

01-20-2023 LETTING ITEM 137

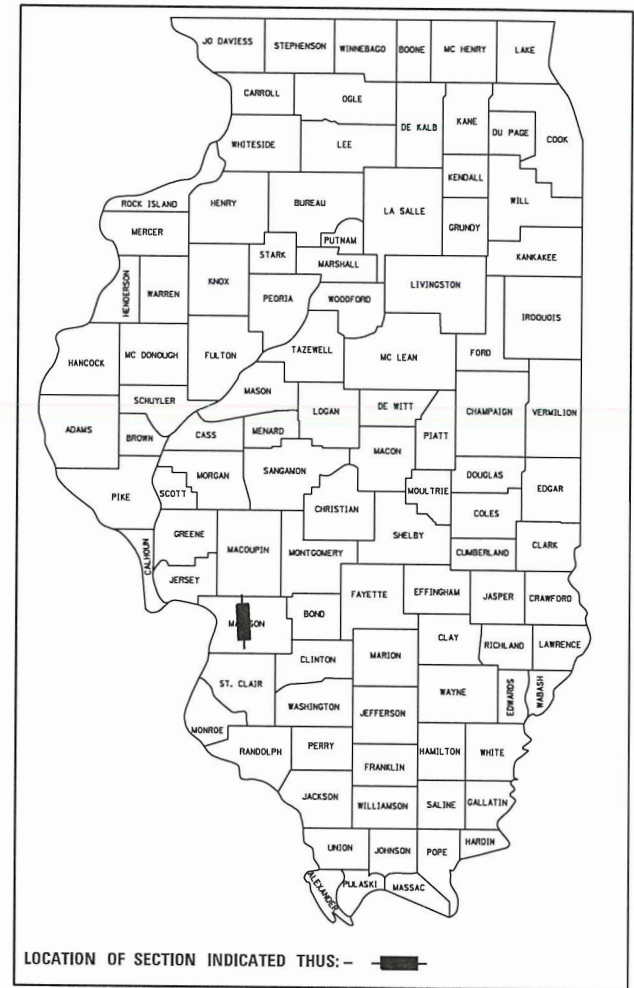
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED

FOR INDEX OF SHEETS, SEE SHEET NO. 2

STP FUNDS
CITY OF EDWARDSVILLE
NORTH BUCHANAN STREET RESURFACING
FAU 8887
SECTION 17-00110-00-RS
MADISON COUNTY
PROJECT NO. 3FR5(267)
JOB NO. C-98-012-21

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	17-00110-00-RS	MADISON	52	1
FEDERAL AID PROJECT		ILLINOIS CONTRACT NO.	97785	



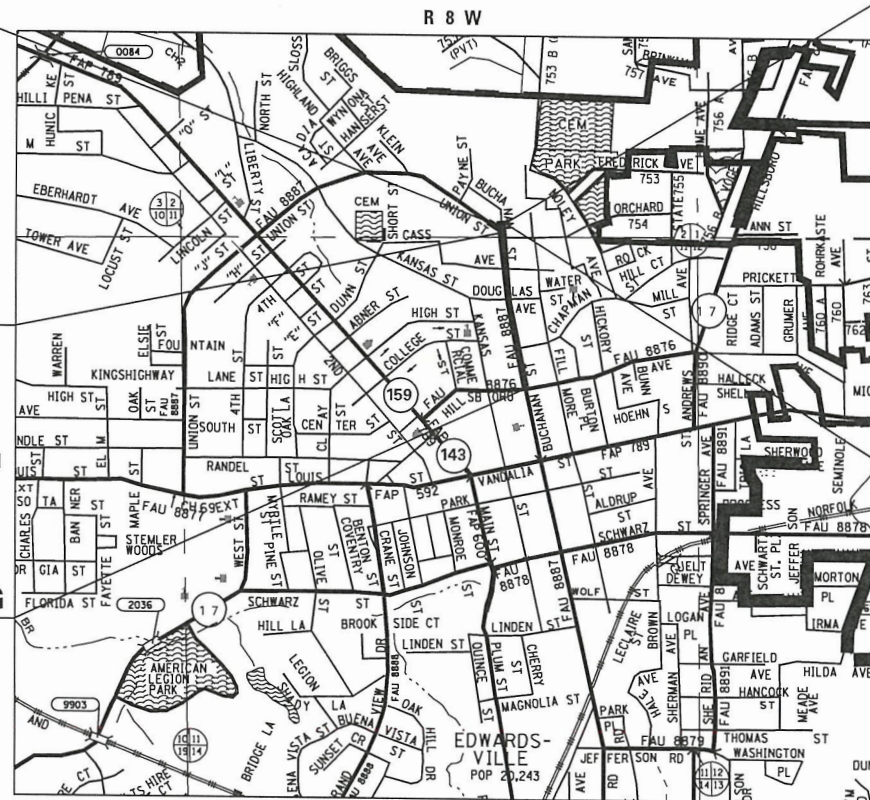
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BEGIN SECTION
STA. 110 + 40.1

E UNION ST.
END SECTION
STA. 111 + 35.3

N BUCHANAN ST.
END RESURFACING
BEGIN SECTION
STA. 27 + 24.0

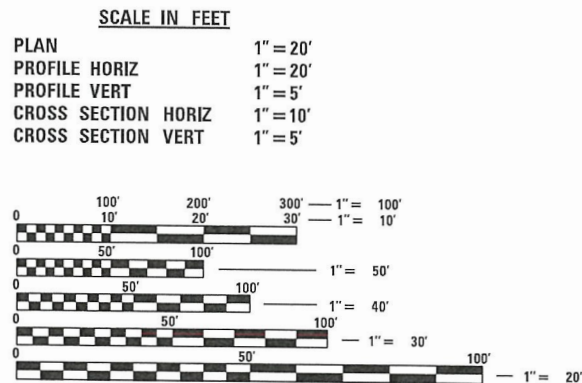
N BUCHANAN ST.
END SECTION
STA. 28 + 10.0

N BUCHANAN ST.
BEGIN RESURFACING
STA. 10 + 31.0



LOCATION MAP
(1" = 1000')

GROSS LENGTH = 1874.2' = (0.355 MILES)
NET LENGTH = 1874.2' = (0.355 MILES)



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

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

DESIGN DESIGNATION

ROADWAY CLASSIFICATION = MAJOR COLLECTOR
DESIGN SPEED = 30 MPH
BUILD ADT (2021) = 2,250



Bill Tindall, P.E. 5/5/22
BILL TINDALL, P.E.
License Expires 11/30/2023

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED: Art Risavy 5/5/22 DATE
ART RISAVY MAYOR OF EDWARDSVILLE

PASSED: RY 5/27/2022 DATE
DISTRICT 8 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
BASED ON LIMITED REVIEW: Kirk Brown 5/27/2022 DATE
REGION 5 ENGINEER



Collinsville 100 Lanter Court, Suite 1
Collinsville, IL 62234
618.345.2200

St. Louis 720 Olive, Suite 700
St. Louis, MO 63101
314.588.8381

Belleville 20 East Main Street
Belleville, IL 62220
618.416.4688
www.oatesassociates.com

St. Charles 820 South Main, Suite 309
St. Charles, MO 63301
636.493.6277

ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115

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INDEX OF SHEETS

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HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
542606-02	REINFORCED CONCRETE PIPE TEE
602301-04	INLET - TYPE A
602306-03	INLET - TYPE B
602401-07	PRECAST MANHOLE TYPE A 4' DIAMETER
602406-11	PRECAST MANHOLE TYPE A 6' DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS TYPE 1
604006-05	FRAME AND GRATE TYPE 3
604066-02	FRAME AND LID TYPE 15
604091-05	FRAME AND GRATE TYPE 24
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE 2L, 2W, MOVING OPERATIONS- DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS

GENERAL NOTES

UTILITIES

- ABOVE-GROUND UTILITY FACILITIES OR APPURTENANCES SHALL BE RELOCATED OR ADJUSTED BY THEIR RESPECTIVE OWNERS TO PROVIDE A MINIMUM HORIZONTAL CLEARANCE OF 1.5 FEET, MEASURED FROM THE FACE OF CURB TO THE NEAR EDGE OF THE OBJECT.
- THE FOLLOWING UTILITY COMPANIES MAY HAVE FACILITIES LOCATED WITHIN THE LIMITS OF CONSTRUCTION WHICH MAY REQUIRE ADJUSTMENT, RELOCATION OR REMOVAL. REFER TO THE "STATUS OF UTILITIES TO BE ADJUSTED" SPECIAL PROVISION FOR ADDITIONAL INFORMATION.

AMEREN IP SOUTH (GAS & ELECTRIC)
2600 NORTH CENTER
MARYVILLE, IL 62062
(618) 301-5327

AT & T DISTRIBUTION (TELEPHONE/ FIBER OPTIC)
203 GOETHE STREET
COLLINSVILLE, IL 62234
(618) 346-6400

CHARTER COMMUNICATIONS
815 CHARTER COMMONS
TOWN & COUNTRY, MO 63017
(314) 393-5028

CITY OF EDWARDSVILLE (WATER AND SEWER)
200 EAST PARK STREET
EDWARDSVILLE, IL 62025
(618) 692-7535

MCI FACILITIES (VERIZON SUBSIDIARY)
7000 WESTON PARKWAY
CARY, NC 27513
(800) 840-0338

NE CENTRAL PUBLIC WATER DISTRICT
7782 LEGION DR
EDWARDSVILLE, IL 62025
(618) 692-0030

GENERAL CONSTRUCTION

- THE CONTRACTOR SHALL PROVIDE BLOCKOUTS IN THE PROPOSED SIDEWALK FOR PLACEMENT OF SIGN POSTS AND MAILBOX SUPPORTS, AS DIRECTED BY THE ENGINEER. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE SIDEWALK.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND COMMENCING CONSTRUCTION.
- THE CONTRACTOR SHALL STAGE ALL WORK IN SUCH A WAY AS TO MAINTAIN INGRESS AND EGRESS TO ALL ABUTTING PROPERTIES AT ALL TIMES DURING CONSTRUCTION. AGGREGATE FOR TEMPORARY ACCESS WILL BE MEASURED FOR PAYMENT AS SPECIFIED IN THE CONTRACT. THE COST OF ALL OTHER MATERIALS REQUIRED AND ALL OTHER LABOR NECESSARY TO COMPLY WITH THIS PROVISION WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
- THE CONTRACTOR SHALL CONFINE ALL OPERATIONS TO THE CONSTRUCTION LIMITS LINE SHOWN ON THE PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL FERTILIZE, SOD AND WATER ALL EARTH SURFACES DISTURBED BY CONSTRUCTION. FERTILIZER, SODDING AND WATERING WITHIN THE CONSTRUCTION LIMITS WILL BE PAID FOR AS PROVIDED IN THE CONTRACT. FERTILIZER, SODDING AND WATERING OUTSIDE THESE LIMITS WILL NOT BE MEASURED FOR PAYMENT. SEE THE SODDING SCHEDULE FOR ESTIMATED PLAN QUANTITIES.

PAVING

- THE CONTRACTOR SHALL NOTE THE LOCATION OF ALL MANHOLE AND VALVE COVER FRAMES AND LIDS LOCATED WITHIN RESURFACING LIMITS. APPROPRIATE CARE SHALL BE TAKEN TO PROTECT THESE ITEMS DURING MILLING OPERATIONS.
- HIGH EARLY STRENGTH CONCRETE MIX SHALL BE USED FOR THE CONSTRUCTION OF PCC ENTRANCES. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS PCC DRIVEWAY PAVEMENT ITEMS INCLUDED IN THE CONTRACT.
- AT VARIOUS LOCATIONS, IT MAY BE NECESSARY TO TRANSITION PROPOSED COMBINATION CONCRETE CURB AND GUTTER TO MEET EXISTING CURBS OR GUTTERS. THE MINIMUM LENGTH OF TRANSITIONAL COMBINATION CURB AND GUTTER SHALL BE 10 FEET, UNLESS DIRECTED OTHERWISE BY THE ENGINEER.

DRAINAGE

- STORM SEWER INVERTS SHOWN ON THE PLANS HAVE BEEN CALCULATED TO THE CENTER OF THE STRUCTURE. THE STORM SEWER SLOPES SHOWN ON THE PLANS ARE THE PERCENT GRADE FROM CENTER TO CENTER OF STRUCTURE. THE LENGTH OF STORM SEWERS SHOWN ON THE PLANS IS THE DISTANCE FROM CENTER TO CENTER OF STRUCTURE. STORM SEWER WILL BE MEASURED AND PAID FOR AS SPECIFIED IN ARTICLES 550.09 AND 550.10 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION."
- THE OFFSETS TO ALL INLETS AND MANHOLES ARE GIVEN TO THE CENTER OF THE OPENING AT THE BASE OF THE FRAME AND GRATE OR LID. CONCENTRIC DRAINAGE STRUCTURES WERE ASSUMED WHEN CALCULATING THESE DIMENSIONS.

PAVEMENT MARKING

- THE CONTRACTOR SHALL APPLY SHORT-TERM OR TEMPORARY PAVEMENT MARKINGS TO THE MILLED, PRIMED AND EACH HOT-MIX ASPHALT LAYER. A QUANTITY FOR TEMPORARY PAVEMENT MARKING EQUAL TO THE AMOUNT OF PERMANENT PAVEMENT MARKING TIMES THE NUMBER OF REQUIRED APPLICATIONS HAS BEEN INCLUDED IN THE PLANS. ONLY THE FINAL APPLICATION OF SHORT TERM OR TEMPORARY PAVEMENT MARKINGS SHALL BE REMOVED AND SEPARATE PAYMENT WILL BE MADE FOR SHORT TERM PAVEMENT MARKING REMOVAL AND PAVEMENT MARKING REMOVAL - GRINDING.
- THE PAVEMENT MARKING LOCATIONS SHOWN IN THE PLANS ARE APPROXIMATE. PROPOSED CROSSWALKS AND STOP BARS SHALL BE ADJUSTED AS DIRECTED BY THE ENGINEER, IF NECESSARY, TO MATCH FIELD CONDITIONS.

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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES, UTILITIES,
HIGHWAY STANDARDS, & COMMITMENTS

SCALE: NTS SHEET 1 OF 2 SHEETS STA. TO STA.


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	17-00110-00-RS	MADISON	52	2
N. BUCHANAN ST. RESURFACING		CONTRACT NO. 97785		
CITY OF EDWARDSVILLE		ILLINOIS	FED. AID PROJECT	

APPROXIMATE QUANTITIES, SYMBOLS & ABBREVIATIONS

15. THE FOLLOWING ITEMS AND APPROXIMATE QUANTITIES ARE INCLUDED IN THE "SUMMARY OF QUANTITIES" IN ORDER TO ESTABLISH A UNIT COST FOR WORK WHICH MAY BE REQUIRED TO CONSTRUCT THIS SECTION. THE ACTUAL QUANTITY OF EACH ITEM SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

AGGREGATE FOR TEMPORARY ACCESS	121 TON
CLASS D PATCHES, TYPE I, 9 INCH	75 SQ YD
CLASS D PATCHES, TYPE II, 9 INCH	75 SQ YD
CLASS D PATCHES, TYPE III, 9 INCH	75 SQ YD
CLASS D PATCHES, TYPE IV, 9 INCH	75 SQ YD

16. THE FOLLOWING SYMBOLS, ABBREVIATIONS AND PATTERNS SUPPLEMENT OR SUPERCEDE HIGHWAY STANDARD 000001:

	FLARED END SECTIONS
BO	BY OTHERS (USED IN CONJUNCTION WITH TBA & TBR)
CONSTR	CONSTRUCTION
CP	CONTROL POINT
ESMT	EASEMENT
ELEV	ELEVATION
K	LENGTH OF VERTICAL CURVE PER PERCENT GRADE DIFFERENCE
N/F	NOW OR FORMERLY
O/C	OIL AND CHIP
PERM	PERMANENT
PVI	POINT OF VERTICAL INTERSECTION
PVC	POLYVINYL CHLORIDE PIPE
TCE	TEMPORARY CONSTRUCTION EASEMENT
TUP	TEMPORARY USE PERMIT
TBA	TO BE ADJUSTED
TBRL	TO BE RELOCATED
TYP	TYPICAL
W	WIDTH

COMMITMENTS

17. TREE REMOVAL SHALL BE COMPLETED BETWEEN OCTOBER 1ST AND MARCH 31ST TO AVOID ANY POTENTIAL ENDANGERED SPECIES SUCH AS THE INDIANA BAT.

MIXTURES TABLE

LOCATION(S):	FAU 8887	FAU 8887	FAU 8887	FAU 8887
MIXTURE USE(S):	HOT-MIX ASPHALT SURFACE COURSE	HOT-MIX ASPHALT BINDER COURSE	LEVELING BINDER (VARIABLE)	PATCHING
PG:	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70
MIXTURE COMPOSITION:	IL-9.5	IL-19.0	IL-9.5FG	IL-19.0
FRICTION AGG:	MIXTURE "C"	MIXTURE "B"	MIXTURE "C"	MIXTURE "B"
MIXTURE WEIGHT:	112.0 LB/SQ YD/IN	112.0 LB/SQ YD/IN	112.0 LB/SQ YD/IN	112.0 LB/SQ YD/IN
QUALITY MANAGEMENT PROGRAM:	QC/QA	QC/QA	QC/QA	QC/QA
SUBLOT SIZE:	N/A	N/A	N/A	N/A
MATERIAL TRANSFER DEVICE (REQUIRED?)	NO	NO	NO	NO

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES, UTILITIES,
HIGHWAY STANDARDS, & COMMITMENTS**

SCALE: NTS SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	17-00110-00-RS	MADISON	52	3
N. BUCHANAN ST. RESURFACING		CONTRACT NO. 97785		
CITY OF EDWARDSVILLE	ILLINOIS	FED. AID PROJECT		

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
*		20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	14
		20200100	EARTH EXCAVATION	CU YD	520
*		20800150	TRENCH BACKFILL	CU YD	358
*		21101610	TOPSOIL FURNISH AND PLACE, 3"	SQ YD	1,237
		25000400	NITROGEN FERTILIZER NUTRIENT	POUND	23
		25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	23
		25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	23
		25200100	SODDING	SQ YD	1,237
		25200200	SUPPLEMENTAL WATERING	UNIT	55
		28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	25
		28000500	INLET AND PIPE PROTECTION	EACH	18
		31100100	SUBBASE GRANULAR MATERIAL, TYPE A	TON	701
		35100300	AGGREGATE BASE COURSE, TYPE A 4"	SQ YD	518
		40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	121

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
		40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	2,862
		40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	3,017
		40600370	LONGITUDINAL JOINT SEALANT	FOOT	1,874
*		40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	67
		40600990	TEMPORARY RAMP	SQ YD	164
		40602970	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70	TON	6
		40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	408
		40604052	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	TON	938
		42001300	PROTECTIVE COAT	SQ YD	229
		42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	518
		42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	14,974
*		42400800	DETECTABLE WARNINGS	SQ FT	255
		44000100	PAVEMENT REMOVAL	SQ YD	1,557
*		44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	1,505

NOTES: SP - SEE PROJECT SPECIFIC SPECIAL PROVISIONS
SI - SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	17-00110-00-RS	MADISON	52	4
H. BUCHANAN ST. RESURFACING		CONTRACT NO. 97785		
CITY OF EDWARDSVILLE		ILLINOIS FED. AID PROJECT		

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
		44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	240
		44000300	CURB REMOVAL	FOOT	3,147
		44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	488
		44000600	SIDEWALK REMOVAL	SQ FT	13,310
	*	44201749	CLASS D PATCHES, TYPE I, 9 INCH	SQ YD	75
	*	44201753	CLASS D PATCHES, TYPE II, 9 INCH	SQ YD	75
	*	44201757	CLASS D PATCHES, TYPE III, 9 INCH	SQ YD	75
	*	44201759	CLASS D PATCHES, TYPE IV, 9 INCH	SQ YD	75
		54216185	REINFORCED CONCRETE PIPE TEE, 15" PIPE WITH 12" RISER	EACH	1
		54248510	CONCRETE COLLAR	CU YD	1.20
	*	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	116
	*	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	5
		55100500	STORM SEWER REMOVAL 12"	FOOT	161
		55100700	STORM SEWER REMOVAL 15"	FOOT	52

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
		55100900	STORM SEWER REMOVAL 18"	FOOT	2
		60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
	*	60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	2
		60224030	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 15 FRAME AND LID	EACH	1
	*	60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	1
		60237000	INLETS, TYPE A, TYPE 15 FRAME AND LID	EACH	4
		60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	1
		60240210	INLETS, TYPE B, TYPE 1 FRAME, OPEN LID	EACH	1
		60240215	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	EACH	1
		60240320	INLETS, TYPE B, TYPE 15 FRAME AND LID	EACH	1
		60255500	MANHOLES TO BE ADJUSTED	EACH	4
		60265700	VALVE VAULTS TO BE ADJUSTED	EACH	21
		60500040	REMOVING MANHOLES	EACH	1
		60500060	REMOVING INLETS	EACH	9

NOTES: SP - SEE PROJECT SPECIFIC SPECIAL PROVISIONS
SI - SPECIALTY ITEM

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	17-00110-00-RS	MADISON	52	5
N. BUCHANAN ST. RESURFACING		CONTRACT NO. 97785		
CITY OF EDWARDSVILLE		ILLINOIS FED. AID PROJECT		

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
		60600605	CONCRETE CURB, TYPE B	FOOT	740
		60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	256
		67100100	MOBILIZATION	L SUM	1
		70300100	SHORT TERM PAVEMENT MARKING	FOOT	212
		70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	73
		70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	4,567
		70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	688
		70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	110
*	*	72000100	SIGN PANEL - TYPE 1	SQ FT	105
		72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	8
*	*	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	295
*		78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	4,567
*		78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	688
*		78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	110

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
		78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	2,430
	*	X0323389	STORM SEWER CONNECTION	EACH	5
	*	X1200108	INLET BOX, SPECIAL	EACH	3
	*	X1500004	BITUMINOUS SURFACE TREATMENT, A1	SQ YD	47
	*	X1700128	STAMPED COLORED PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SQ YD	229
	*	X2600012	REMOVE AND RELOCATE SIGN PANEL AND POLE ASSEMBLY	EACH	5
	*	X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	4,075
	*	X6010302	TRENCH DRAIN	FOOT	35
	*	X6026634	METER VAULTS TO BE ADJUSTED	EACH	7
	*	X6061005	CONCRETE CURB, TYPE B (SPECIAL)	FOOT	2,969
	*	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
	*	X7240300	SIGN REMOVAL	EACH	30
	*	Z0013798	CONSTRUCTION LAYOUT	L SUM	1
	*	Z0056668	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	FOOT	152

NOTES: SP - SEE PROJECT SPECIFIC SPECIAL PROVISIONS
SI - SPECIALTY ITEM

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

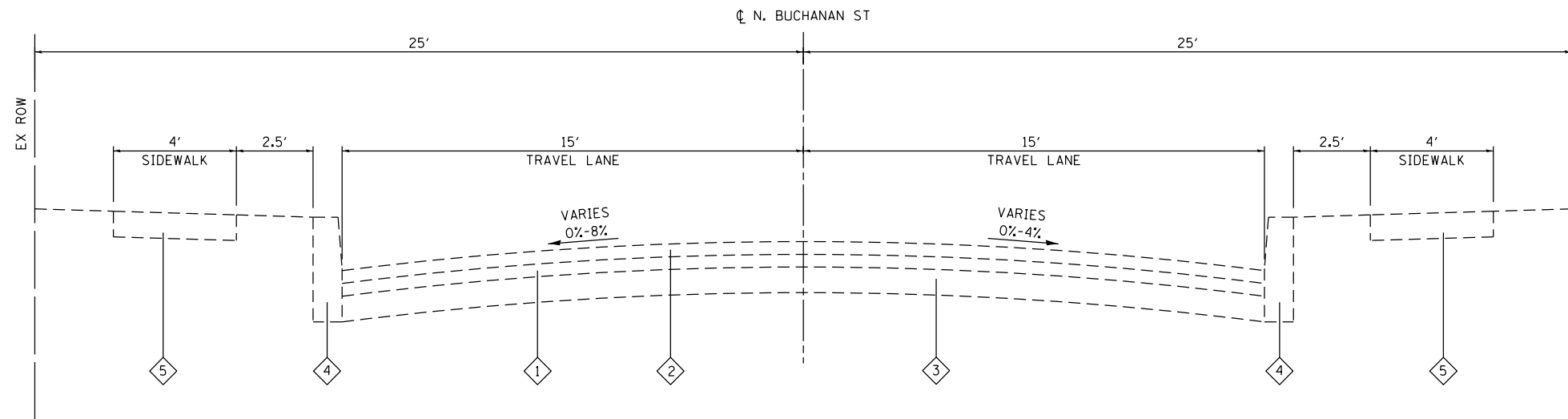
SUMMARY OF QUANTITIES

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	17-00110-00-RS	MADISON	52	6
N. BUCHANAN ST. RESURFACING		CONTRACT NO. 97785		
CITY OF EDWARDSVILLE		ILLINOIS FED. AID PROJECT		

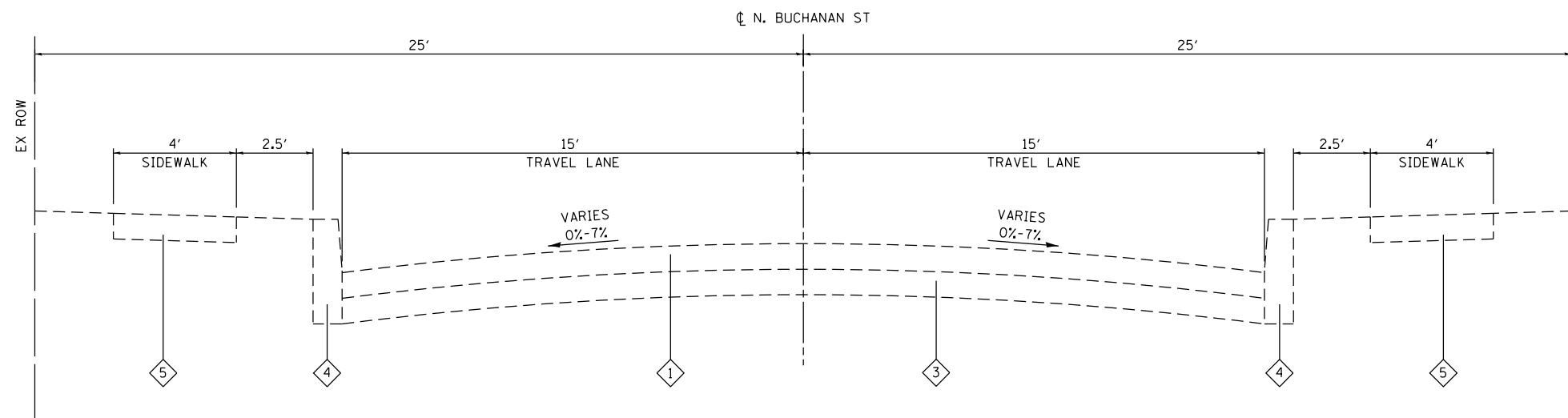
TYPICAL SECTION LEGEND

- ① EXISTING BITUMINOUS PAVEMENT
- ② EXISTING OIL & CHIP, 2"
- ③ EXISTING BRICK SUBBASE, 4"
- ④ EXISTING CONCRETE CURB
- ⑤ EXISTING CONCRETE SIDEWALK



EXISTING N. BUCHANAN STREET

STA 27+96.0 TO STA 28+10.0
 INTERSECTION STA 27+24.0 TO STA 27+96.0 (E UNION ST)



EXISTING N. BUCHANAN STREET

INTERSECTION STA 27+20.1 TO STA 27+24.0 (E UNION ST)
 STA 26+85.9 TO STA 27+20.1
 INTERSECTION STA 26+42.3 TO STA 26+85.9 (ORCHARD ST)
 STA 23+40.8 TO STA 26+42.3
 INTERSECTION STA 22+92.4 TO STA 23+40.8 (CASS AVE)
 STA 19+92.4 TO STA 22+92.4
 INTERSECTION STA 19+36.0 TO STA 19+92.4 (DOUGLAS AVE)
 STA 14+69.5 TO STA 19+36.0
 INTERSECTION STA 14+19.5 TO STA 14+69.5 (CHAPMAN ST)
 STA 10+31.0 TO STA 14+19.5

NOTES

- ① EXISTING BITUMINOUS PAVEMENT THICKNESS ALONG N BUCHANAN ST IS 3" FROM HILLSBORO AVE TO CHAPMAN ST, 5" FROM CHAPMAN ST TO E UNION ST, AND 2" FROM E UNION ST TO PROJECT END. THESE THICKNESS ALL SIT ON TOP OF 4" OF BRICK.
- ② LOCATIONS OF SIDEWALK REMOVAL AND REPLACEMENT ARE SHOWN ON PLAN SHEETS.

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

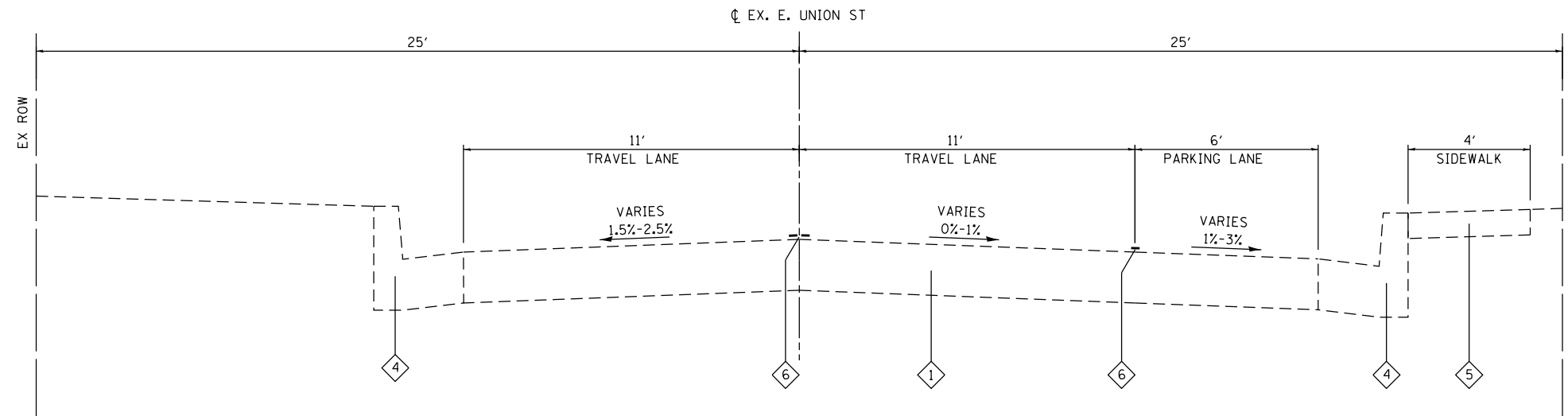
TYPICAL SECTIONS

SCALE: NTS SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	17-00110-00-RS	MADISON	52	8
N. BUCHANAN ST. RESURFACING		CONTRACT NO. 97785		
CITY OF EDWARDSVILLE		ILLINOIS FED. AID PROJECT		

TYPICAL SECTION LEGEND

- 1 EXISTING BITUMINOUS PAVEMENT
- 2 EXISTING OIL & CHIP, 2"
- 3 EXISTING BRICK SUBBASE, 4"
- 4 EXISTING CONCRETE CURB AND GUTTER
- 5 EXISTING CONCRETE SIDEWALK



EXISTING E. UNION STREET

TRANSITION STA 110+40.1 TO STA 110+69.6
STA 110+00.0 TO STA 110+40.1

NOTES

- 1 EXISTING BITUMINOUS PAVEMENT THICKNESS IS 10" ALONG E UNION ST.
- 2 LOCATIONS OF SIDEWALK REMOVAL AND REPLACEMENT ARE SHOWN ON PLAN SHEETS.

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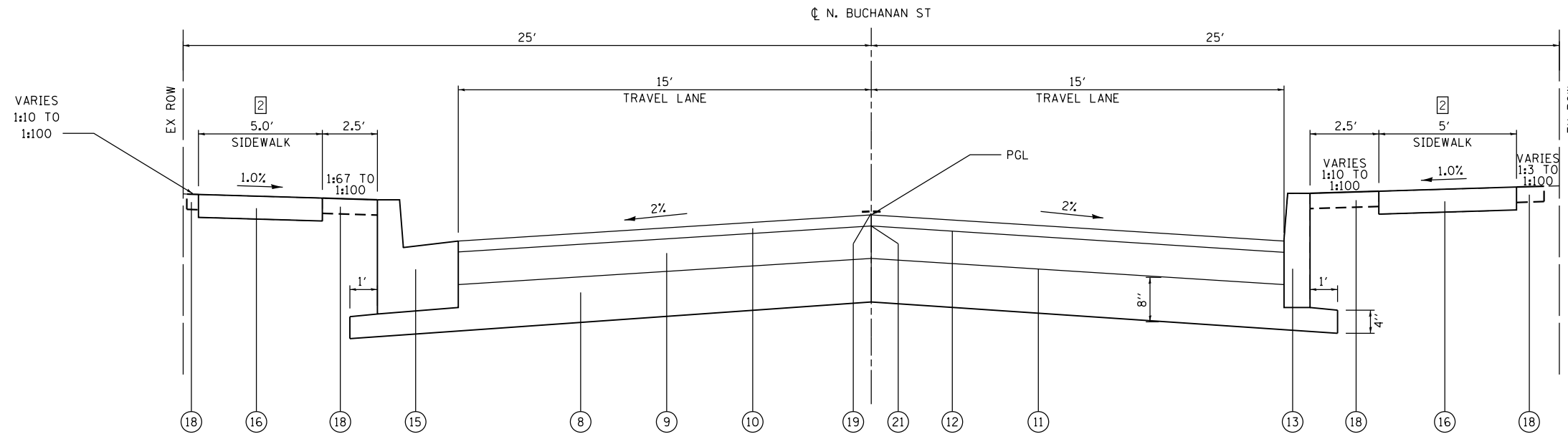
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

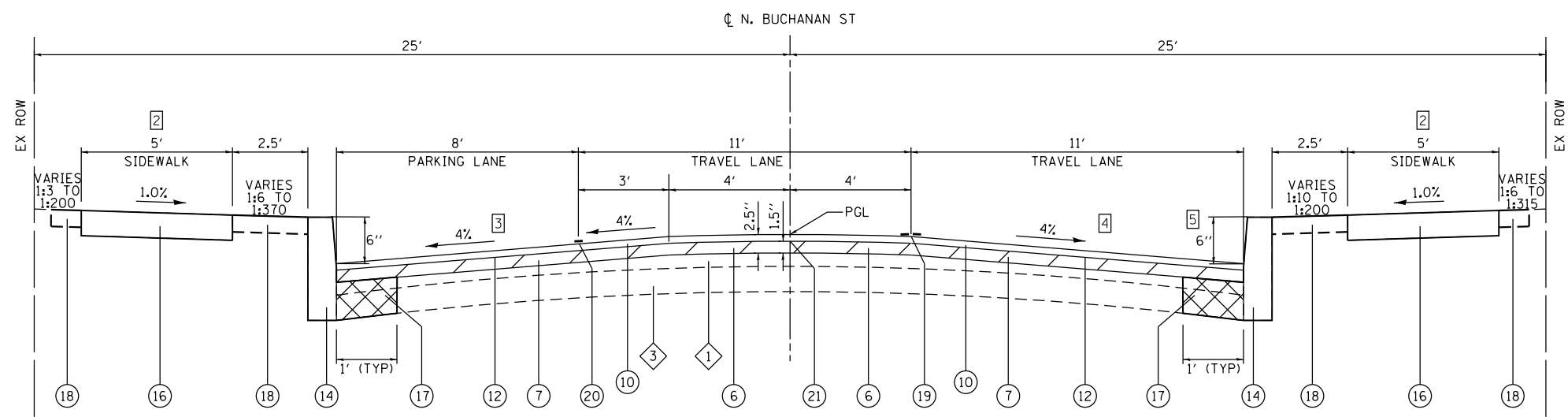
TYPICAL SECTIONS

SCALE: NTS SHEET 2 OF 4 SHEETS STA. TO STA.

