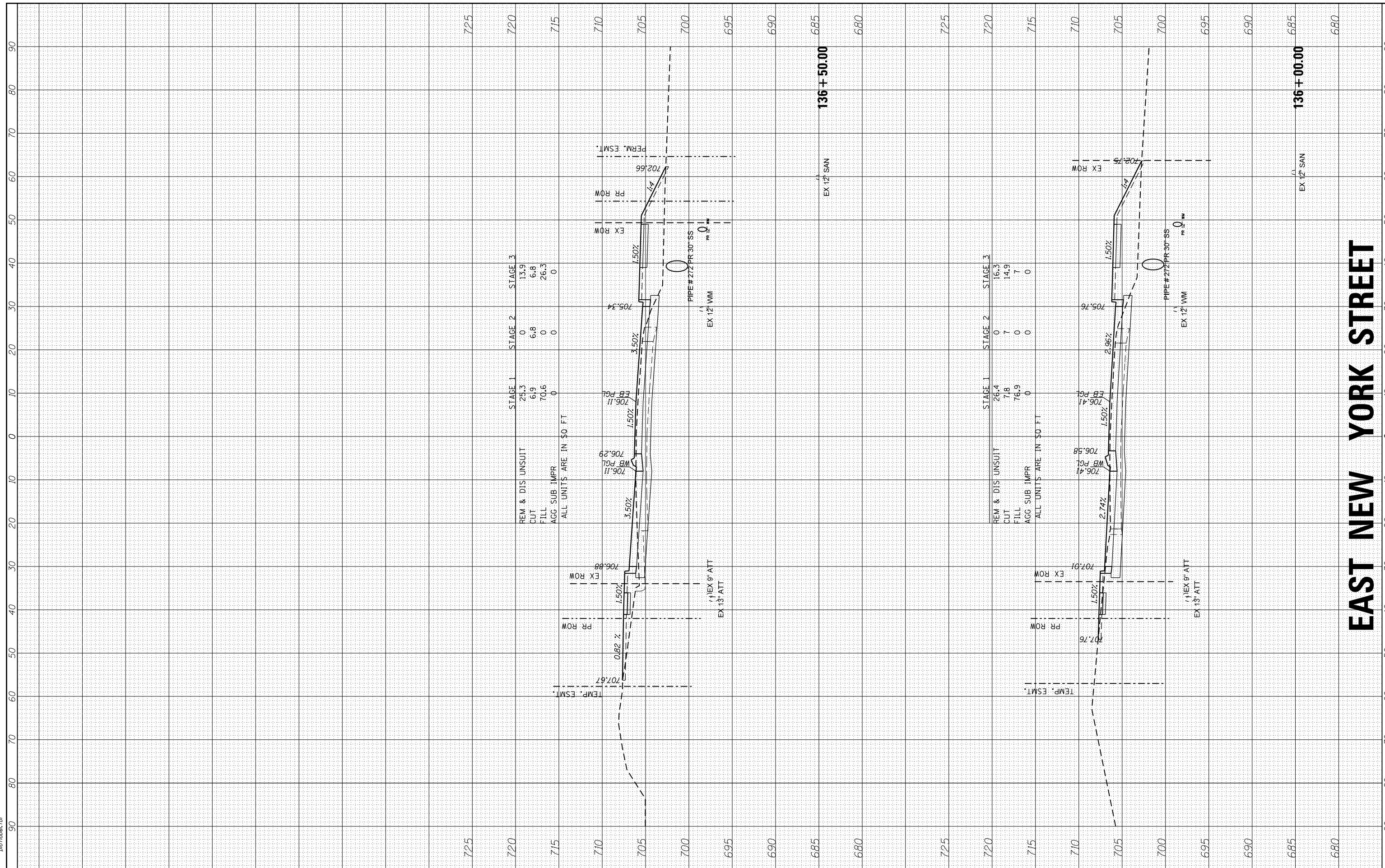
MUN ST 1522	SECTION NO. 14-00210-02-PV	COUNTY KANE	TOTAL SHEETS 157	SHEET NO. 141
CONTRACT NO.61G58			ILLINOIS FED. AID PROJECT	

EAST NEW YORK STREET

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

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

HRG PROJECT NO.: 864039
 FILE NAME: 14-00210-02-PV-14-00210-02-PV.dgn
 PLOT DRIVER: il_pctf_fw.plt
 PEN TABLE: p10.tbl



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USER NAME = mzu210	DESIGNED - MLZ	REVISED -
PLOT SCALE = 1"=10'	DRAWN - DMS	REVISED -
PLOT DATE = 12/22/2020	CHECKED - TH	REVISED -
	DATE - 12/22/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
EAST NEW YORK STREET

SCALE: 1"=10' SHEET NO. 25 OF 40 SHEETS STA. 136+00.00 TO STA. 136+50.00

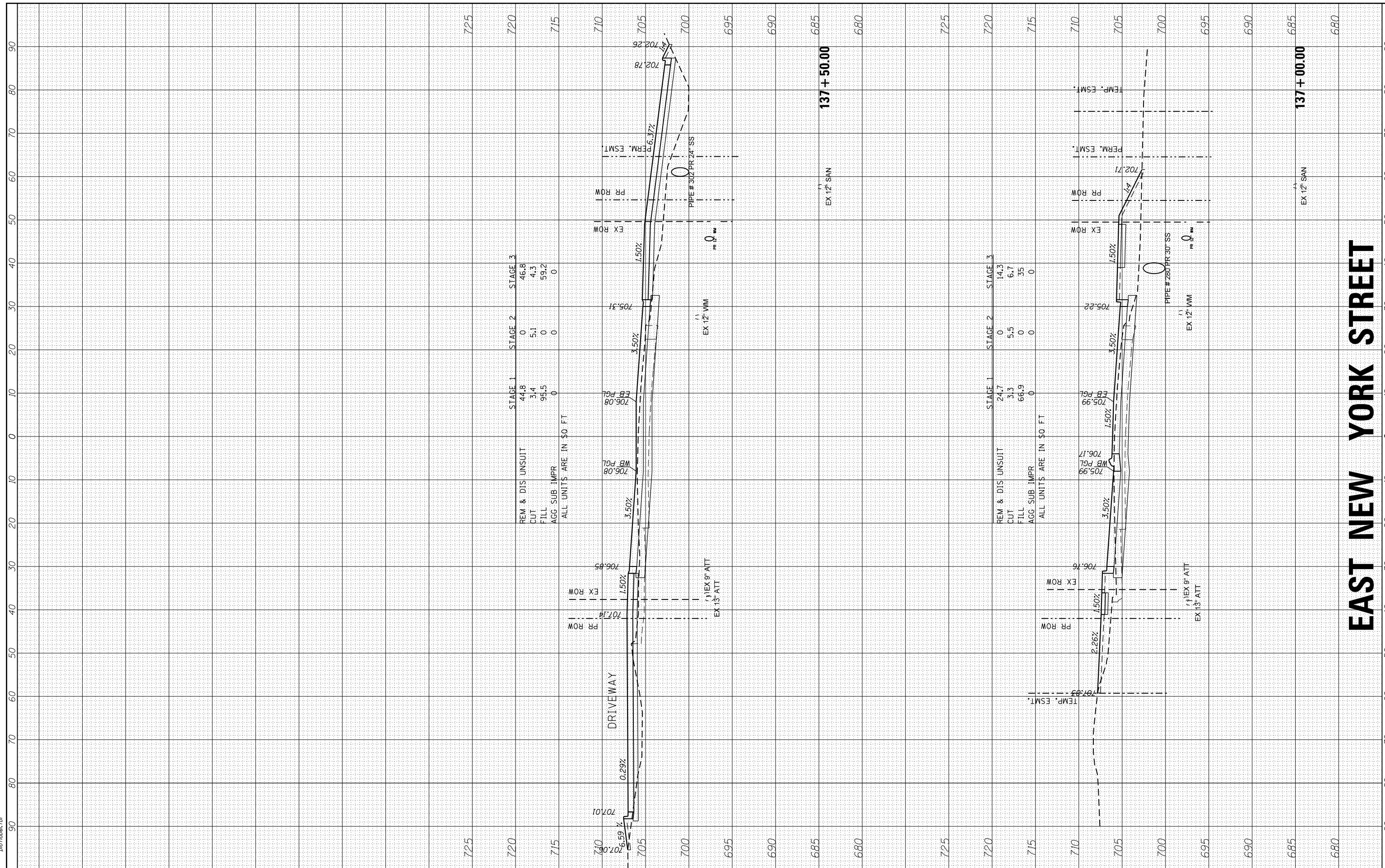
MUN ST 1522	SECTION NO. 14-00210-02-PV	COUNTY KANE	TOTAL SHEETS 157	SHEET NO. 142
CONTRACT NO. 61G58				
ILLINOIS FED. AID PROJECT				

EAST NEW YORK STREET

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

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

HRG PROJECT NO.: 864039
 FILE NAME: 14-00210-02-PV-14-00210-02-PV.dgn
 PLOT DRIVER: ilpdfw.plt
 PEN TABLE: p10.tbl



