

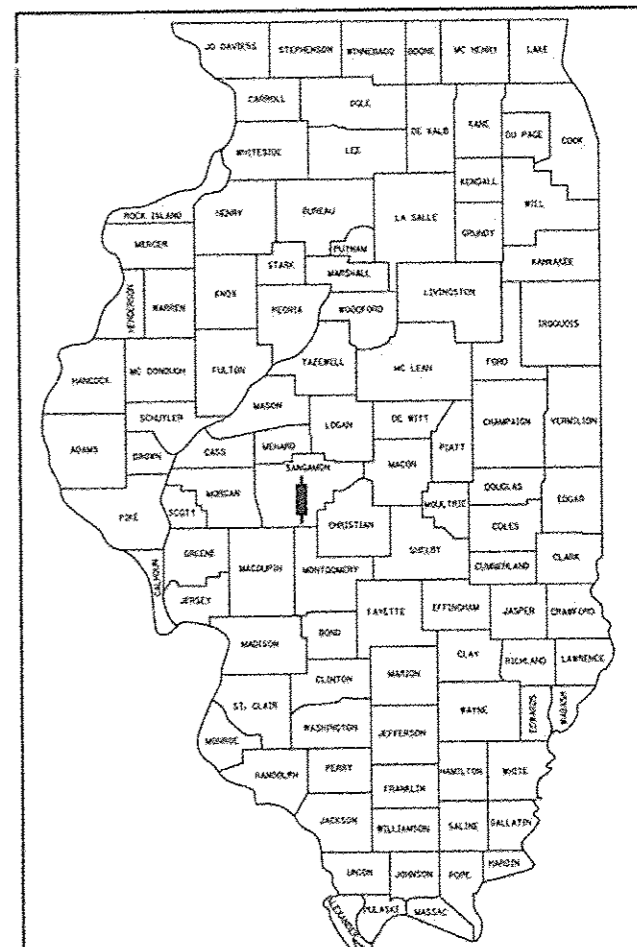
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8031	95-00361-04-PV	SANGAMON	151	1
		ILLINOIS	CONTRACT NO. 93688	

STATE OF ILLINOIS 03-03-2017 LETTING ITEM 133

CITY OF SPRINGFIELD

PLANS FOR PROPOSED HIGHWAY DEMONSTRATION PROGRAM F.A.P. ROUTE 663 (STEVENSON DRIVE) F.A.U. ROUTE 8031 (ELEVENTH STREET)

PROJECT HPP-4053 (004)
SECTION 95-00361-04-PV
JOB NUMBER D-96-200-96
SANGAMON COUNTY
C-96-213-96



LOCATION OF SECTION INDICATED THUS: - [shaded area] -

INDEX OF SHEETS

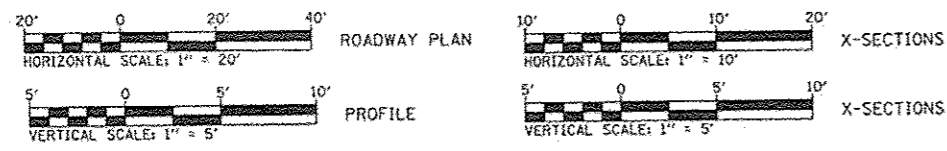
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IDOT STANDARDS

000001-06	602406-07	701301-04	814001-03
001001-02	602411-05	701427-05	814006-02
001006	602416-05	701602-08	857001-01
280001-07	602421-05	701606-10	862001-01
353001-04	602601-04	701611-01	873001-02
420001-08	602701-02	701701-10	876001-04
420701-03	604001-04	701801-06	877012-05
424001-09	604006-05	701901-06	878001-10
424006-02	604036-03	704001-08	880001-01
424011-03	606001-06	720001-01	880006-01
424021-03	606101-05	720006-04	B.L.R. 17-4
424026-01	606201-03	720016-03	B.L.R. 21-9
424031-01	606301-04	728001-01	B.L.R. 22-7
442201-03	641006-01	731001-01	
542301-03	701001-02	780001-05	
602301-04	701006-05	781001-04	
602306-03	701101-05	782001-01	
602401-03	701106-02	805001-01	

STANDARD SYMBOLS

- EXISTING MANHOLE
- EXISTING INLET
- ⊕ FIRE HYDRANT
- UTILITY POLE
- ⊗ STREET LIGHT
- ⊠ EXISTING SIGNAL CONTROLLER
- TREE
- PROPOSED MANHOLE
- PROPOSED INLET
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- PROPOSED STORM SEWER
- A— EXISTING OVERHEAD LINES
- G— EXISTING GAS MAIN
- W— EXISTING WATER MAIN
- T— EXISTING TELEPHONE CABLE
- E— EXISTING UNDERGROUND ELECTRIC LINES

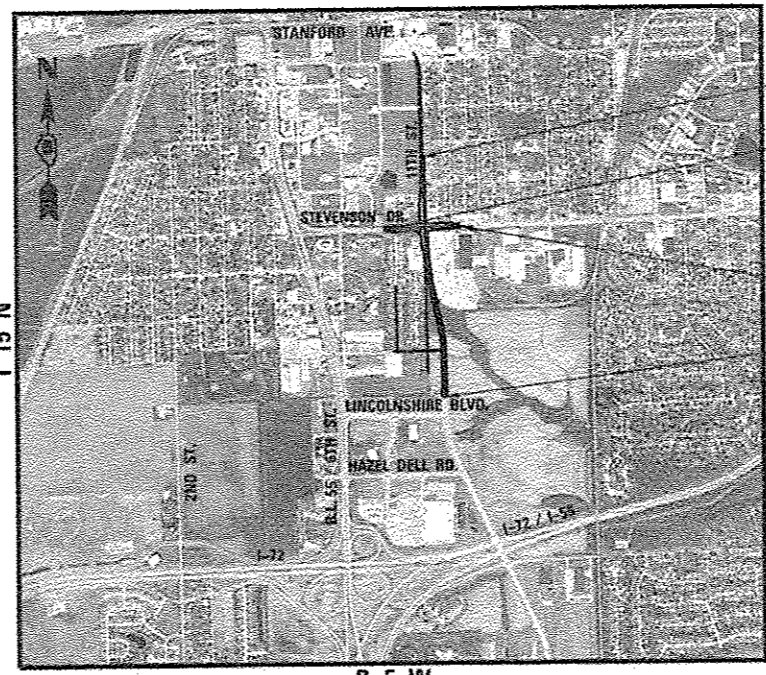


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

UTILITIES

- CITY WATER, LIGHT AND POWER - WATER DEPT.
401 N. 11th STREET
SPRINGFIELD, IL. 62702
ATTENTION: LORI COX 789-2323
- CITY WATER, LIGHT AND POWER - ELECTRIC DEPT.
1008 EAST MILLER
SPRINGFIELD, IL. 62702
ATTENTION: LARRY MINCH 757-8520 x 2159
- A.T.&T.
1640 E. HAZEL DELL
SPRINGFIELD, IL. 62703
ATTENTION: JEFF GOAD 789-5543
- COMCAST COMMUNICATIONS
711 SOUTH DIRKSEN PARKWAY
SPRINGFIELD, IL. 62703
ATTENTION: DAVE BLY 527-2967
- SPRINGFIELD METRO SANITARY DISTRICT
3017 N. 87th STREET
SPRINGFIELD, IL. 62702
ATTENTION: GREGG HUMPHREY 528-0491
- AMEREN CILCO
825 NORTH MACARTHUR
SPRINGFIELD, IL. 62702
ATTENTION: RICK COMBS 753-5187 (GAS)
ATTENTION: SHERRIE GARY 753-5182 (ELECTRIC)
- CITY OF SPRINGFIELD - PUBLIC WORKS
300 S. 7th STREET
ROOM 201 MUNICIPAL CENTER WEST
SPRINGFIELD, IL 62701
ATTENTION: NATHAN BOTTOM 789-2255

CALL J.U.L.I.E. PRIOR TO ANY CONSTRUCTION OR EXCAVATION
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123



GENERAL NOTES:

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION ON APRIL 1, 2016; THE LATEST ADDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" IN EFFECT ON THE DATE OF INVITATION BIDS; AND THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS".
2. WHERE SECTION OR SUB-SECTION MARKERS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED AGENT OR LAND SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE JULIE NUMBER IS 1-800-892-0123.

THE LOCATION OF ALL UTILITIES ARE BASED ON INFORMATION PROVIDED BY OTHERS AND ARE INTENDED TO BE APPROXIMATE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE HIS CONSTRUCTION ACTIVITIES WITH THE VARIOUS UTILITY OWNERS. ALL POTENTIAL CONFLICTS SHALL BE INVESTIGATED AND REMEDIAL ACTION TAKEN PRIOR TO INTERRUPTION OF THE CONTRACTOR'S PROGRESS.

ALL UTILITIES THAT REQUIRE RELOCATION SHALL BE COMPLETED BY THE UTILITY COMPANIES.
4. WHERE PROPOSED CONSTRUCTION ABUTS EXISTING APPURTENCES, A SAW CUT SHALL BE MADE TO ACHIEVE A NEAT CONSTRUCTION JOINT. SAW CUTTING WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE UNIT PRICE FOR THE ITEM BEING CONSTRUCTED.
5. ACCESS TO ALL PRIVATE ENTRANCES AND SIDE ROADS ADJACENT TO THE PROJECT SHALL BE MAINTAINED AT ALL TIMES. AN ESTIMATED QUANTITY OF AGGREGATE FOR TEMPORARY ACCESS HAS BEEN INCLUDED IN THE PLANS FOR THIS WORK. THE QUANTITY SHALL BE USED AS DIRECTED BY THE ENGINEER FOR MAINTAINING ACCESS.
6. UTILITY POLES ARE TO BE MOVED, IF NECESSARY, BY THE UTILITY COMPANIES.
7. THE FOLLOWING HAVE BEEN USED IN CALCULATING THE PLAN QUANTITIES:

AGGREGATE:	2.05 TONS/CU.YD.
HOT-MIX ASPHALT:	0.056 TONS/SQ.YD./1"
BITUMINOUS MATERIALS:	
- ON PAVEMENT	0.05 LBS./SQ. FT.
- INTERMEDIATE LIFTS (FOG COAT)	0.025 LBS./SQ. FT.
- ON AGGREGATE SURFACE	0.25 LBS./SQ. FT.
SEEDING FERTILIZER RATIO (NIT:PHOS:POT)	90:90:90 LBS./AC.
AGRICULTURAL GROUND LIMESTONE	2.00 TONS/AC.
8. THE CONTRACTOR SHALL TAKE REASONABLE PRECAUTIONS TO PROTECT PUBLIC AND PRIVATE PROPERTY. IF AT ANY TIME, HE/SHE DAMAGES OR DESTROYS PUBLIC OR PRIVATE PROPERTY, THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, RESTORE SUCH PROPERTY TO A CONDITION EQUAL TO THAT EXISTING BEFORE SUCH DAMAGE.
9. IN ADDITION TO FIELD SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY COMPLETED AT THE UNIT PRICE BID FOR THE WORK.
10. ONLY THOSE TREES INDICATED IN THE PLANS TO BE REMOVED SHALL BE REMOVED UNLESS OTHERWISE DIRECTED BY THE ENGINEER. THE CONTRACTOR WILL PROTECT ALL REMAINING TREES FROM DAMAGE. ALL TREES AND SHRUBS INDICATED ON PLANS FOR REMOVAL SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.
11. ALL STATION AND OFFSET REFERENCES ARE TO THE ROADWAY CENTERLINE UNLESS OTHERWISE NOTED.
12. GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION.
13. THE FINAL TOP 6 INCHES OF SOIL IN ANY RIGHT OF WAY AREA DISTURBED BY THE CONTRACTOR MUST BE A COHESIVE SOIL CAPABLE OF SUPPORTING VEGETATION.
14. SEEDING SHALL BE DONE ON ALL AREAS THAT ARE DISTURBED BY CONSTRUCTION OPERATIONS AS DIRECTED BY THE ENGINEER. SEEDING SHALL BE PAID FOR ONLY WITHIN THE PROPOSED RIGHT-OF-WAY OR EASEMENT LIMITS. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED, AS DIRECTED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE.
15. FOR NEW CONSTRUCTION, PLACE SIDEWALK RAMPS FOR THE HANDICAPPED (STD. 424001) AT ALL LOCATIONS WHERE PROPOSED SIDEWALK ABUTS CURB AT STREETS OR ENTRANCES.
16. PROPOSED SIDEWALKS ACROSS ENTRANCES SHALL BE 8" IN DEPTH TO MATCH THE ADJACENT ENTRANCES. COST FOR ADDITIONAL MATERIAL TO BE INCLUDED IN UNIT PRICE FOR PCC SIDEWALK, 4" AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

17. ADDITIONAL DEPTH REQUIRED IN DRAINAGE STRUCTURES DUE TO CONFLICTS WITH OTHER UTILITY LINES WILL BE CONSIDERED INCLUDED IN THE UNIT PRICE BID FOR DRAINAGE STRUCTURES AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
18. DEPRESS CURBS ACROSS DRIVEWAYS.
19. TRENCH BACKFILL REQUIRED FOR STORM SEWER SHALL ONLY BE PLACED UP TO ONE FOOT BELOW THE FINAL GRADE IN AREAS HAVING A PROPOSED GRASS OR SOD SURFACE.
20. ALL OPENINGS IN PRECAST STRUCTURES SHALL BE PRECAST TO THE PROPER SIZE. COSTS FOR THESE OPENINGS AND THE CONNECTIONS SHALL BE CONSIDERED INCLUDED IN THE VARIOUS PAY ITEMS FOR THE STRUCTURES INVOLVED.
21. MODIFICATIONS REQUIRED TO EXISTING INLETS OR MANHOLES IN ORDER TO CONNECT PROPOSED STORM SEWER PIPE SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.
22. THE COST OF SEALING THE JOINT BETWEEN PROPOSED STORM SEWER AND EXISTING STRUCTURES SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.
23. SEALING THE HOLES IN EXISTING INLETS OR MANHOLES (LEFT BY THE REMOVAL OF EXISTING PIPE CULVERTS) WITH CLASS SI CONCRETE SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PIPE CULVERT REMOVAL.

COMMITMENTS

1. CONSTRUCT A WALL OR VISUAL BARRIER BETWEEN THE EXISTING RESIDENCES IN THE LITTLE FLOWER SUBDIVISION AND THE PROPOSED ELEVENTH STREET RIGHT-OF WAY.
2. OBTAIN A NPDES PERMIT DURING THE CONSTRUCTION PHASE.
3. SINCE THE PRELIMINARY ENVIRONMENTAL SITE ASSESSMENT (PESA) IDENTIFIED POTENTIAL HAZARDOUS WASTE SITES, FOLLOW-UP PRELIMINARY SITE INVESTIGATIONS (PSI) WERE CONDUCTED AND THE RESULTS AND REQUIREMENTS IDENTIFIED IN THESE INVESTIGATIONS SHALL BE IMPLEMENTED DURING CONSTRUCTION ACTIVITIES.
4. PROJECT SHALL CONFORM TO THE TREE REPLACEMENT POLICY REQUIREMENTS IN ORDER TO MITIGATE THE TREE REMOVALS PROPOSED TO CONSTRUCT THE IMPROVEMENTS.

FILE NAME :	USER NAME : Brian Bond	DESIGNED - BMB	REVISED -	CITY OF SPRINGFIELD SPRINGFIELD, ILLINOIS	GENERAL NOTES & COMMITMENTS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
L:\Springfield\0002581\draw\sheets\GENERAL NOTES.dgn		DRAWN - GLD	REVISED -			8031	95-00361-04-PV	SANGAMON	151	2	
Default	PLOT SCALE = 10.0000' / 1"	CHECKED - SPH	REVISED -			CONTRACT NO. 93688					
	PLOT DATE = 12/21/2016	DATE - 12/23/16	REVISED -			SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO STA.

SUMMARY OF QUANTITIES

SP	CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
					0001	0021	0031
△ *	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	3,595	0	0	3,595
△ *	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	1,374	0	0	1,374
△ *	20101700	SUPPLEMENTAL WATERING	UNIT	10	0	0	10
*	20200100	EARTH EXCAVATION	CU YD	14,470	14,470	0	0
*	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	250	250	0	0
	20800150	TRENCH BACKFILL	CU YD	5,619.9	5,619.9	0	0
*	21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	5,181	5,181	0	0
△ *	25000200	SEEDING, CLASS 2	ACRE	7.00	7.00	0	0
△	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	632	632	0	0
△	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	632	632	0	0
△	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	632	632	0	0
△	25000700	AGRICULTURAL GROUND LIMESTONE	TON	14.0	14.0	0	0
△	25100125	MULCH, METHOD 3	ACRE	7.00	7.00	0	0
*	28000200	EARTH EXCAVATION FOR EROSION CONTROL	CU YD	390	390	0	0

* SP = SEE SPECIAL PROVISIONS

△ SPECIALTY ITEMS

SUMMARY OF QUANTITIES

SP	CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
					0001	0021	0031
*	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	700	700	0	0
	28000305	TEMPORARY DITCH CHECKS	FOOT	330	330	0	0
	28000400	PERIMETER EROSION BARRIER	FOOT	1,429	1,429	0	0
	28000500	INLET AND PIPE PROTECTION	EACH	17	17	0	0
	28000510	INLET FILTERS	EACH	27	27	0	0
*	28001000	AGGREGATE (EROSION CONTROL)	TON	6.7	6.7	0	0
	28100105	STONE RIPRAP, CLASS A3	SQ YD	237	237	0	0
	28100107	STONE RIPRAP, CLASS A4	SQ YD	1,180	1,180	0	0
	28200200	FILTER FABRIC	SQ YD	1,417	1,417	0	0
	31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TON	18,548	18,548	0	0
*	35400400	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 9"	SQ YD	1,630	1,630	0	0
	40200700	AGGREGATE SURFACE COURSE, TYPE A 8"	SQ YD	42	42	0	0
*	40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	100	100	0	0
	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	52,548	52,548	0	0

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Δ SPECIALTY ITEMS

SUMMARY OF QUANTITIES

SP	CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
					0001	0021	0031
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	34,579	34,579	0	0
	40600990	TEMPORARY RAMP	SQ YD	860	860	0	0
•	40603235	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	3,353	3,353	0	0
	40603540	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	1,690	1,690	0	0
	40701941	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13"	SQ YD	23,356	23,356	0	0
	42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	522	522	0	0
	42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	68,657	68,657	0	0
	42400800	DETECTABLE WARNINGS	SQ FT	357	357	0	0
	44000100	PAVEMENT REMOVAL	SQ YD	1,014	1,014	0	0
	44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	4,188	4,188	0	0
	44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	9,679	9,679	0	0
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	5,922	5,922	0	0
	44000300	CURB REMOVAL	FOOT	264	264	0	0
•	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	3,928	3,928	0	0

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Δ SPECIALTY ITEMS

SUMMARY OF QUANTITIES

SP	CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
					0001	0021	0031
	44000600	SIDEWALK REMOVAL	SQ FT	13,124	13,124	0	0
	44201389	CLASS C PATCHES, TYPE II, 13 INCH	SQ YD	26	26	0	0
	44201396	CLASS C PATCHES, TYPE IV, 13 INCH	SQ YD	134	134	0	0
	44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	34	34	0	0
	44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	228	228	0	0
	* 50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1	1	0	0
	50105220	PIPE CULVERT REMOVAL	FOOT	213	213	0	0
	50300225	CONCRETE STRUCTURES	CU YD	7.5	7.5	0	0
	50800105	REINFORCEMENT BARS	POUND	390	390	0	0
Δ	50901720	BICYCLE RAILING	FOOT	32	32	0	0
	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	4	4	0	0
	54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	5	5	0	0
	54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	3	3	0	0
	54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	2	2	0	0

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Δ SPECIALTY ITEMS

SUMMARY OF QUANTITIES

SP	CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
					0001	0021	0031
	54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	1	1	0	0
	54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	1	1	0	0
	54213870	STEEL END SECTIONS 15"	EACH	2	2	0	0
*	54215565	METAL END SECTIONS 30"	EACH	2	2	0	0
	54248510	CONCRETE COLLAR	CU YD	1.1	1.1	0	0
	542A0217	PIPE CULVERTS, CLASS A, TYPE 1 12"	FOOT	53	53	0	0
*	542C0229	PIPE CULVERTS, CLASS C, TYPE 1 24"	FOOT	40	40	0	0
	542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	49	49	0	0
	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	1,073	1,073	0	0
	550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	59	59	0	0
	550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	186	186	0	0
	550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	699	699	0	0
	550A0140	STORM SEWERS, CLASS A, TYPE 1 30"	FOOT	130	130	0	0
	550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	772	772	0	0

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Δ SPECIALTY ITEMS

SUMMARY OF QUANTITIES

SP	CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
					0001	0021	0031
	550A0190	STORM SEWERS, CLASS A, TYPE 1 48"	FOOT	555	555	0	0
	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	84	84	0	0
	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	98	98	0	0
	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	242	242	0	0
	550A0400	STORM SEWERS, CLASS A, TYPE 2 21"	FOOT	258	258	0	0
	550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	135	135	0	0
	550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	751	751	0	0
	550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	63	63	0	0
	550A0480	STORM SEWERS, CLASS A, TYPE 2 48"	FOOT	975	975	0	0
	55100300	STORM SEWER REMOVAL 8"	FOOT	620	620	0	0
	55100400	STORM SEWER REMOVAL 10"	FOOT	93	93	0	0
	55100500	STORM SEWER REMOVAL 12"	FOOT	1,085	1,085	0	0
	55100700	STORM SEWER REMOVAL 15"	FOOT	106	106	0	0
	55100900	STORM SEWER REMOVAL 18"	FOOT	27	27	0	0

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Δ SPECIALTY ITEMS

SUMMARY OF QUANTITIES

SP	CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
					0001	0021	0031
	55101200	STORM SEWER REMOVAL 24"	FOOT	1,060	1,060	0	0
	55101400	STORM SEWER REMOVAL 30"	FOOT	51	51	0	0
	55101900	STORM SEWER REMOVAL 48"	FOOT	136	136	0	0
*	59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	96.2	96.2	0	0
	60100915	PIPE DRAINS 6"	FOOT	53	53	0	0
	60100925	PIPE DRAINS 8"	FOOT	50	50	0	0
	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	12	12	0	0
	60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	9	9	0	0
	60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	9	9	0	0
	60221200	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	4	4	0	0
	60221700	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	3	3	0	0
	60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	10	10	0	0
	60223810	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	3	3	0	0
	60224005	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE	EACH	1	1	0	0

* SP = SEE SPECIAL PROVISIONS

Δ SPECIALTY ITEMS

SUMMARY OF QUANTITIES

SP	CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
					0001	0021	0031
	60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	6,071	6,071	0	0
	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	2,405	2,405	0	0
	60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	54	54	0	0
	60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	52	52	0	0
*	60610900	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24 (VARIABLE WIDTH GUTTER FLAG)	FOOT	91	91	0	0
	60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	158	158	0	0
	61100500	EXPLORATION TRENCH 52" DEPTH	FOOT	2,031	2,031	0	0
	61100605	MISCELLANEOUS CONCRETE	CU YD	4	4	0	0
*	61101007	STORM SEWERS PROTECTED, CLASS A, 6"	FOOT	50	50	0	0
*	61101009	STORM SEWERS PROTECTED, CLASS A, 8"	FOOT	50	50	0	0
	61139900	STORM SEWERS (SPECIAL), 6"	FOOT	50	50	0	0
	61140000	STORM SEWERS (SPECIAL), 8"	FOOT	50	50	0	0
Δ	* 64100115	SIGHT SCREEN (WOODEN FENCE), TYPE P 6'	FOOT	1,645	1,645	0	0
Δ	* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	11,743	11,743	0	0

* SP = SEE SPECIAL PROVISIONS

Δ SPECIALTY ITEMS

SUMMARY OF QUANTITIES

SP	CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
					0001	0021	0031
Δ *	66900450	SPECIAL WASTE PLANS AND REPORTS	LSUM	1	1	0	0
Δ *	66900530	SOIL DISPOSAL ANALYSIS	EACH	7	7	0	0
Δ *	66901000	BACKFILL PLUGS	CU YD	15	15	0	0
	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	24	24	0	0
	67100100	MOBILIZATION	LSUM	1	1	0	0
*	67201100	SEALING ABANDONED MONITORING WELLS	EACH	7	7	0	0
	70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	1,174	1,174	0	0
	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	2,748	2,748	0	0
	70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	12,454	12,454	0	0
	70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	5,861	5,861	0	0
	70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	255	255	0	0
	70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	865	865	0	0
	70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	333	333	0	0
	70400100	TEMPORARY CONCRETE BARRIER	FOOT	204	204	0	0

* SP = SEE SPECIAL PROVISIONS

Δ SPECIALTY ITEMS

FILE NAME : L:\Springfield\0002501\draw\sheets\SUMMARY QUANTITIES.dgn	USER NAME : Brian Bond	DESIGNED - BMB	REVISED -	CITY OF SPRINGFIELD SPRINGFIELD, ILLINOIS	SUMMARY OF QUANTITIES				F.A.U. RTE. 8031	SECTION 95-00361-04-PV	COUNTY SANGAMON	TOTAL SHEETS 151	SHEET NO. 12
	PLOT SCALE = 100.0000' / 1"	DRAWN - GLD	REVISED -		SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		
	PLOT DATE = 12/21/2016	CHECKED - SPH	REVISED -										
500 10		DATE - 12/23/16	REVISED -		CONTRACT NO. 93688								

SUMMARY OF QUANTITIES

SP	CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
					0001	0021	0031
	70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	204	204	0	0
Δ	72000100	SIGN PANEL - TYPE 1	SQ FT	277	0	277	0
Δ	72000200	SIGN PANEL - TYPE 2	SQ FT	20	0	20	0
Δ	72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	3	0	3	0
Δ	72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	42	0	42	0
Δ	72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	169	0	169	0
Δ	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	691	0	691	0
Δ	73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	12	0	12	0
Δ	73700100	REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	10	0	10	0
Δ	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1,174	1,174	0	0
Δ	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	2,748	2,748	0	0
Δ	78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	12,454	12,454	0	0
Δ	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	5,861	5,861	0	0
Δ	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	255	255	0	0

* SP = SEE SPECIAL PROVISIONS

Δ SPECIALTY ITEMS

SUMMARY OF QUANTITIES

SP	CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
					0001	0021	0031
Δ *	85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1	0	1	0
Δ	86200200	UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	1	0	1	0
Δ *	86400100	TRANSCEIVER - FIBER OPTIC	EACH	1	0	1	0
Δ *	87100020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	15,515	0	15,515	0
Δ *	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	428	0	428	0
Δ *	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	755	0	755	0
Δ *	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	5,276	0	5,276	0
Δ *	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	896	0	896	0
Δ *	87301265	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 9C	FOOT	993	0	993	0
Δ *	87301275	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 12C	FOOT	981	0	981	0
Δ *	87301705	ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 18 3 PAIR	FOOT	1,072	0	1,072	0
Δ *	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	27	0	27	0
Δ *	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	780	0	780	0
Δ *	87502700	TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	4	0	4	0

* SP = SEE SPECIAL PROVISIONS

Δ SPECIALTY ITEMS

SUMMARY OF QUANTITIES

SP	CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
					0001	0021	0031
Δ	87600100	PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	1	0	1	0
Δ *	87703020	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 58 FT.	EACH	1	0	1	0
Δ *	87703120	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 75 FT.	EACH	3	0	3	0
Δ	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	12	0	12	0
Δ	87800200	CONCRETE FOUNDATION, TYPE D	FOOT	3.5	0	3.5	0
Δ	87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	120	0	120	0
Δ	87900200	DRILL EXISTING HANDHOLE	EACH	2	0	2	0
Δ	88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	16	0	16	0
Δ	88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4	0	4	0
Δ	88040260	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3-SECTION, 1-5-SECTION, BRACKET MOUNTED	EACH	1	0	1	0
Δ	88040310	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 1-3-SECTION, 2-5-SECTION, BRACKET MOUNTED	EACH	3	0	3	0
Δ *	88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	2	0	2	0
Δ *	88102845	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	3	0	3	0
Δ *	88200100	TRAFFIC SIGNAL BACKPLATE	EACH	16	0	16	0