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	17-00110-00-RS	MADISON	52	9
CONTRACT NO. 97785				
ILLINOIS FED. AID PROJECT				



PROPOSED N. BUCHANAN STREET
STA 27+24.0 TO STA 28+10.0



PROPOSED N. BUCHANAN STREET

- INTERSECTION STA 27+20.0 TO STA 27+24.0 (E UNION ST)
STA 26+85.9 TO STA 27+20.0
- INTERSECTION STA 26+42.3 TO STA 26+85.9 (ORCHARD ST)
STA 23+40.7 TO STA 26+42.3
- INTERSECTION STA 22+92.4 TO STA 23+40.7 (CASS AVE)
STA 19+92.4 TO STA 22+92.4
- INTERSECTION STA 19+60.0 TO STA 19+92.4 (DOUGLAS AVE)
STA 14+69.5 TO STA 19+36.0
- INTERSECTION STA 14+19.5 TO STA 14+69.5 (CHAPMAN ST)
STA 10+31.0 TO STA 14+19.5

TYPICAL SECTION LEGEND

- 1 EXISTING BITUMINOUS PAVEMENT
- 2 EXISTING OIL & CHIP, 2"
- 3 EXISTING BRICK SUBBASE, 4"
- 4 EXISTING CONCRETE CURB
- 5 EXISTING CONCRETE SIDEWALK
- 6 PROPOSED HMA SURFACE REMOVAL, 1.5"
- 7 PROPOSED HMA SURFACE REMOVAL, VARIABLE DEPTH
- 8 PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A
- 9 PROPOSED HMA BINDER COURSE, IL-19.0, N70, 5.5" (1 LIFT OF 3/4" AND 1 LIFT OF 2/4")
- 10 PROPOSED HMA SURFACE COURSE, MIX "C", N70, 2.5"
- 11 PROPOSED BITUMINOUS MATERIALS PRIME COAT
- 12 PROPOSED BITUMINOUS MATERIALS TACK COAT
- 13 PROPOSED CONCRETE CURB, TYPE B
- 14 PROPOSED CONCRETE CURB, TYPE B (SPECIAL) SEE CONSTRUCTION DETAIL
- 15 PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- 16 PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- 17 PROPOSED OVERDIG FOR CURB REMOVAL
- 18 PROPOSED TOPSOIL FURNISH AND PLACE, 3"
- 19 PROPOSED 4" YELLOW DOUBLE CENTERLINE
- 20 PROPOSED 4" WHITE PARKING LANE LINE
- 21 PROPOSED LONGITUDINAL JOINT SEALANT

NOTES

- 1 EXISTING BITUMINOUS PAVEMENT THICKNESS ALONG N BUCHANAN ST IS 3" FROM HILLSBORO AVE TO CHAPMAN ST, 5" FROM CHAPMAN ST TO E UNION ST, AND 2" FROM E UNION ST TO PROJECT END. THESE THICKNESS ALL SIT ON TOP OF 4" OF BRICK.
- 2 LOCATIONS OF SIDEWALK REMOVAL AND REPLACEMENT ARE SHOWN ON PLAN SHEETS.
- 3 PARKING LANE SLOPE SHALL BE 6%
STA 19+60 TO STA 23+00 LT
STA 25+00 TO STA 27+24 LT
- 4 TRAVEL AND PARKING LANE SLOPE SHALL BE 3%
STA 11+50 TO STA 16+50 LT
STA 20+65 TO STA 21+20 RT
(SEE LEVELING BINDER DETAIL)
- 5 CONCRETE CURB, TYPE B HEIGHT SHALL BE 4"
STA 10+31 TO STA 10+50 RT
STA 20+50 TO STA 21+00 LT
STA 26+65 TO STA 27+00 LT

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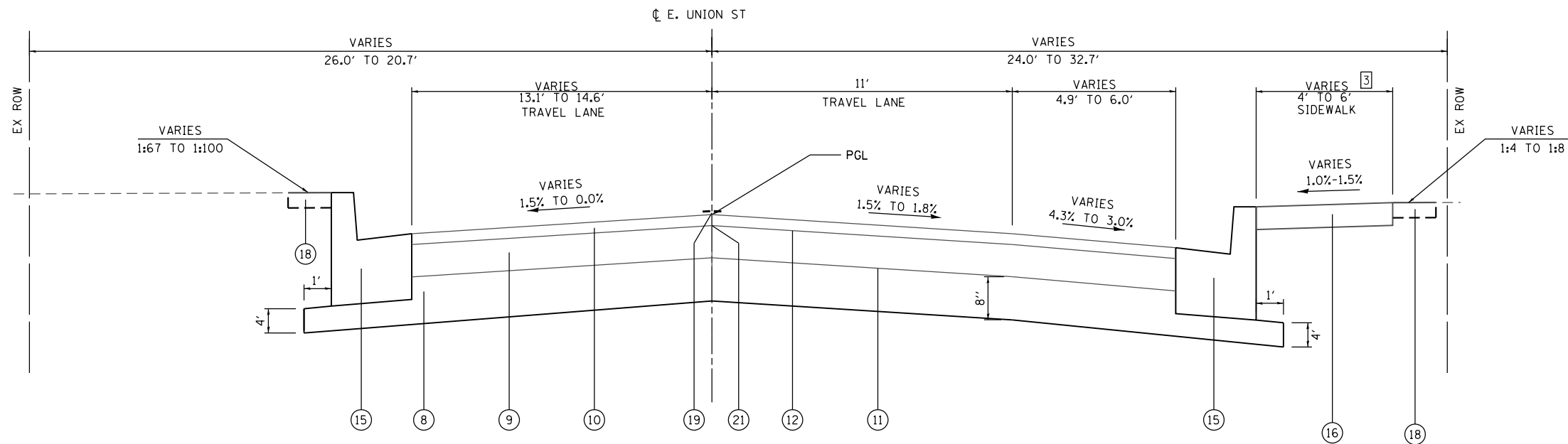
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DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

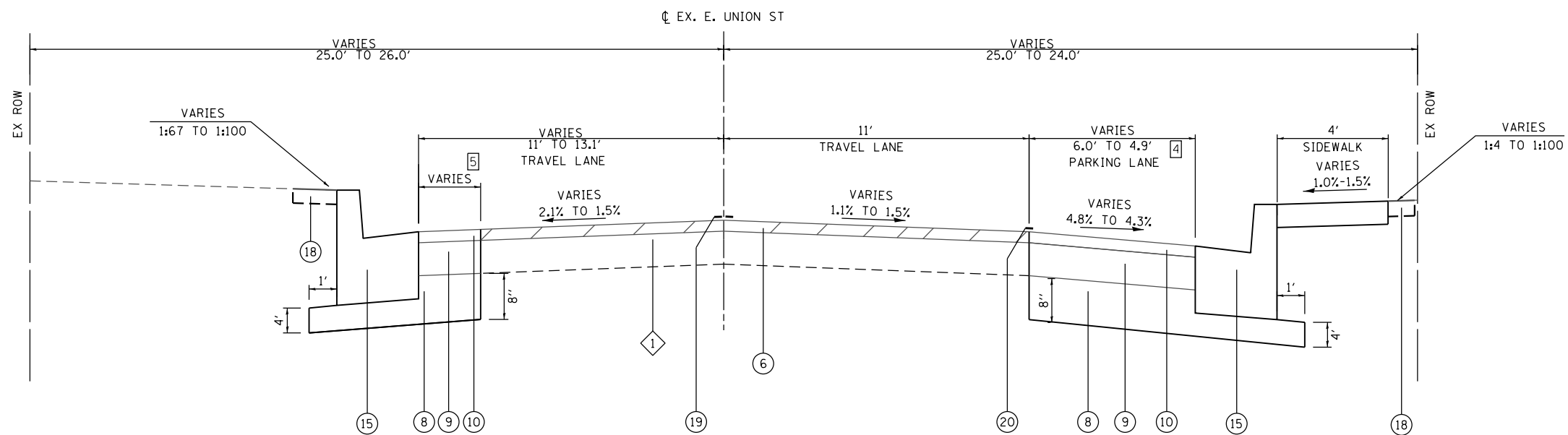
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	17-00110-00-RS	MADISON	52	10
N. BUCHANAN ST. RESURFACING			CONTRACT NO. 97785	
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				



PROPOSED E. UNION STREET
 INTERSECTION STA 111+13.9 TO 111+35.3
 STA 110+80.0 TO STA 111+13.9
 (SEE INTERSECTION DETAILS)

TYPICAL SECTION LEGEND

- ① EXISTING BITUMINOUS PAVEMENT
- ② EXISTING OIL & CHIP, 2"
- ③ EXISTING BRICK SUBBASE, 4"
- ④ EXISTING CONCRETE CURB
- ⑤ EXISTING CONCRETE SIDEWALK
- ⑥ PROPOSED HMA SURFACE REMOVAL, 1.5"
- ⑦ PROPOSED HMA SURFACE REMOVAL, VARIABLE DEPTH
- ⑧ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A
- ⑨ PROPOSED HMA BINDER COURSE, IL-19.0, N70, 5.5" (1 LIFT OF 3/4" AND 1 LIFT OF 2/4")
- ⑩ PROPOSED HMA SURFACE COURSE, MIX "C", N70, 2.5"
- ⑪ PROPOSED BITUMINOUS MATERIALS PRIME COAT
- ⑫ PROPOSED BITUMINOUS MATERIALS TACK COAT
- ⑬ PROPOSED CONCRETE CURB, TYPE B
- ⑭ PROPOSED CONCRETE CURB, TYPE B (SPECIAL) SEE CONSTRUCTION DETAIL
- ⑮ PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- ⑯ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- ⑰ PROPOSED OVERDIG FOR CURB REMOVAL
- ⑱ PROPOSED TOPSOIL FURNISH AND PLACE, 3"
- ⑲ PROPOSED 4" YELLOW DOUBLE CENTERLINE
- ⑳ PROPOSED 4" WHITE PARKING LANE LINE
- ㉑ PROPOSED LONGITUDINAL JOINT SEALANT



PROPOSED E. UNION STREET
 STA 110+40.1 TO STA 110+80.0
 (SEE INTERSECTION DETAILS)

NOTES

- ① EXISTING BITUMINOUS PAVEMENT THICKNESS ALONG N BUCHANAN ST IS 3" FROM HILLSBORO AVE TO CHAPMAN ST, 5" FROM CHAPMAN ST TO E UNION ST, AND 2" FROM E UNION ST TO PROJECT END. THESE THICKNESS ALL SIT ON TOP OF 4" OF BRICK.
- ② LOCATIONS OF SIDEWALK REMOVAL AND REPLACEMENT ARE SHOWN ON PLAN SHEETS.
- ③ SIDEWALK WIDTH TRANSITIONS FROM 4' TO 6' AT STA 110+80 TO 111+10 RT
- ④ FULL DEPTH PAVEMENT WIDTH ALONG PARKING LANE TRANSITIONS FROM 0' TO 4.9' AT STA 110+40 TO STA 110+69 (SEE INTERSECTION DETAILS)
- ⑤ FULL DEPTH PAVEMENT WIDTH TRANSITIONS FROM 0' TO 2.1' AT STA 110+54 TO STA 110+80 (SEE INTERSECTION DETAILS)

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	17-00110-00-RS	MADISON	52	11
N. BUCHANAN ST. RESURFACING		CONTRACT NO. 97785		
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				

SODDING SCHEDULE

STATION	STATION	OFFSET	TOPSOIL F & P 3 (SQ YD)	NITROGEN FERT NUTR (POUND)	PHOSPHORUS FERT NUTR (POUND)	POTASSIUM FERT NUTR (POUND)	SODDING (SQ YD)	SUPPLE WATERING (UNITS)
N BUCHANAN ST								
10+31	14+34	RT	119	2	2	2	119	5
10+31	19+53	LT	241	4	4	4	241	11
14+61	19+51	RT	166	3	3	3	166	7
19+74	23+00	RT	131	2	2	2	131	6
19+82	23+12	LT	156	3	3	3	156	7
23+19	26+52	RT	134	2	2	2	134	6
23+31	27+11	LT	148	3	3	3	148	7
26+74	28+11	RT	59	1	1	1	59	2
27+88	28+11	LT	8	1	1	1	8	1
E UNION ST								
110+40	111+20	LT	11	1	1	1	11	1
110+40	111+32	RT	64	1	1	1	64	2
SUBTOTAL			1237	23	23	23	1237	55
TOTAL			1,237	23	23	23	1,237	55

PAVEMENT MARKING SCHEDULE

STATION	STATION	OFFSET	COMMENT	SHORT TERM PAVT MKING (FOOT)	SHRT TRM PAVT MK REM (SQ. FT)	TEMP PVT MK L 4 PNT (FOOT)	TEMP PVT MK L 12 PNT (FOOT)	TEMP PVT MK L 24 PNT (FOOT)	THPL PVT MK LINE 4 (FOOT)	THPL PVT MK LINE 12 (FOOT)	THPL PVT MK LINE 24 (FOOT)	PAVT MRKG REM GRIND (SQ. FT)
N BUCHANAN ST												
10+31	10+31	LT	STOP BAR					18			18	36
10+31	28+10	LT/RT		204	70	3085			3085			1028
10+50	19+08	LT	WHITE -PARKING			859			859			286
14+26	14+64	RT	CROSSWALK				66			66		66
14+45	14+58	RT	STOP BAR					13			13	26
19+24	20+09	LT/RT	CROSSWALK				228			228		228
19+52	19+77	LT/RT	STOP BAR					30			30	60
20+25	22+64	LT	WHITE -PARKING			239			239			80
22+81	23+57	LT/RT	CROSSWALK				190			190		190
23+08	23+22	LT/RT	STOP BAR					22			22	44
23+73	25+40	LT	WHITE -PARKING			242			242			81
26+49	26+80	RT	CROSWALK				53			53		53
26+64	26+75	RT	STOP BAR					11			11	22
27+37	27+88	LT/RT	CROSWALK				151			151		151
E UNION ST												
110+40	111+11	LT/RT		8	3	142			142			47
111+10	111+10	RT	STOP BAR					16			16	32
TOTAL				212	73	4,567	688	110	4,567	688	110	2,430

PAVEMENT SCHEDULE

DESCRIPTION	STATION	STATION	OFFSET	SUB GRAN MAT A (TON)	BIT MATLS PR CT (NOTE 1) (POUND)	BIT MATLS TACK CT (NOTE 1) (POUND)	LONG JOINT SEALANT (FOOT)	HMA SURF REM BUTT JT (SQ YD)	TEMPORARY RAMP (SQ YD)	HMA BC IL-9.5FG N70 (NOTE 1) (TON)	HMA BC IL-19.0 N70 MIX "C" (NOTE 1) (TON)	HMA SC IL-9.5 N70 MIX "C" (NOTE 1) (TON)	PROTECTIVE COAT (SQ YD)	PAVEMENT REM (SQ YD)	HMA SURF REM 1 1/2 (SQ YD)	BIT SURF TREATMNT A1 (SQ YD)	STAMPED CLRDPCCPVT 8J (JOINTED) (SQ YD)	HMA SURF REM VAR DP (SQ YD)
N BUCHANAN ST																		
	10+31	28+10	LT/RT			1377	1779	67	28	5		429			1,505			2,127
	10+31	19+31	LT/RT															
CHAPMAN ST	14+20	14+64	RT	64	160			21			37		21	141			21	
DOUGLAS AVE	19+11	20+25	LT/RT	182	672			49			92		76	429			76	
	19+31	20+09	LT/RT			205						64						163
	20+09	23+57	LT/RT			580				1		179						803
CASS AVE	22+65	23+72	LT/RT	139	562			20			77		63	359			63	
	23+57	28+10	LT/RT			730						227						875
ORCHARD ST	26+43	26+85	RT	52	227			20			31		17	112			17	
	27+24	28+10	LT/RT	161	718						99		52	340		47	52	
E UNION ST																		
	110+40	111+37	LT/RT	103	523	125	95		26		72	39		176				107
TOTAL				701	2,862	3,017	1,874	67	164	6	408	938	229	1,557	1,505	47	229	4,075

PAVEMENT NOTES:

- APPLICATION RATES USED FOR QUANTITY ESTIMATES ARE AS FOLLOWS:
 BITUMINOUS MATERIALS PRIME COAT (AGG BASE): 0.25 LB/SQ FT
 BITUMINOUS MATERIALS TACK COAT (HMA LIFTS): 0.05 LBS/SQ FT
 HOT MIX ASPHALT: 0.056 TON/SQ YD/IN

SIDEWALK SCHEDULE

STATION	STATION	OFFSET	PC CONC SIDEWALK 4 (SQ FT)	DETECTABLE WARNINGS (SQ FT)	SIDEWALK REM (SQ FT)
N BUCHANAN ST					
10+31	13+26	LT	531		544
10+37	19+48	RT	3762	45	3995
15+53	19+50	LT	1990	21	1681
19+74	23+00	RT	1626	45	1532
19+83	23+06	LT	2057	41	1441
23+23	28+10	RT	2581	57	2114
23+31	28+10	LT	1816	30	1506
E UNION ST					
110+40	111+40	RT	611	16	497
TOTAL			14,974	255	13,310

SIDEWALK NOTES:

- SIDEWALK RAMPS ACCESSIBLE TO THE DISABLED ARE REQUIRED.

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE:	SHEET 1	OF 2	SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	17-00110-00-R5	MADISON	52	12
N. BUCHANAN ST. RESURFACING		CONTRACT NO. 97785		
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				

ENTRANCE SCHEDULE

STATION	OFFSET	ENTRANCE TYPE	ENTRANCE WIDTH "W"	ENTRANCE DEPTH "D"	EXISTING SURFACE TYPE	AGG BASE CSE A 4	AGG TEMP ACCESS	PCC DRIVEWAY PAVT 6	DRIVE PAVEMENT REM
			(FOOT)	(FOOT)		(SQ YD)	(TON)	(SQ YD)	(SQ YD)
10+74	RT	PE	24	8	CONC	23	5	23	9
11+17	LT	PE	16	22	CONC	40	9	40	33
11+75	LT	PE	12	4	CONC	7	2	7	6
11+75	RT	PE	24	8	CONC	23	5	23	6
12+17	LT	PE	12	4	CONC	6	1	6	6
12+32	RT	PE	12	8	CONC	12	3	12	6
12+82	RT	PE	12	8	CONC	12	3	12	6
13+10	LT	PE	12	10	CONC	14	3	14	8
13+58	LT	PE	24	4	CONC	11	3	11	12
13+71	RT	PE	24	9	CONC	25	6	25	6
14+84	LT	PE	34	4	CONC	16	4	16	16
15+28	RT	PE	12	9	CONC	13	3	13	4
15+77	RT	PE	12	9	CONC	13	3	13	7
15+90	LT	PE	24	10	CONC	26	6	26	13
16+28	RT	PE	12	10	CONC	14	3	14	6
17+17	RT	PE	28	13	CONC	41	10	41	11
17+99	RT	PE	17	9	CONC	18	4	18	10
18+34	LT	PE	12	8	CONC	12	3	12	6
18+36	RT	PE	17	8	CONC	16	4	16	9
20+82	RT	PE	24	10	CONC	37	9	37	11
21+28	LT	PE	35	8	AGG	32	8	32	9
21+86	RT	PE	24	8	HMA	23	5	23	10
22+44	LT	PE	12	8	CONC	12	3	12	7
24+54	LT	PE	12	10	AGG	14	3	14	4
25+39	RT	PE	12	8	AGG	12	3	12	4
25+49	LT	PE	12	10	AGG	14	3	14	5
26+31	LT	PE	12	10	AGG	14	3	14	3
27+20	LT	PE	18	15	CONC	18	4	18	7
TOTAL						518	121	518	240

CURB & GUTTER SCHEDULE

STATION	STATION	OFFSET	CURB REM	CONC CURB GUTER REM	CONC CURB TB	COMB CC&G TB6.24	CONC CURB TB SPL
			(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)
N BUCHANAN ST							
10+31	14+34	RT	325		30		389
10+31	19+53	LT	769	22	134		879
14+56	19+51	RT	384	84	88		465
19+74	23+00	RT	382	59	82	20	300
19+82	23+11	LT	348	29	151		239
23+18	27+24	RT	403	81	84	18	346
27+24	28+10	RT	79		86		
23+30	27+24	LT	415	16	78		351
27+24	28+10	LT	42	19	7	14	
E UNION ST							
110+40	111+27	LT			79	86	
110+40	111+37	RT			99	118	
TOTAL			3,147	488	740	256	2,969

SIGN SCHEDULE

STATION	OFFSET	TYPE	DESCRIPTION	SIZE		SIGN PANEL T1 (SQ FT)	REMOV SIN PAN ASSY TA (EACH)	TELES STL SIN SUPPORT (FOOT)	REM & REL SN P&P ASSY (EACH)	SIGN REMOVAL (EACH)
				IN	X IN					
N BUCHANAN ST										
10+33	LT	R1-1	STOP	30	30	6.0		16		1
10+50	LT	R7-11	NO PARKING HERE TO CORNER	12	18	2.0		15		
11+22	RT		NO PARKING ON THIS BLOCK				1			1
11+22	RT	R2-1	SPEED LIMIT - 25 MPH	24	30	5.0		16		1
13+52	RT		NO PARKING ANYTIME				1			1
13+81	LT	R2-1	SPEED LIMIT - 25 MPH	24	30	5.0				
14+58	RT	R1-1	STOP	30	30	6.0		16		1
14+65	RT	D3-1	STREET - CHAPMAN ST	24	8	1.0				
14+65	RT	D3-1	STREET - N BUCHANAN AVE	36	8	2.0		14		2
15+15	RT	R2-1	SPEED LIMIT - 25 MPH	24	30	5.0		16		1
15+63	RT		NO PARKING				1			1
18+61	LT	R2-1	SPEED LIMIT - 25 MPH	24	30	5.0				
19+50	LT	R1-1	STOP	30	30	6.0		16		1
19+78	RT	R1-1	STOP	30	30	6.0		16		1
19+91	LT	D3-1	STREET - DOUGLAS AVE	30	8	2.0				
19+91	LT	D3-1	STREET - N BUCHANAN AVE	36	8	2.0		14		2
20+23	RT		NO PARKING ANYTIME				1			1
21+32	RT		NO PARKING ANYTIME				1			1
22+33	RT		NO PARKING ANYTIME				1			1
22+79	RT	R2-1	SPEED LIMIT - 25 MPH	24	30	5.0		16	1	1
22+95	RT		CLEAN UP AFTER YOUR PET						1	
22+95	RT		NO PARKING ANYTIME						1	
23+06	LT	R1-1	STOP	30	30	6.0				1
23+06	LT	D3-1	STREET - CASS AVE	18	8	1.0		17		2
23+06	LT	D3-1	STREET - N BUCHANAN AVE	36	8	2.0				
23+08	LT		NO PARKING HERE TO CORNER						1	
23+21	RT		NO PARKING ANYTIME						1	
23+23	RT	R1-1	STOP	30	30	6.0		16		1
23+85	RT		NO PARKING ANYTIME				1			1
24+30	LT	R2-1	SPEED LIMIT - 25 MPH	24	30	5.0		16		1
25+64	RT		NO PARKING ANYTIME				1			1
26+76	RT	R1-1	STOP	30	30	6.0		16		1
26+86	RT	D3-1	STREET - ORCHARD ST	24	8	1.0				
26+86	RT	D3-1	STREET - N BUCHANAN AVE	36	8	2.0		14		
27+37	RT		NO PARKING ANYTIME							1
27+51	RT	D3-1	STREET - E UNION ST	30	8	2.0				
27+51	RT	D3-1	STREET - N BUCHANAN AVE	36	8	2.0		14		2
27+95	RT	W1-1	LEFT TURN AHEAD	30	30	6.0		16		1
E UNION ST										
110+40	RT	R7-11	NO PARKING HERE TO CORNER	12	18	2.0		15		
111+14	RT	R1-1	STOP	30	30	6.0		16		
111+29	RT	R1-1	STOP	30	30					1
TOTAL						105	8	295	5	30

EROSION CONTROL SCHEDULE

STATION	STATION	OFFSET	TEMP EROS CONTR SEED (POUND)	INLET & PIPE PROTECT (EACH)
N BUCHANAN ST				
10+31	28+10	LT	11	3
10+31	28+10	RT	10	11
E UNION ST				
110+40	111+32	LT	1	1
110+40	111+32	RT	1	3
SUB TOTAL			23	18
TOTAL			25	18

EARTHWORK SCHEDULE

STATION	STATION	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (NOTE 1) (CU YD)	EMBANKMENT (NOTE 2) (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (NOTE 3) (CU YD)
N BUCHANAN ST					
10+31	28+10	470	355	65	290
E UNION ST					
110+40	110+75	50	35		35
TOTAL		520	390	65	325

EARTHWORK NOTES:

- ESTIMATED SHRINKAGE FACTOR = 25%.
- APPROXIMATE EMBANKMENT QUANTITY IS SHOWN FOR INFORMATION ONLY.
- APPROXIMATE EARTHWORK BALANCE IS SHOWN FOR INFORMATION ONLY.

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 PLOT DATE = 7/25/2022

DESIGNED -
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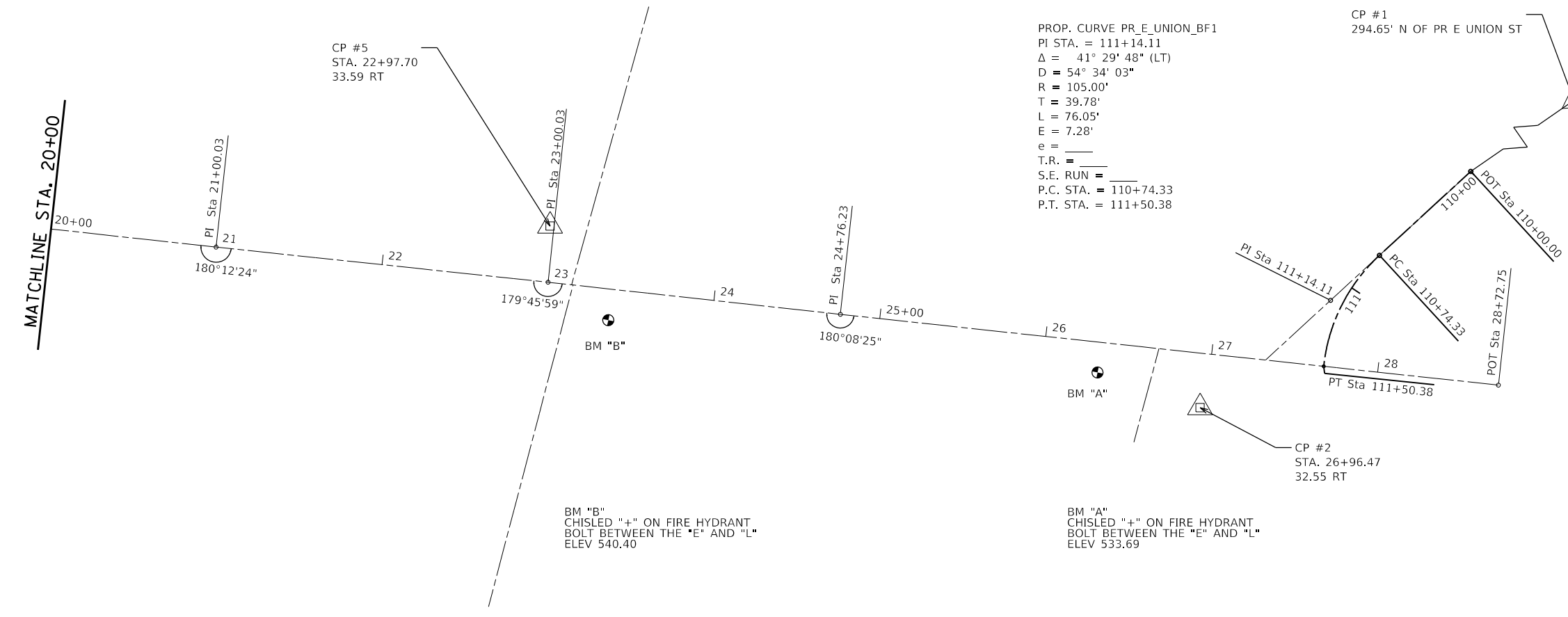
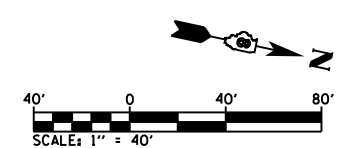
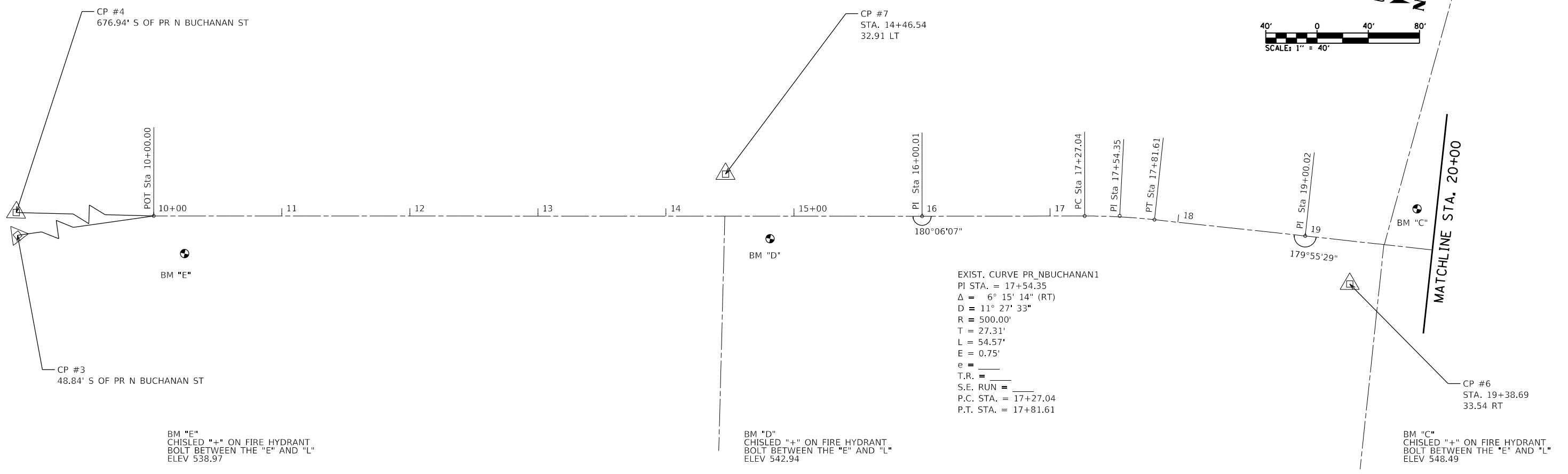
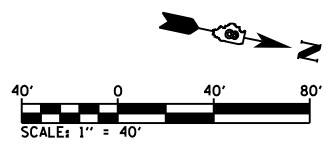
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 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	17-00110-00-R5	MADISON	52	13
N. BUCHANAN ST. RESURFACING		CONTRACT NO. 97785		
CITY OF EDWARDSVILLE		ILLINOIS	FED. AID PROJECT	



DESCRIPTION	NORTHING	EASTING
PR N BUCHANAN STREET		
POT STA. 10+00.00	781,947.8674	2,357,458.7152
PI STA. 16+00.01	782,534.8997	2,357,334.6105
PC STA. 17+27.04	782,659.1355	2,357,308.1150
PI STA. 17+54.35	782,685.9659	2,357,303.1541
PT STA. 17+81.61	782,713.0241	2,357,299.6645
PI STA. 19+00.02	782,830.8097	2,357,287.7309
PI STA. 21+00.03	783,029.8174	2,357,267.8323
PI STA. 23+00.03	783,228.7771	2,357,247.2134
PI STA. 24+76.23	783,404.1165	2,357,229.4646
POT STA. 28+72.75	783,798.5936	2,357,189.5332
PR EAST UNION STREET		
POT STA. 110+00.00	783,755.8728	2,357,067.6931
PC STA. 110+74.33	783,712.7661	2,357,128.2499
PI STA. 111+14.11	783,696.2801	2,357,164.3318
PT STA. 111+50.38	783,693.8922	2,357,200.2113

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 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115



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PLOT DATE = 7/25/2022	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

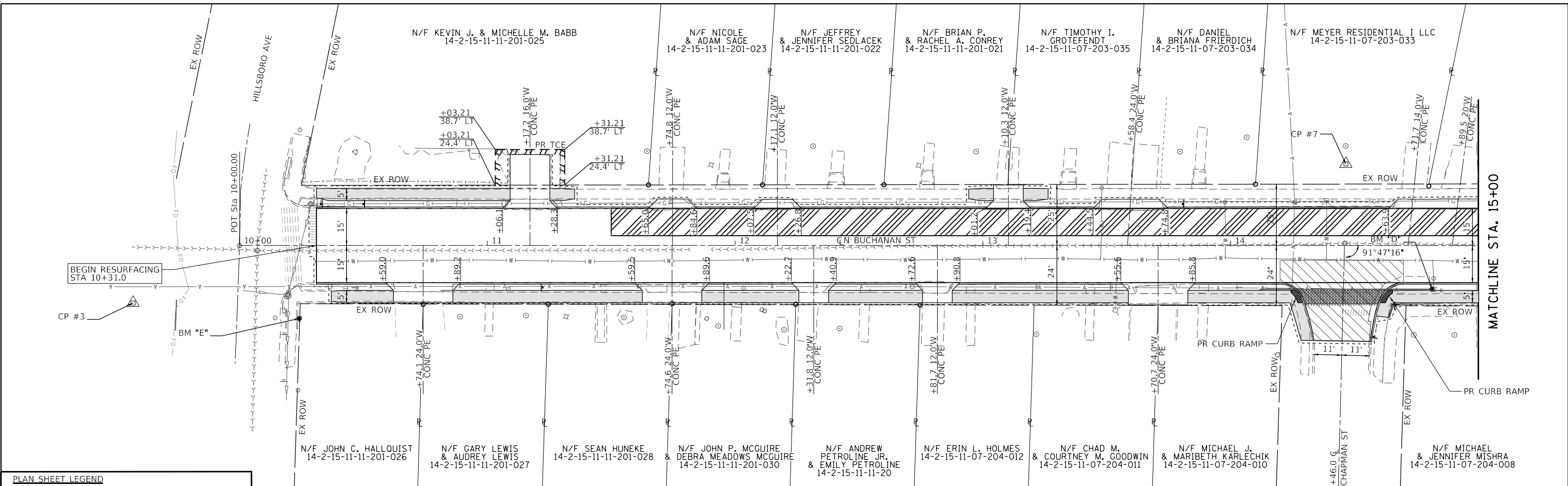
ALIGNMENT AND BENCHMARK SHEET
 SCALE: 1" = 40' SHEET 1 OF 1 SHEETS STA. 10+00.0 TO STA. 20+50.0

F.A.U. RTE. 8887	SECTION 17-00110-00-R5	COUNTY MADISON	TOTAL SHEETS 52	SHEET NO. 14
N. BUCHANAN ST. RESURFACING CONTRACT NO. 97785				
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				

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	PLOTTED	
	ALIGNMENT CHECKED	
	NOTE BOOK	
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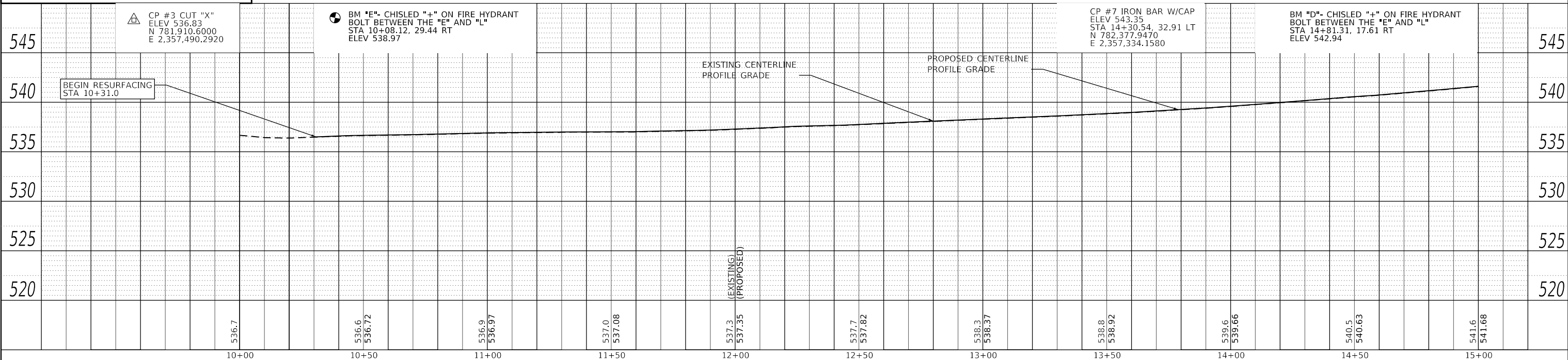
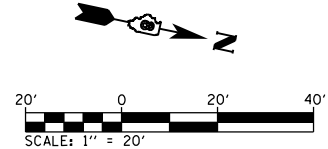
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	PLOTTED	
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	NOTE BOOK	
	NO.	
	STRUCTURE NOTATIONS CHECKED	

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PLAN SHEET LEGEND

	PROPOSED PCC SIDEWALK
	PROPOSED HMA PAVEMENT (FULL-DEPTH) (SEE DETAIL)
	LEVELING BINDER (SEE DETAIL)
	STAMPED COLORED PCC PAVEMENT (SEE DETAIL)
	CONSTRUCTION LIMITS



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ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115

USER NAME = roshan.pokhrel	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/25/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

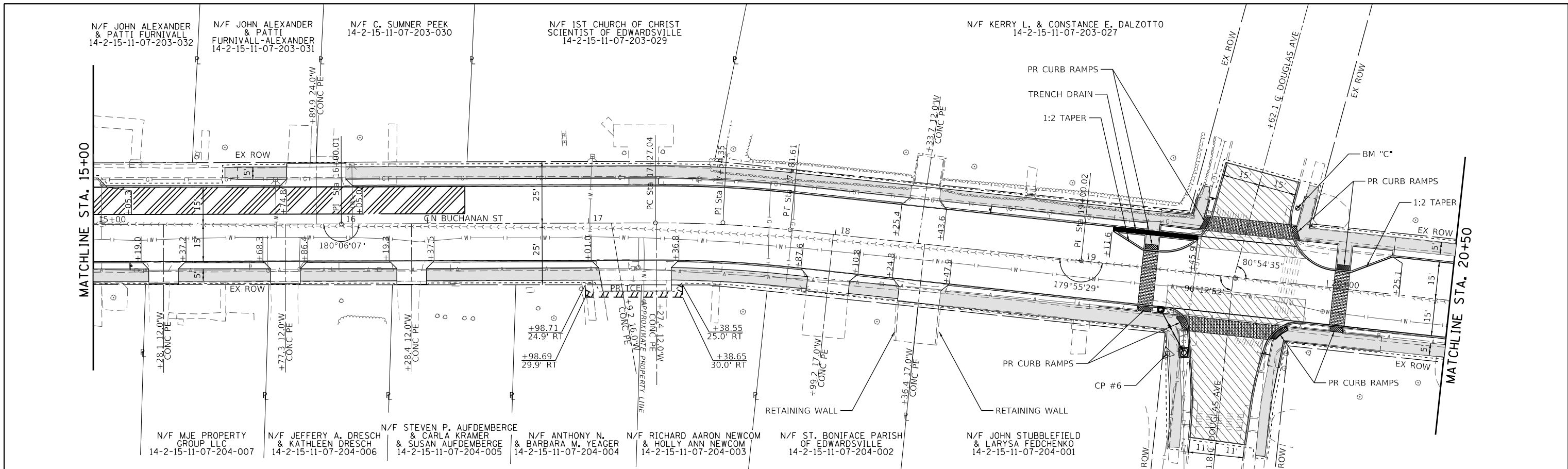
**N BUCHANAN STREET
PLAN & PROFILE SHEETS**

SCALE: 1" = 20' SHEET 1 OF 5 SHEETS STA. 10+31 TO STA. 15+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	17-00110-00-RS	MADISON	52	15
N. BUCHANAN ST. RESURFACING		CONTRACT NO. 97785		
CITY OF EDWARDSVILLE		ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	DATE
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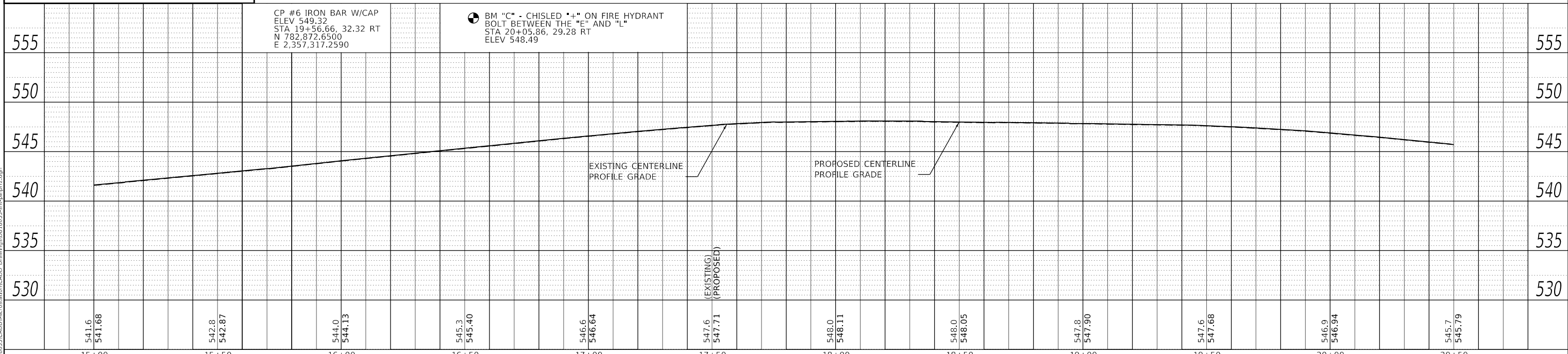
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	PLOTTED	
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	STRUCTURE	
	NOTATIONS	
	NO.	