REM & DIS UNSUIT	STAGE 1	STAGE 2	STAGE 3
CUT	44.8	0	46.8
FILL	3.4	5.1	4.3
AGG SUB IMPR	95.5	0	59.2
	0	0	0

ALL UNITS ARE IN \$0. FT

REM & DIS UNSUIT	STAGE 1	STAGE 2	STAGE 3
CUT	24.7	0	14.3
FILL	3.3	5.5	6.7
AGG SUB IMPR	68.9	0	35
	0	0	0

ALL UNITS ARE IN \$0. FT

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USER NAME = mzu210	DESIGNED - MLZ	REVISED -
PLOT SCALE = 1"=10'	DRAWN - DMS	REVISED -
PLOT DATE = 12/22/2020	CHECKED - TH	REVISED -
	DATE - 12/22/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=10'	SHEET NO. 26 OF 40 SHEETS	STA. 137+00.00 TO STA. 137+50.00
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CROSS SECTIONS
EAST NEW YORK STREET

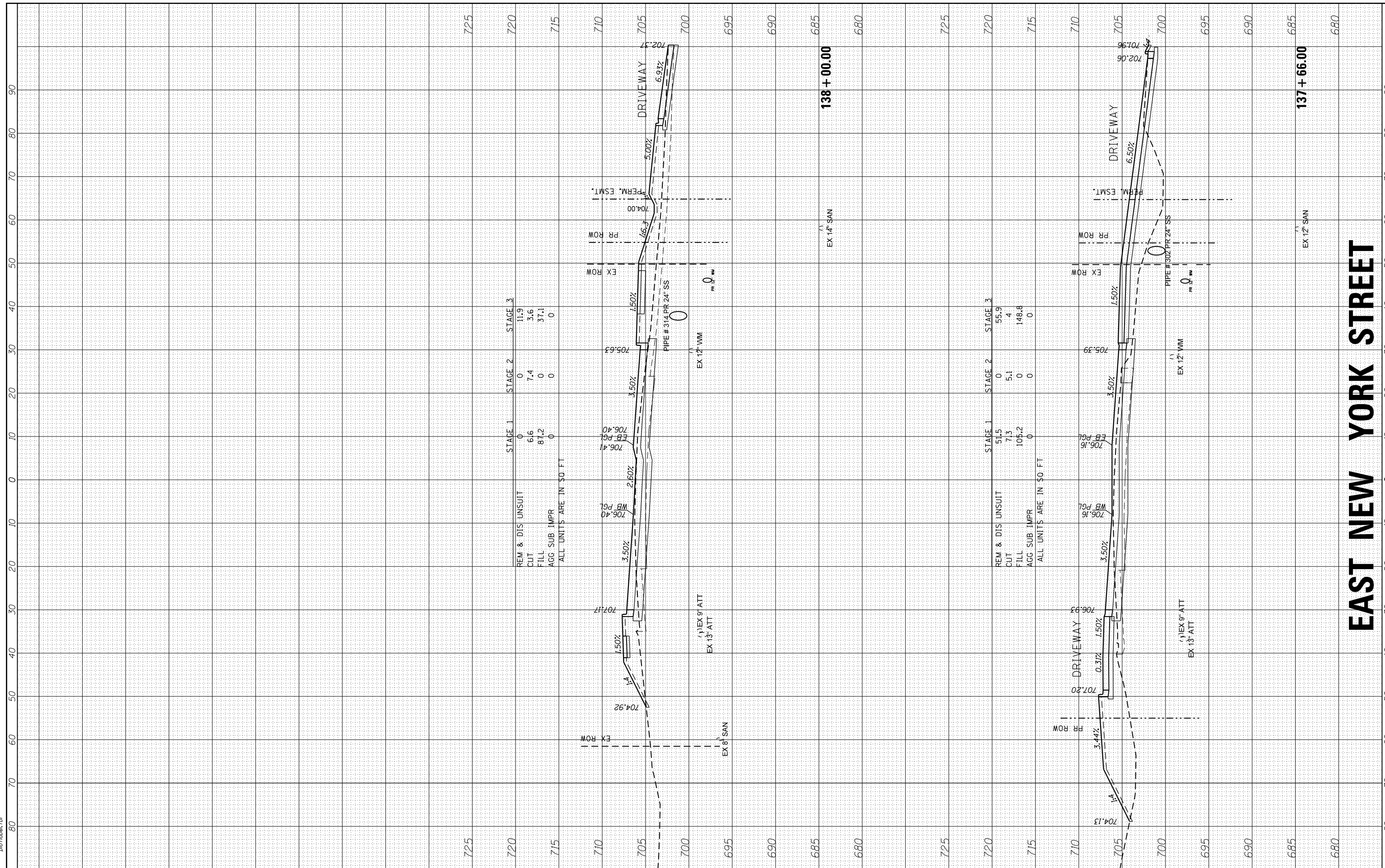
MUN ST 1522	SECTION NO. 14-00210-02-PV	COUNTY KANE	TOTAL SHEETS 157	SHEET NO. 143
CONTRACT NO.61G58			ILLINOIS FED. AID PROJECT	

EAST NEW YORK STREET

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
AREAS CHECKED	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
AREAS CHECKED	AREAS CHECKED		

HRG PROJECT NO.: 864039
 FILE NAME: 14-00210-02-PV.dgn
 PLOT DRIVER: il_pctf_fw.plt
 PEN TABLE: p10.tbl



	STAGE 1	STAGE 2	STAGE 3
REM & DIS UNSUIT	0	0	11.9
CUT	6.6	7.4	3.6
FILL	87.2	0	37.1
AGG SUB IMPR	0	0	0

ALL UNITS ARE IN 50 FT

	STAGE 1	STAGE 2	STAGE 3
REM & DIS UNSUIT	51.5	0	55.9
CUT	7.3	5.1	4
FILL	105.2	0	148.8
AGG SUB IMPR	0	0	0

ALL UNITS ARE IN 50 FT

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USER NAME = mzu210	DESIGNED - MLZ	REVISED -
PLOT SCALE = 1"=10'	DRAWN - DMS	REVISED -
PLOT DATE = 12/22/2020	CHECKED - TH	REVISED -
	DATE - 12/22/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE: 1"=10'	SHEET NO. 27 OF 40 SHEETS	STA. 137+66.00 TO STA. 138+00.00
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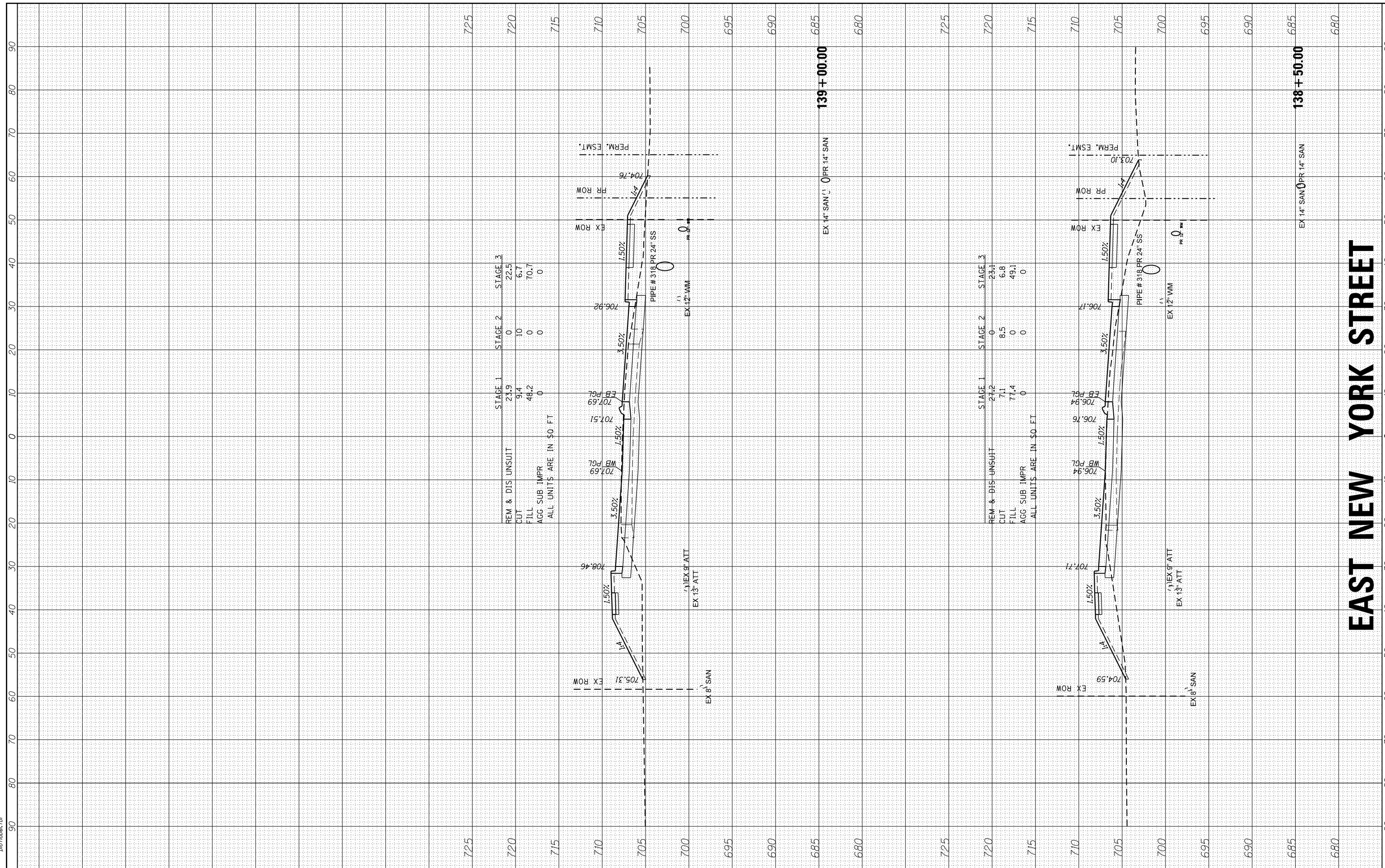
MUN ST 1522	SECTION NO. 14-00210-02-PV	COUNTY KANE	TOTAL SHEETS 157	SHEET NO. 144
CONTRACT NO. 61G58				
ILLINOIS FED. AID PROJECT				