* SP = SEE SPECIAL PROVISIONS

Δ SPECIALTY ITEMS

SUMMARY OF QUANTITIES

SP	CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
					0001	0021	0031
Δ *	88800100	PEDESTRIAN PUSH-BUTTON	EACH	8	0	8	0
Δ	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1	0	1	0
Δ *	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1	0	1	0
Δ *	89502380	REMOVE EXISTING HANDHOLE	EACH	16	0	16	0
Δ *	89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	1	0	1	0
Δ *	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	7	0	7	0
Δ *	A2000116	TREE, ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	27	0	0	27
Δ *	A2001716	TREE, ACER SACCHARUM (SUGAR MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	26	0	0	26
Δ *	A2002240	TREE, ALNUS INCANA (GRAY ALDER), 3" CALIPER, BALLED AND BURLAPPED	EACH	3	0	0	3
Δ *	A2002860	TREE, CELTIS LAEVIGATA (SUGAR HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	15	0	0	15
Δ *	A2002916	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2" CALIPER, BALLED AND BURLAPPED	EACH	11	0	0	11
Δ *	A2005016	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2" CALIPER, BALLED AND BURLAPPED	EACH	24	0	0	24
Δ *	A2005516	TREE, NYSSA SYLVATICA (BLACK TUPELO), 2" CALIPER, BALLED AND BURLAPPED	EACH	14	0	0	14
Δ *	A2006516	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	16	0	0	16

* SP = SEE SPECIAL PROVISIONS

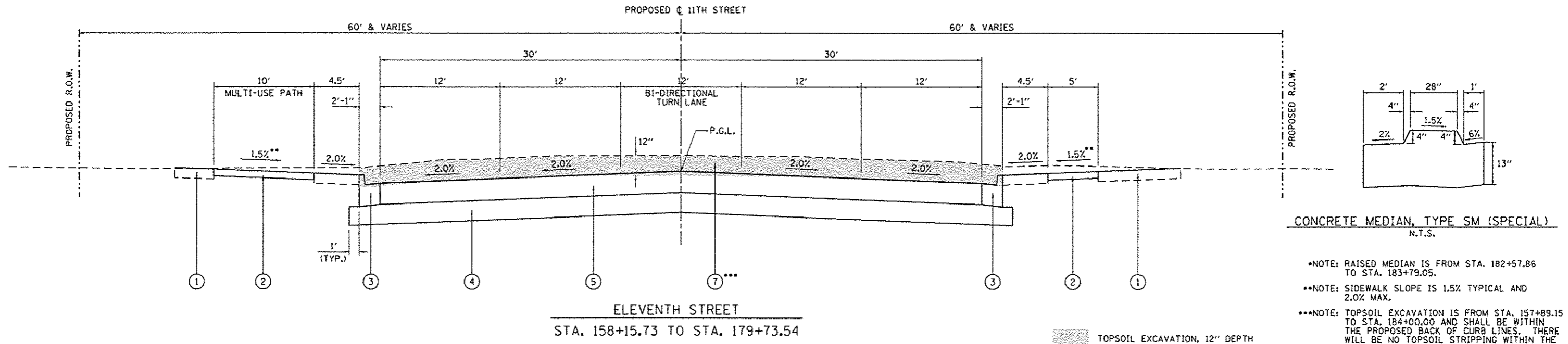
Δ SPECIALTY ITEMS

SUMMARY OF QUANTITIES

SP	CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
					0001	0021	0031
Δ *	A2006518	TREE, ULMUS PARVIFOLIA (LACEBARK ELM), 2" CALIPER, BALLED AND BURLAPPED	EACH	26	0	0	26
Δ *	A2006816	TREE, QUERCUS MUEHLENBERGII (CHINKAPIN OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	15	0	0	15
Δ *	A2007116	TREE, QUERCUS RUBRA (RED OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	21	0	0	21
Δ *	A2007616	TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 2" CALIPER, BALLED AND BURLAPPED	EACH	3	0	0	3
Δ *	A2007916	TREE, TILIA AMERICANA REDMOND (REDMOND AMERICAN LINDEN), 2" CALIPER, BALLED AND BURLAPPED	EACH	15	0	0	15
Δ *	A2016814	TREE, QUERCUS SHUMARDII (SHUMARD RED OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	24	0	0	24
Δ *	B2000116	TREE, ACER CAMPESTRE (HEDGE MAPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	3	0	0	3
Δ *	B2001116	TREE, CERCIS CANADENSIS (EASTERN REDBUD), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	2	0	0	2
Δ *	B2004116	TREE, MALUS PRAIRIFIRE (PRAIRIFIRE CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	4	0	0	4
Δ *	B2005136	TREE, MALUS SPRING SNOW (SPRING SNOW CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	6	0	0	6
Δ *	B2006316	TREE, SYRINGA RETICULATA IVORY SILK (IVORY SILK JAPANESE TREE LILAC), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	7	0	0	7
Δ *	B2010070	TREE, CLADRASTIS KENTUCKEA (AMERICAN YELLOWWOOD), 2" CALIPER, BALLED AND BURLAPPED	EACH	2	0	0	2
Δ *	D2000172	EVERGREEN, ABIES CONCOLOR (WHITE FIR), 6' HEIGHT, BALLED AND BURLAPPED	EACH	2	0	0	2
Δ *	D2002272	EVERGREEN, PICEA PUNGENS GLAUCA (COLORADO BLUE SPRUCE), 6' HEIGHT, BALLED AND BURLAPPED	EACH	3	0	0	3

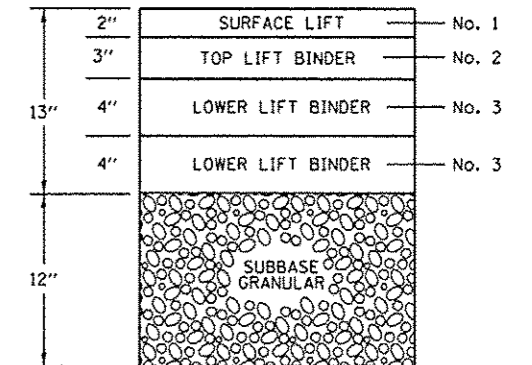
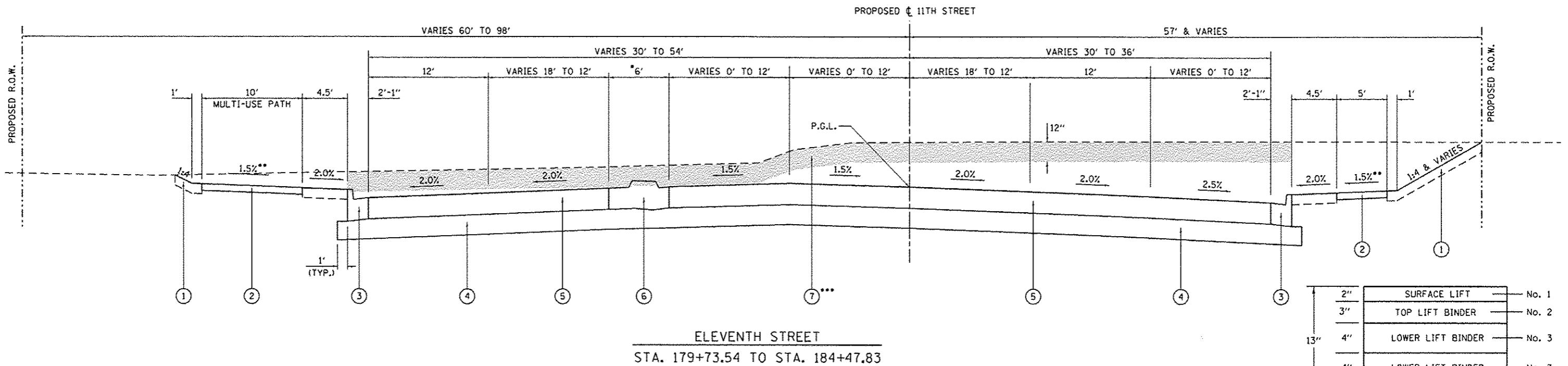
* SP = SEE SPECIAL PROVISIONS

Δ SPECIALTY ITEMS



CONCRETE MEDIAN, TYPE SM (SPECIAL)
N.T.S.

- NOTE: RAISED MEDIAN IS FROM STA. 182+57.86 TO STA. 183+79.05.
- NOTE: SIDEWALK SLOPE IS 1.5% TYPICAL AND 2.0% MAX.
- NOTE: TOPSOIL EXCAVATION IS FROM STA. 157+89.15 TO STA. 184+00.00 AND SHALL BE WITHIN THE PROPOSED BACK OF CURB LINES. THERE WILL BE NO TOPSOIL STRIPPING WITHIN THE AREAS OF SPECIAL WASTE REMOVAL. SEE THE WASTE DISPOSAL PLAN FOR LIMITS.



ELEVENTH STREET
HMA LIFT DIAGRAM

PROPOSED

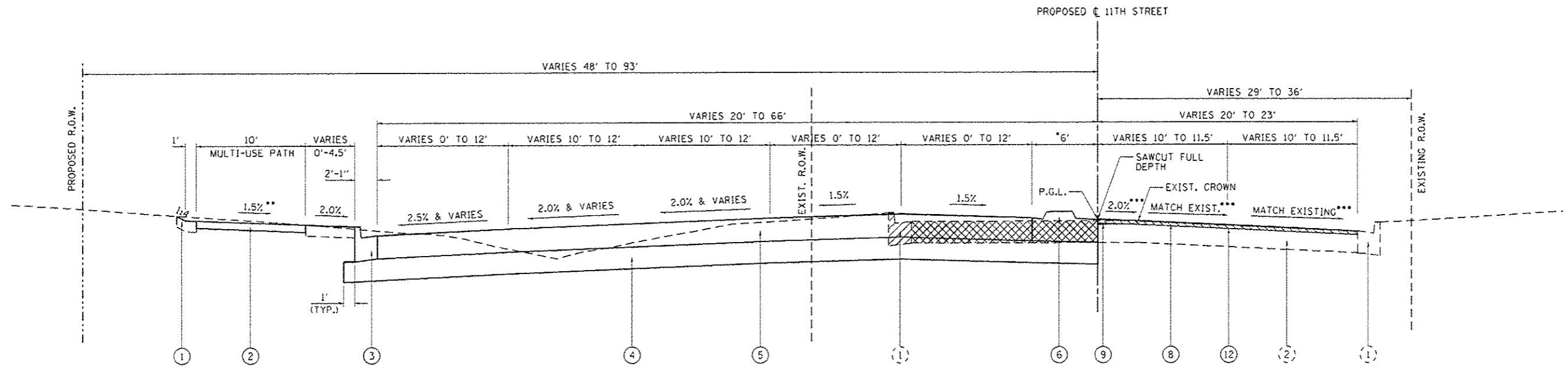
- ① PROPOSED TOPSOIL PLACEMENT, 6"
- ② PROPOSED PCC SIDEWALK, 4"
- ③ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (GUTTER FLAG THICKNESS TO MATCH ADJACENT PAVEMENT, 13")
- ④ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 12"
- ⑤ PROPOSED HOT-MIX ASPHALT PAVEMENT, FULL-DEPTH, 13"
- ⑥ PROPOSED CONCRETE MEDIAN, TYPE SM (SPECIAL)
- ⑦ PROPOSED TOPSOIL EXCAVATION, 12" DEPTH

STRUCTURAL DESIGN INFORMATION (ELEVENTH STREET)

CLASS I STREET
 DESIGN TRAFFIC (2020):
 P.V. = 23,184 S.U. = 1,512 M.U. = 504
 T.F. = 3.288
 DESIGN STRAIN = 72.5 (MICROSTRAIN)
 E = 535 ksi (A.C. 20)
 SSR = "POOR"
 CONSTRUCT: 13" HMA (FULL DEPTH) ON 12" IMPROVED SUBGRADE

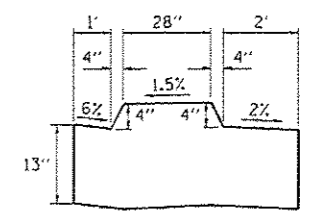
MIXTURE REQUIREMENTS

MIXTURE NUMBER:	No. 1	No. 2	No. 3
LOCATION(S):			
MIXTURE USE(S):	HOT-MIX ASPHALT SURFACE LIFT	FULL-DEPTH TOP BINDER LIFT	FULL-DEPTH LOWER BINDER LIFT
AC/PG:	SBS PG 70-28	SBS PG 64-28	PG 64-22
DESIGN AIR VOIDS:	4.0% @ Ndesign = 70	4.0% @ Ndesign = 70	4.0% @ Ndesign = 70
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5	IL-19.0	IL-19.0
FRICTION AGGREGATE:	MIX "D"	N/A	N/A



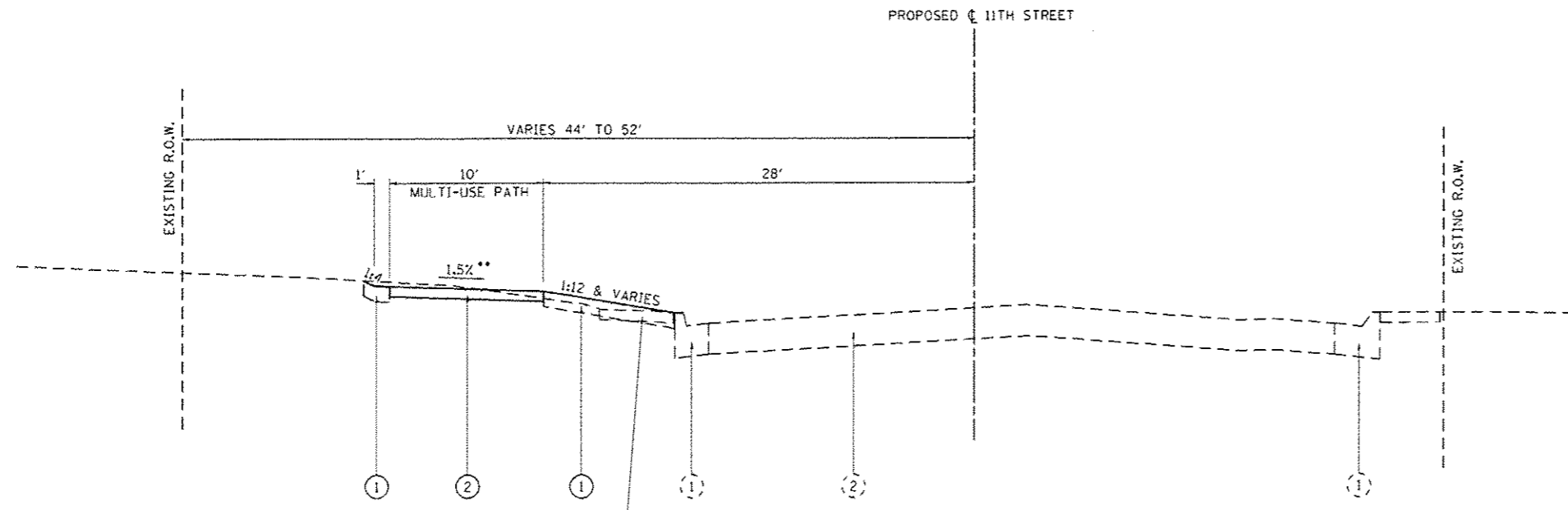
ELEVENTH STREET
STA. 185+34.79 TO STA. 195+89.80

- EXISTING**
- ① EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
 - ② EXISTING ASPHALT PAVEMENT, FULL-DEPTH, APPROXIMATE DEPTH, 13"
 - EXISTING PAVEMENT REMOVAL, FULL-DEPTH (SEE REMOVAL PLANS FOR PLAN VIEW LIMITS)
 - EXISTING COMBINATION CONCRETE CURB & GUTTER REMOVAL (SEE REMOVAL PLANS FOR PLAN VIEW LIMITS)
 - EXISTING HOT-MIX ASPHALT SURFACE COURSE REMOVAL, 2" (SEE REMOVAL PLANS FOR PLAN VIEW LIMITS)



CONCRETE MEDIAN, TYPE SM (SPECIAL)
N.T.S.

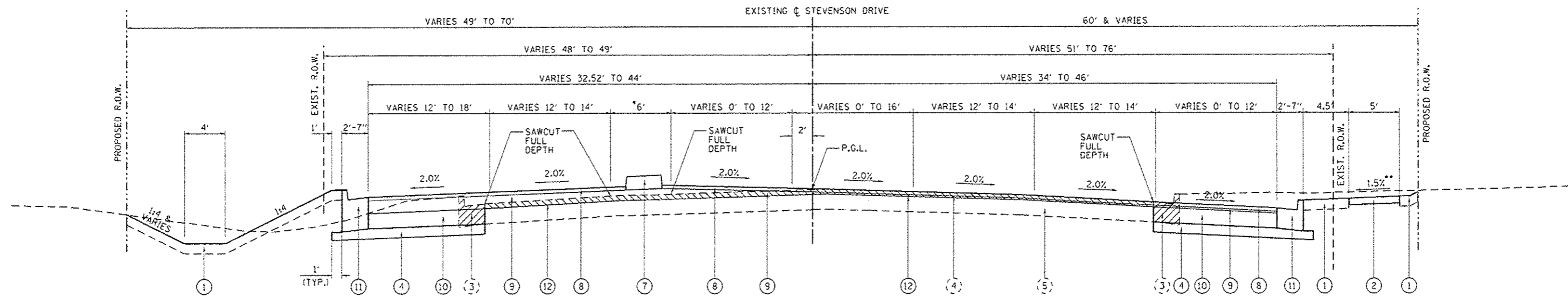
- NOTE: RAISED MEDIAN IS FROM STA. 185+95.29 TO STA. 189+49.71.
- NOTE: SIDEWALK SLOPE IS 1.5% TYPICAL AND 2.0% MAX.
- NOTE: MATCH EXISTING GROUND EAST OF THE EXISTING CROWN OF THE ROADWAY. FROM THE EXISTING CROWN GRADE, A 2.0% TYPICAL (2.5% MAX) GRADE WILL BE HELD TO THE PROPOSED P.G.L. LOCATION. SEE THE INTERSECTION DETAIL SHEETS FOR MORE INFORMATION.



ELEVENTH STREET
STA. 195+89.80 TO STA. 211+00.00

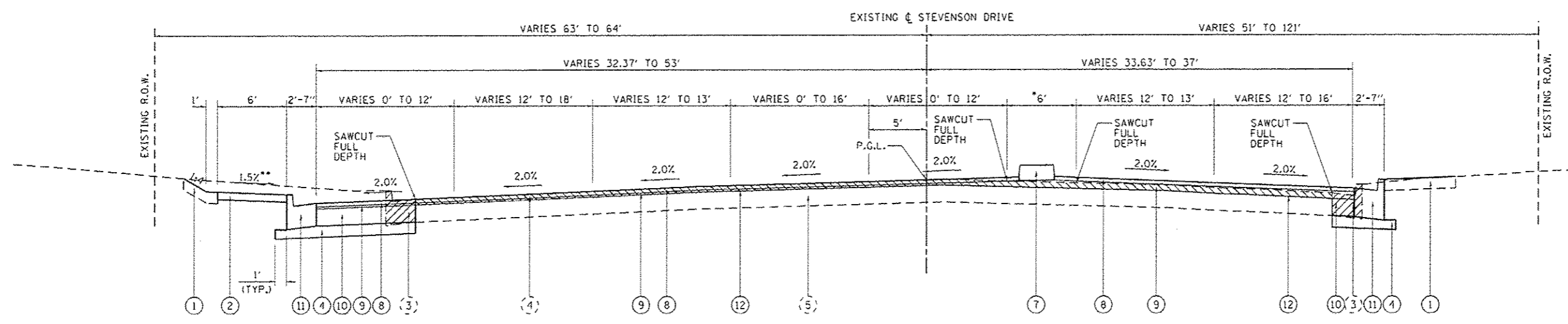
- PROPOSED**
- ① PROPOSED TOPSOIL PLACEMENT, 6"
 - ② PROPOSED PCC SIDEWALK, 4"
 - ③ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
 - ④ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 12"
 - ⑤ PROPOSED HOT-MIX ASPHALT PAVEMENT, FULL-DEPTH, 13"
 - ⑥ PROPOSED CONCRETE MEDIAN, TYPE SM (SPECIAL)
 - ⑦ PROPOSED CONCRETE MEDIAN, TYPE SM (DOWELLED) (SEE MISCELLANEOUS DETAILS SHEET)
 - ⑧ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, 2"
 - ⑨ PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, VARIES
 - ⑩ PROPOSED PCC BASE COURSE WIDENING, 9"
 - ⑪ PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
 - ⑫ PROPOSED BITUMINOUS MATERIALS (TACK COAT)

FILE NAME: L:\Springfield\2002500\Drawings\TYP... Default	USER NAME: Brian Bond	DESIGNED: BMB/KLT	REVISED: 1/26/17	CITY OF SPRINGFIELD SPRINGFIELD, ILLINOIS	TYPICAL SECTION ELEVENTH STREET	F.A.U. RTE.:	SECTION:	COUNTY:	TOTAL SHEETS:	SHEET NO.:
	PLOT SCALE: 1/8" = 1'-0"	CHECKED: SPH	DATE: 12/23/16			8031	95-00361-04-PV	SANGAMON	151	22
SCALE: SHEET OF SHEETS STA. TO STA.						ILLINOIS FED. AID PROJECT				



STEVENSON DRIVE
STA. 7+45.42 TO STA. 12+30.97

*NOTE: RAISED MEDIAN IS FROM STA. 11+30.42 TO STA. 12+60.44 AND FROM STA. 14+58.02 TO STA. 16+40.36.
**NOTE: SIDEWALK SLOPE IS 1.5% TYPICAL AND 2.0% MAX.



STEVENSON DRIVE
STA. 14+38.62 TO STA. 19+28.39

STRUCTURAL DESIGN INFORMATION (STEVENSON DRIVE)			
CLASS 1 STREET			
DESIGN TRAFFIC (2020):			
P.V. = 22,126	S.U. = 1,443	M.U. = 481	
T.F. = 4.020			
SSR = "POOR"			
CONSTRUCT: 9" PORTLAND CEMENT CONCRETE BASE COURSE WIDENING WITH NO. 6 (3/4" Ø) TIE BARS, 24" LONG AT 24" SPACING, WITH 3" NOMINAL HMA OVERLAY			

EXISTING

- ① EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
- ② EXISTING ASPHALT PAVEMENT, FULL-DEPTH, APPROXIMATE DEPTH 13"
- ③ EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- ④ EXISTING ASPHALT OVERLAY
- ⑤ EXISTING PCC BASE COURSE

- EXISTING PAVEMENT REMOVAL, FULL-DEPTH (SEE REMOVAL PLANS FOR PLAN VIEW LIMITS)
- EXISTING COMBINATION CONCRETE CURB & GUTTER REMOVAL (SEE REMOVAL PLANS FOR PLAN VIEW LIMITS)
- EXISTING HOT-MIX ASPHALT SURFACE COURSE REMOVAL, 3" (SEE REMOVAL PLANS FOR PLAN VIEW LIMITS)

PROPOSED

- ① PROPOSED TOPSOIL PLACEMENT, 6"
- ② PROPOSED PCC SIDEWALK, 4"
- ③ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (GUTTER FLAG THICKNESS TO MATCH ADJACENT PAVEMENT)
- ④ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
- ⑤ PROPOSED HOT-MIX ASPHALT PAVEMENT, FULL-DEPTH, 13"
- ⑥ PROPOSED CONCRETE MEDIAN, TYPE SM (SPECIAL)
- ⑦ PROPOSED CONCRETE MEDIAN, TYPE SM (DOWELLED) (SEE MISCELLANEOUS DETAILS SHEET)
- ⑧ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, 2"
- ⑨ PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, VARIABLE DEPTH
- ⑩ PROPOSED PCC BASE COURSE WIDENING 9"
- ⑪ PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 (GUTTER FLAG THICKNESS TO MATCH ADJACENT PAVEMENT)
- ⑫ PROPOSED BITUMINOUS MATERIALS (TACK COAT)

MIXTURE REQUIREMENTS

MIXTURE USE(S):	HOT-MIX ASPHALT SURFACE LIFT	BINDER LIFT AND PATCHING
AC/PG:	SBS PG 70-28	SBS PG 64-22
DESIGN AIR VOIDS:	4.0% @ Ndesign = 70	4.0% @ Ndesign = 70
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5	IL-19.0
FRICITION AGGREGATE:	MIX "D"	N/A

