

GENERAL NOTES

- 1. THE LOCATION OF UNDERGROUND UTILITIES SHOWN ON THE PLANS REPRESENTS THE BEST KNOWLEDGE OF THE CITY AND THE INDICATED ADJUSTMENTS OR RECONSTRUCTION ARE CONSIDERED TO BE REASONABLY ACCURATE. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY LOCATIONS OF UNDERGROUND INSTALLATIONS BEFORE STARTING CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL INDEMNIFY THE CITY, ITS OFFICERS, AND EMPLOYEES AGAINST ALL CLAIMS DUE TO DAMAGE TO CORPORATE OR PRIVATE PROPERTY RESULTING FROM HIS CONSTRUCTION OPERATIONS AS DESCRIBED IN ARTICLE 107.20 AND 107.26 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- 2. THE CONTRACTOR MAY BE REQUIRED TO CONDUCT SOME OF HIS GRADING AND TRENCHING OPERATIONS AROUND TRANSMISSION POLES AND UNDER TRANSMISSION LINES. THE ADDED COST OF DOING SO SHALL BE INCLUDED WITH THE COST OF THE STORM SEWER.
- 3. EXISTING CONCRETE SIGN BASES, WOOD PLANTERS AND OTHER MISCELLANEOUS CONCRETE NOT SPECIFICALLY SHOWN ON THE PLANS, BUT INTERFERING WITH PROPOSED CONSTRUCTION, SHALL BE REMOVED. COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE EARTH EXCAVATION.
- 4. WHERE SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND PRESERVE PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- 5. WHEREVER IN THESE PLANS REFERENCE IS MADE TO THE "STANDARD SPECIFICATIONS", IT IS UNDERSTOOD TO INCLUDE THE "SUPPLEMENTAL SPECIFICATIONS" INCLUDED IN THE PROPOSAL.
- 6. ALL ELEVATIONS SHOWN REFER TO THE U.S.G.S. DATUM NAVD 88.
- 7. THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER AND NOISE POLLUTION. THE CONTRACTOR WILL NOT BE ALLOWED TO BUILD FIRES ON THE SITE.
- 8. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS PROJECT, SPECIFICALLY AS THEY RELATE TO THE LUMP SUM PAY ITEMS.
- 9. THE CONTRACTOR SHALL NOTIFY THE AGENCIES AND UTILITIES AT LEAST 10 (TEN) DAYS PRIOR TO ANY CONSTRUCTION IN THE AREA AND SHALL COMPLY WITH ALL RESTRICTIONS FOR EQUIPMENT MOVEMENTS AND CLEARANCES AS REGARDS TO THEIR FACILITIES.
- 10. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR MUST CALL J.U.L.I.E. AT 1-800-892-0123 or 811 FOR FIELD LOCATIONS OF BURIED ELECTRICAL, TELEPHONE, GAS FACILITIES, AND ALL PUBLIC UTILITIES. A 48 HOUR NOTIFICATION IS REQUIRED.
- 11. THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWER AND APPURTENANCES THAT MUST BE KEPT IN OPERATION. IN PARTICULAR, THE CONTRACTOR WILL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES AND SEWERS WHICH ARE STILL IN SERVICE. ANY DAMAGE TO THE EXISTING UTILITIES CAUSED BY THE CONTRACTOR'S WORK SHALL BE REPAIRED BY THE CONTRACTOR AT HIS/HER EXPENSE.
- 12. VERIFICATION OF DIMENSIONS : IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
- 13. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY OWNERS AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT.
- 14. DURING CONSTRUCTION OPERATIONS, IF ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SO AFFECTED SHALL BE FREE FROM ALL DEBRIS. THIS WORK SHALL BE INCLUDED WITH THE COST OF THE EARTH EXCAVATION.
- 15. ALL FRAMES, GRATES, SIGNS, FENCES AND DELINEATORS, DRIVEWAY PAVEMENT, CURB AND GUTTER, SIDEWALK, NEW OR EXISTING, DAMAGED THROUGH CONTRACTOR'S NEGLIGENCE DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE DEPARTMENT.
- 16. THE COST OF ADDITIONAL LABOR AND MATERIALS NOT ACCOUNTED FOR ON THE PLANS, WHICH MIGHT BE INVOLVED IN CONNECTING EXISTING DRAIN TILE OR STORM SEWERS TO PROPOSED DRAINAGE STRUCTURES, SHALL BE INCLUDED WITH THE COST OF THE STORM SEWER.
- 17. THE ENDS OF EXISTING DRAINAGE LINES WHICH ARE NOT TO BE INCORPORATED INTO THE PROPOSED IMPROVEMENT ARE TO BE SEALED (PLUGGED) TO THE SATISFACTION OF THE ENGINEER. COST OF SUCH WORK SHALL BE INCLUDED WITH THE COST OF THE STORM SEWER.

- 18. TRAFFIC SIGNS REMOVED MUST BE RESET AT THEIR PERMANENT LOCATIONS IN A WORKMANLIKE MANNER AND VISIBLE TO TRAFFIC ON THE ROADWAY AS DIRECTED BY THE ENGINEER. THESE SIGNS SHALL BE RESET BEFORE THE ROADWAY IS OPEN TO TRAFFIC. COST OF SUCH WORK SHALL BE INCLUDED WITH THE COST OF EARTH EXCAVATION.
- 19. THE CONTRACTOR SHALL COMPLY WITH THE ENVIRONMENTAL PROTECTION AGENCY (E.P.A.) REGULATIONS WHICH APPLY TO STORM SEWER CONSTRUCTION REGARDING THE HORIZONTAL AND VERTICAL SEPARATION OF A STORM SEWER LINE FROM ANY EXISTING OR PROPOSED WATERMAIN. AT LOCATIONS WHERE THE SEPARATION IS INADEQUATE, THE CONTRACTOR SHALL ADJUST THE WATERMAIN TO PROVIDE THE REQUIRED SEPARATION OR CONSTRUCT THE STORM SEWER OF THE MATERIAL SPECIFIED IN THE E.P.A. REGULATIONS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE STORM SEWER.
- 20. THE ELEVATIONS AND EXACT SIZE OF ALL EXISTING WATERMAINS AND SANITARY SEWERS SHALL BE DETERMINED BY THE CONTRACTOR PRIOR TO BEGINNING CONSTRUCTION OF EACH RUN OF STORM SEWER TRUNK LINE OR LATERAL LINE WITHIN WHICH A CROSSING OF EITHER OR BOTH TYPES OF THESE EXISTING UTILITIES IS TO BE ENCOUNTERED. THE CONTRACTOR SHALL THEN DETERMINE WHICH OF THE ABOVE OPTIONS HE WILL USE TO RESOLVE THE CONFLICT BETWEEN THE PROPOSED STORM SEWER AND THE EXISTING UTILITY. THE APPROVAL OF THE RESIDENT ENGINEER AND THE SUPERINTENDENT OF THE UTILITY SHALL BE OBTAINED BY THE CONTRACTOR PRIOR TO STARTING CONSTRUCTION OF THIS SEGMENT OF STORM SEWER. THIS WORK SHALL BE INCLUDED IN THE COST OF THE STORM SEWER.
- 21. FOR INLETS AND MANHOLES CONSTRUCTED IN CONJUNCTION WITH THE CURB/GUTTER, THE OFFSET DISTANCE SHOWN ON THE PLANS IS FROM THE CENTERLINE OF CONSTRUCTION TO THE FACE OF CURB/GUTTER. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONSTRUCT EACH INLET OR MANHOLE AT THE PROPOSED LOCATION SO THAT THE FRAME MATCHES THE CURB LINE.
- 22.ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES OUTSIDE THE EXISTING PAVEMENT SHALL BE SODDED IN ACCORDANCE WITH THE APPLICABLE SECTION 252 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
- 23. THE CONTRACTOR SHALL COOPERATE WITH THE CITY OF JACKSONVILLE ON ANY UNDERGROUND CONSTRUCTION WHICH THE CITY MAY WISH TO PLACE BEFORE THE PROJECT IS COMPLETED.
- 24. THE REMOVAL OF HOT-MIX ASPHALT SURFACING NOT ON A RIGID TYPE BASE REMOVED IN CONJUNCTION WITH THE BASE SHALL BE REMOVED AS EARTH EXCAVATION.
- 25. THE REMOVAL OF HOT-MIX ASPHALT SURFACING ON A RIGID TYPE BASE SHALL BE REMOVED WITH THE BASE AS PAVEMENT REMOVAL.
- 27. WHENEVER IT IS NECESSARY TO REMOVE BITUMINOUS AGGREGATE MIXTURE, OIL AND CHIP SURFACE, EXISTING GRAVEL OR CRUSHED STONE BASE COURSE, IT SHALL BE REMOVED AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ADDITIONAL LABOR OR EQUIPMENT REQUIRED.
- 28.FRAMES AND GRATES ON EXISTING STRUCTURES, PIPE CULVERTS AND WATER MAIN WHICH ARE TO BE REMOVED, ABANDONED, OR WHICH OTHERWISE ARE NOT INCORPORATED INTO THE IMPROVEMENT SHALL BECOME THE PROPERTY OF THE CITY OF JACKSONVILLE. THE CONTRACTOR SHALL STORE THE FRAMES AND GRATES WITHIN THE RIGHT OF WAY AT LOCATIONS DESIGNATED BY THE ENGINEER.
- 29.CONTRACTOR'S ATTENTION IS DIRECTED TO ARTICLE 106.01 OF THE STANDARD SPECIFICATIONS; SPECIFICALLY WITH REGARD TO DOMESTIC IRON AND STEEL PRODUCTION REQUIREMENTS WHICH APPLY TO ALL MANUFACTURED COMPONENTS AS WELL AS MOUNTING HARDWARE.
- 30.PAVEMENT REMOVAL AND PATCHING FOR THE REMOVAL OF EXISTING WATER, SANITARY SEWER AND ELECTRICAL ITEMS AND/OR THE INSTALLATION OF PROPOSED WATER, SANITARY SEWER AND ELECTRICAL ITEMS SHALL NOT BE PAID FOR SEPARATELY, BUT SHOULD BE CONSIDERED INCIDENTAL TO THE COST OF THE PAY ITEM BEING REMOVED AND/OR INSTALLED.
- 31. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USES	HMA SURF CRSE
PG	SBS PG 64-28
DESIGN AIR VOIDS	4% @ N50
MIX COMPOSITION:	IL-9.5
(GRADATION MIXTURE)	
FRICTION AGGREGATE	MIX "D"
QUALITY MANAGEMENT	QC/QA
SUBLOT SIZE	N/A

HMA QUANTITIES CALCULATED USING 112 LB/SY/IN

LEGEND

HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

PAVEMENT PATCHING, TY & SO YD

SIDEWALK/ENTRANCE REMOVAL

EXISTING BASEMENTS/VAULTS TO BE FILLED

STORM SEWER REMOVAL

──────── CURB REMOVAL

A FRAME AND LID TO BE ADJUSTED

DOMESTIC SERVICE BOX TO BE ADJUSTED

) VALVE BOX TO BE ADJUSTED

R STRUCTURE TO BE REMOVED

AB ITEM TO BE ABANDONED

INDEX OF SHEETS

COVER SHEET & REQUIRED STANDARDS

2	GENERAL NOTES AND LEGEND
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CROSS SECTION SHEETS

SCALE:

64-94

				CONSTRUCTION CODE				
				80% FEDERAL 20% STATE	100% LOCAL		ΈΡ	
				ROADWAY	UTILITY	SIDEWALKS	LANDSCAPING	
CODE			TOTAL	0004	0043	0028	0031	
NO.	ITEM	UNIT	QUANTITY	URBAN	NONE	NONE	NONE	
20200100	EARTH EXCAVATION	CU YD	115			115		
			···					
20400800	FURNISHED EXCAVATION	CU YD	125			125		
20800150	TRENCH BACKFILL	CU YD	603	125		478		
							154	
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	154				154	
		SQ YD	154				154	
25200100	SODDING	30 10	PC1				13,	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	4				4	
28000230	IEMPORARI EROSION CONTROL SEEDING	1 00.0						
28000400	PERIMETER EROSION BARRIER	FOOT	500				500	
28000500	INLET AND PIPE PROTECTION	EACH	10				10	
28000510	INLET FILTERS	EACH	10				10	
31100300	SUBBASE GRANULAR MATERIAL, TYPE A 4"	SO YD	814			814		
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	2607	2607				
40600990	TEMPORARY RAMP	SQ YD	134	134				
1000 1000	WAT MAY ACQUALT CHARACE COURSE IN O.E. MAY WAY MES	TON	573	573				
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	313	313				
42001300	PROTECTIVE COAT	Sa YD	3143			3143		
12001300		33 10						
							<u></u>	

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Illinois Professional Design Firm No. 184-00825 PLOT DATE = 12/6/2019

DESIGNED - JRB REVISED -REVISED -DRAWN - TJD CHECKED - JRB
DATE - 5/31/2019 REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

HISTORIC EAST STATE STREET RECONSTRUCTION SUMMARY OF QUANTITIES SHEET 1 OF 9 SHEETS STA. TO STA. SCALE:

COUNTY TOTAL SHEET NO.

MORGAN 94 3 SECTION CONTRACT NO. 93735 ILLINOIS FED. AID PROJECT

					CONSTRUCTION CODE			
					80% FEDERAL 100%			EP
					20% STATE	LOCAL		
				TOTAL	ROADWAY	UTILITY	SIDEWALKS	LANDSCAPING
	CODE			TOTAL	0004	0043	0028	0031
	NO.	ITEM	UNIT	QUANTITY	URBAN	NONE	NONE	NONE

423	300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SO YD	50			50	
123	00400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	214			214	
723		I ONTEAND CEMENT CONCRETE DRIVENAT I AVENERY, O INCH	34 15	E-1 1				
424	00100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	18948			18948	
					-			
424	00800	DETECTABLE WARNINGS	SQ FT	151			151	
440	00100	PAVEMENT REMOVAL	SQ YD	996			996	
			50 VD	167			157	
440	00200	DRIVEWAY PAVEMENT REMOVAL	SO YD	157			151	
• 440	00500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2263			2263	
440	00600	SIDEWALK REMOVAL	SO FT	19657			19657	
440	03100	MEDIAN REMOVAL	S0 FT	366			366	
-								
1.10		CAMPUISAT BATOMING THES IN A THOU	SQ YD	200	200			
• 442	00101	PAVEMENT PATCHING, TYPE IV, 8 INCH	30 10		200			
						,		
• 442	01325	CLASS C PATCHES, TYPE I, 8 INCH	SQ YD	14	14	***************************************		
• 442	01329	CLASS C PATCHES, TYPE II, 8 INCH	SO YD	68	68			
		·						
• 442	01333	CLASS C PATCHES, TYPE III, 8 INCH	SO YD	15	15			
• 5510	20400	STORM SEWER REMOVAL 10"	FOOT	123	123			
551		OTOMA SEREN NEMOTIAL IV	. 301					
		TOTAL PROVINCE						

DRAWN - TJD CHECKED - JRB REVISED -REVISED -DATE - 5/31/2019

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HISTORIC EAST STATE STREET RECONSTRUCTION SUMMARY OF QUANTITIES SHEET 2 OF 9 SHEETS STA. TO STA. SCALE:

COUNTY TOTAL SHEET NO.

MORGAN 94 4 CONTRACT NO. 93735

					CONSTRUCTION CODE			
				80% FEDERAL	100%	īT	EP	
					20% STATE	LOCAL		
					ROADWAY	UTILITY	SIDEWALKS	LANDSCAPING
	CODE			TOTAL	0004	0043	0028	0031
	NO.	ITEM	UNIT	QUANTITY	URBAN	NONE	NONE	NONE
	1,101							
•	55100500	STORM SEWER REMOVAL 12"	FOOT	66	66			
	55101600	STORM SEWER REMOVAL 36"	FOOT	5	5			
^ -	56100600	WATER MAIN 6"	FOOT	1162		1162		
Δ•	26100600	WAIER MAIN 6	F001	1102		1102		
			5100			22		
Δ •	56104800	WATER VALVES 4"	EACH	22		22		
				·				
Δ•	56104900	WATER VALVES 6"	EACH	3		3		
△ •	56106300	ADJUSTING WATER MAIN 6"	F00T	100	100			
Δ.	56200300	WATER SERVICE LINE 1"	FOOT	200		200		
۸.	56201120	WATER SERVICE LINE 4"	FOOT	780		780		
_							· · · · · · · · · · · · · · · · · · ·	
۸	56300100	ADJUSTING SANITARY SEWERS, 8-INCH DIAMETER OR LESS	FOOT	200	200			
Δ	28300100	AUGUSTING SANTIANT SENERS, G-INCH DIAMETER ON LESS		200	200			
	55700705	LO WATER GEOWER LIVE	5007	100	100			
Δ•	56300300	ADJUSTING WATER SERVICE LINES	FOOT	100	100			
				_				
△ •	56400500	FIRE HYDRANTS TO BE REMOVED	EACH	2			2	
	60219300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	3	3			
	60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1			
				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
	60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	7			7	
	·							

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HISTORIC EAST STATE STREET RECONSTRUCTION SUMMARY OF QUANTITIES SCALE: SHEET 3 OF 9 SHEETS STA.

CONSTRUCTION CODE

				CONSTRUCTION CODE			
				80% FEDERAL 20% STATE	100% LOCAL	IT	ΞP
				ROADWAY	UTILITY	SIDEWALKS	LANDSCAPING
CODE		· ·	TOTAL	0004	0043	0028	0031
NO.	ITEM	TINU	QUANTITY	URBAN	NONE	NONE	NONE
140.	11411	JATT	00/111111		110.11	,,,,,,	
60255500	MANHOLES TO BE ADJUSTED	EACH	7	7			
50500040	DEMOVING MANUOLES	EACH	2	2			
60500040	REMOVING MANHOLES	EACH	2	2			AND THE PROPERTY OF THE PROPER
60500060	REMOVING INLETS	EACH	8			8	
							,
60600605	CONCRETE CURB, TYPE B	FOOT	270.5			270.5	
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE 8-6.12	FOOT	2540.5			2540.5	
61139800	STORM SEWERS (SPECIAL), 4"	FOOT	200			200	
01133000	STORM SEITERS OF EGILLY, 4						
61139900	STORM SEWERS (SPECIAL), 6"	FOOT	200			200	
67100100	MOBILIZATION	L SUM	1			1	
70700100	CUODI TERM DAVEMENT MARKING	FOOT	96	96			A.A.A.A.A.
70300100	SHORT TERM PAVEMENT MARKING	F001	36	36			
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	32	32			
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	36	36			
7070005		5007	750	750			
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	759	759			
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	789	789			
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	368	368			
	FOLM PROVISIONS						

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	USER NAME = JDeen	DESIGNED -	JRB	REVISED	-	
c.		DRAWN -	TJD	REVISED	-	
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	JRB	REVISED	-	
	PLOT DATE = 12/6/2019	DATE -	5/31/20	19 REVISED	-	

STATE OF ILLINOIS	
DEPARTMENT OF TRANSPORTATION	

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∆ 78000600 THERMOPLASTIC PAVEMENT MARKING - LINE 12" FOOT 220 220 1 ∆ 78000650 THERMOPLASTIC PAVEMENT MARKING - LINE 24" FOOT 25 25 1 ∆ 78004200 PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS SO FT 36 36 36 1									
TOTAL COUNTY CO							80% FEDERAL 100%		
No. TITIM									
Mode March March									LANDSCAPING
PROJUCTO TEMPORARY PARSIBIT MARCING - LIRE 21" 7001 7001 7001									
TOROGOGO TOROGOGY PARIDENT MARCHE - LINE 24" 10 10 10 10 10 10 10 1		NO.	ITEM	UNIT	QUANTITY	URBAN	NONE	NONE	NONE
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TOROGOGO TOROGOGY PARIDENT MARCHE - LINE 24" 10 10 10 10 10 10 10 1									
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∆ 78000200 116RNOPLASTIC PAYEMENT MARKING - LINE 4" FOOT T559 759 ∆ 78000200 116RNOPLASTIC PAYEMENT MARKING - LINE 5" FOOT 368 368 ∆ 78000200 116RNOPLASTIC PAYEMENT MARKING - LINE C" FOOT 368 368 ∆ 78000200 116RNOPLASTIC PAYEMENT MARKING - LINE 12" FOOT 220 220 ∆ 78000200 116RNOPLASTIC PAYEMENT MARKING - LINE 24" FOOT 25 23 ∆ 78000200 78EFONED PLASTIC PAYEMENT MARKING, TYPE B - DALAD - LETTERS AND SYNBOLS SC FT 36 36 ∆ 78000200 78EFONED PLASTIC PAYEMENT MARKING, TYPE B - DALAD - LETTERS AND SYNBOLS SC FT 36 36 ∆ 78000200 78EFONED PLASTIC PAYEMENT MARKING, TYPE B - DALAD - LETTERS AND SYNBOLS SC FT 36 36 ∆ 78000200 78EFONED PLASTIC PAYEMENT MARKING, TYPE B - DALAD - LETTERS AND SYNBOLS SC FT 36 35 ∆ <t< td=""><td></td><td>70300280</td><td>TEMPORARY PAVEMENT MARKING - LINE 24"</td><td>FOOT</td><td>70</td><td>70</td><td></td><td></td><td></td></t<>		70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	70	70			
∆ 78000200 116RNOPLASTIC PAYEMENT MARKING - LINE 4" FOOT T559 759 ∆ 78000200 116RNOPLASTIC PAYEMENT MARKING - LINE 5" FOOT 368 368 ∆ 78000200 116RNOPLASTIC PAYEMENT MARKING - LINE C" FOOT 368 368 ∆ 78000200 116RNOPLASTIC PAYEMENT MARKING - LINE 12" FOOT 220 220 ∆ 78000200 116RNOPLASTIC PAYEMENT MARKING - LINE 24" FOOT 25 23 ∆ 78000200 78EFONED PLASTIC PAYEMENT MARKING, TYPE B - DALAD - LETTERS AND SYNBOLS SC FT 36 36 ∆ 78000200 78EFONED PLASTIC PAYEMENT MARKING, TYPE B - DALAD - LETTERS AND SYNBOLS SC FT 36 36 ∆ 78000200 78EFONED PLASTIC PAYEMENT MARKING, TYPE B - DALAD - LETTERS AND SYNBOLS SC FT 36 36 ∆ 78000200 78EFONED PLASTIC PAYEMENT MARKING, TYPE B - DALAD - LETTERS AND SYNBOLS SC FT 36 35 ∆ <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>									
∆ 78000200 116RNOPLASTIC PAYEMENT MARKING - LINE 4" FOOT T559 759 ∆ 78000200 116RNOPLASTIC PAYEMENT MARKING - LINE 5" FOOT 368 368 ∆ 78000200 116RNOPLASTIC PAYEMENT MARKING - LINE C" FOOT 368 368 ∆ 78000200 116RNOPLASTIC PAYEMENT MARKING - LINE 12" FOOT 220 220 ∆ 78000200 116RNOPLASTIC PAYEMENT MARKING - LINE 24" FOOT 25 23 ∆ 78000200 78EFONED PLASTIC PAYEMENT MARKING, TYPE B - DALAD - LETTERS AND SYNBOLS SC FT 36 36 ∆ 78000200 78EFONED PLASTIC PAYEMENT MARKING, TYPE B - DALAD - LETTERS AND SYNBOLS SC FT 36 36 ∆ 78000200 78EFONED PLASTIC PAYEMENT MARKING, TYPE B - DALAD - LETTERS AND SYNBOLS SC FT 36 36 ∆ 78000200 78EFONED PLASTIC PAYEMENT MARKING, TYPE B - DALAD - LETTERS AND SYNBOLS SC FT 36 35 ∆ <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>									
A 78000300 THERMOPLASTIC PAVEMENT MARKING - LINE 5" F001 789 789	Δ	72000100	SIGN PANEL - TYPE 1	SQ FT	96				96
A 78000300 THERMOPLASTIC PAVEMENT MARKING - LINE 5" F001 789 789									
A 78000300 THERMOPLASTIC PAVEMENT MARKING - LINE 5" F001 789 789									
1000400 REPROPLASTIC PAVEMENT MARKING - LINE 5" FOOT 388 388	Δ	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	759	759			
1000400 REPROPLASTIC PAVEMENT MARKING - LINE 5" FOOT 388 388									
1000400 REPROPLASTIC PAVEMENT MARKING - LINE 5" FOOT 388 388									
PRODUCTION PREFORMED PLASTIC PAVEMENT MARKING. LINE 12" FOOT 220 220 PREFORMED PLASTIC PAVEMENT MARKING. LINE 24" FOOT FOOT	Δ	78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	789	789			
PRODUCTION PREFORMED PLASTIC PAVEMENT MARKING. LINE 12" FOOT 220 220 PREFORMED PLASTIC PAVEMENT MARKING. LINE 24" FOOT FOOT									
PRODUCTION PREFORMED PLASTIC PAVEMENT MARKING. LINE 12" FOOT 220 220 PREFORMED PLASTIC PAVEMENT MARKING. LINE 24" FOOT FOOT					***************************************				
REFORMED PLASTIC PAVEMENT MARKING, TYPE 8 - INLAID - LEITERS AND SYMBOLS SO FT 36 36 SO FT S	Δ	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	368	368			
REFORMED PLASTIC PAVEMENT MARKING, TYPE 8 - INLAID - LEITERS AND SYMBOLS SO FT 36 36 SO FT S									
REFORMED PLASTIC PAVEMENT MARKING, TYPE 8 - INLAID - LEITERS AND SYMBOLS SO FT 36 36 SO FT S									
RODING CONDUIT, PVC, 2" DIA. RODING CONDUIT, PVC, 3" DIA.	Δ	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	220	220			
RODING CONDUIT, PVC, 2" DIA. RODING CONDUIT, PVC, 3" DIA.									
RODING CONDUIT, PVC, 2" DIA. RODING CONDUIT, PVC, 3" DIA.									
RECORD PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" FOOT 45 45 45 FOOT 45 45 45 FOOT FOOT	Δ	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	25	25			
RECORD PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" FOOT 45 45 45 FOOT 45 45 45 FOOT FOOT									
RECORD PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" FOOT 45 45 45 FOOT 45 45 45 FOOT FOOT									
Second S	Δ	78004200	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	SQ FT	36	36			
Second S									
Second S									
∆ 81028350 UNDERGROUND CONDUIT, PVC, 2" DIA, FOOT 2317 2317 ∆ 81028370 UNDERGROUND CONDUIT, PVC, 3" DIA, FOOT 890 890 ∆ 81400100 HANDHOLE EACH 4 4 4	Δ	78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	FOOT	45	45			
∆ 81028350 UNDERGROUND CONDUIT, PVC, 2" DIA, FOOT 2317 2317 ∆ 81028370 UNDERGROUND CONDUIT, PVC, 3" DIA, FOOT 890 890 ∆ 81400100 HANDHOLE EACH 4 4 4									
∆ 81028350 UNDERGROUND CONDUIT, PVC, 2" DIA, FOOT 2317 2317 ∆ 81028370 UNDERGROUND CONDUIT, PVC, 3" DIA, FOOT 890 890 ∆ 81400100 HANDHOLE EACH 4 4 4									
Δ 81028370 UNDERGROUND CONDUIT, PVC, 3" DIA. 890 EACH 4 4 4 4 6 6 7 7 890 6 7 890 7 890 7 890 890 7 890 890	Δ	80400100	ELECTRIC SERVICE INSTALLATION	EACH	2				2
Δ 81028370 UNDERGROUND CONDUIT, PVC, 3" DIA. 890 EACH 4 4 4 4 6 6 7 7 890 6 7 890 7 890 7 890 890 7 890 890									
Δ 81028370 UNDERGROUND CONDUIT, PVC, 3" DIA. 890 EACH 4 4 4 4 6 6 7 7 890 6 7 890 7 890 7 890 890 7 890 890									
Δ 81400100 HANDHOLE EACH 4	Δ	81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	F00T	2317				2317
Δ 81400100 HANDHOLE EACH 4									
Δ 81400100 HANDHOLE EACH 4									
	Δ	81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	890				890

	Δ	81400100	HANDHOLE	EACH	4				4
						<u> </u>			

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Illinois Professianal Design Firm No. 184-000825

DESIGNED - JRB REVISED -DRAWN - TJD REVISED -PLOT SCALE = 100.0000 ' / in.

PLOT DATE = 12/6/2019 CHECKED - JRB REVISED -DATE - 5/31/2019 REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

HISTORIC EAST STATE STREET RECONSTRUCTION SUMMARY OF QUANTITIES SHEET 5 OF 9 SHEETS STA. TO STA.

SCALE:

F.A.U RTE. 8172 SECTION 17-00126-00-RS

				CONSTRUCTION CODE			
				80% FEDERAL 20% STATE	100% LOCAL	I.	TEP
CODE	T.T.C.L	LINITY	TOTAL	ROADWAY 0004	UTILITY 0043	SIDEWALKS 0028	LANDSCAPING 0031
NO.	ITEM	UNIT	QUANTITY	URBAN	NONE	NONE	NONE
Δ 81400300	DOUBLE HANDHOLE	EACH	2				2
△ 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	14556				14556
							-
Δ 81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	7278				7278
Δ 81702400	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 2	FOOT	88				88
Δ 84200804	REMOVAL OF POLE FOUNDATION	EACH	13				13
			·		,		
Δ 87800200	CONCRETE FOUNDATION, TYPE D	FOOT	6				6
Δ 89502380	REMOVE EXISTING HANDHOLE	EACH	15				15
Δ • A2000090	TREE, ACER X FREEMANII ARMSTRONG (ARMSTRONG FREEMAN MAPLE), 3" CALIPER, BALLED AND BURLAPPED	EACH	2				2
△ • A2004524	TREE, GINKGO BILOBA PRINCETON SENTRY (PRINCETON SENTRY GINKGO), 3" CALIPER, BALLED AND BURLAPPED	EACH	3				3
Δ • A2004832	TREE, GLEDITSIA TRIACANTHOS INERMIS SKYLINE (SKYLINE THORNLESS COMMON HONEYLOCUST), 4" CALIPER, BALLED AND BURLAPPED	EACH	2				2
Δ • A2007724	TREE, TAXODIUM DISTICHUM SHAWNEE BRAVE (SHAWNEE BRAVE BALD CYPRESS), 3" CALIPER, BALLED AND BURLAPPED	EACH	4				4
△ • A2008453	TREE, ULMUS ACCOLADE (HYBRID ELM), 3" CALIPER, BALLED AND BURLAPPED	EACH	4				4
△ • A2008748	TREE, ULMUS X FRONTIER (FRONTIER ELM), 3" CALIPER, BALLED AND BURLAPPED, MATCHING HEADS	EACH	3				3
Δ • C2C03620	SHRUB. HYDRANGEA PANICULATA LITTLE LIME (LITTLE LIME HYDRANGEA), 2' HEIGHT, CONTAINER GROWN	EACH	10				10

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PLOT SCALE = 100.0000 '/ in.

PLOT SCALE = 12/6/2019

DESIGNED - JRB REVISED -DRAWN - TJD REVISED -CHECKED - JRB

DATE - 5/31/2019 REVISED -REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

HISTORIC EAST STATE STREET RECONSTRUCTION SUMMARY OF QUANTITIES SHEET 6 OF 9 SHEETS STA. SCALE: TO STA.