EAST NEW YORK STREET

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

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

HRG PROJECT NO: 864039
 FILE NAME: 14-00210-02-PV.dgn
 PLOT DRIVER: ilpdfwrt64
 PEN TABLE: p10tbl.tbl



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USER NAME = mzu210	DESIGNED - MLZ	REVISED -
PLOT SCALE = 1"=10'	DRAWN - DMS	REVISED -
PLOT DATE = 12/22/2020	CHECKED - TH	REVISED -
	DATE - 12/22/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 EAST NEW YORK STREET**

SCALE: 1"=10' SHEET NO. 28 OF 40 SHEETS STA. 138+50.00 TO STA. 139+00.00

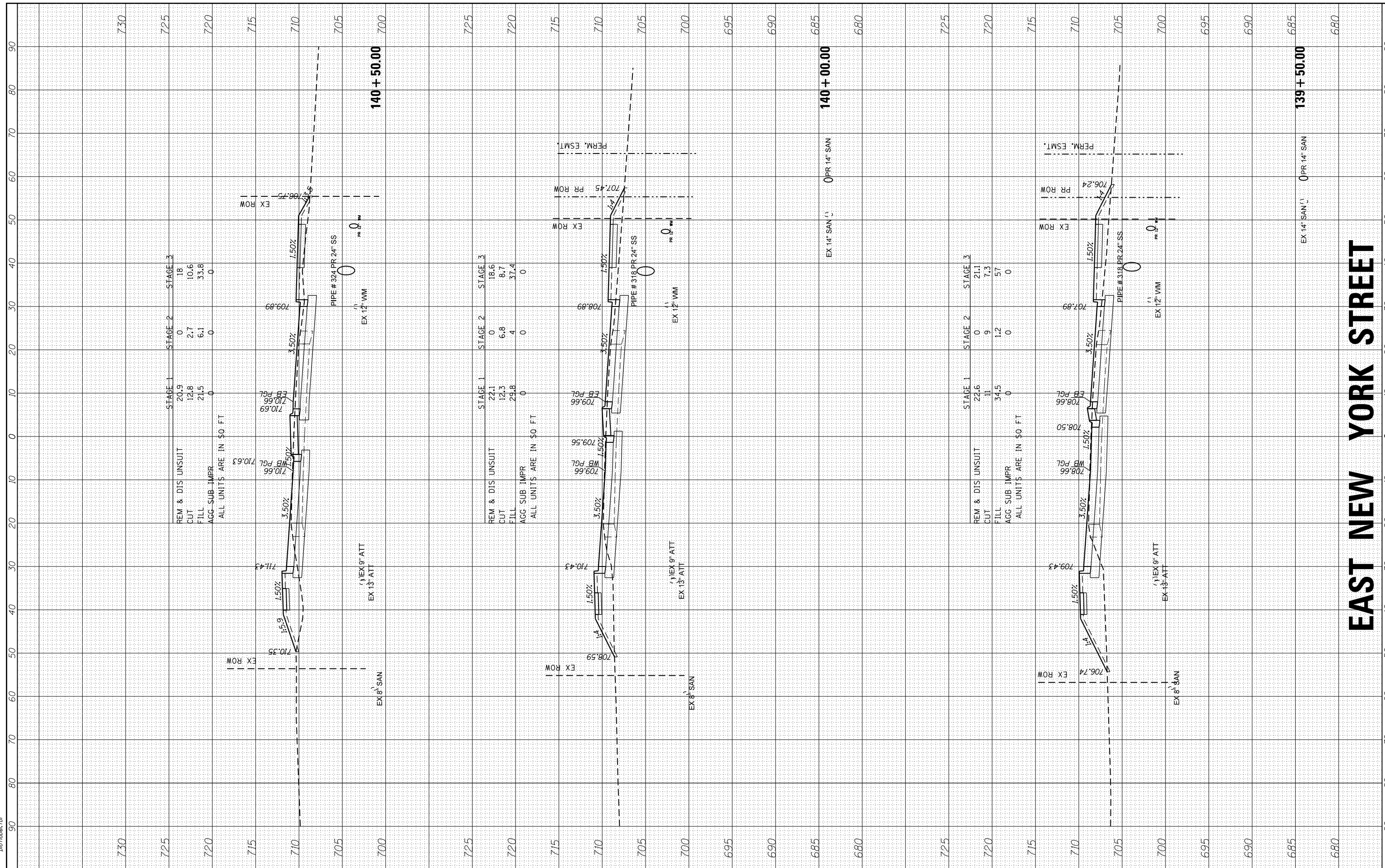
MUN ST	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	145
CONTRACT NO. 61G58				
ILLINOIS FED. AID PROJECT				

EAST NEW YORK STREET

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

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

HRG PROJECT NO.: 864039
 FILE NAME: 14-00210-02-PV-14-00210-02-PV.dgn
 PLOT DRIVER: ilpdfw.plt
 PEN TABLE: p10.tbl



USER NAME = m2uz210
DESIGNED - MLZ
DRAWN - DMS
CHECKED - TH
DATE - 12/22/2020

REVISIONS
REVISIONS
REVISIONS
REVISIONS

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
EAST NEW YORK STREET**

SCALE: 1"=10' SHEET NO. 29 OF 40 SHEETS STA. 139+50.00 TO STA. 140+50.00

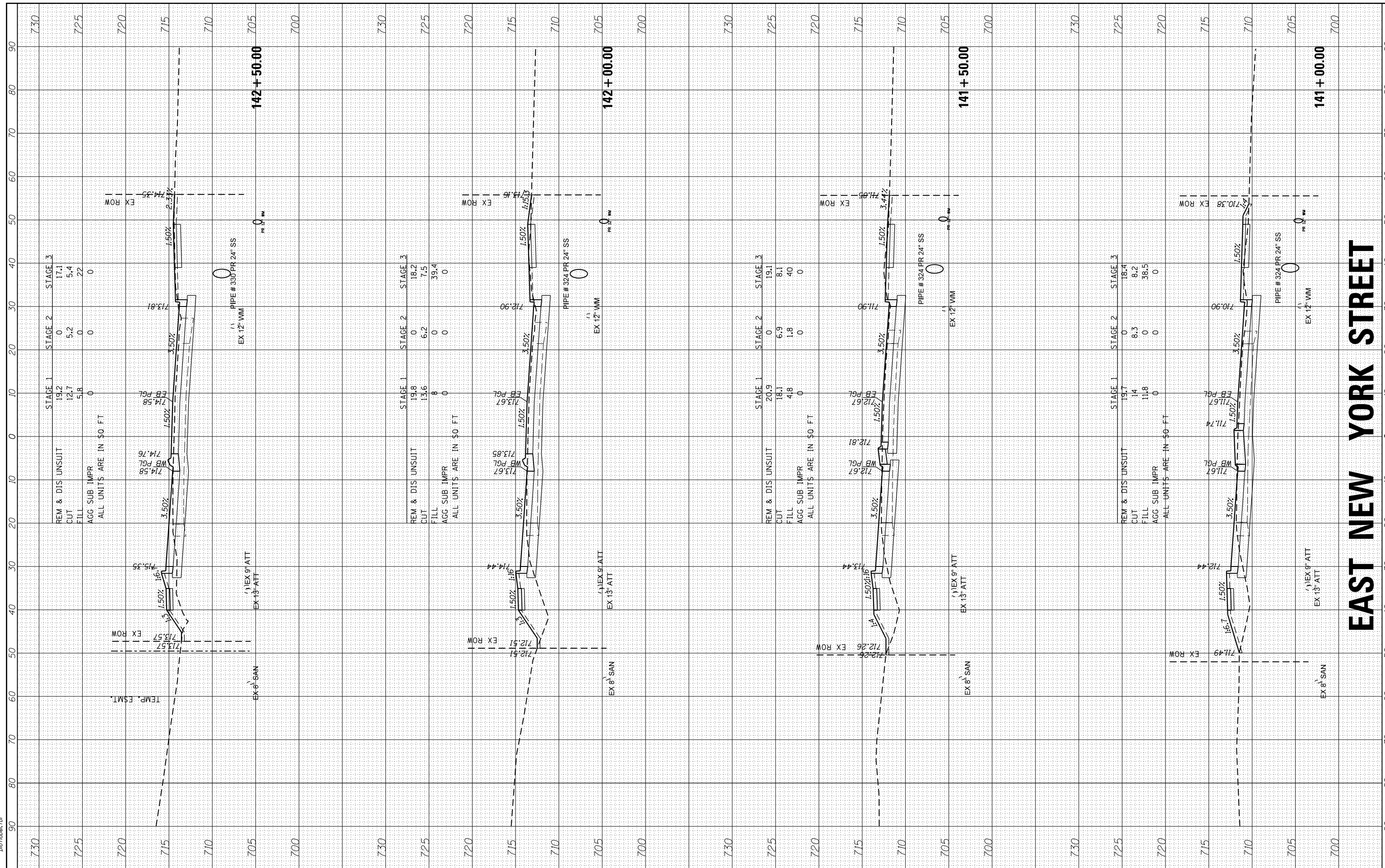
MUN ST	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	146
CONTRACT NO.61G58				
ILLINOIS FED. AID PROJECT				