ELEVENTH STREET

- (1) STA. 158+14.31, 50.68' RT.
EXIST. MANHOLE, 5' DIA.
RIM STA. 158+14.31, 50.68' RT. (CENTER)
RIM ELEV. = 592.25
INV. ELEV. (S) = 585.42 (EX.)
INV. ELEV. (W) = 585.62 (EX.)
INV. ELEV. (N) = 585.62
- (2) STA. 159+00.00, 56.62' LT.
MANHOLE, TYPE A, 4' DIA., NEENAH TYPE R-4342 GRATE
RIM ELEV. = 590.06
INV. ELEV. = 586.73
- (3) STA. 159+15.00, 34.50' LT.
MANHOLE, TYPE A, 4' DIA., TYPE 3 FRAME AND GRATE
RIM ELEV. = 590.48
INV. ELEV. (SW) = 586.32
INV. ELEV. (N) = 586.32
- (4) STA. 159+19.02, 30.00' RT.
INLET, TYPE A, TYPE 3 FRAME AND GRATE
RIM ELEV. = 590.58
INV. ELEV. = 587.33
- (5) STA. 159+25.00, 33.64' LT.
MANHOLE, TYPE A, 5' DIA., TYPE 3 FRAME AND GRATE
RIM ELEV. = 590.49
INV. ELEV. (S) = 586.30
INV. ELEV. (E) = 586.30
- (6) STA. 159+29.02, 30.00' RT.
MANHOLE, TYPE A, 5' DIA., TYPE 3 FRAME AND GRATE
RIM ELEV. = 590.58
INV. ELEV. (W) = 586.17
INV. ELEV. (E) = 586.17
INV. ELEV. (S) = 587.08
- (7) STA. 159+29.02, 41.58' RT.
MANHOLE, TYPE A, 6' DIA., TYPE 1 FRAME, CLOSED LID
RIM STA. 159+29.02, 43.58' RT. (EAST)
RIM ELEV. = 591.19
INV. ELEV. (W) = 586.15
INV. ELEV. (S) = 585.95
INV. ELEV. (N) = 586.45
INV. ELEV. (E) = 586.95
- (7B) STA. 159+29.02, 50.66' RT.
PRECAST REINFORCED FLARED END SECTION, 18"
RIM ELEV. = N/A
INV. ELEV. = 589.00
- (8) STA. 161+09.00, 30.00' LT.
MANHOLE, TYPE A, 4' DIA., TYPE 3 FRAME AND GRATE
RIM ELEV. = 592.30
INV. ELEV. = 587.88
- (9) STA. 161+09.00, 30.00' RT.
MANHOLE, TYPE A, 4' DIA., TYPE 3 FRAME AND GRATE
RIM ELEV. = 592.30
INV. ELEV. (W) = 587.58
INV. ELEV. (E) = 587.48
- (10) STA. 161+09.00, 42.08' RT.
MANHOLE, TYPE A, 5' DIA., TYPE 1 FRAME, CLOSED LID
RIM STA. 161+09.00, 43.58' RT. (EAST)
RIM ELEV. = 592.91
INV. ELEV. (W) = 587.43
INV. ELEV. (S) = 587.33
- (11) STA. 164+30.41, 56.27' LT.
PRECAST REINFORCED FLARED END SECTION, 18"
RIM ELEV. = N/A
INV. ELEV. = 589.25
- (12) STA. 164+20.41, 30.00' LT.
INLET, TYPE A, TYPE 3 FRAME AND GRATE
RIM ELEV. = 592.26
INV. ELEV. = 589.01
- (13) STA. 164+20.41, 30.00' RT.
INLET, TYPE A, TYPE 3 FRAME AND GRATE
RIM ELEV. = 592.26
INV. ELEV. = 589.01
- (14) STA. 164+30.41, 30.00' LT.
MANHOLE, TYPE A, 4' DIA., TYPE 3 FRAME AND GRATE
RIM ELEV. = 592.25
INV. ELEV. (W) = 588.59
INV. ELEV. (S) = 588.97
INV. ELEV. (E) = 588.49
- (15) STA. 164+30.41, 30.00' RT.
MANHOLE, TYPE A, 4' DIA., TYPE 3 FRAME AND GRATE
RIM ELEV. = 592.25
INV. ELEV. (W) = 588.32
INV. ELEV. (S) = 588.97
INV. ELEV. (E) = 588.22
- (16) STA. 164+30.41, 42.08' RT.
MANHOLE, TYPE A, 5' DIA., TYPE 1 FRAME, CLOSED LID
RIM STA. 164+30.41, 43.58' RT. (EAST)
RIM ELEV. = 592.87
INV. ELEV. (W) = 588.19
INV. ELEV. (SE) = 588.10
INV. ELEV. (N) = 587.90
- (17) STA. 164+24.85, 59.00' RT.
PRECAST REINFORCED FLARED END SECTION, 18"
RIM ELEV. = N/A
INV. ELEV. = 588.20
- (18) STA. 165+45.62, 40.58' RT.
MANHOLE, TYPE A, 8' DIA. TYPE 1 FRAME, CLOSED LID
RIM STA. 165+45.62, 43.58' RT. (EAST)
RIM ELEV. = 593.62
INV. ELEV. (W) = 587.08
INV. ELEV. (S) = 587.67
INV. ELEV. (N) = 586.88
- (19) STA. 166+50.00, 30.00' LT.
INLET, TYPE A, TYPE 3 FRAME AND GRATE
RIM ELEV. = 593.96
INV. ELEV. = 590.00
- (20) STA. 166+50.00, 30.00' RT.
INLET, TYPE B, TYPE 3 FRAME AND GRATE
RIM ELEV. = 593.96
INV. ELEV. (W) = 589.69
INV. ELEV. (E) = 589.59
- (21) STA. 166+50.00, 41.08' RT.
MANHOLE, TYPE A, 7' DIA., TYPE 1 FRAME, CLOSED LID
RIM STA. 166+50.00, 43.58' RT. (EAST)
RIM ELEV. = 594.58
INV. ELEV. (W) = 589.51
INV. ELEV. (S) = 586.77
INV. ELEV. (N) = 586.77
- (22) STA. 168+93.19, 37.33' RT.
MANHOLE, TYPE A, 8' DIA., TYPE 1 FRAME, CLOSED LID
RIM STA. 168+93.21, 34.33' RT. (WEST)
RIM ELEV. = 594.14
INV. ELEV. (S) = 586.52
INV. ELEV. (E) = 586.52
- (23) STA. 169+00.00, 55.00' RT.
REINFORCED CONCRETE END SECTION FOR 3 PIPE
CULVERTS, 48", AT RIGHT ANGLES WITH ROADWAY
(SEE DRAINAGE OUTLET STRUCTURE DETAILS)
RIM ELEV. = N/A
INV. ELEV. = 586.50
- (24) STA. 169+00.00, 45.58' LT.
MANHOLE, TYPE A, 8' DIA., TYPE 1 FRAME, CLOSED LID
RIM STA. 169+00.00, 48.58' LT. (WEST)
RIM ELEV. = 594.44
INV. ELEV. (E) = 586.60
INV. ELEV. (N) = 586.60
- (24B) STA. 169+00.00, 30.00' LT.
MANHOLE, TYPE A, 5' DIA., TYPE 3 FRAME AND GRATE
RIM ELEV. = 593.75
INV. ELEV. (W) = 586.59
INV. ELEV. (E) = 586.59
- (24C) STA. 169+00.00, 30.00' RT.
MANHOLE, TYPE A, 5' DIA., TYPE 3 FRAME AND GRATE
RIM ELEV. = 593.75
INV. ELEV. (W) = 586.52
INV. ELEV. (E) = 586.52
- (25) STA. 169+00.00, 43.58' RT.
MANHOLE, TYPE A, 6' DIA., TYPE 1 FRAME, CLOSED LID
RIM STA. 169+01.85, 42.92' RT. (NORTHWEST)
RIM ELEV. = 593.96
INV. ELEV. (W) = 586.51
INV. ELEV. (E) = 586.51
INV. ELEV. AT STRUCTURE 23 = 586.50
- (26) STA. 172+00.00, 53.96' LT.
MANHOLE, TYPE A, 5' DIA., NEENAH TYPE R-4342 GRATE
RIM STA. 172+00.00, 55.46' LT. (WEST)
RIM ELEV. = 592.50
INV. ELEV. (NW) = 586.90
INV. ELEV. (S) = 586.90
- (26B) STA. 172+14.25, 69.90' LT.
PRECAST REINFORCED FLARED END SECTION, 30"
RIM ELEV. = N/A
INV. ELEV. = 587.00
- (27) STA. 172+32.15, 144.98' LT.
PRECAST REINFORCED FLARED END SECTION, 30"
RIM ELEV. = N/A
INV. ELEV. = 589.00
- (27B) STA. 172+35.02, 157.85' LT.
CONCRETE COLLAR, 30"
O.6 CU. YD.
INV. ELEV. = 589.24
- (28) STA. 169+06.87, 37.34' RT.
MANHOLE, TYPE A, 8' DIA., TYPE 1 FRAME, CLOSED LID
RIM STA. 169+06.88, 34.34' RT. (WEST)
RIM ELEV. = 594.09
INV. ELEV. (E) = 586.52
INV. ELEV. (N) = 586.52
INV. ELEV. AT STRUCTURE 23 = 586.50
- (28B) STA. 170+03.74, 57.85' RT.
PRECAST REINFORCED FLARED END SECTION, 24"
RIM ELEV. = N/A
INV. ELEV. = 588.02
- (28C) STA. 170+40.00, 46.95' RT.
MANHOLE, TYPE A, 4' DIA., TYPE 1 FRAME, CLOSED LID
RIM STA. 170+40.00, 47.95' RT. (EAST)
RIM ELEV. = 592.08
INV. ELEV. (N) = 588.24
INV. ELEV. (SE) = 588.24
- (29) STA. 170+80.63, 30.00' LT.
INLET, TYPE A, TYPE 3 FRAME AND GRATE
RIM ELEV. = 593.12
INV. ELEV. = 589.87
- (30) STA. 170+80.63, 30.00' RT.
INLET, TYPE A, TYPE 3 FRAME AND GRATE
RIM ELEV. = 593.12
INV. ELEV. = 589.87
- (31) STA. 170+90.63, 37.33' RT.
MANHOLE, TYPE A, 6' DIA., TYPE 1 FRAME, CLOSED LID
RIM STA. 170+90.63, 35.33' RT. (WEST)
RIM ELEV. = 593.46
INV. ELEV. (W) = 589.10
INV. ELEV. (N) = 586.65
INV. ELEV. (S) = 586.65
- (31B) STA. 171+66.59, 46.95' RT.
MANHOLE, TYPE A, 4' DIA., NEENAH TYPE R-4342 GRATE
RIM STA. 171+66.59, 47.95' RT. (EAST)
RIM ELEV. = 592.25
INV. ELEV. (NE) = 588.98
INV. ELEV. (S) = 588.98
- (31C) STA. 171+80.00, 57.55' RT.
PRECAST REINFORCED FLARED END SECTION, 24"
RIM ELEV. = N/A
INV. ELEV. = 589.13
- (32) STA. 170+90.63, 30.00' LT.
INLET, TYPE B, TYPE 3 FRAME AND GRATE
RIM ELEV. = 593.12
INV. ELEV. (S) = 589.62
INV. ELEV. (E) = 589.52
- (33) STA. 170+90.63, 30.00' RT.
INLET, TYPE B, TYPE 3 FRAME AND GRATE
RIM ELEV. = 593.12
INV. ELEV. (S) = 589.62
INV. ELEV. (W) = 589.22
INV. ELEV. (E) = 589.12
- (34) STA. 171+91.14, 30.00' LT.
INLET, TYPE A, TYPE 3 FRAME AND GRATE
RIM ELEV. = 593.43
INV. ELEV. = 590.18
- (35) STA. 171+91.14, 30.00' RT.
INLET, TYPE B, TYPE 3 FRAME AND GRATE
RIM ELEV. = 593.43
INV. ELEV. (W) = 589.88
INV. ELEV. (E) = 589.78
- (36) STA. 171+91.14, 37.33' RT.
MANHOLE, TYPE A, 6' DIA., TYPE 1 FRAME, CLOSED LID
RIM STA. 171+91.14, 35.33' RT. (WEST)
RIM ELEV. = 593.77
INV. ELEV. (W) = 589.76
INV. ELEV. (N) = 586.72
INV. ELEV. (S) = 586.72
- (37) STA. 173+30.00, 55.33' LT.
MANHOLE, TYPE A, 5' DIA., NEENAH TYPE R-4342 GRATE
RIM STA. 173+30.00, 56.83' LT. (WEST)
RIM ELEV. = 593.50
INV. ELEV. (W) = 588.13
INV. ELEV. (E) = 588.07
- (38) STA. 173+30.00, 68.98' LT.
PRECAST REINFORCED FLARED END SECTION, 36"
RIM ELEV. = N/A
INV. ELEV. = 588.25
- (39) STA. 173+80.53, 95.13' LT.
PRECAST REINFORCED FLARED END SECTION, 48"
RIM ELEV. = N/A
INV. ELEV. = 587.95
- (40) STA. 173+30.00, 40.58' RT.
MANHOLE, TYPE A, 8' DIA., TYPE 1 FRAME, CLOSED LID
RIM STA. 173+30.00, 43.58' RT. (EAST)
RIM ELEV. = 595.07
INV. ELEV. (W) = 586.82
INV. ELEV. (S) = 586.82
INV. ELEV. (N) = 586.82
- (41) STA. 173+30.00, 30.00' LT.
MANHOLE, TYPE A, 6' DIA., TYPE 3 FRAME AND GRATE
RIM ELEV. = 594.86
INV. ELEV. (W) = 587.88
INV. ELEV. (E) = 586.88

- NOTES:**
1. ALL OFFSETS TO MANHOLES AND INLETS PLACED IN THE CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT.
 2. ALL OFFSETS TO MANHOLES AND INLETS PLACED BEHIND OR IN FRONT OF CURB AND GUTTER ARE TO THE CENTER OF THE STRUCTURE.
 3. ALL MANHOLES AND INLETS PLACED BEHIND OR IN FRONT OF CURB AND GUTTER ALSO HAVE AN APPROXIMATE RIM LOCATION AND DIRECTION OF ROTATION. STRUCTURES LOCATED UNDER SIDEWALK SHALL BE ROTATED SO THAT THE RIMS ARE OUTSIDE THE SIDEWALK.
 4. ALL OFFSETS TO INVERTS FOR END SECTIONS ARE AT THE APPROPRIATE INLET OR OUTLET END OF THE STRUCTURE'S CENTERLINE.

FILE NAME =	USER NAME = Brian Bond	DESIGNED - BMB	REVISED -	CITY OF SPRINGFIELD SPRINGFIELD, ILLINOIS	DRAINAGE STRUCTURE SCHEDULE	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
L:\Springfield\080250\Draw\Sheets\Draw	Struct.Sched.001.dgn	DRAWN - GLD	REVISED -			8031	95-00361-04-PV	SANGAMON	151	24	
Default	PLOT SCALE = 2.0000' / 1"	CHECKED - SPH	REVISED -			CONTRACT NO. 93688					
	PLOT DATE = 12/21/2016	DATE - 12/23/16	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: SHEET OF SHEETS STA. TO STA.

ELEVENTH STREET

- (42) STA. 173+30.00, 30.00' RT. MANHOLE, TYPE A, 6' DIA., TYPE 3 FRAME AND GRATE RIM ELEV. = 594.86 INV. ELEV. (W) = 586.83 INV. ELEV. (E) = 586.83
- (43) STA. 173+66.23, 41.08' RT. MANHOLE, TYPE A, 8' DIA., TYPE 1 FRAME, CLOSED LID RIM STA. 173+66.23, 43.58' RT. (EAST) RIM ELEV. = 595.64 INV. ELEV. (E) = 588.34 INV. ELEV. (N) = 586.84 INV. ELEV. (S) = 586.84
- (44) STA. 173+66.23, 62.08' RT. MANHOLE, TYPE A, 5' DIA., TYPE 1 FRAME, CLOSED LID RIM STA. 173+66.23, 63.58' RT. (EAST) RIM ELEV. = 595.71 INV. ELEV. (NE) = 589.51 (EX.) INV. ELEV. (W) = 588.66
- (45) STA. 174+55.00, 30.00' LT. INLET, TYPE A, TYPE 3 FRAME AND GRATE RIM ELEV. = 596.77 INV. ELEV. = 593.52
- (46) STA. 174+55.00, 30.00' RT. INLET, TYPE B, TYPE 3 FRAME AND GRATE RIM ELEV. = 596.77 INV. ELEV. (W) = 593.22 INV. ELEV. (E) = 593.12
- (47) STA. 174+55.00, 41.58' RT. MANHOLE, TYPE A, 6' DIA., TYPE 1 FRAME, CLOSED LID RIM STA. 174+55.00, 43.58' RT. (EAST) RIM ELEV. = 596.98 INV. ELEV. (W) = 593.08 INV. ELEV. (N) = 586.90 INV. ELEV. (S) = 586.90
- (55) STA. 178+35.00, 30.00' LT. INLET, TYPE A, TYPE 3 FRAME AND GRATE RIM ELEV. = 597.39 INV. ELEV. = 594.14
- (56) STA. 178+35.00, 30.00' RT. INLET, TYPE B, TYPE 3 FRAME AND GRATE RIM ELEV. = 597.39 INV. ELEV. (W) = 593.84 INV. ELEV. (E) = 593.74
- (57) STA. 178+35.00, 41.58' RT. MANHOLE, TYPE A, 6' DIA., TYPE 1 FRAME, CLOSED LID RIM STA. 178+35.00, 43.58' RT. (EAST) RIM ELEV. = 598.00 INV. ELEV. (W) = 593.70 INV. ELEV. (N) = 587.16 INV. ELEV. (S) = 587.16
- (58) STA. 180+20.00, 32.12' RT. INLET, TYPE B, TYPE 3 FRAME AND GRATE RIM ELEV. = 596.67 INV. ELEV. (W) = 592.79 INV. ELEV. (N) = 593.17 INV. ELEV. (E) = 592.69
- (59) STA. 180+05.48, 30.68' LT. INLET, TYPE A, TYPE 3 FRAME AND GRATE RIM ELEV. = 596.72 INV. ELEV. = 593.47
- (60) STA. 180+30.00, 32.52' RT. INLET, TYPE A, TYPE 3 FRAME AND GRATE RIM ELEV. = 596.66 INV. ELEV. = 593.41
- (61) STA. 180+19.51, 43.69' RT. MANHOLE, TYPE A, 6' DIA., TYPE 1 FRAME, CLOSED LID RIM STA. 180+19.42, 45.69' RT. (EAST) RIM ELEV. = 597.29 INV. ELEV. (W) = 592.65 INV. ELEV. (N) = 587.79 INV. ELEV. (S) = 587.29
- (62) STA. 180+15.48, 30.94' LT. INLET, TYPE B, TYPE 3 FRAME AND GRATE RIM ELEV. = 596.71 INV. ELEV. (S) = 593.21 INV. ELEV. (E) = 593.11
- (66) STA. 180+87.00, 34.86' LT. INLET, TYPE A, TYPE 3 FRAME AND GRATE RIM ELEV. = 596.94 INV. ELEV. = 593.69
- (67) STA. 180+87.00, 34.51' RT. INLET, TYPE B, TYPE 3 FRAME AND GRATE RIM ELEV. = 596.78 INV. ELEV. (W) = 593.28 INV. ELEV. (E) = 593.28
- (68) STA. 180+87.00, 46.10' RT. MANHOLE, TYPE A, 6' DIA., TYPE 1 FRAME, CLOSED LID RIM STA. 180+87.00, 48.10' RT. (EAST) RIM ELEV. = 597.40 INV. ELEV. (W) = 593.24 INV. ELEV. (S) = 587.85 INV. ELEV. (N) = 588.35
- (69) STA. 181+50.00, 36.00' RT. INLET, TYPE A, TYPE 3 FRAME AND GRATE RIM ELEV. = 597.19 INV. ELEV. = 593.94
- (70) STA. 181+50.00, 48.08' RT. MANHOLE, TYPE A, 5' DIA., TYPE 1 FRAME, CLOSED LID RIM STA. 181+50.00, 49.58' RT. (EAST) RIM ELEV. = 597.80 INV. ELEV. (W) = 593.89 INV. ELEV. (S) = 588.41 INV. ELEV. (N) = 588.41
- (71) STA. 182+94.29, 36.00' RT. INLET, TYPE A, TYPE 3 FRAME AND GRATE RIM ELEV. = 597.33 INV. ELEV. = 594.08
- (72) STA. 183+09.15, 55.54' LT. INLET, TYPE B, TYPE 3 FRAME AND GRATE RIM ELEV. = 597.53 INV. ELEV. (N) = 593.85 INV. ELEV. (E) = 593.75
- (73) STA. 183+04.29, 24.00' LT. INLET, TYPE B, TYPE 11 FRAME AND GRATE RIM ELEV. = 598.10 INV. ELEV. (W) = 593.60 INV. ELEV. (E) = 593.35
- (74) STA. 183+04.29, 36.00' RT. MANHOLE, TYPE A, 4' DIA., TYPE 3 FRAME AND GRATE RIM ELEV. = 597.32 INV. ELEV. (W) = 593.11 INV. ELEV. (E) = 592.91 INV. ELEV. (S) = 593.82 INV. ELEV. (N) = 593.82
- (75) STA. 183+04.29, 48.08' RT. MANHOLE, TYPE A, 5' DIA., TYPE 1 FRAME, CLOSED LID RIM STA. 183+04.29, 49.58' RT. (EAST) RIM ELEV. = 597.94 INV. ELEV. (W) = 592.88 INV. ELEV. (S) = 588.57 INV. ELEV. (N) = 588.57
- (76) STA. 183+19.15, 56.68' LT. INLET, TYPE B, TYPE 3 FRAME AND GRATE RIM ELEV. = 597.49 INV. ELEV. (N) = 593.99 INV. ELEV. (S) = 593.89
- (77) STA. 183+14.29, 36.00' RT. INLET, TYPE A, TYPE 3 FRAME AND GRATE RIM ELEV. = 597.33 INV. ELEV. (S) = 594.08
- (78) STA. 183+29.15, 58.14' LT. INLET, TYPE A, TYPE 3 FRAME AND GRATE RIM ELEV. = 597.52 INV. ELEV. = 594.27
- (79) STA. 183+65.00, 49.69' RT. MANHOLE, TYPE A, 5' DIA., TYPE 1 FRAME, CLOSED LID RIM STA. 183+65.00, 51.19' RT. (EAST) RIM ELEV. = 598.39 INV. ELEV. (NW) = 588.63 INV. ELEV. (S) = 588.63
- (80) STA. 185+30.18, 26.23' LT. MANHOLE, TYPE A, 5' DIA., TYPE 1 FRAME, CLOSED LID RIM STA. 185+30.18, 26.23' LT. (CENTER) RIM ELEV. = 599.75 INV. ELEV. (NW) = 594.50 INV. ELEV. (NE) = 590.90 INV. ELEV. (S) = 590.70
- (81) STA. 185+35.33, 90.25' RT. INLET, TYPE B, TYPE 3 FRAME AND GRATE RIM ELEV. = 598.68 INV. ELEV. (NW) = 595.08 INV. ELEV. (E) = 595.18
- (82) STA. 185+35.38, 100.25' RT. INLET, TYPE A, TYPE 3 FRAME AND GRATE RIM ELEV. = 598.76 INV. ELEV. = 595.51
- (83) STA. 185+39.71, 45.18' RT. INLET, TYPE B, TYPE 3 FRAME AND GRATE RIM ELEV. = 598.50 INV. ELEV. (W) = 592.60 INV. ELEV. (E) = 594.77
- (84) STA. 185+40.28, 78.54' RT. INLET, TYPE B, TYPE 1 FRAME, CLOSED LID RIM STA. 185+40.28, 78.54' RT. (CENTER) RIM ELEV. = 599.01 INV. ELEV. (W) = 594.93 INV. ELEV. (SE) = 595.03
- (85) STA. 185+43.48, 20.49' LT. MANHOLE, TYPE A, 4' DIA., TYPE 1 FRAME, CLOSED LID RIM STA. 185+43.48, 20.49' LT. (CENTER) RIM ELEV. = 599.81 INV. ELEV. (SW) = 591.58 INV. ELEV. (E) = 592.28 INV. ELEV. (N) = 591.83
- (86) STA. 185+83.55, 101.55' LT. PRECAST REINFORCED FLARED END SECTION, 18" RIM ELEV. = N/A INV. ELEV. = 596.00
- (89) STA. 187+90.00, 66.00' LT. INLET, TYPE A, TYPE 3 FRAME AND GRATE RIM ELEV. = 597.98 INV. ELEV. = 594.73
- (90) STA. 188+00.00, 66.00' LT. INLET, TYPE B, TYPE 3 FRAME AND GRATE RIM ELEV. = 597.74 INV. ELEV. (S) = 594.24 INV. ELEV. (N) = 594.24 INV. ELEV. (E) = 594.04
- (90B) STA. 188+00.00, 39.12' LT. MANHOLE, TYPE A, 6' DIA., TYPE 1 FRAME, CLOSED LID RIM STA. 188+00.00, 41.12' LT. (WEST) RIM ELEV. = 598.33 INV. ELEV. (W) = 593.57 INV. ELEV. (N) = 591.41 INV. ELEV. (S) = 591.41
- (91) STA. 188+00.00, 8.45' LT. INLET, TYPE A, TYPE 11 FRAME AND GRATE RIM ELEV. = 598.58 INV. ELEV. = 593.93
- (92) STA. 188+07.38, 20.16' LT. MANHOLE, TYPE A, 9' DIA., TYPE 1 FRAME, CLOSED LID RIM STA. 188+07.38, 20.16' LT. (CENTER) RIM ELEV. = 598.71 INV. ELEV. (S) = 592.48 INV. ELEV. (N) = 592.73 INV. ELEV. (E) = 593.66 INV. ELEV. (SE) = 593.86
- (93) STA. 188+10.00, 66.00' LT. INLET, TYPE A, TYPE 3 FRAME AND GRATE RIM ELEV. = 597.77 INV. ELEV. = 594.52
- (94) STA. 190+59.00, 43.33' LT. INLET, TYPE B, TYPE 3 FRAME AND GRATE RIM ELEV. = 597.87 INV. ELEV. (N) = 594.89 INV. ELEV. (E) = 594.79
- (95) STA. 190+55.21, 20.03' LT. MANHOLE, TYPE A, 4' DIA., TYPE 1 FRAME, CLOSED LID RIM STA. 190+55.21, 20.03' LT. (CENTER) RIM ELEV. = 598.36 INV. ELEV. (N) = 593.71 INV. ELEV. (W) = 594.69 INV. ELEV. (E) = 594.03 INV. ELEV. (S) = 593.46
- (96) STA. 190+69.00, 42.85' LT. INLET, TYPE A, TYPE 3 FRAME AND GRATE RIM ELEV. = 597.92 INV. ELEV. = 595.09
- (97) STA. 191+48.22, 22.00' LT. MANHOLE, TYPE A, 4' DIA., TYPE 1 FRAME, CLOSED LID RIM STA. 191+48.22, 22.00' LT. (CENTER) RIM ELEV. = 598.59 INV. ELEV. (S) = 594.07 INV. ELEV. (E) = 594.07 (EX.)
- (98) STA. 193+69.40, 28.19' LT. INLET, TYPE A, TYPE 3 FRAME AND GRATE RIM ELEV. = 597.89 INV. ELEV. = 595.61
- (99) STA. 193+79.40, 27.70' LT. MANHOLE, TYPE A, 4' DIA., NEENAH R-3275 FRAME AND GRATE RIM ELEV. = 597.87 INV. ELEV. (S) = 595.56 INV. ELEV. (W) = 595.56
- (100) STA. 193+80.33, 45.26' LT. MANHOLE, TYPE A, 4' DIA., TYPE 1 FRAME, CLOSED LID RIM STA. 193+80.38, 46.26' LT. (WEST) RIM ELEV. = 598.54 INV. ELEV. (E) = 595.47 INV. ELEV. (N) = 595.47
- (101) STA. 194+54.96, 19.72' LT. EXIST. INLET TO BE ADJUSTED W/TYPE 1 FRAME, CLOSED LID RIM ELEV. = 598.27 INV. ELEV. (E) = 595.26 (EX.) INV. ELEV. (W) = 595.25

- NOTES:**
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 2. ALL OFFSETS TO MANHOLES AND INLETS PLACED BEHIND OR IN FRONT OF CURB AND GUTTER ARE TO THE CENTER OF THE STRUCTURE.
 3. ALL MANHOLES AND INLETS PLACED BEHIND OR IN FRONT OF CURB AND GUTTER ALSO HAVE AN APPROXIMATE RIM LOCATION AND DIRECTION OF ROTATION. STRUCTURES LOCATED UNDER SIDEWALK SHALL BE ROTATED SO THAT THE RIMS ARE OUTSIDE THE SIDEWALK.
 4. ALL OFFSETS TO INVERTS FOR END SECTIONS ARE AT THE APPROPRIATE INLET OR OUTLET END OF THE STRUCTURE'S CENTERLINE.

FILE NAME =	USER NAME = Brian Bond	DESIGNED - BMB	REVISED -	CITY OF SPRINGFIELD SPRINGFIELD, ILLINOIS	DRAINAGE STRUCTURE SCHEDULE	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
L:\Springfield\0002501\Draw\Sheets\Draw	Struct_Sched_002.dgn	DRAWN - GLD	REVISED -			8031	95-00361-04-PV	SANGAMON	151	25	
Default	PLOT SCALE = 2.0000' / 1"	CHECKED - SPH	REVISED -			SCALE: SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 93688			
	PLOT DATE = 12/21/2016	DATE - 12/23/16	REVISED -			ILLINOIS FED. AID PROJECT					

ELEVENTH STREET

- (102) STA. 194+56.03, 41.57' LT.
MANHOLE, TYPE A, 4' DIA., TYPE 1 FRAME, CLOSED LID
RIM STA. 194+56.07, 42.57' LT. (WEST)
RIM ELEV. = 598.86
INV. ELEV. (S) = 595.14
INV. ELEV. (N) = 595.14
INV. ELEV. (E) = 595.14
- (103) STA. 195+91.71, 39.00' LT.
MANHOLE, TYPE A, 4' DIA., TYPE 1 FRAME, CLOSED LID
RIM STA. 195+91.71, 40.00' LT. (WEST)
RIM ELEV. = 599.03
INV. ELEV. (S) = 594.54
INV. ELEV. (E) = 594.54
- (104) STA. 195+91.71, 21.19' LT.
EXIST. MANHOLE, 4' DIA.
RIM ELEV. = 598.63 (EX.)
INV. ELEV. (W) = 594.46
INV. ELEV. (N) = 594.46 (EX.)