17-00126-00-RS

					80% FEDERAL 20% STATE	100% LOCAL		EP
					ROADWAY	UTILITY	SIDEWALKS	LANDSCAPING
	CODE			TOTAL	0004	0043	0028	0031
	NO.	ITEM	UNIT	QUANTITY	URBAN	NONE	NONE	NONE
Δ•	K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	0.95				0.95
Δ•	K0013020	PERENNIAL PLANTS, PRAIRIE TYPE, GALLON POT	UNIT	0.83				0.83
Δ•	X0120014	WATER MAIN ABANDONMENT	EACH	1		1		
۸٠	X0323444	DECORATIVE STEEL RAILING	FOOT	50				50
		Section 11 Steel mileton	1 301	30				30
•	X0325290	CORED DRAIN HOLES	EACH	50				50
Δ •	K0326654	ORNAMENTAL LIGHT UNIT, COMPLETE	EACH	24				24
	K0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	1097	1097			
		·						
•	(0327997	TRASH RECEPTACLES	EACH	4		4		
	·053000							
Δ•	(0539800	TREE GRATES	EACH	15				15
	(0540000	BRICK PAVERS	SQ FT	2787			2787	
•	(2110100	TOPSOIL FURNISH AND PLACE, SPECIAL	CU YD	127				127
۵.	(2200018	ORNAMENTAL FENCE	FOOT	160				160
-			, 55.					
•	(4200409	PORTLAND CEMENT CONCRETE PAVEMENT 9". SPECIAL	SQ YD	225			225	
•	(4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	4748	4748			
Į		TOTAL PROMETONS						

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PLOT DATE = 12/6/2019

DESIGNED - JRB REVISED -DRAWN - TJD REVISED -CHECKED - JRB

DATE - 5/31/2019 REVISED -REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

HISTORIC EAST STATE STREET RECONSTRUCTION SUMMARY OF QUANTITIES

SCALE;

F.A.U RTE. 8172 SECTION 17-00126-00-RS

SHEET 7 OF 9 SHEETS STA.

						CONSTRUC	TION CODE	
					80% FEDERAL	100%		EP
					20% STATE	LOCAL		
					ROADWAY	UTILITY	SIDEWALKS	LANDSCAPING
	CODE		1	TOTAL	0004	0043	0028	0031
	NO.	ITEM	UNIT	QUANTITY	URBAN	NONE	NONE	NONE
Δ •	X5610746	WATER MAIN LINE STOP 6"	EACH	4		4		
, .	x5620096	WATER SERVICE LINE 1", (BORED)	EACH	1		1		
2	X3020030	THE CONTROL LINE 1, NOONED	LACII	<u> </u>		1		
	VEC 40175	CIDE LIVERANT COMPLETE	EACH	7				7
Δ•	X5640175	FIRE HYDRANT COMPLETE	EACH	3				3
•	X6061005	CONCRETE CURB, TYPE B (SPECIAL)	FOOT	185.5			185.5	
•	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1			
△ •	X7280105	TELESCOPING STEEL SIGN SUPPORT (SPECIAL)	FOOT	122			122	
△ •	X8250505	LIGHTING CONTROLLER, SPECIAL	EACH	2				2
•	XZ127902	RETAINING WALL, SPECIAL	SQ FT	294			294	
							!	
•	Z0003850	BENCHES	EACH	5				5
•	20004002	BOLLARDS	EACH	5				5
ŀ	20013798	CONSTRUCTION LAYOUT	L SUM	1	1			
Ī	Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	3277	3277			
• [20056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	236	236			
#•	20076600	TRAINEES	HOUR	1500	1500			
		·						
_					· · · · · · · · · · · · · · · · · · ·			

0042

Since 1945

Hutchison Engineering, Inc.

Jacksonville • Quad Cities • Peoria • Shorewood

Illinois Professional Design Firm No. 184-000825

PLOT DATE = 2/4/2020

DESIGNED - JRB REVISED -DRAWN - TJD REVISED -CHECKED - JRB

DATE - 5/31/2019 REVISED -REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

HISTORIC EAST STATE STREET RECONSTRUCTION SUMMARY OF QUANTITIES SHEET 8 OF 9 SHEETS STA. TO STA.

SCALE:

F.A.U RTE. 8172 SECTION 17-00126-00-RS

					CONSTRUC	TION CODE	
				80% FEDERAL 20% STATE	100% LOCAL	IT	EP
				ROADWAY	UTILITY	SIDEWALKS	LANDSCAPING
CODE			TOTAL	0004	0043	0028	0031
NO.	ITEM	UNIT	QUANTITY	URBAN	NONE	NONE	NONE
±• Z0076604	TRAINEES TRAINING PROGRAM CRADUATE	HOUR	1500	1500			
△ • XX006903	ORNAMENTAL STREET SIGN POST, COMPLETE	EACH	2				2
Δ • XX007039	STREET LICHTING ASSEMBLY COMPLETE, TYPE FI	EACH	9				9
Δ • XX007040	STREET LIGHTING ASSEMBLY COMPLETE, TYPE F2	EACH	3				3
		CAUT					
△ • XX008528	ORNAMENTAL STREETSCAPE STRUCTURE	L SUM	1				1
			····				
		·				<u> </u>	
							•
- 655 65	PECIAL PROVISIONS			1			

0042

DESIGNED - JRB REVISED -DRAWN - TJD REVISED -REVISED -CHECKED - JRB DATE - 5/31/2019 REVISED -

HISTORIC EAST STATE STREET RECONSTRUCTION SUMMARY OF QUANTITIES

SECTION 17-00126-00-RS 8172

Since 1945

Mutchison Engineering, Inc.

Jackstonville · Quad Cities · Peoria · Shortswood

Illinois Professional Design Firm No. 184-000825

PLOT SCALE = 100.0000 · / in.

PLOT SCALE = 214/2020 STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION SHEET 9 OF 9 SHEETS STA. SCALE: TO STA.

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4119 - Easi		
FILE NAME: V	F	Ja j

Since 1945	USER
Hutchison Engineering, Inc.	
Jacksonville • Quad Cities • Peoria • Shorewood	PLOT
Illinois Professional Design Firm No. 184-000825	PLOT

	USER NAME = JDeen	DESIGNED	-	JRB	REVISED -
2.		DRAWN	-	JCW	REVISED -
	PLOT SCALE = 10.0000 / In	CHECKED	-	JRB	REVISED -
	PLOT DATE = 12/6/2019	DATE	-	5/31/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HISTORIC EAST STATE STREET RECONSTRUCTION								
EXISTING TYPICAL SECTIONS								
	CHEET	1	OF	2	CHEETC	CTA	TO STA	

SCALE:

F.A.U RTE	SEC ⁻	COUNTY	TOTA SHEE		
8172	17-0012	MORGAN	94		
				CONTRACT	NO.
		ILLINOIS	FED. Al	D PROJECT	

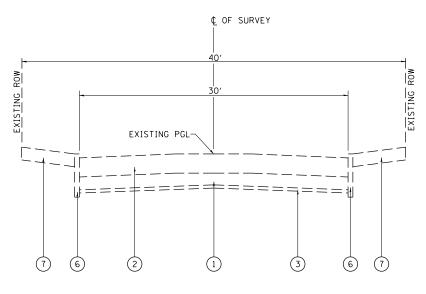
\cdot	LX15 . 1.10	MOONEONTE BASE, S	
(5)	EXISTING	STREET CAR TIES	
6	EXISTING	CONCRETE CURB	
7	EXISTING	PORTLAND CEMENT CONCRETE SIDEWALK, 4"	

1 EXISTING PAVING BRICK, 4" 2 EXISTING HOT-MIX ASPHALT PAVEMENT, 6"

3 EXISTING SAND CUSHION, 1"

LEGEND

(4) EXISTING AGGREGATE BASE, 5"



EAST STATE ST STA 36+75.55 TO STA 47+22.69

¢ OF SURVEY & CONSTRUCTION

EXISTING PGL-

STA 97+66.00 TO STA 102+31.00

<u>EAST ST</u>

Hutchison Engineering, Inc. Jacksonville • Quad Cities • Peoria • Shorewood Illinois Professional Design Firm No. 184-000825

	USER NAME = JDeen	DESIGNED	-	JRB	REVISED	=
٠.		DRAWN	-	JCW	REVISED	=
	PLOT SCALE = 10.0000 / In	CHECKED	-	JRB	REVISED	=
	PLOT DATE = 12/6/2019	DATE	-	5/31/2019	REVISED	-

HISTORIC EAST STATE STREET RECONSTRUCTION PROPOSED TYPICAL SECTIONS SHEET 2 OF 2 SHEETS STA. TO STA.

SECTION COUNTY 8172 17-00126-00-RS MORGAN 94 13 CONTRACT NO. 93735

EAST ST STA 97+66.00 TO STA 102+31.00

LEGEND

- 1) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 (1¾")
- 2) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- 3 PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A 4"
- 4) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH
- 5) PROPOSED CONCRETE CURB, TYPE B (SPECIAL)
- 6 PROPOSED BRICK PAVERS
- 7) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- (8) PROPOSED SIDEWALK REMOVAL
- 9 PROPOSED PAVEMENT REMOVAL
- (10) PROPOSED CURB REMOVAL
- (11) PROPOSED 6" PVC WATERMAIN
- 12) PROPOSED LONGITUDINAL JOINT SEALANT

XISTING ROW		B OF CONSTRUCTION	N	_ J\
ш 10′′ .	9' 4' RKING LANE 2'- =========	DRIVING LANE PROPOSED PGL 2% 112 12	7' 0.5% MIN 2.0% MAX 6" 9 10 8	EXISTING ROW BUILDING FACE

ISTI	 40′	_ <
10" , 1 7' , 1 9'	4′	PACK A CANADA
PARKING L	ANE DRIVING	LANE IST
0.5% MIN 2.0% MAX	PROPOSE	0.5% MIN 2.0% MAX
111111111111111111111111111111111111111	2% 2%	
	_ <i></i>	
		6"

¢ OF SURVEY & CONSTRUCTION

-PROPOSED PGL

1

EAST STATE ST STA 36+75.55 TO STA 47+02.89 12

PARKING LANE

0.5% MIN 2.0% MAX

9 10

SCALE:

(7)

8′ PARKING LANE

0.5% MIN 2.0% MAX

VAR

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

Sheets\41	
(Jacksonville)\CADD\CADD	
Pht&II	
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St	
State	
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USER NAME = JDeen DESIGNED - JRB Hutchison Engineering, Inc. DRAWN - TJD Jacksonville • Quad Cities • Peoria • Shorewood CHECKED -JRB Illinois Professional Design Firm No. 184-000825 PLOT DATE = 12/6/2019 REVISED -DATE - 5/31/2019

133.2

134

2,606.2

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HI	STORIO			ITE STREE LES OF QU		STRUCTION S
	SHEET	1	OF 5	SHEETS	STA	TO STA

F.A.U RTE	SECTION			COUNTY	TOTAL SHEETS	SHEE NO.
8172	17-00126-00-RS			MORGAN	94	14
				CONTRACT	NO. 93	3735
		ILLINOIS	FED. A	ID PROJECT		

STA	
DEPARTMEN	

TOTAL

USE

38+35.9	39+71.7	LT	1,210.6			
38+55.7	40+23.0	RT	1,819.4			
39+99.9	40+21.9	LT	204.1			
40+51.1	42+37.4	LT	1,967.9			
40+51.9	41+71.2	RT	1,186.5			
41+91.0	42+15.4	RT	216.1			
42+39.0	46+67.9	RT	3,819.5			
42+57.6	43+54.9	LT	903.0			
43+66.3	45+55.2	LT	1,799.8			
45+63.4	46+48.5	LT	794.7			
46+57.9	47+01.7	LT	420.4			
NORTH EAST ST						
100+35.9	102+19.0	RT	1,087.8			
100+36.0	102+17.9	LT	1.352.3			

			44003100	
STATION TO STATION		SIDE	MEDIAN REMOVAL	
			SQ FT	
EAST STATE ST				
39+56.8	39+62.9	LT	40.3	
NORTH EAST	ST			
100+30.4	102+11.0	LT	325.1	
TOTAL	365.4			
USE	366			

MEDIAN REMOVAL

STATION TO STATION		MATERIALS TEMPORARY		COURSE, IL-9.5	JOINT JOINAL	
STATION	STATION TO STATION		RAMP	1.75"	VARIABLE (FOR LEVELING)	SEALANT
		POUND	SQ YD	T	NC	FOOT
EAST STATE	ST					
36+45.55	40+14.20	666.3	24.2	145.2	0.3	1,106.1
40+24.20	40+49.18	52.5		11.5	0.8	75.0
40+59.18	46+70.67	1,097.4		239.0	0.5	1,834.5
42+29.06	42+65.89	14.1	10.8	3.1	3.2	
K OF C A	LLEY (LT)	14.1	10.0	3.1	J.2	
46+80.71	47+02.89	78.9	66.6	17.2		66.6
NORTH AND S	NORTH AND SOUTH EAST ST					
99+52.93	99+68.08	19.6	16.8	4.3		15.2
100+29.99	102+09.00	205.9	14.8	44.9		179.0

PAVEMENT SCHEDULE

STATION TO STATION		BITUMINOUS MATERIALS	TEMPORARY	HOT-MIX ASPI COURSE, IL-9.5	LONGITUDINAL JOINT			
	STATION TO STATION		(TACK COAT)	RAMP	1.75"	VARIABLE (FOR LEVELING)	SEALANT	
			POUND	SQ YD	TON		FOOT	
	EAST STATE ST							
	36+45.55	40+14.20	666.3	24.2	145.2	0.3	1,106.1	
	40+24.20	40+49.18	52.5		11.5	0.8	75.0	
	40+59.18	46+70.67	1,097.4		239.0	0.5	1,834.5	
	42+29.06	42+65.89	14.1	14.1	10.8	3.1	3.2	
	K OF C AL	LEY (LT)	14.1	10.0	3.1	J.2		
	46+80.71	47+02.89	78.9	66.6	17.2		66.6	
	NORTH AND SOUTH EAST ST							
	99+52.93	99+68.08	19.6	16.8	4.3		15.2	
	100+29.99	102+09.00	205.9	14.8	44.9		179.0	
	PARKIN	G LOT	471.5		102.7			

567.9

EARTHWORK

EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE *

29.0

32.1

28.2

89.3

90

CU YD

62.0

135.0

16.1

213.1

214

20400800

OR SHORTAGE (-)

-33.0

-102.9

12.1

-123.8

125

EMBANKMENT BALANCE WASTE (+)

20200100

EXCAVATION

36.2

40.1

35.3

111.6

115

SQ YD

25200100

SODDING

97.8

56.1

153.9

154

28000510

INLET FILTERS

10 10

40604060

4.8

573

Z0033700

3,276.4

3,277

REVISED -

REVISED -

REVISED

LOCATION

STA 36+36.11 TO EAST ST INTERSECTION

TOPSOIL & SODDING

SIDE

RT

LT

SIDE

LΤ RT

LΤ

RT

21101615

TOPSOIL FURNISH AND PLACE, 4"

97.8

56.1

153.9

154

28000500

INLET AND PIPE PROTECTION

10

40600290 40600990

INLET AND PIPE PROTECTION

EAST ST INTERSECTION TO STA 47+02.89

STA 100+39.79 TO STA 102+19.62

EAST STATE STREET

NORTH EAST STREET

* SHRINKAGE FACTOR = 20%

STATION TO STATION

46+63

46+98

OFFSET

FOOT

18.67

18.67

19.39

18.67

18.67

18.68

11.67

11.67

NORTH AND SOUTH EAST ST

100+38.79 12.67

102+18.96 22.00

EAST STATE ST

40+57

44+05

STATION

40+13.70

42+32.51

42+80.89

42+80.89

46+87.43

100+38.79

TOTAL

TOTAL

102+00.00

EAST STATE ST 40+12.24

TOTAL

TOTAL

STATION TO STATION		BITUMINOUS	TEMPORARY	TEMPORARY COURSE, IL-9.5,		LONGITUDINAL JOINT	
		MATERIALS (TACK COAT)		1.75"	VARIABLE (FOR LEVELING)	SEALANT	
		POUND	SQ YD	T	N	FOOT	
EAST STATE	ST			•		•	
36+45.55	40+14.20	666.3	24.2	145.2	0.3	1,106.1	
40+24.20	40+49.18	52.5		11.5	0.8	75.0	
40+59.18	46+70.67	1,097.4		239.0	0.5	1,834.5	
42+29.06	42+65.89	14.1 10.8	10.0	10.8 3.1	3.2		
K OF C A	ALLEY (LT)	14.1	10.0	2.1	J.2		
46+80.71	47+02.89	78.9	66.6	17.2		66.6	
NORTH AND S	SOUTH EAST	ST					
99+52.93	99+68.08	19.6	16.8	4.3		15.2	
100+29,99	102+09.00	205.9	14.8	44.9		179.0	

STATION T	O STATION	SIDE	COMBINATION CURB AND GUTTER REMOVAL				
			FOOT				
EAST STATE ST							
36+36.11	38+14.7	RT	179.8				
36+75.55	38+15.9	LT	145.6				
38+35.9	39+70.0	LT	141.2				
38+57.2	40+23.0	RT	190.4				
40+01.8	40+21.9	LT	27.5				
40+51.2	42+37.4	LT	199.1				
40+52.0	41+60.2	RT	131.3				
42+50.9	46+67.9	RT	417.9				
42+57.6	43+49.4	LT	97.9				
43+69.0	45+53.6	LT	185.1				
45+63.7	46+46.2	LT	83.2				
46+60.0	47+01.7	LT	46.7				
NORTH EAST	ST						
100+30.2	102+19.0	RT	206.8				
100+32.8	102±17.2	1 T	200.6				

COMBINA	COMBINATION CURB & GUTTER REMOVAL						
			44000500				
STATION T	O STATION	SIDE	COMBINATION CURB AND GUTTER REMOVAL				
			F00T				
EAST STATE S	ST						
36+36.11	38+14.7	RT	179.8				
36+75.55	38+15.9	LT	145.6				
38+35.9	39+70.0	LT	141.2				
38+57.2	40+23.0	RT	190.4				
40+01.8	40+21.9	LT	27.5				
40+51.2	42+37.4	LT	199.1				
40+52.0	41+60.2	RT	131.3				
42+50.9	46+67.9	RT	417.9				
42+57.6	43+49.4	LT	97.9				
43+69.0	45+53.6	LT	185.1				
45+63.7	46+46.2	LT	83.2				
46+60.0	47+01.7	LT	46.7				
NORTH EAST :	ST						
100+30.2	102+19.0	RT	206.8				
100+32.8	102+17.2	LT	209.6				
TOTAL		2,262.1					
LICE			2 207				

N CURB	& GUTT	ER REMOVAL			
		44000500			
ATION	SIDE	COMBINATION CURB AND GUTTER REMOVAL			
		F00T			
8+14.7	RT	179.8			
8+15.9	LT	145.6			
9+70.0	LT	141.2			
0+23.0	RT	190.4			
0+21.9	LT	27.5			
2+37.4	LT	199.1			
1+60.2	RT	131.3			
6+67.9	RT	417.9			
3+49.4	LT	97.9			
5+53.6	LT	185.1			
5+46.2	LT	83.2			
7+01.7	LT	46.7			
2+19.0	RT	206.8			
2+17.2	LT	209.6			
		2,262.1			
		2,263			

	SIDEWALK F	REMOVAL	
			44000600
STATION T	O STATION	SIDE	SIDEWALK REMOVAL
			SQ FT
EAST STATE S	Т		
36+46.1	38+15.8	RT	1,659.9
36+75.6	38+15.9	LT	1,214.4
38+35.9	39+71.7	LT	1,210.6
38+55.7	40+23.0	RT	1,819.4
39+99.9	40+21.9	LT	204.1
40+51.1	42+37.4	LT	1,967.9
40+51.9	41+71.2	RT	1,186.5
41+91.0	42+15.4	RT	216.1
42+39.0	46+67.9	RT	3,819.5
42+57.6	43+54.9	LT	903.0
43+66.3	45+55.2	LT	1,799.8
45+63.4	46+48.5	LT	794.7
46+57.9	47+01.7	LT	420.4
NORTH EAST S	Т		
100+35.9	102+19.0	RT	1,087.8
100+36.0	102+17.9	LT	1,352.3
TOTAL			19,656.4
USF			19,657

		44000200	
STATION TO STATION		SIDE	DRIVEWAY PAVEMENT REMOVAL
			SQ YD
EAST STATE	ST		
38+35.22	38+60.06	RT	26.4
39+69.99	40+01.89	LT	30.2
41+59.48	41+90.99	RT	29.1
42+07.86	42+49.77	RT	31.4
43+49.74	43+68.39	LT	14.7
45+51.52	45+68.54	LT	10.2
46+44.10	46+63.18	LT	14.7
TOTAL		·	156.7
USE			157

				SQ FT	•
EAST STATE	ST				
36+46.09	38+15.96	RT	1,356.5		254.8
36+75.55	38+16.78	LT	1,163.8		205.2
38+33.95	40+22.90	RT	1,664.6	24.5	315.3
38+34.78	39+78.50	LT	1,138.1		229.2
39+94.50	40+23.08	LT	261.0	20.5	9.6
40+49.28	42+37.48	LT	1,958.0	22.2	295.9
40+52.04	41+71.08	RT	1,053.8	20.5	190.2
41+91.08	42+15.21	RT	120.4		
42+39.21	46+67.92	RT	3,497.4		721.4
42+57.47	43+54.59	LT	942.1		130.0
43+66.59	45+53.25	LT	1,751.2		300.5
45+65.25	46+47.54	LT	737.5		126.2
46+59.54	47+01.31	LT	422.5	26.5	8.0
ORTH AND	SOUTH EAST	ST		•	
100+35.93	102+18.05	RT	1,415.6	18.0	
100+36.08	102+18.04	LT	1,464.8	18.0	

			4 INCH	WARNINGS	PAVERS
				SQ FT	
AST STATE	ST				
36+46.09	38+15.96	RT	1,356.5		254.8
36+75.55	38+16.78	LT	1,163.8		205.2
38+33.95	40+22.90	RT	1,664.6	24.5	315.3
38+34.78	39+78.50	LT	1,138.1		229.2
39+94.50	40+23.08	LT	261.0	20.5	9.6
40+49.28	42+37.48	LT	1,958.0	22.2	295.9
40+52.04	41+71.08	RT	1,053.8	20.5	190.2
41+91.08	42+15.21	RT	120.4		
42+39.21	46+67.92	RT	3,497.4		721.4
42+57.47	43+54.59	LT	942.1		130.0
43+66.59	45+53.25	LT	1,751.2		300.5
45+65.25	46+47.54	LT	737.5		126.2
46+59.54	47+01.31	LT	422.5	26.5	8.0

18,947.3

18,948

150.2

151

SCALE:

2,786.3

2,787

STATION 1	TO STATION	SIDE	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	DETECTABLE WARNINGS	BRICK PAVERS	
				SQ FT		
EAST STATE ST						
36+46.09	38+15.96	RT	1,356.5		254.8	
36+75.55	38+16.78	LT	1,163.8		205.2	
38+33.95	40+22.90	RT	1,664.6	24.5	315.3	
38+34.78	39+78.50	LT	1,138.1		229.2	
39+94.50	40+23.08	LT	261.0	20.5	9.6	
40+49.28	42+37.48	LT	1,958.0	22.2	295.9	
40+52.04	41+71.08	RT	1,053.8	20.5	190.2	
41+91.08	42+15.21	RT	120.4			
42+39.21	46+67.92	RT	3,497.4		721.4	
42+57.47	43+54.59	I T	942.1		130.0	

PCC SIDEWALK, BRIC	K PAVERS AND DET	ECTABLE WAR	NINGS
	42400100	42400800	X0540000

PCC	SIDEWALK,	BRICK	PAVERS	AND	DETECTABLE	WARNINGS

USE	50	214

		-				
43+60.6	LT	12′		26.0		
45+59.3	LT	12′	26.0			
46+53.5	LT	12′	23.4			
AST COURT ST						
50.2' LT OF N EAST ST BASELINE 16'				17.5		
TOTAL			40.4	217.4		

			S0	YD
EAST STATE ST	•			
38+25.0	RT	18′		29.9
38+25.8	LT	18′		32.9
39+86.5	LT	16′		30.6
41+81.1	RT	20′		35.8
42+27.2	RT	24'		40.7
43+60.6	LT	12'		26.0
45+59.3	LT	12'	26.0	
46+53.5	LT	12′	23.4	
EAST COURT ST				

STATION	SIDE WIDTH		DRIVEWAY PAVEMENT		
			6′′	8′′	
			SQ	YD	
STATE ST					
38+25.0	RT	18′		29.9	
38+25.8	LT	18′		32.9	
39+86.5	LT	16′		30.6	
41 : 01 1	DT	201		7E 0	

ENTRANCE SCHEDULE						
			42300200	42300400		
	SIDE	SIDE WIDTH	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT			
			6′′	8′′		

E	NTRANCE	SCHEDULE	
		42300200	Γ

EAST STATE	ST			
36+36.1	40+24.5	RT	57.3	
36+75.6	40+24.7	LT	124.1	
39+59.4	39+78.5	LT	20.2	
39+78.5	39+94.5	LT	6.0	F
40+14.2	40+59.2	LT/RT	144.0	4
10450 6	16 TE 8 8	DT	172 Q	

SIDE

STATION TO STATION

42+55.9 47+02.9 LT

100+30.1 102+19.6 LT

102+11.0

102+19.0 LT/RT

DRIVEWAY PAVEMENT REMOVAL

LT

NORTH EAST ST

100+30.3

TOTAL

102+09.0

46+66.7 46+80.7 LT/RT

36+36.1	40+24.5	KI	57.3	
36+75.6	40+24.7	LT	124.1	
39+59.4	39+78.5	LT	20.2	LANDSCAPE AREA PARKING LOT
39+78.5	39+94.5	LT	6.0	PARKING LOT ENTRA BEHIND SIDEWALK
40+14.2	40+59.2	LT/RT	144.0	CROSSWALKS ON A 4 LEGS OF INTERSEC
10.50.6	46.60.0	0.7	470.0	

LASI STAIL	31			
36+36.1	40+24.5	RT	57.3	
36+75.6	40+24.7	LT	124.1	
39+59.4	39+78.5	LT	20.2	LANDSCAPE AREA IN PARKING LOT
39+78.5	39+94.5	LT	6.0	PARKING LOT ENTRANCE BEHIND SIDEWALK
40+14.2	40+59.2	LT/RT	144.0	CROSSWALKS ON ALL 4 LEGS OF INTERSECTION
40+50.6	46+68.8	RT	172.9	
40+47.7	42+39.0	LT	58.8	
44 . 05 . 0	40.45.0		40.0	LANDSCAPE AREA AND

36+36.1	40+24.5	RT	57 . 3	
36+75.6	40+24.7	LT	124.1	
39+59.4	39+78.5	LT	20.2	LANDSCAPE AREA IN PARKING LOT
39+78 . 5	39+94.5	LT	6.0	PARKING LOT ENTRANCE BEHIND SIDEWALK
40+14.2	40+59.2	LT/RT	144.0	CROSSWALKS ON ALL 4 LEGS OF INTERSECTION
40+50.6	46+68.8	RT	172.9	
40+47.7	42+39.0	LT	58.8	
41+95.8	42+15.2	RT	10.6	LANDSCAPE AREA AND CURB IN PARKING LOT

36+75 . 6	40+24.7	LT LT	124.1	
39+59.4	39+78.5	LT	20.2	LANDSCAPE AREA IN PARKING LOT
39+78.5	39+94.5	LT	6.0	PARKING LOT ENTRANCE BEHIND SIDEWALK
40+14.2	40+59.2	LT/RT	144.0	CROSSWALKS ON ALL 4 LEGS OF INTERSECTION
40+50.6	46+68.8	RT	172.9	
40+47.7	42+39.0	LT	58.8	
41+95.8	42+15.2	RT	10.6	LANDSCAPE AREA AND CURB IN PARKING LOT

50.6

58.3

53.8

29.3

995.1 996

PAVEMENT REMOVAL SCHEDULE

44000100

PAVEMENT

REMOVAL

SQ YD

NOTES

CROSSWALK

LANDSCAPE AREA AND CURB IN PARKING LOT

CROSSWALK

36+75.6	40+24.7	LI	124.1	
39+59.4	39+78.5	LT	20.2	LANDSCAPE AREA IN PARKING LOT
39+78 . 5	39+94.5	LT	6.0	PARKING LOT ENTRANCE BEHIND SIDEWALK
40+14.2	40+59.2	LT/RT	144.0	CROSSWALKS ON ALL 4 LEGS OF INTERSECTION
40+50.6	46+68.8	RT	172.9	
40+47.7	42+39.0	LT	58.8	
41+95.8	42+15 . 2	RT	10.6	LANDSCAPE AREA AND CURB IN PARKING LOT
42+39.2	42+57.8	LT	9.6	

36+75.6	40+24.7	LT	124.1	
39+59.4	39+78.5	LT	20.2	LANDSCAPE AREA IN PARKING LOT
39+78 . 5	39+94.5	LT	6.0	PARKING LOT ENTRANCE BEHIND SIDEWALK
40+14.2	40+59.2	LT/RT	144.0	CROSSWALKS ON ALL 4 LEGS OF INTERSECTION
40+50.6	46+68.8	RT	172.9	
40+47.7	42+39.0	LT	58.8	
41+95.8	42+15 . 2	RT	10.6	LANDSCAPE AREA AND CURB IN PARKING LOT
42+39.2	42+57.8	l I T	9.6	

36+36.1	40+24.5	RT	57 . 3	
36+75.6	40+24.7	LT	124.1	
39+59.4	39+78.5	LT	20.2	LANDSCAPE AREA IN PARKING LOT
39+78 . 5	39+94.5	LT	6.0	PARKING LOT ENTRANCE BEHIND SIDEWALK
40+14.2	40+59.2	LT/RT	144.0	CROSSWALKS ON ALL 4 LEGS OF INTERSECTION
40+50.6	46+68.8	RT	172.9	
40+47.7	42+39.0	LT	58.8	
41+95.8	42+15.2	RT	10.6	LANDSCAPE AREA AND CURB IN PARKING LOT
42+39.2	42+57.8	I T	9.6	

PAVEMENT PATCHING

	A [A]	ATCHING				
1		44201325	44201329	44201333		
i		CLASS C PATCHES				
STATION TO STATION	SIDE	TYPE I,	TYPE II,	TYPE III,		
1		8 INCH	8 INCH	8 INCH		
			SQ YD			
EAST STATE ST						
40+10.0 TO 40+14.2	RT	0.8				
40+10.6 TO 40+14.2	LT	0.6				
40+34.0 TO 40+46.3	RT	3.2				
42+30.1 TO 42+65.2	LT			15.0		
42+56.5 TO 42+65.9	RT		9.7			
42+61.0 TO 42+70.0	LT		9.7			
42+70.0 TO 42+83.2	LT		10.9			
42+70.1 TO 42+72.5	RT	0.1				
42+78.6 TO 42+83.2	RT		9.4			
46+85.1 TO 46+89.8	LT	0.9				
NORTH EAST ST						
100+30.0 TO 100+41.2	LT/RT		7.4			
100+30.0 TO 100+41.9	RT	4.2				
101+97.2 TO 102+09.0	RT	3.3				
102+07.3 TO 102+09.0	LT	0.2				
102+19.0 TO 102+26.5	LT		11.6			
102+19.0 TO 102+28.0	RT		8.6			
TOTAL		13.3	67.3	15.0		
USE		14	68	15		
NORTH EAST ST 100+30.0 TO 100+41.2 100+30.0 TO 100+41.9 101+97.2 TO 102+09.0 102+07.3 TO 102+09.0 102+19.0 TO 102+26.5 102+19.0 TO 102+28.0 TOTAL	LT/RT RT RT LT LT	4.2 3.3 0.2	11.6 8.6 67.3			

STORM SEWER REMOVAL

STORW SEWER REMOVAL								
			20800150	55100400	55100500	55101600		
CTATION T	O STATION	SIDE	TRENCH	STORM SEWER REMOVAL				
STATION	U STATION	SIDE	BACKFILL	10''	12"	36''		
			CU YD		FOOT			
EAST STATE	EAST STATE ST							
40+11.63	40+42.59	LT	8.6	31.2				
40+12.04	40+43.15	RT	37.5	33.9				
40+43.13	40+43.13	RT				5.0		
42+56.79	42+68.51	LT/RT	16.5		48.3			
42+56.79	42+70.91	RT	5 . 5		15.5			
46+87.40	46+87.43	LT			1.4			
NORTH EAST	ST							
102+07.81	102+25.30	LT/RT	7.6	26.9				
102+08.54	102+25.30	RT	5.6	19.5				
102+16.04	102+23.45	LT	3 . 8	11.4				
TOTAL			85.1	122.9	65.2	5.0		
USE			86	123	66	5		

ESTIMATED QUANTITIES

ESTIMATED QUANTITIES							
PAY ITEM NUMBER	ITEM UNIT QUANTITY						
THE FOLLOW	VING ARE THE ESTIMATED QUANTITIES FOR EROSION CONTROL ITE	vis .					
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	4				
28000400	PERIMETER EROSION BARRIER	FOOT	500				
	THE FOLLOWING ITEMS INCLUDE ESTIMATE QUANTITES FOR REBUILDING PAVEMENT STRUCTURE ON NORTH EAST STREET IF EXCESSIVE SURFACE REMOVAL WARRANTS IT						
44200101	PAVEMENT PATCHING, TYPE IV, 8 INCH	SQ YD	200				
THE FOLLOW	THE FOLLOWING ITEMS INCLUDE ESTIMATED QUANTITIES FOR HANDLING UTILITY CONFLICTS						
56106300	56106300 ADJUSTING WATER MAIN 6" FOOT 100						
56300100	ADJUSTING SANITARY SEWERS, 8-INCH DIAMETER OR LESS	FOOT	200				
56300300	ADJUSTING WATER SERVICE LINES	FOOT	100				
THE FOLLOWING ITEMS INCLUDE ESTIMATED QUANTITIES FOR HANDLING EXISTING DRAINAGE TILES OR STORM SEWER							
61139800	STORM SEWERS (SPECIAL), 4"	FOOT	200				
61139900	61139900 STORM SEWERS (SPECIAL), 6" FOOT 200						
THE FOLLOW	THE FOLLOWING IS THE ESTIMATED QUANTITY FOR HANDRAIL						
X0323444	DECORATIVE STEEL RAILING	FOOT	50				
•							

DESIGNED - JRB

DRAWN - TJD

CHECKED - JRB

DATE - 5/31/2019

REVISED -

REVISED -

REVISED

REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

Hutchison Engineering, Inc.