EAST NEW YORK STREET

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
AREAS CHECKED	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
AREAS CHECKED	AREAS CHECKED		

HRG PROJECT NO.: 864039
 ILLINOIS CONTRACT: 14-00210-02-PV
 FILE NAME: 14-00210-02-PV.dwg
 PLOT DRIVER: IL_Plotter.dwt
 PEN TABLE: PLOTTABLE.tbl



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USER NAME	= mzu210
DESIGNED	- MLZ
DRAWN	- DMS
CHECKED	- TH
DATE	- 12/22/2020

REVISIONS	-
REVISIONS	-
REVISIONS	-
REVISIONS	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS	
EAST NEW YORK STREET	
SCALE: 1"=10'	SHEET NO. 30 OF 40 SHEETS
STA. 141+00.00	TO STA. 142+50.00

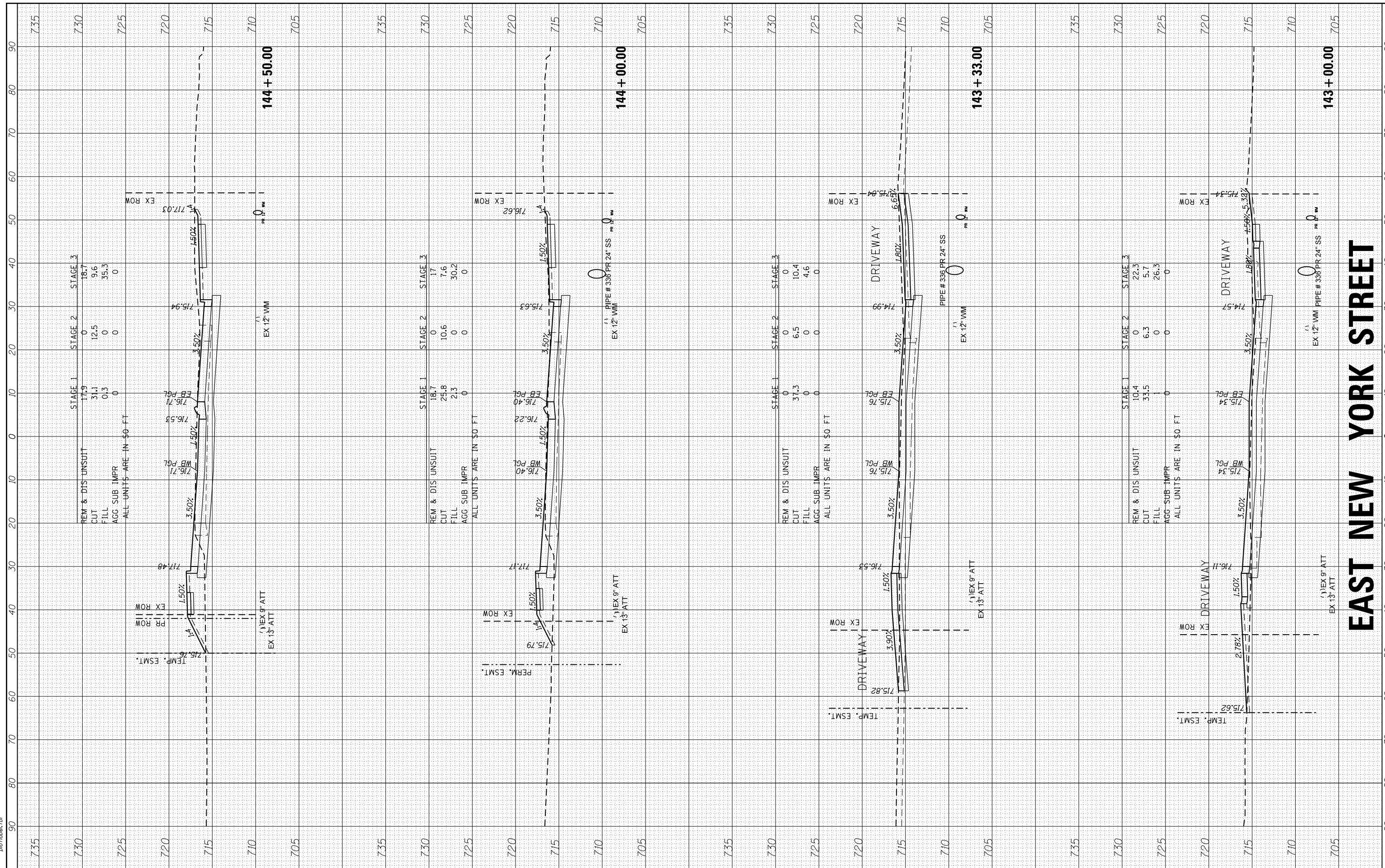
MUN ST	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	147
CONTRACT NO. 61G58				
ILLINOIS FED. AID PROJECT				

EAST NEW YORK STREET

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

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

HRG PROJECT NO.: 864039
 FILE NAME: 14-00210-02-PV.dgn
 PLOT DRIVER: il_rptf_wdprt679
 PEN TABLE: p01tbla.tbl



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 #184-001322

USER NAME = mzu210	DESIGNED - MLZ	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 1"=10'	CHECKED - TH	REVISED -
PLOT DATE = 12/22/2020	DATE - 12/22/20	REVISED -

DESIGNED - MLZ	REVISED -
DRAWN - DMS	REVISED -
CHECKED - TH	REVISED -
DATE - 12/22/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
EAST NEW YORK STREET
 SCALE: 1"=10' SHEET NO. 31 OF 40 SHEETS STA. 143+00.00 TO STA. 144+50.00

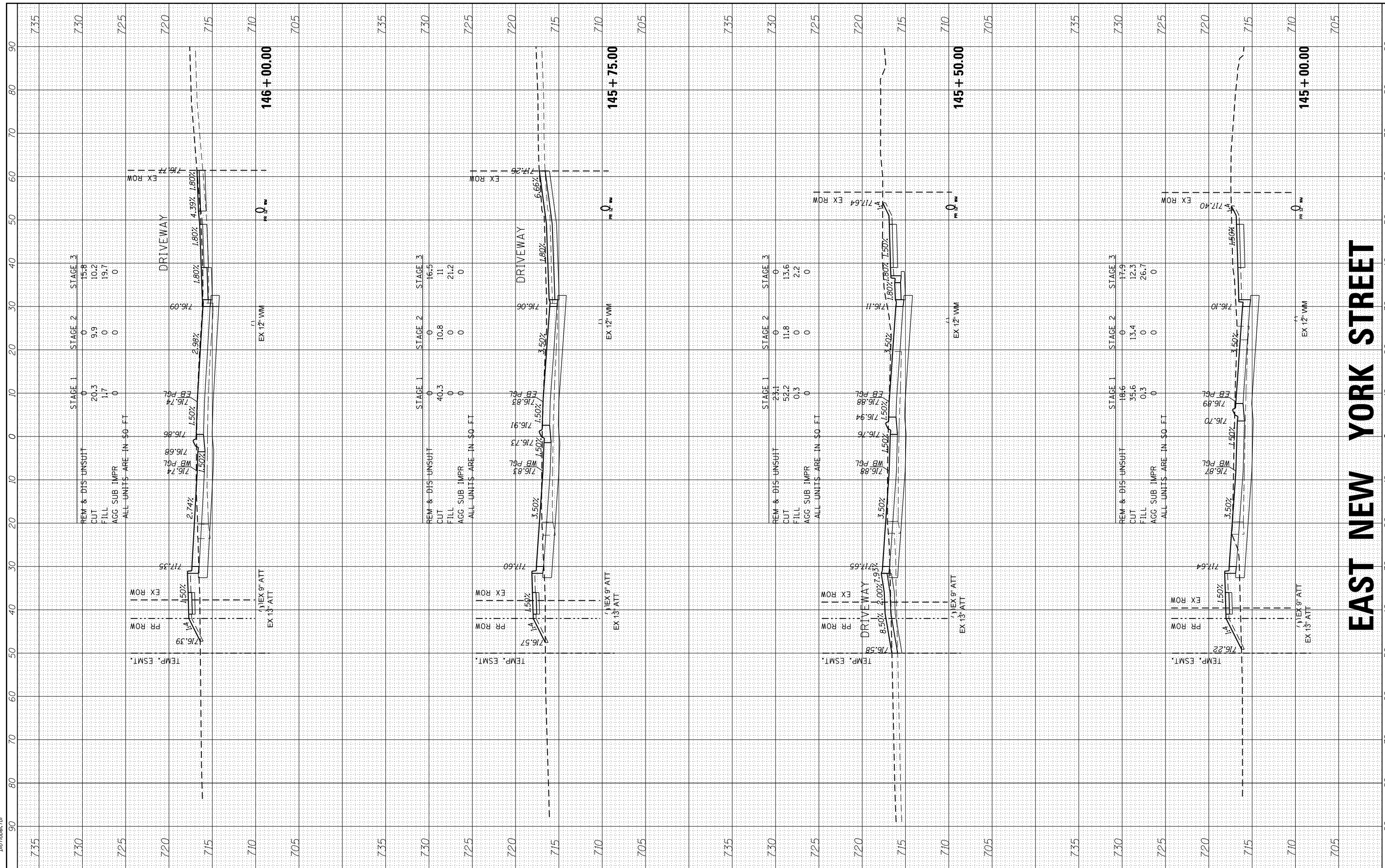
MUN ST	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	148
CONTRACT NO.61G58				
ILLINOIS FED. AID PROJECT				