STEVENSON DRIVE

- (105) STA. 7+47.42, 32.58' LT.
INLET, TYPE A, TYPE 3 FRAME AND GRATE
RIM ELEV. = 600.01
INV. ELEV. = 597.21
- (106) STA. 7+50.00, 33.74' RT.
INLET, TYPE A, TYPE 3 FRAME AND GRATE
RIM ELEV. = 600.03
INV. ELEV. = 596.17
- (107) STA. 7+57.42, 32.88' LT.
INLET, TYPE B, TYPE 3 FRAME AND GRATE
RIM ELEV. = 600.08
INV. ELEV. (W) = 597.16
INV. ELEV. (E) = 597.06
- (108) STA. 7+60.00, 33.74' RT.
MANHOLE, TYPE A, 4' DIA., TYPE 3 FRAME AND GRATE
RIM ELEV. = 600.06
INV. ELEV. (W) = 596.12
INV. ELEV. (S) = 596.02
- (109) STA. 7+60.06, 41.14' RT.
MANHOLE, TYPE A, 4' DIA., TYPE 1 FRAME, CLOSED LID
RIM STA. 7+60.07, 40.14' RT. (NORTH)
RIM ELEV. = 600.32
INV. ELEV. (N) = 595.99
INV. ELEV. (W) = 595.79 (EX.)
INV. ELEV. (E) = 595.79 (EX.)
- (110) STA. 9+12.69, 44.32' LT.
INLET, TYPE A, TYPE 3 FRAME AND GRATE
RIM ELEV. = 599.79
INV. ELEV. = 597.10
- (111) STA. 8+74.85, 27.26' LT.
MANHOLE, TYPE A, 4' DIA., TYPE 1 FRAME, CLOSED LID
STA. 8+73.85, 27.25' LT. (WEST)
RIM ELEV. = 600.18
INV. ELEV. (NE) = 596.91
INV. ELEV. (S) = 596.41
INV. ELEV. (W) = 596.41
- (112) STA. 8+77.17, 40.87' RT.
MANHOLE, TYPE A, 6' DIA., TYPE 3 FRAME AND GRATE
RIM ELEV. = 599.87
INV. ELEV. (N) = 595.52 (EX.)
INV. ELEV. (SE) = 595.37
INV. ELEV. (W) = 595.27 (EX.)
INV. ELEV. (E) = 595.17 (EX.)
- (113) STA. 8+92.57, 61.11' RT.
INLET, TYPE A, TYPE 8 GRATE
RIM ELEV. = 598.95
INV. ELEV. = 595.50
- (114) STA. 10+65.00, 42.05' LT.
INLET, TYPE A, TYPE 3 FRAME AND GRATE
RIM ELEV. = 599.39
INV. ELEV. = 596.59

- (115) STA. 10+15.00, 41.43' RT.
MANHOLE, TYPE A, 4' DIA., TYPE 1 FRAME, CLOSED LID
RIM STA. 10+15.00, 41.43' RT. (CENTER)
RIM ELEV. = 599.64
INV. ELEV. (W) = 594.80 (EX.)
INV. ELEV. (E) = 594.80 (EX.)
INV. ELEV. (S) = 595.00
- (116) STA. 10+15.00, 46.00' RT.
INLET, TYPE A, TYPE 3 FRAME AND GRATE
RIM ELEV. = 599.55
INV. ELEV. = 595.03
- (117) STA. 10+90.71, 62.94' RT.
INLET, TYPE A, TYPE 8 GRATE
RIM ELEV. = 598.73
INV. ELEV. = 594.74
- (118) STA. 11+08.91, 41.52' RT.
MANHOLE, TYPE A, 7' DIA., TYPE 1 FRAME, CLOSED LID
RIM STA. 11+08.91, 41.52' RT. (CENTER)
RIM ELEV. = 599.36
INV. ELEV. (N) = 595.35 (EX.)
INV. ELEV. (W) = 594.55 (EX.)
INV. ELEV. (E) = 594.40 (EX.)
INV. ELEV. (SW) = 594.60
- (119) STA. 12+00.00, 46.43' LT.
MANHOLE, TYPE A, 4' DIA., TYPE 3 FRAME AND GRATE
RIM ELEV. = 599.00
INV. ELEV. (W) = 595.93
INV. ELEV. (E) = 595.93
INV. ELEV. (SW) = 595.93
- (120) STA. 11+93.00, 46.00' RT.
INLET, TYPE B, TYPE 3 FRAME AND GRATE
RIM ELEV. = 598.85
INV. ELEV. (N) = 595.81
INV. ELEV. (E) = 595.91
- (121) STA. 11+91.05, 41.17' RT.
MANHOLE, TYPE A, 5' DIA., TYPE 1 FRAME, CLOSED LID
RIM STA. 11+91.05, 41.17' RT. (CENTER)
RIM ELEV. = 598.99
INV. ELEV. (W) = 594.28 (EX.)
INV. ELEV. (E) = 593.98 (EX.)
INV. ELEV. (N) = 595.08 (EX.)
INV. ELEV. (S) = 595.78
- (122) STA. 11+94.13, 14.00' LT.
INLET, TYPE B, TYPE 11 FRAME AND GRATE
RIM ELEV. = 599.56
INV. ELEV. (N) = 595.51 (EX.)
INV. ELEV. (S) = 595.41 (EX.)
- (123) STA. 11+95.31, 35.07' LT.
INLET, TYPE B, TYPE 1 FRAME, CLOSED LID
RIM STA. 11+95.31, 35.07' LT. (CENTER)
RIM ELEV. = 599.25
INV. ELEV. (NE) = 595.83
INV. ELEV. (S) = 595.63 (EX.)
- (124) STA. 12+10.00, 47.83' LT.
INLET, TYPE A, TYPE 3 FRAME AND GRATE
RIM ELEV. = 599.02
INV. ELEV. = 596.03
- (125) STA. 12+00.00, 46.00' RT.
INLET, TYPE A, TYPE 3 FRAME AND GRATE
RIM ELEV. = 598.80
INV. ELEV. = 595.96
- (126) STA. 12+58.19, 42.54' RT.
MANHOLE, TYPE A, 4' DIA., TYPE 1 FRAME, CLOSED LID
RIM STA. 12+58.19, 42.54' RT. (CENTER)
RIM ELEV. = 599.05
INV. ELEV. (N) = 595.36 (EX.)
INV. ELEV. (W) = 593.81 (EX.)
INV. ELEV. (E) = 593.71 (EX.)

- (127) STA. 13+56.15, 41.87' RT.
MANHOLE, TYPE A, 9' DIA., TYPE 1 FRAME, CLOSED LID
RIM STA. 13+56.07, 45.37' RT. (SOUTH)
RIM ELEV. = 599.27
INV. ELEV. (N) = 590.35
INV. ELEV. (W) = 591.38 (EX.)
INV. ELEV. (E) = 591.33 (EX.)
INV. ELEV. (SE) = 589.85
- (128) STA. 14+46.18, 60.80' RT.
INLET, TYPE A, TYPE 3 FRAME AND GRATE
RIM ELEV. = 598.11
INV. ELEV. = 594.85
- (129) STA. 14+47.32, 41.54' RT.
MANHOLE, TYPE A, 7' DIA., TYPE 1 FRAME, CLOSED LID
RIM STA. 14+47.32, 41.54' RT. (CENTER)
RIM ELEV. = 598.80
INV. ELEV. (W) = 594.55 (EX.)
INV. ELEV. (S) = 594.75
INV. ELEV. (N) = 594.75 (EX.)
INV. ELEV. (NE) = 594.75
- (130) STA. 14+75.00, 7.00' RT.
INLET, TYPE A, TYPE 11 FRAME AND GRATE
RIM ELEV. = 599.54
INV. ELEV. = 594.97
- (131) STA. 16+00.00, 37.00' RT.
INLET, TYPE A, TYPE 3 FRAME AND GRATE
RIM ELEV. = 599.49
INV. ELEV. = 595.93
- (132) STA. 16+06.68, 53.00' LT.
INLET, TYPE A, TYPE 3 FRAME AND GRATE
RIM ELEV. = 599.29
INV. ELEV. = 596.82
- (133) STA. 16+06.78, 46.34' LT.
CONCRETE PIPE COLLAR, 12"
0.3 CU. YD.
INV. ELEV. (N) = 596.78
INV. ELEV. (S) = 596.78 (EX.)
- (134) STA. 16+07.18, 41.43' RT.
MANHOLE, TYPE A, 5' DIA., TYPE 1 FRAME, CLOSED LID
RIM STA. 16+07.18, 41.43' RT. (CENTER)
RIM ELEV. = 599.53
INV. ELEV. (NW) = 595.89
INV. ELEV. (N) = 595.69 (EX.)
INV. ELEV. (S) = 596.74 (EX.)
INV. ELEV. (E) = 595.69 (EX.)
INV. ELEV. (NE) = 595.69 (EX.)
- (135) STA. 17+91.66, 57.71' LT.
INLET, TYPE B, NEENAH TYPE R-3275 FRAME AND GRATE
RIM ELEV. = 599.66
INV. ELEV. (N) = 597.62 (EX.)
INV. ELEV. (E) = (EX.)
- (136) STA. 18+19.85, 56.71' LT.
MANHOLE, TYPE A, 4' DIA., NEENAH TYPE R-3275 FRAME AND GRATE
RIM ELEV. = 599.56
INV. ELEV. (W) = (EX.)
INV. ELEV. (SE) = 597.17 (EX.)
INV. ELEV. (N) = 597.57 (EX.)
- (137) STA. 18+38.73, 34.68' RT.
INLET, TYPE A, TYPE 3 FRAME AND GRATE
RIM ELEV. = 599.43
INV. ELEV. = 596.30
- (138) STA. 18+48.71, 41.48' RT.
EXIST. MANHOLE TO BE ADJUSTED
RIM STA. 18+48.71, 41.48' RT. (CENTER)
RIM ELEV. = 599.50
INV. ELEV. (W) = 594.67 (EX.)
INV. ELEV. (E) = 594.67 (EX.)
INV. ELEV. (N) = 595.99
INV. ELEV. (SW) = 596.99 (EX.)

- (139) STA. 18+48.73, 34.56' RT.
MANHOLE, TYPE A, 4' DIA., TYPE 3 FRAME AND GRATE
RIM ELEV. = 599.36
INV. ELEV. (W) = 596.25
INV. ELEV. (N) = 596.25 (EX.)
INV. ELEV. (S) = 596.05
- (140) STA. 18+48.79, 34.76' LT.
MANHOLE, TYPE A, 4' DIA., NEENAH TYPE R-3275 F & G
RIM ELEV. = 599.36
INV. ELEV. (NW) = 596.84 (EX.)
INV. ELEV. (E) = 597.09
INV. ELEV. (S) = 596.99 (EX.)
- (141) STA. 18+58.79, 34.46' LT.
INLET, TYPE A, TYPE 3 FRAME AND GRATE
RIM ELEV. = 599.36
INV. ELEV. = 597.14

NOTES:

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3. ALL MANHOLES AND INLETS PLACED BEHIND OR IN FRONT OF CURB AND GUTTER ALSO HAVE AN APPROXIMATE RIM LOCATION AND DIRECTION OF ROTATION. STRUCTURES LOCATED UNDER SIDEWALK SHALL BE ROTATED SO THAT THE RIMS ARE OUTSIDE THE SIDEWALK.
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FILE NAME =	USER NAME = Brian Bond	DESIGNED - BMB	REVISED -	CITY OF SPRINGFIELD SPRINGFIELD, ILLINOIS	DRAINAGE STRUCTURE SCHEDULE	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
L:\Springfield\0802581\Draw\Sheets\Drawn	Struct.Sched.003.dgn	DRAWN - GLD	REVISED -			8031	95-00361-04-PV	SANGAMON	151	26	
Default	PLOT SCALE = 2.0000 "/td> <td>CHECKED - SPH</td> <td>REVISED -</td> <td colspan="6" style="text-align: center;">CONTRACT NO. 93688</td>	CHECKED - SPH	REVISED -			CONTRACT NO. 93688					
	PLOT DATE = 12/21/2016	DATE - 12/23/16	REVISED -			ILLINOIS FED. AID PROJECT					

STRAIGHT ST. AND ST. FRANCIS ST.

- (142) STA. 3+43.51, 0.35' RT.
MANHOLE, TYPE A, 4' DIA., TYPE 1 FRAME, CLOSED LID
RIM STA. 3+43.51, 0.35' RT. (CENTER)
RIM ELEV. = 594.49
INV. ELEV. (W) = 590.20
INV. ELEV. (E) = 590.20
INV. ELEV. (S) = 590.20
- (143) STA. 3+44.50, 13.72' RT.
INLET, TYPE A, TYPE 3 FRAME AND GRATE
RIM ELEV. = 594.05
INV. ELEV. = 591.75
- (144) STA. 3+45.35, 13.54' LT.
INLET, TYPE A, TYPE 3 FRAME AND GRATE
RIM ELEV. = 594.06
INV. ELEV. = 591.79
- (145) STA. 0+27.17, 19.44' LT.
PRECAST REINFORCED FLARED END SECTION, 24"
INV. ELEV. = 593.00
- (146) STA. 0+56.32, 18.39' LT.
MANHOLE, TYPE A, 6' DIA., TYPE 1 FRAME, CLOSED LID
RIM STA. 0+56.32, 18.39' LT. (CENTER)
RIM ELEV. = 595.96
INV. ELEV. (N) = 588.80
INV. ELEV. (W) = 588.85
INV. ELEV. (E) = 587.85
- (147) STA. 1+50.03, 18.49' LT.
MANHOLE, TYPE A, 5' DIA., TYPE 8 GRATE
RIM STA. 1+50.03, 18.49' LT. (CENTER)
RIM ELEV. = 592.39
INV. ELEV. (W) = 587.76
INV. ELEV. (E) = 587.76
- (148) STA. 3+24.83, 18.67' LT.
MANHOLE, TYPE A, 5' DIA., TYPE 8 GRATE
RIM STA. 3+24.83, 18.67' LT. (CENTER)
RIM ELEV. = 592.21
INV. ELEV. (W) = 587.58
INV. ELEV. (E) = 587.58
- (149) STA. 4+75.05, 18.83' LT.
MANHOLE, TYPE A, 5' DIA., TYPE 8 GRATE
RIM STA. 4+75.05, 18.83' LT. (CENTER)
RIM ELEV. = 591.74
INV. ELEV. (W) = 587.43
INV. ELEV. (E) = 587.43
- (150) STA. 5+19.19, 18.88' LT.
MANHOLE, TYPE A, 6' DIA., TYPE 8 GRATE
RIM STA. 5+19.19, 18.88' LT. (CENTER)
RIM ELEV. = 591.55
INV. ELEV. (W) = 587.38
INV. ELEV. (E) = 587.38
INV. ELEV. (S) = 588.38
- (152) STA. 5+19.17, 14.45' RT.
PRECAST REINFORCED FLARED END SECTION, 18"
INV. ELEV. = 590.30

NOTES:

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FILE NAME =	USER NAME = Brian Bond	DESIGNED - BWB	REVISED -	CITY OF SPRINGFIELD SPRINGFIELD, ILLINOIS	DRAINAGE STRUCTURE SCHEDULE	F.A.H. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
L:\Springfield\0002901\draw\sheet\0-ain	Struct.Sched_004.dgn	DRAWN - GLD	REVISED -			8031	95-00361-04-PV	SANGAMON	151	27	
Default	PLOT SCALE = 2.0000' / 1"	CHECKED - SPH	REVISED -			SCALE: SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 93688			
	PLOT DATE = 12/21/2016	DATE - 12/23/16	REVISED -			ILLINOIS FED. AID PROJECT					

STORM SEWER SCHEDULE

LOCATION (STRUCTURE TO STRUCTURE)				CLASS	TYPE	DIAMETER (INCHES)	LENGTH (FEET)	SLOPE	WATER MAIN REQUIREMENTS	TRENCH BACKFILL (CU. YD.)
STRUCT.	STATION	STRUCT.	STATION							
1	STA. 158+14.31, 50.58' RT.	7	STA. 159+29.02, 41.58' RT.	A	1	30"	110'	0.30%		34.3
2	STA. 159+00.00, 56.62' LT.	3	STA. 159+15.00, 34.50' LT.	A	1	24"	23'	1.78%	X	2.7
3	STA. 159+15.00, 34.50' LT.	5	STA. 159+25.00, 33.64' LT.	A	1	24"	7'	0.32%		0.9
4	STA. 159+19.02, 30.00' RT.	6	STA. 159+29.02, 30.00' RT.	A	1	12"	7'	3.65%		1.0
5	STA. 159+25.00, 33.64' LT.	6	STA. 159+29.02, 30.00' RT.	A	1	24"	62'	0.21%		7.2
6	STA. 159+29.02, 30.00' RT.	7	STA. 159+29.02, 41.58' RT.	A	1	24"	6'	0.34%		2.0
7	STA. 159+29.02, 41.58' RT.	7B	STA. 159+29.02, 50.66' RT.	A	1	18"	0'	31.95%		0.0
7	STA. 159+29.02, 41.58' RT.	10	STA. 161+09.00, 42.08' RT.	A	1	24"	176'	0.50%		134.5
8	STA. 161+09.00, 30.00' LT.	9	STA. 161+09.00, 30.00' RT.	A	1	24"	59'	0.51%		8.7
9	STA. 161+09.00, 30.00' RT.	10	STA. 161+09.00, 42.08' RT.	A	1	24"	8'	0.66%		3.1
11	STA. 164+30.41, 56.27' LT.	14	STA. 164+30.41, 30.00' LT.	A	1	18"	18'	2.79%	X	1.9
12	STA. 164+20.41, 30.00' LT.	14	STA. 164+30.41, 30.00' LT.	A	1	12"	8'	0.54%		1.1
13	STA. 164+20.41, 30.00' RT.	15	STA. 164+30.41, 30.00' RT.	A	1	12"	8'	0.54%		1.1
14	STA. 164+30.41, 30.00' LT.	15	STA. 164+30.41, 30.00' RT.	A	1	18"	59'	0.29%		6.2
15	STA. 164+30.41, 30.00' RT.	16	STA. 164+30.41, 42.08' RT.	A	1	18"	8'	0.42%		2.3
17	STA. 164+24.85, 59.00' RT.	16	STA. 164+30.41, 42.08' RT.	A	1	18"	10'	0.65%		0.0
16	STA. 164+30.41, 42.08' RT.	18	STA. 165+45.62, 40.58' RT.	A	1	24"	110'	0.21%	X	84.1
18	STA. 165+45.62, 40.58' RT.	21	STA. 166+50.00, 41.08' RT.	A	1	48"	102'	0.11%		107.4
19	STA. 166+50.00, 30.00' LT.	20	STA. 166+50.00, 30.00' RT.	A	1	12"	60'	0.52%		9.2
20	STA. 166+50.00, 30.00' RT.	21	STA. 166+50.00, 41.08' RT.	A	2	12"	7'	1.23%		4.7
21	STA. 166+50.00, 41.08' RT.	22	STA. 168+93.19, 37.33' RT.	A	2	48"	243'	0.10%		340.2
22	STA. 168+93.19, 37.33' RT.	23	STA. 169+00.00, 55.00' RT.	A	1	48"	16'	0.13%		6.7
24	STA. 169+00.00, 45.58' LT.	24B	STA. 169+00.00, 30.00' LT.	A	2	36"	10'	0.11%		13.1
24B	STA. 169+00.00, 30.00' LT.	24C	STA. 169+00.00, 30.00' RT.	A	2	36"	59'	0.12%		45.3
24C	STA. 169+00.00, 30.00' RT.	25	STA. 169+00.00, 43.58' RT.	A	2	36"	9'	0.11%		11.4
25	STA. 169+00.00, 43.58' RT.	23	STA. 169+00.00, 55.00' RT.	A	1	48"	10'	0.10%		0.0
28	STA. 169+06.87, 37.34' RT.	23	STA. 169+00.00, 55.00' RT.	A	1	48"	16'	0.13%		6.7
24	STA. 169+00.00, 45.58' LT.	26	STA. 172+00.00, 53.96' LT.	A	2	36"	294'	0.10%		209.6
28B	STA. 170+20.02, 57.62' RT.	28C	STA. 170+40.00, 46.95' RT.	A	1	24"	30'	0.60%		0.0
29	STA. 170+80.63, 30.00' LT.	32	STA. 170+90.63, 30.00' LT.	A	1	12"	8'	3.16%		1.1
30	STA. 170+80.63, 30.00' RT.	33	STA. 170+90.63, 30.00' RT.	A	1	12"	8'	3.16%		1.1
28C	STA. 170+40.00, 46.95' RT.	31B	STA. 171+66.59, 46.95' RT.	A	2	24"	124'	0.60%		0.0
31	STA. 170+90.63, 37.33' RT.	28	STA. 169+06.87, 37.34' RT.	A	1	48"	180'	0.07%		199.8
31B	STA. 171+66.59, 46.95' RT.	31C	STA. 171+80.00, 57.55' RT.	A	1	24"	10'	0.97%		0.0
32	STA. 170+90.63, 30.00' LT.	33	STA. 170+90.63, 30.00' RT.	A	1	12"	59'	0.51%		7.8
33	STA. 170+90.63, 30.00' RT.	31	STA. 170+90.63, 37.33' RT.	A	1	12"	3'	0.88%		0.8
34	STA. 171+91.14, 30.00' LT.	35	STA. 171+91.14, 30.00' RT.	A	1	12"	60'	0.50%		8.0
35	STA. 171+91.14, 30.00' RT.	36	STA. 171+91.14, 37.33' RT.	A	1	12"	3'	0.88%		0.7
26	STA. 172+00.00, 53.96' LT.	26B	STA. 172+14.25, 69.90' LT.	A	1	30"	13'	0.77%		0.0
27	STA. 172+32.15, 144.98' LT.	27B	STA. 172+35.02, 157.85' LT.	A	1	30"	7'	1.82%		0.0
36	STA. 171+91.14, 37.33' RT.	31	STA. 170+90.63, 37.33' RT.	A	1	48"	97'	0.07%		96.5
38	STA. 173+30.00, 68.98' LT.	37	STA. 173+30.00, 55.33' LT.	A	1	36"	4'	3.46%		0.0
37	STA. 173+30.00, 55.33' LT.	41	STA. 173+30.00, 30.00' LT.	A	1	36"	21'	0.93%		15.1
41	STA. 173+30.00, 30.00' LT.	42	STA. 173+30.00, 30.00' RT.	A	2	48"	59'	0.09%		48.4
42	STA. 173+30.00, 30.00' RT.	40	STA. 173+30.00, 40.58' RT.	A	2	48"	5'	0.21%		5.6
40	STA. 173+30.00, 40.58' RT.	36	STA. 171+91.14, 37.33' RT.	A	1	48"	134'	0.07%		164.3
43	STA. 173+66.23, 41.08' RT.	40	STA. 173+30.00, 40.58' RT.	A	2	48"	30'	0.06%		45.6
43	STA. 173+61.97, 41.08' RT.	44	STA. 173+61.26, 56.67' RT.	A	2	36"	17'	1.97%		0.0
43	STA. 173+66.23, 41.08' RT.	47	STA. 174+55.00, 41.58' RT.	A	2	48"	84'	0.07%		147.0

LOCATION (STRUCTURE TO STRUCTURE)				CLASS	TYPE	DIAMETER (INCHES)	LENGTH (FEET)	SLOPE	WATER MAIN REQUIREMENTS	TRENCH BACKFILL (CU. YD.)
STRUCT.	STATION	STRUCT.	STATION							
45	STA. 174+55.00, 30.00' LT.	46	STA. 174+55.00, 30.00' RT.	A	1	12"	60'	0.50%		8.0
46	STA. 174+55.00, 30.00' RT.	47	STA. 174+55.00, 41.58' RT.	A	1	12"	7'	0.61%		1.4
47	STA. 174+55.00, 41.58' RT.	57	STA. 178+35.00, 41.58' RT.	A	2	48"	374'	0.07%		762.6
55	STA. 178+35.00, 30.00' LT.	56	STA. 178+35.00, 30.00' RT.	A	1	12"	60'	0.50%		8.0
56	STA. 178+35.00, 30.00' RT.	57	STA. 178+35.00, 41.58' RT.	A	1	12"	7'	0.61%		1.6
58	STA. 180+20.00, 32.12' RT.	61	STA. 180+19.51, 43.69' RT.	A	1	12"	7'	0.61%		1.8
59	STA. 180+05.48, 30.68' LT.	62	STA. 180+15.48, 30.94' LT.	A	1	12"	8'	3.26%		1.1
58	STA. 180+20.00, 32.12' RT.	60	STA. 180+30.00, 32.52' RT.	A	1	12"	8'	3.05%		1.1
62	STA. 180+15.48, 30.94' LT.	58	STA. 180+20.00, 32.12' RT.	A	1	12"	63'	0.51%		8.4
61	STA. 180+19.51, 43.69' RT.	57	STA. 178+35.00, 41.58' RT.	A	2	48"	180'	0.07%		367.1
66	STA. 180+87.00, 34.86' LT.	67	STA. 180+87.00, 34.51' RT.	A	1	12"	69'	0.59%		9.2
67	STA. 180+87.00, 34.51' RT.	68	STA. 180+87.00, 46.10' RT.	A	1	12"	7'	0.62%		1.6
68	STA. 180+87.00, 46.10' RT.	61	STA. 180+19.51, 43.69' RT.	A	2	42"	63'	0.10%		112.9
69	STA. 181+50.00, 36.00' RT.	70	STA. 181+50.00, 48.08' RT.	A	1	12"	9'	0.62%		1.8
70	STA. 181+50.00, 48.08' RT.	68	STA. 180+87.00, 46.10' RT.	A	2	36"	59'	0.10%		97.8
70	STA. 181+50.00, 48.08' RT.	75	STA. 183+04.29, 48.08' RT.	A	2	36"	150'	0.11%		255.9
71	STA. 182+94.29, 36.00' RT.	74	STA. 183+04.29, 36.00' RT.	A	1	12"	8'	3.56%		1.1
72	STA. 183+09.15, 55.54' LT.	73	STA. 183+04.29, 24.00' LT.	A	1	12"	30'	0.51%		4.6
73	STA. 183+04.29, 24.00' LT.	74	STA. 183+04.29, 36.00' RT.	A	1	15"	59'	0.41%		11.3
74	STA. 183+04.29, 36.00' RT.	75	STA. 183+04.29, 48.08' RT.	A	2	15"	8'	0.42%		1.8
72	STA. 183+09.15, 55.54' LT.	76	STA. 183+19.15, 56.68' LT.	A	1	12"	8'	0.54%		1.1
74	STA. 183+04.29, 36.00' RT.	77	STA. 183+14.29, 36.00' RT.	A	1	12"	8'	3.56%		1.1
76	STA. 183+19.15, 56.68' LT.	78	STA. 183+29.15, 58.14' LT.	A	1	12"	9'	3.46%		1.2
75	STA. 183+04.29, 48.08' RT.	79	STA. 183+65.00, 49.69' RT.	A	2	36"	57'	0.11%		97.3
79	STA. 183+65.00, 49.69' RT.	127	STA. 13+56.15, 41.87' RT.	A	2	36"	96'	1.28%		140.0
127	STA. 184+39.98, 18.19' LT.	80	STA. 185+30.18, 26.23' LT.	A	2	24"	85'	0.42%	X	0.0
80	STA. 185+30.18, 26.23' LT.	85	STA. 185+43.48, 20.49' LT.	A	2	24"	11'	6.32%		11.6
85	STA. 185+43.48, 20.49' LT.	83	STA. 185+39.71, 45.18' RT.	A	2	12"	63'	0.51%	X	41.9
83	STA. 185+39.71, 45.18' RT.	84	STA. 185+40.28, 78.54' RT.	A	1	12"	31'	0.53%		7.4
84	STA. 185+40.28, 78.54' RT.	81	STA. 185+35.33, 90.25' RT.	A	1	12"	10'	0.51%		2.2
81	STA. 185+35.33, 90.25' RT.	82	STA. 185+35.38, 100.25' RT.	A	1	12"	8'	4.17%		1.1
80	STA. 185+30.18, 26.23' LT.	86	STA. 185+83.55, 101.55' LT.	A	1	18"	84'	1.67%		8.9
85	STA. 185+43.48, 20.49' LT.	92	STA. 188+07.38, 20.16' LT.	A	2	21"	258'	0.25%		186.8
89	STA. 187+90.00, 66.00' LT.	90	STA. 188+00.00, 66.00' LT.	A	1	12"	8'	6.19%		1.1
90	STA. 188+00.00, 66.00' LT.	90B	STA. 188+00.00, 39.12' LT.	A	1	12"	24'	2.00%		3.7
91	STA. 188+00.00, 8.45' LT.	92	STA. 188+07.38, 20.16' LT.	A	2	12"	10'	0.76%		2.6
90	STA. 188+00.00, 66.00' LT.	93	STA. 188+10.00, 66.00' LT.	A	1	12"	8'	3.54%		1.1
92	STA. 188+07.38, 20.16' LT.	95	STA. 190+55.21, 20.03' LT.	A	2	18"	242'	0.30%		80.4
94	STA. 190+59.00, 43.33' LT.	95	STA. 190+55.21, 20.03' LT.	A	1	12"	22'	0.47%		3.0
94	STA. 190+59.00, 43.33' LT.	96	STA. 190+69.00, 42.85' LT.	A	1	12"	8'	2.52%		1.1
95	STA. 190+55.21, 20.03' LT.	97	STA. 191+48.22, 22.00' LT.	A	2	15"	90'	0.40%		19.2
98	STA. 193+69.40, 28.19' LT.	99	STA. 193+79.40, 27.70' LT.	A	1	12"	8'	0.68%		1.1
100	STA. 193+80.33, 45.26' LT.	99	STA. 193+79.40, 27.70' LT.	A	1	12"	13'	0.70%		1.8
100	STA. 193+80.33, 45.26' LT.	102	STA. 194+56.03, 41.57' LT.	A	1	12"	73'	0.46%		21.9
102	STA. 194+56.03, 41.57' LT.	101	STA. 194+54.96, 19.72' LT.	A	1	12"	20'	0.55%		3.5
102	STA. 194+56.03, 41.57' LT.	103	STA. 195+91.71, 39.00' LT.	A	1	12"	132'	0.45%		47.8
103	STA. 195+91.71, 39.00' LT.	104	STA. 195+91.71, 21.19' LT.	A	2	12"	15'	0.57%		5.5
105	STA. 7+47.42, 32.58' LT.	107	STA. 7+57.42, 32.88' LT.	A	1	12"	8'	0.66%	X	1.1
106	STA. 7+50.00, 33.74' RT.	108	STA. 7+60.00, 33.74' RT.	A	1	12"	8'	0.68%		1.1