PLAN SHEET LEGEND

	PROPOSED PCC SIDEWALK
	PROPOSED HMA PAVEMENT (FULL-DEPTH) (SEE DETAIL)
	LEVELING BINDER (SEE DETAIL)
	STAMPED COLORED PCC PAVEMENT (SEE DETAIL)
	CONSTRUCTION LIMITS

PI STA. = 17+54.35
 $\Delta = 6^\circ 15' 14''$ (RT)
 $D = 11^\circ 27' 33''$
 $R = 500.00'$
 $T = 27.31'$
 $L = 54.57'$
 $E = 0.75'$
 $e = N.A.$
 $T.R. =$
 $S.E. RUN = N.C.$
 $P.C. STA. = 17+27.04$
 $P.T. STA. = 17+81.61$



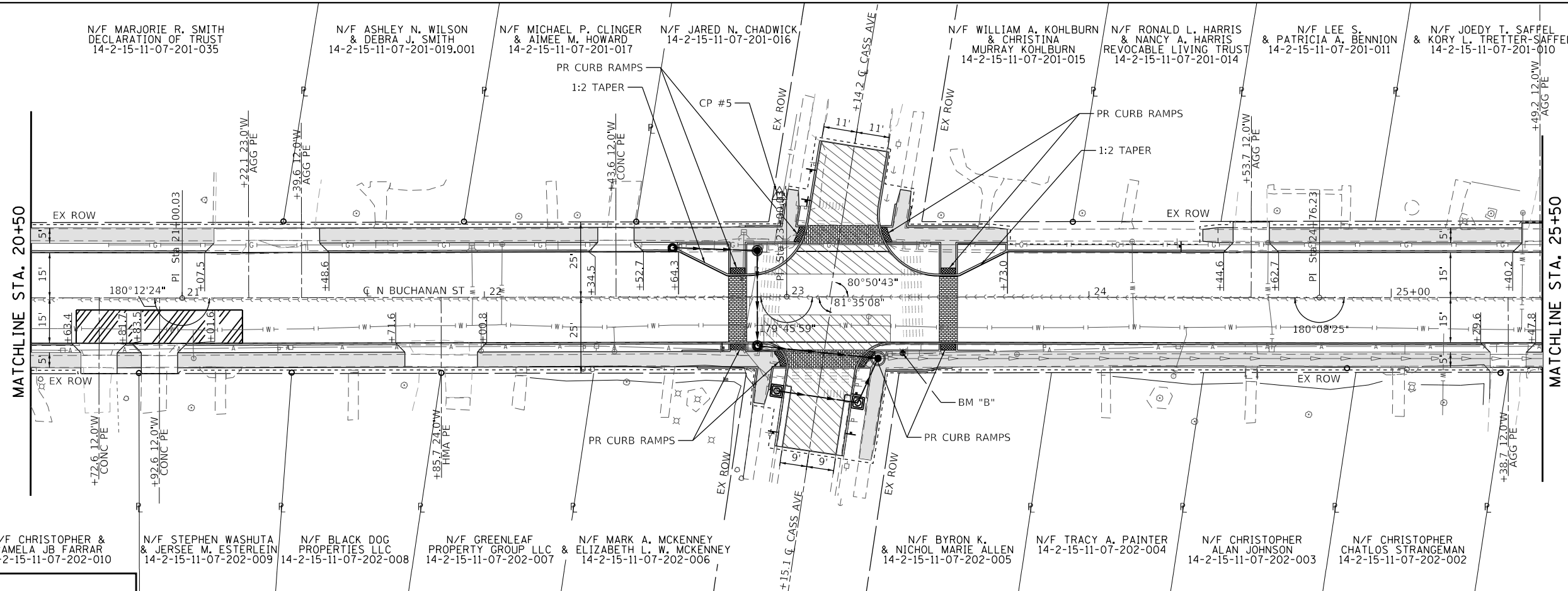
 OATES ASSOCIATES www.oatesassociates.com	USER NAME = roshan.pokhrel DESIGNED - DRAWN - CHECKED - DATE -	DESIGNED - REVISIONS - CHECKED - DATE -	REVISIONS - CHECKED - DATE -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	N BUCHANAN STREET PLAN & PROFILE SHEETS	F.A.U. RTE. 8887 SECTION 17-00110-00-RS COUNTY MADISON TOTAL SHEETS 52 SHEET NO. 16
	PLOT SCALE = 40,0000' / in. PLOT DATE = 7/25/2022	SCALE: 1" = 20' SHEET 2 OF 5 SHEETS STA. 15+00 TO STA. 20+50	CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT CONTRACT NO. 97785			

MODEL: PLMPR2
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PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNMENT CHECKED	
	NOTE BOOK NO.	
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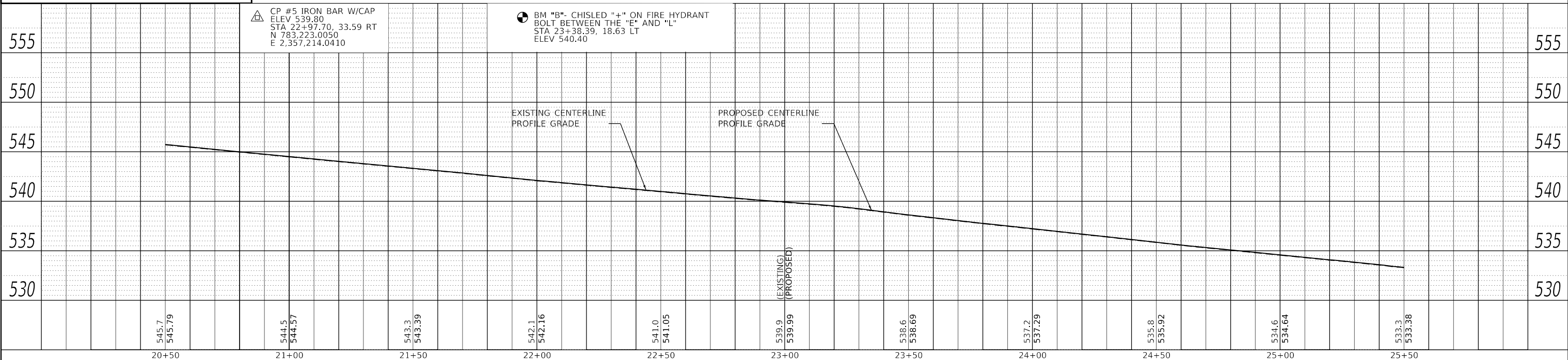
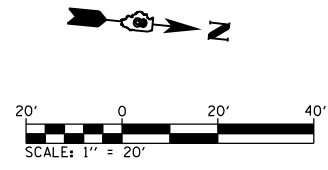
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	PLOTTED	BY
	GRADES CHECKED	
	NOTE BOOK NO.	
	STRUCTURE NOTATIONS CHECKED	

MODEL: PLMPR3
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PLAN SHEET LEGEND

- PROPOSED PCC SIDEWALK
- PROPOSED HMA PAVEMENT (FULL-DEPTH) (SEE DETAIL)
- LEVELING BINDER (SEE DETAIL)
- STAMPED COLORED PCC PAVEMENT (SEE DETAIL)
- CONSTRUCTION LIMITS



545.7 545.79	544.5 544.57	543.3 543.39	542.1 542.16	541.0 541.05	539.9 539.99	538.6 538.69	537.2 537.29	535.8 535.92	534.6 534.64	533.3 533.38
20+50	21+00	21+50	22+00	22+50	23+00	23+50	24+00	24+50	25+00	25+50

OATES ASSOCIATES
ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115

USER NAME = roshan.pokhrel	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/25/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**N BUCHANAN STREET
PLAN & PROFILE SHEETS**

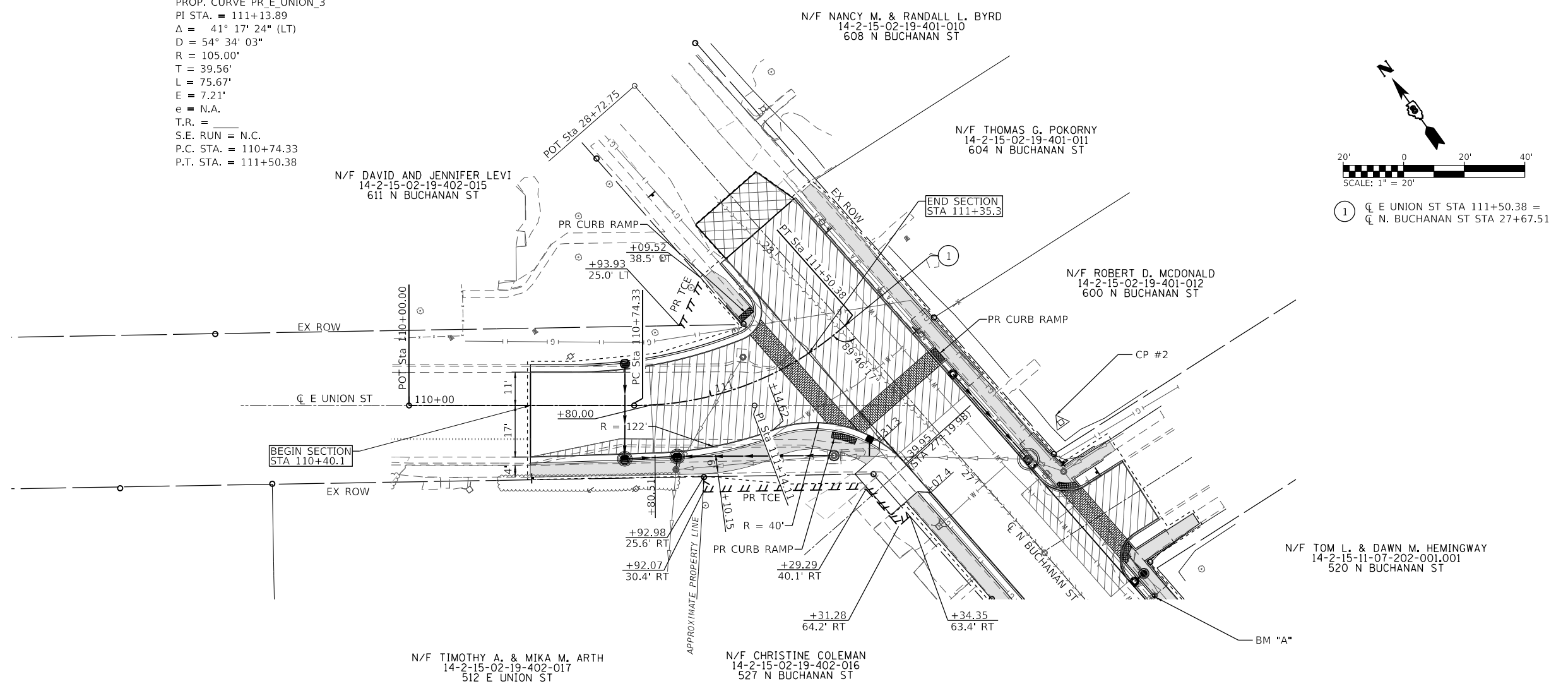
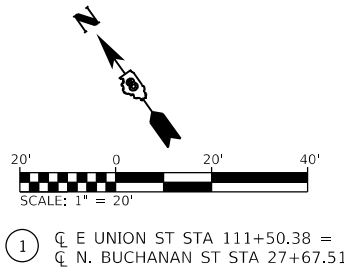
SCALE: 1" = 20' SHEET 3 OF 5 SHEETS STA. 20+50 TO STA. 25+50

F.A.U. RTE. 8887	SECTION 17-00110-00-R5	COUNTY MADISON	TOTAL SHEETS 52	SHEET NO. 17
N. BUCHANAN ST. RESURFACING		CONTRACT NO. 97785		
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				

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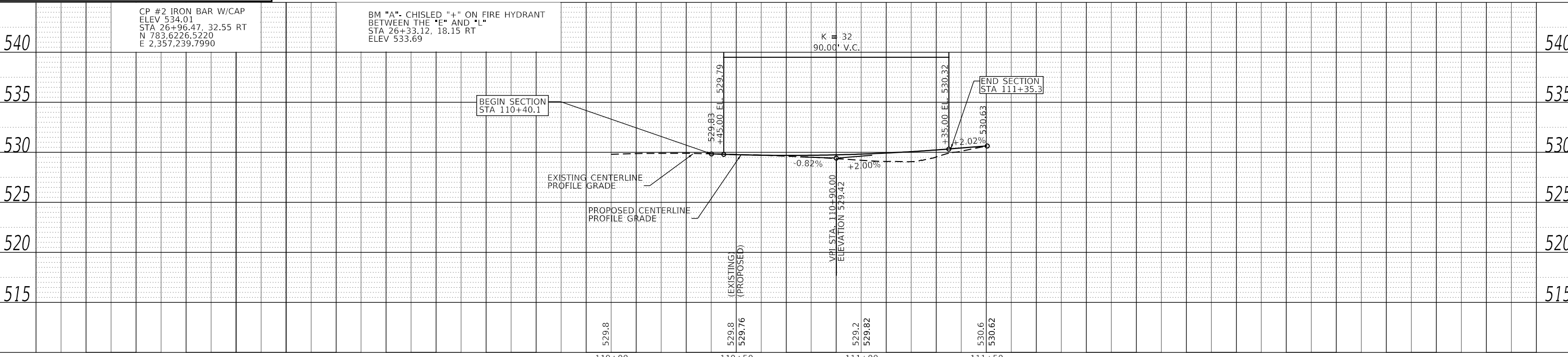
DATE	
BY	
PROFILE	
SURVEYED	
PLOTTED	
GRADES CHECKED	
STRUCTURE NOTATIONS CHECKED	
NO.	

PROP. CURVE PR_E_UNION_3
 PI STA. = 111+13.89
 $\Delta = 41^\circ 17' 24''$ (LT)
 $D = 54^\circ 34' 03''$
 $R = 105.00'$
 $T = 39.56'$
 $L = 75.67'$
 $E = 7.21'$
 $e = \text{N.A.}$
 $T.R. = \text{---}$
 $S.E. \text{ RUN} = \text{N.C.}$
 $P.C. \text{ STA.} = 110+74.33$
 $P.T. \text{ STA.} = 111+50.38$



PLAN SHEET LEGEND

	PROPOSED PCC SIDEWALK
	TRANSITION AREA - BITUMINOUS SURFACE TREATMENT, A1 (SEE SPECIAL PROVISION)
	PROPOSED HMA PAVEMENT (FULL-DEPTH) (SEE DETAIL)
	STAMPED COLORED PCC PAVEMENT (SEE DETAIL)
	CONSTRUCTION LIMITS



540	CP #2 IRON BAR W/CAP ELEV 534.01 STA 26+96.47, 32.55 RT N 783,6226.5220 E 2,357,239.7990	BM "A"- CHISLED "+" ON FIRE HYDRANT BETWEEN THE "E" AND "L" STA 26+33.12, 18.15 RT ELEV 533.69	540
535			535
530			530
525			525
520			520
515			515



USER NAME = roshan.pokhrel	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/25/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**E UNION STREET
PLAN & PROFILE SHEETS**

SCALE: 1" = 20' SHEET 5 OF 5 SHEETS STA. 110+00 TO STA. 111+35.3










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N. BUCHANAN ST. RESURFACING		CONTRACT NO. 97785		
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				

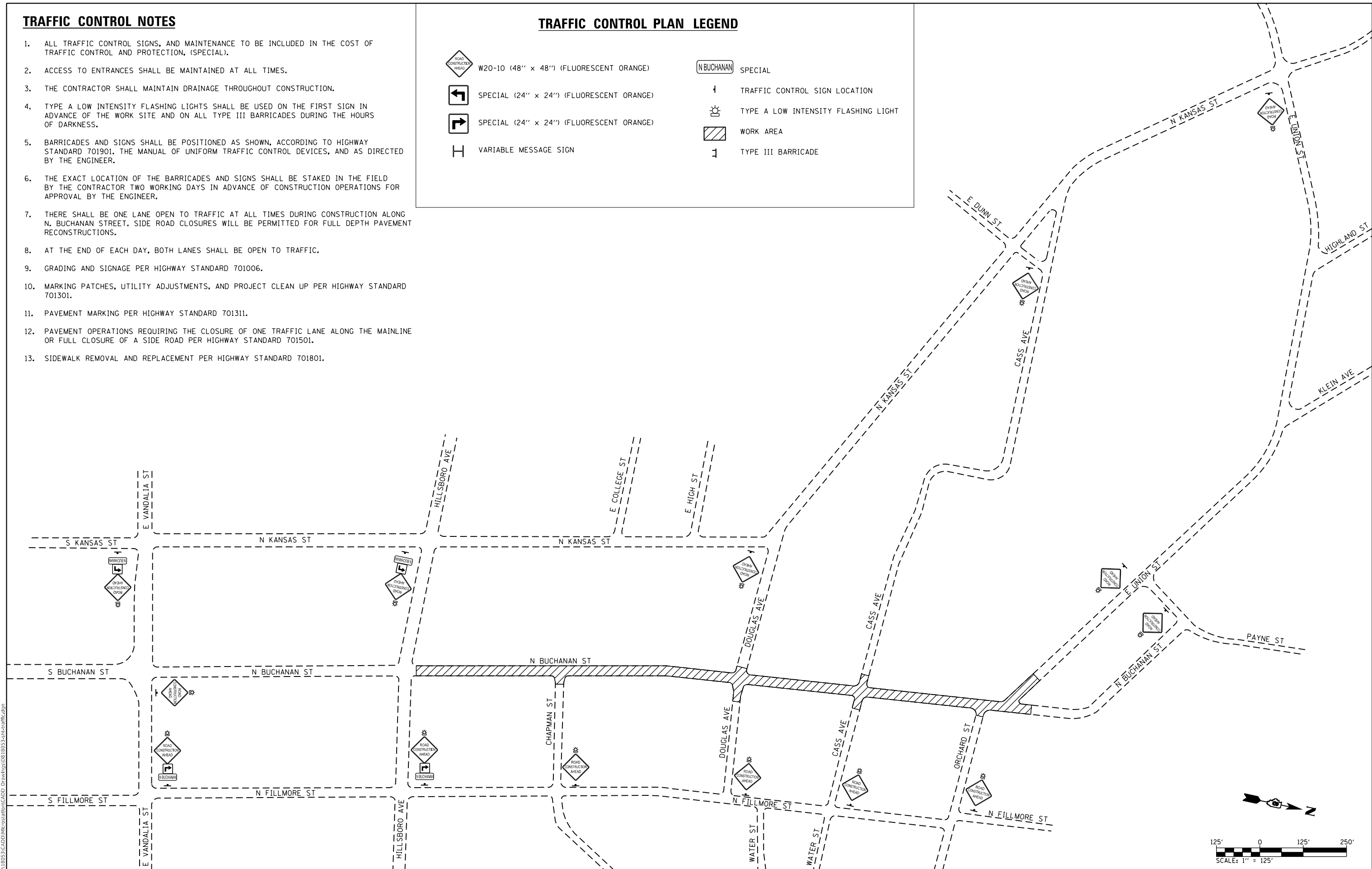
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TRAFFIC CONTROL NOTES

1. ALL TRAFFIC CONTROL SIGNS, AND MAINTENANCE TO BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
2. ACCESS TO ENTRANCES SHALL BE MAINTAINED AT ALL TIMES.
3. THE CONTRACTOR SHALL MAINTAIN DRAINAGE THROUGHOUT CONSTRUCTION.
4. TYPE A LOW INTENSITY FLASHING LIGHTS SHALL BE USED ON THE FIRST SIGN IN ADVANCE OF THE WORK SITE AND ON ALL TYPE III BARRICADES DURING THE HOURS OF DARKNESS.
5. BARRICADES AND SIGNS SHALL BE POSITIONED AS SHOWN, ACCORDING TO HIGHWAY STANDARD 701901. THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, AND AS DIRECTED BY THE ENGINEER.
6. THE EXACT LOCATION OF THE BARRICADES AND SIGNS SHALL BE STAKED IN THE FIELD BY THE CONTRACTOR TWO WORKING DAYS IN ADVANCE OF CONSTRUCTION OPERATIONS FOR APPROVAL BY THE ENGINEER.
7. THERE SHALL BE ONE LANE OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION ALONG N. BUCHANAN STREET. SIDE ROAD CLOSURES WILL BE PERMITTED FOR FULL DEPTH PAVEMENT RECONSTRUCTIONS.
8. AT THE END OF EACH DAY, BOTH LANES SHALL BE OPEN TO TRAFFIC.
9. GRADING AND SIGNAGE PER HIGHWAY STANDARD 701006.
10. MARKING PATCHES, UTILITY ADJUSTMENTS, AND PROJECT CLEAN UP PER HIGHWAY STANDARD 701301.
11. PAVEMENT MARKING PER HIGHWAY STANDARD 701311.
12. PAVEMENT OPERATIONS REQUIRING THE CLOSURE OF ONE TRAFFIC LANE ALONG THE MAINLINE OR FULL CLOSURE OF A SIDE ROAD PER HIGHWAY STANDARD 701501.
13. SIDEWALK REMOVAL AND REPLACEMENT PER HIGHWAY STANDARD 701801.

TRAFFIC CONTROL PLAN LEGEND

	W20-10 (48" x 48") (FLUORESCENT ORANGE)		SPECIAL
	SPECIAL (24" x 24") (FLUORESCENT ORANGE)		TRAFFIC CONTROL SIGN LOCATION
	SPECIAL (24" x 24") (FLUORESCENT ORANGE)		TYPE A LOW INTENSITY FLASHING LIGHT
	VARIABLE MESSAGE SIGN		WORK AREA
			TYPE III BARRICADE



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 CADD: ...
 USER: ...

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	DATE -	REVISED -

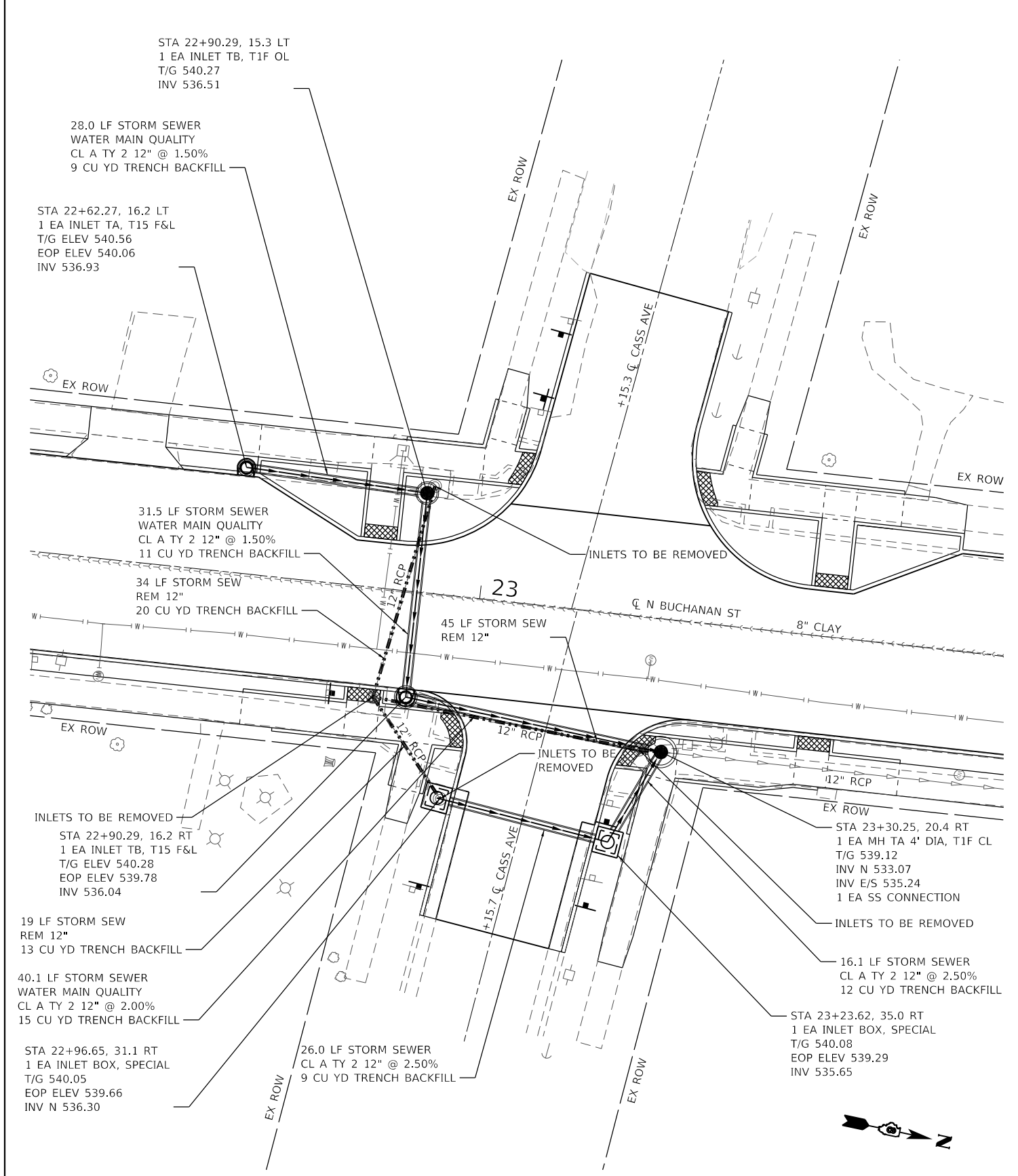
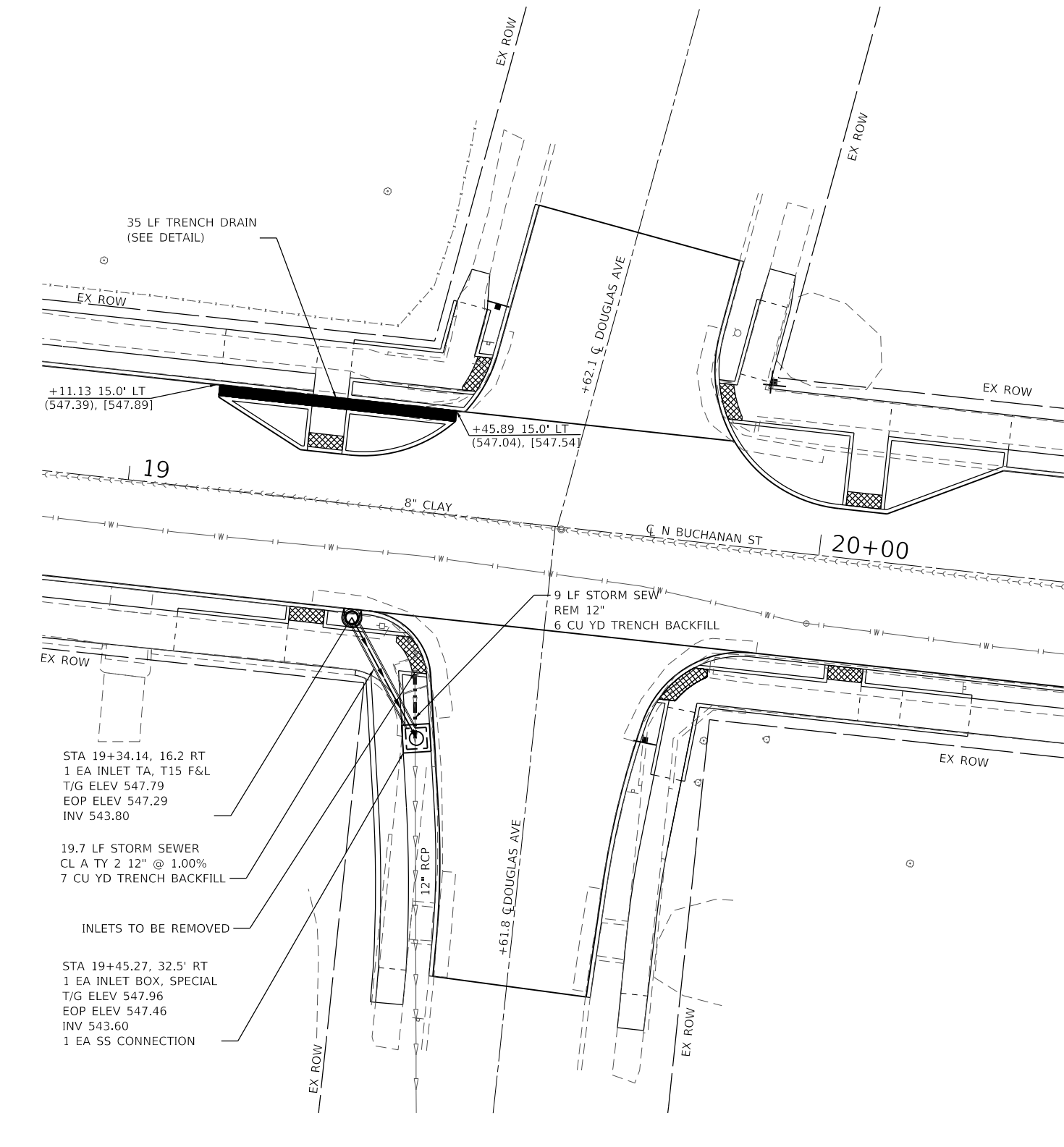
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TRAFFIC CONTROL SHEET

SCALE: 1" = 125' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	17-00110-00-R5	MADISON	52	20
N. BUCHANAN ST. RESURFACING		CONTRACT NO. 97785		
CITY OF EDWARDSVILLE		ILLINOIS FED. AID PROJECT		

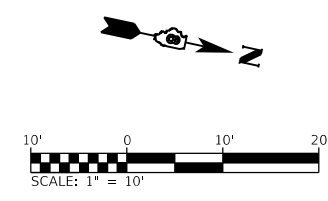
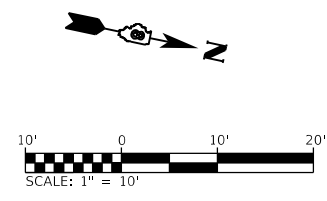
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DRAINAGE LEGEND	
	PR STORM SEWER
	EX STORM SEWER
	EX STORM SEWER REMOVAL
	FLOWLINE ELEVATION
	BACK OF CURB ELEVATION

DOUGLAS AVENUE

CASS AVENUE



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN

SCALE: 1" = 10' SHEET 1 OF 2 SHEETS STA. TO STA.