EAST NEW YORK STREET

FINAL SURVEY	SURVEYED	BY	DATE
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

HRG PROJECT NO.: 864039
 FILE NAME: 14-00210-02-PV.dgn
 PLOT DRIVER: ilplotter.ctb
 PEN TABLE: p01.tbl

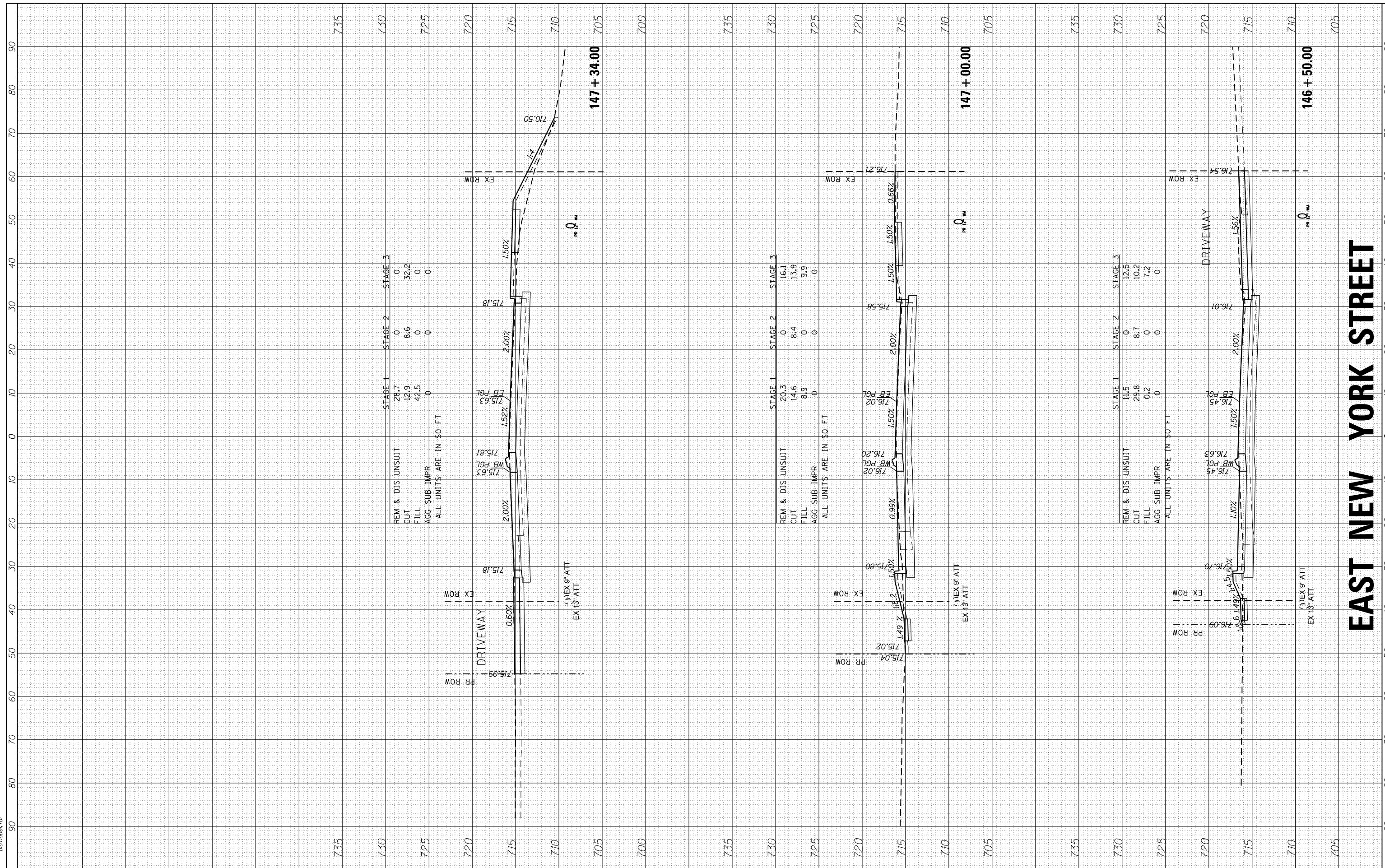


EAST NEW YORK STREET

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

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

HRG PROJECT NO.: 864039
 FILE NAME: 14-00210-02-PV.dgn
 PLOT DRIVER: ilpdfwrt64
 PEN TABLE: p01tbl.tbl



	STAGE 1	STAGE 2	STAGE 3
REM & DIS UNSUIT	28.7	0	0
CUT	12.9	8.6	32.2
FILL	42.5	0	0
AGG SUB IMPR	0	0	0

ALL UNITS ARE IN \$0 FT

	STAGE 1	STAGE 2	STAGE 3
REM & DIS UNSUIT	20.3	0	16.1
CUT	14.6	8.4	13.9
FILL	8.9	0	9.9
AGG SUB IMPR	0	0	0

ALL UNITS ARE IN \$0 FT

	STAGE 1	STAGE 2	STAGE 3
REM & DIS UNSUIT	11.5	0	12.5
CUT	29.8	8.7	10.2
FILL	0.2	0	7.2
AGG SUB IMPR	0	0	0

ALL UNITS ARE IN \$0 FT

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USER NAME = mzu210	DESIGNED - MLZ	REVISED -
PLOT SCALE = 1"=10'	DRAWN - DMS	REVISED -
PLOT DATE = 12/22/2020	CHECKED - TH	REVISED -
	DATE - 12/22/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
EAST NEW YORK STREET
 SCALE: 1"=10' SHEET NO. 33 OF 40 SHEETS STA. 146+50.00 TO STA. 147+34.00