STORM SEWER SCHEDULE

LOCATION (STRUCTURE TO STRUCTURE)				CLASS	TYPE	DIAMETER (INCHES)	LENGTH (FEET)	SLOPE	WATER MAIN REQUIREMENTS	TRENCH BACKFILL (CU. YD.)
STRUCT.	STATION	STRUCT.	STATION							
108	STA. 7+60.00, 33.74' RT.	109	STA. 7+60.06, 41.14' RT.	A	2	12"	3'	1.05%		0.9
107	STA. 7+57.42, 32.88' LT.	111	STA. 8+74.85, 27.26' LT.	A	1	12"	115'	0.57%	X	17.5
110	STA. 9+12.69, 44.32' LT.	111	STA. 8+74.85, 27.26' LT.	A	1	12"	39'	0.50%	X	5.2
112	STA. 8+77.17, 40.87' RT.	113	STA. 8+92.57, 61.11' RT.	A	2	12"	22'	0.61%		5.2
116	STA. 10+15.00, 46.00' RT.	115	STA. 10+15.00, 41.43' RT.	A	2	12"	3'	1.09%		0.6
117	STA. 10+90.71, 62.94' RT.	118	STA. 11+08.91, 41.52' RT.	A	2	12"	24'	0.59%		6.7
114	STA. 10+65.00, 42.05' LT.	119	STA. 12+00.00, 46.43' LT.	A	1	12"	133'	0.50%	X	17.6
119	STA. 12+00.00, 46.43' LT.	124	STA. 12+10.00, 47.83' LT.	A	1	12"	8'	1.34%	X	1.1
119	STA. 12+00.00, 46.43' LT.	123	STA. 11+95.31, 35.07' LT.	A	1	12"	11'	0.92%	X	1.5
121	STA. 11+91.05, 41.17' RT.	120	STA. 11+90.00, 46.00' RT.	A	1	12"	3'	1.34%		0.4
120	STA. 11+90.00, 46.00' RT.	125	STA. 12+00.00, 46.00' RT.	A	1	12"	5'	1.02%		0.7
129	STA. 14+47.32, 41.54' RT.	128	STA. 14+46.18, 60.80' RT.	A	1	12"	16'	0.64%		2.2
129	STA. 14+47.32, 41.54' RT.	130	STA. 14+75.00, 7.00' RT.	A	1	12"	40'	0.56%		11.2
131	STA. 16+00.00, 37.00' RT.	134	STA. 16+07.18, 41.43' RT.	A	1	12"	5'	0.83%		0.9
132	STA. 16+06.68, 53.00' LT.	133	STA. 16+06.78, 46.34' LT.	A	1	12"	7'	0.59%	X	1.0
137	STA. 18+38.73, 34.68' RT.	139	STA. 18+48.73, 34.56' RT.	A	1	12"	9'	0.62%		1.2
139	STA. 18+48.73, 34.56' RT.	138	STA. 18+48.71, 41.48' RT.	A	1	12"	5'	1.42%		0.7
140	STA. 18+48.79, 34.76' LT.	141	STA. 18+58.79, 34.46' LT.	A	1	12"	8'	0.68%	X	1.1
146	STA. 0+56.32, 18.39' LT.	142	STA. 3+43.51, 0.35' RT.	A	1	24"	321'	0.44%		258.5
144	STA. 3+45.35, 13.54' LT.	142	STA. 3+43.51, 0.35' RT.	A	1	12"	13'	13.03%		3.1
142	STA. 3+43.51, 0.35' RT.	143	STA. 3+44.50, 13.72' RT.	A	1	12"	12'	13.36%		2.9
145	STA. 0+27.17, 19.44' LT.	146	STA. 0+56.32, 18.39' LT.	A	1	24"	20'	15.69%		5.3
146	STA. 0+56.32, 18.39' LT.	147	STA. 1+50.03, 18.49' LT.	A	1	36"	90'	0.10%		25.9
147	STA. 1+50.03, 18.49' LT.	148	STA. 3+24.83, 18.67' LT.	A	1	36"	172'	0.11%		60.3
148	STA. 3+24.83, 18.67' LT.	149	STA. 4+75.05, 18.83' LT.	A	1	36"	147'	0.10%		36.1
149	STA. 4+75.05, 18.83' LT.	150	STA. 5+19.19, 18.88' LT.	A	1	36"	41'	0.12%		0.0
150	STA. 5+19.19, 18.88' LT.	18	STA. 165+45.62, 40.58' RT.	A	1	36"	297'	0.10%		78.7
152	STA. 5+19.17, 14.45' RT.	150	STA. 5+19.19, 18.88' LT.	A	1	18"	25'	6.30%		2.7

TREE REMOVAL SCHEDULE

STATION	OFFSET	NUMBER OF TREES	DIAMETER (INCHES)	TREE REMOVAL (6-15 UNITS)	TREE REMOVAL (OVER 15 UNITS)
ELEVENTH ST					
167+58.44	244.21 LT	1	12	12	
167+62.02	240.10 LT	1	8	8	
167+67.64	241.84 LT	1	8	8	
167+73.41	243.76 LT	1	11	11	
168+03.48	34.82 RT	1	8	8	
168+16.10	19.73 RT	1	8	8	
168+19.28	10.95 RT	1	7	7	
168+26.61	55.11 RT	1	8	8	
168+29.83	43.88 RT	1	15	15	
168+30.42	49.21 RT	1	11	11	
168+30.76	23.12 RT	3	7	21	
168+32.47	54.80 RT	1	8	8	
168+33.50	49.45 LT	1	11	11	
168+33.87	27.37 LT	1	14	14	
168+35.01	47.47 LT	1	7	7	
168+35.04	5.88 RT	1	10	10	
168+35.32	40.98 LT	1	10	10	
168+35.38	1.71 LT	4	6, 7, 12, 12	37	
168+36.35	16.24 LT	2	6, 10	16	
168+37.01	23.48 RT	1	12	12	
168+37.98	12.20 LT	1	8	8	
168+38.06	36.13 LT	1	6	6	
168+38.42	14.43 RT	1	12	12	
168+39.49	26.75 RT	1	6	6	
168+39.89	17.19 LT	2	10, 10	20	
168+41.01	49.99 RT	1	8	8	
168+41.96	42.25 LT	1	7	7	
168+42.21	33.49 RT	1	8	8	
168+43.26	44.29 RT	1	12	12	
168+44.70	10.40 LT	2	9, 9	18	
168+45.67	29.51 RT	1	8	8	
168+48.63	29.91 RT	1	7	7	
168+49.11	10.60 RT	1	11	11	
168+49.53	22.81 LT	1	9	9	
168+51.22	0.36 LT	1	6	6	
168+52.34	41.86 LT	2	13, 17	30	
168+53.30	0.96 RT	1	6	6	
168+54.95	15.72 LT	1	6	6	
168+57.63	51.18 LT	1	7	7	
168+58.23	64.50 RT	1	8	8	
168+59.21	44.72 RT	1	14	14	
168+59.30	28.95 RT	1	10	10	
168+62.76	1.28 LT	1	12	12	
168+63.42	15.20 LT	1	6	6	
168+64.78	12.52 RT	1	18		18
168+65.96	39.30 LT	1	13	13	
168+71.72	229.14 LT	1	15	15	
168+72.33	1.53 RT	1	14	14	
168+73.28	48.55 LT	1	6	6	
168+73.91	18.29 RT	1	6	6	
168+74.72	35.23 LT	1	8	8	
168+75.08	46.86 RT	1	12	12	
168+75.38	62.26 RT	1	12	12	
168+77.47	69.34 RT	1	11	11	
168+79.24	23.15 RT	1	7	7	

STATION	OFFSET	NUMBER OF TREES	DIAMETER (INCHES)	TREE REMOVAL (6-15 UNITS)	TREE REMOVAL (OVER 15 UNITS)
168+79.83	42.27 LT	1	7	7	
168+80.18	55.20 LT	1	10	10	
168+81.29	36.96 LT	1	14	14	
168+83.02	55.30 RT	1	15	15	
168+84.43	62.25 RT	2	6, 6	12	
168+85.20	0.15 LT	1	7	7	
168+87.44	7.34 RT	2	6, 6	12	
168+90.62	41.80 RT	1	11	11	
168+97.10	69.60 RT	1	11	11	
169+01.39	52.47 LT	1	15	15	
169+03.49	29.28 RT	1	14	14	
169+03.56	43.22 RT	1	9	9	
169+05.50	42.26 LT	1	6	6	
169+06.92	12.83 RT	1	6	6	
169+07.83	1.58 RT	1	15	15	
169+07.95	42.47 LT	1	12	12	
169+10.83	5.85 RT	1	15	15	
169+11.62	56.04 RT	1	6	6	
169+11.70	55.79 LT	1	10	10	
169+13.32	0.12 RT	1	9	9	
169+13.75	19.65 LT	1	17		17
169+15.64	48.70 RT	1	10	10	
169+15.70	14.50 LT	1	7	7	
169+16.19	17.71 RT	1	8	8	
169+20.81	52.96 RT	2	9, 12	21	
169+21.62	29.17 LT	1	9	9	
169+22.13	46.40 RT	1	7	7	
169+25.13	46.19 LT	1	7	7	
169+25.55	25.61 RT	1	8	8	
169+28.77	47.38 RT	2	6, 6	12	
169+29.67	46.36 LT	1	12	12	
169+29.79	57.38 RT	1	6	6	
169+31.38	26.09 RT	1	6	6	
169+32.22	9.91 LT	1	8	8	
169+36.58	17.86 RT	1	9	9	
169+37.48	9.42 LT	1	8	8	
169+41.08	10.80 RT	1	15	15	
169+48.34	0.37 RT	1	12	12	
169+49.97	30.07 RT	3	10, 10, 10	30	
169+58.38	62.15 RT	1	8	8	
169+59.88	53.14 RT	1	6	6	
169+61.26	9.33 RT	1	9	9	
169+63.09	30.40 LT	1	9	9	
169+65.94	12.94 LT	1	6	6	
169+71.67	1.19 RT	1	6	6	
169+74.93	13.41 LT	1	10	10	
169+76.66	22.56 LT	1	12	12	
169+80.21	36.93 LT	1	12	12	
169+81.52	11.99 RT	1	10	10	
169+81.64	1.06 LT	1	14	14	
169+84.24	31.12 RT	1	12	12	
169+88.74	204.94 LT	1	6	6	
169+90.74	46.39 LT	1	9	9	
169+98.07	28.09 RT	1	10	10	
170+00.42	18.02 RT	1	6	6	
170+00.56	12.52 RT	1	8	8	

STATION	OFFSET	NUMBER OF TREES	DIAMETER (INCHES)	TREE REMOVAL (6-15 UNITS)	TREE REMOVAL (OVER 15 UNITS)
170+01.39	16.91 LT	1	12	12	
170+03.80	37.46 LT	1	9	9	
170+04.31	54.09 LT	1	10	10	
170+06.87	10.93 LT	3	8, 9, 10	27	
170+07.50	44.57 LT	1	6	6	
170+09.14	50.41 LT	1	9	9	
170+11.26	0.58 RT	1	10	10	
170+11.71	31.97 RT	1	7	7	
170+12.79	59.10 LT	1	6	6	
170+18.41	52.82 LT	1	6	6	
170+18.80	72.63 RT	1	9	9	
170+20.05	1529.09 RT	1	13	13	
170+20.37	48.91 RT	1	11	11	
170+20.40	16.01 LT	1	11	11	
170+24.36	7.33 LT	1	12	12	
170+27.60	30.35 LT	1	9	9	
170+28.31	14.24 LT	1	10	10	
170+30.56	54.37 LT	2	8, 8	16	
170+34.25	28.02 LT	1	9	9	
170+35.50	15.07 RT	1	10	10	
170+35.88	194.93 LT	1	13	13	
170+37.39	26.03 LT	1	7	7	
170+37.52	192.90 LT	1	6	6	
170+38.37	196.67 LT	1	8	8	
170+38.41	41.77 RT	1	15	15	
170+40.84	192.36 LT	1	12	12	
170+41.37	35.18 LT	1	7	7	
170+42.69	43.27 LT	1	8	8	
170+43.45	61.63 RT	1	6	6	
170+45.64	42.27 LT	1	15	15	
170+45.97	15.18 RT	1	6	6	
170+47.42	5.51 LT	1	20		20
170+54.11	55.90 LT	1	10	10	
170+56.37	34.49 RT	1	9	9	
170+58.05	59.11 LT	2	6, 7	13	
170+58.41	3.02 RT	1	10	10	
170+58.82	60.66 RT	1	16		16
170+61.45	63.91 RT	1	16		16
170+61.87	12.04 RT	1	6	6	
170+62.95	61.52 RT	1	14	14	
170+66.89	5.36 LT	1	7	7	
170+67.07	41.56 RT	1	8	8	
170+68.94	44.58 LT	1	14	14	
170+74.70	59.02 RT	1	10	10	
170+79.83	26.73 LT	1	8	8	
170+83.39	14.51 RT	1	12	12	
170+84.79	58.13 RT	2	6, 6	12	
170+84.93	7.43 LT	1	7	7	
170+85.42	32.94 RT	1	18		18
170+87.14	28.67 RT	1	14	14	
170+88.25	19.57 RT	1	10	10	
170+91.09	15.45 RT	1	6	6	
170+93.92	18.80 LT	1	11	11	
170+96.28	31.58 RT	1	7	7	
170+97.43	56.89 RT	1	15	15	
171+00.33	36.19 RT	1	6	6	

STATION	OFFSET	NUMBER OF TREES	DIAMETER (INCHES)	TREE REMOVAL (6-15 UNITS)	TREE REMOVAL (OVER 15 UNITS)
171+00.88	28.37 RT	1	10	10	
171+01.31	33.94 LT	1	8	8	
171+02.99	56.22 RT	1	14	14	
171+03.70	33.82 RT	1	12	12	
171+03.95	44.78 LT	1	11	11	
171+05.14	33.50 RT	1	6	6	
171+06.48	53.61 RT	1	8	8	
171+09.54	55.65 LT	1	15	15	
171+10.17	18.82 LT	1	12	12	
171+10.71	39.71 LT	1	8	8	
171+12.99	178.66 LT	1	12	12	
171+14.61	22.46 LT	1	8	8	
171+15.23	52.13 RT	1	14	14	
171+15.28	38.73 LT	1	9	9	
171+15.93	26.82 RT	1	8	8	
171+16.62	30.51 RT	1	6	6	
171+16.81	16.85 LT	1	9	9	
171+17.13	31.78 RT	1	6	6	
171+17.90	16.77 RT	1	13	13	
171+19.17	9.96 RT	1	6	6	
171+19.98	41.06 LT	1	6	6	
171+20.01	2.62 RT	2	11, 17	11	17
171+22.21	53.27 LT	1	10	10	
171+24.55	26.03 RT	1	8	8	
171+25.90	24.50 LT	1	12	12	
171+27.53	21.83 LT	1	6	6	
171+28.41	12.06 RT	1	15	15	
171+28.42	46.43 RT	1	8	8	
171+31.54	47.60 LT	1	12	12	
171+31.68	34.17 LT	1	9	9	
171+32.31	23.96 LT	1	11	11	
171+33.40	45.20 RT	1	9	9	
171+36.30	49.90 LT	1	8	8	
171+37.34	56.02 LT	1	7	7	
171+38.79	29.33 LT	1	6	6	
171+39.17	4.34 LT	1	12	12	
171+39.54	40.68 LT	1	7	7	
171+40.27	13.84 RT	1	8	8	
171+41.20	75.88 RT	1	12	12	
171+41.94	57.83 LT	1	11	11	
171+42.20	52.76 LT	1	8	8	
171+43.98	46.12 LT	1	6	6	
171+45.95	44.70 RT	1	7	7	
171+50.02	48.06 LT	1	6	6	
171+50.44	13.01 RT	1	12	12	
171+52.70	20.58 RT	1	15	15	
171+55.09	56.80 RT	1	6	6	
171+55.64	44.51 LT	2	7, 12	19	
171+57.43	8.88 LT	1	8	8	
171+58.60	1.65 LT	1	15	15	
171+58.96	2.41 RT	1	18		18
171+59.31	34.24 LT	1	11	11	
171+61.88	66.56 RT	1	22		22
171+67.83	73.01 RT	1	19		19
171+70.68	44.34 RT	1			

EARTHWORK

LOCATION			EARTH EXCAVATION (CU YD)	FOR INFORMATION ONLY			FOR INFORMATION ONLY		
				EARTH EXCAVATION ADJUSTED FOR 25% SHRINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) SHORTAGE (-) (CU YD)	TOPSOIL EXCAVATION (CU YD)	TOPSOIL PLACEMENT (CU YD)	TOPSOIL BALANCE WASTE (+) SHORTAGE (-) (CU YD)
STATION	TO	STATION	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
ELEVENTH STREET									
157+84.15	-	184+00.00	10,523	7,892	4,900	2,992	5,181	2,195	2,986
185+50.00	-	195+89.80	2,187	1,640	15	1,625	0	226	-226
195+89.80	-	211+05.41	508	381	4	377	0	360	-360
STEVENSON DRIVE									
7+45.52	-	19+28.39	1,062	797	51	746	0	273	-273
STRAIGHT STREET									
0+00.00	-	5+50.00	190	143	0	143	0	77	-77
TOTALS			14,470	10,853	4,970	5,883	5,181	3,131	2,050

ASSUMED SHRINKAGE FACTOR IS 25%

- * EARTH EXCAVATION TO BE USED AS EMBANKMENT = EARTH EXCAVATION X 75%
- ** EARTHWORK BALANCE = [EMBANKMENT - (EARTH EXCAVATION X 0.75) + SPECIAL WASTE]
- *** A VOLUME EQUAL TO THE AMOUNT OF SPECIAL WASTE REMOVED ADDED TO EMBANKMENT. SEE THE SPECIAL WASTE SCHEDULE FOR SPECIFIC LOCATIONS AND QUANTITIES.
- **** EARTH EXCAVATION AND EMBANKMENT VOLUMES ARE CALCULATED AFTER TOPSOIL EXCAVATION AND NON-SPECIAL WASTE DISPOSAL HAVE BEEN COMPLETED. TOPSOIL WILL BE USED TO COVER THE TOP 6" OF THE AREAS TO BE SEEDED. EXCESS TOPSOIL WILL NOT BE NEEDED FOR EMBANKMENT AND WILL BE REMOVED FROM THE SITE.
- ***** TOPSOIL EXCAVATION AND TOPSOIL PLACEMENT TO BE PAID FOR AS TOPSOIL EXCAVATION AND PLACEMENT. SEPARATE TOPSOIL EXCAVATION AND PLACEMENT QUANTITIES AS WELL AS TOPSOIL BALANCE SHOWN ARE FOR INFORMATION ONLY.

WASTE DISPOSAL

LOCATION			NON-SPECIAL WASTE DISPOSAL (CU YD)	SOIL DISPOSAL ANALYSIS (EACH)	BACKFILL PLUGS (CU YD)	SEALING ABANDONED MONITORING WELLS (EACH)
STATION	TO	STATION	(CU YD)	(EACH)	(CU YD)	(EACH)
ELEVENTH STREET						
157+84.15	-	183+50.00	8,418	2	6	3
185+67.00	-	189+00.00	1,092	2	0	0
STEVENSON DRIVE						
7+45.52	-	16+25.00	2,233	3	9	4
TOTALS			11,743	7	15	7

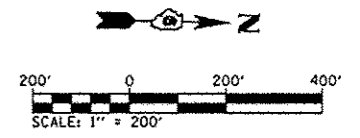
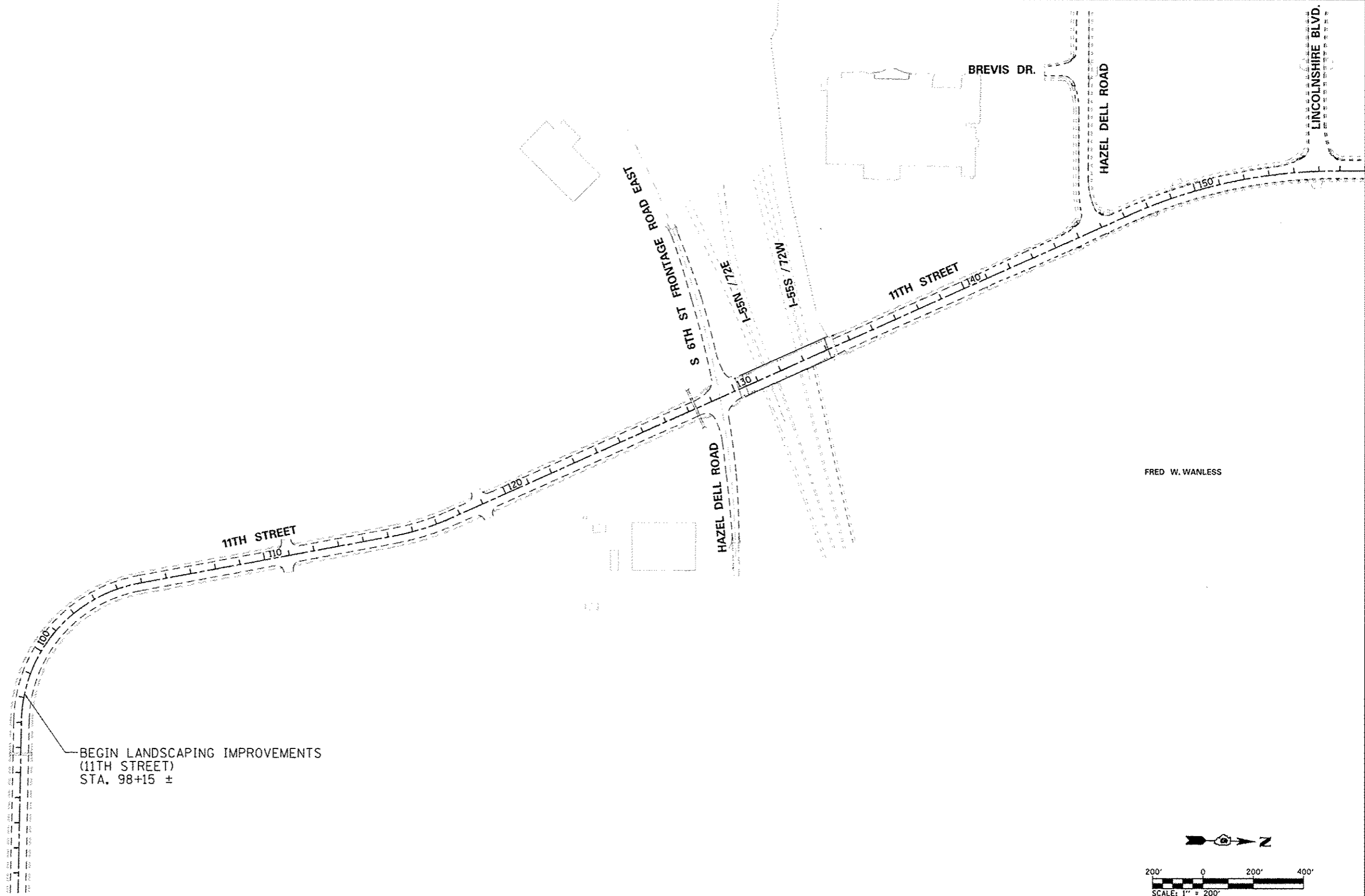
NOTE: BACKFILL PLUGS ARE 2 FOOT WIDE BY 4 FOOT LONG BY 7 FOOT DEEP ON AVERAGE