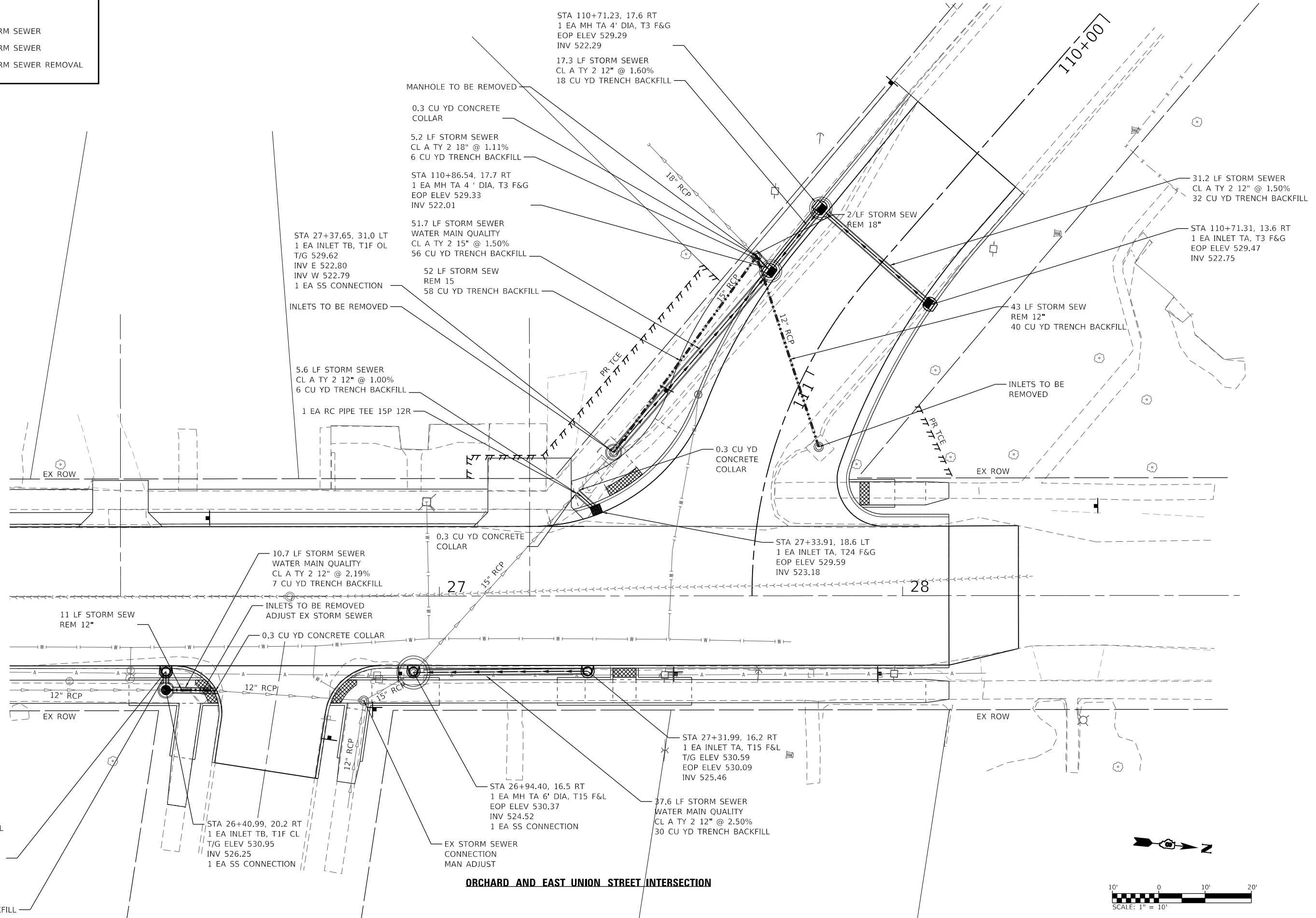
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8887	17-00110-00-R5	MADISON	52	21
N. BUCHANAN ST. RESURFACING		CONTRACT NO. 97785		
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				



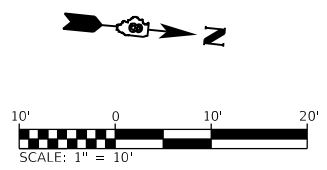
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PLOT SCALE = 20.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 7/25/2022	CHECKED -	REVISED -
	DATE -	REVISED -

DRAINAGE LEGEND

- PR STORM SEWER
- EX STORM SEWER
- - - - EX STORM SEWER REMOVAL



ORCHARD AND EAST UNION STREET INTERSECTION



MODEL SHEET 2 (STA. 26+40.99 - 28+10.00) .DWG
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STA 26+40.99, 17.0 RT
 1 EA INLET TA, T15 F&L
 T/G ELEV 531.30
 EOP ELEV 530.80
 INV 526.27

 4.0 LF STORM SEWER
 WATER MAIN QUALITY
 CL A TY 2 12" @ 0.5%
 3 CU YD TRENCH BACKFILL



USER NAME = roshan.pokhrel	DESIGNED -	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN -	REVISED -
DATE = 7/25/2022	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

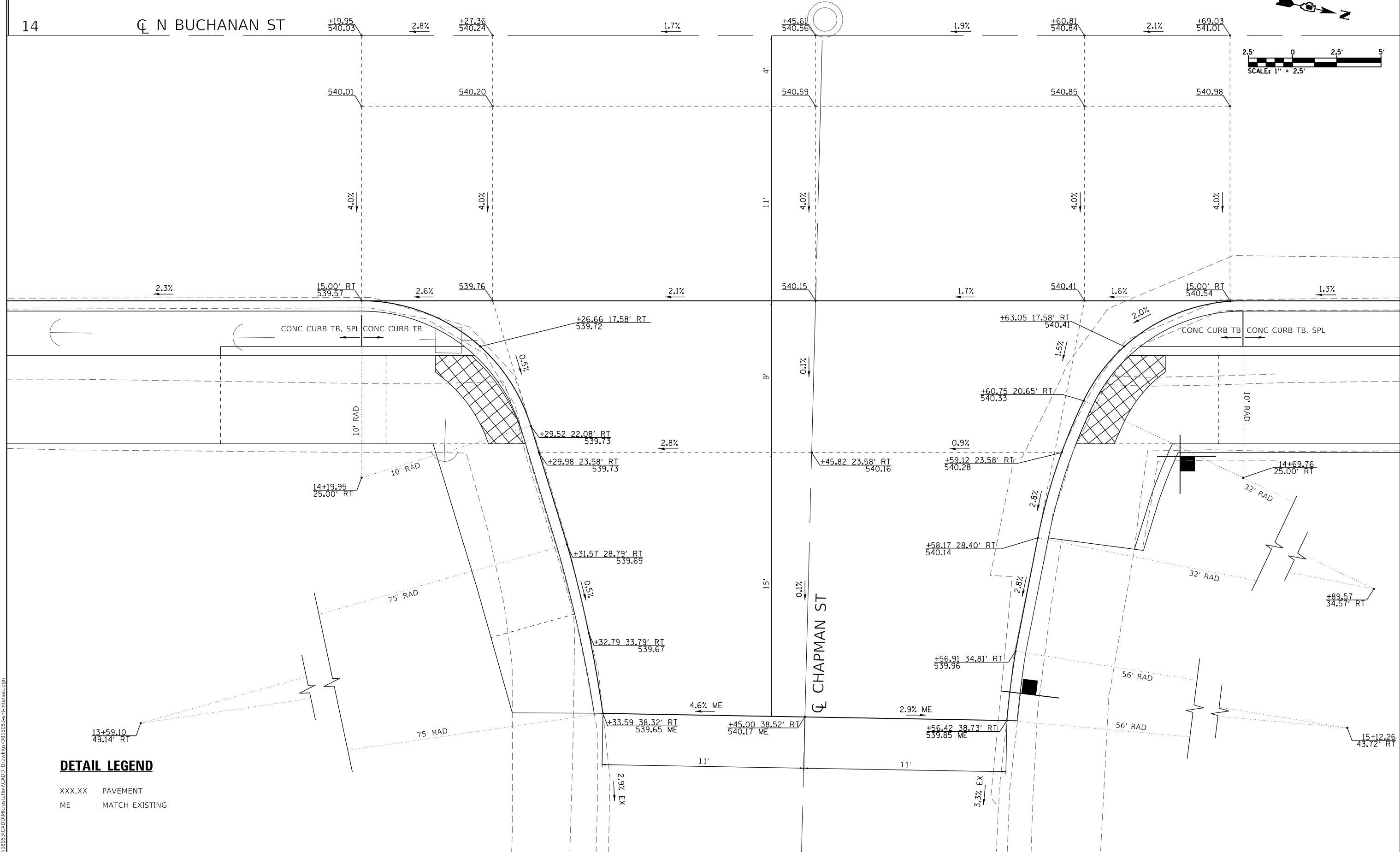
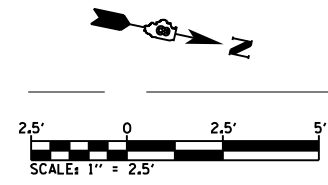
SCALE: 1" = 10'	SHEET 2	OF 2	SHEETS	STA.	TO STA.
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DRAINAGE PLAN

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	17-00110-00-R5	MADISON	52	22
N. BUCHANAN ST. RESURFACING		CONTRACT NO. 97785		
CITY OF EDWARDSVILLE		ILLINOIS FED. AID PROJECT		

14

CL N BUCHANAN ST



DETAIL LEGEND

- XXX.XX PAVEMENT
- ME MATCH EXISTING

MODEL: Chapman St
 FILE NAME: I:\11053\CADD\Microstation\CADD Drawings\0818053-sh-intersec.dgn



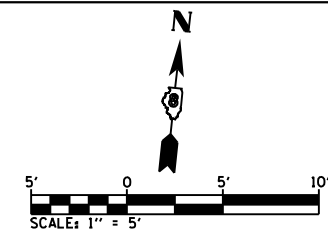
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PLOT DATE = 7/25/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CHAPMAN STREET
INTERSECTION DETAILS**

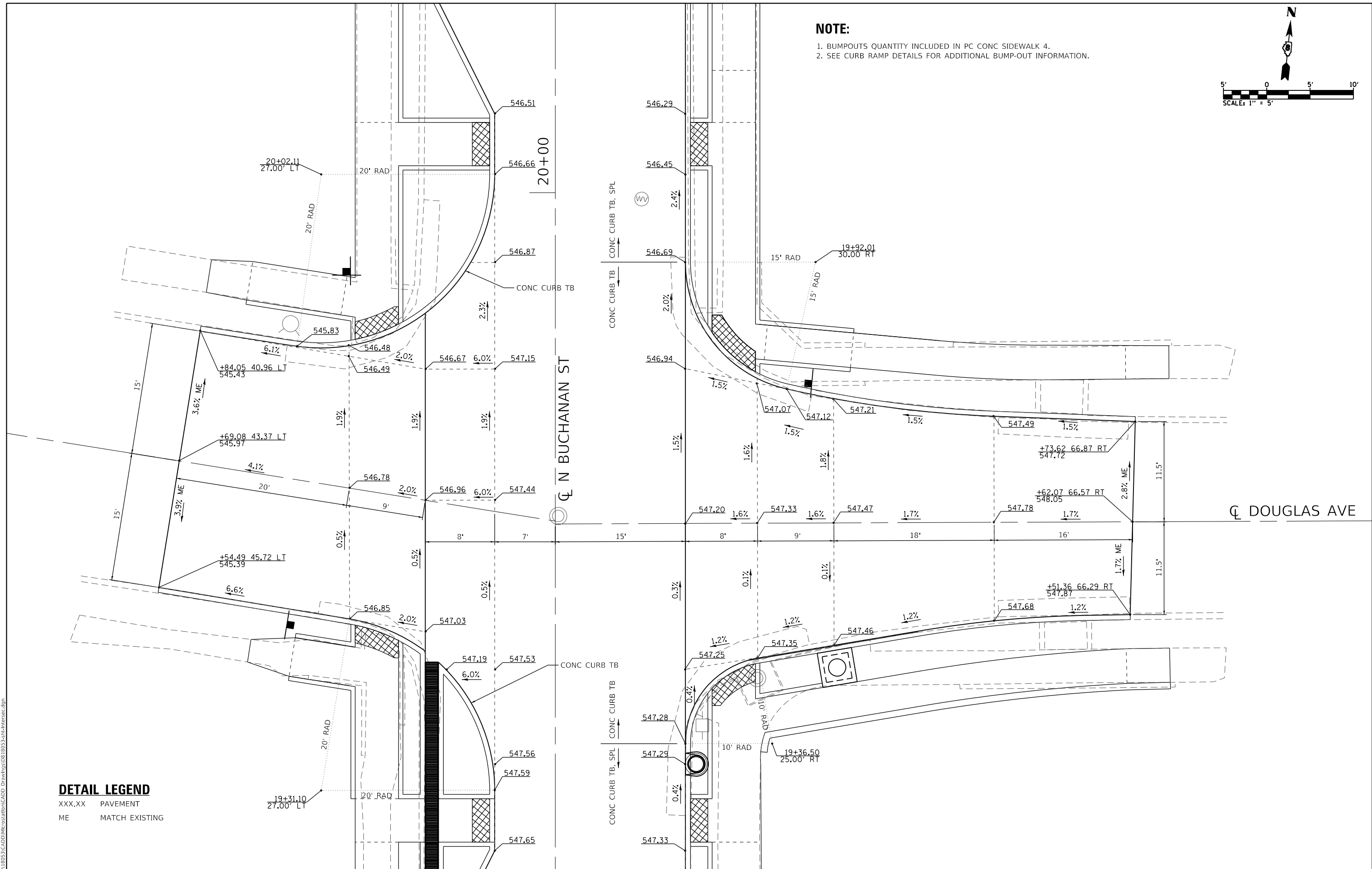
SCALE: 1" = 2.5' SHEET 1 OF 6 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE. 8887	SECTION 17-00110-00-R5	COUNTY MADISON	TOTAL SHEETS 52	SHEET NO. 23
N. BUCHANAN ST. RESURFACING		CONTRACT NO. 97785		
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				



NOTE:

1. BUMPOUTS QUANTITY INCLUDED IN PC CONC SIDEWALK 4.
2. SEE CURB RAMP DETAILS FOR ADDITIONAL BUMP-OUT INFORMATION.



DETAIL LEGEND

- XXX.XX PAVEMENT
- ME MATCH EXISTING

MODEL: Douglas Ave
 FILE NAME: I:\18953\CADD\Microstation\CADD Drawings\18953-2\18-Intersec.dgn
 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115

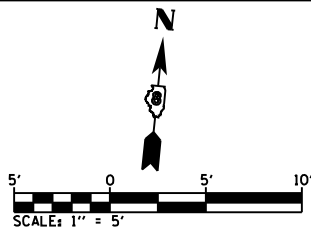
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	DRAWN -	REVISED -
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PLOT DATE = 7/25/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DOUGLAS AVENUE
INTERSECTION DETAILS

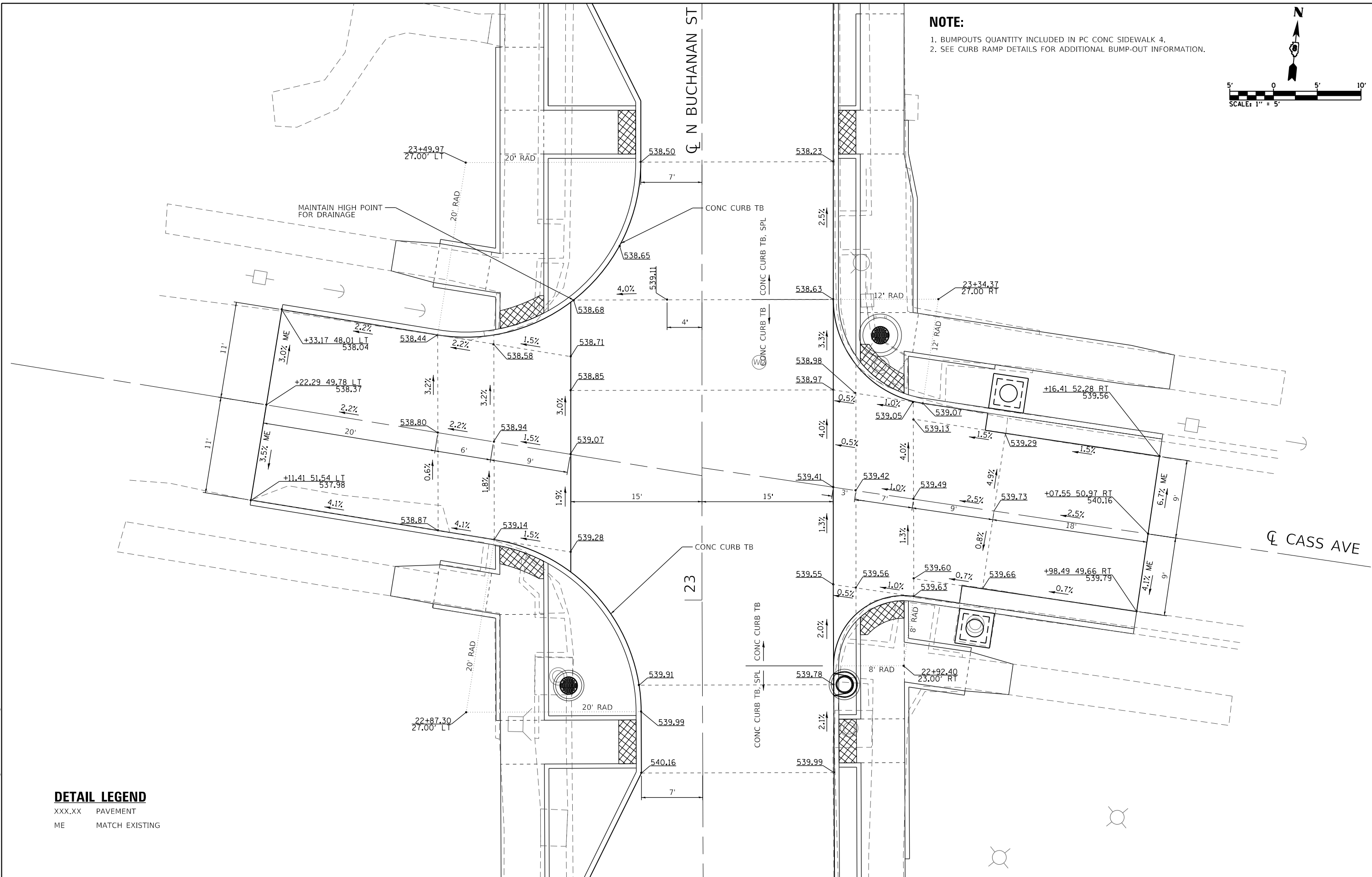
SCALE: 1" = 5' SHEET 2 OF 6 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	17-00110-00-R5	MADISON	52	24
N. BUCHANAN ST. RESURFACING		CONTRACT NO. 97785		
CITY OF EDWARDSVILLE		ILLINOIS FED. AID PROJECT		



NOTE:

1. BUMPOUTS QUANTITY INCLUDED IN PC CONC SIDEWALK 4.
2. SEE CURB RAMP DETAILS FOR ADDITIONAL BUMP-OUT INFORMATION.



DETAIL LEGEND

- XXX.XX PAVEMENT
- ME MATCH EXISTING

MODEL: Cass Ave
 FILE NAME: I:\18053\CADD\Microstation\CADD Drawings\18053-ent-intersec.dgn
 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115



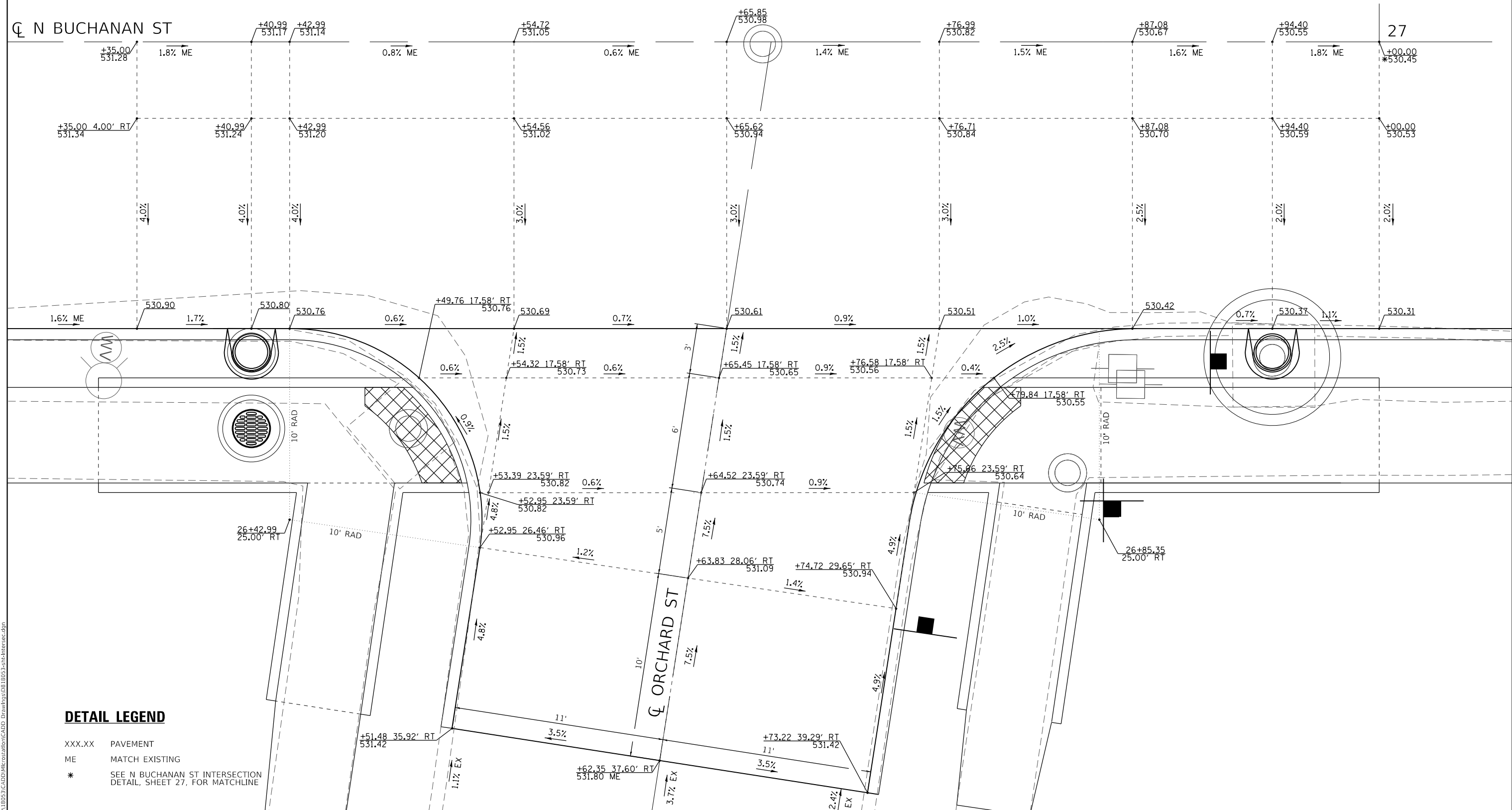
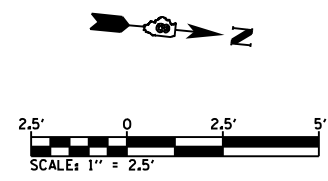
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	DRAWN -	REVISED -
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DATE = 7/25/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CASS AVENUE
INTERSECTION DETAILS**

SCALE: 1" = 5' SHEET 3 OF 6 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	17-00110-00-R5	MADISON	52	25
N. BUCHANAN ST. RESURFACING		CONTRACT NO. 97785		
CITY OF EDWARDSVILLE		ILLINOIS FED. AID PROJECT		



DETAIL LEGEND

- XXX.XX PAVEMENT
- ME MATCH EXISTING
- * SEE N BUCHANAN ST INTERSECTION DETAIL, SHEET 27, FOR MATCHLINE

MODEL: Orchard St
 FILE NAME: I:\18053\CADD\Microstation\CADD Drawings\18053-218-Intersec.dgn
 ILLINOIS DESIGN FIRM LICENSE NO: 184.001115



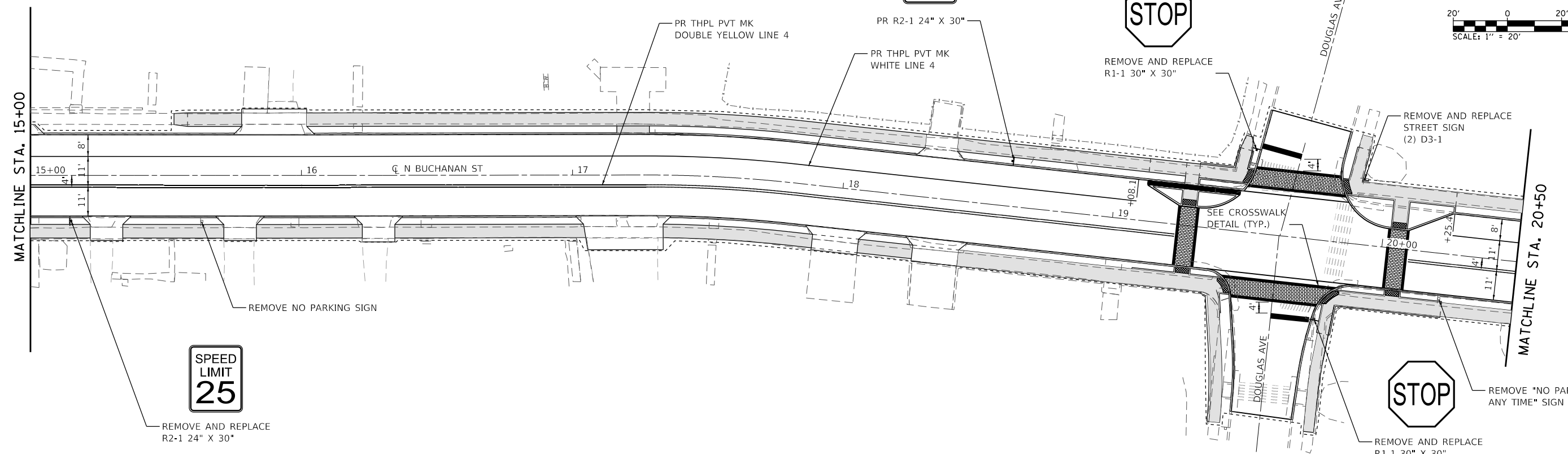
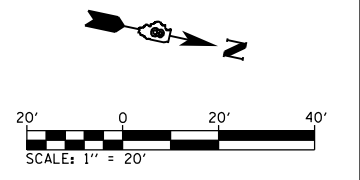
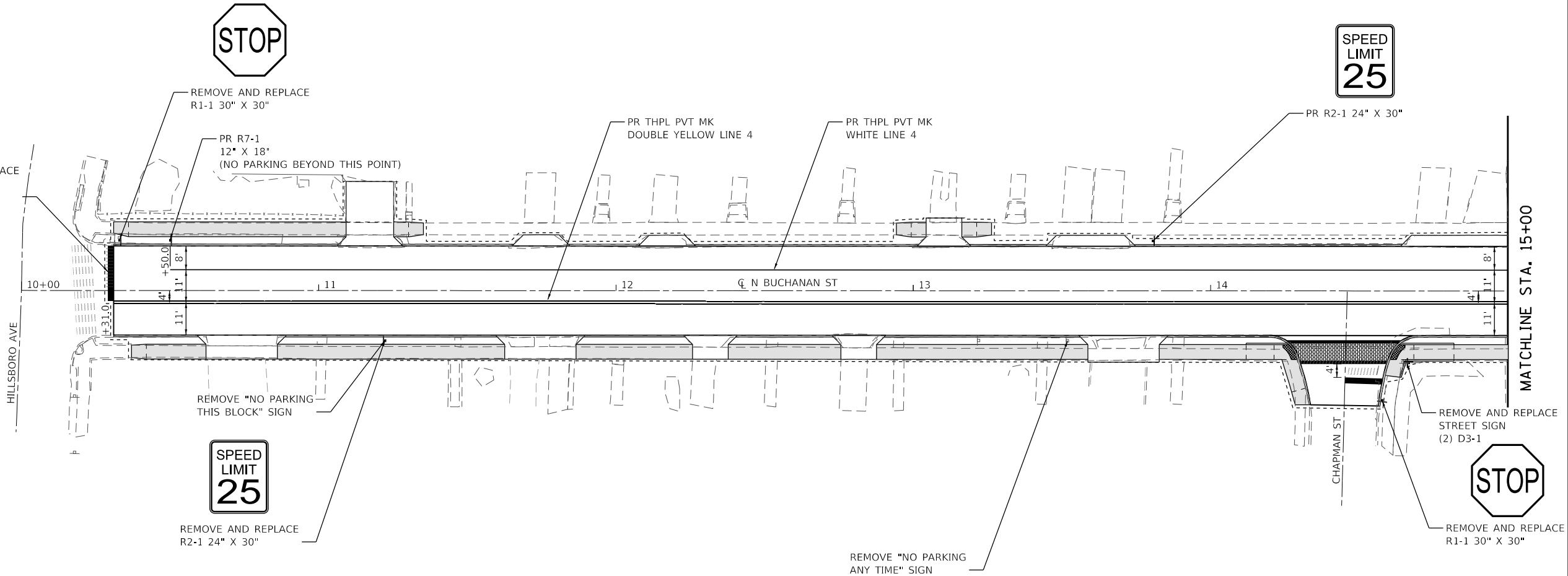
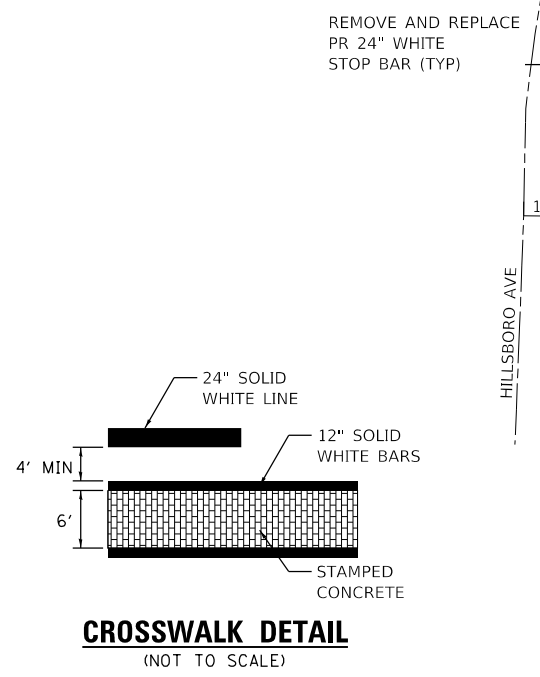
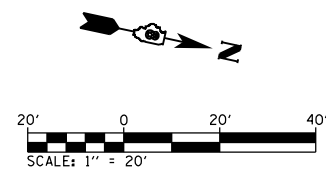
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PLOT SCALE = 5,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 7/25/2022	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ORCHARD STREET
INTERSECTION DETAILS

SCALE: 1" = 2.5' SHEET 4 OF 6 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	17-00110-00-R5	MADISON	52	26
N. BUCHANAN ST. RESURFACING		CONTRACT NO. 97785		
CITY OF EDWARDSVILLE		ILLINOIS FED. AID PROJECT		



MODEL SHEET 1 (STA. 10+00.0 - 20+50.0)
 FILE NAME: \\P130257\CADD\Information\CADD Drawings\0818053-sh-pmk.dgn



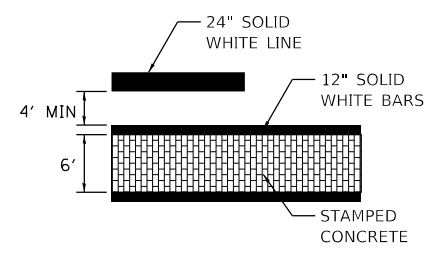
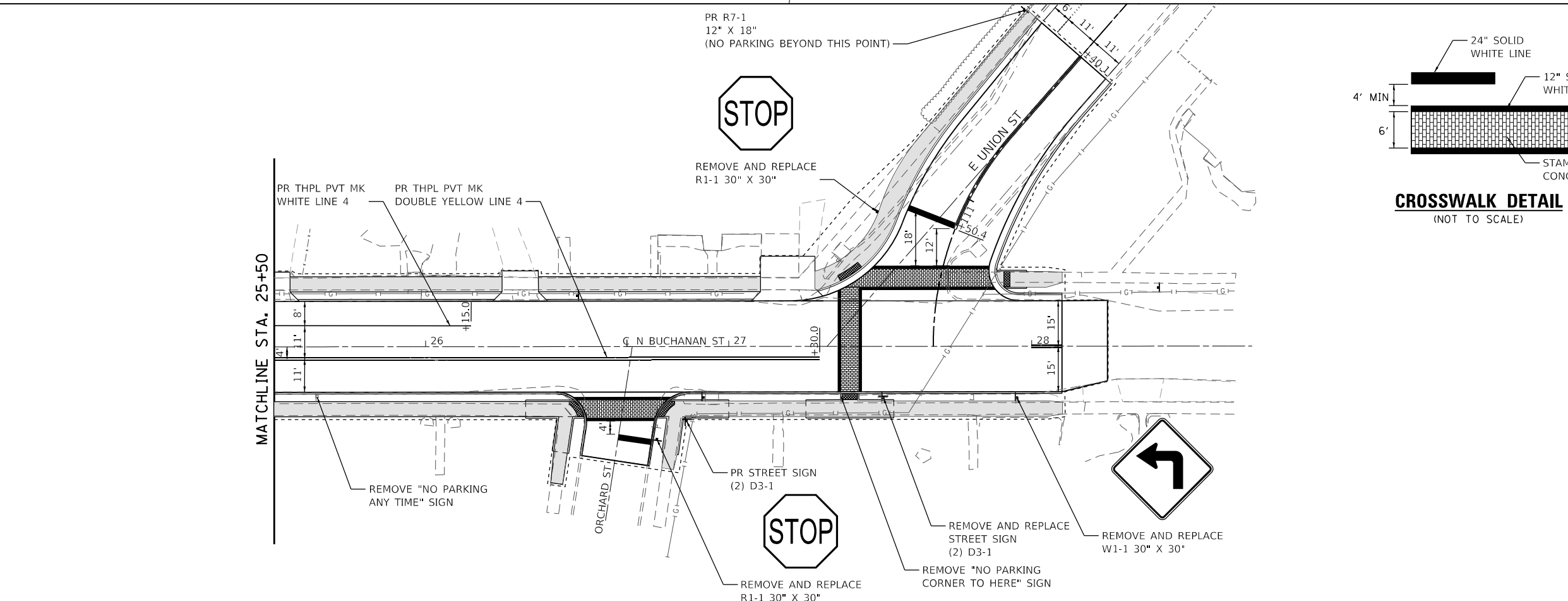
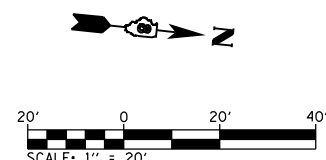
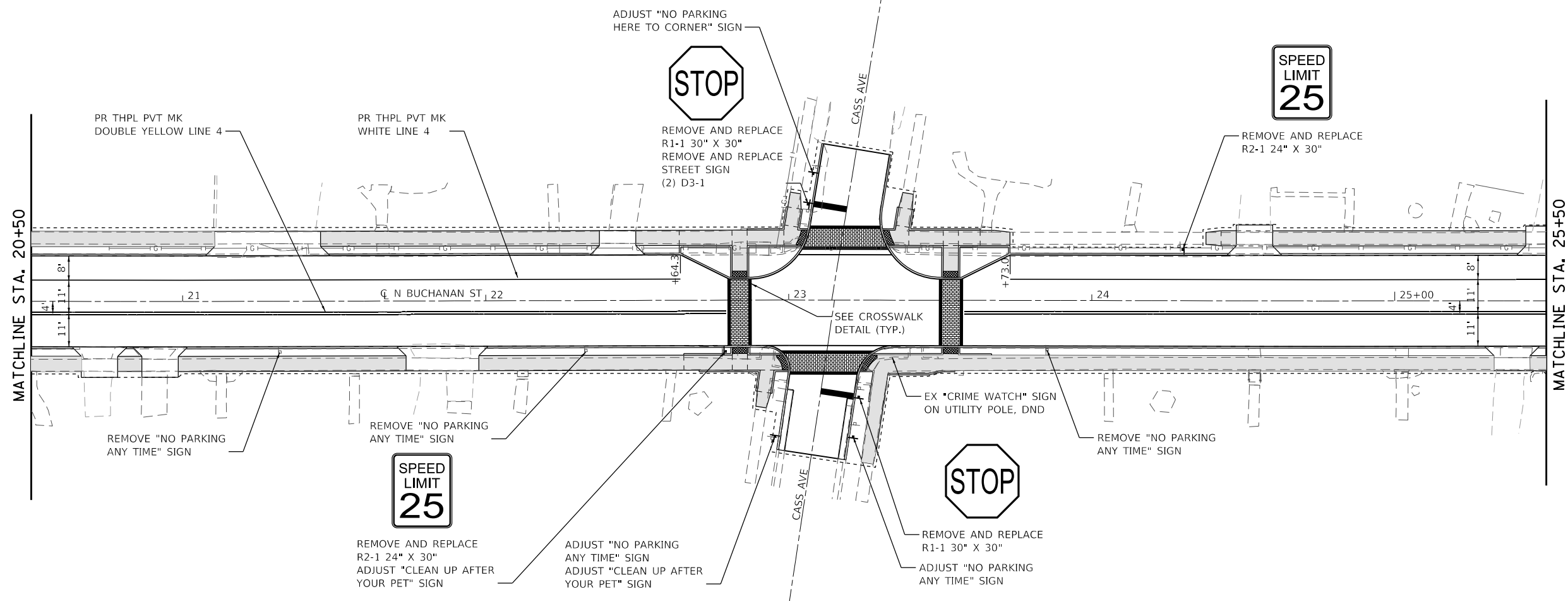
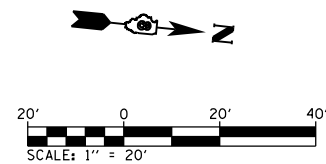
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PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
DATE = 7/25/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING & SIGNAGE SHEET

SCALE: 1" = 20' SHEET 1 OF 2 SHEETS STA. 10+00.0 TO STA. 20+50.0

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	17-00110-00-R5	MADISON	52	29
N. BUCHANAN ST. RESURFACING		CONTRACT NO. 97785		
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				



CROSSWALK DETAIL
(NOT TO SCALE)

MODEL: Sheet 2 (STA. 20+50.0 - 28+10.0)
 FILE NAME: I:\188257\CADD\MicroStation\CADD Drawings\0818053-sh-pmk.dgn



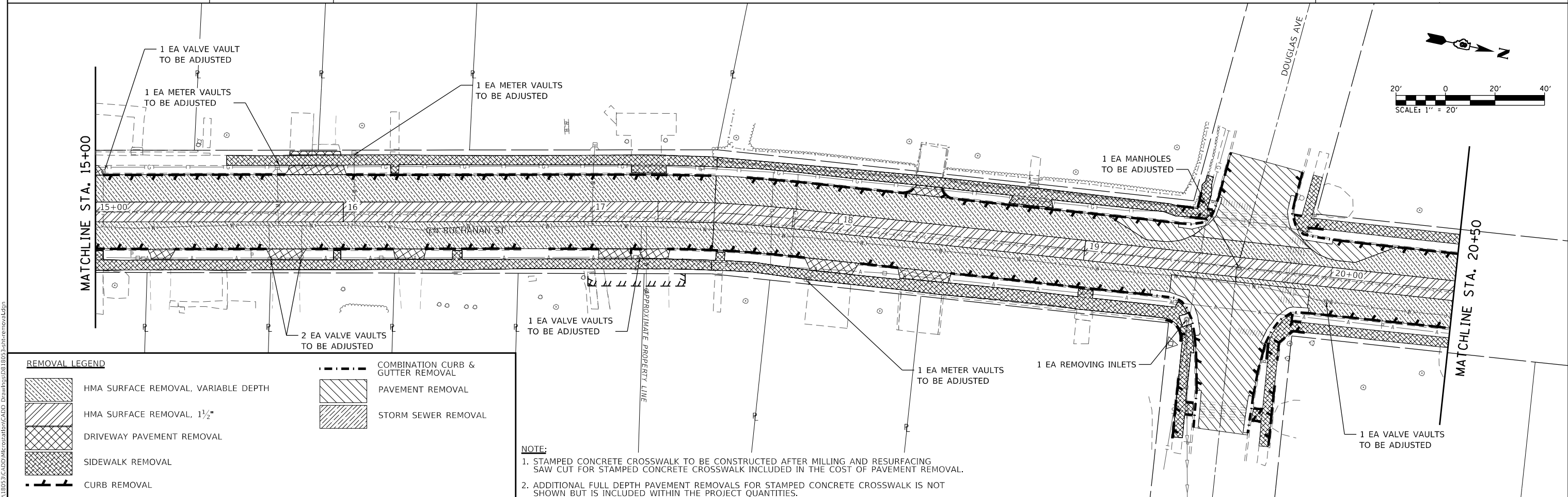
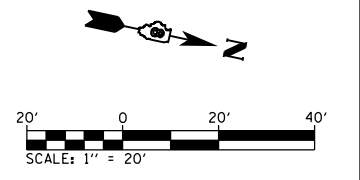
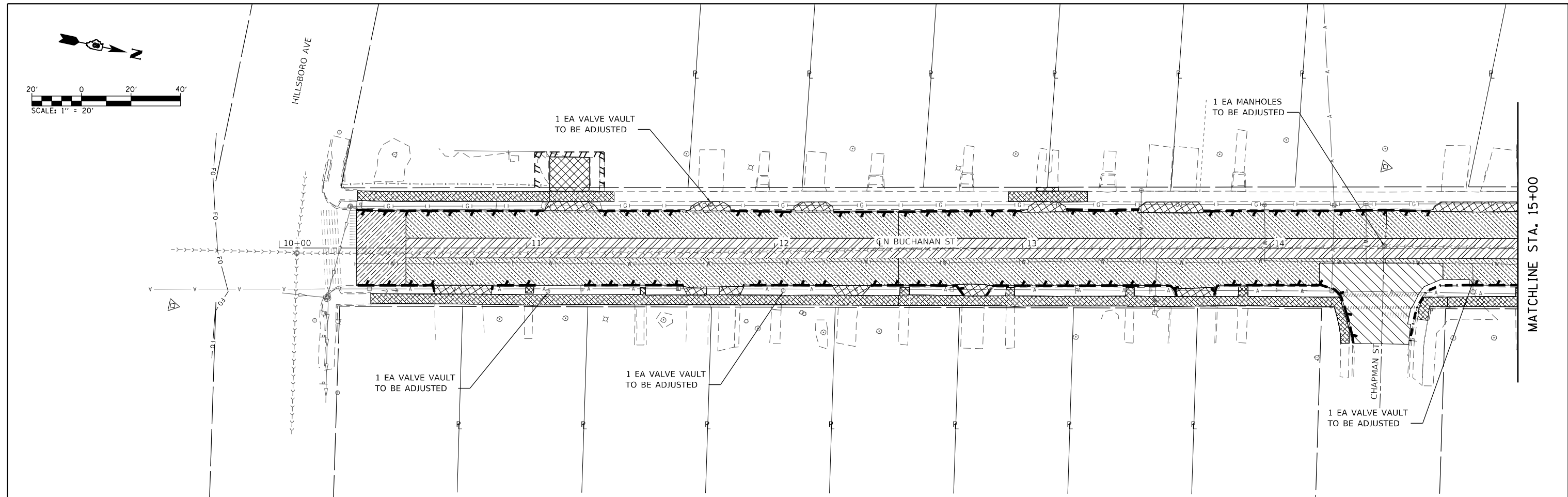
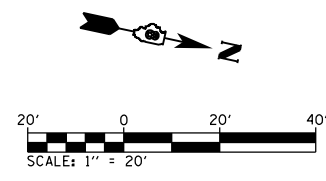
USER NAME = roshan.pokhrel	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
DATE = 7/25/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING & SIGNAGE SHEET

SCALE: 1" = 20' SHEET 2 OF 2 SHEETS STA. 20+50.0 TO STA. 28+10.0

F.A.U. RTE. 8887	SECTION 17-00110-00-R5	COUNTY MADISON	TOTAL SHEETS 52	SHEET NO. 30
N. BUCHANAN ST. RESURFACING		CONTRACT NO. 97785		
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				



REMOVAL LEGEND	
	HMA SURFACE REMOVAL, VARIABLE DEPTH
	HMA SURFACE REMOVAL, 1 1/2"
	DRIVEWAY PAVEMENT REMOVAL
	SIDEWALK REMOVAL
	CURB REMOVAL
	COMBINATION CURB & GUTTER REMOVAL
	PAVEMENT REMOVAL
	STORM SEWER REMOVAL

NOTE:
 1. STAMPED CONCRETE CROSSWALK TO BE CONSTRUCTED AFTER MILLING AND RESURFACING. SAW CUT FOR STAMPED CONCRETE CROSSWALK INCLUDED IN THE COST OF PAVEMENT REMOVAL.
 2. ADDITIONAL FULL DEPTH PAVEMENT REMOVALS FOR STAMPED CONCRETE CROSSWALK IS NOT SHOWN BUT IS INCLUDED WITHIN THE PROJECT QUANTITIES.