Jacksonville • Quad Cities • Peoria • Shorewood

Illinois Professional Design Firm No. 184-000825

PLOT DATE = 12/6/2019

USER NAME = JDeen

			56100600	PIPE	MAIN SCHE		56104900		X5610746
STATION	SIDE	TYPE	WATER MAIN	CASING DR25	PIPE TEE	PIPE 45 BEND	WATER VALVES	WATER MAIN CAP	WATER MAIN LINE STOP
			6′′	10"	6''×6''×6''	6′′	6′′	6"	6"
			F0	OT	,	•	EACH	•	
AST STATE									
36+60.8	RT	45 BEND				1			
		WM	45						+
36+65.0	RT	CAP						1	
								-	
36+69.2	RT	LS							1
36+92.1	LT	45 BEND				1			
36+32.1	LI	WM	311			1			
40+01.8	LT	TEE	3.1		1				
		WM	1						
40 + 01 0		Fu							
40+01.8	LT	FH WM	7						
		11 191							
40+03.1	LT	45 BEND				1			
		WM	3						
40+05.2	LT	45 BEND WM	27	21		1			
40+31.3	LT	WV	21	21			1		
10 10110		WM	20				•		
40+51.4	LT	45 BEND				1			
10.517		WM	5						
40+54.3	LT	45 BEND WM	200			1			
42+53.3	LT	TEE	200		1				
		WM	420						
10.57.7		-							
42+53.3	RT	FH WM	58						
		11101	30						
46+72.6	LT	TEE			1				
		WM	18						
46+90.9	LT	TEE WM	7		1				
46+90.9	LT	FH	ı						
46+48.5	RT	LS							1
46 LE1 0	DT	CAP						1	
46+51.9	RT	LAP						1	
46+69.0	RT	WV					1		
		WM	4						
46+72.6	RT	TEE	70		1				
		WM	32						
		WM	4						
46+76.2	RT	WV					1		
46 100 5	C.T	1.0							1
46+98.5	RT	LS							1
47+00.5	RT	LS							1
	TOTALS		1,162	21	5	6	3	2	4

NOTE: TRENCH BACKFILL AND PAVEMENT PATCHING TO BE INCLUDED IN COST OF WATER MAIN CONSTRUCTION.
PIPE CASING, PIPE TEE, PIPE 45 BEND AND WATER MAIN CAP TO BE INCLUDED IN COST OF WATER MAIN 6".

HISTORIC EAST STATE STREET RECONSTRUCTION

SCHEDULES OF QUANTITIES

SHEET 2 OF 5 SHEETS STA.

SCALE:

COUNTY TOTAL SHEETS NO.

MORGAN 94 15

CONTRACT NO. 93735

SECTION

17-00126-00-RS

8172

TO STA.

Since 1945 Lutchison Engin Jacksonville • Quad Cities • Pe Illinois Professional Design Firm

Since 1945	USER NAME = JDeen	DESIGNED - JRB	REVISED -
utchison Engineering, Inc.		DRAWN - TJD	REVISED -
cksonville • Quad Cities • Peoria • Shorewood	PLOT SCALE = 2.0000 ' / In.	CHECKED - JRB	REVISED -
llinois Professional Design Firm No. 184-000825	PLOT DATE = 12/6/2019	DATE - 5/31/2019	REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

HISTORIC EAST STATE STREET RECONSTRUCTION SCHEDULES OF QUANTITIES						
	SHEET 3	OF	5	SHEETS	STA.	TO STA.

COUNTY TOTAL SHEETS NO.

MORGAN 94 16 SECTION 8172 17-00126-00-RS CONTRACT NO. 93735

236

10.31.00	10.00.23	1 11	1 10.1		0 12.3	
42+56.88	47+01.89	LT	107.7		465.1	
41+95.77	42+15.26	RT		24.6		
42+39.21	42+57.78	RT		28.6		
NORTH AND	SOUTH EAST	ST				
100+27.92	102+18.62	RT	45.3		195.9	
100+28.11	102+16.65	LT	45.4		195.7	
100+30.21	102+11.03	LT		190.8		185.4
100+30.29	100+46.22	LT		26.5		
EAST COURT	ST					
WEST	OF N EAST	ST	13.4		57.6	
EAST	OF N EAST	ST	3.4		14.6	
TOTAL			588.3	270.5	2,540.1	185.4
USE			589	270.5	2,540.5	185.5

CURB AND GUTTER SCHEDULE

60600605

CONCRETE CURB, TYPE B

60603800

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

FOOT

411.6

353.5

203.6

642.5

X6061005

CONCRETE CURB, TYPE B (SPECIAL)

SCALE:

31100300

SUBBASE GRANULAR MATERIAL, TYPE A 4"

SQ YD

95.3

47.2

148.7

SIDE

LT

RT

STATION TO STATION

36+36.11 40+23.45

36+75.55 40+23.70

40+48.73 42+38.04

46+68.25

EAST STATE ST

40+51.60

TOTAL

NOTES:	TRENCH BACKFILL AND PAVEMENT PATCHING	TO BE INCLUDED IN COST OF WATER SERVICE LINE CONSTRUCTION.
	 NOMINAL 10' PROVIDED FOR CONNECTIONS 	INSIDE BUILDING

		W// 121/	56104800	56200300	56201120	X5620096
STATION	SIDE	ADDRESS	WATER VALVES	WATER SERV	/ICE LINE *	WATER SERVICE LINE 1", (BORED)
STATION	3102	Abbitess	4′′	1′′	4''	*
			EACH	FO	OT	EACH
EAST STATE S	TREET					
37+07.6	LT	206/208 E STATE ST	1		15	
37+42.3	LT	214 E STATE ST	1		15	
37+94.7	LT	216 E STATE ST	1		15	
38+03.0	RT	73 E CENTRAL PARK PLAZA	1		65	
38+45.0	LT	220 E STATE ST	1		15	
38+76.4	LT	222 E STATE ST	1		15	
38+86.2	RT	225 E STATE ST	1		65	
38+96.2	LT	224 E STATE ST	1		15	
38+99.7	RT	227 E STATE ST	1		65	
39+12.4	LT	226 E STATE ST	1		15	
39+26.8	RT	229 E STATE ST	1		65	
39+46.6	LT	228-230 E STATE ST	1		15	
39+56.4	RT	231 & 233 E STATE ST	1		65	
39+99.2	RT	235 & 237 E STATE ST	1		65	
40+92.5	LT	300 E STATE ST	1		15	
41+52.0	RT	301 E STATE ST	1		65	
41+58.3	LT	310 E STATE ST	1		15	
41+76.8	LT	310 E STATE ST	1		15	
42+27.1	LT	314 & 316 E STATE ST	1		15	
43+09.3	LT	320-1/2 E STATE ST	1		15	
43+27.3	LT	320-1/2 E STATE ST	-	15		
43+52.6	RT	331 E STATE ST	1		65	
43+55.2	LT	328-1/2 E STATE ST		15		
43+86.3	LT	330 E STATE ST		15		
44+26.1	RT	339 E STATE ST		65		1
44+53.8	LT	340 E STATE ST		15		
44+94.3	LT	344 E STATE ST		15		
45+29.3	LT	348 E STATE ST		15		
45+86.3	LT	352 E STATE ST		15		
45+90.6	RT	339 E STATE ST	1		65	
46+06.0	LT	356 E STATE ST	-	15		
46+77.2	LT	360 E STATE ST		15		
TOTAL			22	200	780	1

WATER SERVICE LINES

				S ⁻	TORM SEWER SCHEDULE			
				20800150	60219300	60221100	60236800	Z0056608
					MANHOLES,	TYPE A		STORM SEWER
STATION	SIDE	TYPE	STANDARD AND DESIGN NUMBER	TRENCH BACKFILL	4'-DIAMETER, TYPE 11 FRAME AND GRATE	5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	(WATER MAIN REQUIREMENTS) 12 INCH
				CU YD		EACH		FOOT
AST STATE S	T	•						
40+12.24	RT	INLET	602301, 604051				1	
		SS		4				32
99+66.57 (S EAST ST)	RT	МН	602401, 602701, 604001			1		
40+13.70	LT	INLET	602301, 604051				1	
		SS		4				20
100+38.81 (N EAST ST)	LT	MH	602401, 602601, 602701, 604051		1			
		SS		3				20
100+25.44	RT	EX MH						
100+38.77	RT	INLET	602301, 604051	I			1 1	
100+36.11	N.I	SS	602301, 604031	2			1	12
100+25.44	RT	EX MH						12
100 - 201 - 1	1,1							
42+32.51	LT	INLET	602301, 604051				1	
		SS		6				46
42+80.89	LT	МН	602401, 602601, 602701, 604051		1			
		SS		6				34
42+80.89	RT	МН	602401, 602601, 602701, 604051		1			
		SS		7				22
42+56.79	RT	EX MH						
	ı							
46+87.43	LT	INLET	602301, 604051				1	
NORTH EAST S	т							
102+00.00	RT	INLET	602301, 604051	1			1	
102+00.00	IV.I	SS	002301, 004031	3			1	24
102+25.30	RT	EX MH		,				۷٦
132 . 23.30	1 131	MIII		I				
102+18.96	LT	INLET	602301, 604051				1	
		SS		4			_	26
102+25.30	RT	EX MH						

ate	102+09.5	0.7' LT			
ESt	102+12.5	17.8' LT			
-sht	102+15.0	59 . 1′ LT			
113	102+16.0	21.6′ LT			
ets/s	102+16.8	59.2′ LT			
She	TOTAL		2		
4DD	USE		2		
2		•			
& West State St - Phißil (Jacksonville))CADDICADD Sheets\4119-sht-EState\$					
(e)					
Sonv					
Jack					
5					
돌					
St					
tate					
St S					
×					
East 6					
AE\$					
119					
ODELN V:\41;	Since 1945		USER NAME	= JDeen	
MODEL: \$MODELNAME\$ FILE NAME: V:\4119 - E	H utchison Engir	neering, Inc.			
DDEL	Jacksonville • Quad Cities • P	eoria • Shorewood	PLOT SCALE	= 2,0000 '/I	n.
MOD	Illinois Professional Design Firr	n No. 184-000825	PLOT DATE	= 12/6/2019	
_					

				E	ACH		
AST STAT							
36+76.8	22 . 5′ LT					1	
36+78.3	23.1' LT						1
37+70.8	10.9' LT		1				
37+71.5	23.4' LT						1
38+68.0	22.6' LT					1	
38.68.1	23.8' LT						1
39+53.3	24.5′ LT						1
39+56.2	22.8' LT					1	
40+11.6	22.0' LT				1		
40+12.0	20.1' RT				1		
40+15.9	24.6' LT						1
40+19.1	29.0' LT						1
40+37.7	11.8' LT		1				•
40+42.6	25.5' LT		i				
40+53.8	29.5' LT		•				1
40+59.5	21.8' RT	1					•
40+65.0	22.5′ LT	•				1	
40+66.9	24.4' LT				+	1	1
41+79.5	24.3' LT						1
41+79.6	22.0' LT					1	1
42+50.8	12.4′ LT		1			1	
42+56.8	26.6′ RT		1				
42+68.5	20.2' LT		1		1		
42+70.9	20.2′ RT				1		
42+71.9	20.2 RT				1	1	
43+69.9	23.1′ LT					1	
43+69.9						1	1
44+10.2	22.9' RT 6.0' RT						1
44+10.2		1		1			
44+45.1	23.4′ RT	1				1	
45+66.6	23.1′ RT					1	
	22.6′ LT					1	
45+69.8	22.9′ RT						1
46+55.3	22.7′ RT					1	
46+87.4	20.0′ LT				1		
46+87.8	28.5′ RT		1				
46+98.7	41.0′ RT		1				
ORTH EAS							
100+61.7	15.9′ LT					1	
100+62.1	17.2' LT						1
101+80.6	16.7′ LT						1
101+80.9	15.3' LT					1	
102+07.8	15.0′ LT				1		
102+08.5	15.3' RT				1		
102+09.5	0.7' LT			1			
102+12.5	17.8' LT						1
102+15.0	59 . 1′ LT						1
102+16.0	21.6' LT				1		
102+16.8	59.2′ LT					1	
OTAL		2	7	2	8	13	15
SE		2	7	2	8	13	15
JL		۷.	<u>'</u>	۷	1 0	1 13	13

DESIGNED - JRB

DRAWN - TJD

CHECKED - JRB

DATE - 5/31/2019

REVISED -

REVISED -

REVISED -

REVISED -

ITEMS TO BE REMOVED OR ADJUSTED

60500040

REMOVING MANHOLES 60500060

REMOVING INLETS

EACH

84200804

REMOVAL OF POLE FOUNDATION 89502380 REMOVE EXISTING HANDHOLE

60255500

MANHOLES TO BE ADJUSTED

56400500

FIRE HYDRANTS TO BE REMOVED

STATION OFFSET

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HI	STORI				E STREET ES OF QU		ISTRUCTION S
	SHEET	4	OF	5	SHEETS	STA	TO STA

SCALE:

F.A.U RTE	SEC.	TION		COUNTY	TOTAL SHEETS	SHE
8172	17-0012	6-00-RS		MORGAN	94	17
				CONTRACT	NO. 93	3735
		ILLINOIS	FED. Al	ID PROJECT		

				0.	CONTINO SOME	0022		
					72000100	X7280105	XX006903	
STATION	OFFSET	FACING	DESIGNATION	SIZE (W × H)	SIGN PANEL - TYPE 1	TELESCOPING STEEL SIGN SUPPORT (SPECIAL)	ORNAMENTAL STREET SIGN POST, COMPLETE	SIGN MESSAGE
				INCHES	SQ FT	FOOT	EACH	
EAST STATE S	ST							
37+78	21 . 6′ LT	EAST	R7-I101	12 × 24	2.0	12		RESERVED PARKING W/ \$250 FINE
39+93	21.6′ RT	WEST	R7-I101	12 × 24	2.0	12		RESERVED PARKING W/ \$250 FINE
40+09	21.6' RT	WEST	R6-2(R)	24 × 30	5.0			ONE WAY
40+65	21 . 6′ LT	EAST	R6-2(L)	24 × 30	5.0			ONE WAY
41+00	21 . 6′ LT	EAST	R7-I101	12 × 24	2.0	12		RESERVED PARKING W/ \$250 FINE
42+77	21.6′ RT	WEST	R7-I101	12 × 24	2.0	12		RESERVED PARKING W/ \$250 FINE
42+90	21.6′ LT	EAST	R7-I101	12 × 24	2.0	12		RESERVED PARKING W/ \$250 FINE
46+07	21.6' LT	EAST	R2-1	24 × 30	5.0			SPEED LIMIT 20
46+58	22.7' RT	WEST	R1-1	30 × 30	6.25			STOP
		WEST	R1-3P	18 × 6	0.75			ALL WAY
NORTH EAST S	ST.							
100+34	13.3′ RT	SOUTH	R5-1	30 × 30	6.25		1	DO NOT ENTER
100131	13.5 1(1	NORTH	R1-1	30 × 30	6.25		<u> </u>	STOP
100+34	14.2' LT	SOUTH	R5-1	30 × 30	6.25		1	DO NOT ENTER
		NORTH	R1-1	30 × 30	6.25		<u> </u>	STOP
100+63	22.0′ LT	SOUTHWEST	R7-I101	12 × 24	2.0	12		RESERVED PARKING W/ \$250 FINE
100+71	14.5′ LT	NORTH	R7-I101	12 × 24	2.0	12		RESERVED PARKING W/ \$250 FINE
102+09	40.0′ LT	SOUTH	R6-2(R)	24 × 30	5.00	12.5		ONE WAY
102+09	40.0 L1	NORTH	R5-1	30 × 30	6.25	12.5		DO NOT ENTER
102+09	60.0′ LT	SOUTH	R6-2(R)	24 × 30	5.00	12.5		ONE WAY
102 103	00.0 [1	NORTH	R5-1	30 × 30	6.25	12.5		DO NOT ENTER
102+17	25.0' LT	EAST	R5-1	30 × 30	6.25	12.5		DO NOT ENTER
	23.0 [WEST	R1-1	30 × 30	6.25			STOP
TOTAL					96.00	121.50	2	
USE					96	122	2	

SIGNING SCHEDULE

Hutchison Eng Jacksonville • Quad Cities • Illinois Professional Design

36+46 40+14

37+90

36+92 37+98 LT 37+88 LT 38+54 39+38 LT 38+83 39+93 RT 39+69 39+73 RT

39+83 RT 40+59 46+65 CL 40+83 41+45 RT

40+83 41+45 RT 40+98 41+86 LT 41+08 LT 41+18 41+22 LT 42+57 46+27 RT 42+67 RT 42+90 43+34 LT

43+00 LT 43+10 43+14 LT 43+85 45+35 LT 45+86 46+26 LT 46+65 CL/RT

EAST LEG OF E STATE ST & CLAY AVE

NORTH LEG OF E STATE ST & CLAY AVE

SOUTH LEG OF E STATE ST & CLAY AVE

EAST LEG OF EAST COURT ST

NORTH EAST ST

SUBTOTAL

TOTAL

USE

CL RT

1945	USER NAME = JDeen	DESIGNED -	JRB	REVISED -
ngineering, Inc.		DRAWN -	TJD	REVISED -
s • Peoria • Shorewood	PLOT SCALE = 2.0000 ' / In.	CHECKED -	JRB	REVISED -
gn Firm No. 184-000825	PLOT DATE = 12/6/2019	DATE -	5/31/2019	REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

HI	STORIC	CE	AST ST	Π	TE STREET	RECO	NSTRUCTION
		S	CHED	UL	ES OF QU	IANTITI	ES
	CHEET	5	OF	5	CHEETS	STA	TO STA

SECTION COUNTY 8172 MORGAN 94 18 17-00126-00-RS CONTRACT NO. 93735

		X564	10175			
STATION	OFFSET		YDRANT PLETE			
		E.A	кСН			
EAST STATE S	T					
40+01.8	31.6′ LT		1			
42+53.3	31.7′ RT		1			
46+90.9	32.4′ LT		1			
TOTAL			3			
			BASE	MENT VAULTS		
					20800150	XZ127902
STATION T	O STATION	SIDE	BU	ILDING ADDRESS	TRENCH BACKFILL	RETAINING WALL, SPECIAL
					CU YD	SQ FT
EAST STATE S	T					
36+45.2 T	0 38+15.6	RT	73 EAST	CENTRAL PARK PLAZA	443	245
37+15.5 T	0 37+30.5	LT	20	08 E STATE ST	35	49
TOTAL					478	294
USE					478	294

PORTLAND CEMENT CONCRETE PAVEMENT 9" (SPECIAL)

CROSSWALK LOCATION

WEST LEG OF E STATE & N EAST

EAST LEG OF E STATE & N EAST

WEST LEG OF E STATE & CLAY

SOUTH LEG OF E STATE & N EAST

NORTH LEG OF E STATE & N EAST

SOUTH LEG OF N EAST & E COURT

STATION TO STATION

99+53.0 99+68.0

100+30.0 102+19.0

EAST STATE ST

36+45.6

40+14.2

40+49.2

SOUTH EAST ST

NORTH EAST ST

TOTAL

HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

40+14.2

40+49.2

47+02.9

FIRE HYDRANT COMPLETE

EAST STATE ST

NORTH EAST ST

TOTAL

31100300

43.5

44.1

50.6

29.3

27.3

29.3

224.1

225

X4401198

HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

SQ YD

1.480.6

116.5

2,649.1

43.6

457.5

4,747.3

4,748

SCALE:

X4200409

43.5

44.1

50.6

29.3

27.3

29.3

224.1

225

SUBBASE GRANULAR PORTLAND CEMENT CONCRETE PAVEMENT 9", (SPECIAL)

SQ YD

		BASEMENT VAULTS		
			20800150	XZ127902
STATION TO STATION	SIDE	BUILDING ADDRESS	TRENCH BACKFILL	RETAINING WALL, SPECIAL
			CU YD	SQ FT
AST STATE ST				
36+45.2 TO 38+15.6	RT	73 EAST CENTRAL PARK PLAZA	443	245
37+15.5 TO 37+30.5	LT	208 E STATE ST	35	49
OTAL			478	294
SE			478	294

92.0

152.0

42.0

42.0

35.0 53.0

28.0

46.0

126.0

32.0

56.0

21.0

64.0

545

789

789

244

MUNICIPAL PARKING LOT (NW CORNER OF EAST STATE ST AND NORTH EAST ST) 758.7

758.7

758.7

759

			PAVI	EMENT MA	RKING SCH	HEDULE				
		78000200	7800	0300	78000400	78000600	78000650	7800	4200	78004280
		THERMOPLASTIC PAVEMENT MARKING						PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID		
STATION TO STATION	SIDE	4′′	5	"	6′′	12''	24''	LETTERS AN	ND SYMBOLS	24"
STATION TO STATION	3102	SOLID WHITE	SOLID WHITE	SKIP DASH YELLOW		SOLID WHITE	=	WHITE HANDICAP	WHITE THRU ARROW	SOLID WHITE
				FC	ОТ			S0	FT	FOOT
EAST STATE ST										

7800	0300	78000400	78000600	78000650	7800	4200	78004280
THERM	OPLASTIC P	AVEMENT MA	ARKING			D PLASTIC G, TYPE B -	
5	"	6′′	12''	24''	LETTERS AN	D SYMBOLS	24''
SOLID WHITE	SKIP DASH		SOLID WHITE	<u> </u>	WHITE	WHITE THRU	SOLID WHITE

8.0

8.0

8.0

8.0

188

220

220

220

25

25

25

90

67

102

368

368

368

78000300	78000400	78000600	78000650	78004200	78004280
THERMOPLASTIC P	AVEMENT MA	ARKING		PREFORMED PLASTIC MARKING, TYPE B -	
5′′	6′′	12''	24''	LETTERS AND SYMBOLS	24''

AVEMENT MARKING SCHEDULE							
3000300	78000400	78000600	78000650	78004200	78004280		
RMOPLASTIC PAVEMENT MARKING				PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID			