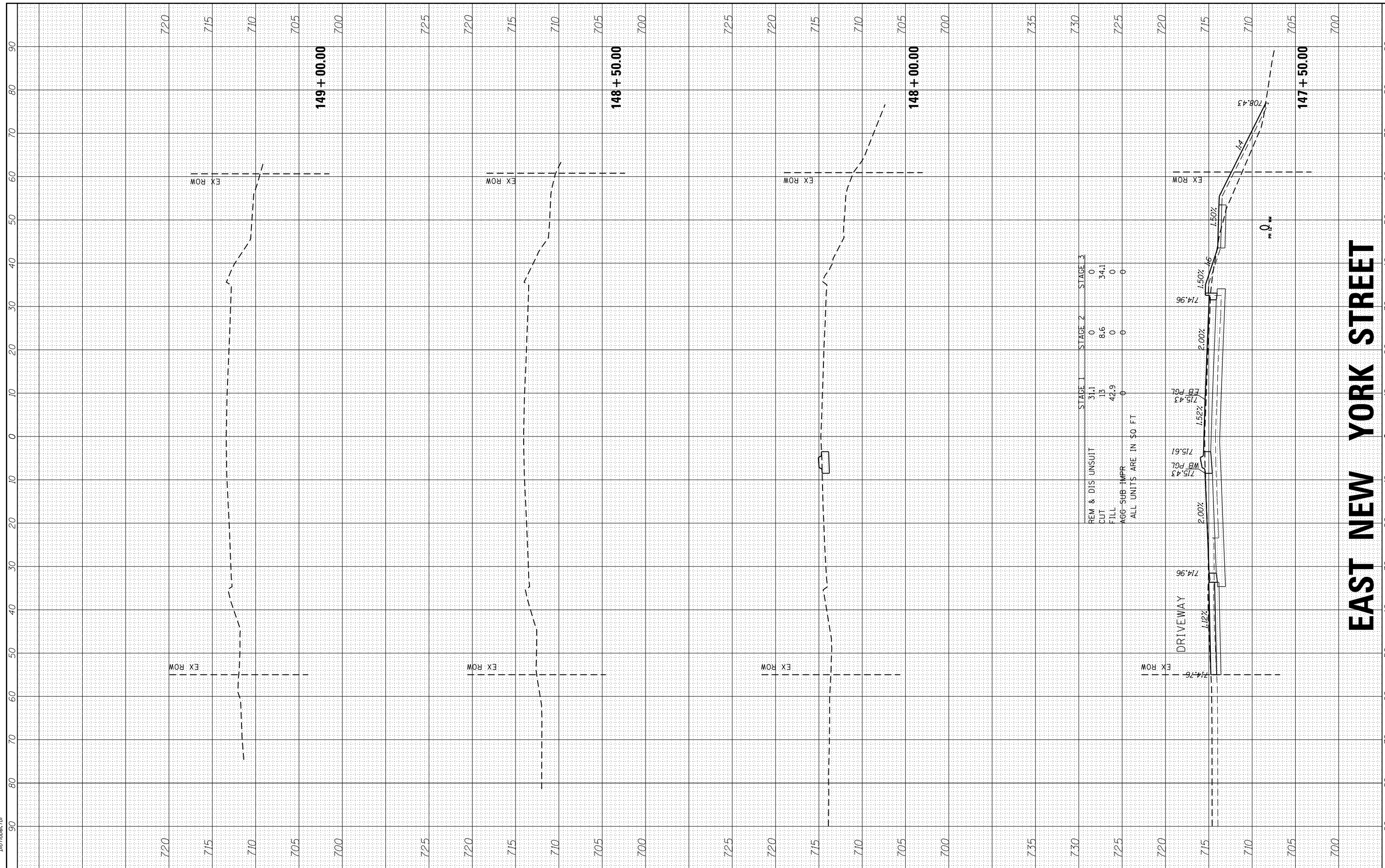
MUN ST 1522	SECTION NO. 14-00210-02-PV	COUNTY KANE	TOTAL SHEETS 157	SHEET NO. 150
CONTRACT NO.61G58			ILLINOIS FED. AID PROJECT	

EAST NEW YORK STREET

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

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

HRG PROJECT NO: 864039
 FILE NAME: 14-00210-02-PV.dwg
 PLOT DRIVER: ilpdfwrt64
 PEN TABLE: p10tbl.tbl



	STAGE 1	STAGE 2	STAGE 3
REM & DIS UNSUIT	31.1	0	0
CUT	15	8.6	34.1
FILL	42.9	0	0
AGG SUB IMPR	0	0	0

ALL UNITS ARE IN \$0 FT

DRIVEWAY
 EX ROW
 714.76
 1.12%
 714.96
 2.00%
 715.43
 WB PGL
 715.61
 1.55%
 715.43
 FB PGL
 714.96
 2.00%
 714.96
 1.50%
 714.96
 1.50%
 708.43
 4%
 710
 705
 700

EAST NEW YORK STREET

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USER NAME = mzu2210	DESIGNED - MLZ	REVISED -
PLOT SCALE = 1"=10'	DRAWN - DMS	REVISED -
PLOT DATE = 12/22/2020	CHECKED - TH	REVISED -
	DATE - 12/22/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

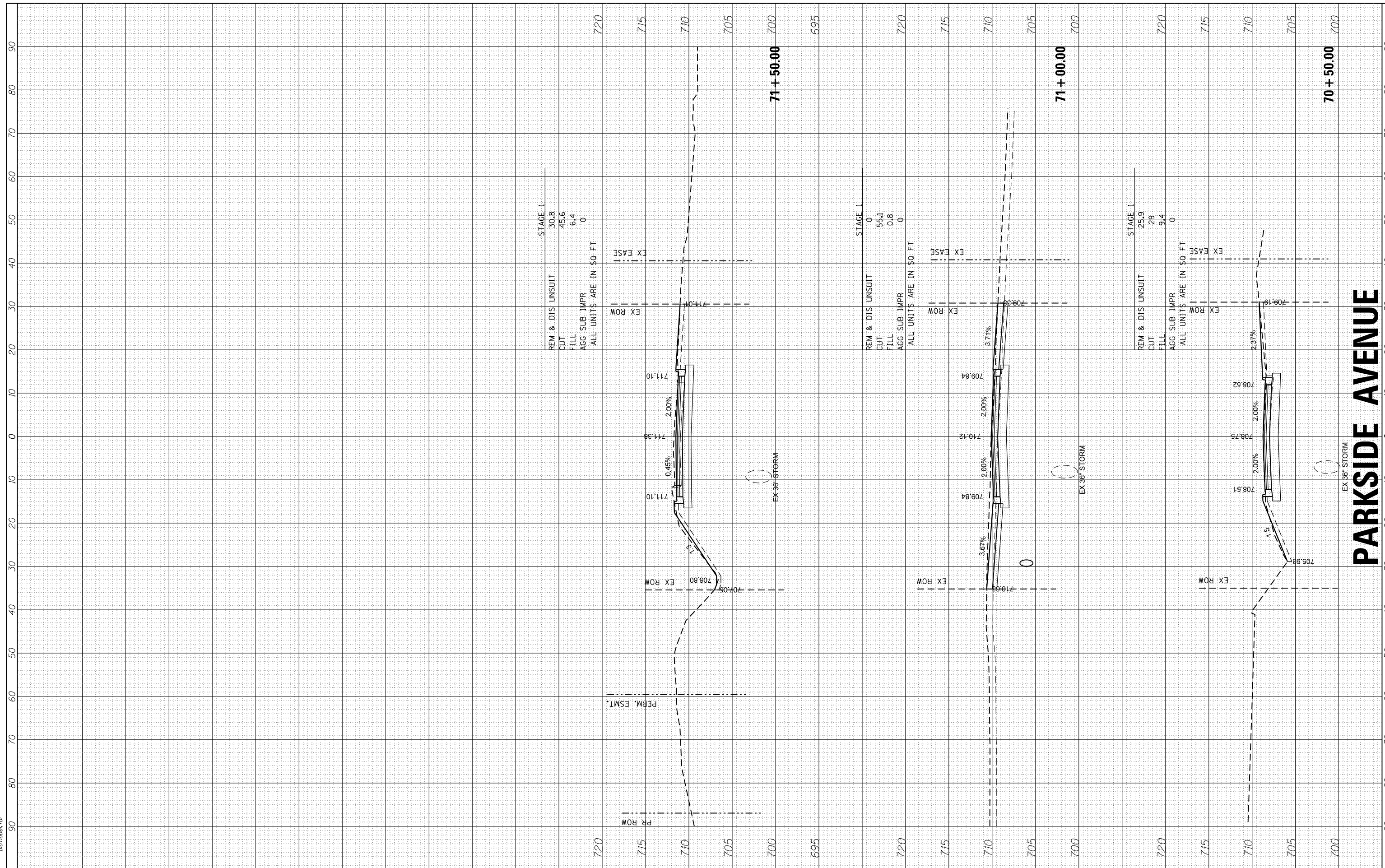
CROSS SECTIONS	
EAST NEW YORK STREET	
SCALE: 1"=10'	SHEET NO. 34 OF 40 SHEETS
STA. 147+50.00	TO STA. 149+00.00

MUN ST	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	151
CONTRACT NO.61G58				
ILLINOIS FED. AID PROJECT				

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

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

HRC PROJECT NO: 864039
 FILE NAME: 14-00210-02-PV-PARKSIDE.dgn
 PLOT DRIVER: ilpdfwpr64.ctb
 PEN TABLE: p01tbl.tbl