MODEL SHEET: I (STA. 10+00.0 - 20+50.0)
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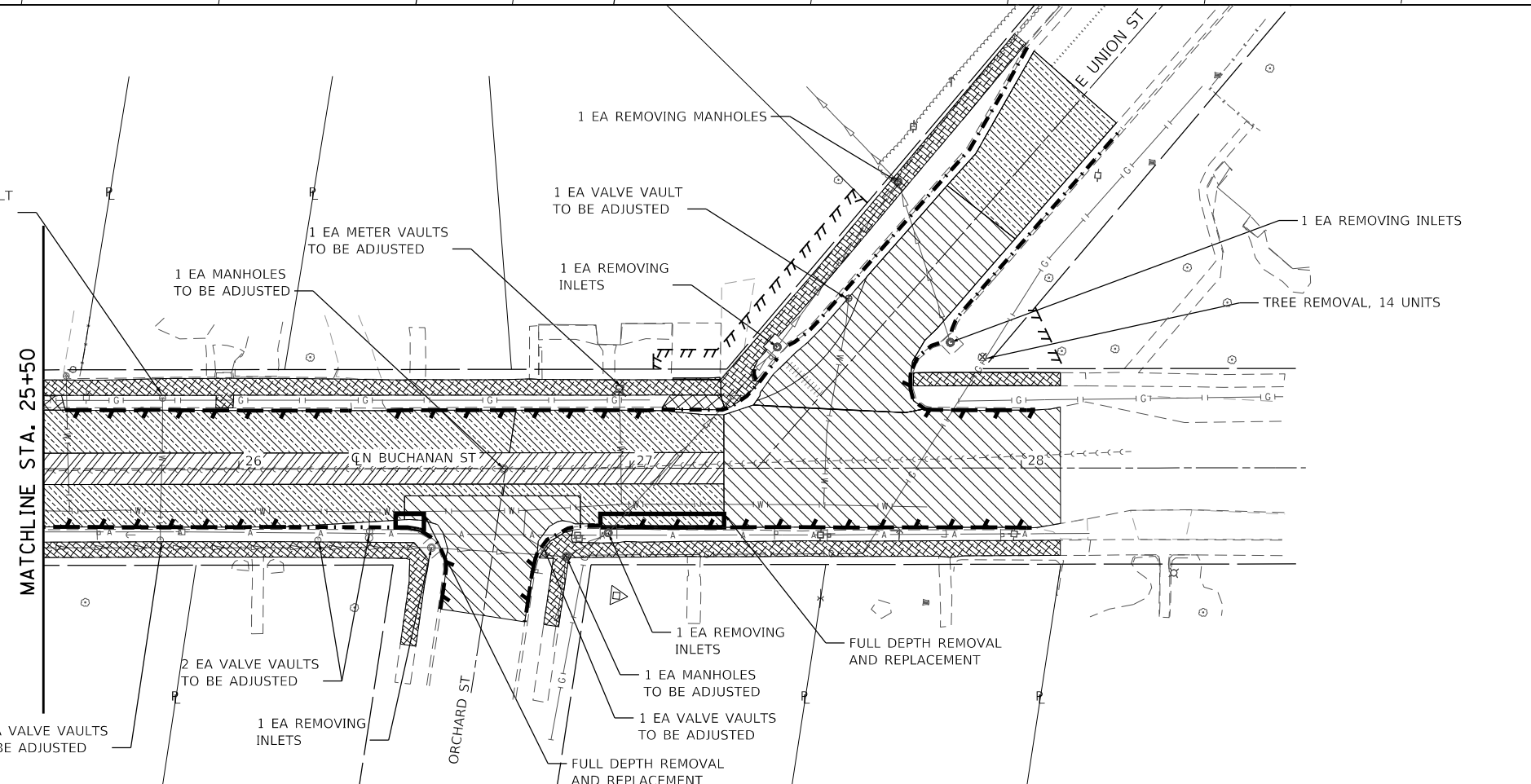
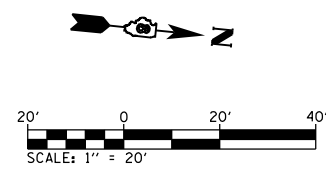
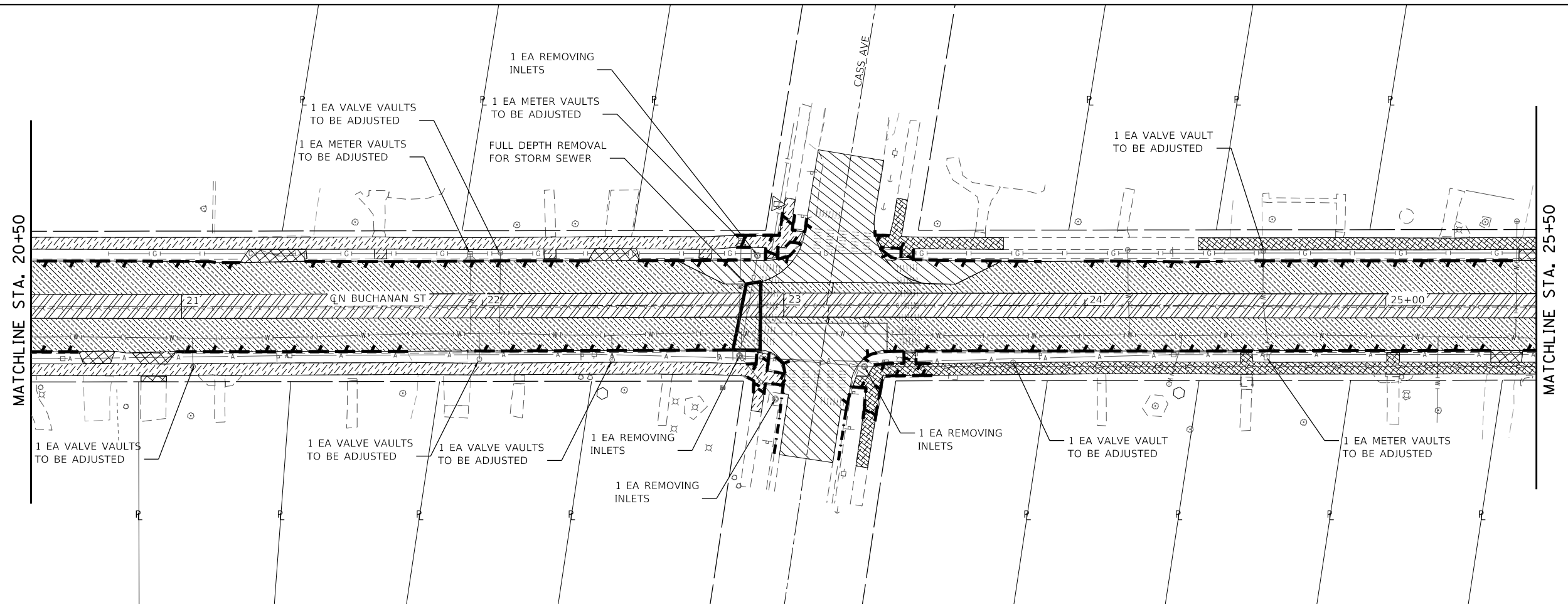
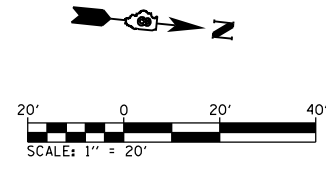
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PLOT SCALE = 40.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 7/25/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL SHEETS

SCALE: 1" = 20' SHEET 1 OF 2 SHEETS STA. 10+00.0 TO STA. 20+50.0

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	17-00110-00-R5	MADISON	52	31
N. BUCHANAN ST. RESURFACING		CONTRACT NO. 97785		
CITY OF EDWARDSVILLE		ILLINOIS FED. AID PROJECT		



NOTE:
 1. STAMPED CONCRETE CROSSWALK TO BE CONSTRUCTED AFTER MILLING AND RESURFACING
 SAW CUT FOR STAMPED CONCRETE CROSSWALK INCLUDED IN THE COST OF PAVEMENT REMOVAL.
 2. ADDITIONAL FULL DEPTH PAVEMENT REMOVALS FOR STAMPED CONCRETE CROSSWALK IS NOT SHOWN BUT IS INCLUDED WITHIN THE PROJECT QUANTITIES.

REMOVAL LEGEND	
	HMA SURFACE REMOVAL, VARIABLE DEPTH
	HMA SURFACE REMOVAL, 1 1/2"
	DRIVEWAY PAVEMENT REMOVAL
	SIDEWALK REMOVAL
	CURB REMOVAL
	COMBINATION CURB & GUTTER REMOVAL
	PAVEMENT REMOVAL
	PROPOSED BUTT JOINT
	TREE REMOVAL

USER NAME = roshan.pokhrel	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/25/2022	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**


REMOVAL SHEETS

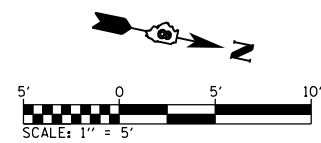
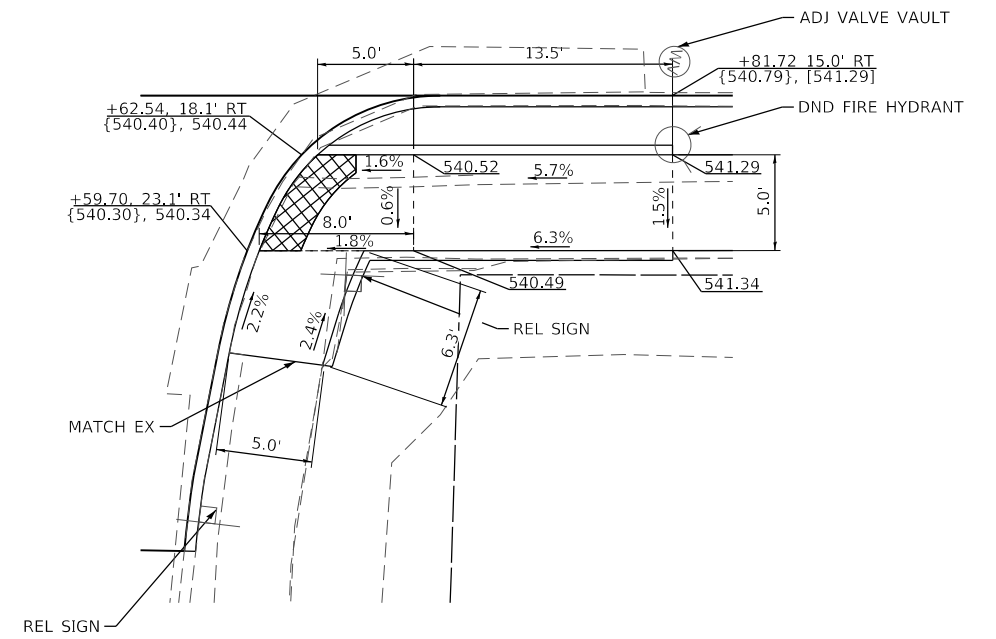
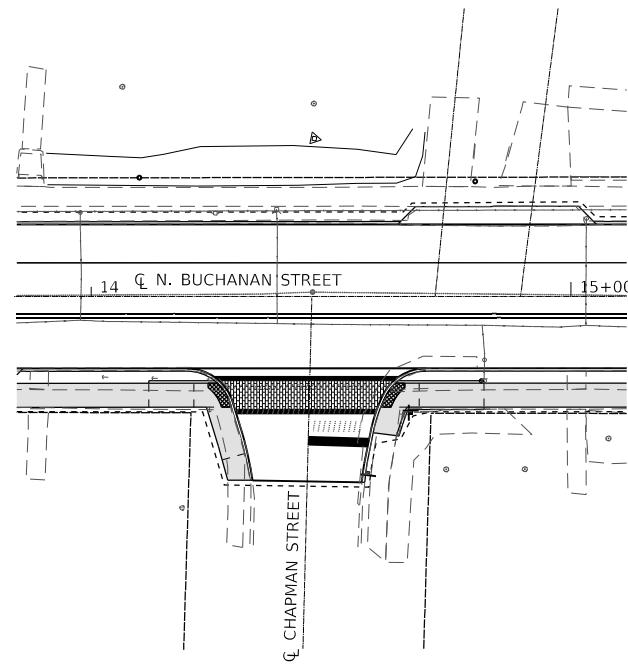
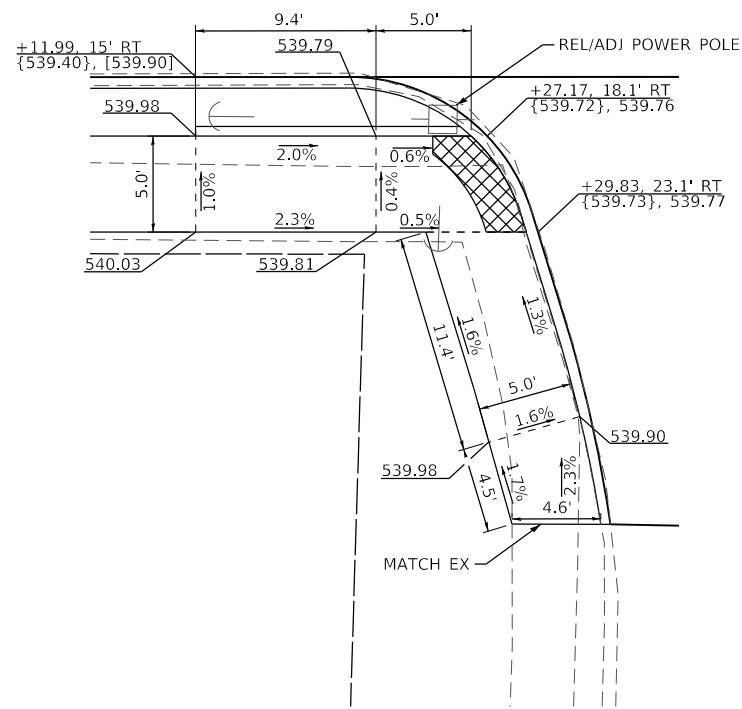
SCALE: 1" = 20' SHEET 2 OF 2 SHEETS STA. 20+50.0 TO STA. 28+10.0

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	17-00110-00-R5	MADISON	52	32
N. BUCHANAN ST. RESURFACING		CONTRACT NO. 97785		
CITY OF EDWARDSVILLE		ILLINOIS FED. AID PROJECT		

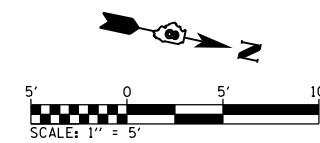
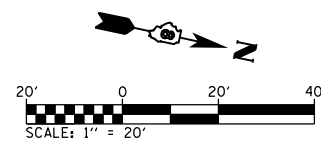
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LEGEND

-  DETECTABLE WARNING
- {XXX.XX} EDGE OF THE PAVEMENT ELEVATION
- [XXX.XX] BACK OF THE CURB ELEVATION
- XXX.XX SIDEWALK ELEVATION
- REL RELOCATE
- ADJ ADJUST
- DND DO NOT DISTURB



SOUTH QUADRANT



NORTH QUADRANT

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CHAPMAN ST
CURB RAMP DETAILS**

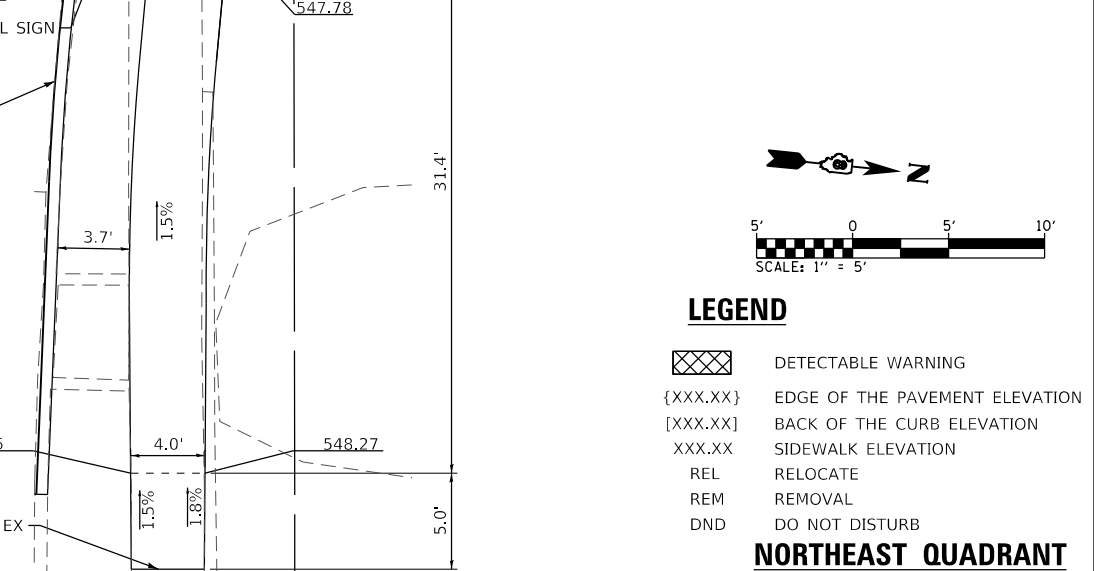
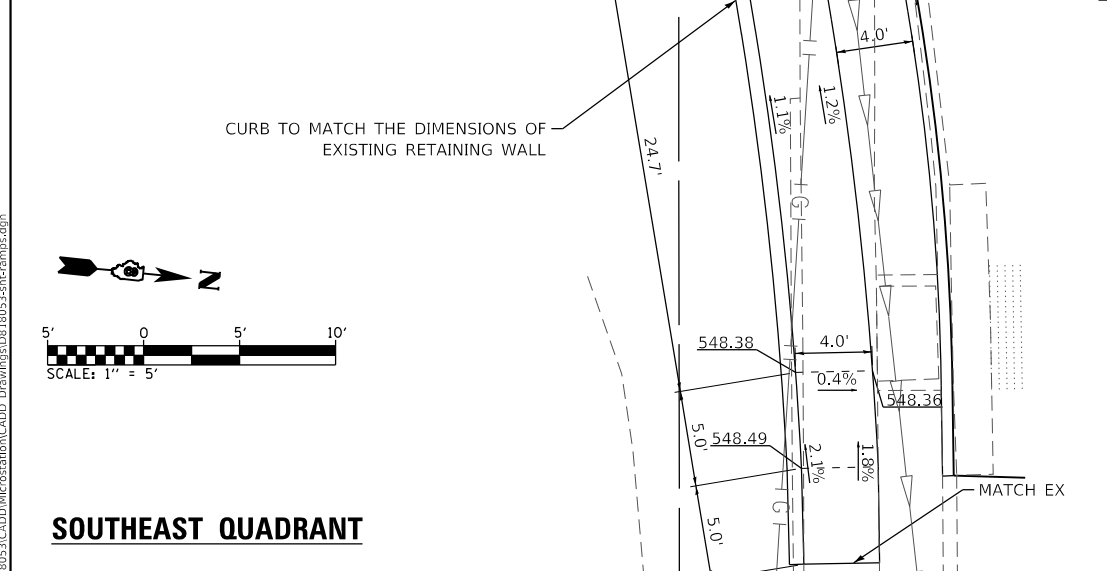
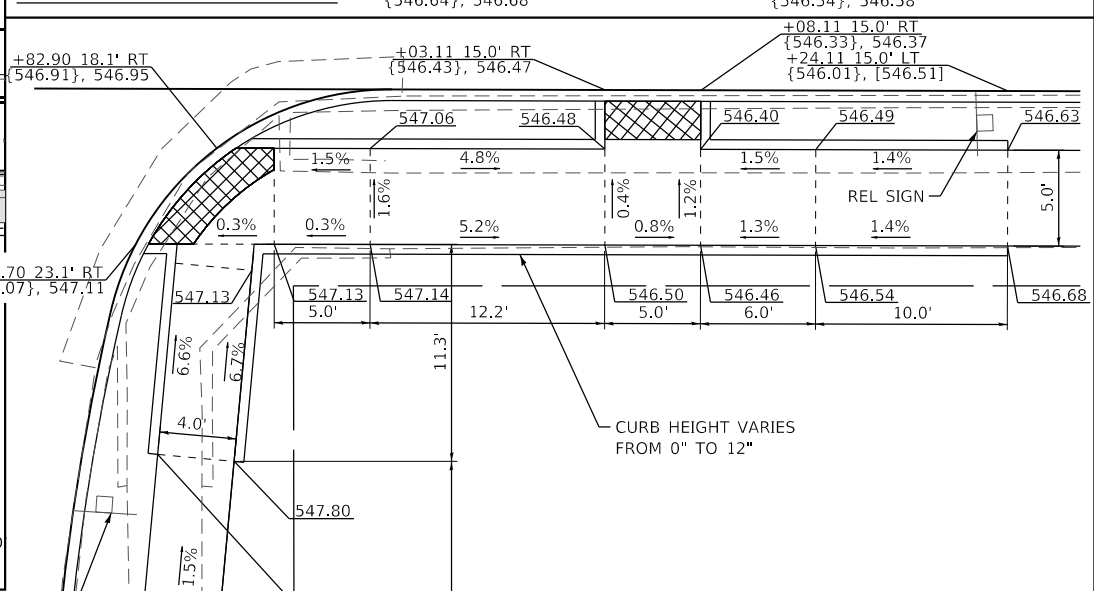
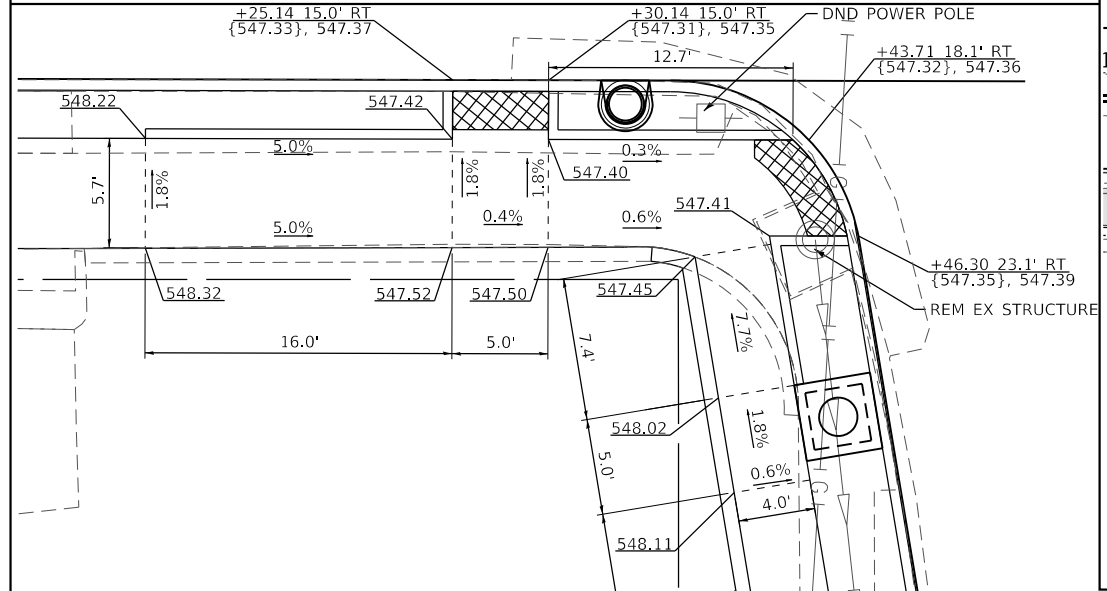
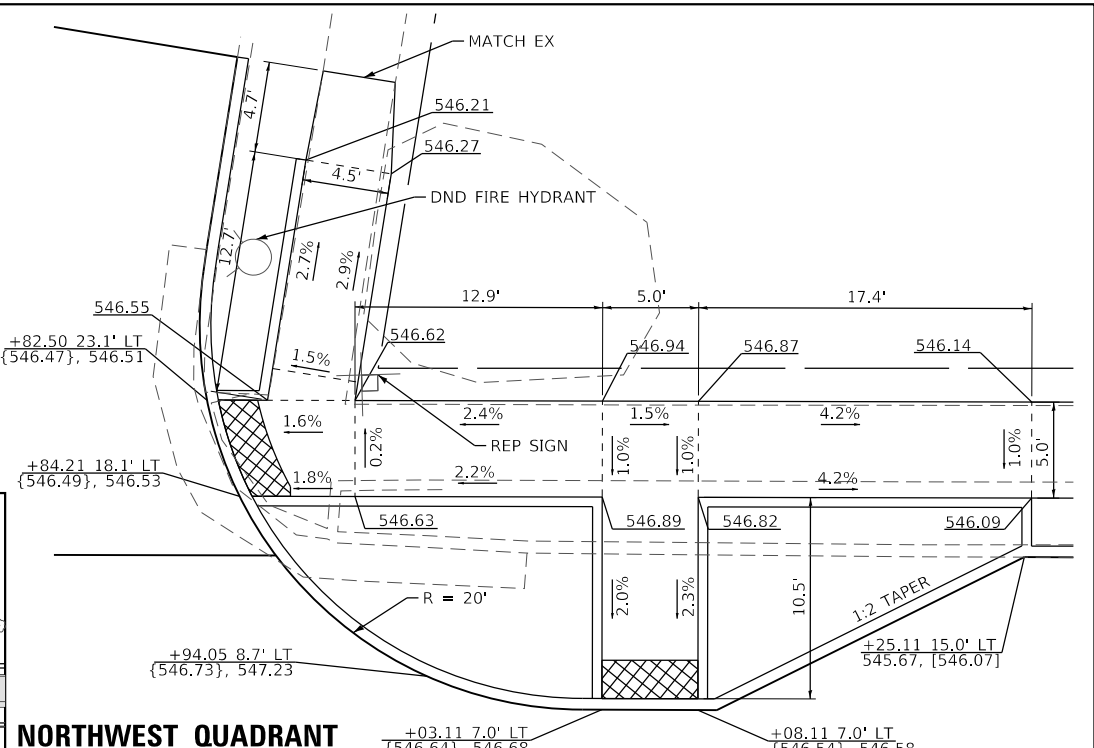
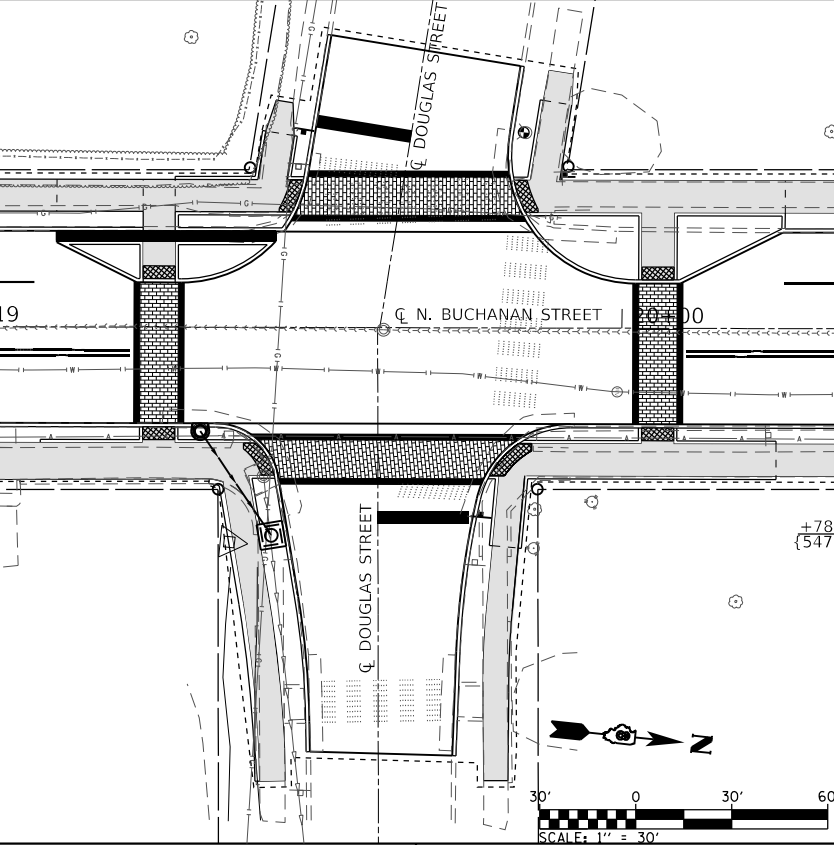
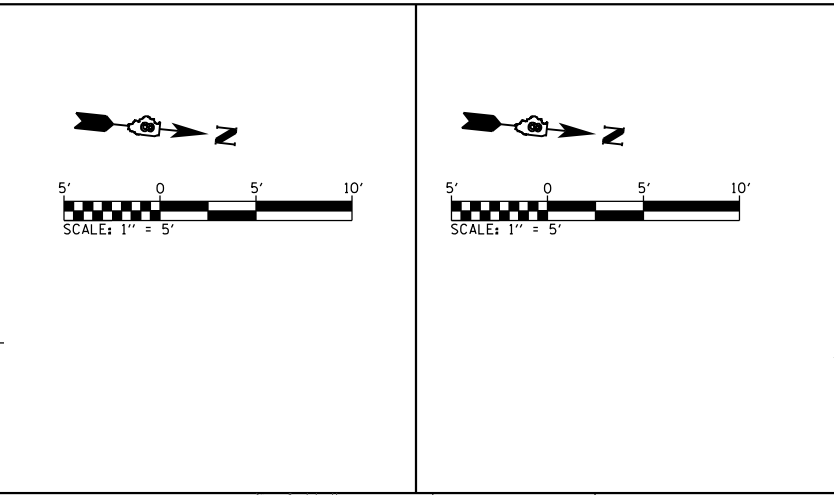
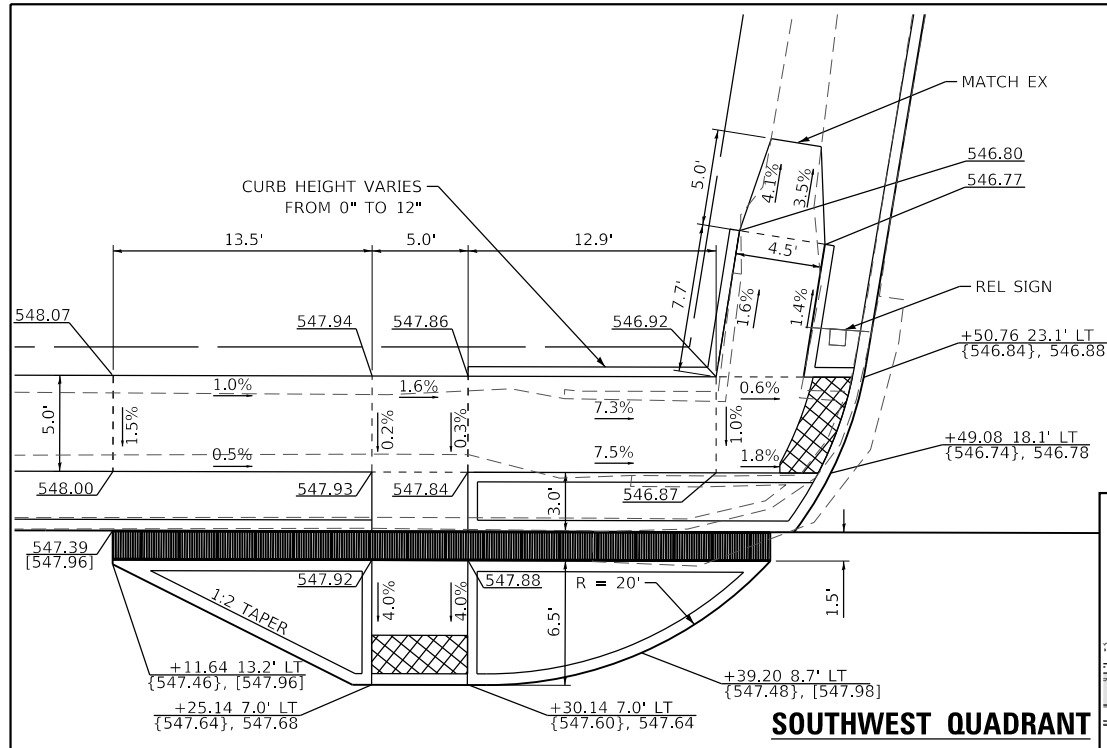
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	17-00110-00-R5	MADISON	52	33
N. BUCHANAN ST. RESURFACING			CONTRACT NO. 97785	
CITY OF EDWARDSVILLE			ILLINOIS FED. AID PROJECT	

SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

MODEL Sheet 1 - Chapman
FILE NAME: I:\18025\18025\CADD\Microstation\CADD Drawings\0818063-shr-ramp.dgn

OATES ASSOCIATES
www.oatesassociates.com
ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115

USER NAME = roshan.pokhrel	DESIGNED -	REVISED -
PLOT SCALE = 10.0000 "/>		



LEGEND

- DETECTABLE WARNING
- {XXX.XX} EDGE OF THE PAVEMENT ELEVATION
- [XXX.XX] BACK OF THE CURB ELEVATION
- XXX.XX SIDEWALK ELEVATION
- REL RELOCATE
- REM REMOVAL
- DND DO NOT DISTURB



USER NAME = roshan.pokhrel	DESIGNED -	REVISED -
PLOT SCALE = 10.0000" / in.	DRAWN -	REVISED -
DATE = 7/25/2022	CHECKED -	REVISED -
	DATE -	REVISED -