3.1

3.1

3.1

3.1

3.1

3.1

3.1

35.1

36

21.7

13.4

13.4

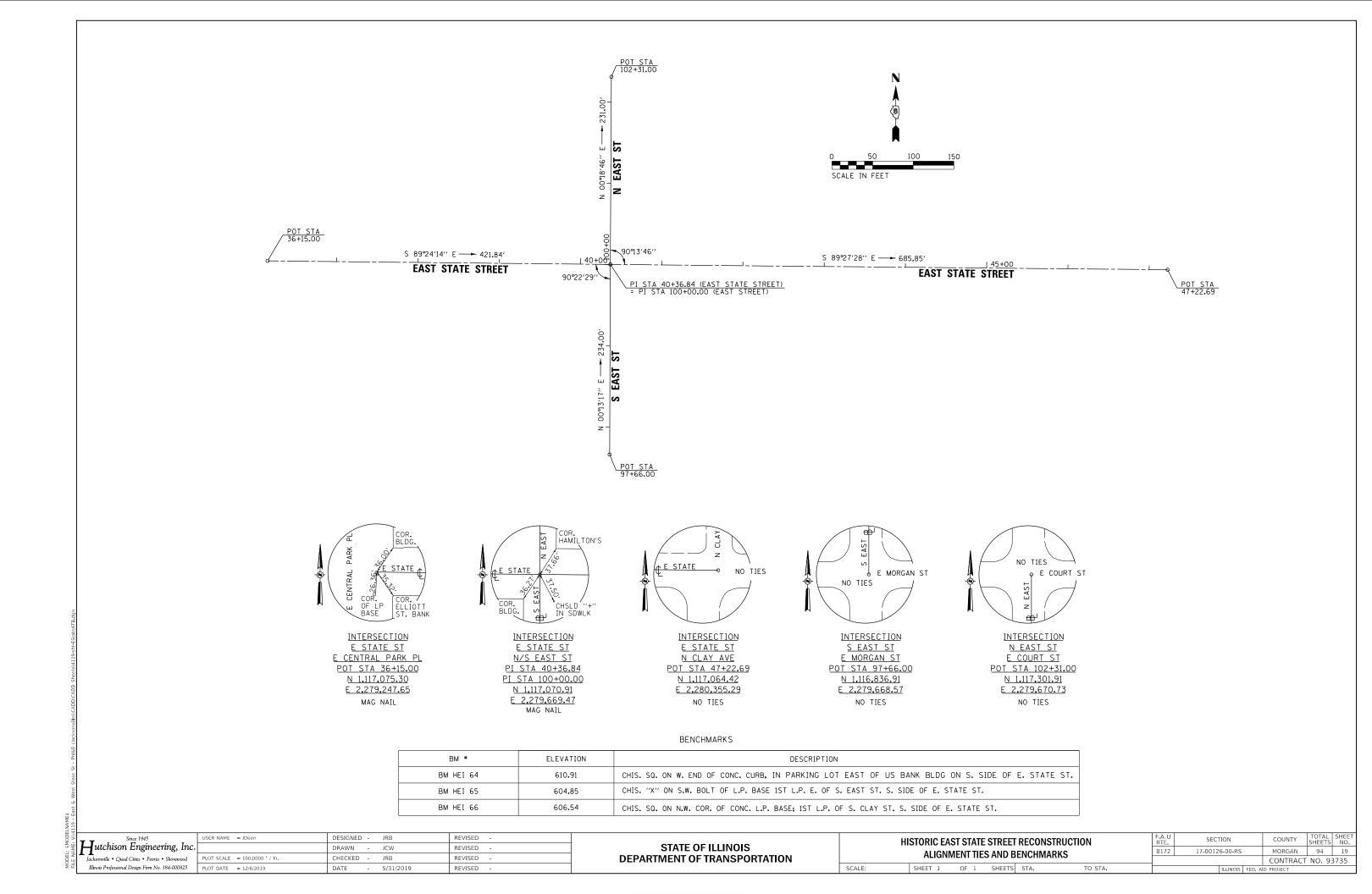
21.4

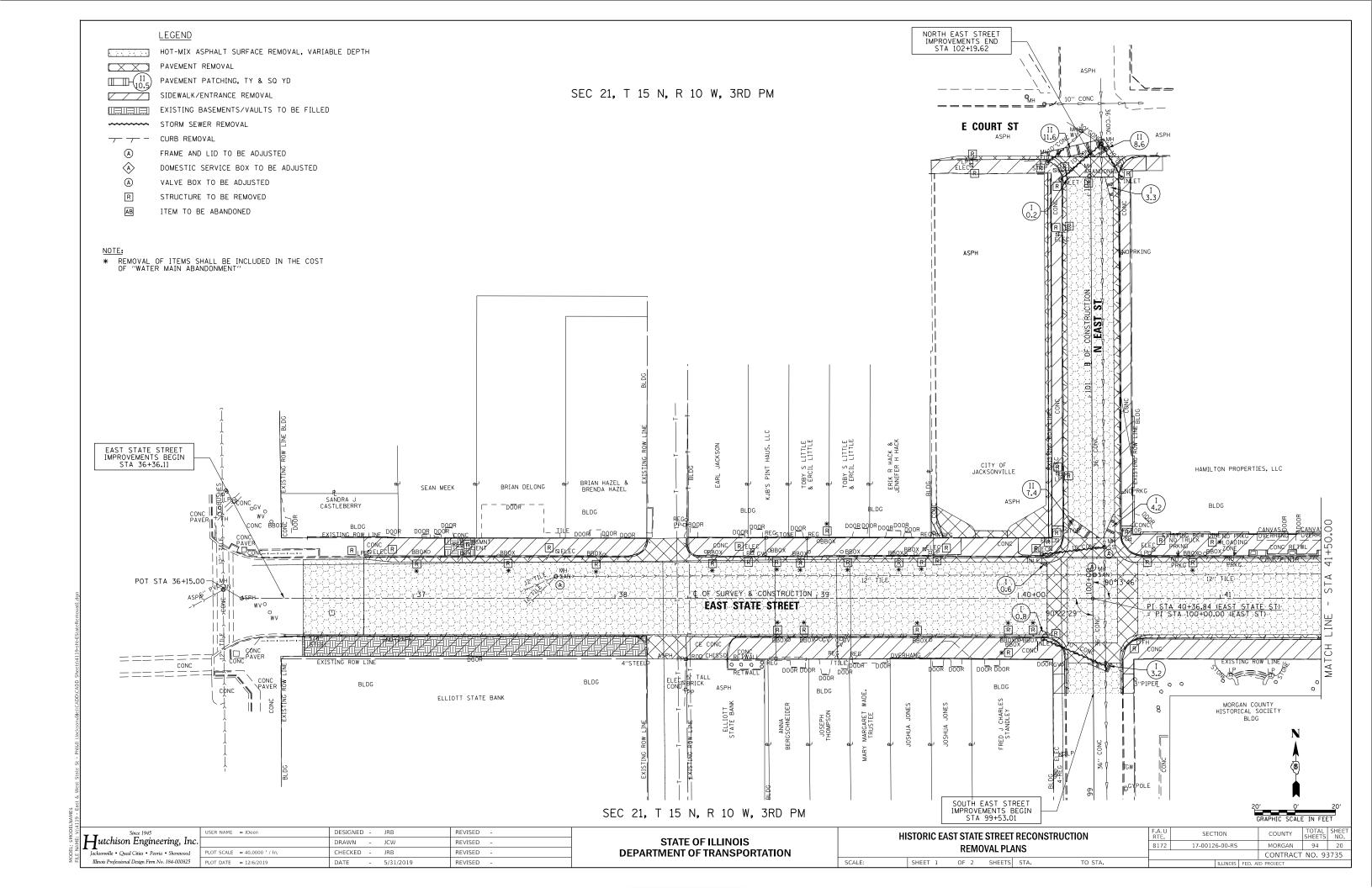
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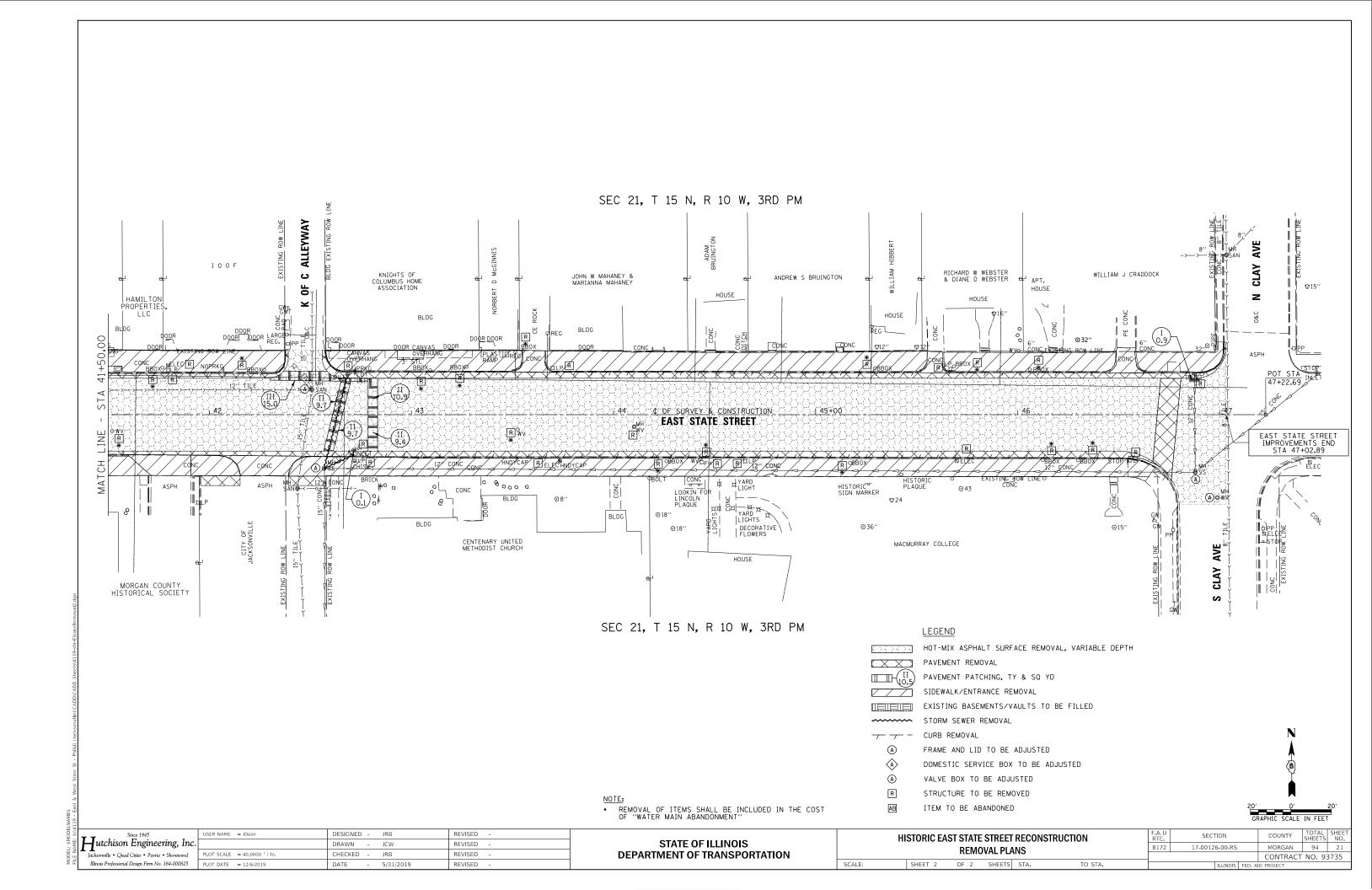
44.4

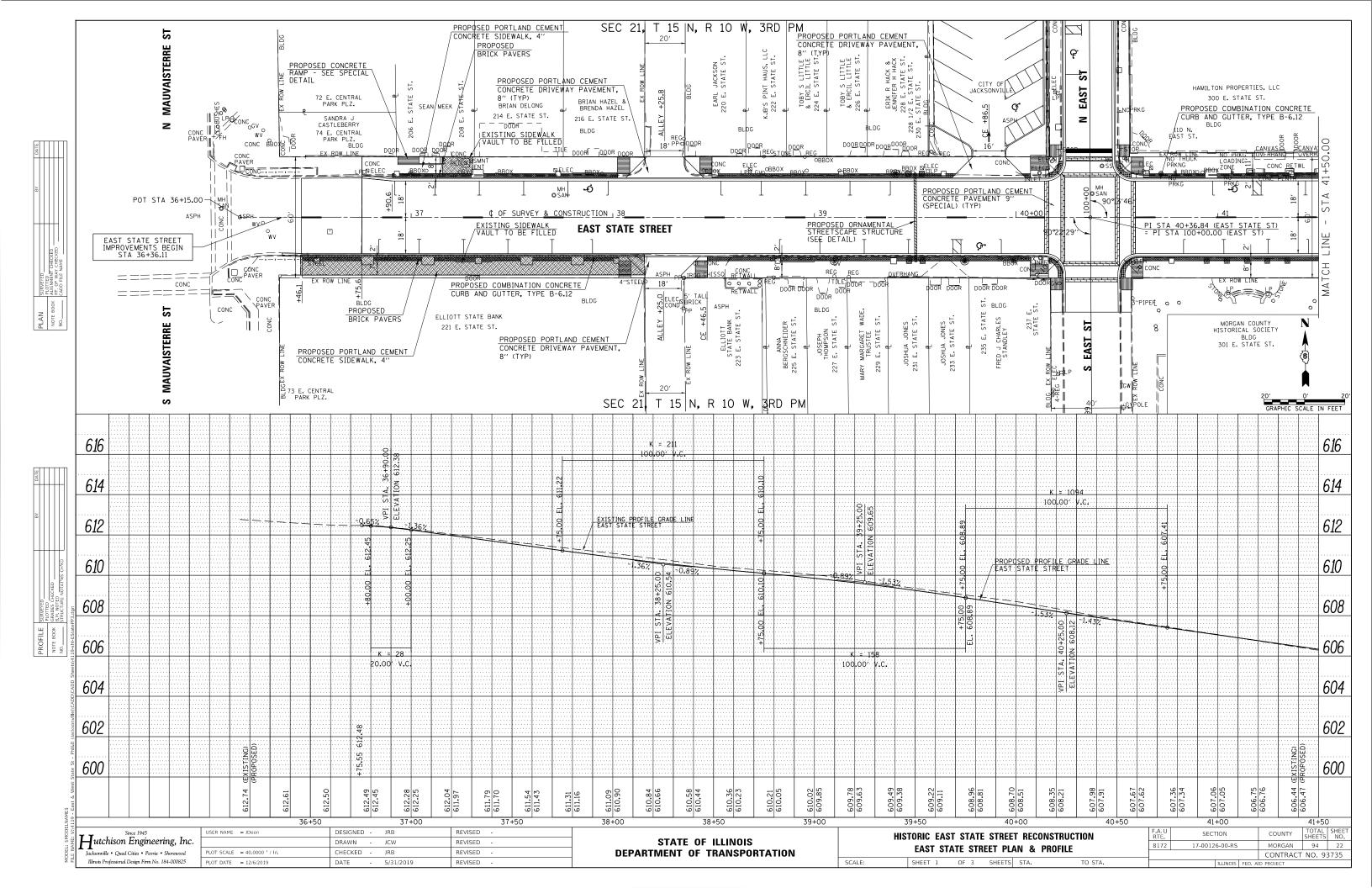
44.4

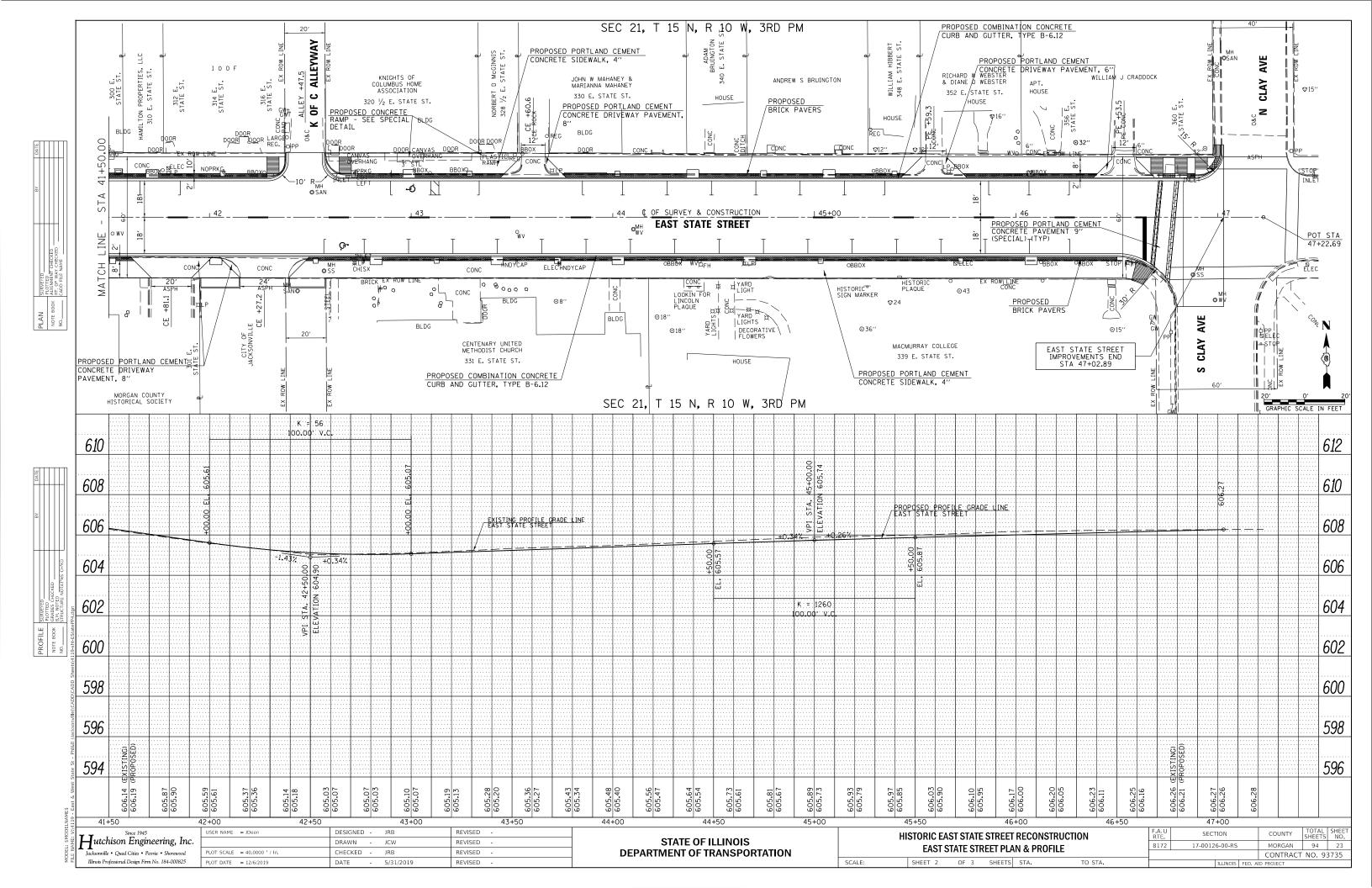
45

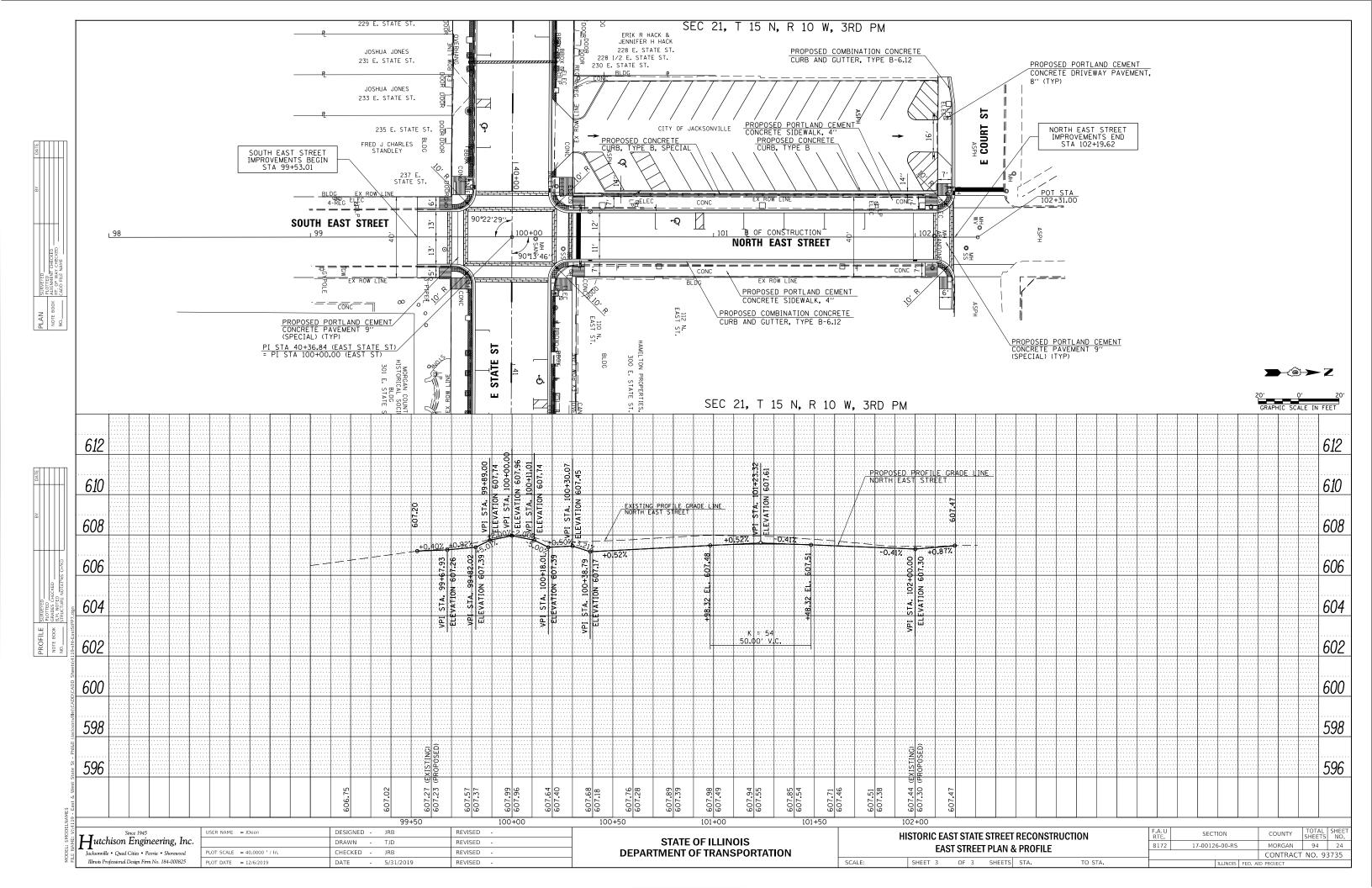


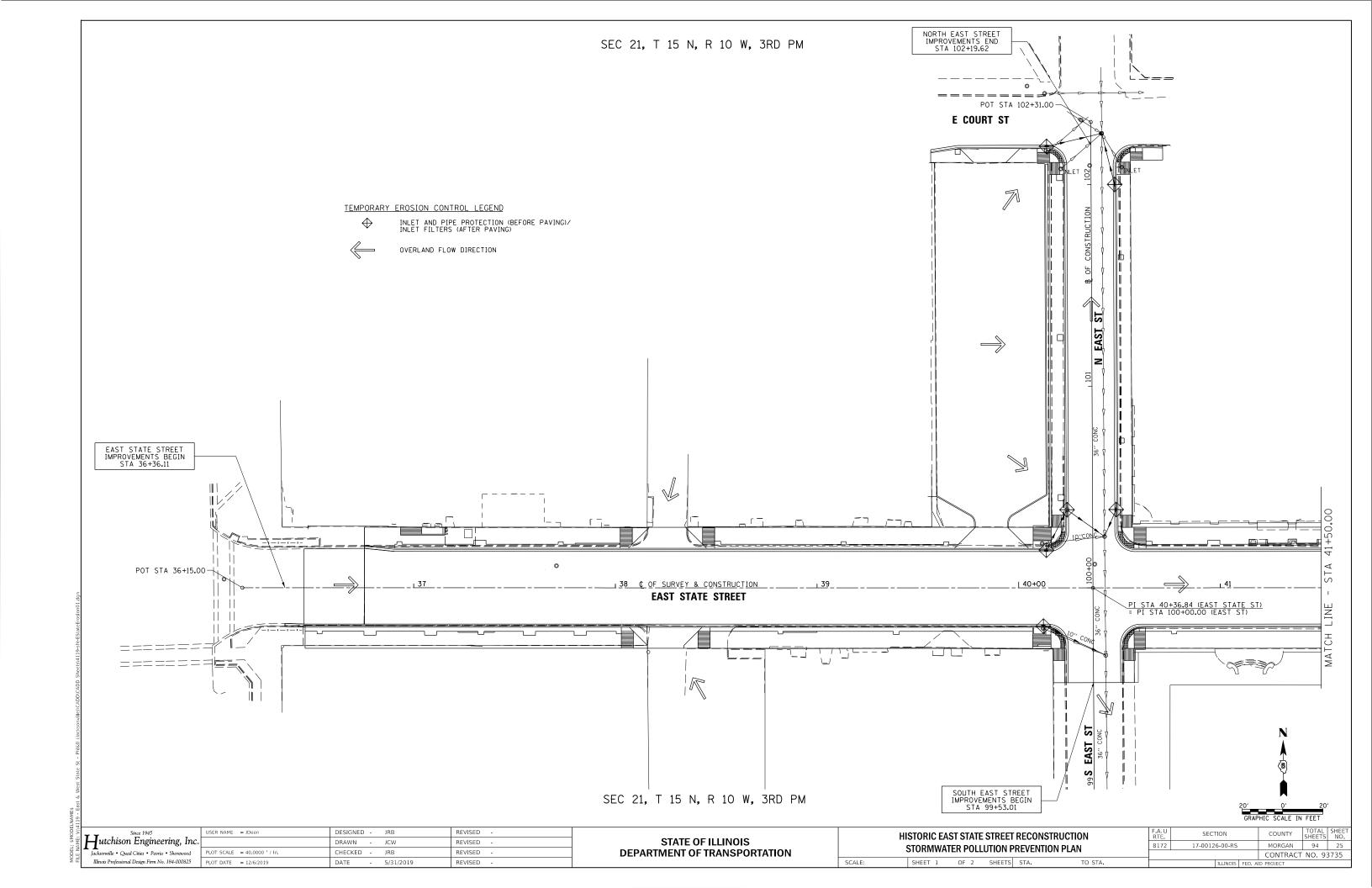












SEC 21, T 15 N, R 10 W, 3RD PM EAST STATE STREET

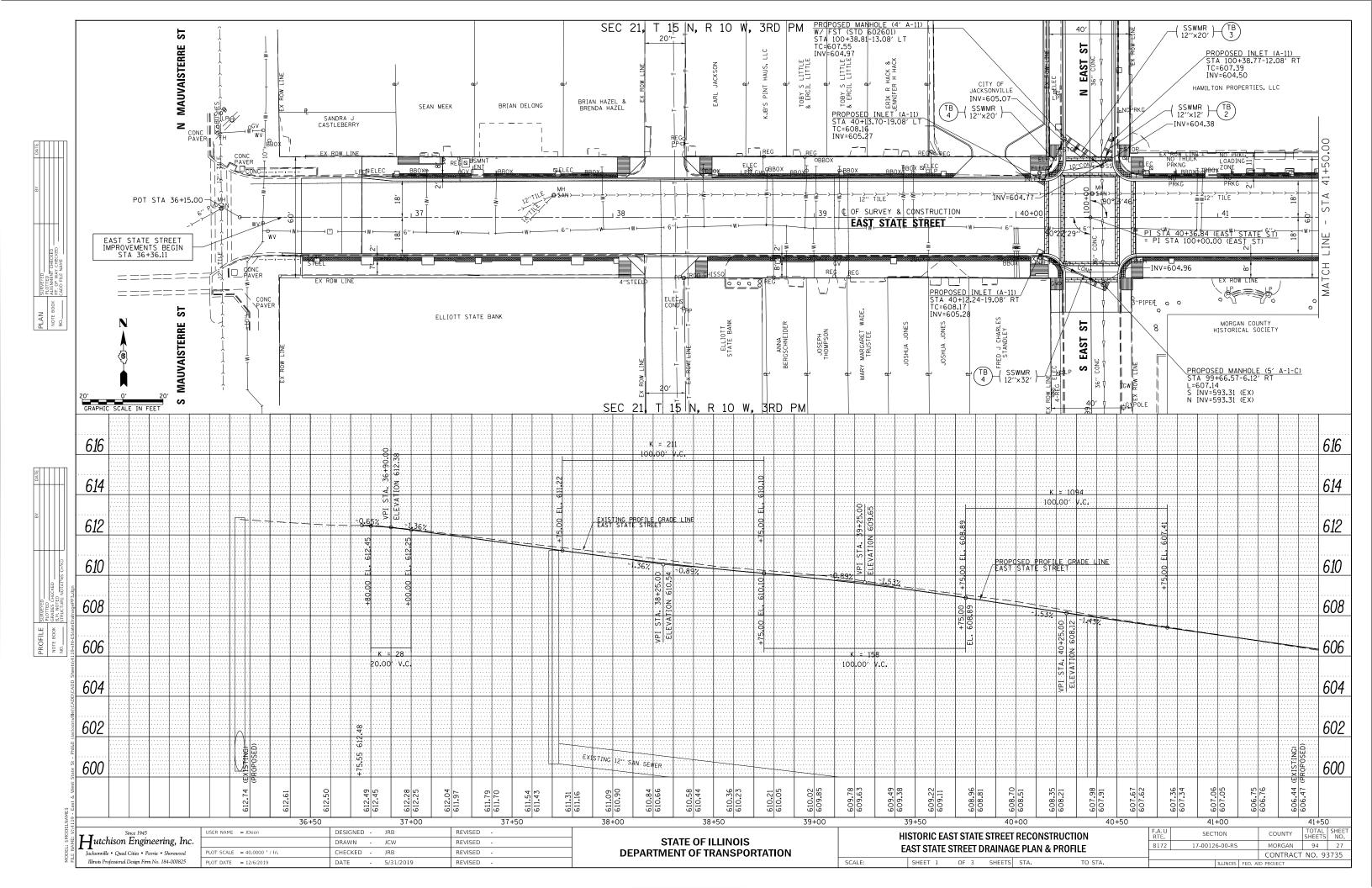
OF SURVEY & CONSTRUCTION MATCH EAST STATE STREET IMPROVEMENTS END STA 47+02.89 SEC 21, T 15 N, R 10 W, 3RD PM INLET AND PIPE PROTECTION (BEFORE PAVING)/INLET FILTERS (AFTER PAVING) OVERLAND FLOW DIRECTION COUNTY TOTAL SHEETS NO.

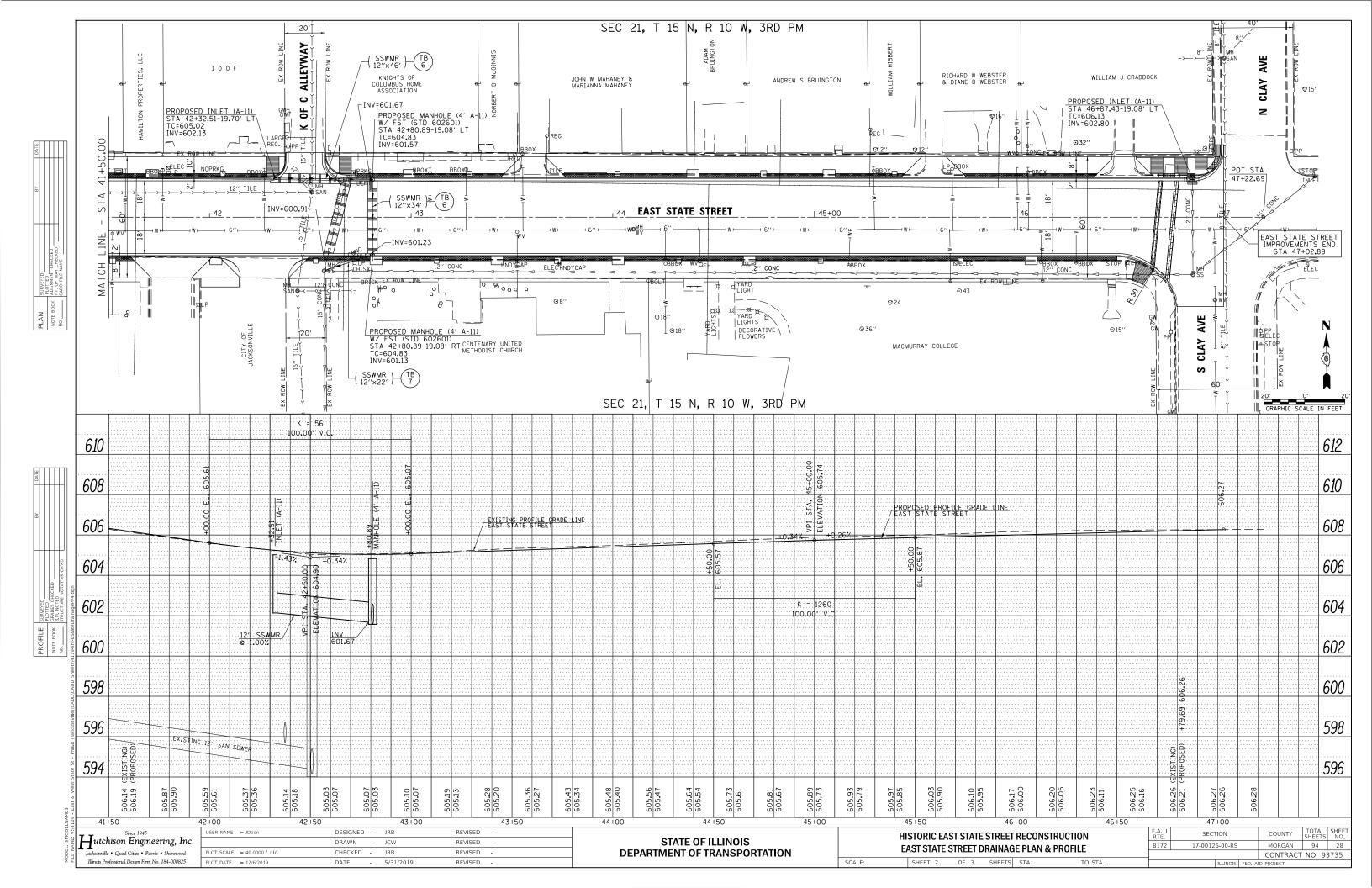
MORGAN 94 26 Hutchison Engineering, Inc. REVISED HISTORIC EAST STATE STREET RECONSTRUCTION STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DRAWN - JCW REVISED -17-00126-00-RS STORMWATER POLLUTION PREVENTION PLAN Jacksonville • Quad Cities • Peoria • Shorewood PLOT SCALE = 40,0000 '/
Illinois Professional Design Firm No. 184-000825 PLOT DATE = 12/6/2019 CONTRACT NO. 93735

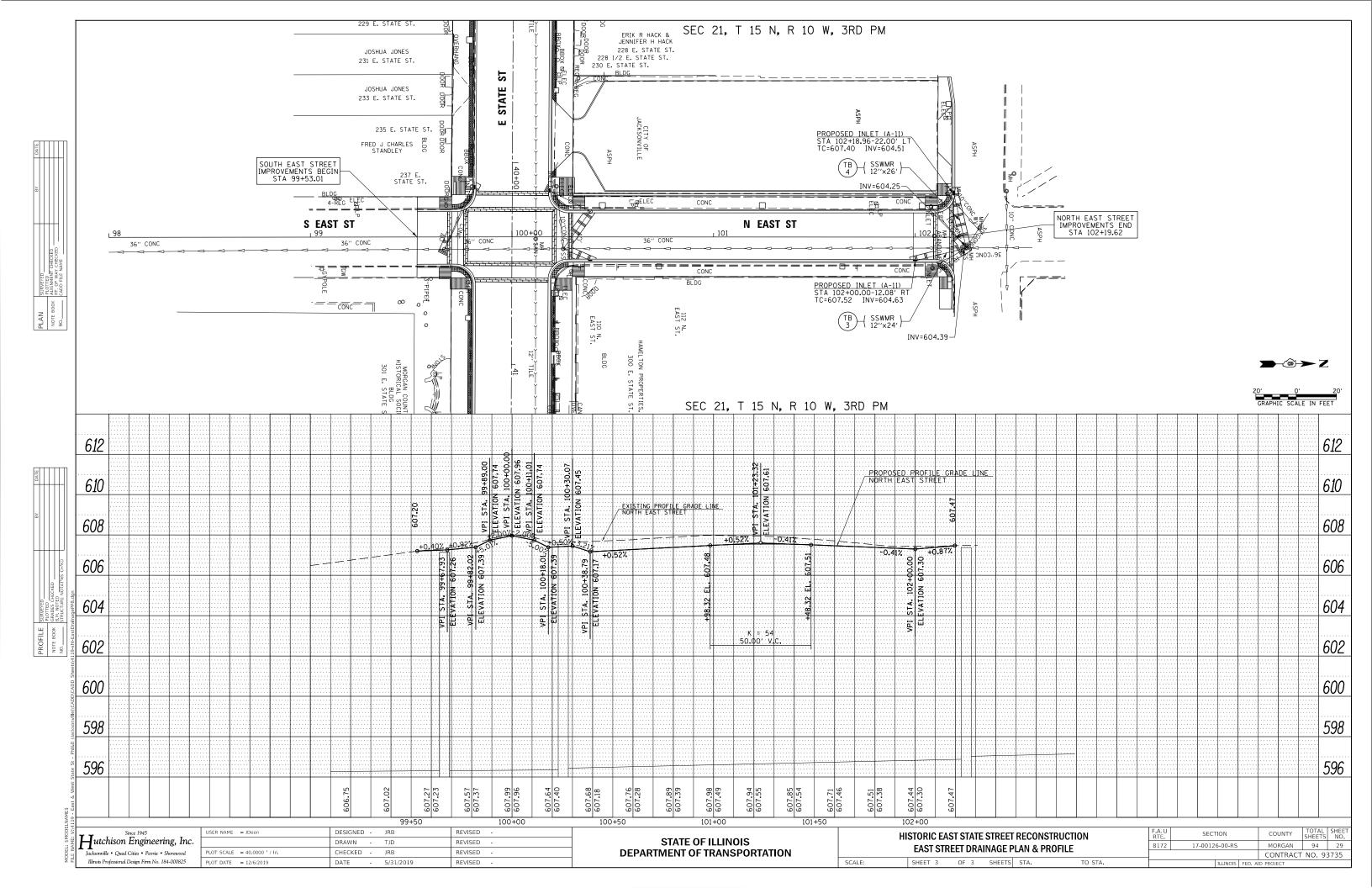
SHEET 2 OF 2 SHEETS STA.