SEEDING

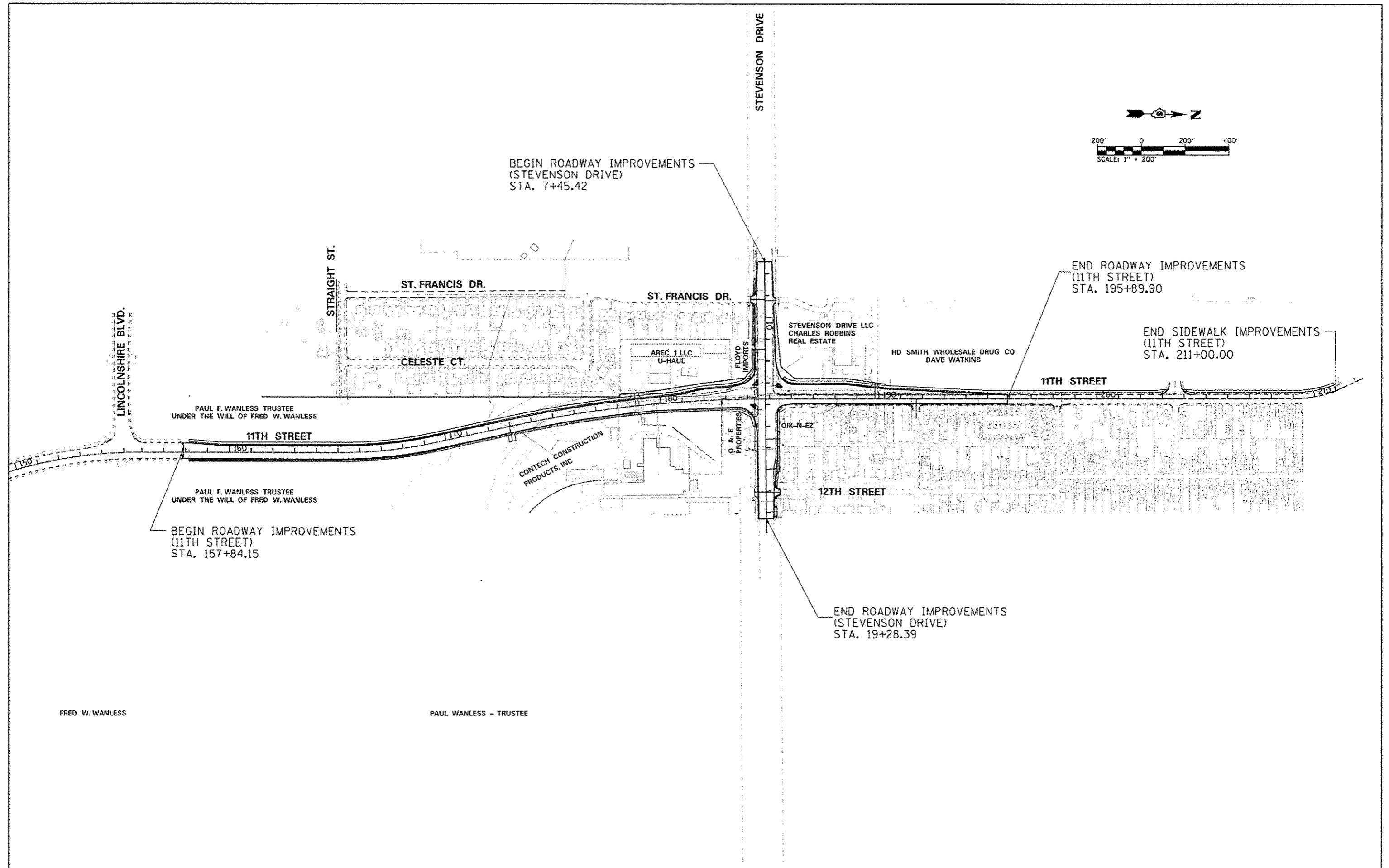
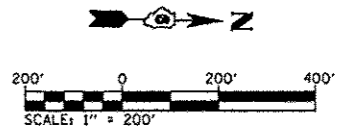
LOCATION			SEEDING, CLASS 2	TEMPORARY EROSION CONTROL SEEDING	NITROGEN FERTILIZER NUTRIENT	PHOSPHOROUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	MULCH, METHOD 3
STATION	TO	STATION	(ACRE)	(POUND)	(POUND)	(POUND)	(POUND)	(TON)	(ACRE)
ELEVENTH STREET									
157+84.15	-	163+00.00	0.50	50	45	45	45	1.0	0.50
163+00.00	-	168+50.00	0.75	75	68	68	68	1.5	0.75
168+50.00	-	174+50.00	1.50	150	135	135	135	3.0	1.50
174+50.00	-	180+50.00	1.00	100	90	90	90	2.0	1.00
180+50.00	-	184+00.00	0.50	50	45	45	45	1.0	0.50
185+50.00	-	186+50.00	0.25	25	23	23	23	0.5	0.25
186+50.00	-	191+00.00	0.25	25	23	23	23	0.5	0.25
191+00.00	-	211+00.00	1.00	100	90	90	90	2.0	1.00
STEVENSON DRIVE									
7+45.52	-	13+50.00	0.50	50	45	45	45	1.0	0.5
13+50.00	-	19+28.39	0.25	25	23	23	23	0.5	0.3
STRAIGHT STREET			0.50	50	45	45	45	1.0	0.5
TOTALS			7.00	700	632	632	632	14.0	7.00

EROSION CONTROL

STATION / LOCATION			EARTH EXCAVATION FOR EROSION CONTROL		TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION	INLET FILTERS	AGGREGATE (EROSION CONTROL)	STONE RIPRAP, CLASS A3	STONE RIPRAP, CLASS A4	FILTER FABRIC
			INITIAL APPLICATION	ESTIMATED MAINTENANCE								
STATION	TO	STATION	(CU YD)	(CU YD)	(FOOT)	(FOOT)	(EACH)	(EACH)	(TON)	(SQ YD)	(SQ YD)	(SQ YD)
ELEVENTH STREET												
157+84.15	-	163+00.00	10	10	50	459	2		0.8			
163+00.00	-	168+50.00	15	15	70	566	2		0.8			
168+50.00	-	174+50.00	170	170	80		4	1	5.1	158	1,180	1,338
174+50.00	-	180+50.00			70			3				
180+50.00	-	184+00.00						9				
185+50.00	-	186+50.00					1					
186+50.00	-	191+00.00						5				
191+00.00	-	211+00.00						2				
STEVENSON DRIVE												
7+45.52	-	13+50.00			30	404	2	2				
13+50.00	-	19+28.39						5				
STRAIGHT STREET					30		6			79		79
TOTALS			195	195	330	1,429	17	27	6.7	237	1,180	1,417



FILE NAME : L:\Springfield\8002501\Draw\Sheets\SITE	USER NAME : Brian Band PLAN_001.dgn	DESIGNED - BMB	REVISED -	CITY OF SPRINGFIELD SPRINGFIELD, ILLINOIS	SITE PLAN F.A.U. ROUTE 8031 (ELEVENTH STREET)	F.A.U. RTE. 8031	SECTION 95-00361-04-PV	COUNTY SANGAMON	TOTAL SHEETS 151	SHEET NO. 35		
Default	PLOT SCALE = 400.0000' / in.	CHECKED - SPH	REVISED -			SCALE: 1"=200'	SHEET 1 OF 2 SHEETS	STA. 152+50	TO STA. 211+00	CONTRACT NO. 93688		
	PLOT DATE = 12/21/2016	DATE - 12/23/16	REVISED -			ILLINOIS FED. AID PROJECT						



FRED W. WANLESS

PAUL WANLESS - TRUSTEE

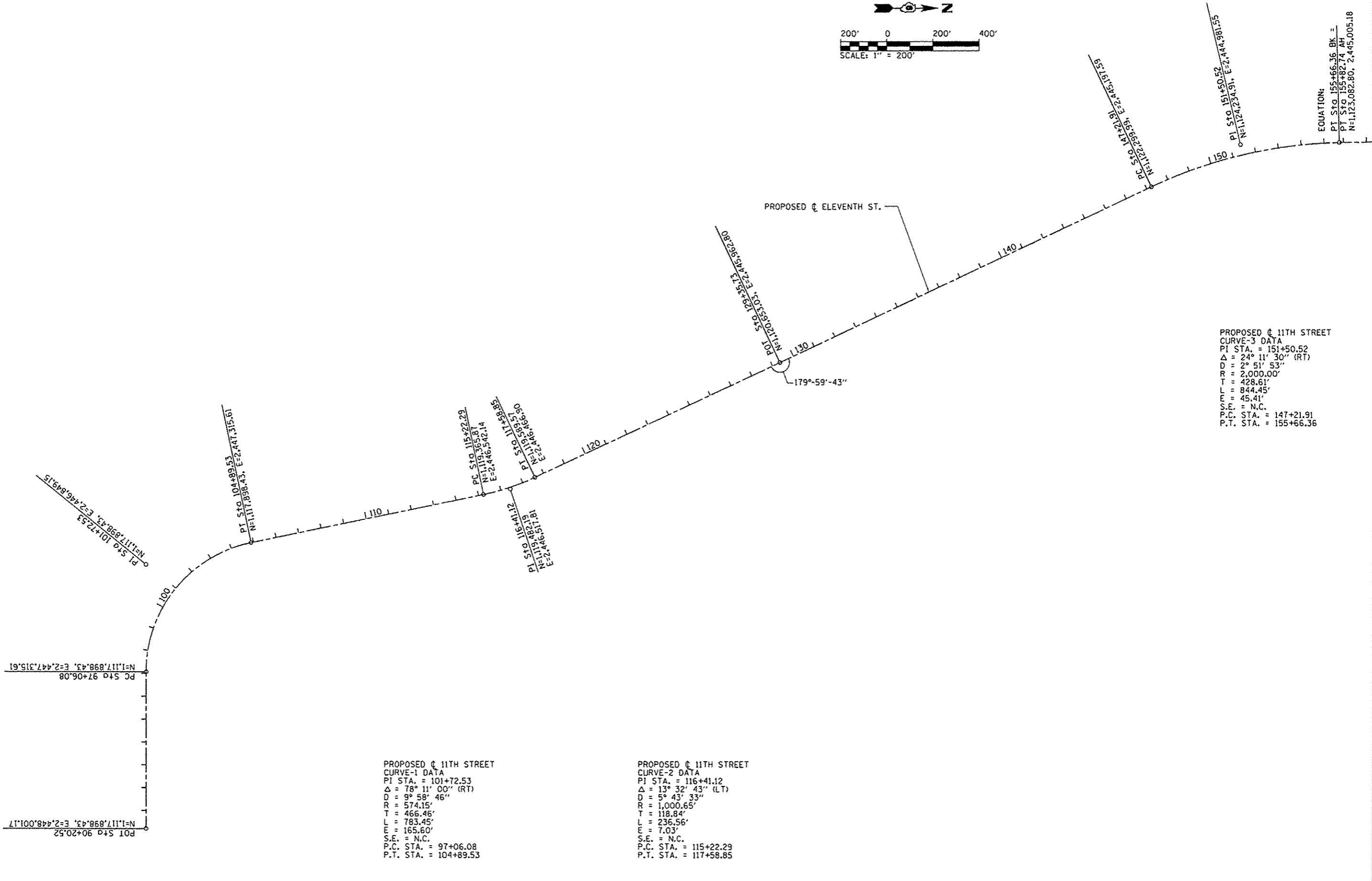
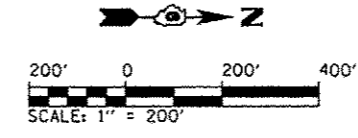
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	PLOT SCALE = 400.0000' / in.	DRAWN - CLD	REVISED -
Default	PLOT DATE = 12/21/2016	CHECKED - SPH	REVISED -
		DATE - 12/23/16	REVISED -

**CITY OF SPRINGFIELD
SPRINGFIELD, ILLINOIS**

**SITE PLAN
F.A.U. ROUTE 8031 (ELEVENTH STREET)**

SCALE: 1"=200' SHEET 2 OF 2 SHEETS STA. 152+50 TO STA. 211+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8031	95-00361-04-PV	SANGAMON	151	36
CONTRACT NO. 93688			ILLINOIS FED. AID PROJECT	



PROPOSED 11TH STREET
 CURVE-3 DATA
 PI STA. = 151+50.52
 Δ = 24° 11' 30" (RT)
 D = 2° 51' 53"
 R = 2,000.00'
 T = 428.61'
 L = 844.45'
 E = 45.41'
 S.E. = N.C.
 P.C. STA. = 147+21.91
 P.T. STA. = 155+66.36

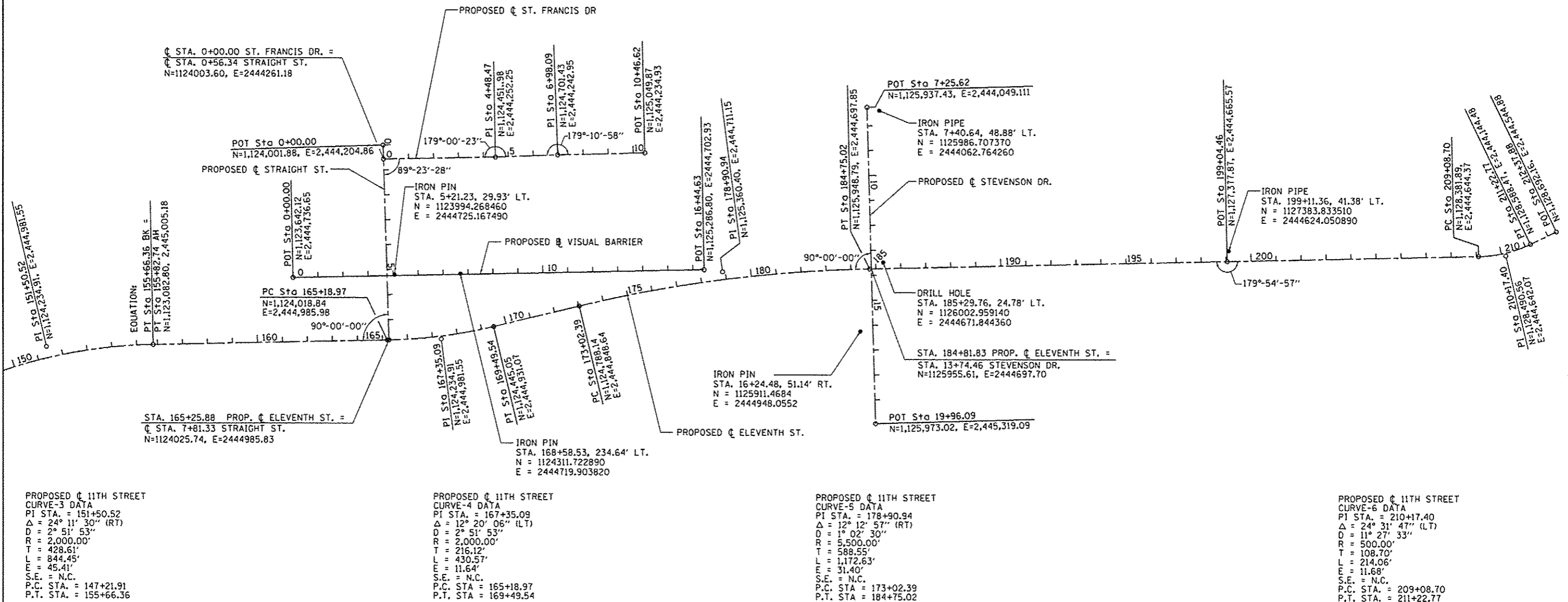
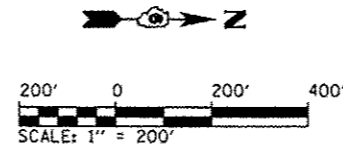
PROPOSED 11TH STREET
 CURVE-1 DATA
 PI STA. = 101+72.53
 Δ = 78° 11' 00" (RT)
 D = 9° 58' 46"
 R = 574.15'
 T = 466.46'
 L = 783.45'
 E = 165.60'
 S.E. = N.C.
 P.C. STA. = 97+06.08
 P.T. STA. = 104+89.53

PROPOSED 11TH STREET
 CURVE-2 DATA
 PI STA. = 116+41.12
 Δ = 13° 32' 43" (LT)
 D = 5° 43' 33"
 R = 1,000.65'
 T = 118.84'
 L = 236.56'
 E = 7.03'
 S.E. = N.C.
 P.C. STA. = 115+22.29
 P.T. STA. = 117+58.85

FILE NAME = L:\Springfield\0202501\draw\sheet5\AT8.dgn	USER NAME = Brian Bond	DESIGNED - BMB	REVISED -	CITY OF SPRINGFIELD SPRINGFIELD, ILLINOIS	ALIGNMENT, TIES AND BENCHMARKS F.A.U. ROUTE 8031 (ELEVENTH STREET)	F.A.U. RTE. 8031	SECTION 95-00361-04-PV	COUNTY SANGAMON	TOTAL SHEETS 151	SHEET NO. 37		
Default	PLOT SCALE = 400.0000 "/> in.	CHECKED - SPH	REVISED -			SCALE: 1"=200'	SHEET 1 OF 2 SHEETS	STA. 90+20.52	TO STA. 152+50	CONTRACT NO. 93688		
	PLOT DATE = 12/21/2016	DATE - 12/23/16	REVISED -			ILLINOIS FED. AID PROJECT						

BENCHMARKS

NAME	DESCRIPTION	ELEVATION
B.M. #1	RAILROAD SPIKE IN NORTH FACE OF POWER POLE ON SOUTH SIDE OF STTAIGHT STREET AT DEAD END	594.21
B.M. #2	FIRE HYDRANT AT SOUTHEAST CORNER OF ST. FRANCIS STREET AND STEVENSON DRIVE. IT IS THE BOLT BEFORE MUELLER.	601.75
B.M. #3	FIRE HYDRANT AT NORTHEAST CORNER OF ST. FRANCIS STREET AND STRAIGHT STREET. IT IS THE BOLT IN THE WORD MUELLER.	598.16
B.M. #4	CHISELED "□" IN SOUTEAST CORNER OF THE TRAFFIC SIGNAL FOUNDATION IN THE NORTHWEST CORNER OF STEVENSON DRIVE AND ELEVENTH STREET.	599.31
B.M. #5	FIRE HYDRANT SOUTHEAST CORNER OF ELEVENTH STREET AND COTTONWOOD. IT IS THE BOLT IN THE WORD MUELLER.	600.89
B.M. #6	NAIL IN POWER POLE WEST OF ELEVENTH STREET AT INTERSECTION OF BRUCE STREET AND ELEVENTH STREET.	599.43



PROPOSED ϕ 11TH STREET
 CURVE-3 DATA
 PI STA. = 151+50.52
 $\Delta = 24^\circ 11' 30''$ (RT)
 D = 2° 51' 53"
 R = 2,000.00'
 T = 428.61'
 L = 844.45'
 E = 45.41'
 S.E. = N.C.
 P.C. STA. = 147+21.91
 P.T. STA. = 155+66.36

PROPOSED ϕ 11TH STREET
 CURVE-4 DATA
 PI STA. = 167+35.09
 $\Delta = 12^\circ 20' 06''$ (LT)
 D = 2° 51' 53"
 R = 2,000.00'
 T = 216.12'
 L = 430.57'
 E = 11.64'
 S.E. = N.C.
 P.C. STA. = 165+18.97
 P.T. STA. = 169+49.54

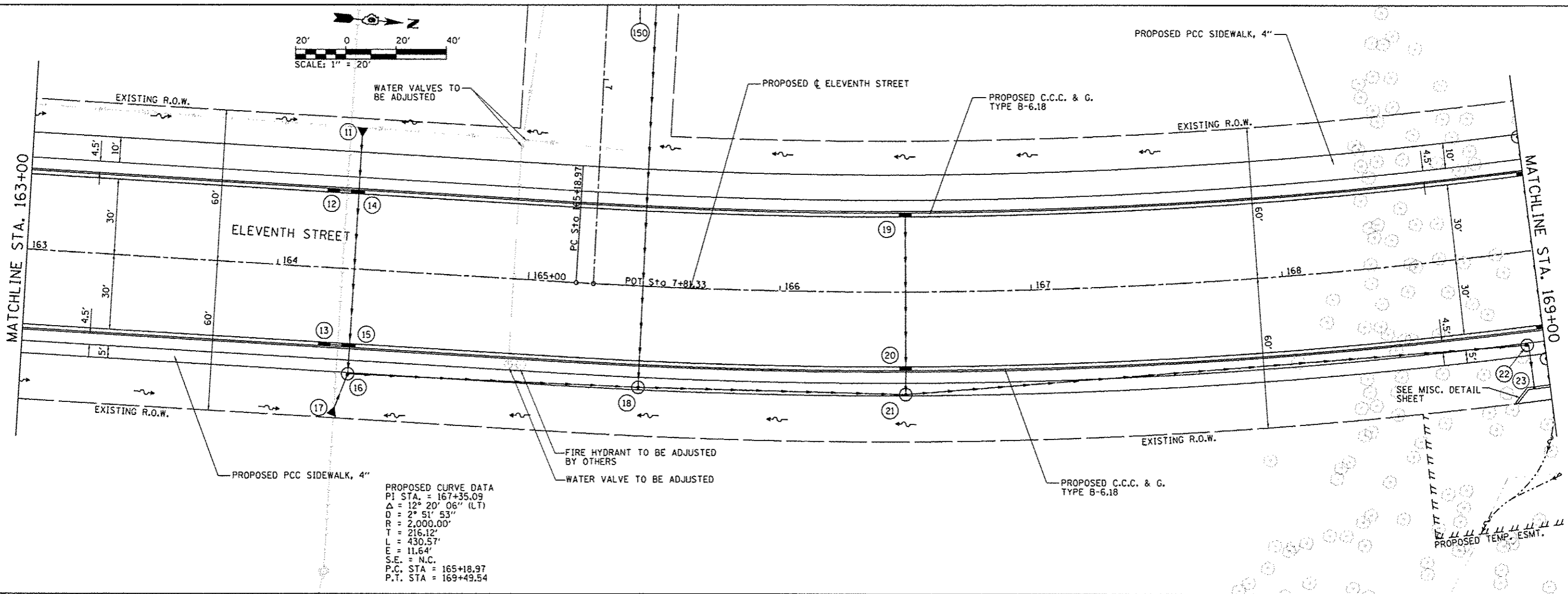
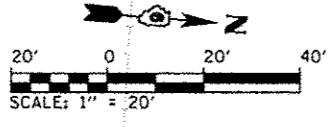
PROPOSED ϕ 11TH STREET
 CURVE-5 DATA
 PI STA. = 178+90.94
 $\Delta = 12^\circ 12' 57''$ (RT)
 D = 1° 02' 30"
 R = 5,500.00'
 T = 588.55'
 L = 1,172.63'
 E = 31.40'
 S.E. = N.C.
 P.C. STA. = 173+02.39
 P.T. STA. = 184+75.02

PROPOSED ϕ 11TH STREET
 CURVE-6 DATA
 PI STA. = 210+17.40
 $\Delta = 24^\circ 31' 47''$ (LT)
 D = 11° 27' 33"
 R = 500.00'
 T = 108.70'
 L = 214.06'
 E = 11.68'
 S.E. = N.C.
 P.C. STA. = 209+08.70
 P.T. STA. = 211+22.77

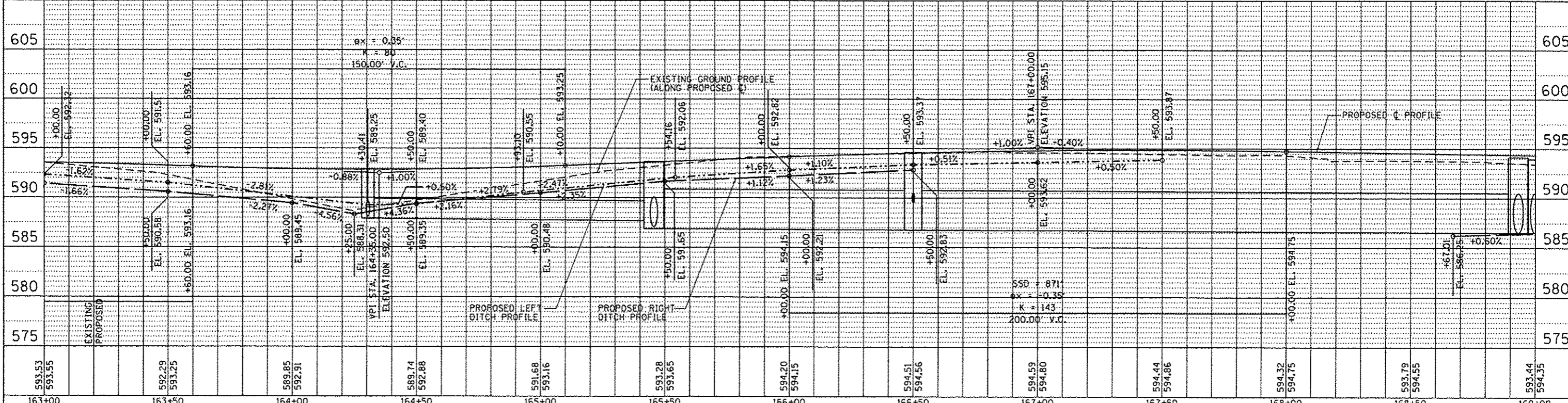
FILE NAME =	USER NAME = Brian Bond	DESIGNED - BMB	REVISED -	CITY OF SPRINGFIELD SPRINGFIELD, ILLINOIS	ALIGNMENT, TIES AND BENCHMARKS F.A.U. ROUTE 8031 (ELEVENTH STREET)	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
L:\Springfield\0002981\draw\shwts\A70_002.dgn		DRAWN - GLD	REVISED -			8031	95-00361-04-PV	SANGAMON	151	38	
Default	PLOT SCALE = 400.0000 / in.	CHECKED - SPH	REVISED -			SCALE: 1"=200'		SHEET 2 OF 2 SHEETS		STA. 152+50 TO STA. 212+37.88	CONTRACT NO. 93688
	PLOT DATE = 12/21/2016	DATE - 12/23/16	REVISED -			ILLINOIS FED. AID PROJECT					

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NO.	