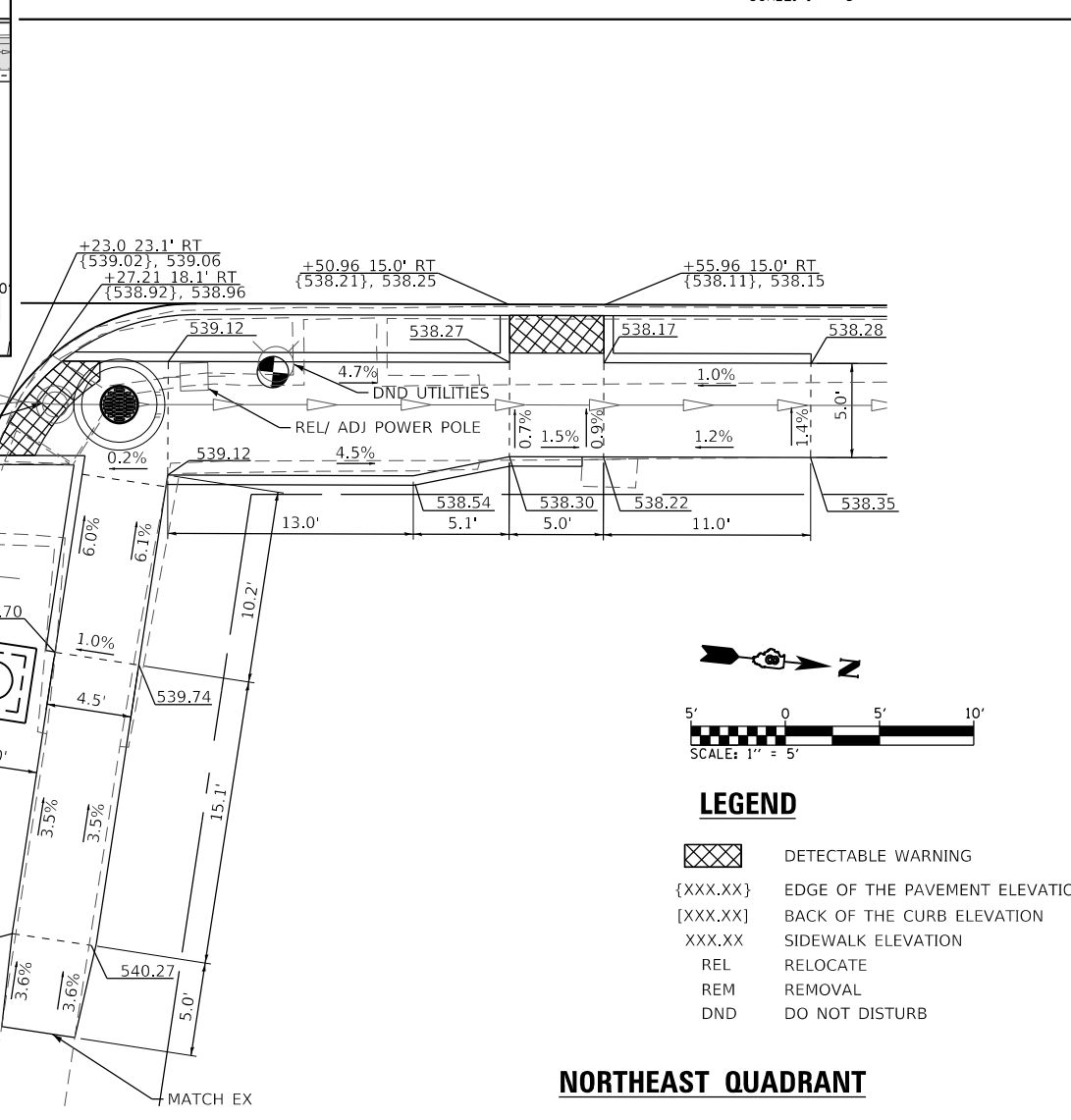
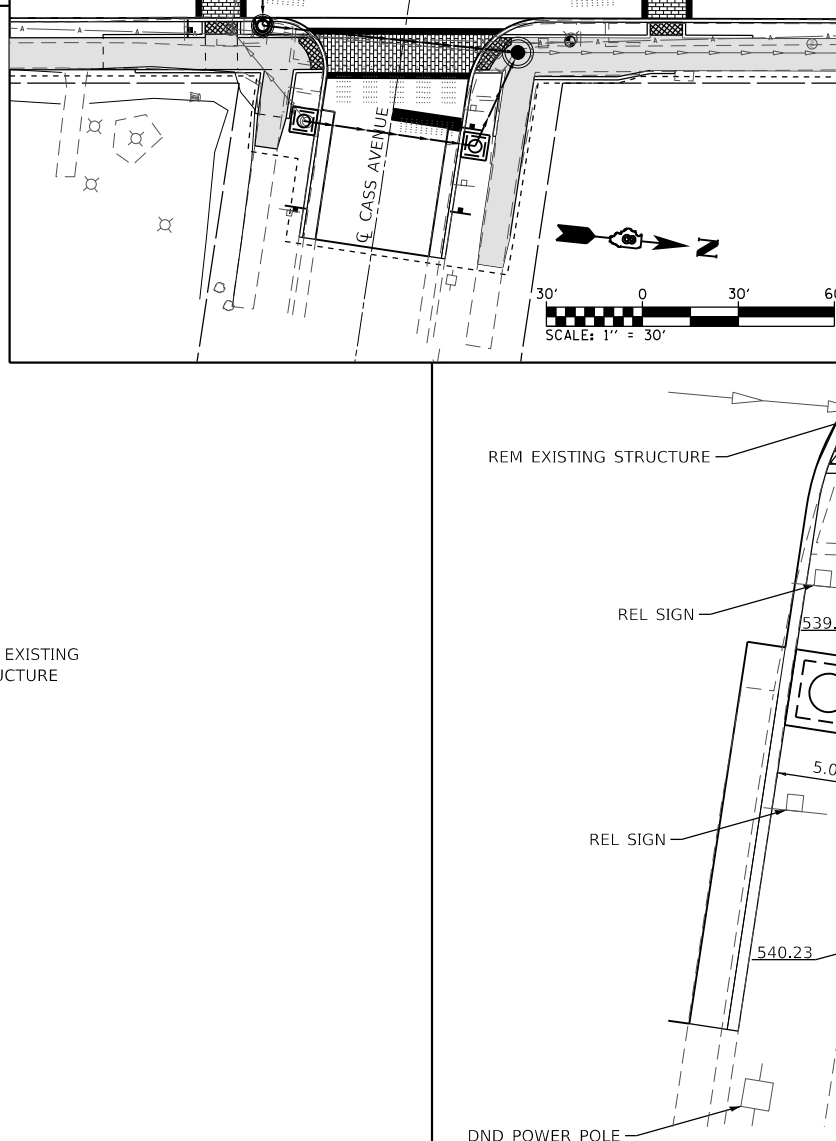
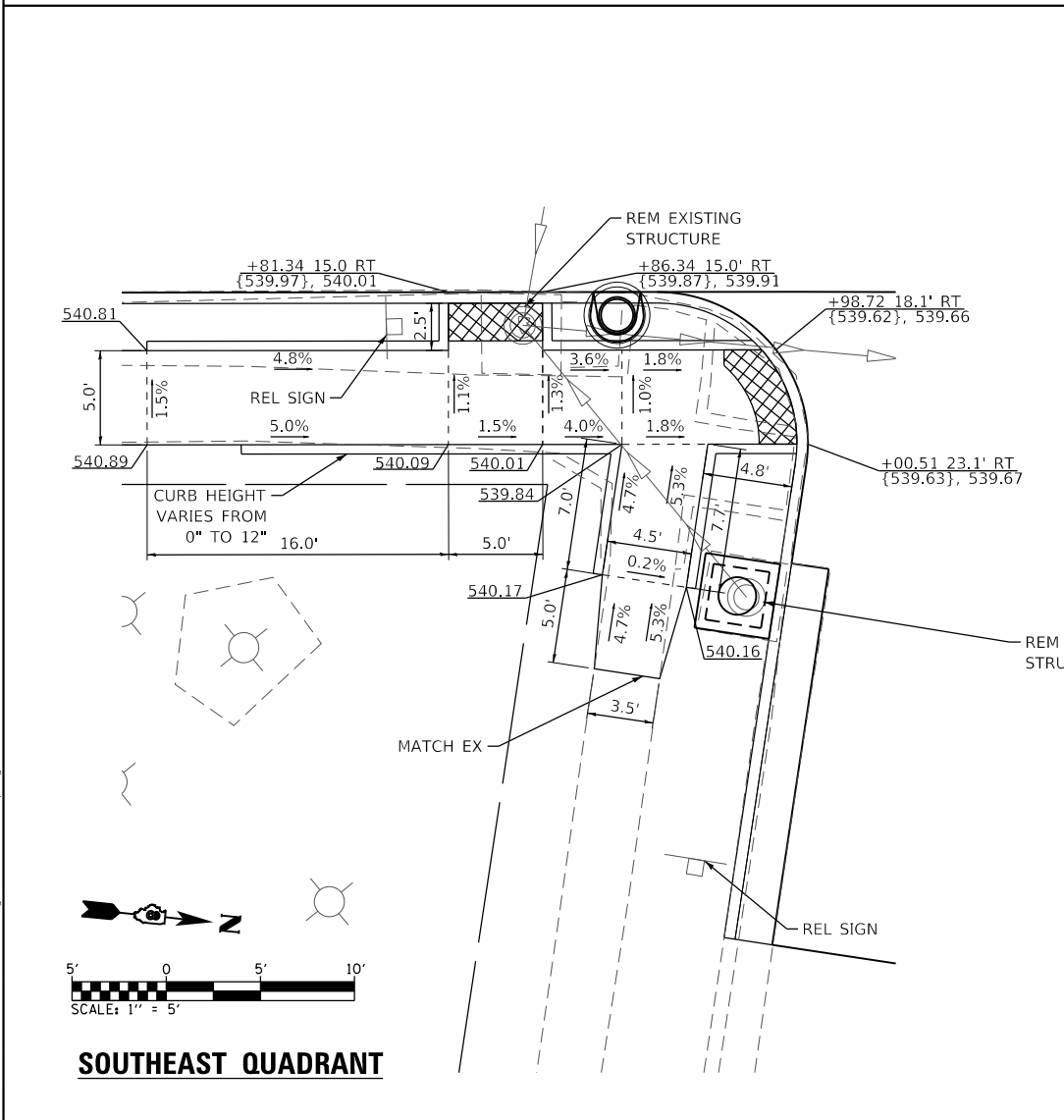
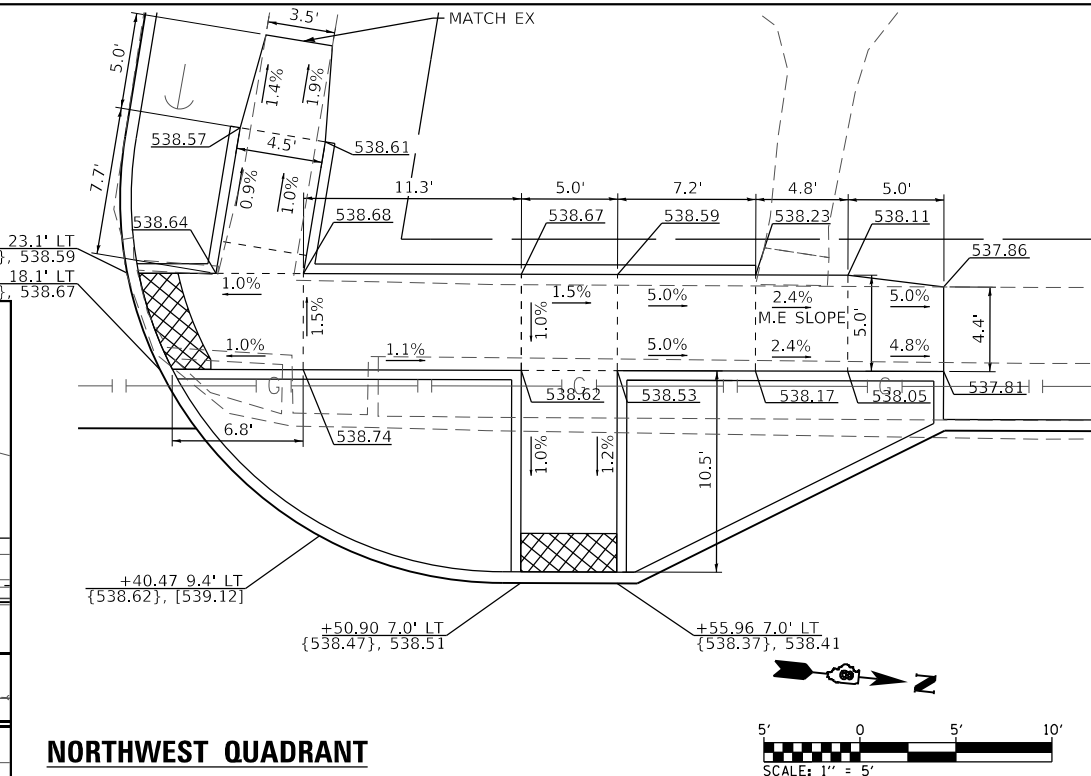
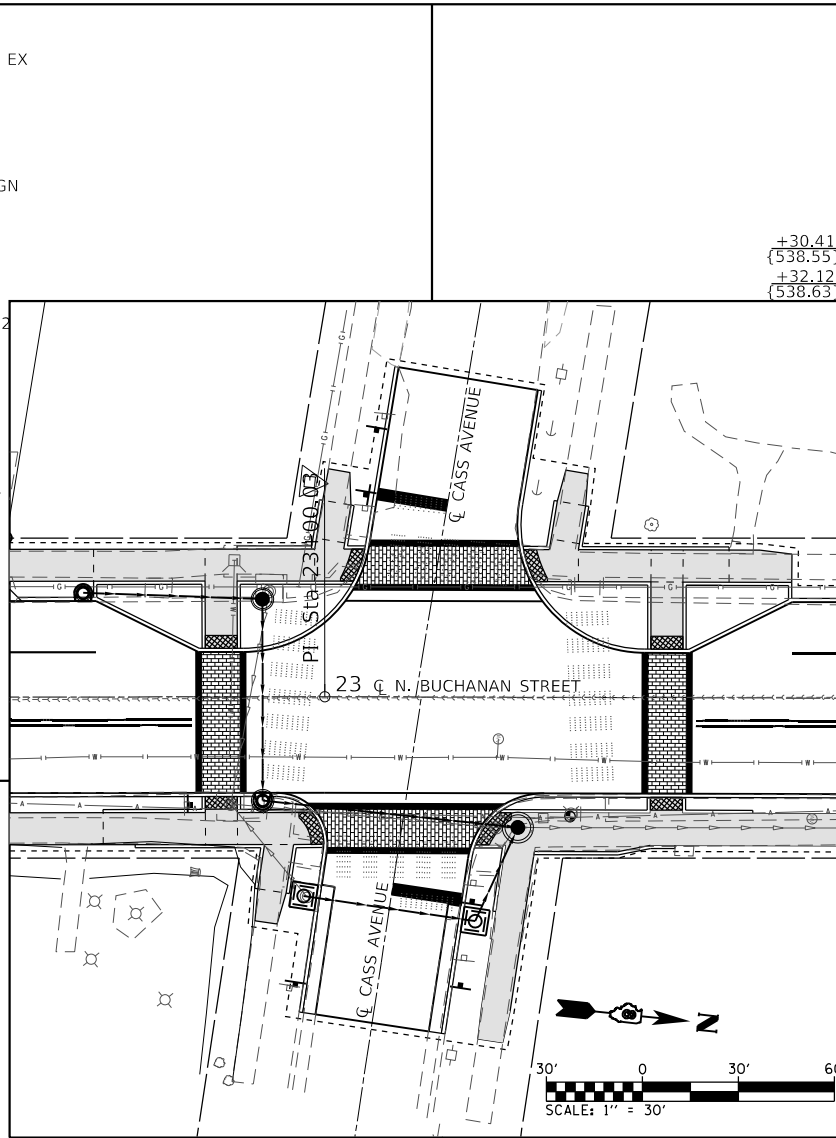
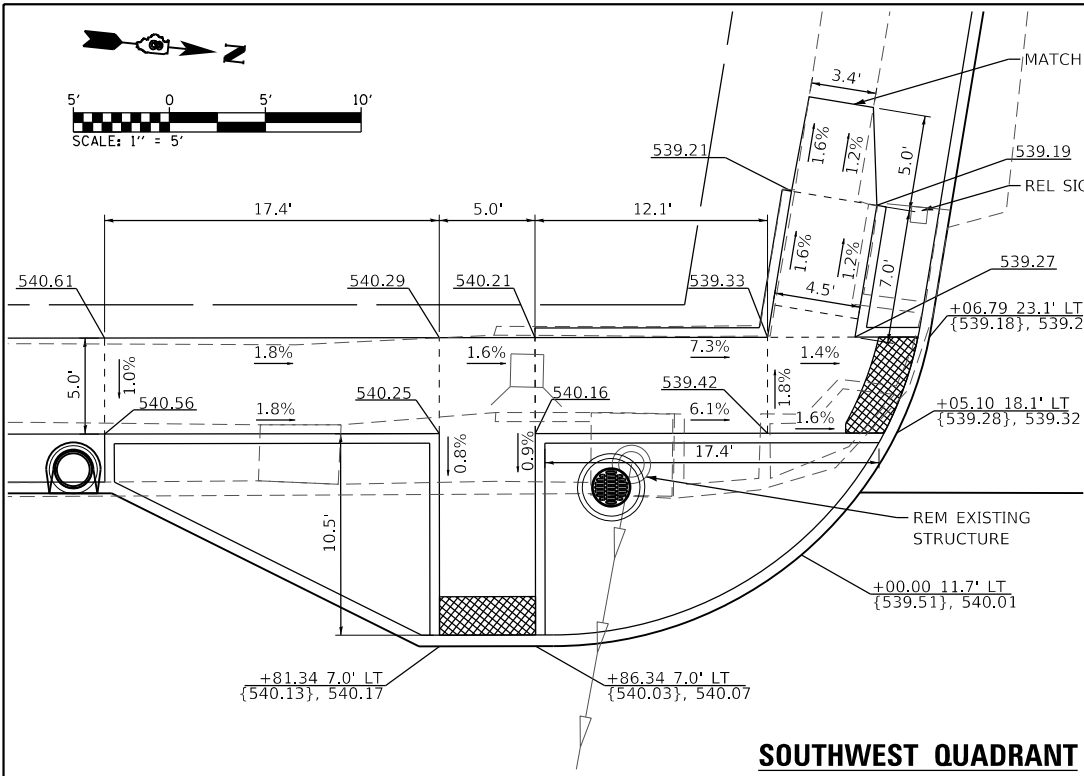
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DOUGLAS AVE
CURB RAMP DETAILS**

SCALE: SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.U. RTE. 8887	SECTION 17-00110-00-RS	COUNTY MADISON	TOTAL SHEETS 52	SHEET NO. 34
N. BUCHANAN ST. RESURFACING		CONTRACT NO. 97785		
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				

MODEL: Street 2 - Douglas
FILE NAME: I:\18232\CADD\Microstation\CADD Drawings\0818053-shr-ramp.dgn



LEGEND

- DETECTABLE WARNING
- {XXX.XX} EDGE OF THE PAVEMENT ELEVATION
- [XXX.XX] BACK OF THE CURB ELEVATION
- XXX.XX SIDEWALK ELEVATION
- REL RELOCATE
- REM REMOVAL
- DND DO NOT DISTURB

MODEL: Sheet_3_Curb
 FILE NAME: I:\18023\CADD\Microstation\CADD Drawings\0818053-sht-ramp.dgn



USER NAME = roshan.pokhrel	DESIGNED -	REVISED -
PLOT SCALE = 10.0000 "/td> <td>DRAWN -</td> <td>REVISED -</td>	DRAWN -	REVISED -
DATE = 7/25/2022	CHECKED -	REVISED -
	DATE -	REVISED -


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

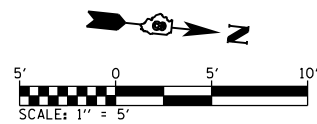
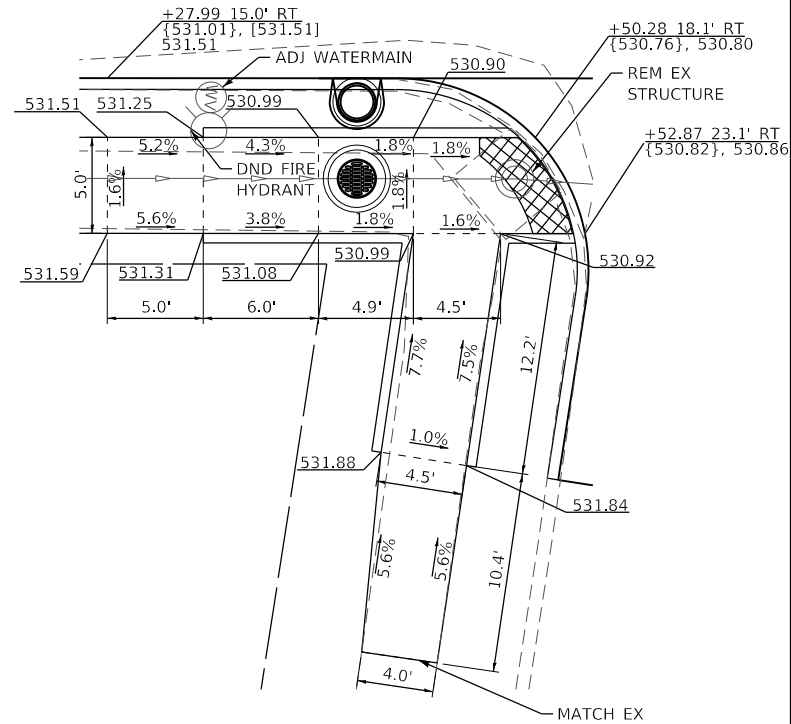
**CASS AVE
CURB RAMP DETAILS**

SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.

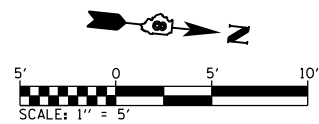
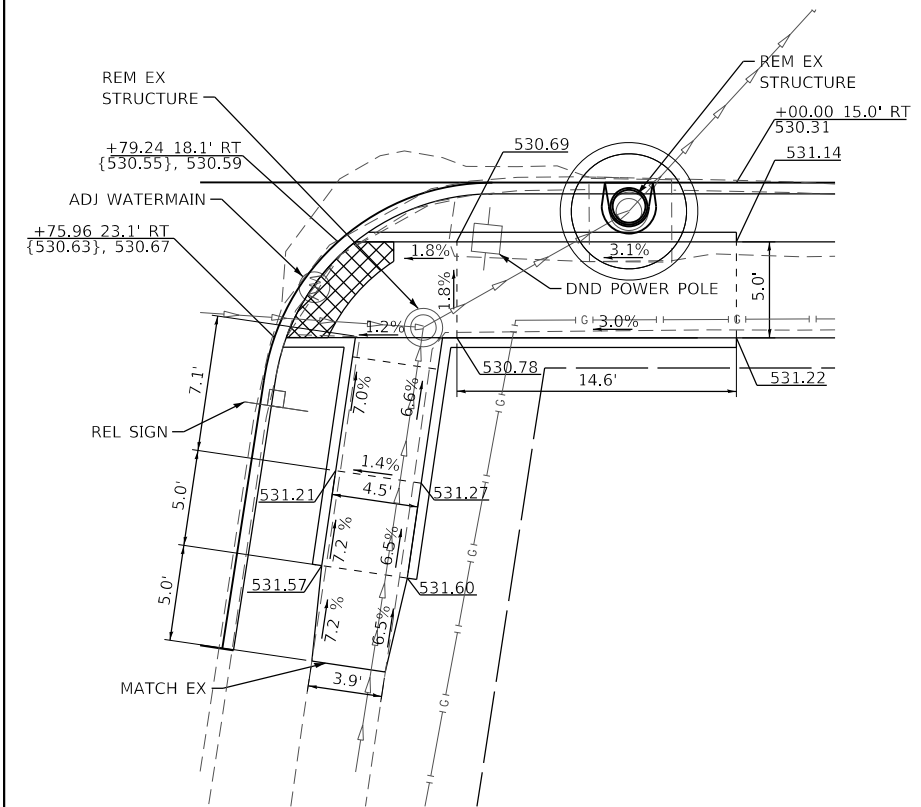
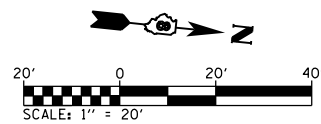
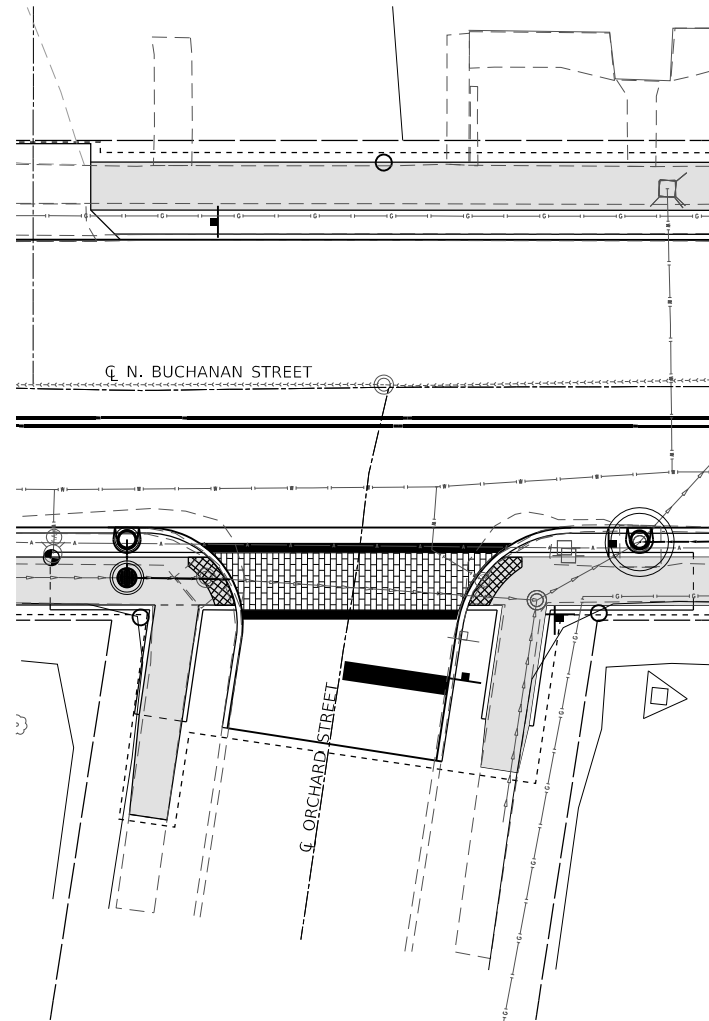
F.A.U. RTE. 8887	SECTION 17-00110-00-R5	COUNTY MADISON	TOTAL SHEETS 52	SHEET NO. 35
N. BUCHANAN ST. RESURFACING		CONTRACT NO. 97785		
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				

LEGEND

-  DETECTABLE WARNING
- {XXX.XX} EDGE OF THE PAVEMENT ELEVATION
- [XXX.XX] BACK OF THE CURB ELEVATION
- XXX.XX SIDEWALK ELEVATION
- REL RELOCATE
- REM REMOVAL
- ADJ ADJUST
- DND DO NOT DISTURB



SOUTH QUADRANT



NORTH QUADRANT

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ORCHARD ST
CURB RAMP DETAILS**

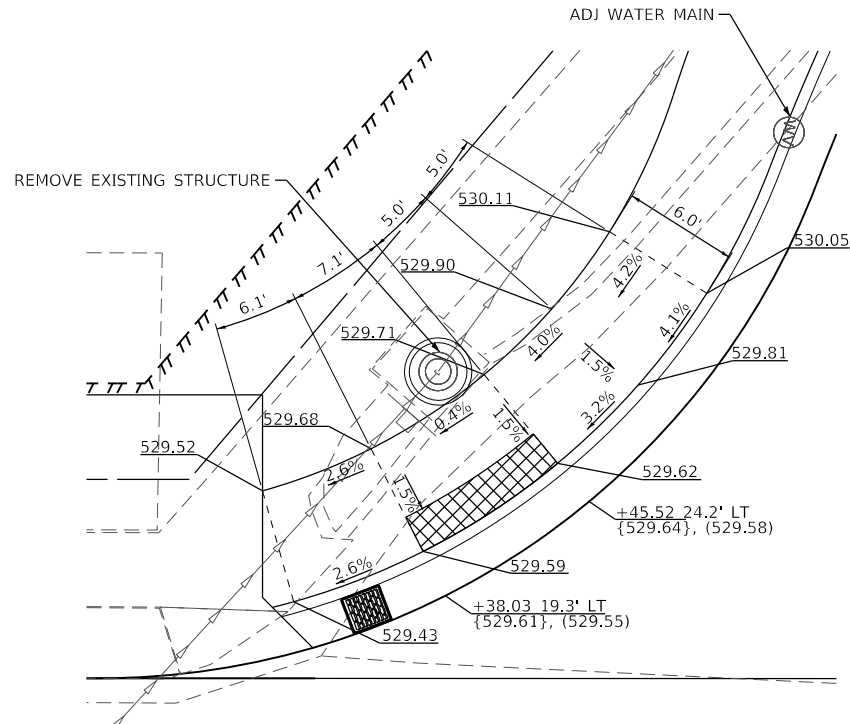
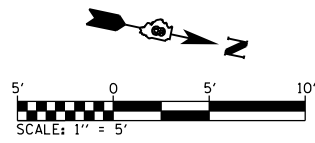
SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	17-00110-00-R5	MADISON	52	36
N. BUCHANAN ST. RESURFACING			CONTRACT NO. 97785	
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				

MODEL: Sheet 4 - Orchard
FILE NAME: I:\R18257\CD\Microstation\CADD Drawings\0818063-shr-comp.dgn

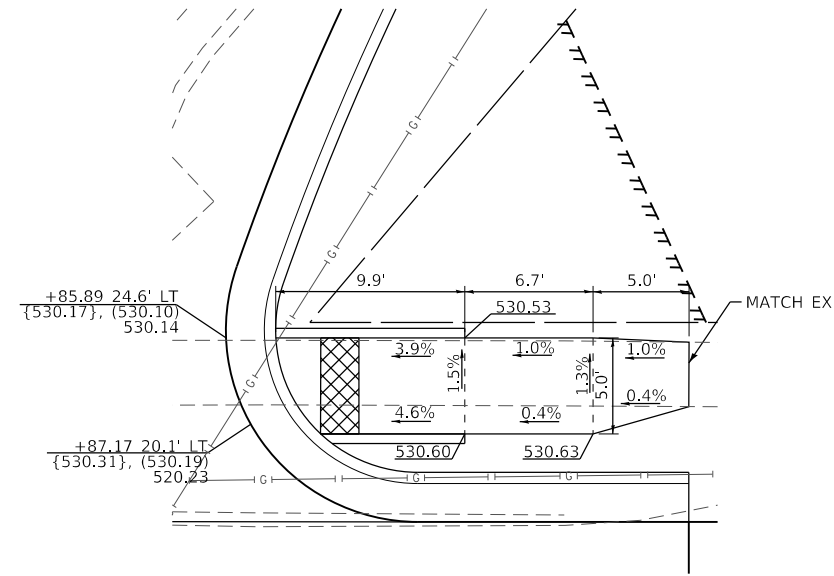
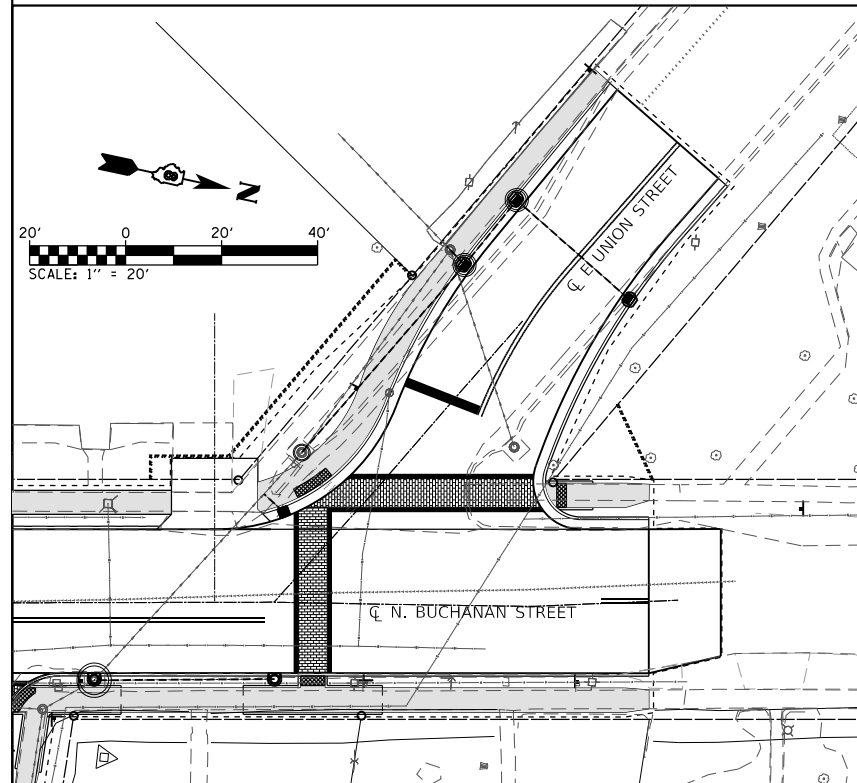
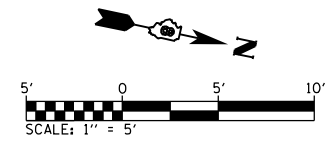
OATES ASSOCIATES
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ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115

USER NAME = roshan.pokhrel	DESIGNED -	REVISED -
PLOT SCALE = 10.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 7/25/2022	CHECKED -	REVISED -
	DATE -	REVISED -

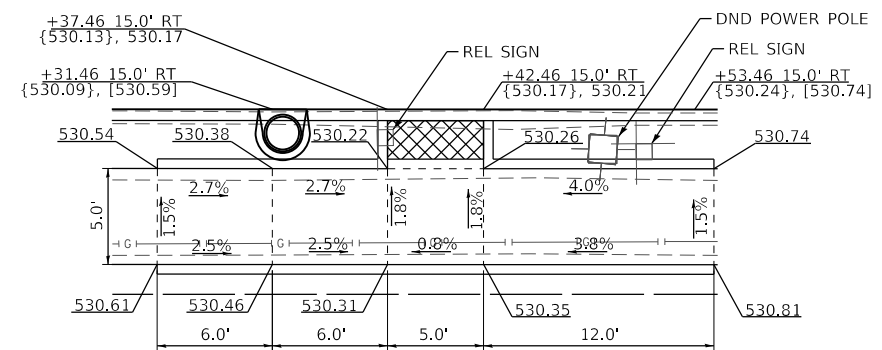


SOUTHWEST QUADRANT

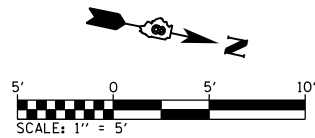
- LEGEND**
- DETECTABLE WARNING
 - {XXX.XX} EDGE OF THE PAVEMENT ELEVATION
 - [XXX.XX] BACK OF THE CURB ELEVATION
 - XXX.XX SIDEWALK ELEVATION
 - REM REMOVAL
 - ADJ ADJUST
 - DND DO NOT DISTURB



NORTHWEST QUADRANT



EAST QUADRANT



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FILE NAME: I:\180957\CADD\Microstation\CADD Drawings\0818063-sht-ramp.sdp



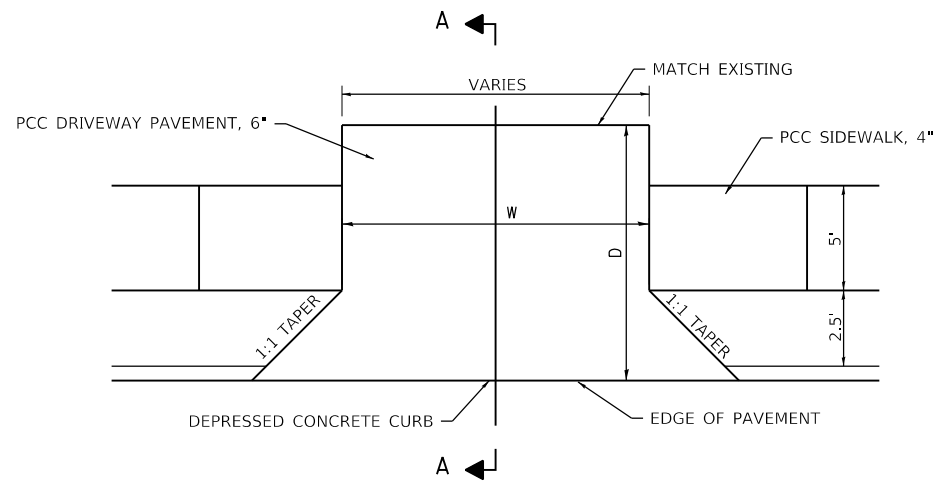
USER NAME = roshan.pokhrel	DESIGNED -	REVISED -
PLOT SCALE = 10.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 7/25/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**E UNION ST
CURB RAMP DETAILS**

SCALE: SHEET 5 OF 5 SHEETS STA. TO STA.