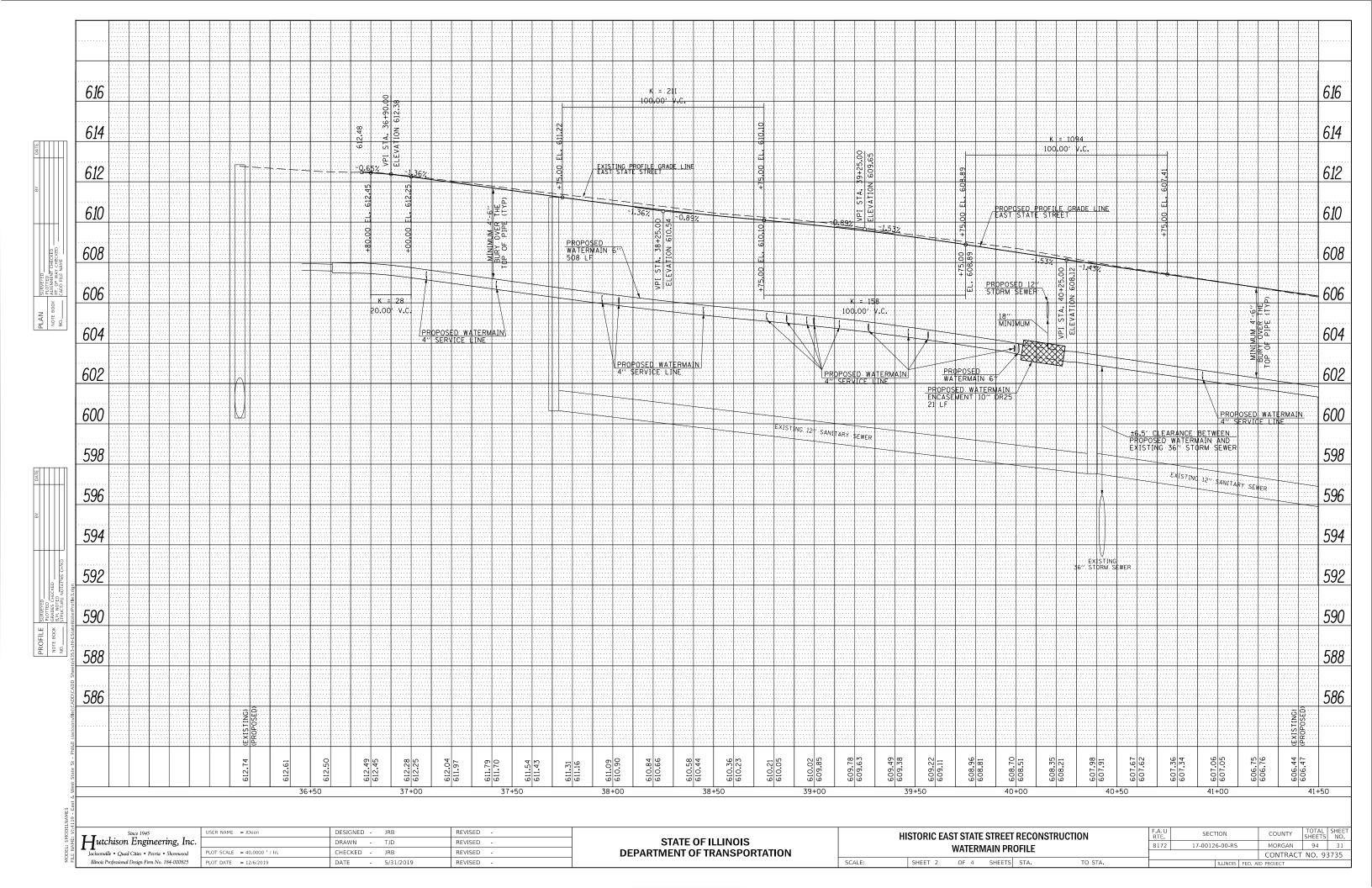
- 5/31/2019

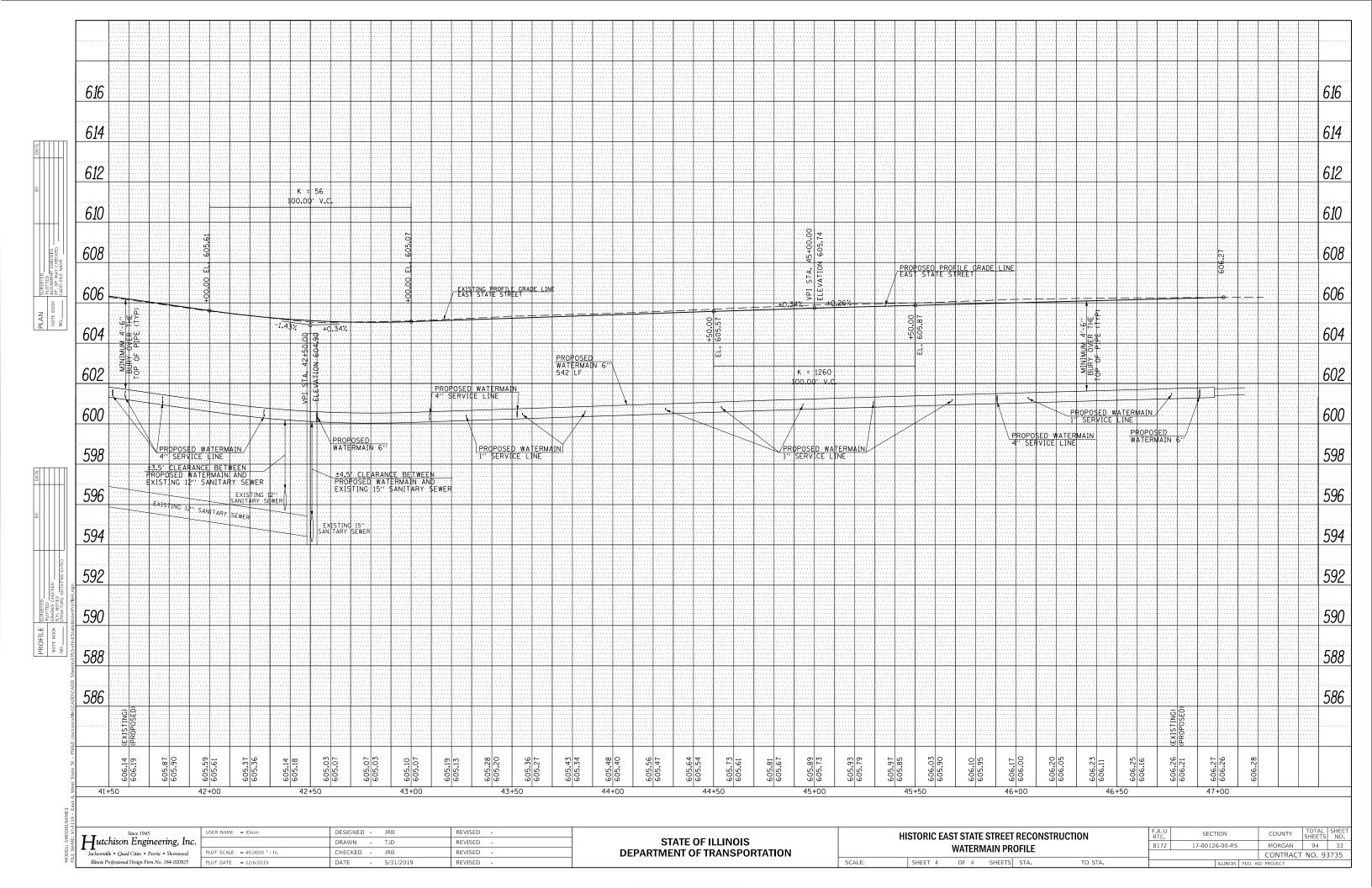
REVISED -

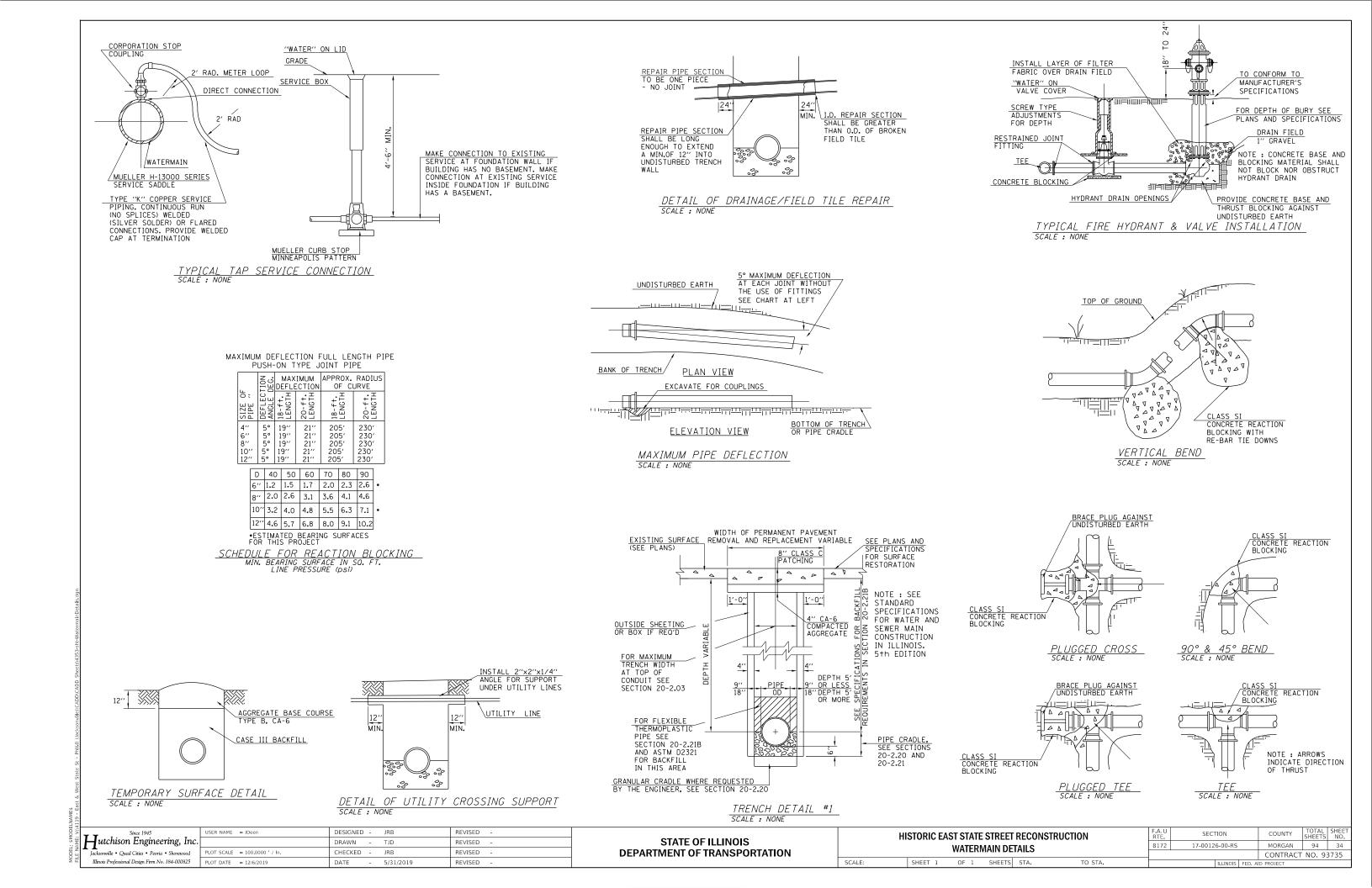


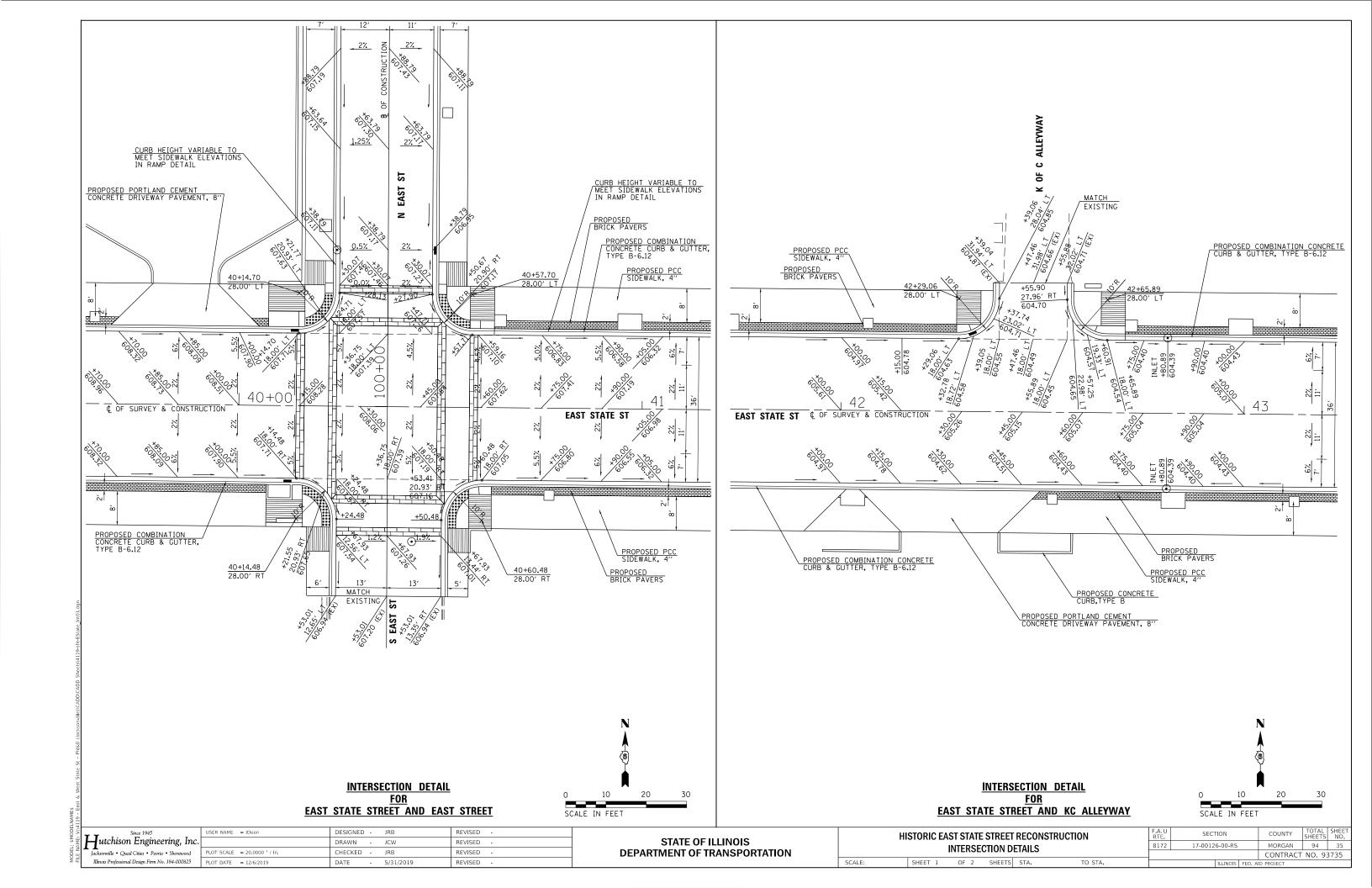


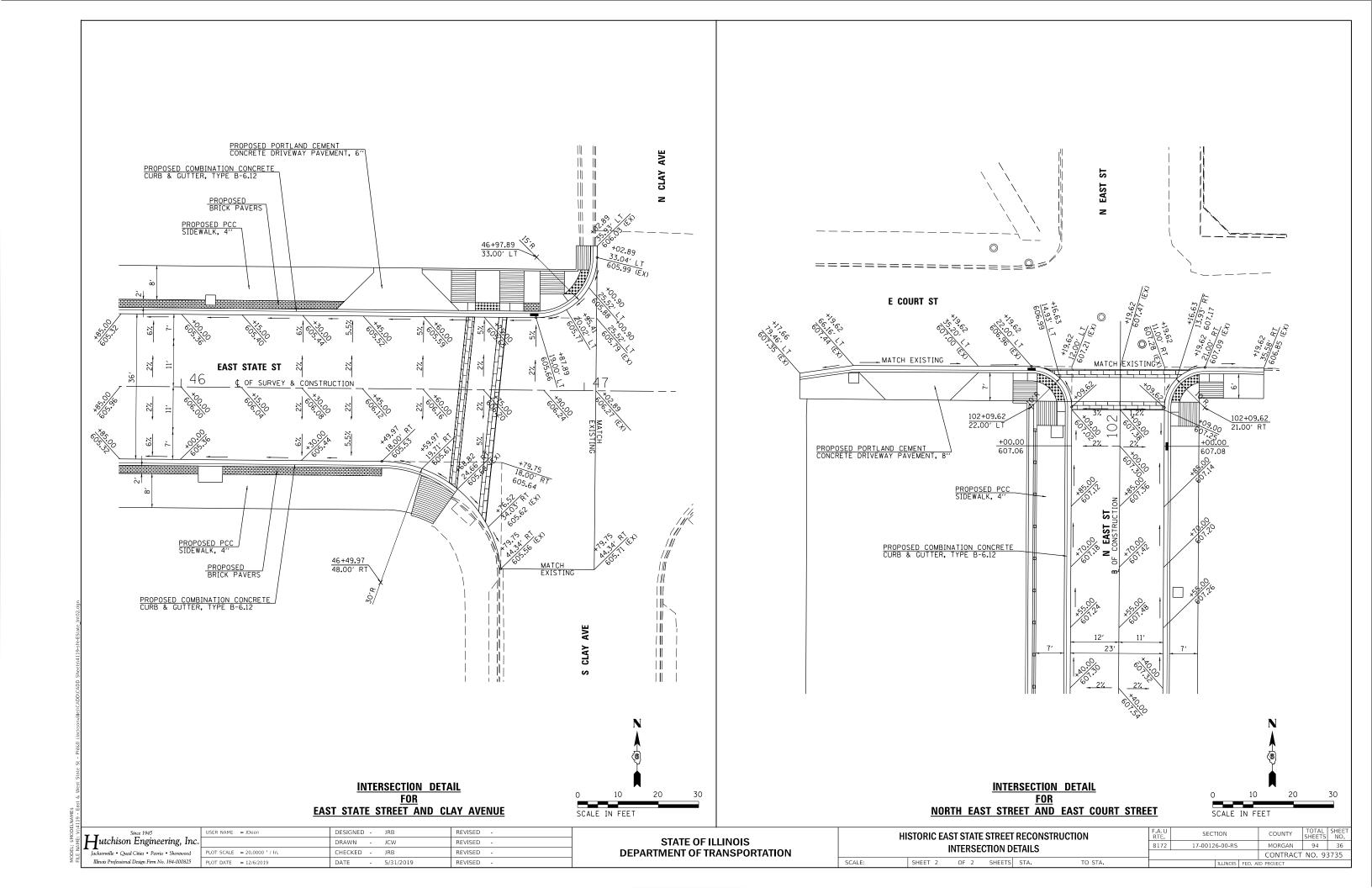


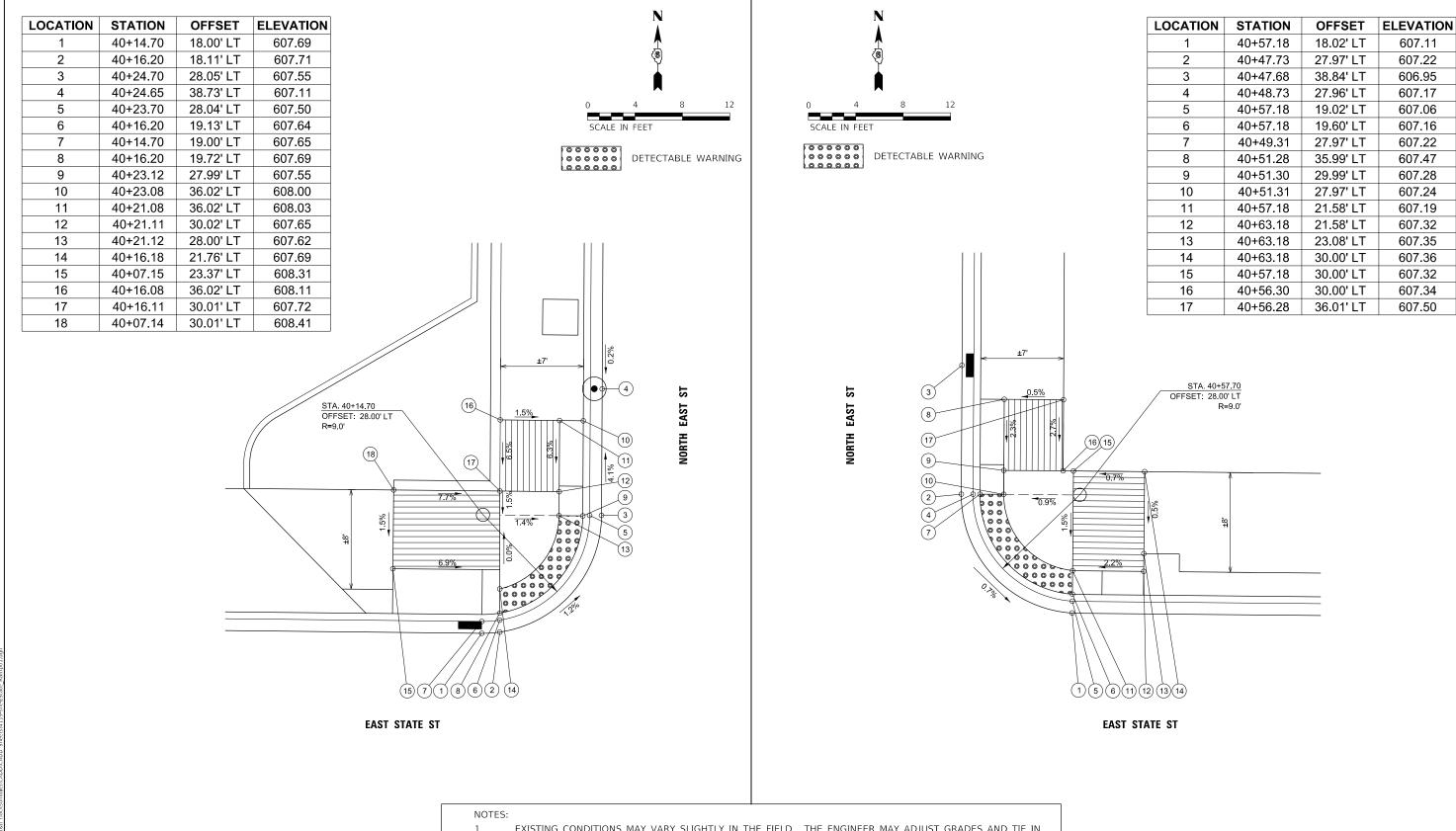












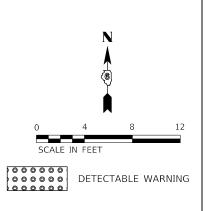
RAMP DETAIL FOR NW QUADRANT OF EAST STATE STREET AND EAST STREET

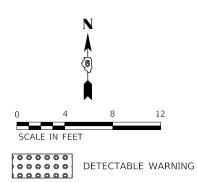
- EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
- 2. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
- 3. MAX. ALLOWABLE SLOPE OF TURNING SPACE 1:50 (2%)
- 4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
- 5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%)

RAMP DETAIL FOR NE QUADRANT OF EAST STATE STREET AND EAST STREET

Q (>	Since 1945	USER NAME = JDeen	DESIGNED - CMB	REVISED -			HISTORIC EAST STATE STREET RECONSTRUCTION	F.A.U RTE	SECTION	COUNTY SHEETS N	IEET NO.
L. \$I	Hutchison Engineering, Inc.		DRAWN - CMB	REVISED -	STATE OF ILLINOIS		SIDEWALK RAMP DETAILS	8172	17-00126-00-RS	MORGAN 94 3	37
ODE LE N	Jacksonville • Quad Cities • Peoria • Shorewood	PLOT SCALE = 8,0000 ' / In	CHECKED - JRB	REVISED -	DEPARTMENT OF TRANSPORTATION		SIDEWALK KAIVIF DETAILS			CONTRACT NO. 9373	35
ΣŒ	Illinois Professional Design Firm No. 184-000825	PLOT DATE = 12/6/2019	DATE - 5/31/2019	REVISED -		SCALE:	SHEET 1 OF 5 SHEETS STA. TO STA.		ILLINOIS FED. A	NID PROJECT	_

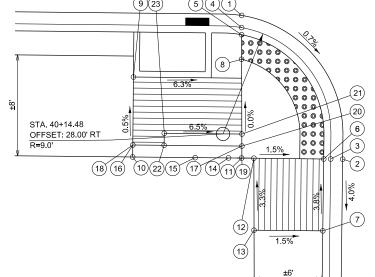
LOCATION	STATION	OFFSET	ELEVATION	NOTES
1	40+15.92	18.10' RT	607.70	
2	40+24.48	30.00' RT	607.57	
3	40+23.48	30.00' RT	607.52	
4	40+15.94	19.12' RT	607.65	
5	40+15.94	19.71' RT	607.70	
6	40+22.90	30.00' RT	607.59	
7	40+22.88	36.00' RT	607.82	
8	40+15.97	21.76' RT	607.70	
9	40+06.97	23.33' RT	608.27	
10	40+06.97	30.00' RT	608.60	TOP OF TOP STEP
11	40+16.07	30.00' RT	608.56	TOP OF TOP STEP
12	40+17.08	30.00' RT	607.68	
13	40+17.15	36.00' RT	607.90	
14	40+14.96	30.00' RT	608.56	
15	40+12.19	30.00' RT	608.60	
16	40+06.97	29.00' RT	608.59	TOP OF TOP STEP
17	40+16.06	29.00' RT	608.55	TOP OF TOP STEP
18	40+06.97	29.00' RT	608.30	
19	40+16.07	30.00' RT	607.70	
20	40+16.06	29.00' RT	608.13	TOP OF BOTTOM STEP
21	40+16.06	28.00' RT	608.12	TOP OF BOTTOM STEP
22	40+09.59	29.00' RT	608.13	TOP OF BOTTOM STEF
23	40+09.59	28.00' RT	608.12	TOP OF BOTTOM STEP



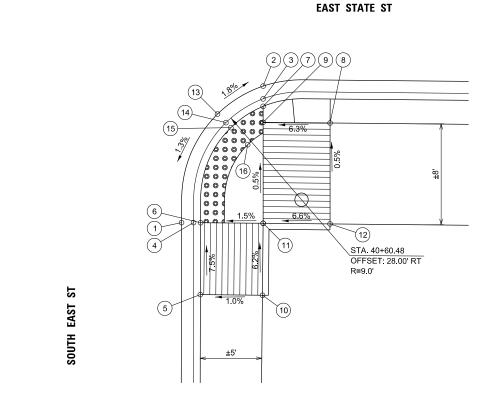


LOCATION	STATION	OFFSET	ELEVATION
1	40+50.47	30.00' RT	607.03
2	40+57.16	18.56' RT	607.08
3	40+57.17	19.62' RT	607.03
4	40+51.47	30.00' RT	606.98
5	40+52.10	36.00' RT	607.43
6	40+52.06	30.00' RT	607.03
7	40+57.18	20.25' RT	607.08
8	40+62.77	21.58' RT	607.44
9	40+57.19	21.58' RT	607.09
10	40+57.27	36.00' RT	607.48
11	40+57.27	30.00' RT	607.11
12	40+62.85	30.00' RT	607.48
13	40+53.39	20.93' RT	607.16
14	40+54.09	21.64' RT	607.12
15	40+54.51	22.05' RT	607.16
16	40+55.92	23.46' RT	607.17

EAST STATE ST







RAMP DETAIL FOR SW QUADRANT OF EAST STATE STREET AND EAST STREET

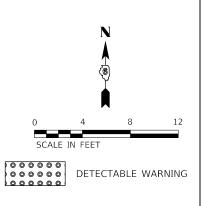
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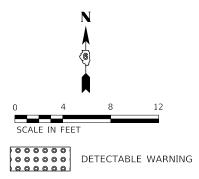
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- MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
- 3. MAX. ALLOWABLE SLOPE OF TURNING SPACE - 1:50 (2%)
- 4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
- MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%)

RAMP DETAIL FOR SE QUADRANT OF EAST STATE STREET AND EAST STREET

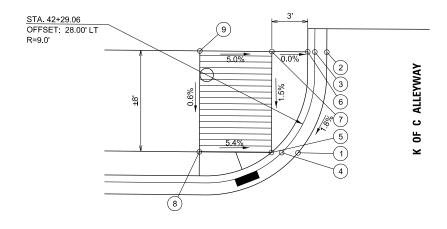
V \4	Since 1945	USER NAME = JDeen	DESIGNED - CMB	REVISED -		HISTORIC FAST STAT	TE STREET RECONSTRU	ICTION	F.A.U RTE	SECTION	COUNTY SH	TOTAL SHEET
L: \$1	Hutchison Engineering, Inc.		DRAWN - CMB	REVISED -	STATE OF ILLINOIS		LK RAMP DETAILS	0.11011	8172	17-00126-00-RS	MORGAN	94 38
ODE LE N	Jacksonville • Quad Cities • Peoria • Shorewood	PLOT SCALE = 8,0000 '/ In.	CHECKED - JRB	REVISED -	DEPARTMENT OF TRANSPORTATION	SIDEWAL	LK KAIVIF DETAILS				CONTRACT N	NO. 93735
ΣŒ	Illinois Professional Design Firm No. 184-000825	PLOT DATE = 12/6/2019	DATE - 5/31/2019	REVISED -		SCALE: SHEET 2 OF 5	SHEETS STA.	TO STA.		ILLINOIS FED. A	D PROJECT	

LOCATION	STATION	OFFSET	ELEVATION
1	42+36.73	21.58' LT	604.65
2	42+39.05	30.00' LT	604.86
3	42+38.05	30.00' LT	604.81
4	42+35.37	21.58' LT	604.70
5	42+34.51	21.58' LT	604.70
6	42+37.47	30.00' LT	604.83
7	42+34.47	30.00' LT	604.83
8	42+28.51	21.58' LT	605.08
9	42+28.47	30.00' LT	605.13