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USER NAME = mzu210	DESIGNED - MLZ	REVISED -
PLOT SCALE = 1"=10'	DRAWN - DMS	REVISED -
PLOT DATE = 12/22/2020	CHECKED - TH	REVISED -
	DATE - 12/22/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=10'	SHEET NO. 35 OF 40 SHEETS	STA. 70+50.00 TO STA. 71+50.00
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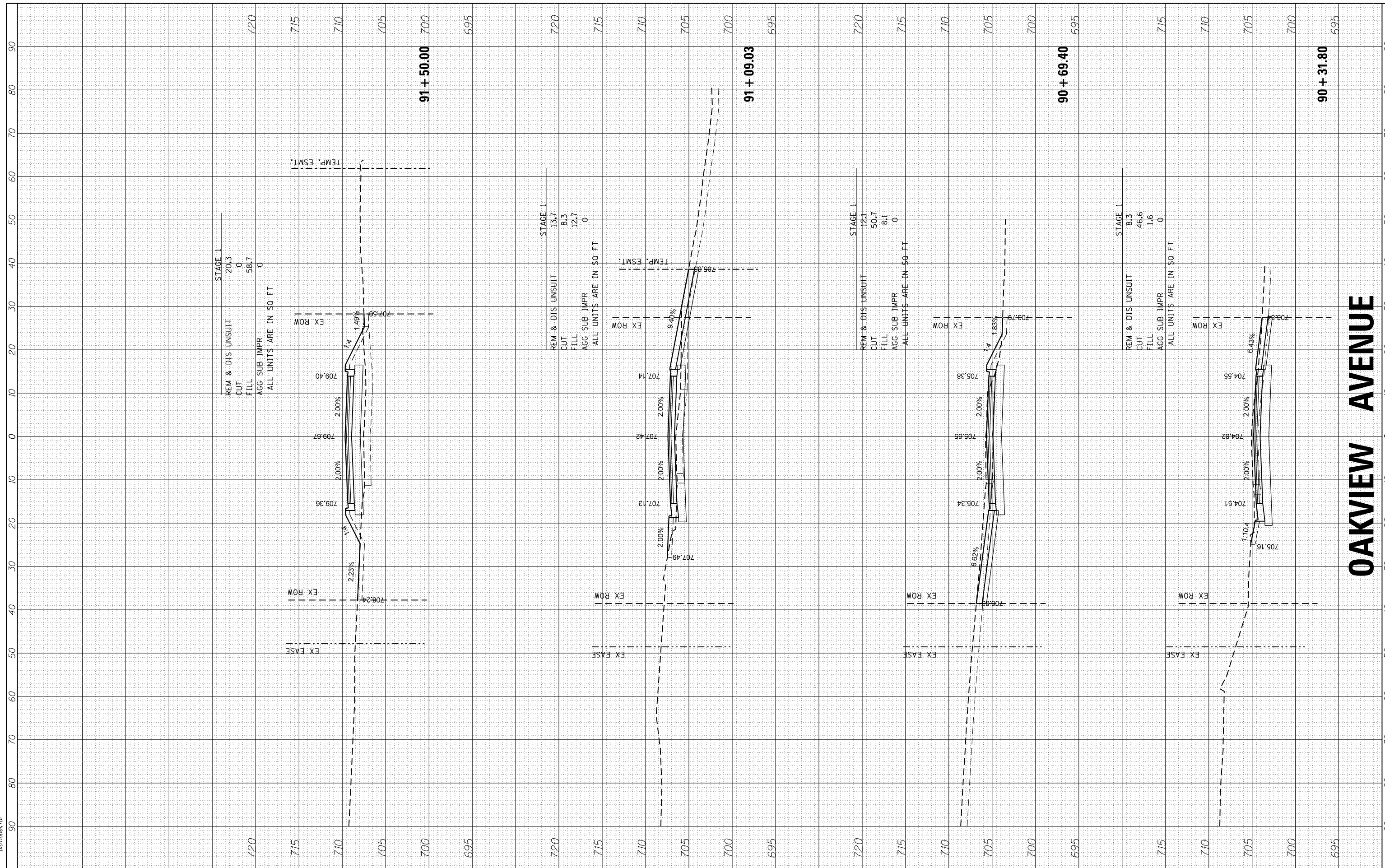
MUN ST 1522	SECTION NO. 14-00210-02-PV	COUNTY KANE	TOTAL SHEETS 157	SHEET NO. 152
CONTRACT NO. 61G58				
ILLINOIS FED. AID PROJECT				

PARKSIDE AVENUE

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

HRC PROJECT NO: 864039
 FILE NAME: 14-00210-02-PV-01.dgn
 PLOT DRIVER: ilpdfwprtcfy
 PEN TABLE: p10tbl.tbl



OAKVIEW AVENUE



USER NAME = mzu210	DESIGNED - MLZ	REVISED -
PLOT SCALE = 1"=10'	DRAWN - DMS	REVISED -
PLOT DATE = 12/22/2020	CHECKED - TH	REVISED -
	DATE - 12/22/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
OAKVIEW AVENUE SOUTH
 SCALE: 1"=10' SHEET NO. 36 OF 40 SHEETS STA. 90+31.80 TO STA. 91+50.00

MUN ST	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1522	14-00210-02-PV	KANE	157	153
CONTRACT NO.61G58				
ILLINOIS FED. AID PROJECT				

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

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

HRG PROJECT NO: 864039
 FILE NAME: 14-00210-02-PV-157.dgn
 PLOT DRIVER: ilpdfwpr64
 PEN TABLE: p01tbl.tbl



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USER NAME = mzu210	DESIGNED - MLZ	REVISED -
PLOT SCALE = 1"=10'	DRAWN - DMS	REVISED -
PLOT DATE = 12/22/2020	CHECKED - TH	REVISED -
	DATE - 12/22/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

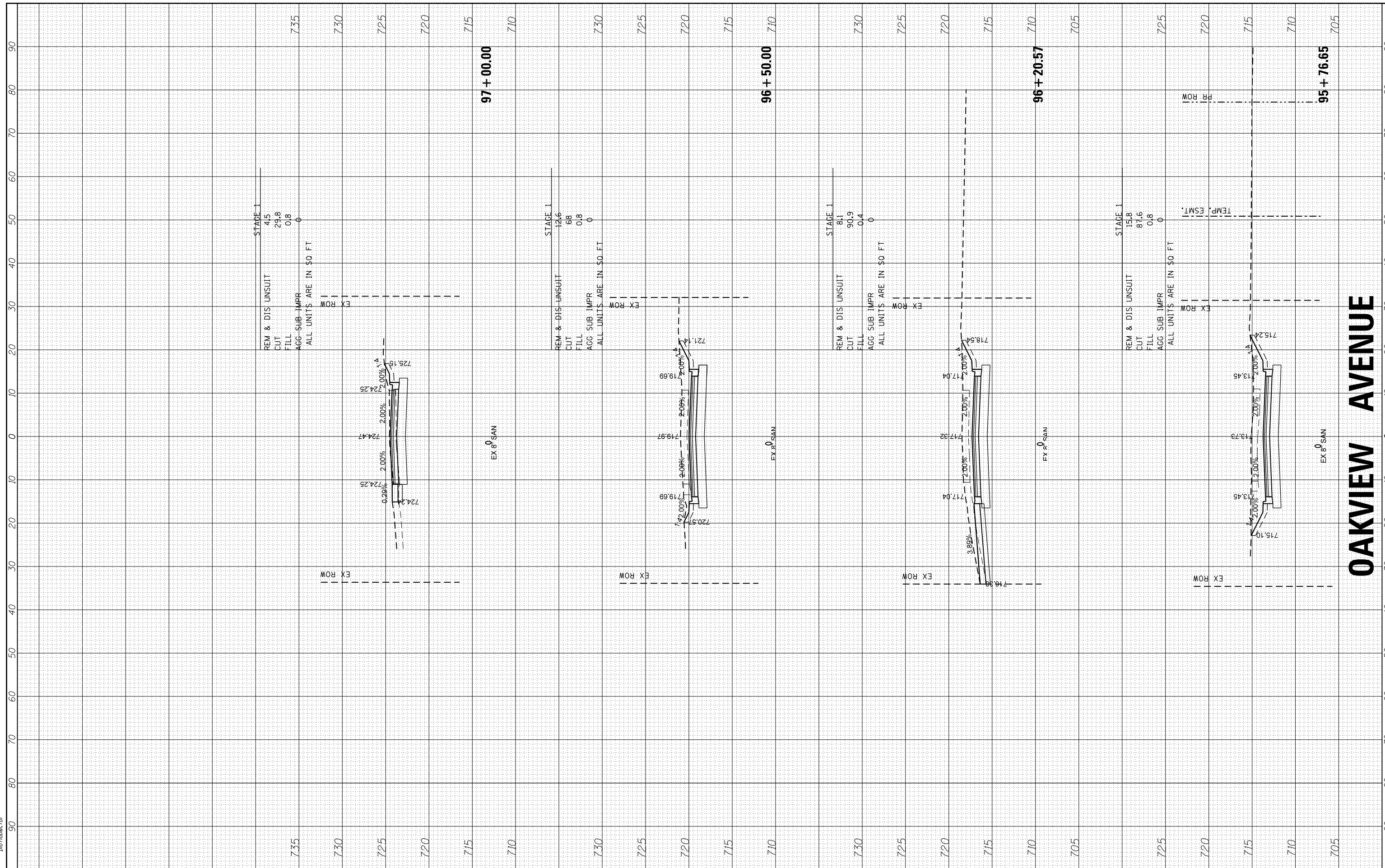
CROSS SECTIONS		
OAKVIEW AVENUE SOUTH		
SCALE: 1"=10'	SHEET NO. 37 OF 40 SHEETS	STA. 91+75.00 TO STA. 91+75.00

MUN ST 1522	SECTION NO. 14-00210-02-PV	COUNTY KANE	TOTAL SHEETS 157	SHEET NO. 154
CONTRACT NO. 61G58				
ILLINOIS FED. AID PROJECT				

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

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

HRC PROJECT NO: 864039
 FILE NAME: 14-00210-02-PV-04/VIEW-N.dgn
 PLOT DRIVER: ilpdfwprt.cfy
 PEN TABLE: p01tbl.tbl