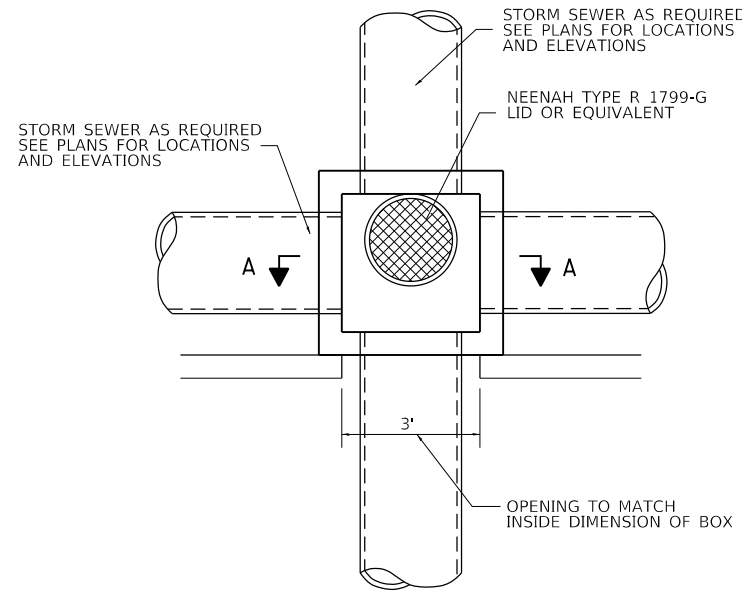
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	17-00110-00-R5	MADISON	52	37
N. BUCHANAN ST. RESURFACING		CONTRACT NO. 97785		
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				



NOTE:
SEE SCHEDULE FOR WIDTH OF ENTRANCES (W)
AND DEPTH OF ENTRANCES (D)

**TYPICAL ENTRANCE DETAIL
WITH TRANSITION PANEL**

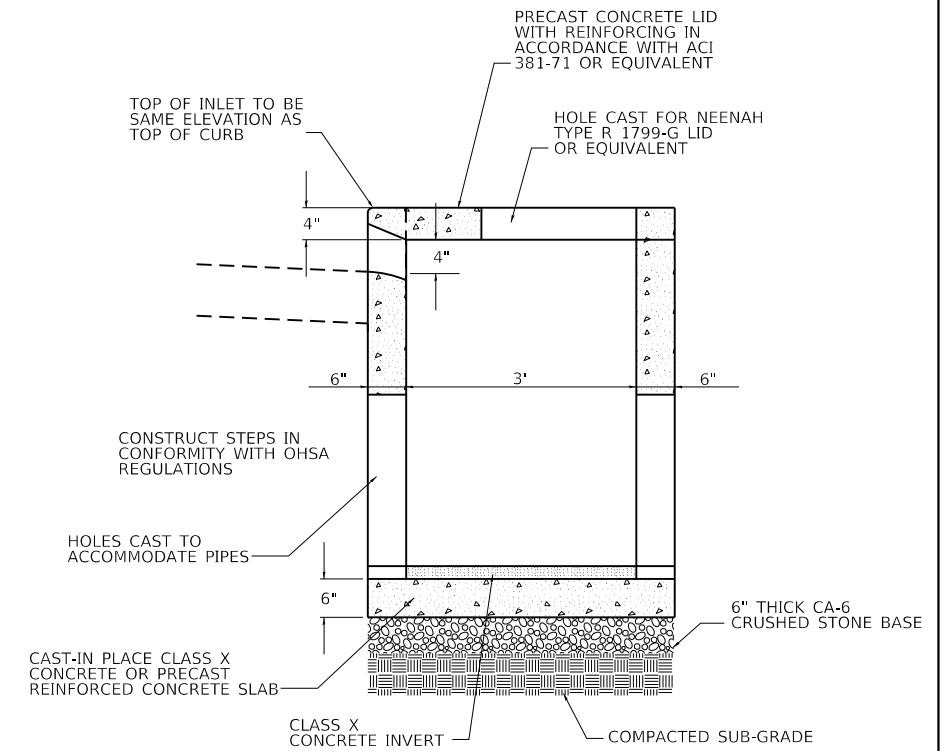
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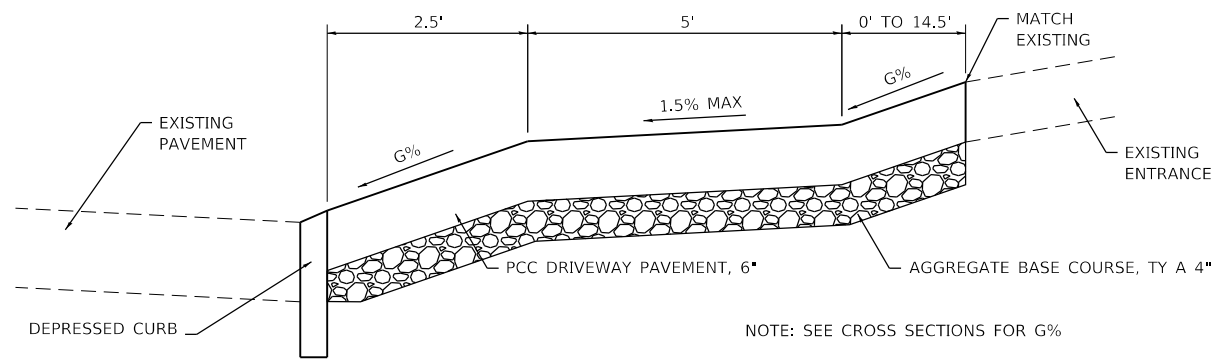
PLAN VIEW

INLET BOX, SPECIAL

(NOT TO SCALE)

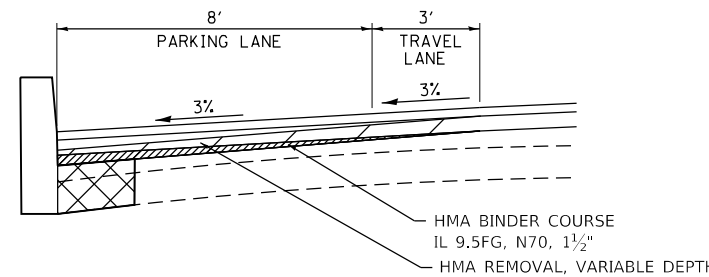


SECTION A-A



SECTION A-A

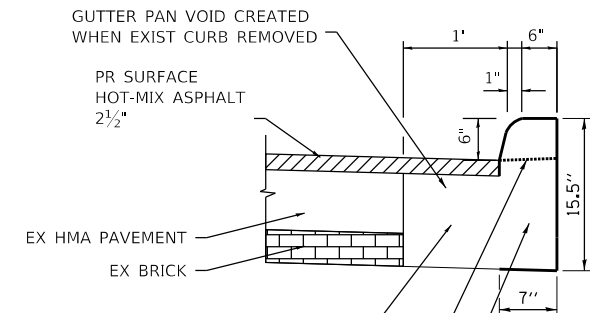
(NOT TO SCALE)



LEVELING BINDER DETAIL

(NOT TO SCALE)

STA 11+50 LT TO STA 16+50 LT
STA 20+65 RT TO STA 21+20 RT



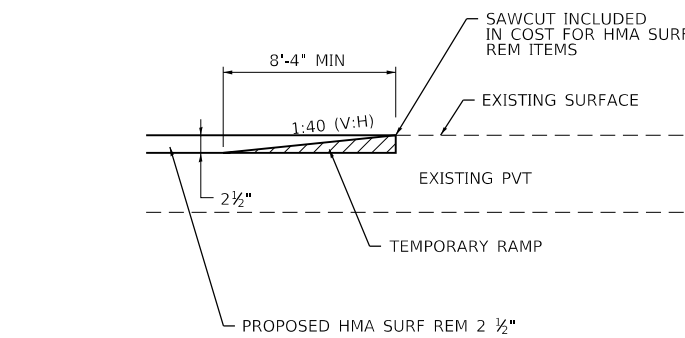
PR PCC PAVEMENT,
MONOLITHIC WITH CURB (INCLUDED
WITH COST OF CONC CURB TYPE B SPECIAL)

DEPRESSED CURB TOP LOCATION FOR
ENTRANCES

CONCRETE CURB, TYPE B SPECIAL

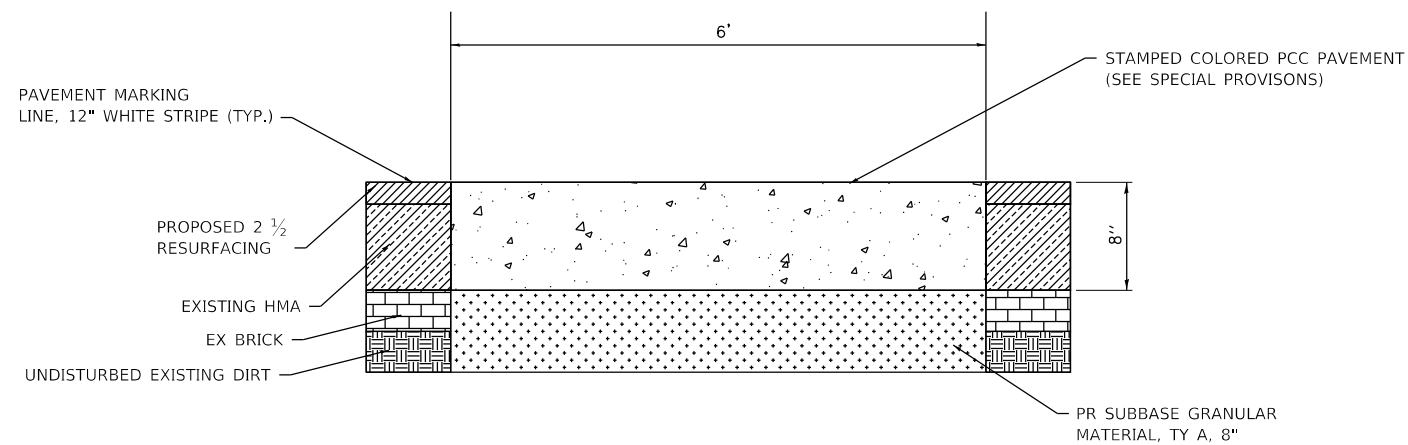
(NOT TO SCALE)

NOTE:
PCC PAVEMENT SHALL BE KEPT 2.5" BELOW THE
PROPOSED FLOW LINE OF BARRIER CURB OR 2.5"
BELOW THE FINISHED ELEVATION OF SURFACE COURSE.
ONCE THE SURFACE COURSE IS APPLIED OVER THE PCC
PAVEMENT, ITS ELEVATION WILL BE FLUSH WITH THE
ELEVATION OF THE DEPRESSED CURB FLOW LINE OR
6" BELOW THE TOP OF CURB.



TEMPORARY RAMP DETAIL

(NOT TO SCALE)



STAMPED COLORED PCC PAVEMENT 9" (JOINTED)

(NOT TO SCALE)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS

SCALE: NTS SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	17-00110-00-RS	MADISON	52	38
N. BUCHANAN ST. RESURFACING		CONTRACT NO. 97785		
CITY OF EDWARDSVILLE		ILLINOIS / FED. AID PROJECT		

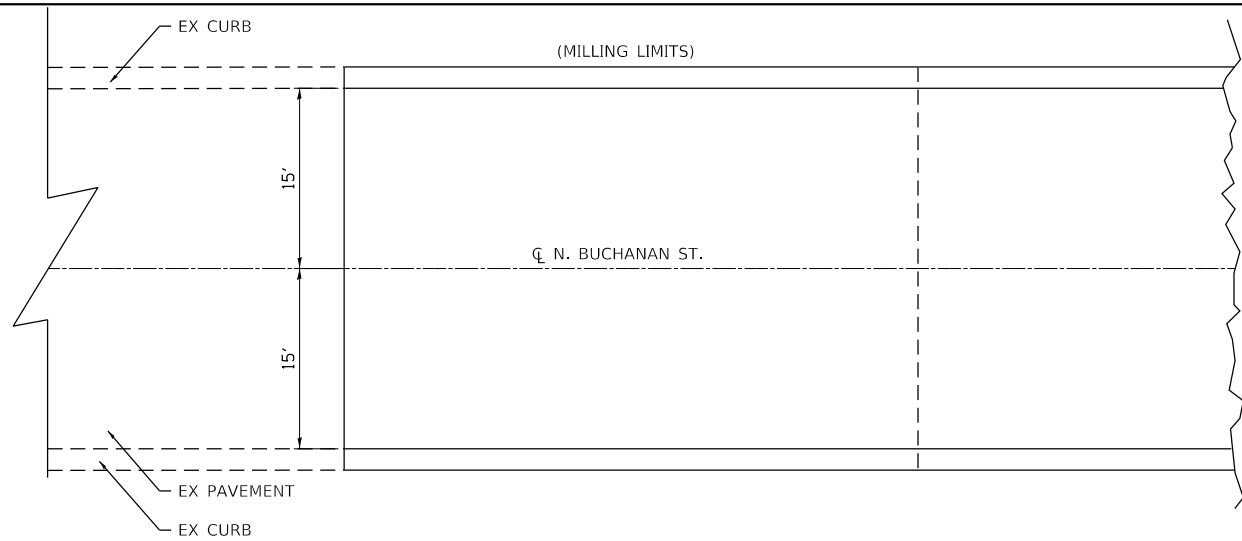
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FILE: N:\MISC: 17-00110-00-RS\17-00110-00-RS-001.dgn

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ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115

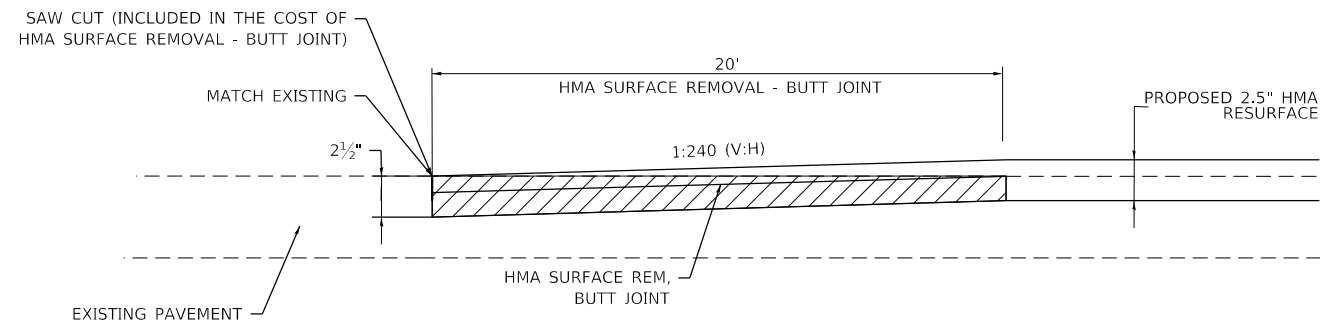
USER NAME = roshan.pokhrel
DESIGNED -
DRAWN -
PLOT SCALE = 2,000' / in.
CHECKED -
PLOT DATE = 7/25/2022
DATE -

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -



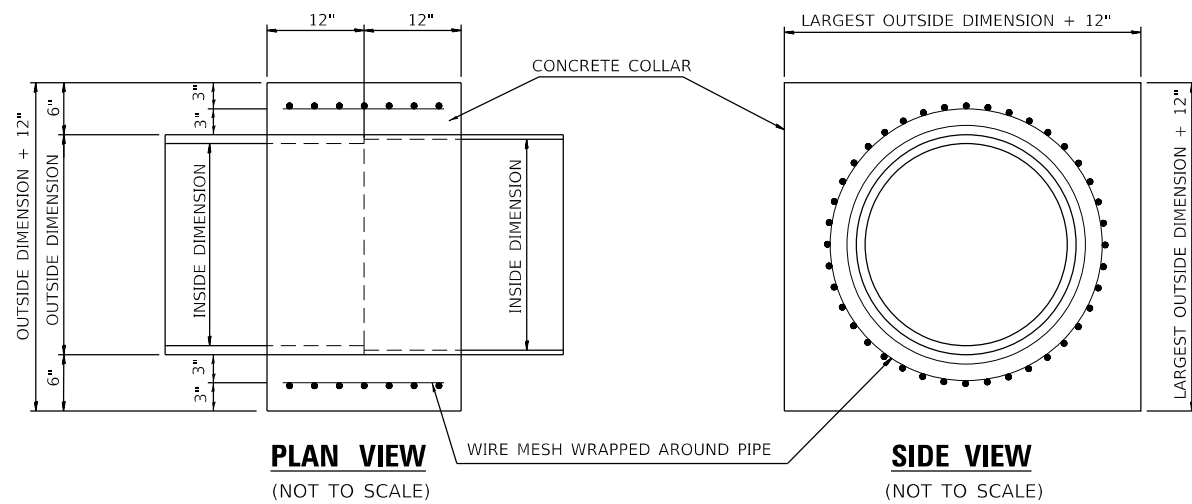
PLAN VIEW



SECTION VIEW

BUTT JOINT DETAIL

(NOT TO SCALE)
STA 10+31 TO STA 10+51

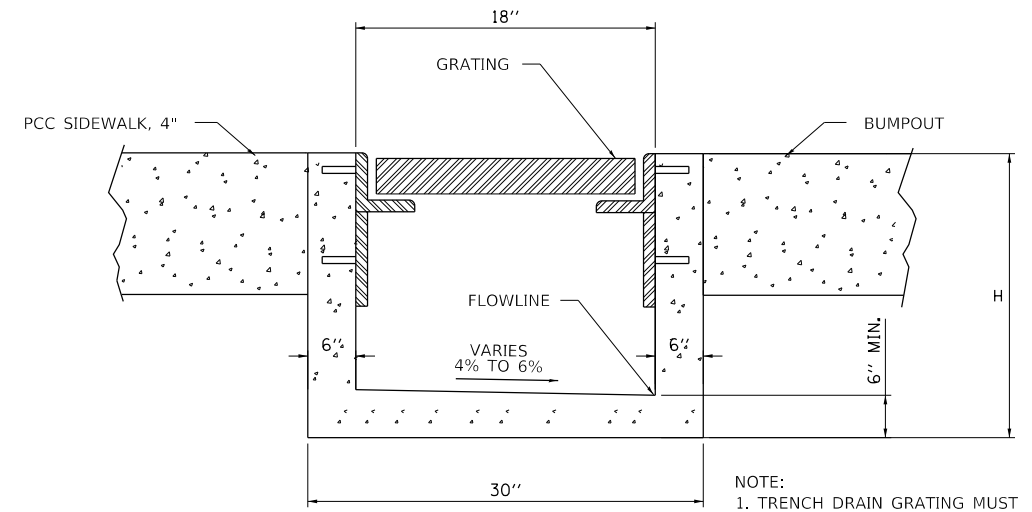


CONCRETE COLLAR DETAIL

(NOT TO SCALE)

CONCRETE COLLAR NOTES:

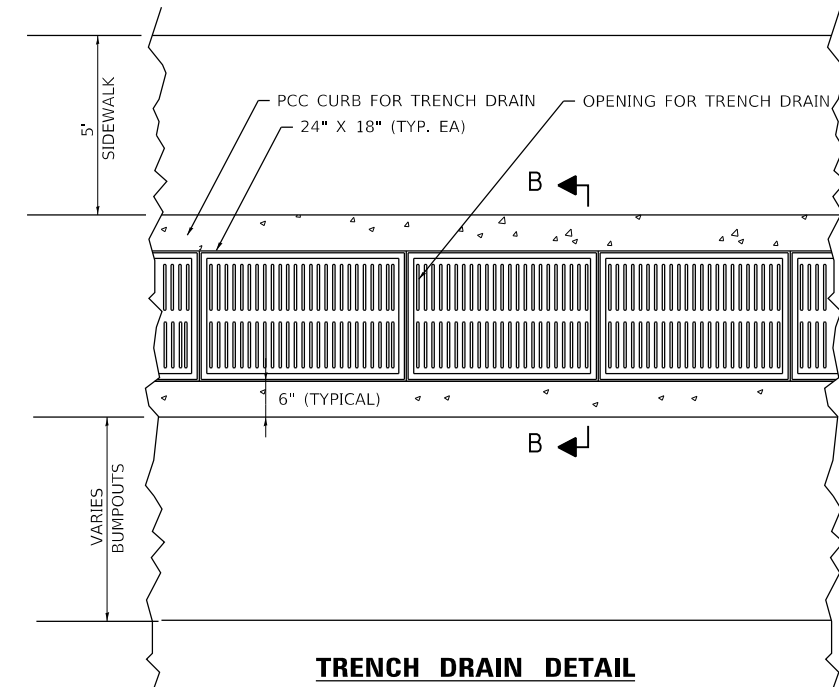
1. CLASS SI CONCRETE SHALL BE USED THROUGHOUT.
2. WHEN CONCRETE COLLARS ARE USED TO CONNECT PIPES OF DIFFERENT OUTSIDE DIMENSIONS, THE CONCRETE COLLAR SHALL BE FORMED USING THE LARGEST OUTSIDE DIMENSION. (SEE END VIEW)
3. WIRE MESH AS SHOWN IN DETAIL SHALL BE INCLUDED IN THE UNIT PRICE FOR CONCRETE COLLAR.



SECTION B-B
TRENCH DRAIN DETAIL

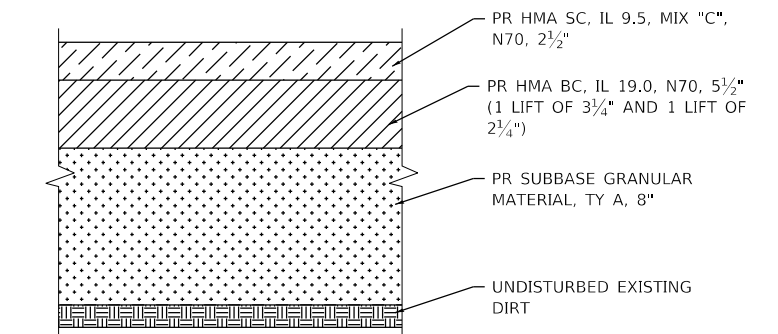
(NOT TO SCALE)

- NOTE:
1. TRENCH DRAIN GRATING MUST BE A SOLID PANEL AT THE SIDEWALK CROSSING FOR THE ENTIRE WIDTH OF SIDEWALK.
 2. H DIMENSION PER PLAN SHEETS.



TRENCH DRAIN DETAIL

(NOT TO SCALE)



FULL DEPTH PAVEMENT DETAIL

(NOT TO SCALE)

MODEL: Default; FILE NAME: I:\18053\CADD\Microstation\CADD Drawings\18053-sh-detailed.dgn



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PLOT SCALE = 2,000' / in.	DRAWN -	REVISIONS
PLOT DATE = 7/25/2022	CHECKED -	REVISIONS
	DATE -	REVISIONS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

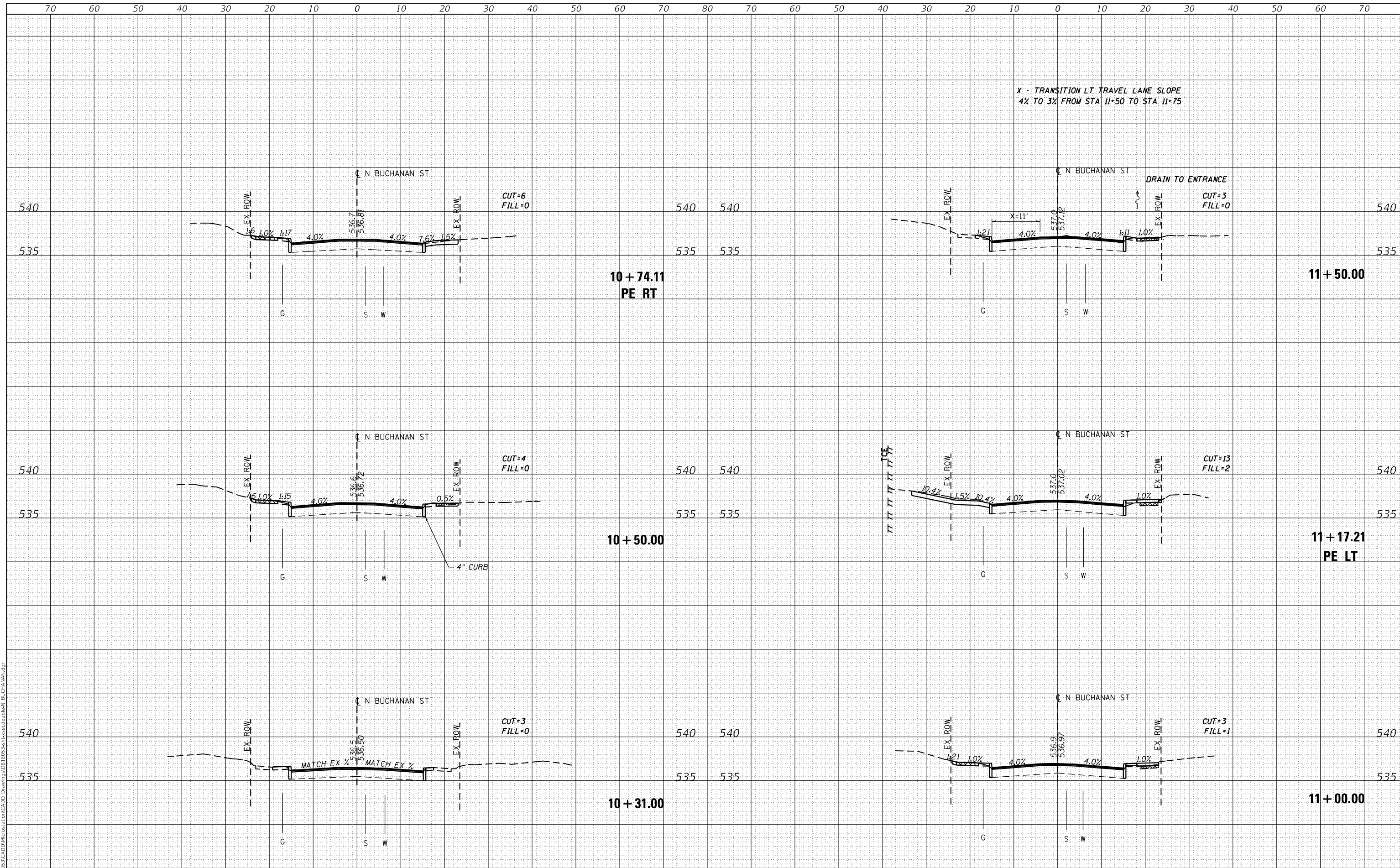
CONSTRUCTION DETAILS			
SCALE: NTS	SHEET 2	OF 2 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	17-00110-00-RS	MADISON	52	39
N. BUCHANAN ST. RESURFACING		CONTRACT NO. 97785		
CITY OF EDWARDSVILLE	ILLINOIS	FED. AID PROJECT		

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

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

MODEL: Defaul
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USER NAME = roshan.pokhrel	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/22/2022	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

N. BUCHANAN STREET
 CROSS SECTION SHEETS

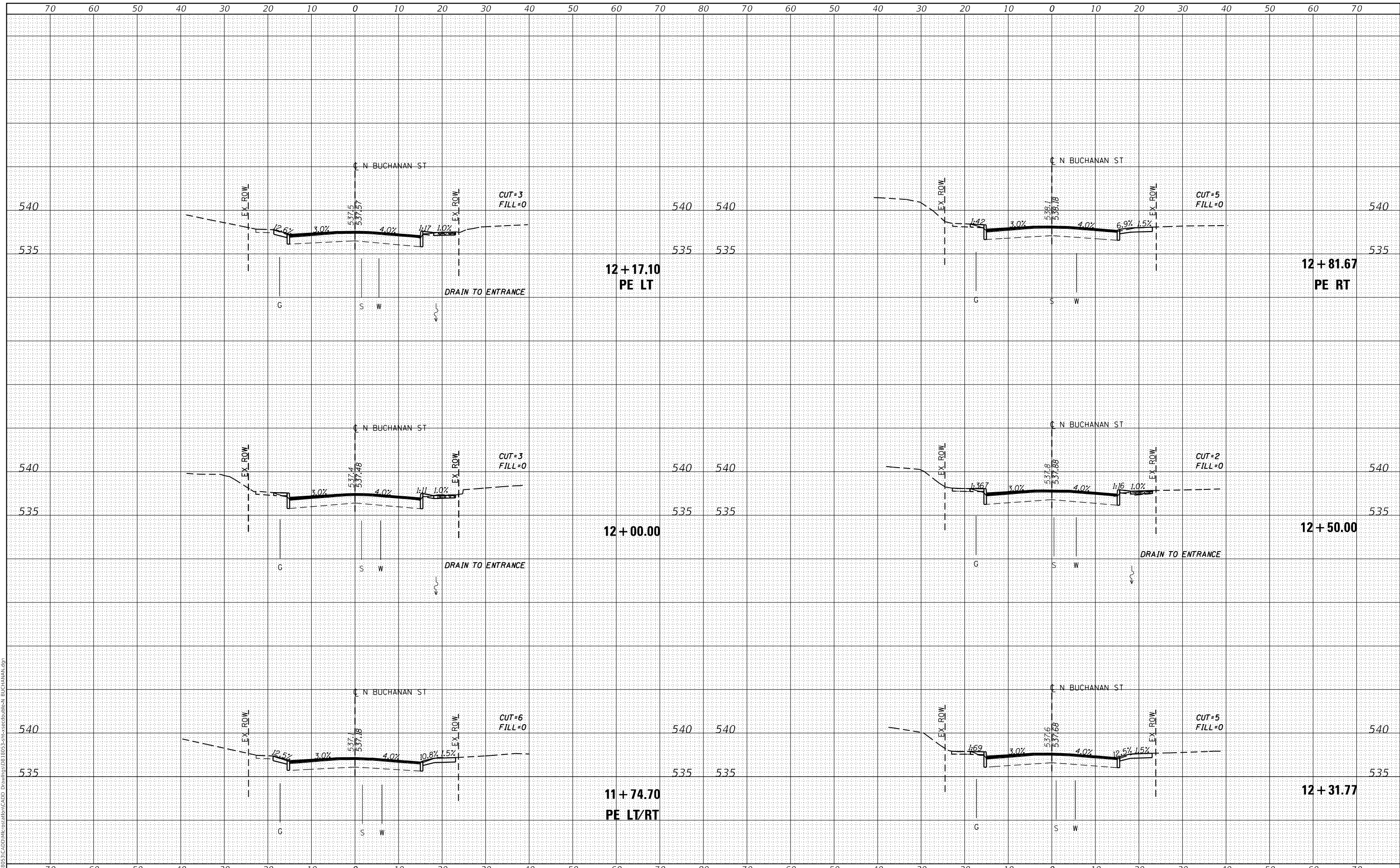
SCALE: SHEET 1 OF 12 SHEETS STA. 10+31.00 TO STA. 11+50.00

F.A.U. RTE. 8887	SECTION 17-00110-00-R5	COUNTY MADISON	TOTAL SHEETS 52	SHEET NO. 40
N. BUCHANAN ST. RESURFACING		CONTRACT NO. 97785		
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				

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

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

MODEL: Defaul
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DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-
REVISIONS	
1	REVISION
2	REVISION
3	REVISION
4	REVISION

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-
REVISIONS	
1	REVISION
2	REVISION
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4	REVISION

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**N. BUCHANAN STREET
CROSS SECTION SHEETS**

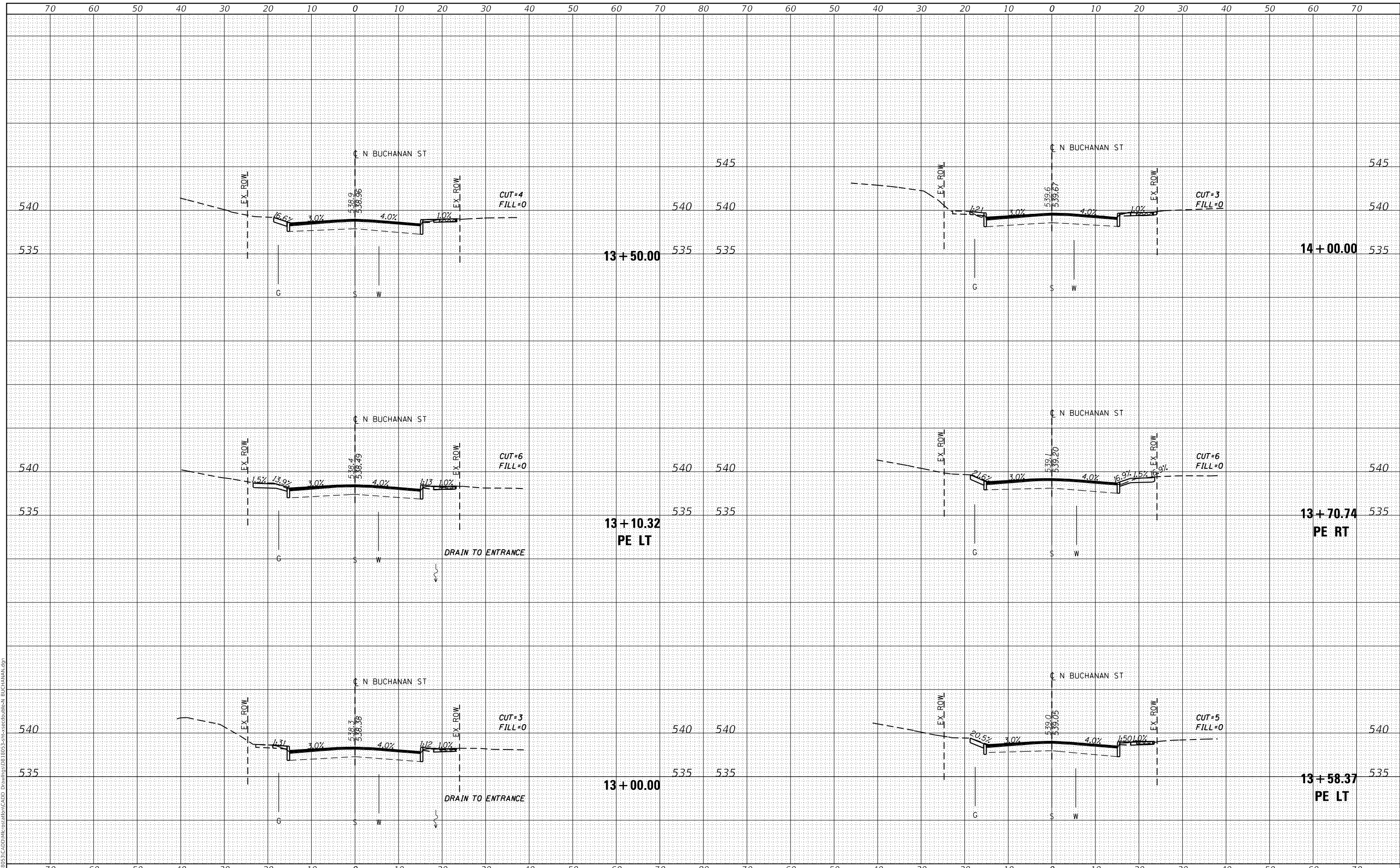
SCALE: SHEET 2 OF 12 SHEETS STA. 11+74.70 TO STA. 12+81.67

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	17-00110-00-R5	MADISON	52	41
N. BUCHANAN ST. RESURFACING		CONTRACT NO. 97785		
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				

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

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

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DRAWN	-
CHECKED	-
DATE	-
REVISIONS	
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4	REVISION
5	REVISION

DESIGNED	-
DRAWN	-
CHECKED	-
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5	REVISION

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-
REVISIONS	
1	REVISION
2	REVISION
3	REVISION
4	REVISION
5	REVISION

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET 3 OF 12 SHEETS	STA. 13+00.00 TO STA. 14+00.00
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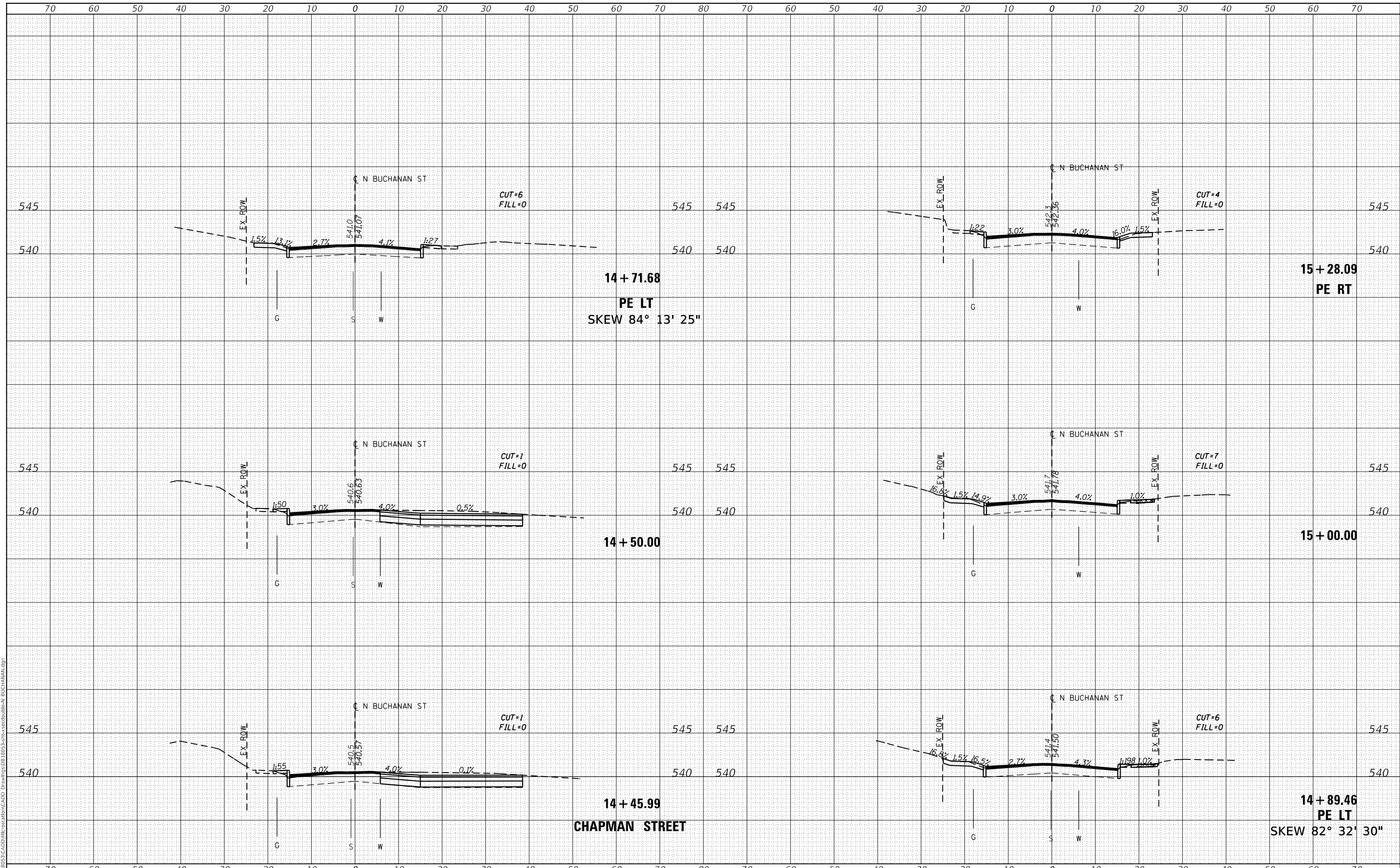
**N. BUCHANAN STREET
 CROSS SECTION SHEETS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	17-00110-00-RS	MADISON	52	42
N. BUCHANAN ST. RESURFACING		CONTRACT NO. 97785		
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				