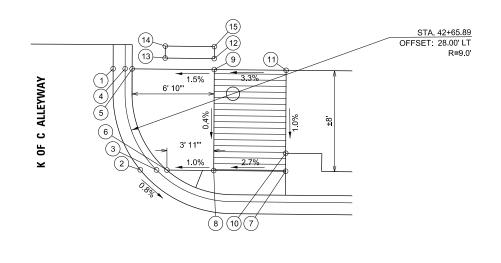




LOCATION	STATION	OFFSET	ELEVATION
1	42+55.89	30.00' LT	604.70
2	42+58.23	21.58' LT	604.76
3	42+59.58	21.58' LT	604.71
4	42+56.89	30.00' LT	604.65
5	42+57.47	30.00' LT	604.73
6	42+60.45	21.58' LT	604.76
7	42+70.35	21.58' LT	604.96
8	42+64.35	21.58' LT	604.80
9	42+64.32	30.00' LT	604.83
10	42+70.35	23.08' LT	604.98
11	42+70.32	30.00' LT	605.03
12	42+64.30	30.91' LT	605.09
13	42+60.21	30.92' LT	605.09
14	42+60.22	31.92' LT	605.10
15	42+64.31	31.91' LT	605.10



EAST STATE ST



EAST STATE ST

RAMP DETAIL FOR NW QUADRANT OF EAST STATE STREET AND KC ALLEYWAY

NOTES:

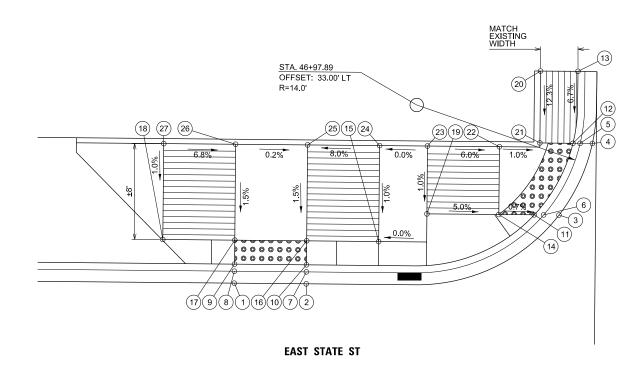
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- 3. MAX. ALLOWABLE SLOPE OF TURNING SPACE 1:50 (2%)
- 4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
- 5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%)

RAMP DETAIL FOR NE QUADRANT OF EAST STATE STREET AND KC ALLEYWAY

. V	Since 1945	USER NAME = JDeen	DESIGNED - CMB	REVISED -	OTATE OF HANGIO	HI	STORIC EAST STATE STREET RECONSTRUCTION		F.A.U RTE	SECTION	COUNTY	TOTAL S	HEET NO.
Σ.	Hutchison Engineering, Inc.		DRAWN - CMB	REVISED -	STATE OF ILLINOIS		SIDEWALK RAMP DETAILS		8172	17-00126-00-RS	MORGAN	94	39
4	Jacksonville • Quad Cities • Peoria • Shorewood	PLOT SCALE = 8,0000 ' / In.	CHECKED - JRB	REVISED -	DEPARTMENT OF TRANSPORTATION		SIDEWALK KAIVIP DETAILS				CONTRACT	NO. 93	/35
. ⊞	Illinois Professional Design Firm No. 184-000825	PLOT DATE = 12/6/2019	DATE - 5/31/2019	REVISED -		SCALE:	SHEET 3 OF 5 SHEETS STA. TO	STA.		ILLINOIS FED. A	AID PROJECT		\neg

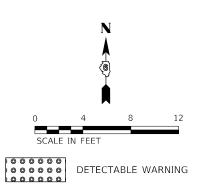
LOCATION	STATION	OFFSET	ELEVATION
1	46+72.83	18.00' LT	605.62
2	46+78.83	18.00' LT	605.64
3	46+99.84	23.93' LT	605.87
4	47+02.58	29.93' LT	605.95
5	47+01.55	29.93' LT	605.90
6	46+98.56	23.93' LT	605.82
7	46+78.83	19.00' LT	605.59
8	46+72.83	19.00' LT	605.57
9	46+72.83	19.58' LT	605.61
10	46+78.83	19.58' LT	605.63
11	46+97.78	23.93' LT	605.87
12	47+00.95	29.93' LT	605.95
13	47+01.31	35.93' LT	606.35
14	46+94.83	23.93' LT	605.89
15	46+84.83	21.58' LT	606.17
16	46+78.83	21.58' LT	605.65
17	46+72.83	21.58' LT	605.63
18	46+66.83	21.58' LT	606.11
19	46+88.83	23.93' LT	606.19
20	46+98.19	35.93' LT	606.66
21	46+98.19	29.93' LT	605.92
22	46+94.83	29.58' LT	605.89
23	46+88.83	29.58' LT	606.25
24	46+84.83	29.58' LT	606.25
25	46+78.83	29.58' LT	605.77
26	46+72.83	29.58' LT	605.78
27	46+66.83	29.58' LT	606.19

^{*}MATCH EXISTING GRADE



RAMP DETAIL FOR NW QUADRANT OF EAST STATE STREET AND CLAY AVENUE

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- 3. MAX. ALLOWABLE SLOPE OF TURNING SPACE - 1:50 (2%)
- 4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
- MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%)



Hutchison Engineering, Inc. Jacksonville • Quad Cities • Peoria • Shorewood Illinois Professional Design Firm No. 184-000825 PLOT DATE = 12/6/2019

DESIGNED - CMB REVISED -DRAWN - CMB REVISED -JRB REVISED - 5/31/2019

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** HISTORIC EAST STATE STREET RECONSTRUCTION SIDEWALK RAMP DETAILS SHEET 4 OF 5 SHEETS STA.

NORTH CLAY AVE

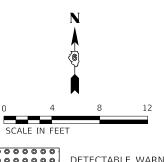
8172 17-00126-00-RS

COUNTY TOTAL SHEET NO.

MORGAN 94 40 CONTRACT NO. 93735

LOCATION	STATION	OFFSET	ELEVATION
1	102+11.00	12.09' LT	607.01
2	102+19.52	20.58' LT	606.96
3	102+18.51	20.58' LT	606.91
4	102+11.00	13.11' LT	606.96
5	102+11.00	13.70' LT	607.01
6	102+17.92	20.58' LT	606.96
7	102+16.04	26.58' LT	607.43
8	102+15.88	20.58' LT	606.99
9	102+11.01	15.58' LT	607.02
10	102+05.01	15.58' LT	607.50
11	102+05.01	17.08' LT	607.52
12	102+11.06	26.58' LT	607.48
13	102+11.03	20.58' LT	607.06
14	102+05.03	20.58' LT	607.56

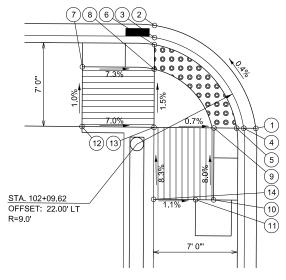
0 4 8 12 SCALE IN FEET DETECTABLE WARNING



DETECTABLE WARNING

LOCATION	STATION	OFFSET	ELEVATION
1	120+11.00	11.09' RT	607.24
2	102+19.52	19.58' RT	607.10
3	102+18.51	19.58' RT	607.05
4	102+11.00	12.11' RT	607.19
5	102+11.00	12.70' RT	607.24
6	102+17.92	19.58' RT	607.14
7	102+16.04	25.58' RT	607.46
8	102+16.04	19.58' RT	607.17
9	102+11.00	14.58' RT	607.24
10	102+05.00	14.58' RT	607.62
11	102+05.00	19.58' RT	607.65
12	102+11.00	19.58' RT	607.24
13	102+11.98	19.58' RT	607.23
14	102+11.98	25.58' RT	607.48

EAST COURT ST



ORTH EAST ST



EAST COURT ST

8 2 3 6 7

4.8%

4.8%

5 12 STA. 102+09.62
OFFSET: 21.00'RT
R=9.0'

RAMP DETAIL FOR SW QUADRANT OF NORTH EAST STREET AND EAST COURT STREET

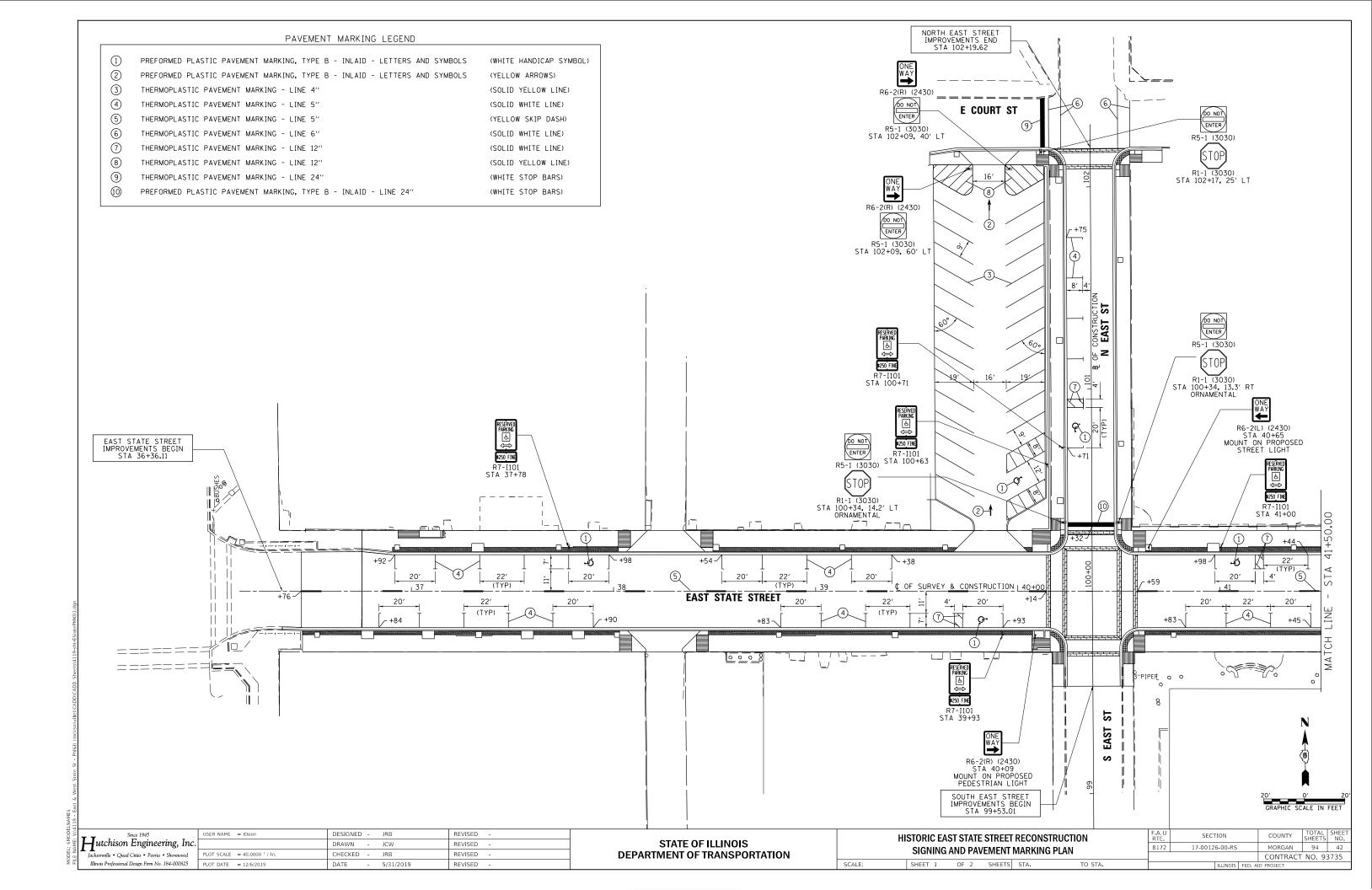
NOTES:

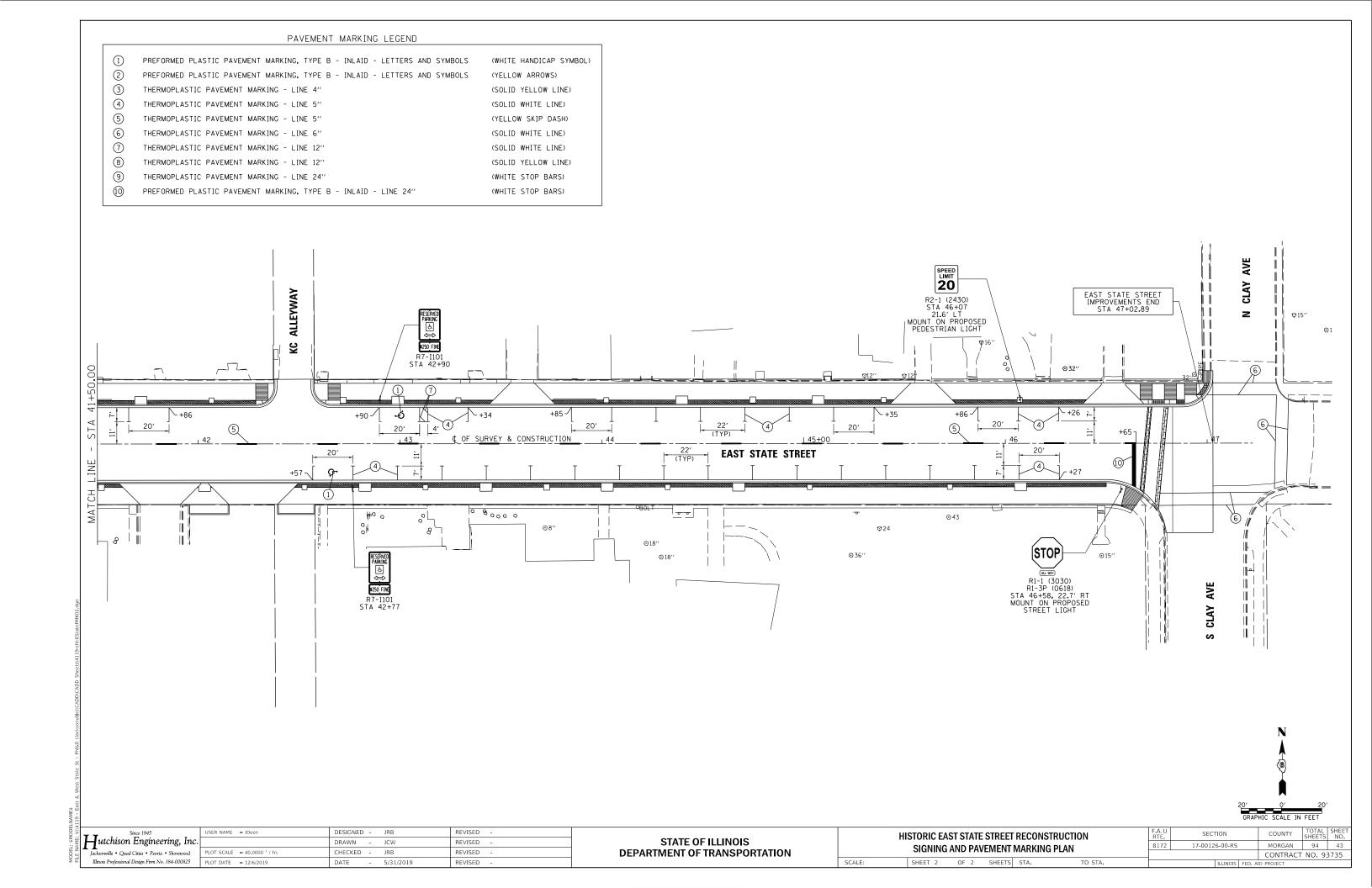
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- 4. MIN. ALLOWABLE WIDTH OF RAMP = 4'
- 5. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%)

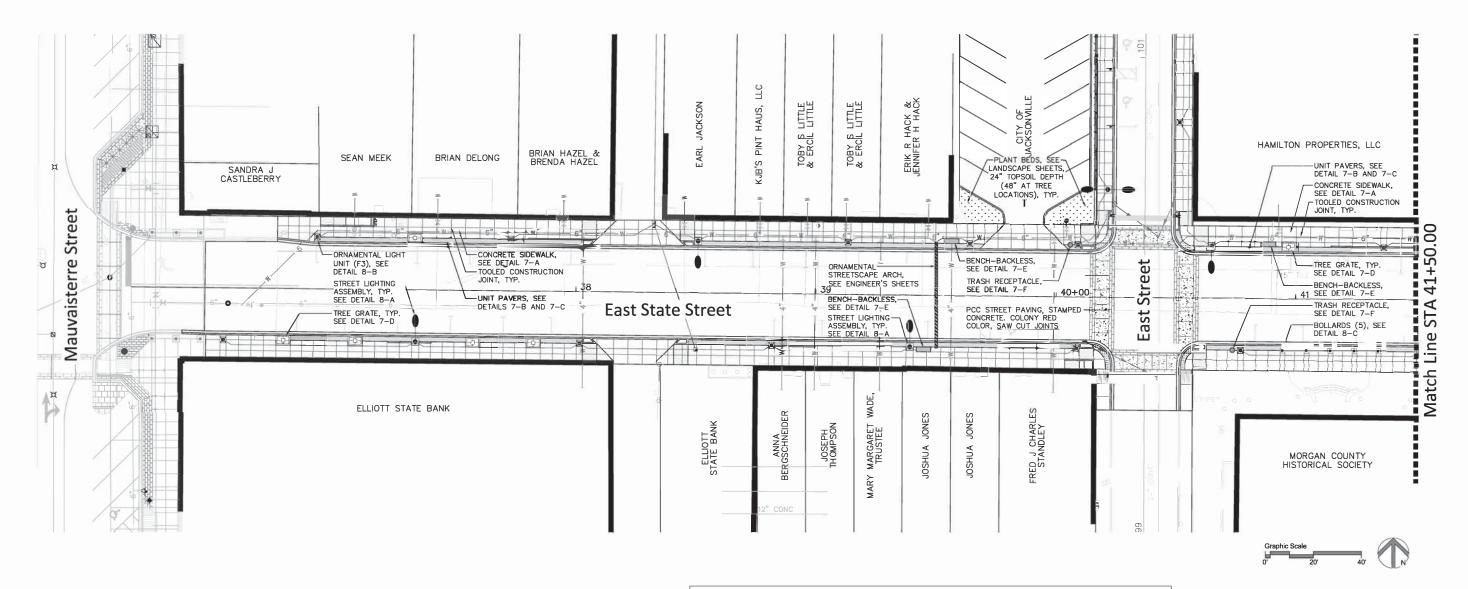
RAMP DETAIL FOR SE QUADRANT OF NORTH EAST STREET AND EAST COURT STREET

Š	Since 1945	USER NAME = JDeen	DESIGNED - CMB	REVISED -	OTATE OF ULINOIS	HIS	STORIC EAST STATE STREET RECONSTRUC	ΓΙΟΝ	F.A. U RTE.	SECTION	COUNTY S	TOTAL SHEET NO.
AM I	J utchison Engineering, Inc.		DRAWN - CMB	REVISED -	STATE OF ILLINOIS		SIDEWALK RAMP DETAILS		8172	17-00126-00-RS	MORGAN	94 41
Ш	Jacksonville • Quad Cities • Peoria • Shorewood	PLOT SCALE = 8.0000 ' / In.	CHECKED - JRB	REVISED -	DEPARTMENT OF TRANSPORTATION		SIDEWALK KAMII DETAILS				CONTRACT I	NO. 93735
Ξ.	Illinois Professional Design Firm No. 184-000825	PLOT DATE = 12/6/2019	DATE - 5/31/2019	REVISED -		SCALE:	SHEET 5 OF 5 SHEETS STA.	TO STA.		ILLINOIS FED. AI	PROJECT	

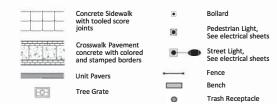
idet. smudetivames E NAME: V:\4119 - East & West State St - PhI&II (Jacksonville)\CAD







LEGEND



CONCRETE PAVEMENT FINISH

- See Civil Sheets for concrete mix design, reinforcement, povement thickness, elevations and dimensions.
- Joints to be as shown on plans.
- Expansion joints required along all adjacent structures including buildings and footings and a minimum of every 30' along the length of the sidewalk.
- Sidewalk score joints to be tooled (saw cuts are not permissible). Outside edges of sidewalk to have ½" rounded edge.
- Concrete pavement score joints within vehicular areas are to be tooled. After the concrete has hardened, the pavement should be cut along the tooled joints to 1/4 the thickness of the pavement to ensure the joints are controlled.
- Concrete sidewalks to have medium—broom finish perpendicular to pedestrian traffic flow.
- All exposed concrete surfaces to have two coats of

SITE FURNISHING AND MATERIAL SCHEDULE

Symbol	Label	** Catalog Number	Description	Lamp	Pole	Arm	Qty
F1	STREET LIGHTING ASSEMBLY COMPLETE, TYPE F1	STERNBERG CATALOG # 1A-1910LEDLBS-5P-4A1R40 T3-MDL03-A-HSHB/CBA8/ 9727SRTS/BCC4/1-GFI IUC/1-HDBA/PG	DECORATIVE DOWNLIGHT WITH ALUMINUM FITTER AND SPUN ALUM. SHADE AND LENS	LED LIGHT SOURCE W/ DOWN LIGHT OPTICS	CAST ALUMINUM 27' HEIGHT, BIRMINGHAM BASE	BANNER ARMS (2) - PROVIDE DRAWINGS	4
F3	ORNAMENTAL LIGHT UNIT, COMPLETE		LUMINAIRE IS 16" DIA X 40.5" WITH CAST ALUMINUM FINIAL AND ROOF WITH OPTIMIZED HEAT SINKS	LED LIGHT SOURCE W/ IP65 RATING	CAST ALUMINUM 12' HEIGHT, BIRMINGHAM BASE	NA	11
•	BOLLARD	STERNBERG - MANCHESTER 6701B-58.5"/BK (CUSTOM)	CUSTOM 58.5" HIGH x 16" BASE DIA.	NA	NA	NA	5
	TREE GRATE	NEENAH FOUNDRY, R-8820 DISTINCT CREATIONS	3'X5' W/ 18" SQUARE OPENING 1/2" MAX. OPENINGS	NA	NA	NA	6
	BENCH	WABASH VALLEY - ESTATE SERIES, ES525S	6' LONG, LOW PROFILE BACKLESS BENCH WITH SLATS	NA	NA	NA	3
②	TRASH RECEPTACLE	VICTOR STANLEY, PRS-36 PRODUCTION SERIES	36 GAL., 31.25" HIGH x 21" BASE	NA	NA	NA	2

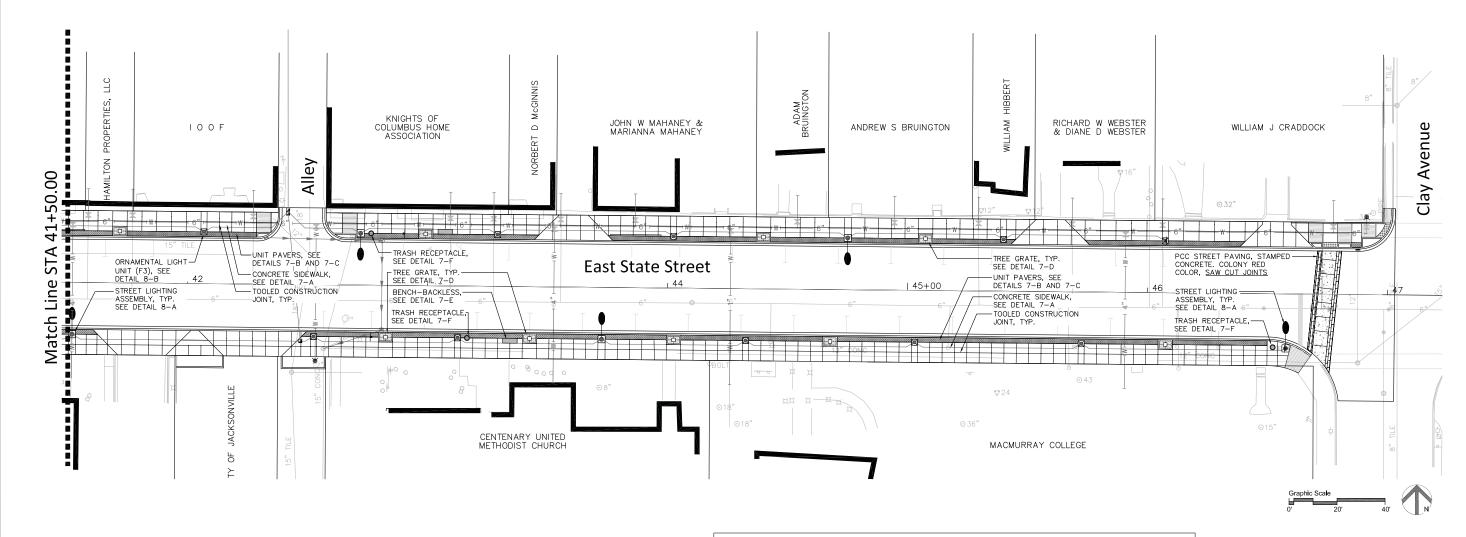
** CATALOG REFERENCES ARE TO ENSURE COMPATIBILITY WITH MAIN STREET CONSTRUCTION. SUBSTITUTE/EQUIAL ITEMS WILL REQUIRE PRIOR APPROVAL.

		USE
MMA	MassieMassie+Associates Landscape Architecture and Land Planning	PLO
	1210 South Fifth Street - Springfield, Illinois 62703 (217) 544-3210 - www.Massie-Massie-Associates.com	PLO

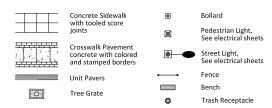
USER NAME = nbrumleve	DESIGNED -	SM	REVISED ==
	DRAWN _	NFB	REVISED =
PLOT SCALE = 1"=20'	CHECKED -	SM	REVISED -
PLOT DATE = 9/14/2018	DATE -	9/14/2018	REVISED =

STATE OF ILLINOIS				
DEPARTMENT OF TRANSPORTATION				

CITY OF IACKRONIVILLE						F.A. RTE.	SECTION	COUNTY MORGAN	SHEETS 94	SHEET NO. 44
	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. A	00111111101	NO. 92	5733



LEGEND



CONCRETE PAVEMENT FINISH

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- Joints to be as shown on plans.
- Expansion joints required along all adjacent structures including buildings and footings and a minimum of every 30' along the length of the sidewalk.
- \bullet Sidewalk score joints to be <u>tooled</u> (saw cuts are not permissible). Outside edges of sidewalk to have $\frac{1}{2}"$ rounded edge.
- Concrete pavement score joints within vehicular areas are to be tooled. After the concrete has hardened, the pavement should be cut along the tooled joints to 1/4 the thickness of the pavement to ensure the joints are controlled.
- Concrete sidewalks to have medium—broom finish perpendicular to pedestrian traffic flow.
- All exposed concrete surfaces to have two coats of sealer.

SITE FURNISHING AND MATERIAL SCHEDULE East State St. between Sta. 41+50.00 to Sta. 47+02.89

Symbol	Label	** Catalog Number	Description	Lamp	Pole	Arm	Qty
F1	STREET LIGHTING ASSEMBLY COMPLETE, TYPE F1	STERNBERG CATALOG # 1A-1910LEDLBS-5P-4A1R40 T3-MDL03-A-HSHB/CBA8/ 9727SRTS/BCC4/1-GFI IUC/1-HDBA/PG	DECORATIVE DOWNLIGHT WITH ALUMINUM FITTER AND SPUN ALUM. SHADE AND LENS	LED LIGHT SOURCE W/ DOWN LIGHT OPTICS	CAST ALUMINUM 27' HEIGHT, BIRMINGHAM BASE	BANNER ARMS (2) – PROVIDE DRAWINGS	5
F3	ORNAMENTAL LIGHT UNIT, COMPLETE	PT-A850SRLED-5P-3ARC40	LUMINAIRE IS 16" DIA X 40.5" WITH CAST ALUMINUM FINIAL AND ROOF WITH OPTIMIZED HEAT SINKS	LED LIGHT SOURCE W/ IP65 RATING	CAST ALUMINUM 12' HEIGHT, BIRMINGHAM BASE	NA	10
	TREE GRATE	NEENAH FOUNDRY, R-8820 DISTINCT CREATIONS	3'X5' W/ 18" SQUARE OPENING 1/2" MAX. OPENINGS	NA	NA	NA	9
***************************************	BENCH	WABASH VALLEY - ESTATE SERIES, ES525S	6' LONG, LOW PROFILE BACKLESS BENCH WITH SLATS	NA	NA	NA	2
0	TRASH RECEPTACLE	VICTOR STANLEY, PRS-36 PRODUCTION SERIES	36 GAL., 31.25" HIGH x 21" BASE	NA	NA	NA	2

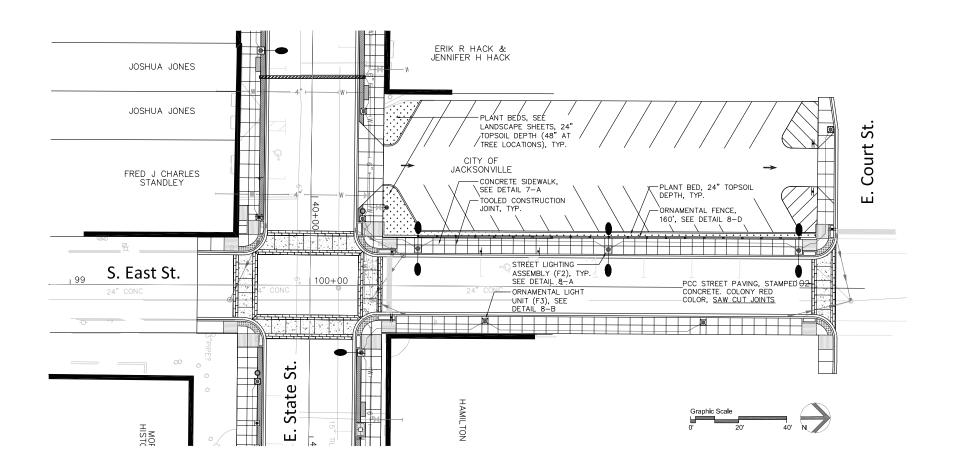
** CATALOG REFERENCES ARE TO ENSURE COMPATIBILITY WITH MAIN STREET CONSTRUCTION. SUBSTITUTE/EQUAL ITEMS WILL REQUIRE PRIOR APPROVAL.

		USER
MMA	MassieMassie+Associates Landscape Architecture and Land Planning	PLOT
	1210 South Fifth Street - Springfield, Illinois 62703 (217) 544-3210 - www.Marsie-Massie-Associates.com	PLOT

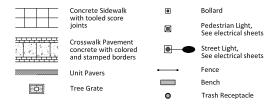
USER NAME = nbrumleve	DESIGNED - SM	REVISED —
	DRAWN — NFB	REVISED —
PLOT SCALE = 1"=20'	CHECKED - SM	REVISED —
PLOT DATE = 9/14/2018	DATE - 9/14/2018	REVISED —

STATE OF ILLINOIS				
DEPARTMENT OF TRANSPORTATION				

CITY OF JACKSONVILLE					F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
HISTORIC EAST STATE STREET RECONSTRUCTION							MORGAN	94	45	
SITE IMPROVEMENT PLAN - East St. to Clay Ave.							CONTRACT	NO. 93	735	
	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. A	ID PROJECT		



LEGEND



CONCRETE PAVEMENT FINISH

- See Civil Sheets for concrete mix design, reinforcement, pavement thickness, elevations and dimensions.
- Joints to be as shown on plans.
- Expansion joints required along all adjacent structures including buildings and footings and a minimum of every 30' along the length of the sidewalk.
- \bullet Sidewalk score joints to be \underline{tooled} (saw cuts are not permissible). Outside edges of sidewalk to have $\frac{1}{2}"$ rounded edge.
- Concrete pavement score joints within vehicular areas are to be tooled. After the concrete has hardened, the pavement should be cut along the tooled joints to 1/4 the thickness of the pavement to ensure the joints are controlled.
- Concrete sidewalks to have medium—broom finish perpendicular to pedestrian traffic flow.
- All exposed concrete surfaces to have two coats of sealer.