PROPOSED CURVE DATA
 P.I. STA. = 167+35.09
 $\Delta = 12^\circ 20' 06''$ (LT)
 $D = 2^\circ 51' 53''$
 $R = 2,000.00'$
 $T = 216.12'$
 $L = 430.57'$
 $E = 11.64'$
 $C.S.E. = N.C.$
 P.C. STA. = 165+18.97
 P.T. STA. = 169+49.54



593.53	593.55	592.29	593.25	589.85	592.91	589.74	592.88	591.68	593.16	593.28	593.65	594.20	594.15	594.51	594.56	594.59	594.80	594.44	594.86	594.32	594.75	593.79	594.65	593.44	594.35	
163+00	163+50	164+00	164+50	165+00	165+50	166+00	166+50	167+00	167+50	168+00	168+50	169+00														

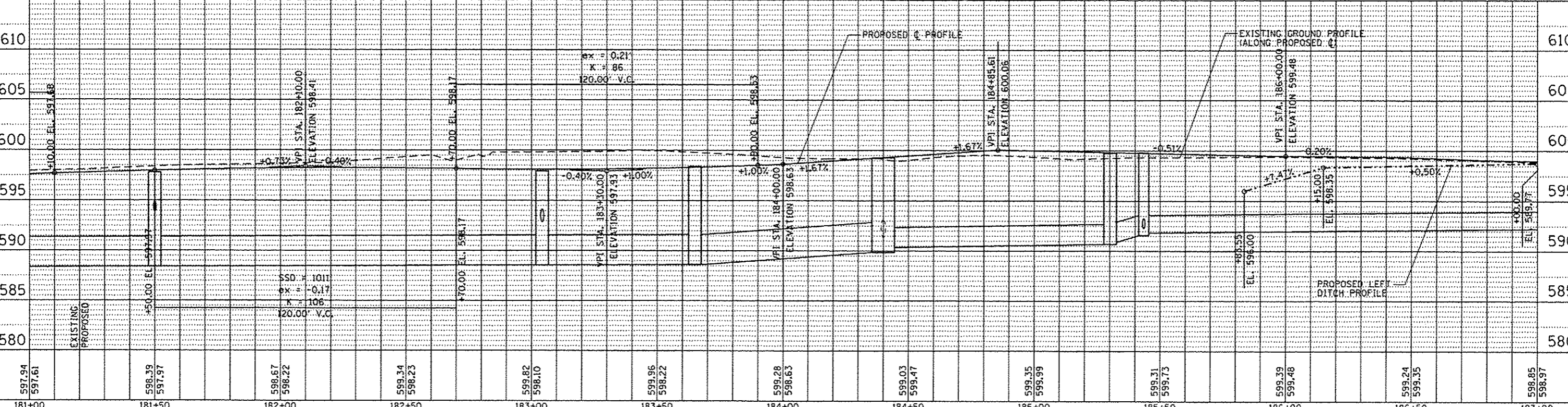
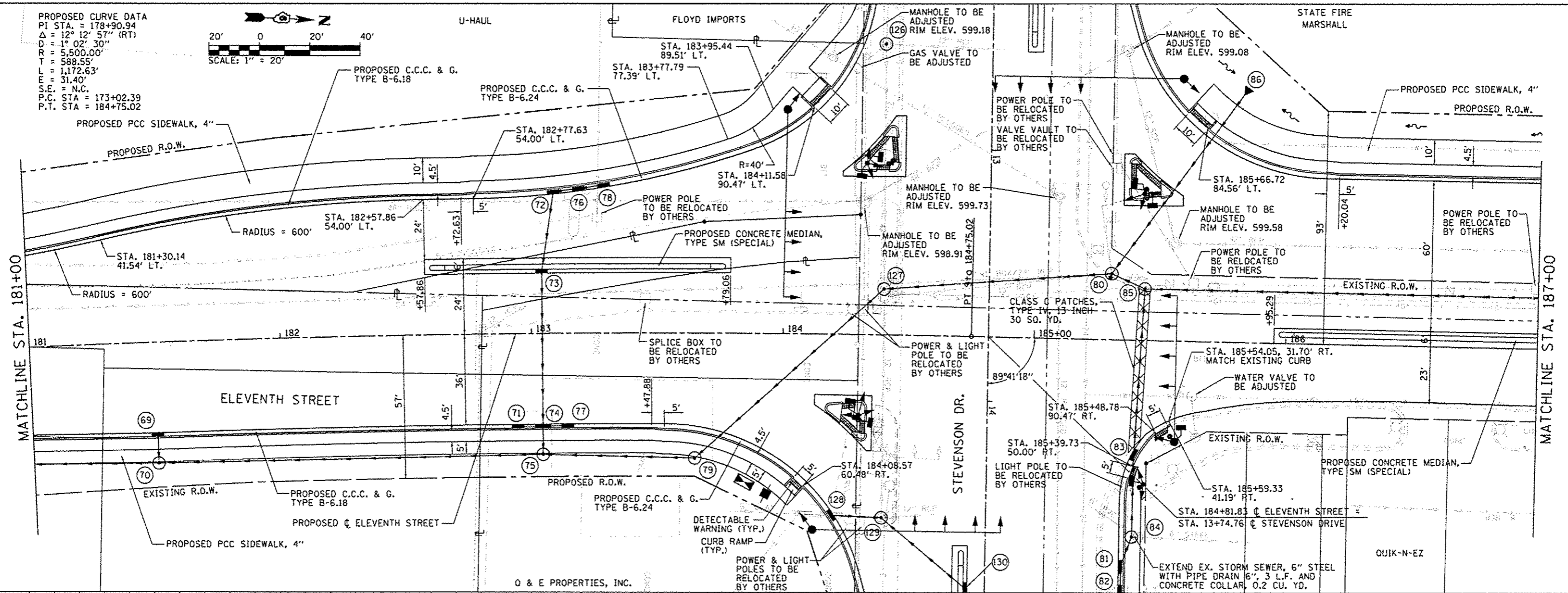
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PROPOSED CURVE DATA
 PI STA. = 178+90.94
 $\Delta = 12^\circ 12' 57''$ (RT)
 $D = 1^\circ 02' 30''$
 $R = 5,500.00'$
 $L = 588.55'$
 $E = 1,172.63'$
 $S.E. = 31.40'$
 $S.P.E. = N.C.$
 P.C. STA. = 173+02.39
 P.T. STA. = 184+75.02

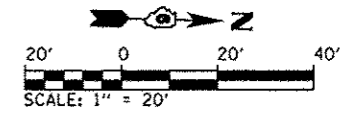


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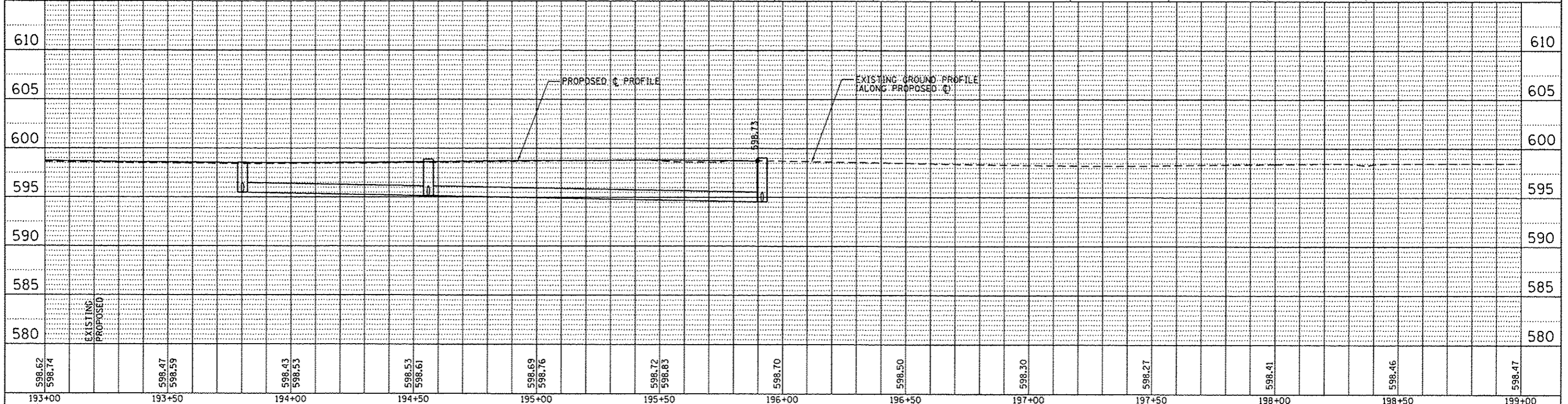
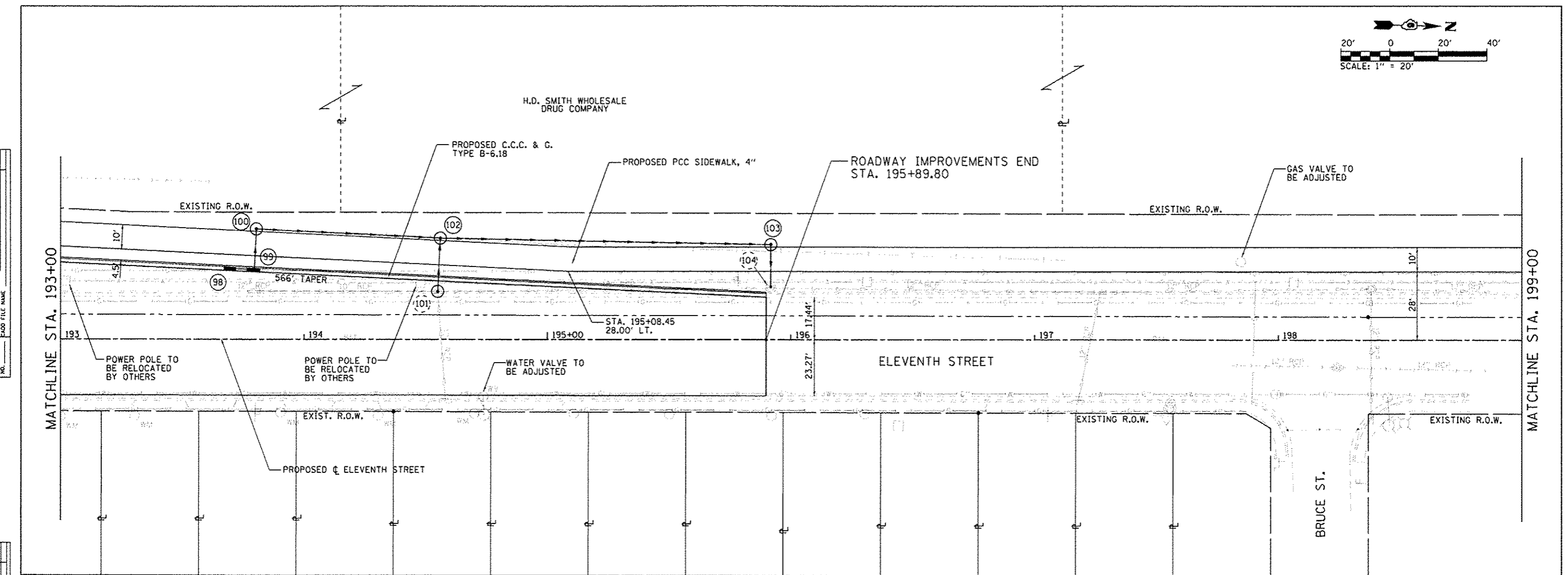


FILE NAME =	USER NAME = Brian Bond	DESIGNED - BMB	REVISED -	CITY OF SPRINGFIELD SPRINGFIELD, ILLINOIS	PLAN AND PROFILE SHEET	F.A.U. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Li:\Springfield\000250\1\dr\sh\sheet\PNP_111\111.dgn		DRAWN - GLD	REVISED -			8031	95-00361-04-PV	SANGAMON	151	43	
Default	PLOT SCALE = 48,0000 / in.	CHECKED - SPH	REVISED -			CONTRACT NO. 93688		ILLINOIS FED. AID PROJECT			
	PLOT DATE = 12/21/2016	DATE - 12/23/16	REVISED -			SCALE: 1" = 20'	SHEET OF SHEETS	STA. 181+00 TO STA. 187+00			



PLAN	DATE
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PROFILE	DATE
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NOTE BOOK	
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193+00	193+50	194+00	194+50	195+00	195+50	196+00	196+50	197+00	197+50	198+00	198+50	199+00
598.62 598.74	598.47 598.59	598.43 598.53	598.53 598.61	598.69 598.76	598.72 598.83	598.70	598.50	598.30	598.27	598.41	598.46	598.47

L:\Springfield\0002501\draw\sheet\PNP_11th_012.dgn 12/23/2016

FILE NAME =	USER NAME = Brian Bond
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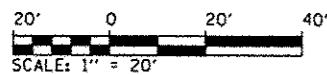
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DRAWN - GLD	REVISED -
CHECKED - SPH	REVISED -
DATE - 12/23/16	REVISED -

**CITY OF SPRINGFIELD
SPRINGFIELD, ILLINOIS**

PLAN AND PROFILE SHEET

SCALE: 1" = 20' SHEET OF SHEETS STA. 193+00 TO STA. 199+00

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
B031	95-00361-04-PV	SANGAMON	151	45
CONTRACT NO. 93688			ILLINOIS FED. AID PROJECT	



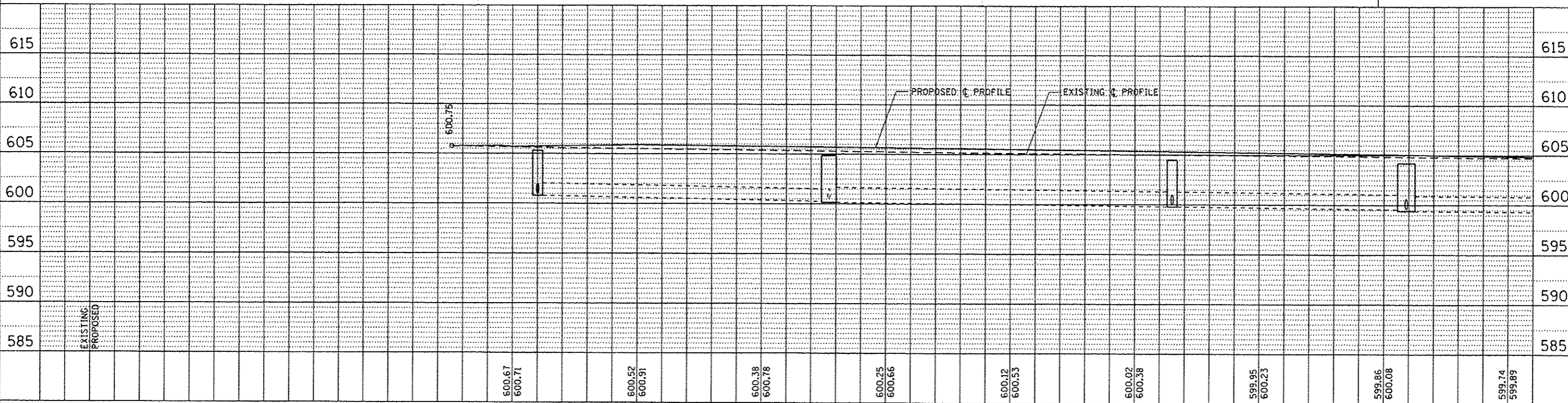
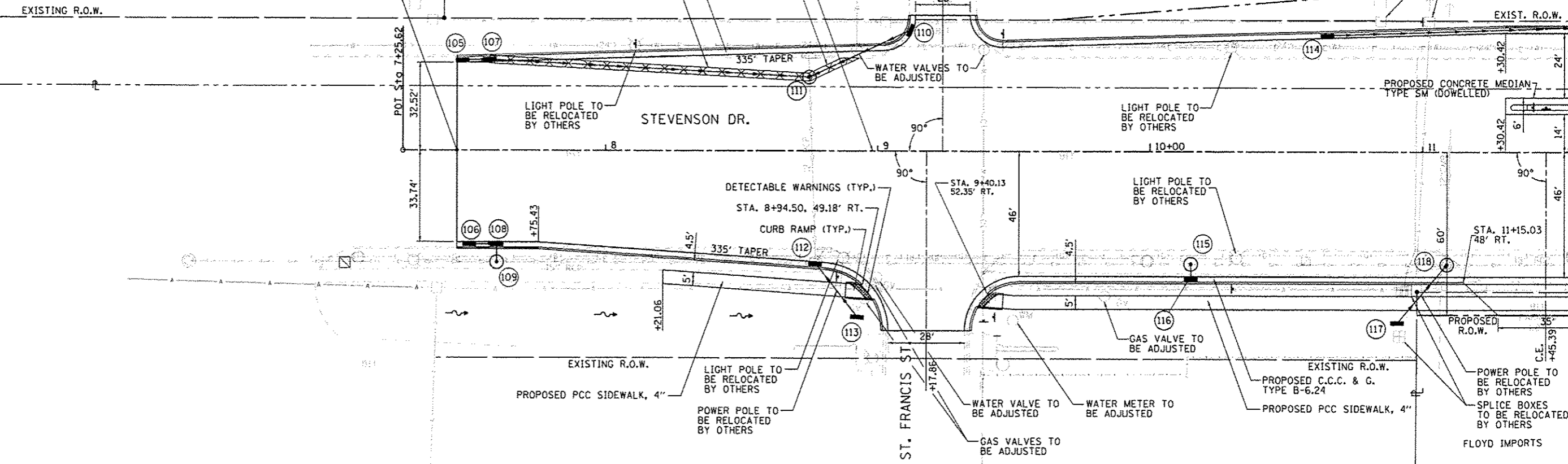
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BEGIN IMPROVEMENTS
STA. 7+45.52

STATE FIRE MARSHAL

MATCHLINE STA. 11+60.00

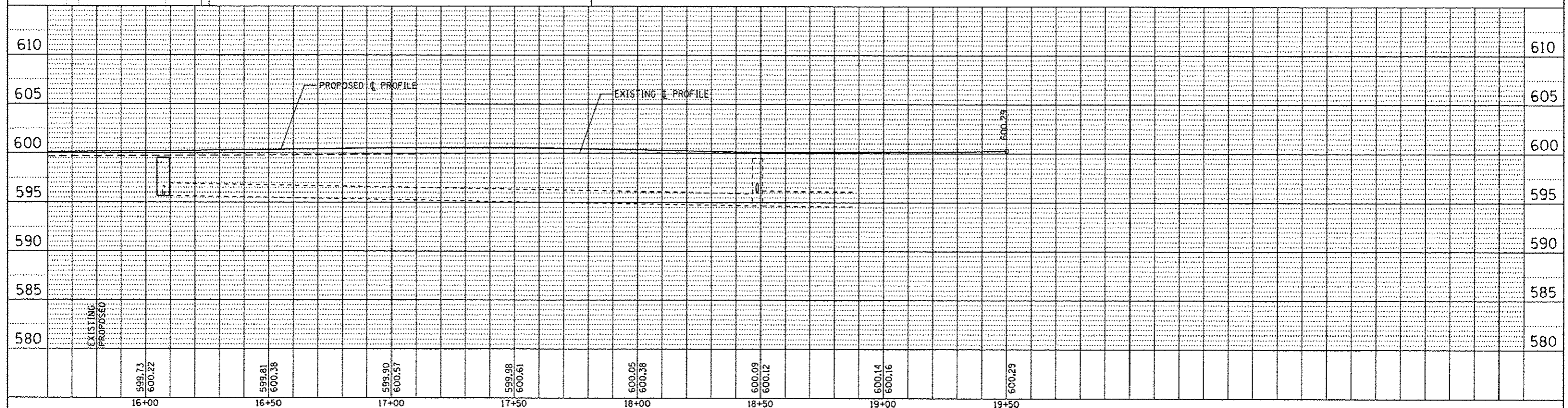
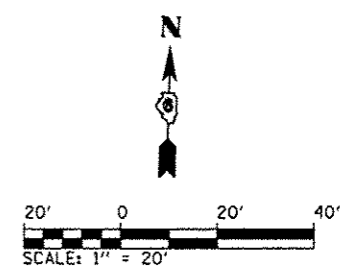
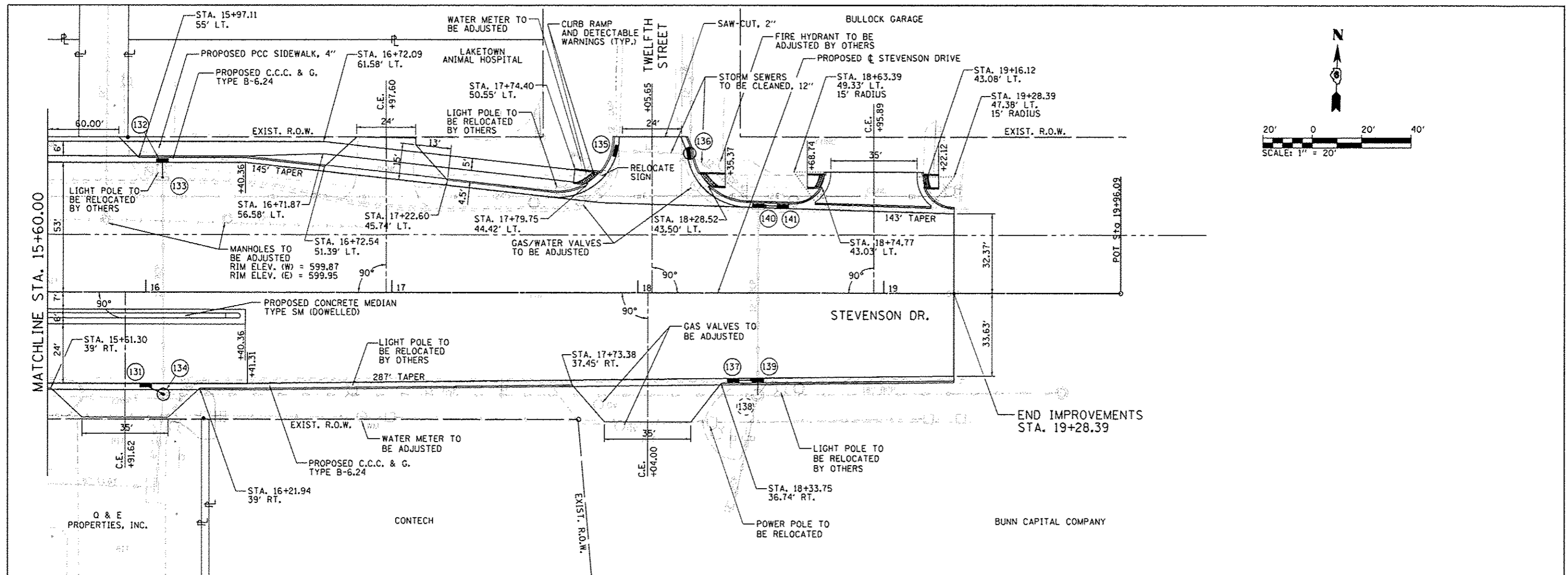


FILE NAME =	USER NAME = Brian Bond	DESIGNED - BMB	REVISED -	CITY OF SPRINGFIELD SPRINGFIELD, ILLINOIS	PLAN AND PROFILE SHEET		F.A.I. RTE. 8031	SECTION 95-00361-04-PV	COUNTY SANGAMON	TOTAL SHEETS 151	SHEET NO. 48
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Default	PLOT SCALE = 40.0000' / in.	CHECKED - SPH	REVISED -		DATE - 12/23/16						
	PLOT DATE = 12/21/2016	DATE - 12/23/16	REVISED -								

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FILE NAME : L:\Springfield\0002501\Draw\Sheets\PNP_STEV_015.dgn	USER NAME : Brian Bond	DESIGNED - BMB	REVISED -
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		DATE - 12/23/16	REVISED -

CITY OF SPRINGFIELD
SPRINGFIELD, ILLINOIS

PLAN AND PROFILE SHEET

F.A.U. R.T.E. 8031	SECTION 95-00361-04-PV	COUNTY SANGAMON	TOTAL SHEETS 151	SHEET NO. 50
			CONTRACT NO. 93688	






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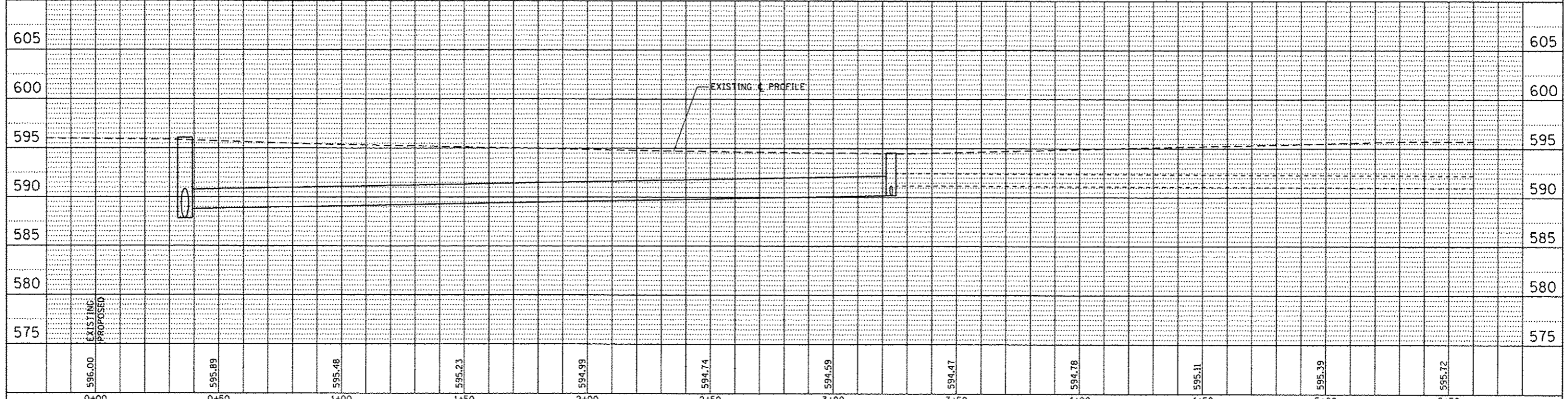
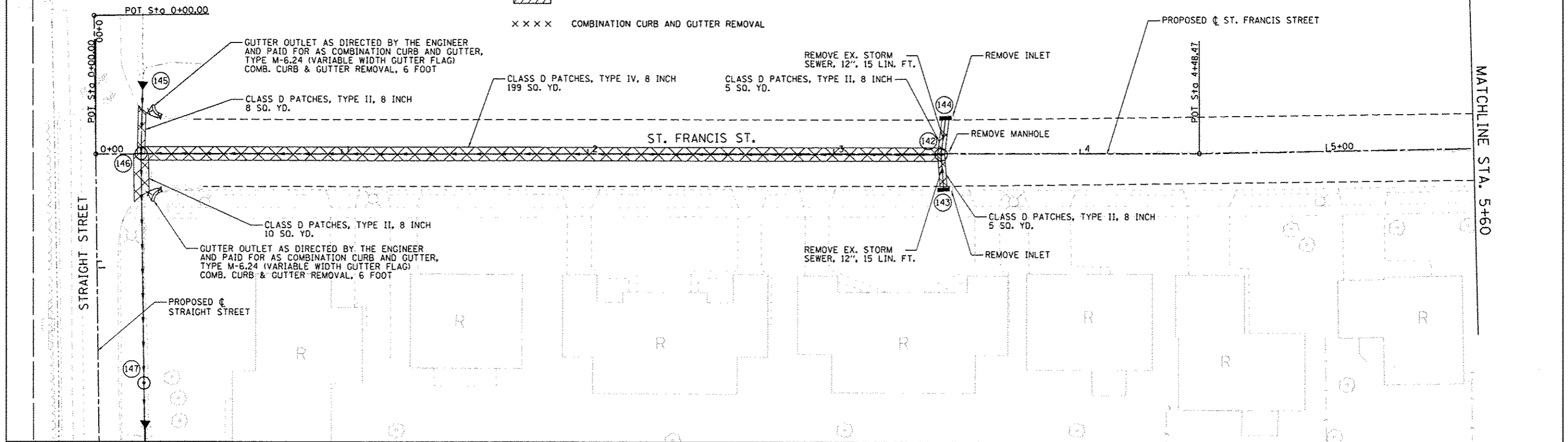
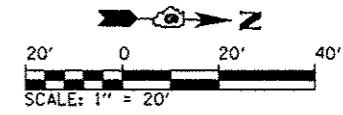
ILLINOIS FED. AID PROJECT

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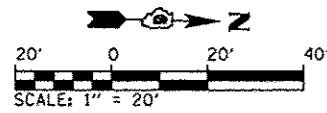
REMOVAL LEGEND

-  PAVEMENT REMOVAL
-  PAVEMENT PATCHING
-  DRIVEWAY PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  COMBINATION CURB AND GUTTER REMOVAL







FILE NAME :	USER NAME :	DESIGNED :	REVISIONS :	<p align="center">CITY OF SPRINGFIELD SPRINGFIELD, ILLINOIS</p> <p align="center">PLAN AND PROFILE SHEET</p>	F.A.I. RTE.:	SECTION:	COUNTY:	TOTAL SHEETS:	SHEET NO.:
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Default		GLD	-		CONTRACT NO. 93688		ILLINOIS FED. AID PROJECT		
		SPH	-		SCALE: 1" = 20'	SHEET OF SHEETS	STA. 0+00 TO STA. 5+60		
		DATE	12/23/16						