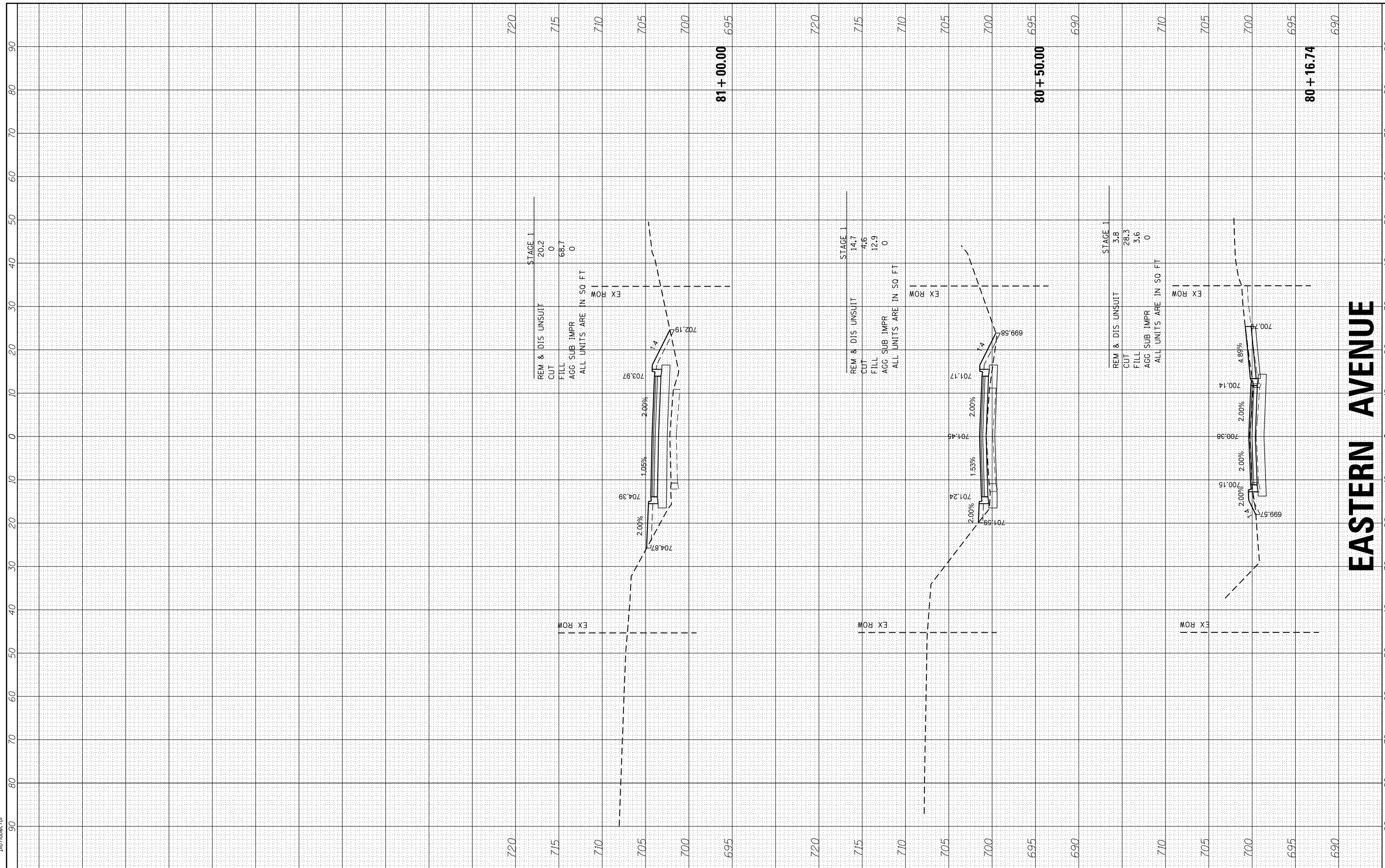


OAKVIEW AVENUE

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

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

HRC PROJECT NO: 864039
 FILE NAME: 14-00210-02-PV-14-00210-02-PV-14-00210-02-PV.dgn
 PLOT DRIVER: ilpdfwpr64c7g
 PEN TABLE: p10tbl.tbl

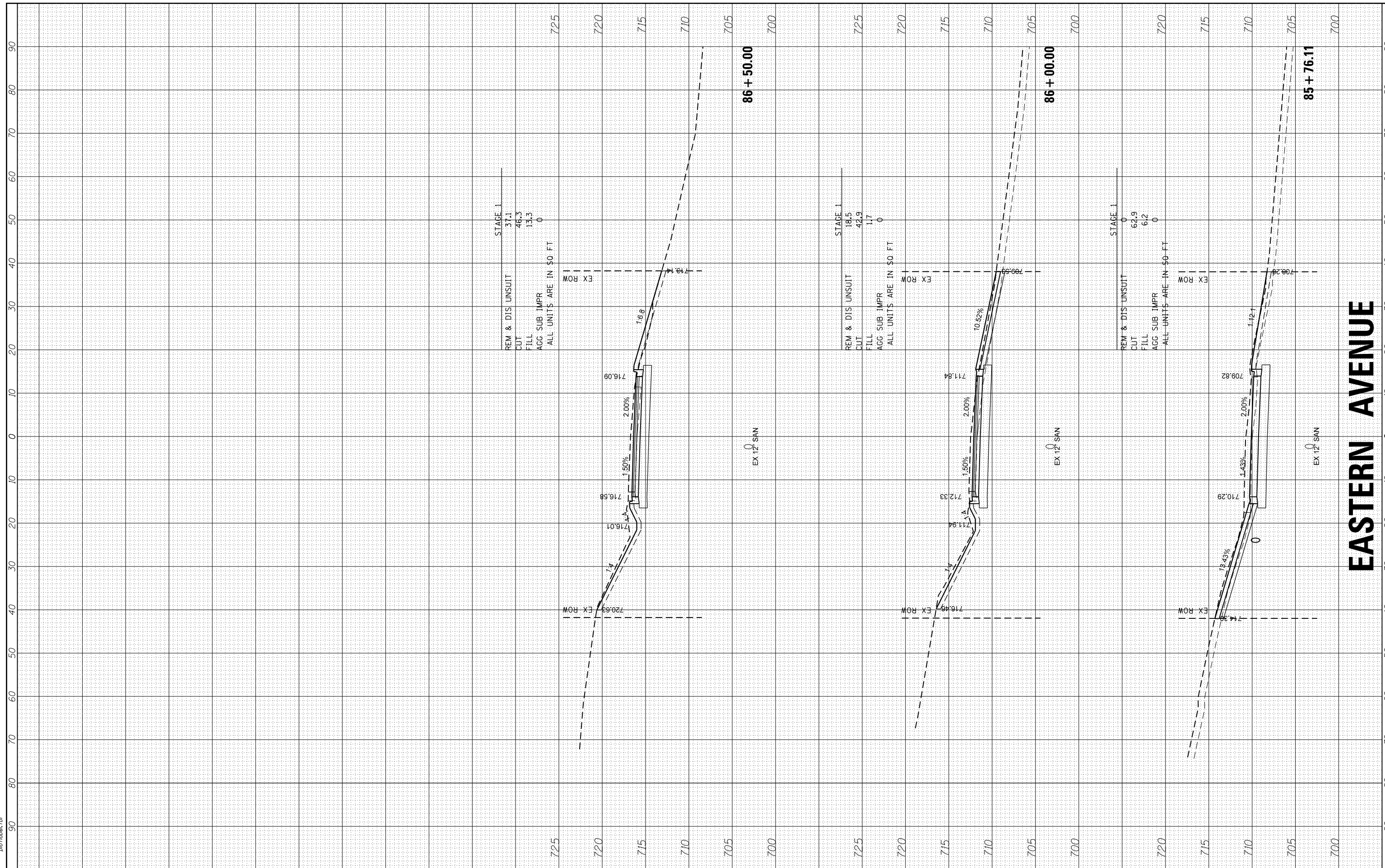


EASTERN AVENUE

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
AREAS CHECKED	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
AREAS CHECKED	AREAS CHECKED		

HRG PROJECT NO: 864039
 FILE NAME: 89-xep1+EASTERN-NORTH.dgn
 PLOT DRIVER: ilpdfwpr67c7g
 PEN TABLE: p01tbl.tbl



STAGE 1	37.1
REM & DIS UNSUIT	46.3
CUT	13.3
FILL	0
AGG SUB IMPR	0
ALL UNITS ARE IN SQ. FT	

STAGE 1	18.5
REM & DIS UNSUIT	42.9
CUT	1.7
FILL	0
AGG SUB IMPR	0
ALL UNITS ARE IN SQ. FT	

STAGE 1	0
REM & DIS UNSUIT	62.9
CUT	6.2
FILL	0
AGG SUB IMPR	0
ALL UNITS ARE IN SQ. FT	

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USER NAME = mzu210	DESIGNED - MLZ	REVISED -
PLOT SCALE = 1"=10'	DRAWN - DMS	REVISED -
PLOT DATE = 12/22/2020	CHECKED - TH	REVISED -
	DATE - 12/22/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS EASTERN AVENUE NORTH			
SCALE: 1"=10'	SHEET NO. 40 OF 40 SHEETS	STA. 85+76.11	TO STA. 86+50.00

MUN ST 1522	SECTION NO. 14-00210-02-PV	COUNTY KANE	TOTAL SHEETS 157	SHEET NO. 157
CONTRACT NO.61G58				ILLINOIS FED. AID PROJECT

EASTERN AVENUE