SITE FURNISHING AND MATERIAL SCHEDULE East St. between Sta. 99+53.01 to Sta. 102+19.62

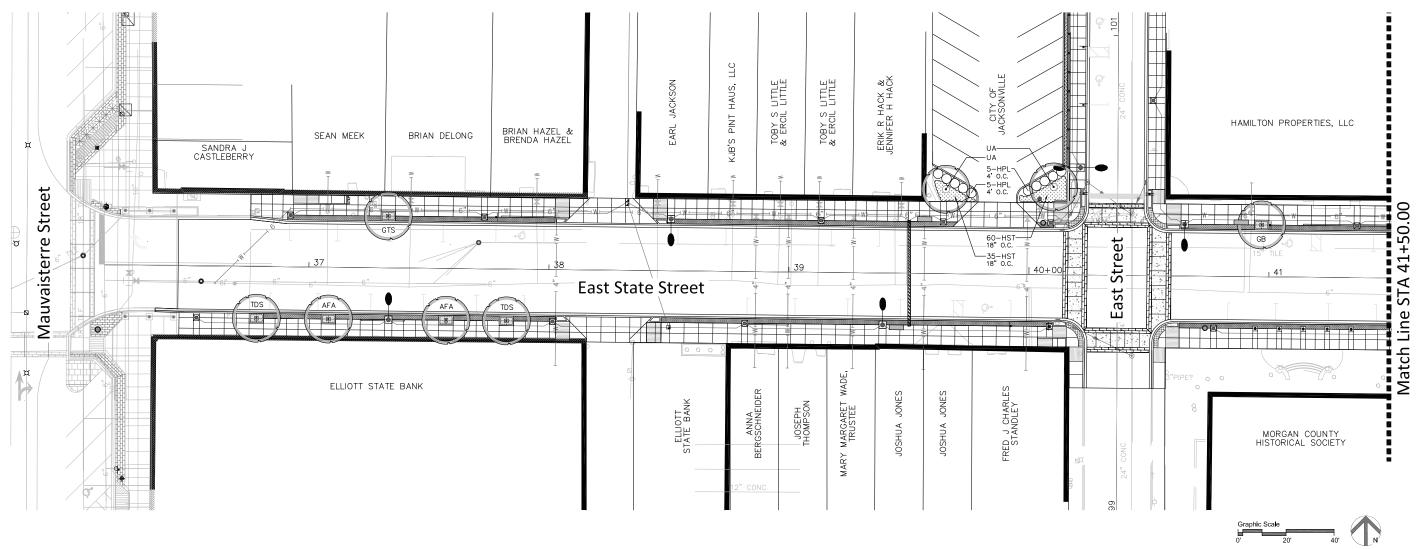
Symbol	Label	** Catalog Number	Description	Lamp	Pole	Arm	Qty
F2	STREET LIGHTING ASSEMBLY COMPLETE, TYPE F2	2A-1910LEDLBS-5P-4A1R40 T3-MDL03-A-HSHB/CBA8/	DECORATIVE DOWNLIGHT WITH ALUMINUM FITTER AND SPUN ALUM. SHADE AND LENS	LED LIGHT SOURCE W/ DOWN LIGHT OPTICS	CAST ALUMINUM 27' HEIGHT, BIRMINGHAM BASE	BANNER ARMS (2) – PROVIDE DRAWINGS	3
F3 ∭	ORNAMENTAL LIGHT UNIT, COMPLETE	PT-A850SRLED-5P-3ARC40	LUMINAIRE IS 16" DIA X 40.5" WITH CAST ALUMINUM FINIAL AND ROOF WITH OPTIMIZED HEAT SINKS	LED LIGHT SOURCE W/ IP65 RATING	CAST ALUMINUM 12' HEIGHT, BIRMINGHAM BASE	NA	3
	ORNAMENTAL FENCE	AMERISTAR — AEGIS PLUS, MAJESTIC STYLE	4' HIGH, 3 RAILS, RINGS AND TOP ORNAMENTATION	NA	NA	NA	160'

** CATALOG REFERENCES ARE TO ENSURE COMPATIBILITY WITH MAIN STREET CONSTRUCTION. SUBSTITUTE/EQUAL ITEMS WILL REQUIRE PRIOR APPROVAL.

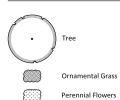
		USER
MMA	MassieMassie+Associates Landscape Architecture and Land Planning	PLOT :
	1210 South Fifth Street - Springfield, Illinois 62703 (217) 544-3210 - www.Massie-Massie-Associates.com	PLOT I

USER NAME = nbrumleve	DESIGNED - SM	REVISED —
	DRAWN — NFB	REVISED —
PLOT SCALE = 1"=20'	CHECKED - SM	REVISED —
PLOT DATE = 9/14/2018	DATE - 9/14/2018	REVISED —

			JACKSO				F.A. RTE.	SEC1	ION	COUNTY	TOTAL SHEETS	SHEET NO.
	ORIC EAST									MORGAN	94	46
SITE IMPRO	VEMENT	LAN - I	ast St. fr	om E. St	tate St. to E	E. Court St.				CONTRACT	NO.	93735
ALE:	SHEET	OF	SHEETS	STA.	T(O STA. T			ILLINOIS FED AL	D PROJECT		



PLANT LEGEND



NOTES

- QUANTITIES PROVIDED FOR CONTRACTOR'S CONVENIENCE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY QUANTITIES PRIOR TO BIDDING AND ORDERING PLANT MATERIAL.
- CONTRACTOR TO VERIFY UTILITY LOCATIONS PRIOR TO EXCAVATING FOR PLANTS. CALL J.U.L.I.E. AT 811

- ENTIRE PLANTING BED AREAS TO BE MULCHED.

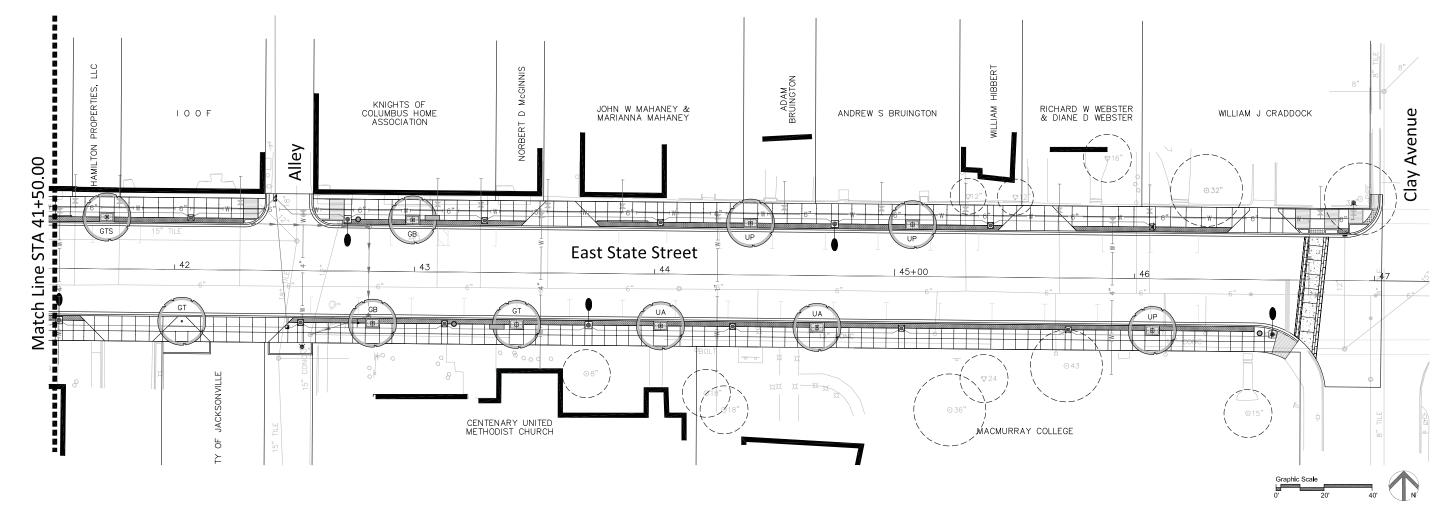
	NT SCHEDULE state St. between Sta. 36+36.11 to	sta. 41+50.00		
Trees	3			
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	QUANTIT
CANOPY 1	TREES			
UA	Ulmus carpinifolia 'Accolade'	Accolade Elm	3.5", BB	2
UPRIGHT	TREES			
AFA	Acer freemanii 'Armstrong'	Armstrong Freeman Maple	3", BB	2
GB	Ginkgo biloba 'Princeton Sentry'	Princeton Sentry Ginkgo	3", BB	1
GTS	Gleditsia triacanthos var. inermis 'Street Keeper'	Street Keeper Thornless Honeylocust	3", BB	1
TDS	Taxodium distichum 'Shawnee Brave'	Shawenee Brave Baldcypress	3", BB	2
Shrub	os			
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	QUANTIT
HPL	Hydrangea paniculata 'Little Lime'	Little Lime Hydrangea	5 gallon 24" height	10
Herba	aceous Plants			
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	QUANTIT
PERENNIAI				·
HST	Hemerocallis Stella d'Oro	Stella d'Oro Daylily	1 gallon well developed	95

мма	MassieMassie+Associates Landsape Architecture and Land Planning 110 South Fifth Street - Springfield, Hinos 57701 (77) 543-710 - Markafel-Mainfeachites.com
-----	---

	USER NAME = nbrumleve	DESIGNED -	SM	REVISED —
		DRAWN -	NFB	REVISED —
S	PLOT SCALE = 1"=20'	CHECKED -	SM	REVISED —
	PLOT DATE = 9/14/2018	DATE -	9/14/2018	REVISED —

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

	CITY OF JACKSONVILLE				F.A. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.	
HISTORIC EAST STATE STREET RECONSTRUCTION SITE IMPROVEMENT PLAN - Town Square to East St.							MORGAN	94	47		
SILE	IMPROVE	MENIF	LAN - IC	wn Squa	re to East St.				CONTRACT	NO. 93	735
	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS	FED. AID	PROJECT		



PLANT LEGEND





Perennial Flowers

	PLANT SCHEDULE East State St. between Sta. 41+50.00 to Sta. 47+02.89						
Trees	;						
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY			
CANOPY 1	REES						
GT	Gleditsia triacanthos var. inermis 'Skyline'	Skyline Thornless Honeylocust	4", BB	2			
UA	Ulmus carpinifolia 'Accolade'	Accolade Elm	3.5", BB	2			
UP	Ulmus davidiana var. japonica 'Prospector'	Prospector Elm	3.5", BB	3			
UPRIGHT '	TREES						
GB	Ginkgo biloba 'Princeton Sentry'	Princeton Sentry Ginkgo	3", BB	2			
GTS	Gleditsia triacanthos var. inermis 'Street Keeper'	Street Keeper Thornless Honeylocust	3", BB	1			

NOTES

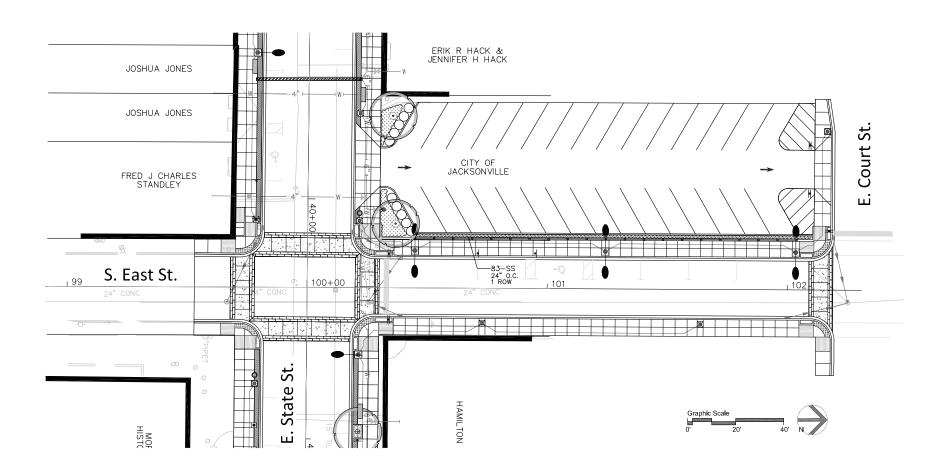
- QUANTITIES PROVIDED FOR CONTRACTOR'S CONVENIENCE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY QUANTITIES PRIOR TO BIDDING AND ORDERING PLANT MATERIAL.
- CONTRACTOR TO VERIFY UTILITY LOCATIONS PRIOR TO EXCAVATING FOR PLANTS. CALL J.U.L.I.E. AT 811
- ENTIRE PLANTING BED AREAS TO BE MULCHED.

		USER	NΑ
MMA	MassieMassie+Associates Landscape Architecture and Land Planning	PLOT	SC
	1210 South Fifth Street - Springfield, Illinois 62703 (217) 544-3210 - www.Massie-Massie-Associates.com	PLOT	DA.

USER NAME = nbrumleve	DESIGNED - SM	REVISED —
	DRAWN - NFB	REVISED —
PLOT SCALE = 1"=20"	CHECKED - SM	REVISED —
PLOT DATE = 9/14/2018	DATE - 9/14/2018	REVISED —

STATE OF ILLINOIS	
DEPARTMENT OF TRANSPORTATION	

CITY OF JACKSONVILLE	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HISTORIC EAST STATE STREET RECONSTRUCTION			MORGAN	94	48
SITE IMPROVEMENT PLAN - East St. to Clay Ave.			CONTRACT	NO. 9:	3735
SHEET OF SHEETS STA. TO STA.		ILLINOIS FED A	ID PROJECT		



PLANT LEGEND



Perennial Flowers

PLANT SCHEDULE East St. between Sta. 99+53.01 to Sta. 102+19.62							
Herbaceous Plants							
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY			
GRASSES							
SS	Schizachyrium scoparium	Little Bluestem	1 gallon well developed	83			

NOTES

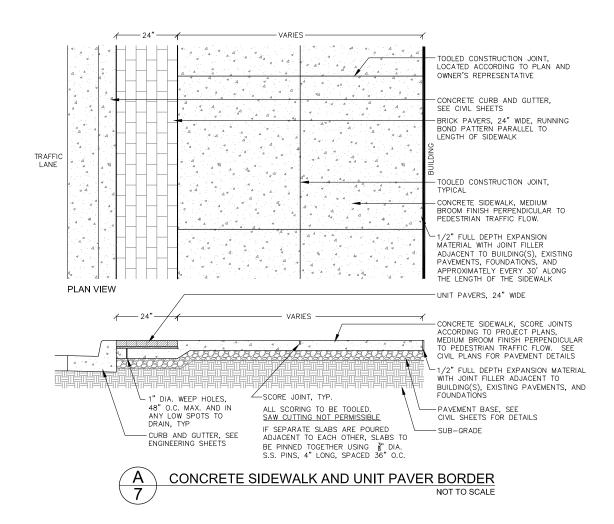
- QUANTITIES PROVIDED FOR CONTRACTOR'S CONVENIENCE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY QUANTITIES PRIOR TO BIDDING AND ORDERING PLANT MATERIAL.
- CONTRACTOR TO VERIFY UTILITY LOCATIONS PRIOR TO EXCAVATING FOR PLANTS. CALL J.U.L.I.E. AT 811
- ENTIRE PLANTING BED AREAS TO BE MULCHED.

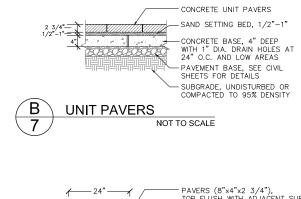
		ι
MMA	MassieMassie+Associates Landscape Architecture and Land Planning	F
	1210 South Fifth Street - Springfield, Illinois 62703 (217) 544-3210 - www.Massie-Massie-Associates.com	F

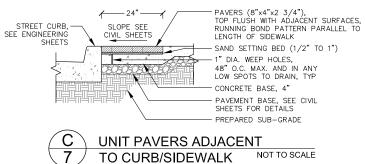
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	DRAWN -	NFB	REVISED —	
PLOT SCALE = 1"=20"	CHECKED -	SM	REVISED —	
PLOT DATE = 9/14/2018	DATE -	9/14/2018	REVISED —	
				-

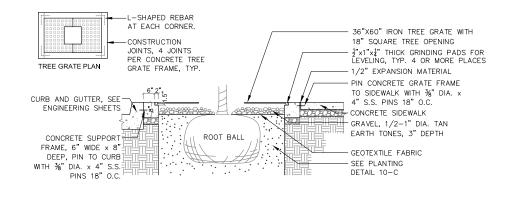
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF JACKSONVILLE HISTORIC EAST STATE STREET RECONSTRUCTION							SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
								MORGAN	94	49
SITE IMPROVEMENT PLAN - East St. from E. State St. to E. Court St.								CONTRACT	NO. 93	735
ALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT				

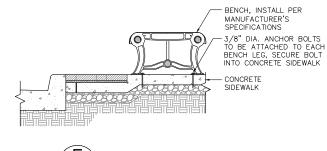




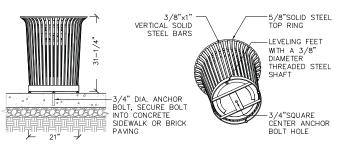




NOT TO SCALE



SCALE:





	USER N
MMA MassieMassie+Associates Landscape Architecture and Land Planning	PLOT S
1210 South Fifth Street - Springfield, Illinois 62703 (217) 594-3210 - www.Massie-Massie-Associates.com	PLOT D

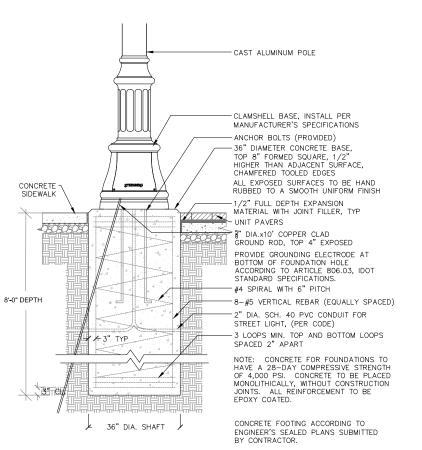
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PLOT SCALE = 1"=20' CHECKED - SM REVISE	.D —
PLOT DATE = 9/14/2018 DATE - 9/14/2018 REVISE	D —

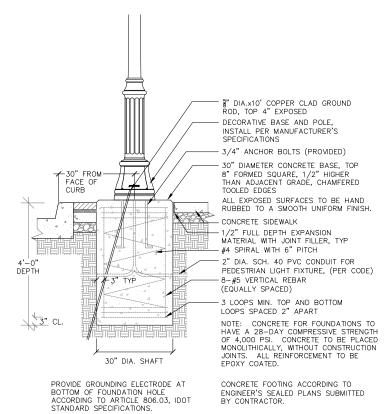
TREE GRATE ADJACENT TO

CURB AND SIDEWALK

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF JACKSONVILLE HISTORIC EAST STATE STREET RECONSTRUCTION SITE DETAILS						F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
								MORGAN	94	50	
								CONTRACT	NO. 93	735	
	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT				





BOLLARD

CONCRETE FOUNDATION
24" SQ. x 42" DEEP WITH
TOP 4" FORMED AND FINISHED

1/2" ROUNDED EDGE

EXPANSION MATERIAL

CONCRETE SIDEWALK

ANCHOR BOLT ASSEMBLY
PER BOLLARD MANUFACTURER

WELDED WIRE FABRIC
686 — W 4.0 x W 4.0
WEIGHING 58LBS / 100SF
3" CLEAR OF OUTER EDGE

UNDISTURBED OR WELL
COMPACTED SUBGRADE

STREET LIGHTING ASSEMBLY COMPLETE,
TYPE F1 AND F2

NOT TO SCALE

8

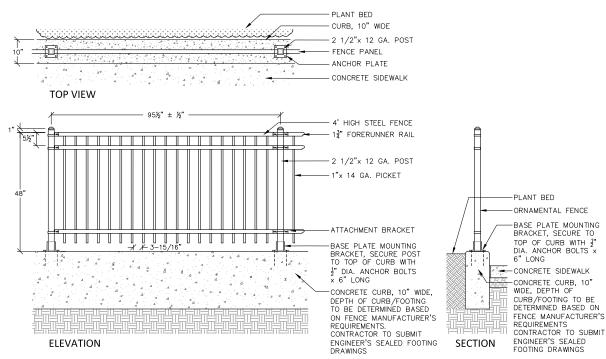
MassieMassie+Associates

PLOT DATE = 9/14/2018

B ORNAMENTAL LIGHT UNIT, COMPLETE
8 TYPE F3 NOT TO SCALE

BOLLARD

NOT TO SCALE



REVISED -

REVISED

REVISED -

ELEVATION			ON FENC REQUIREM CONTRAC ENGINEER DRAWING
D ORNAMENTAL 8	FENCE	NOT	TO SCALE
USER NAME = nbrumleve	DESIGNED -	SM	REVISED -

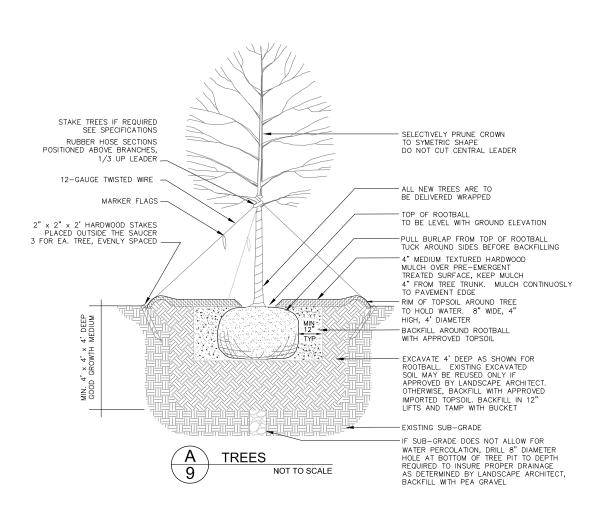
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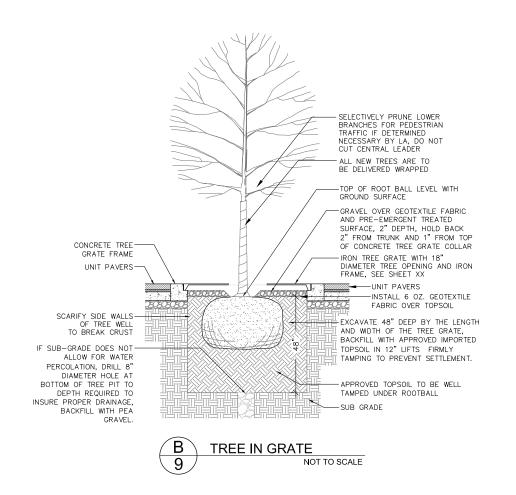
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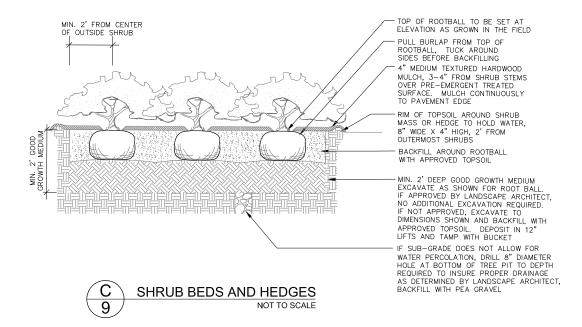
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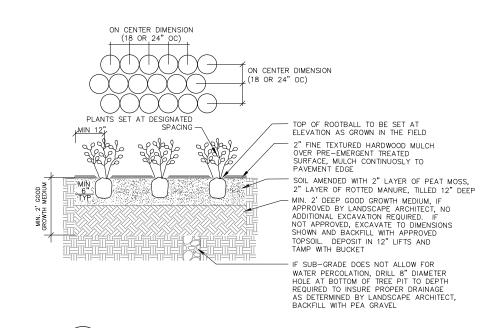
- 9/14/2018

OTATE OF HILINOIS				JACKSON		IOTELICTION.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
STATE OF ILLINOIS	HISTORIC EAST STATE STREET RECONSTRUCTION LIGHT POLE, BOLLARD, AND FENCE DETAILS								MORGAN	94	51
DEPARTMENT OF TRANSPORTATION	L	IGHT POL	E, BULL	ARD, AND	FENCE	DETAILS			CONTRACT	NO. 93	735
	SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. A	ID PROJECT		







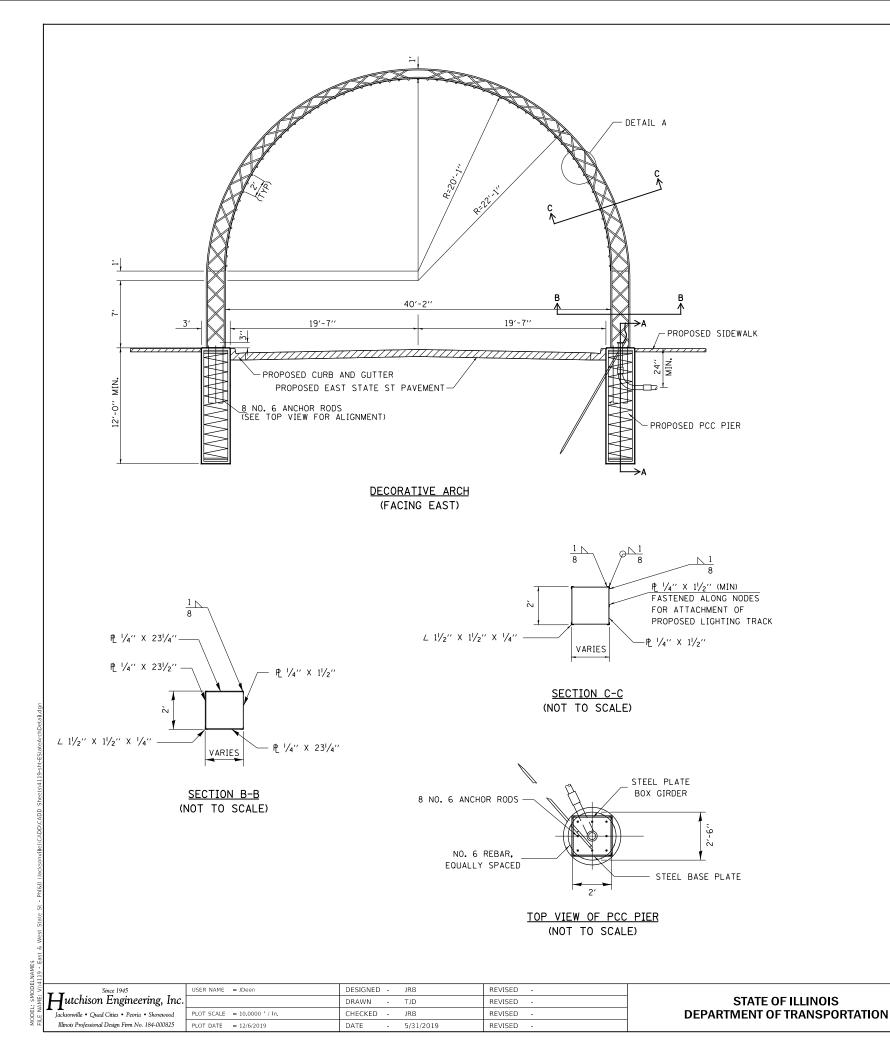


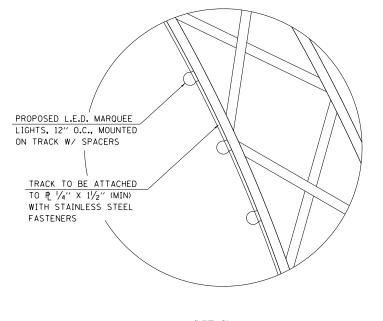
ORNAMENTAL GRASS AND FLOWER BEDS

9

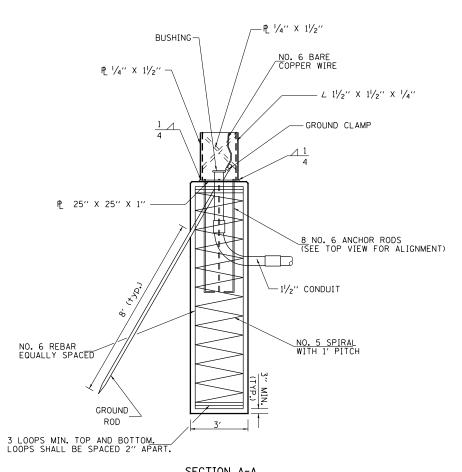
MM			USER NAME = nbrumleve	DESIGNED — SM	REVISED —		
		MassieMassie+Associates Landscape Architecture and Land Planning 110 South First Street, Singlinglid, Illinois, 1979 (117) 541-3210 - INVOV. Massid-Alsoid-Associates. com		DRAWN — NFB	REVISED —	STATE OF ILLINOIS	
	MMA Ma		PLOT SCALE = 1"=20'	CHECKED - SM	REVISED —	DEPARTMENT OF TRANSPORTATION	
	(217)		PLOT DATE = 9/14/2018	DATE - 9/14/2018	REVISED —		SCALE:

HISTORIC EAST STATE STREET RECONSTRUCTION						F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
								MORGAN	94	52	
PLANTING DETAILS								CONTRACT	NO. 93	3735	
SHI	FFT	OF	SHEETS	STA	TO STA		ILLINOIS EED AID PROJECT				





DETAIL A



SECTION A-A (NOT TO SCALE)

HISTORIC EAST STATE STREET RECONSTRUCTION						F.A.U RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ORNAMENTAL STREETSCAPE STRUCTURE DETAIL					8172	17-00126-00-RS	MORGAN	94	53	
ONNAMIENTAE STREETSCAF E STRUCTURE DETAIL								CONTRACT	NO. 9.	3735
	SHEET 1	OF 1	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT				

	ROADW	AY LIGHTING	SCHEDULE OF QU	JANTITIES				
2005 110			SERVICE		TOTAL			
CODE NO	ITEM	UNIT	INSTALLATION QUANTITY	CIRCUIT 1	CIRCUIT 2	CIRCUIT 3	CIRCUIT 4	TOTAL QUANTITY
80400100	ELECTRIC SERVICE INSTALLATION	EACH	2					2
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	12	585	370	730	620	2,317
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT		150	205	240	295	890
81400100	HANDHOLE	EACH	2		1		1	4
81400300	DOUBLE HANDHOLE	EACH	2					2
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT		3,468	2,600	4,384	4,104	14,556
81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT		1,734	1,300	2,192	2,052	7,278
81702400	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 2	FOOT	88					88
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	6					6
						_	_	
X0326654	ORNAMENTAL LIGHT UNIT, COMPLETE	EACH		6	4	8	6	24
X8250505	LIGHTING CONTROLLER, SPECIAL	EACH	2					2
X0230303	EIGHTING CONTROLLER, STECIAL	LACIT	2					2
XX007039	STREET LIGHTING ASSEMBLY COMPLETE, TYPE F1	EACH		1	2	3	3	9
XX007040	STREET LIGHTING ASSEMBLY COMPLETE, TYPE F2	EACH		3				3

SURGE ARRESTOR (TYP) BREAKAWAY FUSE HOLDER WITH FUSES (TYP) SEE PLANS FOR BRANCH LIGHTING CIRCUIT CONDUCTORS BARE NO 6 WIRE -GROUND ROD

POLE WIRING DETAIL
AT POLE BASE WITH CONCRETE FOUNDATION

DESIGNED - JRB

DRAWN - TJD

DATE - 5/31/2019

JRB

CHECKED -

REVISED

REVISED -

REVISED

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Hutchison Engineering, Inc.