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

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

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PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/22/2022	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE:	SHEET 4	OF 12 SHEETS	STA. 14+45.99	TO STA. 15+28.09
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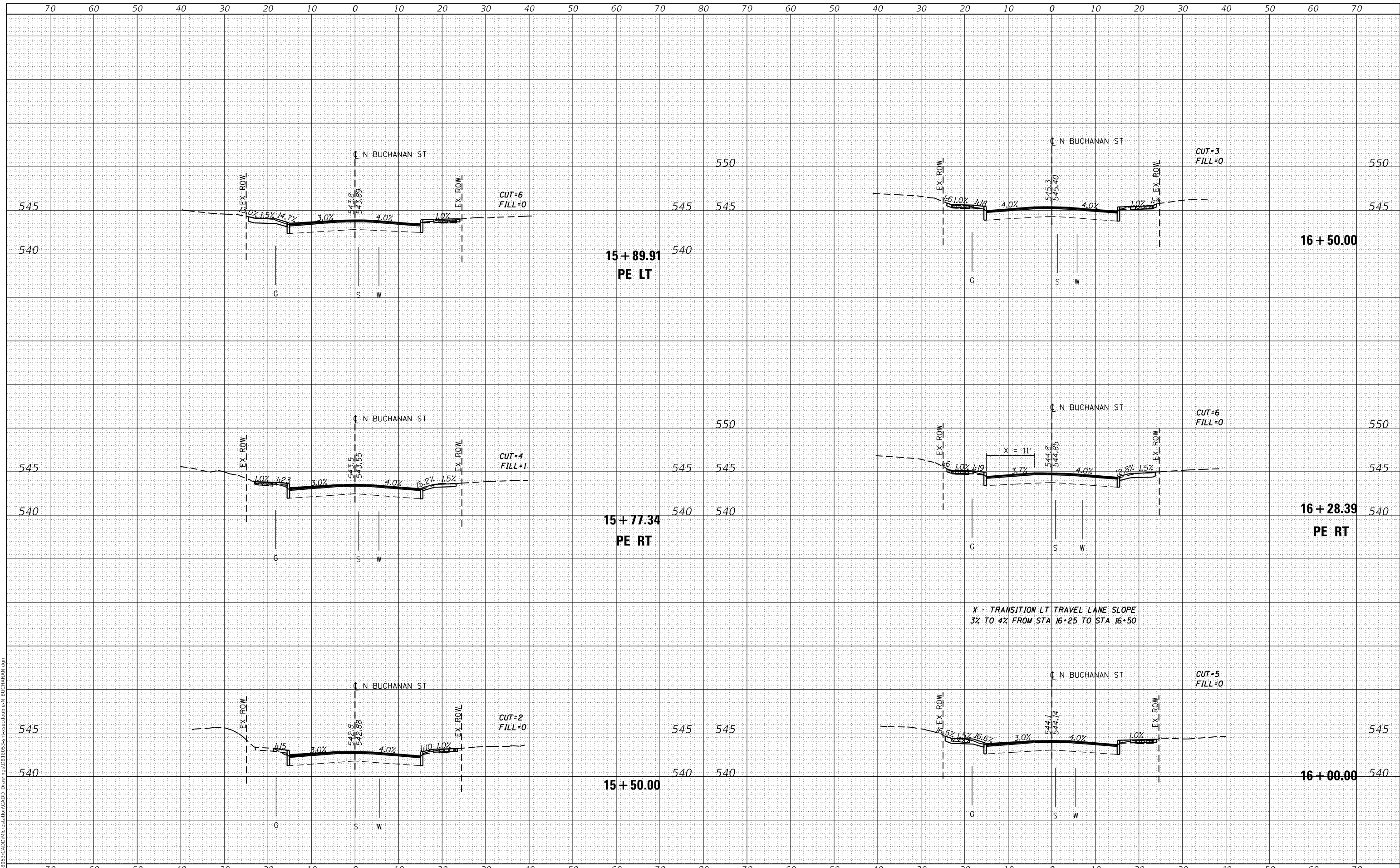
N. BUCHANAN STREET
 CROSS SECTION SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	17-00110-00-R5	MADISON	52	43
N. BUCHANAN ST. RESURFACING		CONTRACT NO. 97785		
CITY OF EDWARDSVILLE		ILLINOIS FED. AID PROJECT		

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

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

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USER NAME = roshan.pokhrel	DESIGNED -	REVISED -
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PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/22/2022	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE:	SHEET 5	OF 12 SHEETS	STA. 15+50.00	TO STA. 16+50.00
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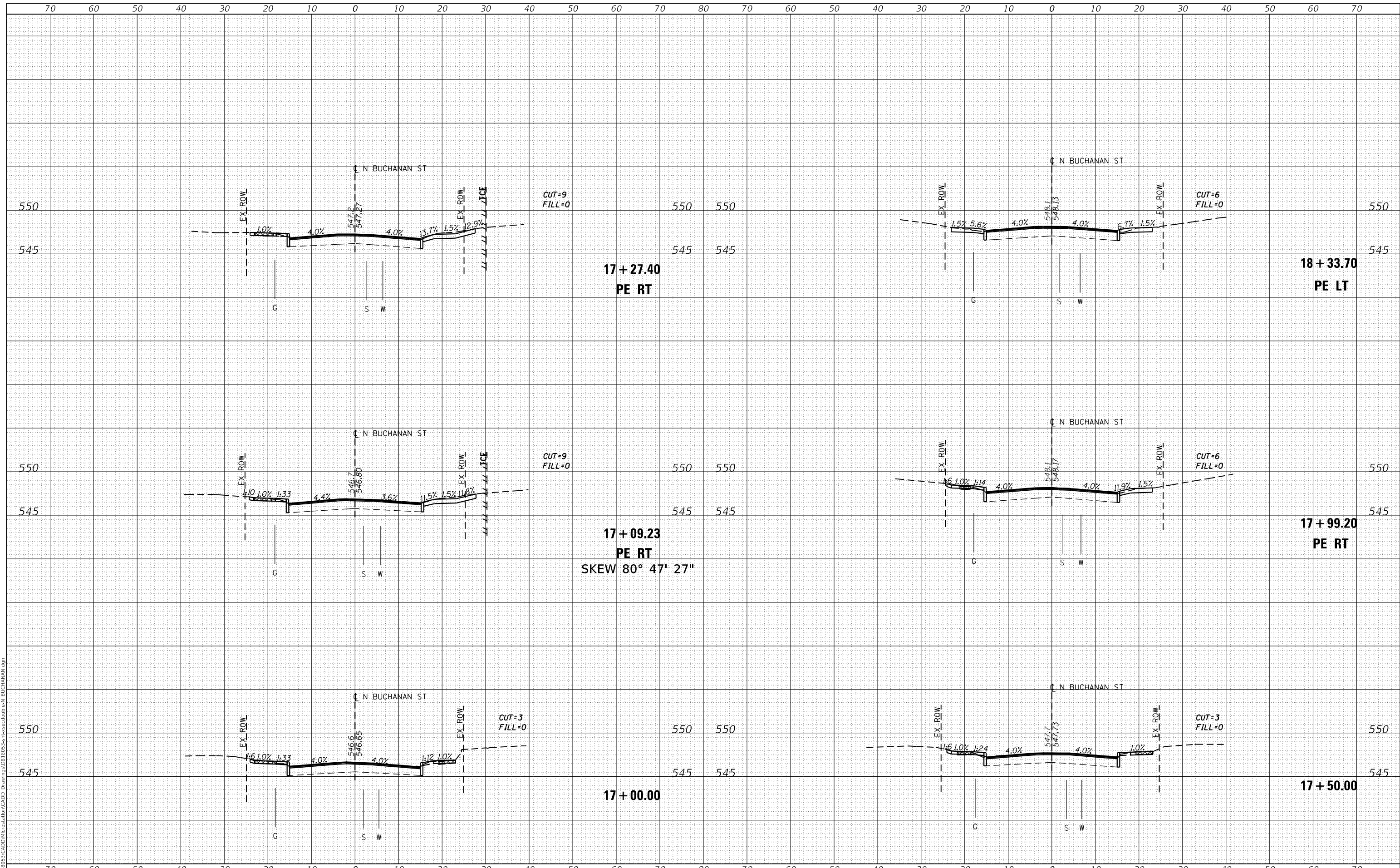
N. BUCHANAN STREET
 CROSS SECTION SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	17-00110-00-R5	MADISON	52	44
N. BUCHANAN ST. RESURFACING		CONTRACT NO. 97785		
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				

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

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

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USER NAME = roshan.pokhrel	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/22/2022	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE:	SHEET 6 OF 12 SHEETS	STA. 17+00.00 TO STA. 18+33.70
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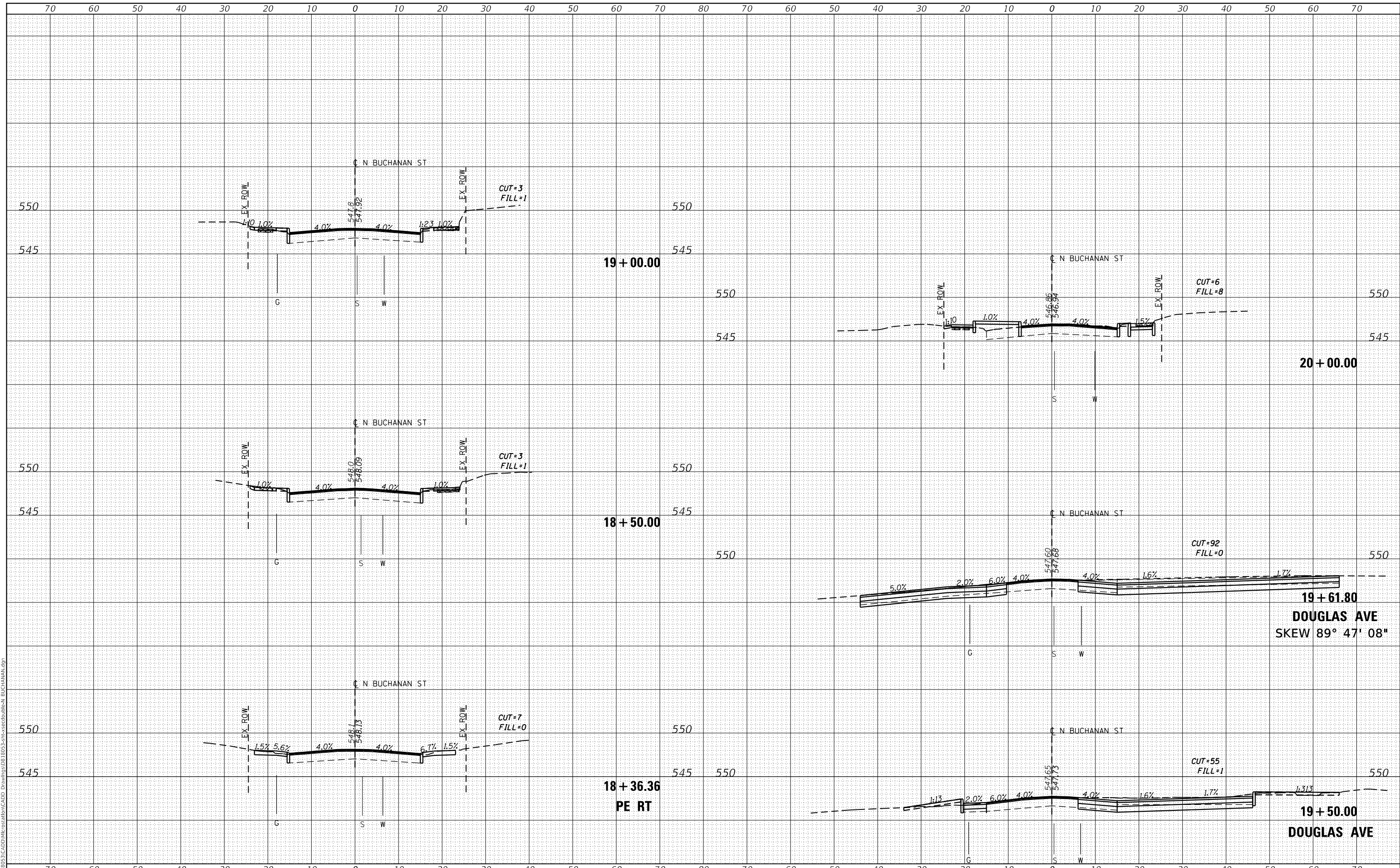
N. BUCHANAN STREET
 CROSS SECTION SHEETS

F.A.U. RTE. 8887	SECTION 17-00110-00-R5	COUNTY MADISON	TOTAL SHEETS 52	SHEET NO. 45
N. BUCHANAN ST. RESURFACING		CONTRACT NO. 97785		
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				

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

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

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USER NAME = roshan.pokhrel	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/22/2022	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

N. BUCHANAN STREET
 CROSS SECTION SHEETS

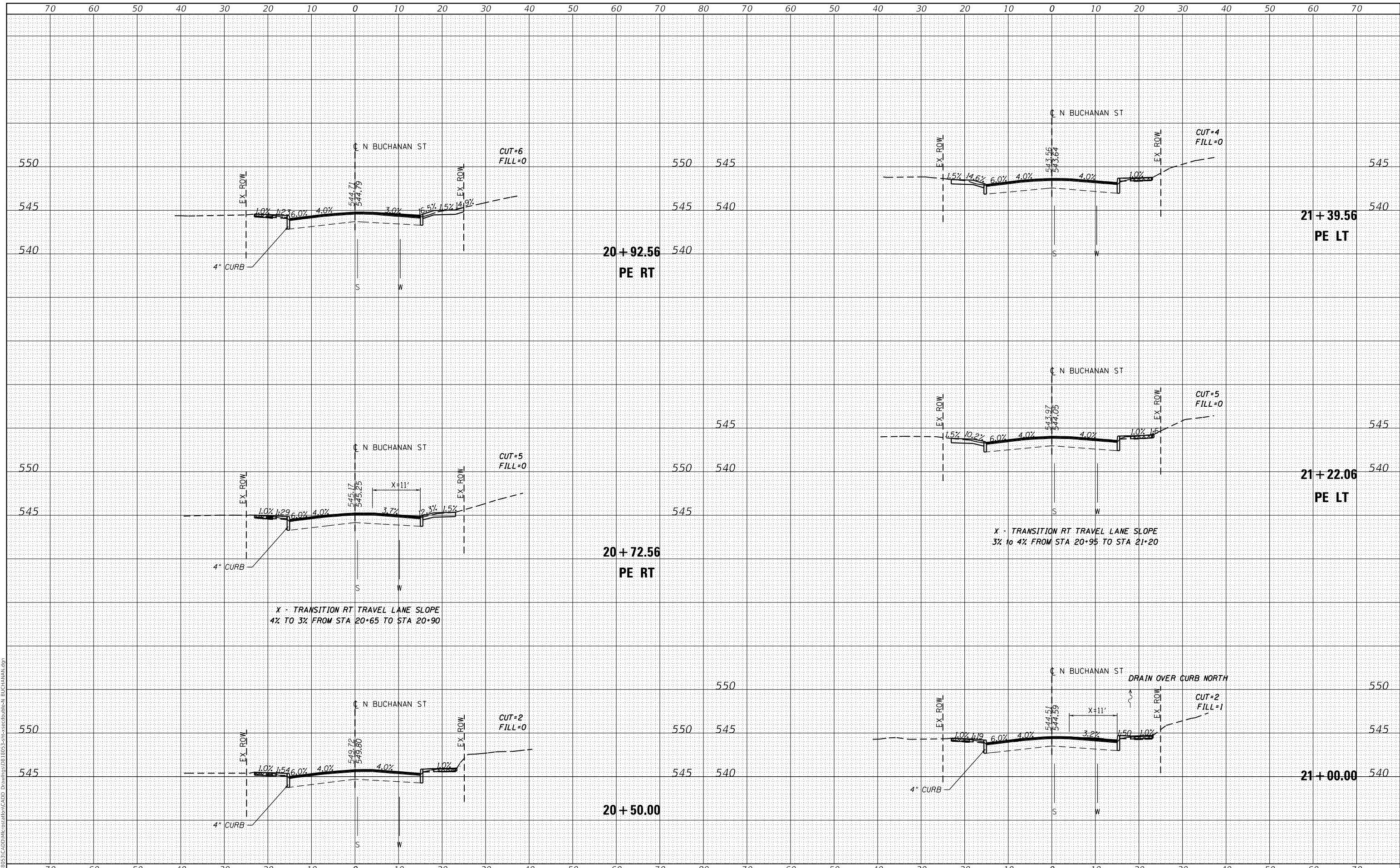
SCALE: SHEET 7 OF 12 SHEETS STA. 18+36.36 TO STA. 20+00.00

F.A.U. RTE. 8887	SECTION 17-00110-00-R5	COUNTY MADISON	TOTAL SHEETS 52	SHEET NO. 46
N. BUCHANAN ST. RESURFACING		CONTRACT NO. 97785		
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				

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

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

MODEL: Defaul
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USER NAME = roshan.pokhrel	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/22/2022	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

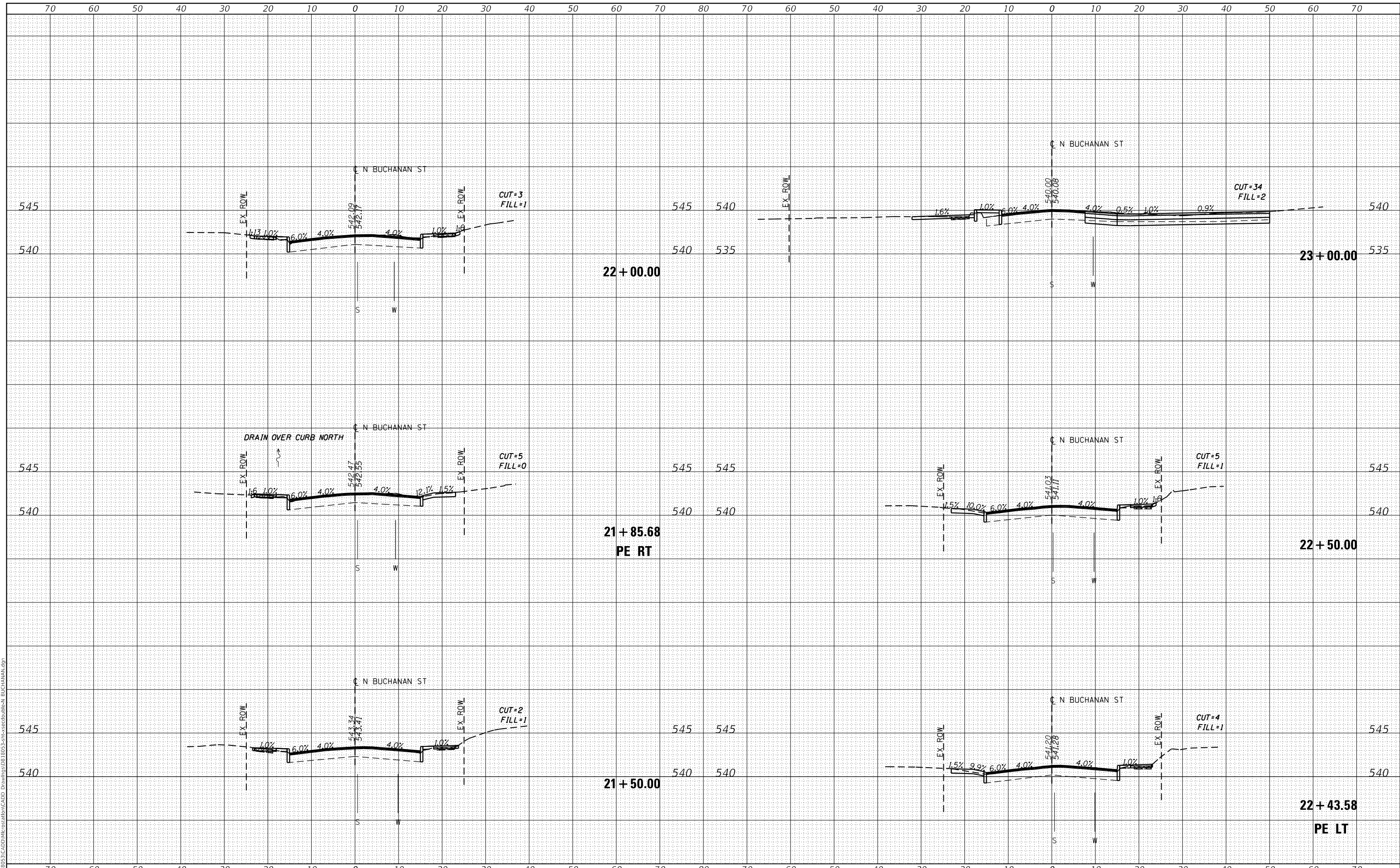
N. BUCHANAN STREET CROSS SECTION SHEETS	
SCALE:	SHEET 8 OF 12 SHEETS
	STA. 20+50.00 TO STA. 21+39.56

F.A.U. RTE. 8887	SECTION 17-00110-00-R5	COUNTY MADISON	TOTAL SHEETS 52	SHEET NO. 47
N. BUCHANAN ST. RESURFACING		CONTRACT NO. 97785		
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				

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

DATE	
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NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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USER NAME = roshan.pokhrel	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 7/22/2022	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

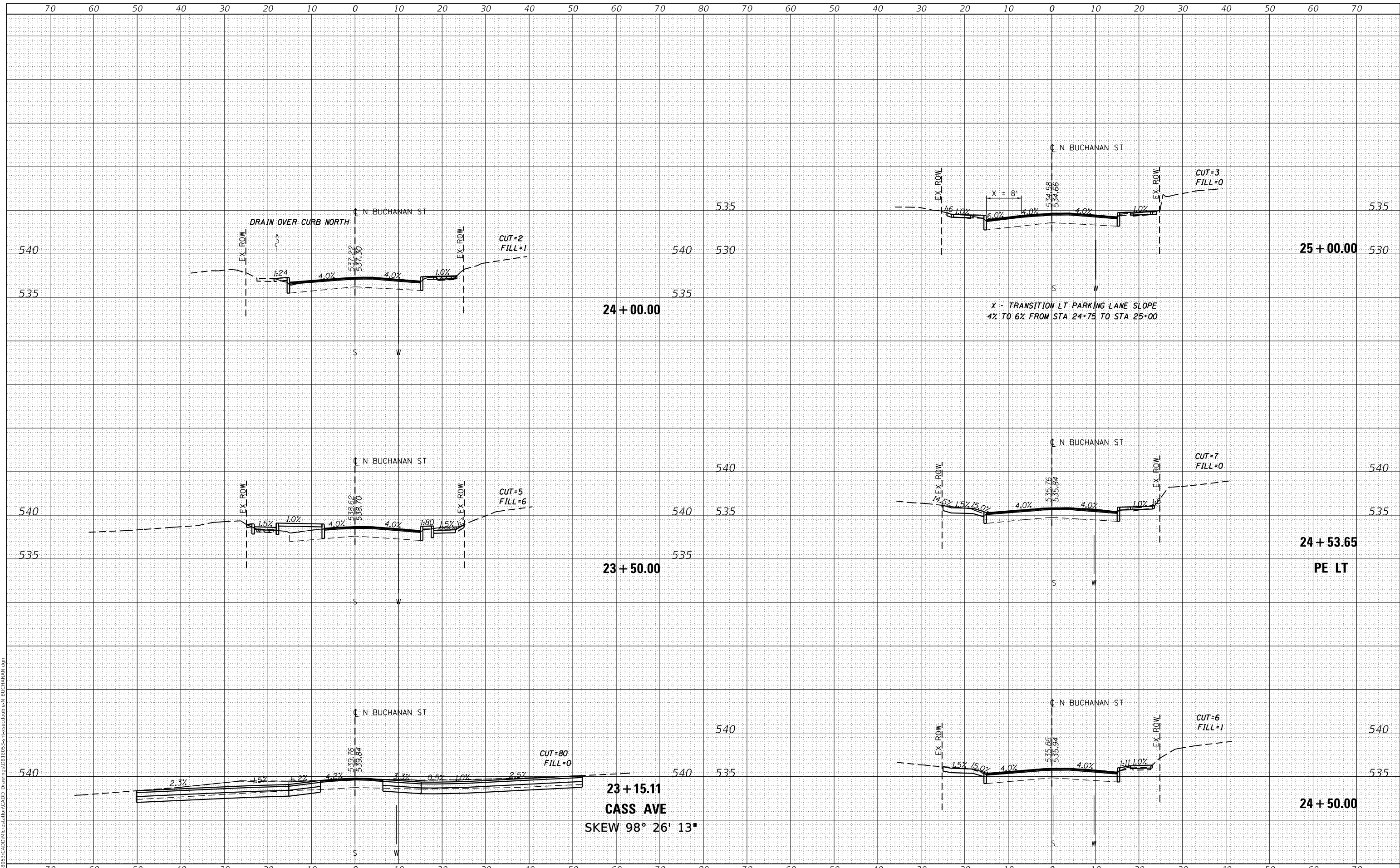
N. BUCHANAN STREET CROSS SECTION SHEETS	
SCALE:	SHEET 9 OF 12 SHEETS
	STA. 21+50.00 TO STA. 23+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	17-00110-00-R5	MADISON	52	48
N. BUCHANAN ST. RESURFACING		CONTRACT NO. 97785		
CITY OF EDWARDSVILLE		ILLINOIS FED. AID PROJECT		

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

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

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USER NAME = roshan.pokhrel	DESIGNED -	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 7/22/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

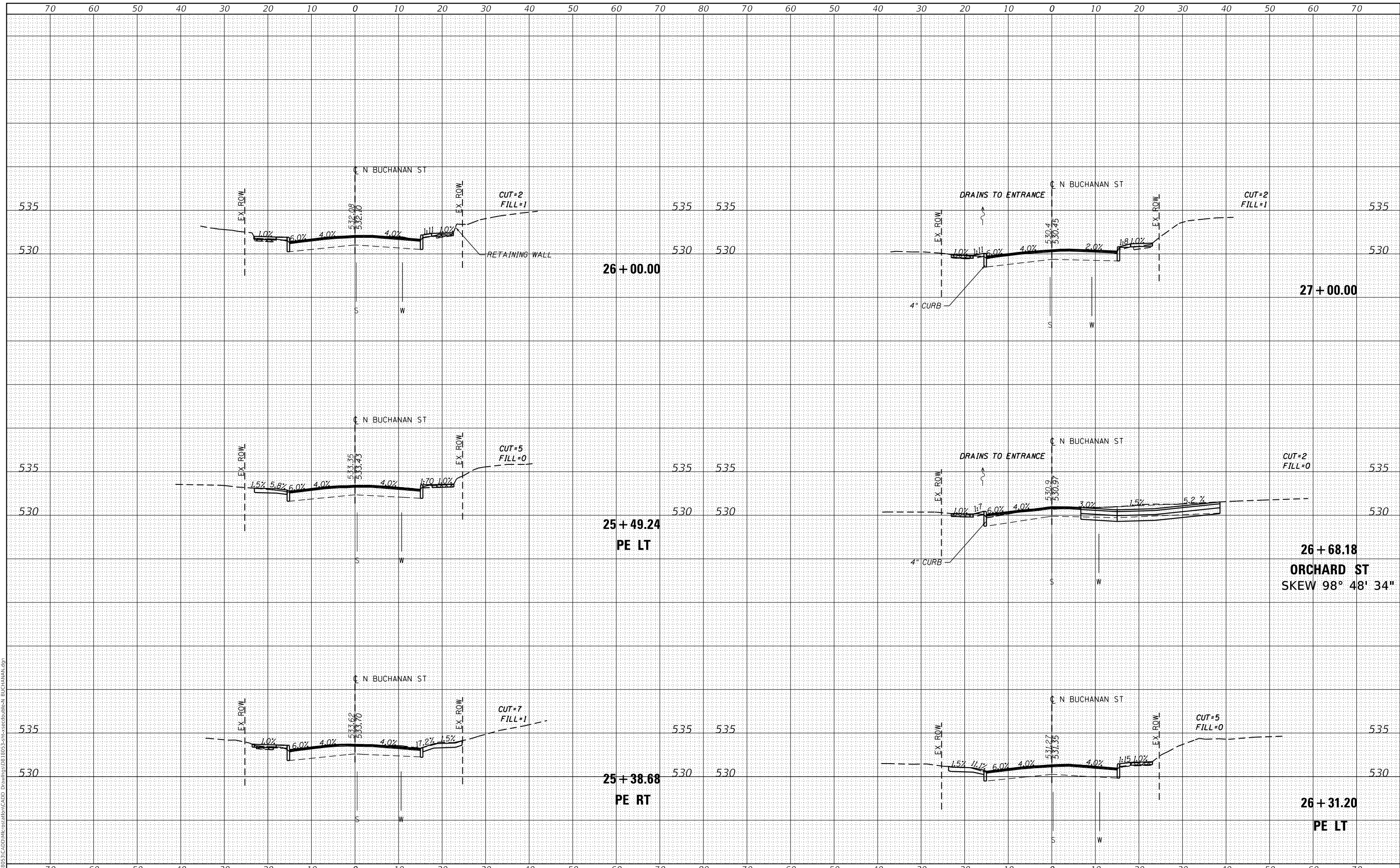
N. BUCHANAN STREET CROSS SECTION SHEETS	
SCALE:	SHEET 10 OF 12 SHEETS
STA. 23+14.21	TO STA. 25+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	17-00110-00-R5	MADISON	52	49
N. BUCHANAN ST. RESURFACING		CONTRACT NO. 97785		
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				

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

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

MODEL: Defaul
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**N. BUCHANAN STREET
 CROSS SECTION SHEETS**

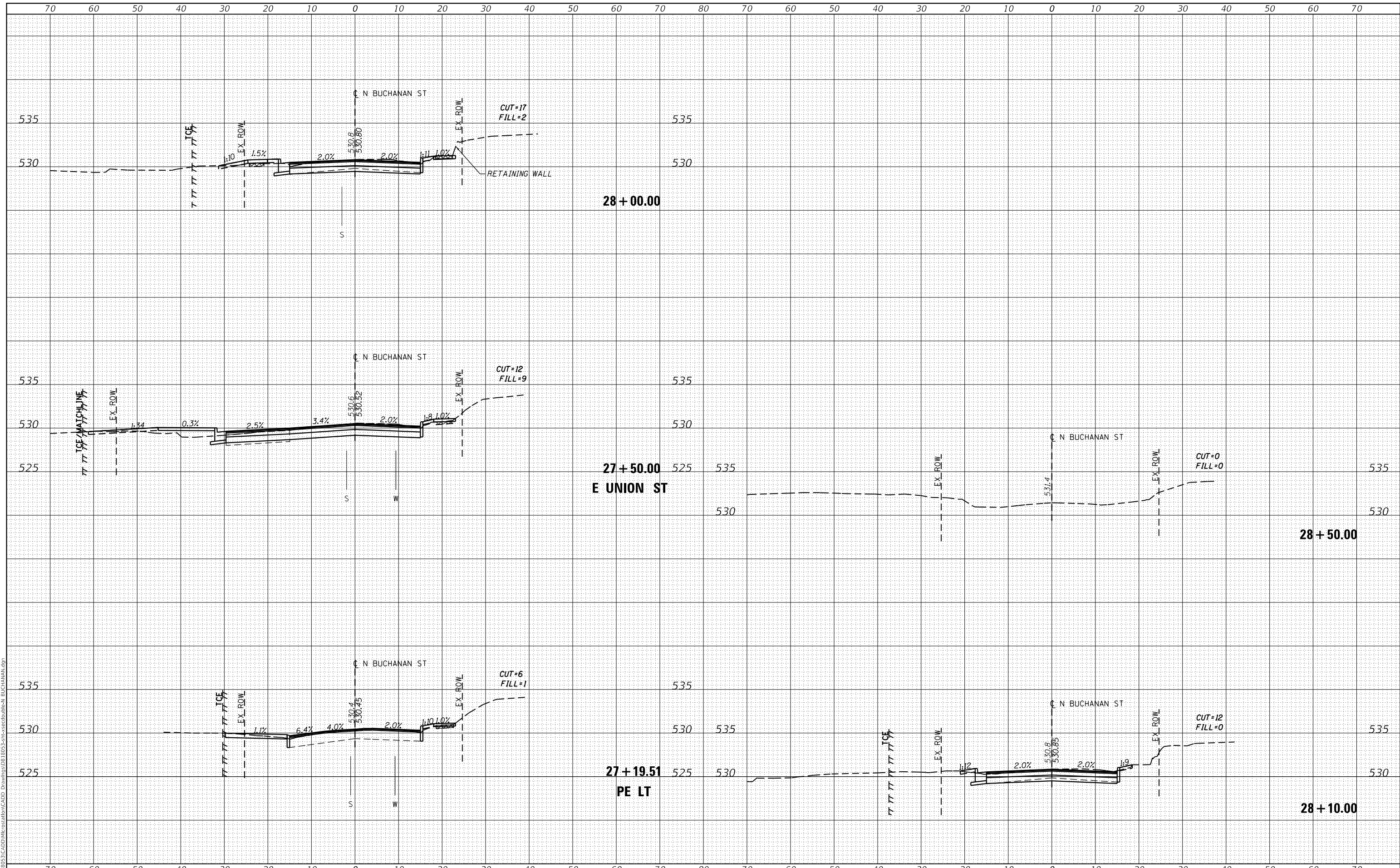
SCALE: SHEET 11 OF 12 SHEETS STA. 25+38.68 TO STA. 27+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	17-00110-00-R5	MADISON	52	50
N. BUCHANAN ST. RESURFACING			CONTRACT NO. 97785	
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				

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

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

MODEL: Defaul
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USER NAME	= roshan.pokhrel	
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DATE	-	
REVISIONS		
NO.	DESCRIPTION	DATE
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DESIGNED	-	
DRAWN	-	
CHECKED	-	
DATE	-	
REVISIONS		
NO.	DESCRIPTION	DATE
1		
2		
3		
4		
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6		
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10		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET 12 OF 12 SHEETS	STA. 27+19.51 TO STA. 28+50.00
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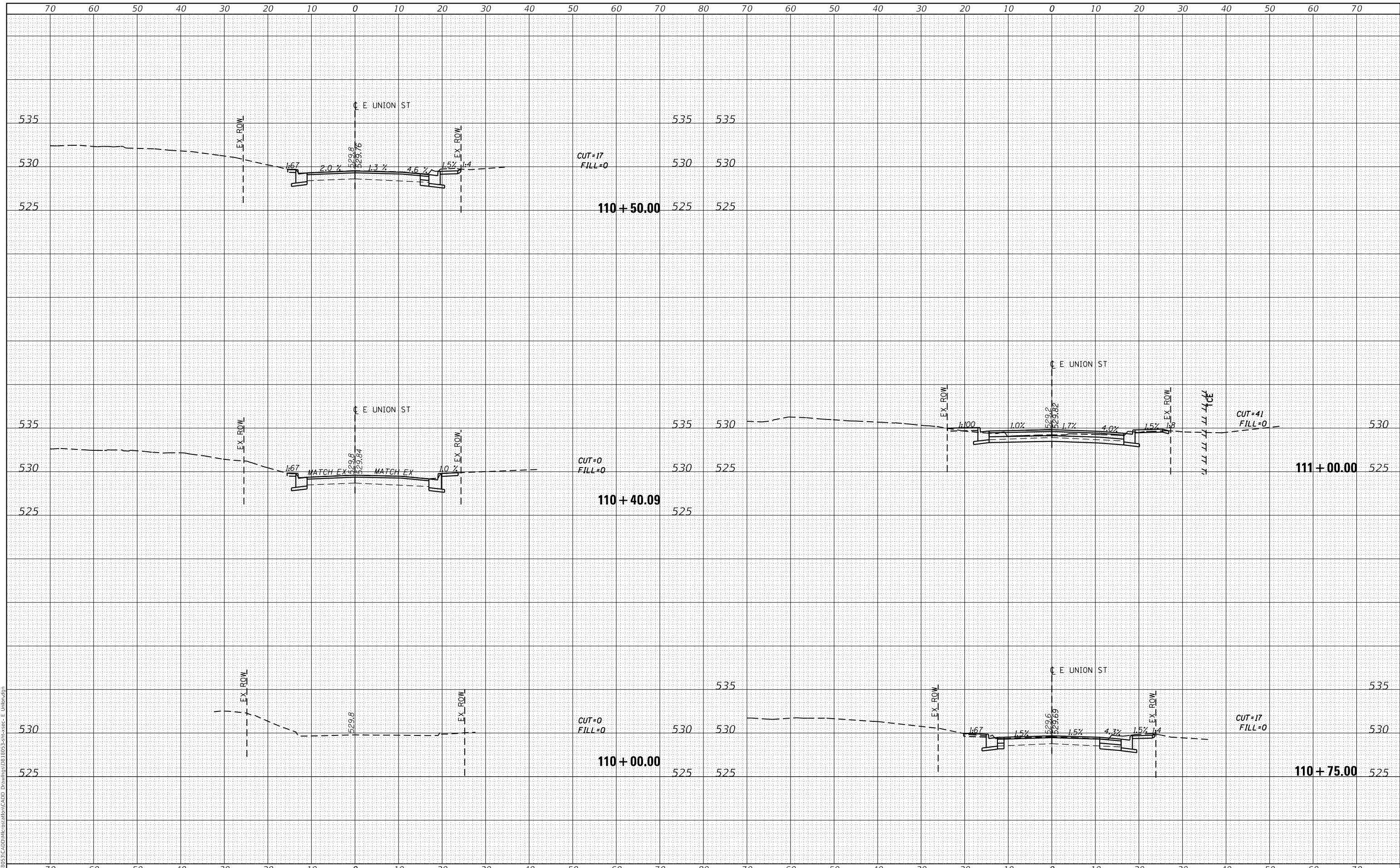
**N. BUCHANAN STREET
 CROSS SECTION SHEETS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	17-00110-00-R5	MADISON	52	51
N. BUCHANAN ST. RESURFACING		CONTRACT NO. 97785		
CITY OF EDWARDSVILLE		ILLINOIS FED. AID PROJECT		

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

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

MODEL: Defnair
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USER NAME = roshan.pokhrel	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/22/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET 1	OF 1	SHEETS	STA. 110+40.09	TO STA. 111+00.00
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**EAST UNION STREET
CROSS SECTION SHEETS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	17-00110-00-R5	MADISON	52	52
N. BUCHANAN ST. RESURFACING		CONTRACT NO. 97785		
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				