Jacksonville • Quad Cities • Peoria • Shorewood

Illinois Professional Design Firm No. 184-000825 PLOT DATE = 12/6/2019

ELECTRICAL LEGEND	
STREET LIGHTING ASSEMBLY COMPLETE, TYPE F1	• ─ ● F1
STREET LIGHTING ASSEMBLY COMPLETE, TYPE F2	● F 2
ORNAMENTAL LIGHT UNIT, COMPLETE	★ F 3
LED ARCH LIGHTING	41)
LIGHTING CONTROLLER, SPECIAL	
HANDHOLE	
DOUBLE HANDHOLE	
ELECTRIC SERVICE INSTALLATION	-
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE)	ε
OUTLET (GFCI), WEATHERPROOF 20A	Φ

HISTORIC EAST STATE STREET RECONSTRUCTION

POLE WIRING DETAIL, LEGEND & SCHEDULE OF QUANTITIES

SHEET 1 OF 6 SHEETS STA.

COUNTY TOTAL SHEETS NO.

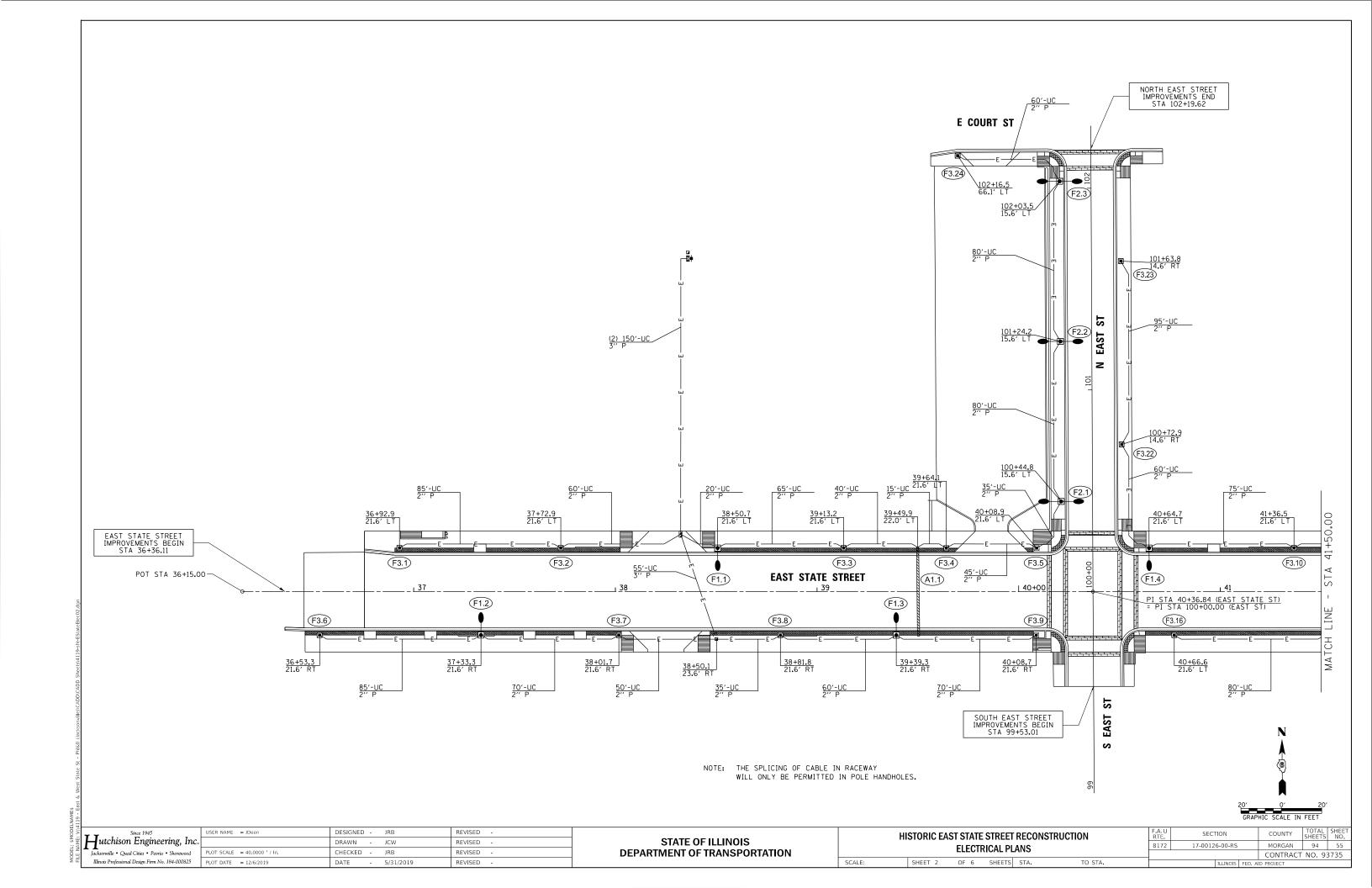
MORGAN 94 54

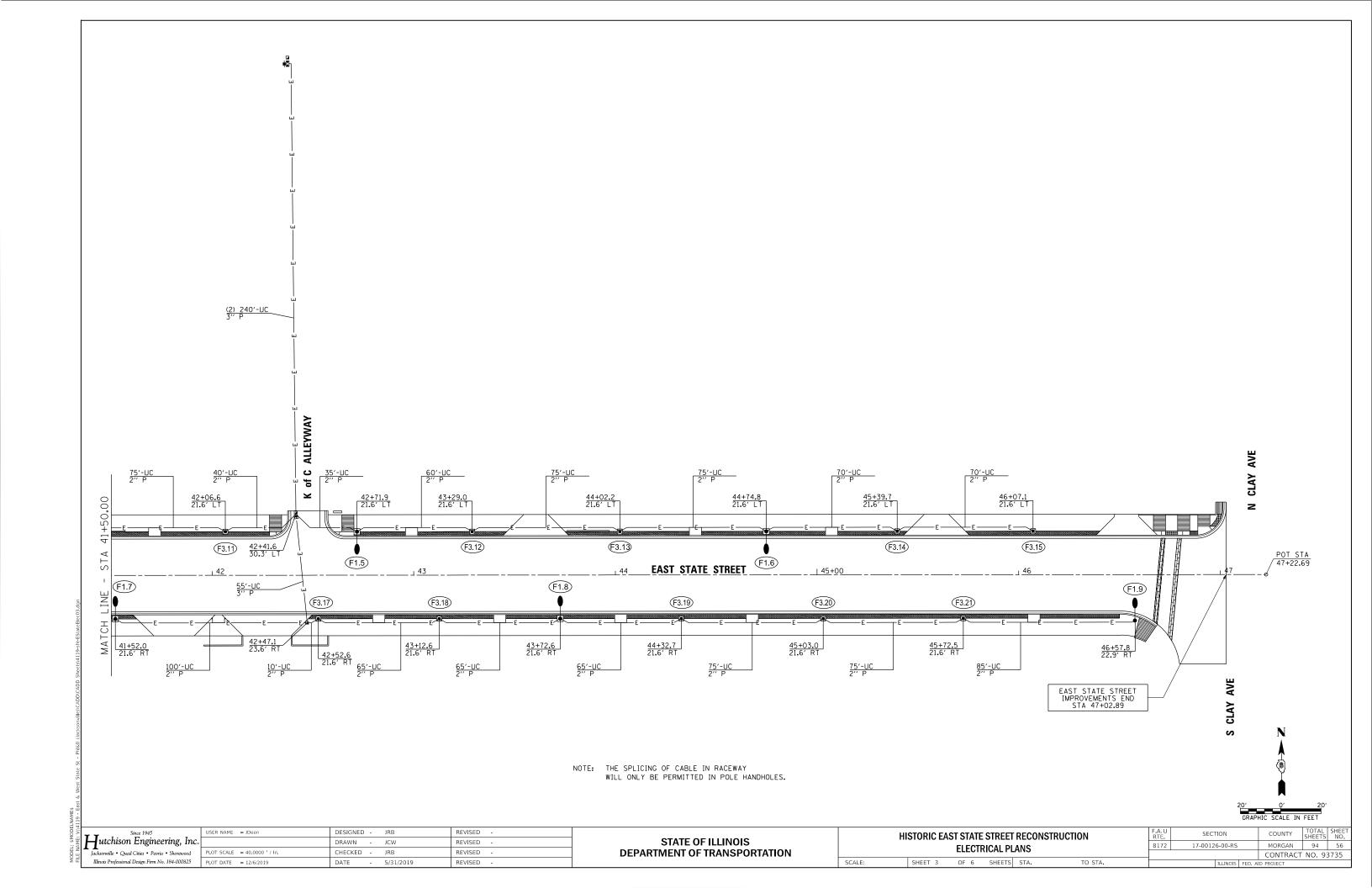
CONTRACT NO. 93735

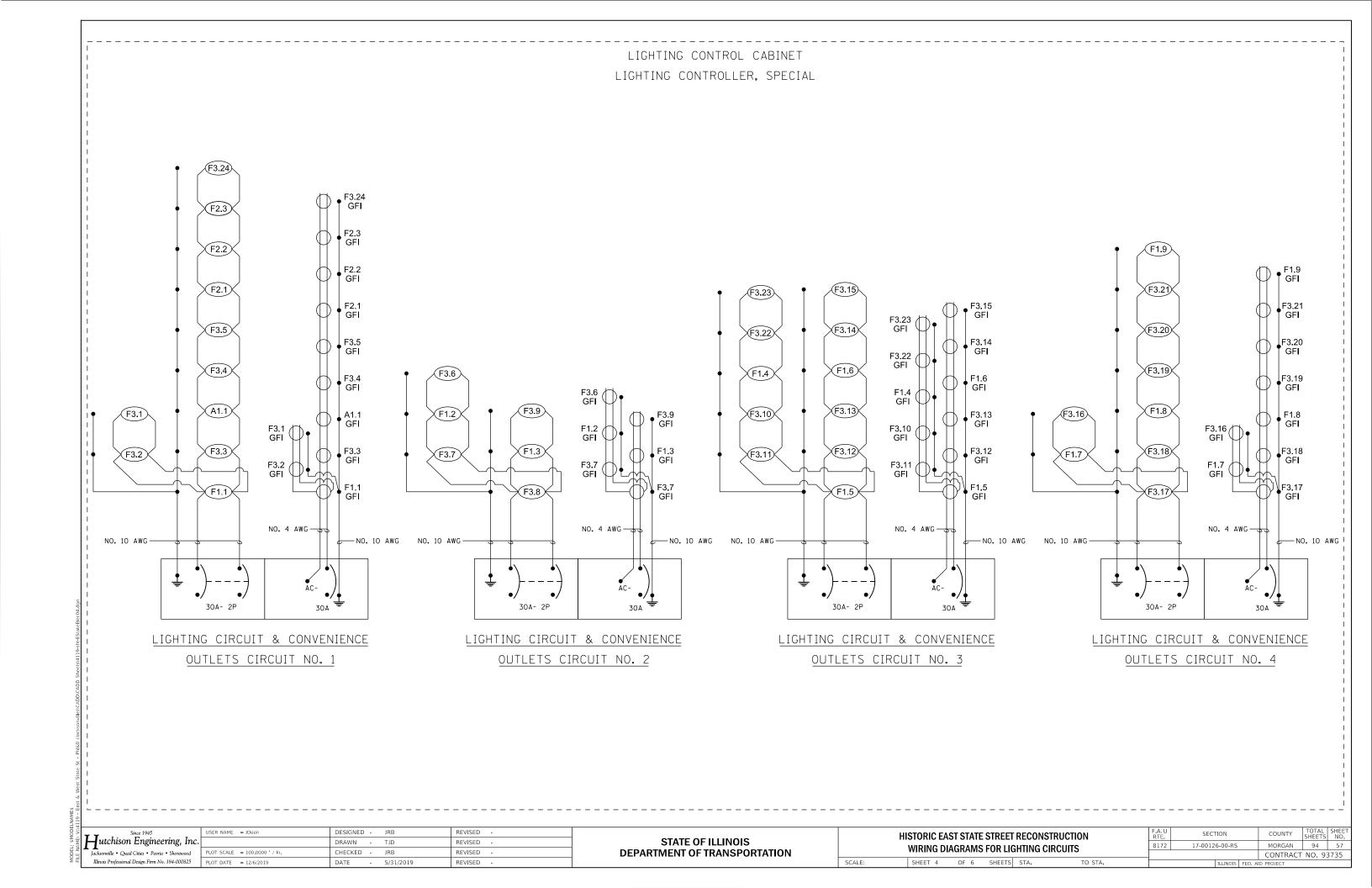
SECTION

17-00126-00-RS

8172







	West State	
: \$MODELNAME\$	NAME: V:\4119 - East & 1	1
MODEL	FILE N	

LNAME						
dol V	Since 1945	USER NAME = JDeen	DESIGNED - JRB	REVISED -		
AME. SN	utchison Engineering, Inc.		DRAWN - TJD	REVISED -	STATE OF ILLINOIS	
DDEI N. B.	Jacksonville • Quad Cities • Peoria • Shorewood	PLOT SCALE = 80.0000 ' / In.	CHECKED - JRB	REVISED -	DEPARTMENT OF TRANSPORTATION	
žΞ	Illinois Professional Design Firm No. 184-000825	PLOT DATE = 12/6/2019	DATE - 5/31/2019	REVISED -		SCALE:

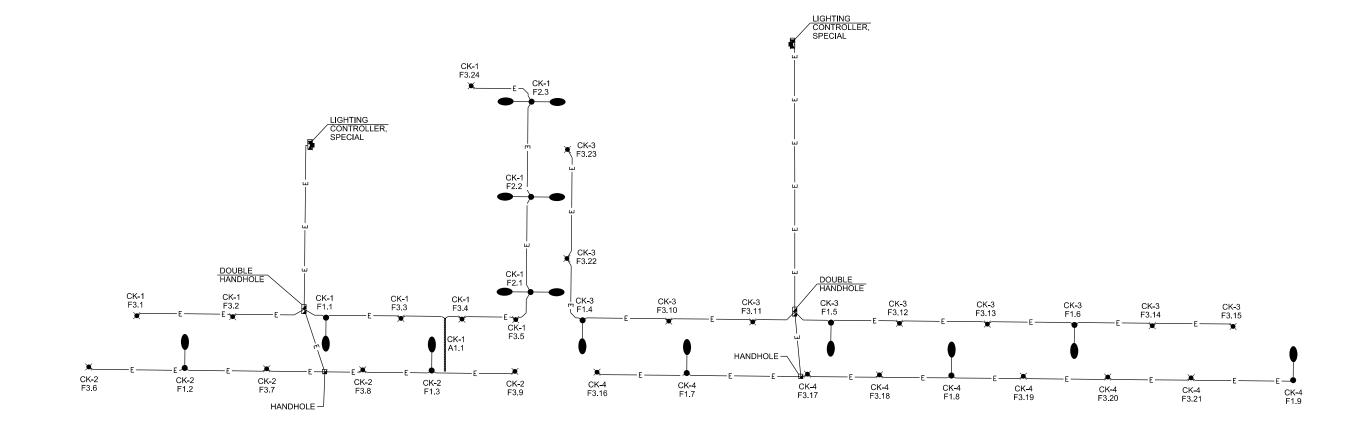
Н	F.A.U RTE	S					
PROJECT WIRING CIRCUIT DIAGRAM							17-00
	I NOSE	JI WIIKII	ia onto	טאוט ווכ	IVAIVI		
	SHEET 5	OF 6	SHEETS	STA.	TO STA.		

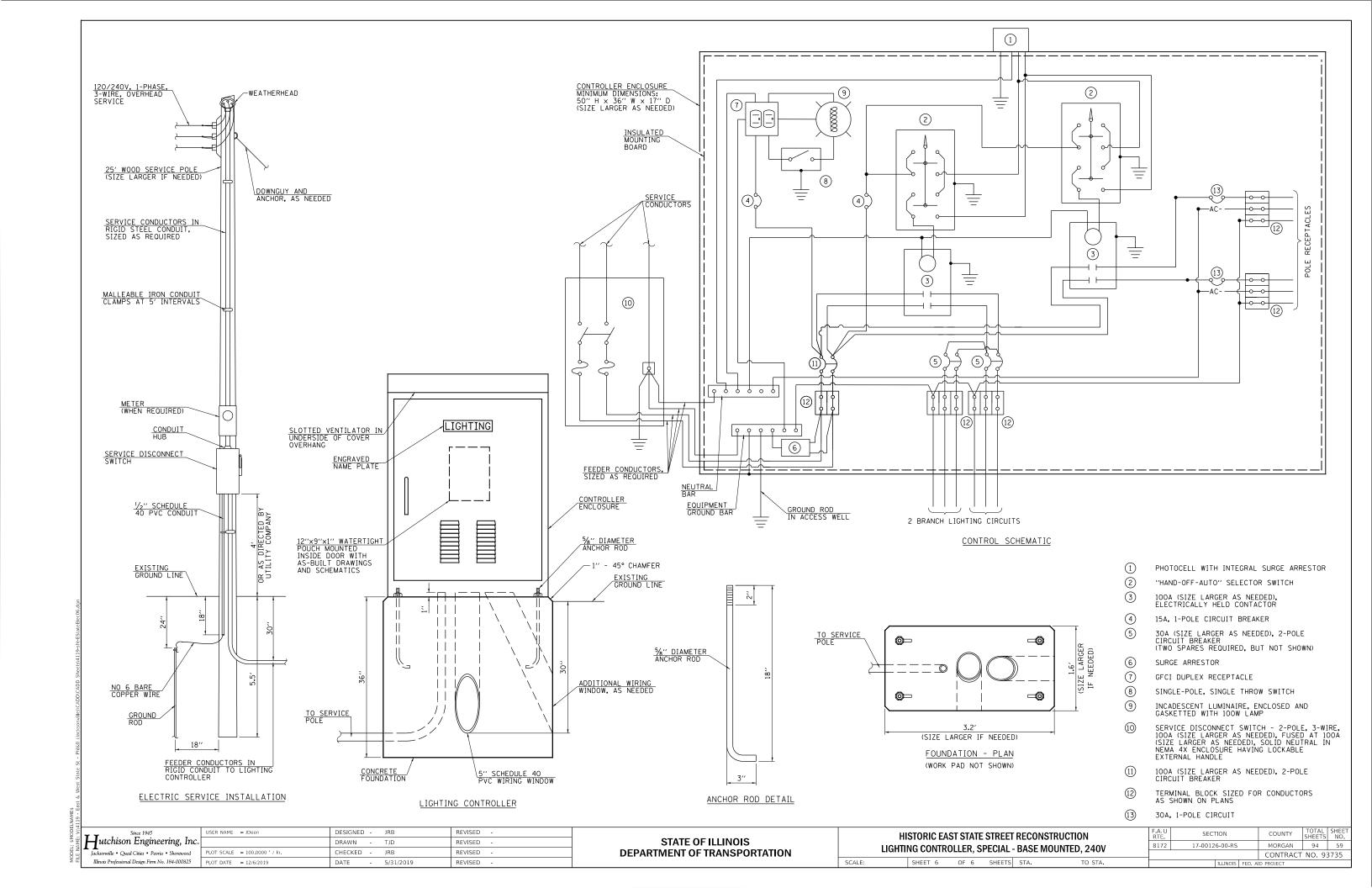
 SECTION
 COUNTY
 TOTAL SHEET NO.

 7-00126-00-RS
 MORGAN
 94
 58

 CONTRACT NO. 93735

 ILLINOIS
 FED. AID PROJECT





Hutchison Engineering, Inc. Jacksonville • Quad Cities • Peoria • Shorewood Illinois Professional Design Firm No. 184-000825 PLOT DATE = 12/6/2019

USER NAME = JDeen DESIGNED -JRB REVISED DRAWN -TJD REVISED JRB REVISED REVISED DATE 5/31/2019

DEPARTMENT OF TRANSPORTATION

SPECIAL DETAILS SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

COUNTY TOTAL SHEETS NO.

MORGAN 94 60 SECTION 8172 17-00126-00-RS CONTRACT NO. 93735

STATE OF ILLINOIS

HISTORIC EAST STATE STREET RECONSTRUCTION

DETAIL OF TRENCH EXCAVATION AND BACKFILL UNDER PROPOSED ROADWAY PAVEMENT AND ENTRANCES

18"+D+18" MAX. WHEN TRENCH DEPTH ≥ 5" D + 18" MINIMUM D + 36" MAXIMUM TO TO 18'' 18′′ TOP OF PROPOSED SUBGRADE TRENCH BACKFILL-SAND CUSHION PROPOSED STORM SEWER 4′′

9"+D+9" MAX. WHEN TRENCH DEPTH < 5'

SAND CUSHION - PROPOSED STORM SEWER TYP. **DETAIL OF TRENCH EXCAVATION** AND BACKFILL UNDER TURF

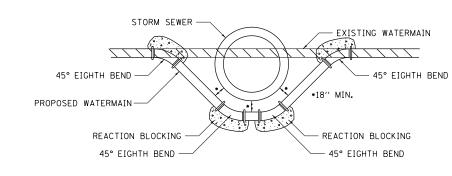
9"+D+9" MAX. WHEN TRENCH DEPTH < 5' 18"+D+18" MAX. WHEN TRENCH DEPTH \geq 5'

> D + 18" MINIMUM D + 36" MAXIMUM

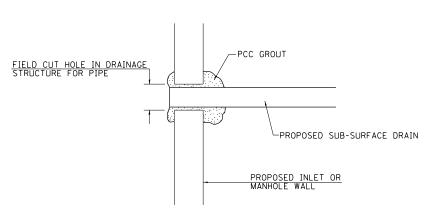
ORIGINAL GROUND-

EARTH BACKFILL

18''



DETAIL OF LOWERING WATERMAIN

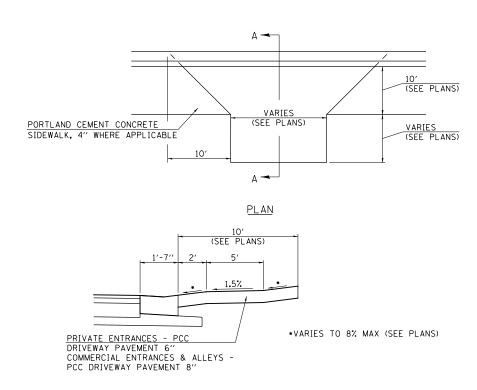


NOTE: ALL ITEMS REQUIRED FOR CONNECTING SUB-SURFACE DRAINS TO PROPOSED DRAINAGE STRUCTURES SHALL BE CONSIDERED INCLUDED IN THE COST OF CONSTRUCTION THE PROPOSED DRAINAGE STRUCTURE.

DETAIL OF CONNECTING SUB-SURFACE DRAINS TO PROPOSED DRAINAGE STRUCTURES

PROPOSED LANDSCAPE BED NO. 4 BARS -10" O.C. HORIZONTAL PROPOSED PARKING LOT RESURFACING NORTH EAST STREET RESURFACING PROPOSED CONCRETE
CURB TYPE B NO. 4 BARS -4' O.C. VERTICAL PROPOSED CONCRETE
CURB TYPE B, SPECIAL PROPOSED PORTLAND CEMENT CONCRETE CONCRETE CURB

TYPE B, SPECIAL NORTH EAST ST STA 100+30.12 TO STA 102+11.03

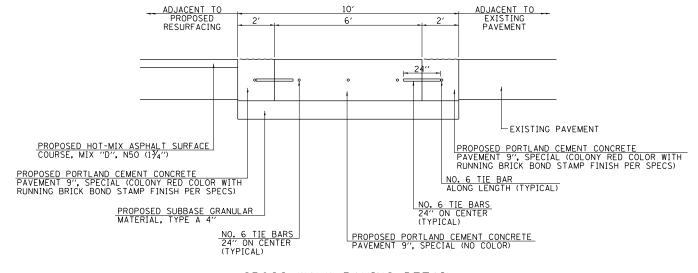


SECTION A-A

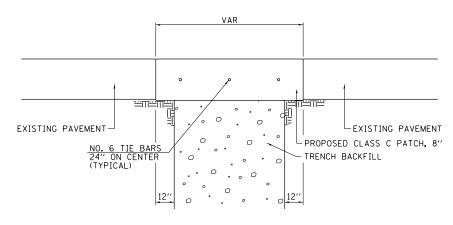
NOTES FOR ENTRANCES

1. SIDEWALK THROUGH ENTRANCES TO MATCH DRIVEWAY PAVEMENT THICKNESS, BUT SHALL BE FORMED SEPARATELY, FINISHED AND PAID FOR PER SQUARE FOOT AS PORTLAND CEMENT CONCRETE SIDEWALK, 4" AS SPECIFIED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.

PROPOSED ENTRANCE DETAIL

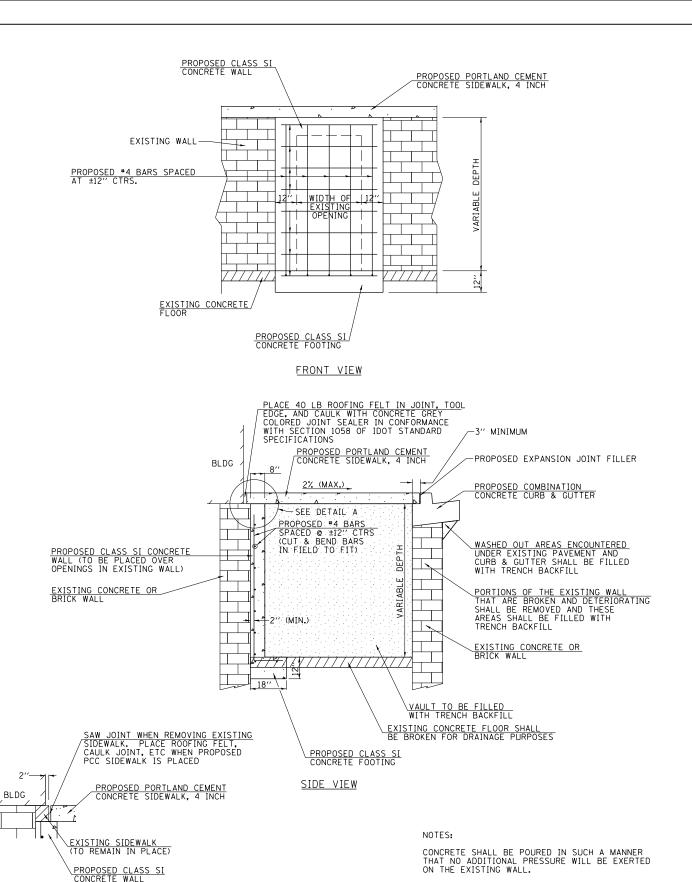


CROSS WALK PAVING DETAIL



CLASS C PATCHES DETAIL

Since 1945	USER NAME = JDeen	DESIGNED -	JRB	REVISED -			HISTORIC FA	ST STATE	STREET	reconsti	RUCTION	F.A.U RTE	SECTION	COUNTY	TOTAL SHEET
utchison Engineering, Inc.		DRAWN -	TJD	REVISED -	STATE OF ILLINOIS		IIIOIOIIIO E				NOOTION	8172	17-00126-00-RS	MORGAN	94 61
Jacksonville • Quad Cities • Peoria • Shorewood	PLOT SCALE = 10.0000 / In	CHECKED -	JRB	REVISED -	DEPARTMENT OF TRANSPORTATION			SPECI	AL DETA	AILS				CONTRAC	T NO. 93735
Illinois Professional Design Firm No. 184-000825	PLOT DATE = 12/6/2019	DATE -	5/31/2019	REVISED -		SCALE:	SHEET 2	OF 4	SHEETS	STA.	TO STA.		ILLINOIS FED.	ND PROJECT	



FILLING EXISTING VAULTS AND BASEMENTS WITHIN RIGHT-OF-WAY

Since 1945

| Jutchison Engineering, Inc. |
| Jacksonveille • Quad Cities • Peoria • Shorewood |
| Illinois Professional Design Firm No. 184-000825 |
| PLOT SCALE = 4,0000 ' / In. |
| PLOT SCALE = 4,0000 ' / In. |
| PLOT DATE = 12/6/2019

<u>DETAIL A</u>
(FOR AREAS WHERE BUILDING FRONT EXTENDS BEYOND FACE OF EXISTING FOUNDATION WALL)

	USER NAME = JDeen	DESIGNED -	JRB	REVISED -
nc.		DRAWN -	TJD	REVISED -
ı	PLOT SCALE = 4.0000 ' / In.	CHECKED -	JRB	REVISED -
5	PLOT DATE = 12/6/2019	DATE -	5/31/2019	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE:

METAL FORMS SHALL BE BRACED SUFFICIENTLY TO PREVENT DISTORTION AND METAL SNAP TIES SHALL REMAIN UNDISTURBED AFTER THE FORMS ARE REMOVED.

HISTORIC EAST STATE STREET RECONSTRUCTION

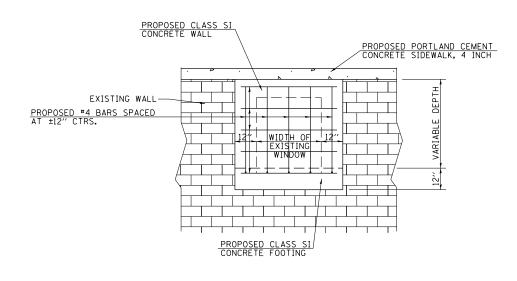
SPECIAL DETAILS

SHEET 3 OF 4 SHEETS STA. TO STA.

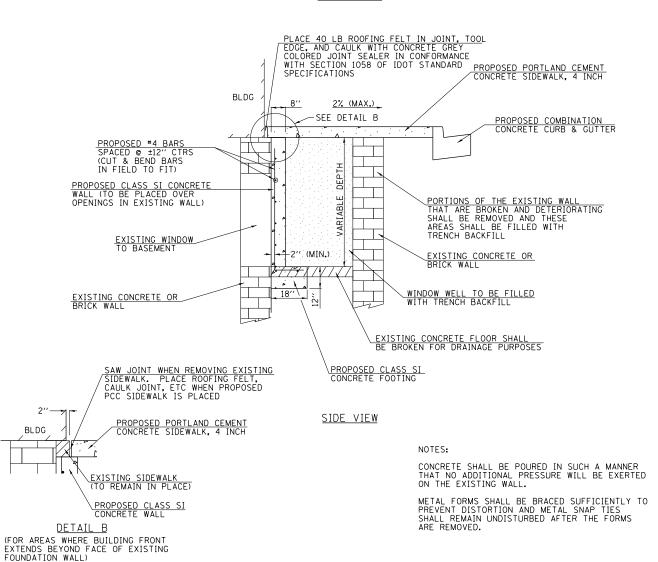
F.A. U SECTION COUNTY TOTAL SHEETS NO.

8172 17-00126-00-RS MORGAN 94 62

CONTRACT NO. 93735



FRONT VIEW



FILLING EXISTING WINDOW WELLS WITHIN RIGHT-OF-WAY