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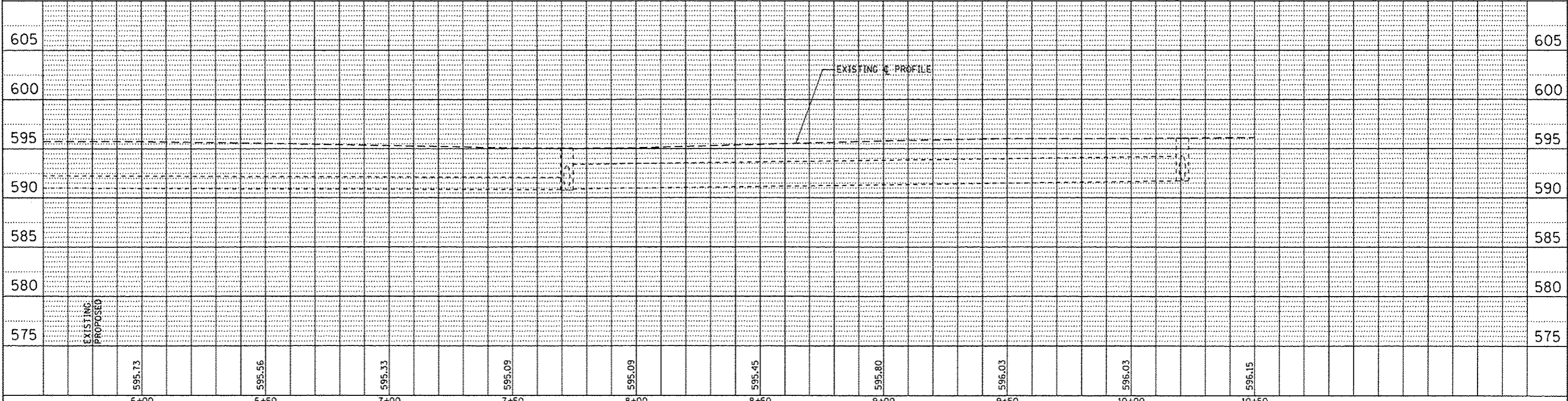
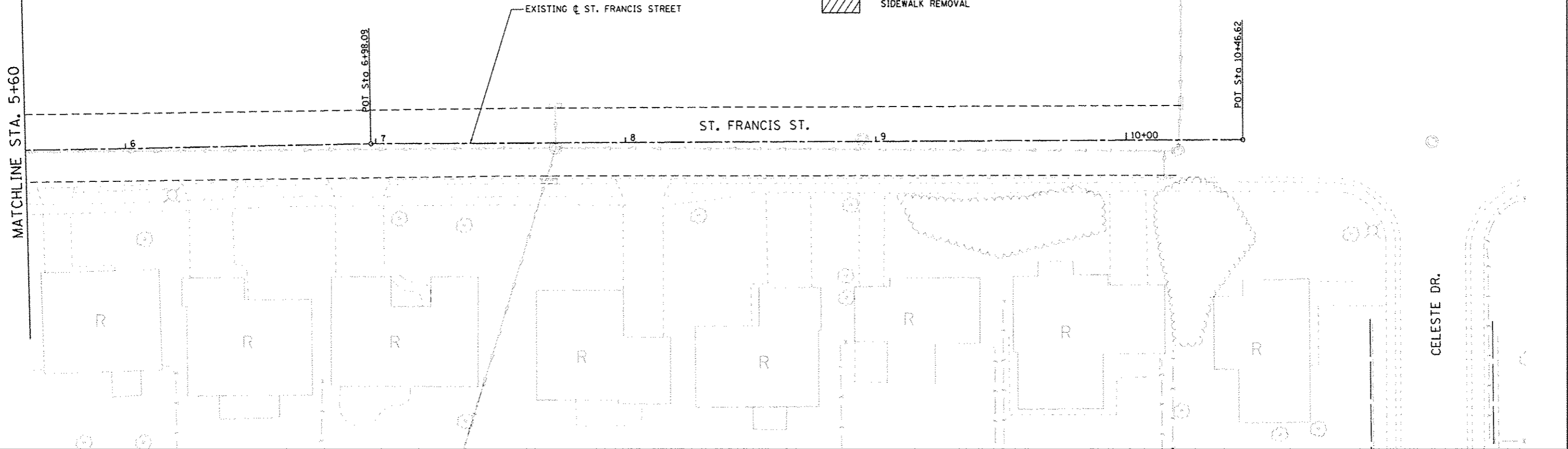


REMOVAL LEGEND

-  PAVEMENT REMOVAL
-  PAVEMENT PATCHING
-  DRIVEWAY PAVEMENT REMOVAL
-  SIDEWALK REMOVAL

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FILE NAME =	USER NAME = Brian Bend	DESIGNED - BMB	REVISED -
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**CITY OF SPRINGFIELD
SPRINGFIELD, ILLINOIS**

PLAN AND PROFILE SHEET

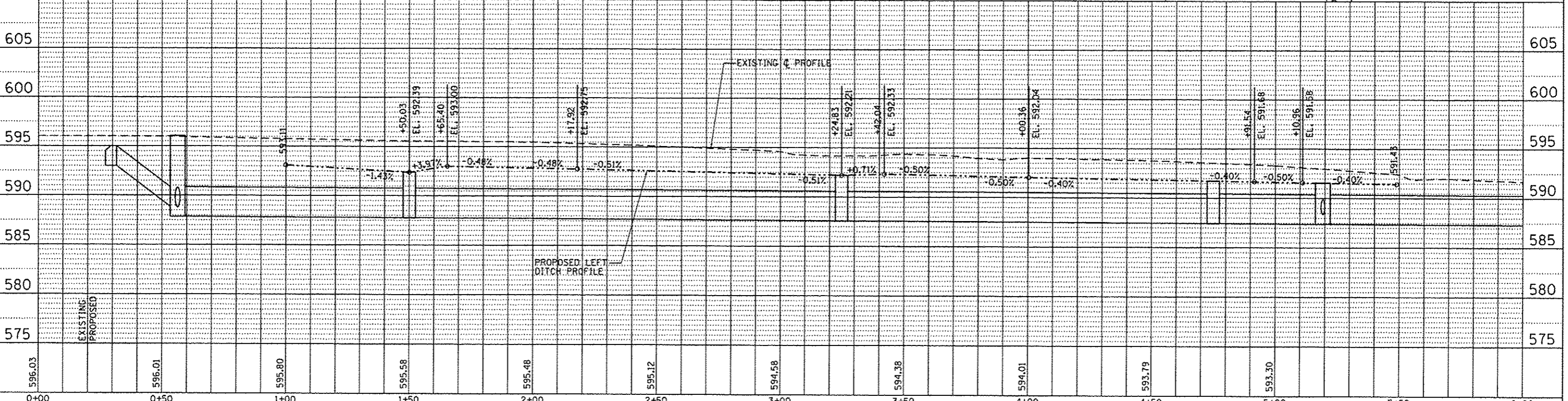
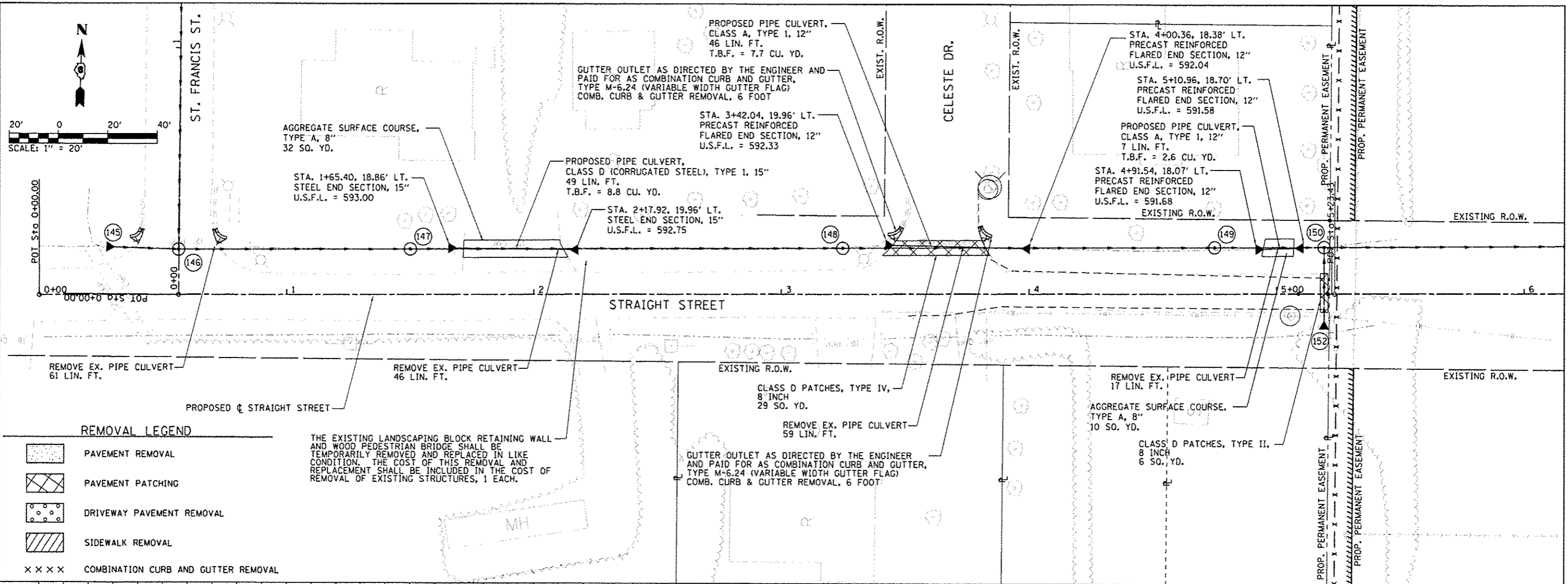
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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ILLINOIS FED. AID PROJECT				

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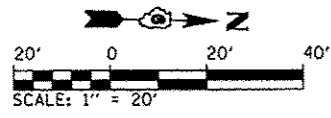
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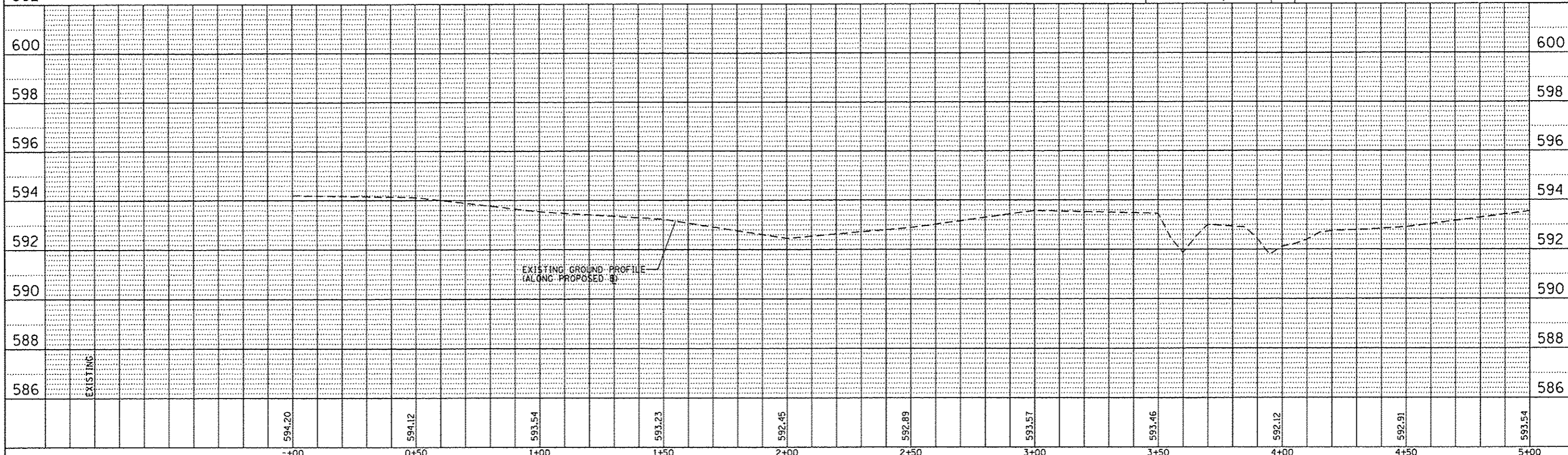
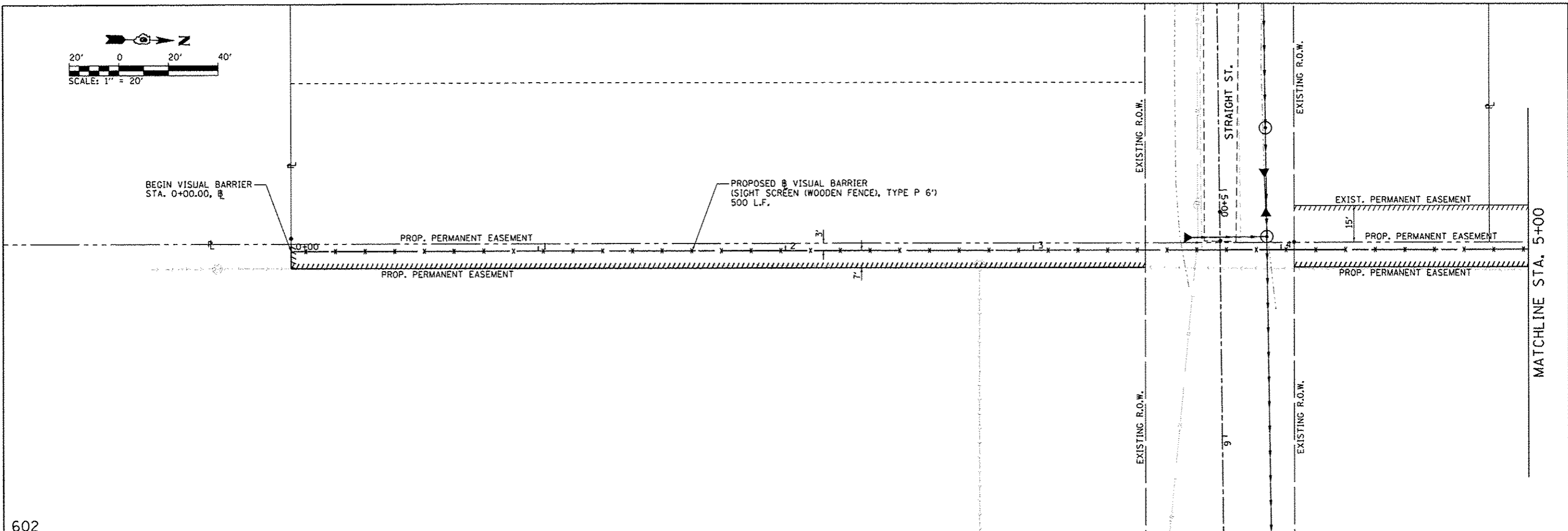
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PLANNING FILE NAME	

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REVIEWED	
APPROVED	
NOTE BOOK NO.	
PROFILE WORKING DRAWING NO.	



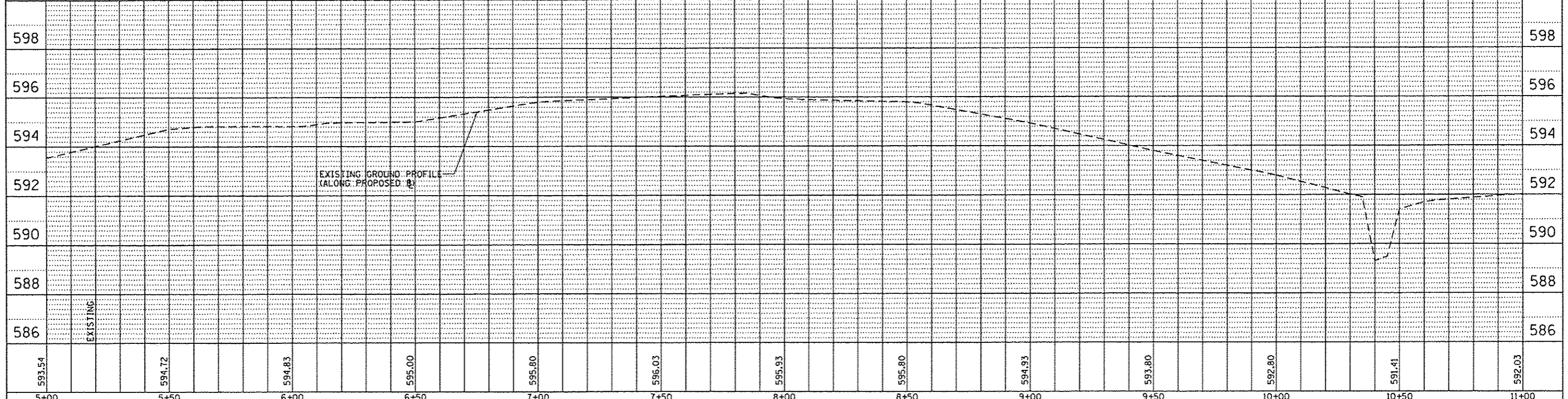
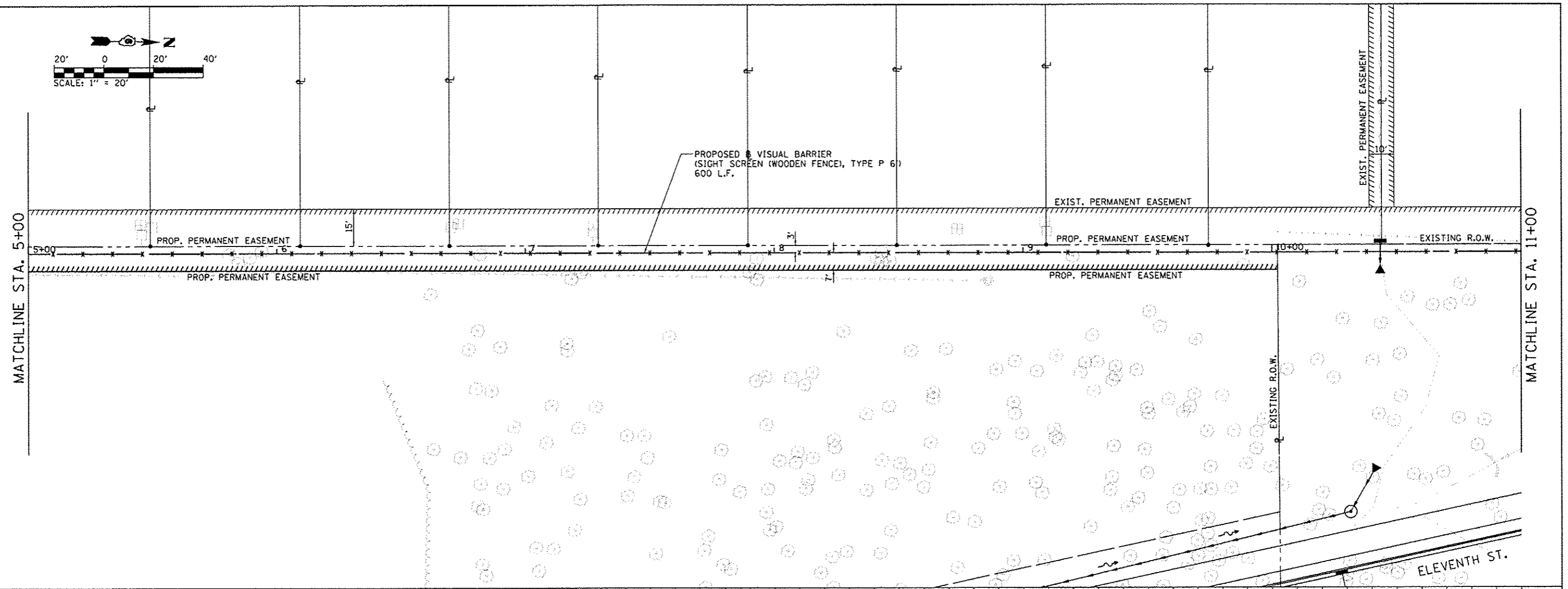
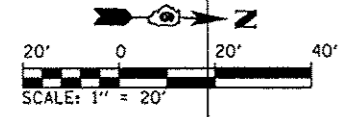
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	PLOT DATE = 12/21/2016	DATE - 12/23/16	REVISED -			ILLINOIS FED. AID PROJECT				

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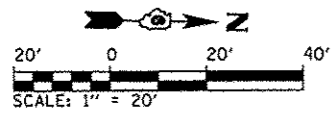
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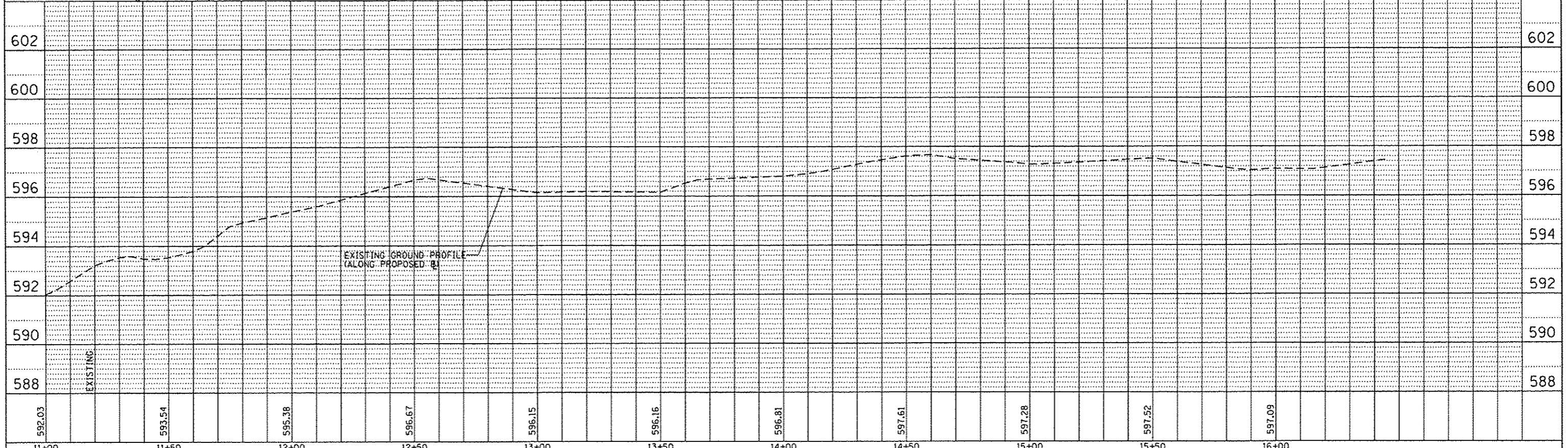
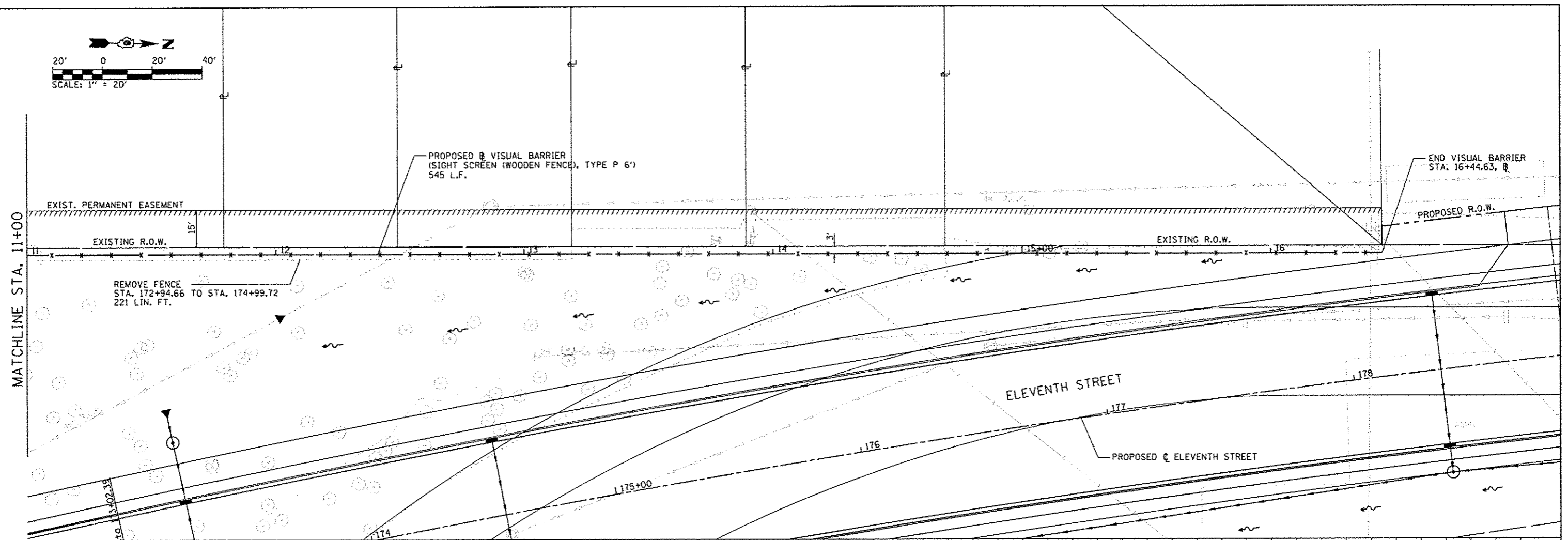


5+00	5+50	6+00	6+50	7+00	7+50	8+00	8+50	9+00	9+50	10+00	10+50	11+00				
593.54	594.72	594.83	595.00	595.80	596.03	595.93	595.80	594.93	593.80	592.80	591.41	592.03				
FILE NAME =				USER NAME = Brian Bond				DESIGNED - BMB				REVISED -				
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CITY OF SPRINGFIELD SPRINGFIELD, ILLINOIS												VISUAL BARRIER PLAN AND PROFILE SHEET F.A.U. ROUTE 8031 (ELEVENTH STREET)				
SCALE: 1" = 20'												SHEET 2 OF 3 SHEETS		STA. 5+00 TO STA. 11+00		
												F.A.U. RTE. 8031	SECTION 95-00361-04-PV	COUNTY SANGAMON	TOTAL SHEETS 151	SHEET NO. 55
														CONTRACT NO. 93688		
														ILLINOIS FED. AID PROJECT		



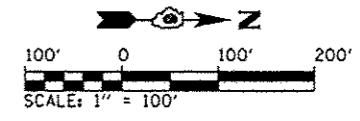
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FILE NAME =	USER NAME = Brian Bond	DESIGNED - BMB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VISUAL BARRIER PLAN AND PROFILE SHEET F.A.U. ROUTE 8031 (ELEVENTH STREET)		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		DATE - 12/23/16	REVISED -								

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LINCOLNSHIRE BLVD.

STRAIGHT ST.

ST. FRANCIS DR.

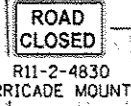
CELESTE COURT

STEVENSON DRIVE



W20-3(0)-36

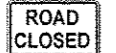
PROPOSED U-HAUL RIGHT-OF-WAY LIMITS
(SEE CONTRACTOR REQUIREMENTS PER
STAGING NOTE #3 THIS SHEET)



R11-2-4830
BARRICADE MOUNTED



W20-3(0)-36



R11-2-4830
BARRICADE MOUNTED

EXISTING TYPE III BARRICADES IN PLACE TO BE
RE-USED IF IN SATISFACTORY CONDITION AND
BECOME THE PROPERTY OF THE CITY OF SPRINGFIELD
UPON COMPLETION OF THE PROJECT



W20-3(0)-36



W20-3(0)-36

11TH STREET

1000' 500'

STAGING NOTES:

1. CONSTRUCT 11TH STREET IMPROVEMENTS AND FULL DEPTH HMA PAVEMENT UP TO FINAL BINDER SURFACE FROM STA. 157+84.15 TO STA. 184+00.00.
2. 11TH STREET NORTH OF LINCOLNSHIRE BOULEVARD AND SOUTH OF STEVENSON DRIVE SHALL BE CLOSED PER IDOT HIGHWAY STANDARD B.L.R. 21-9.
3. ALL ACCESS ALONG STEVENSON DRIVE SHALL BE MAINTAINED AND NO CONSTRUCTION OPERATIONS ALLOWED WITHIN THE U-HAUL PROPOSED RIGHT-OF-WAY LIMITS AS SHOWN ON THIS PLAN UNTIL AFTER MAY 31, 2017.

LEGEND	
	DIRECTION OF TRAFFIC FLOW
	WORK ZONE (STAGE AS SPECIFIED)
	COMPLETED PAVEMENT
	SIGN
	TYPE III BARRICADE W/TYPE A FLASHERS

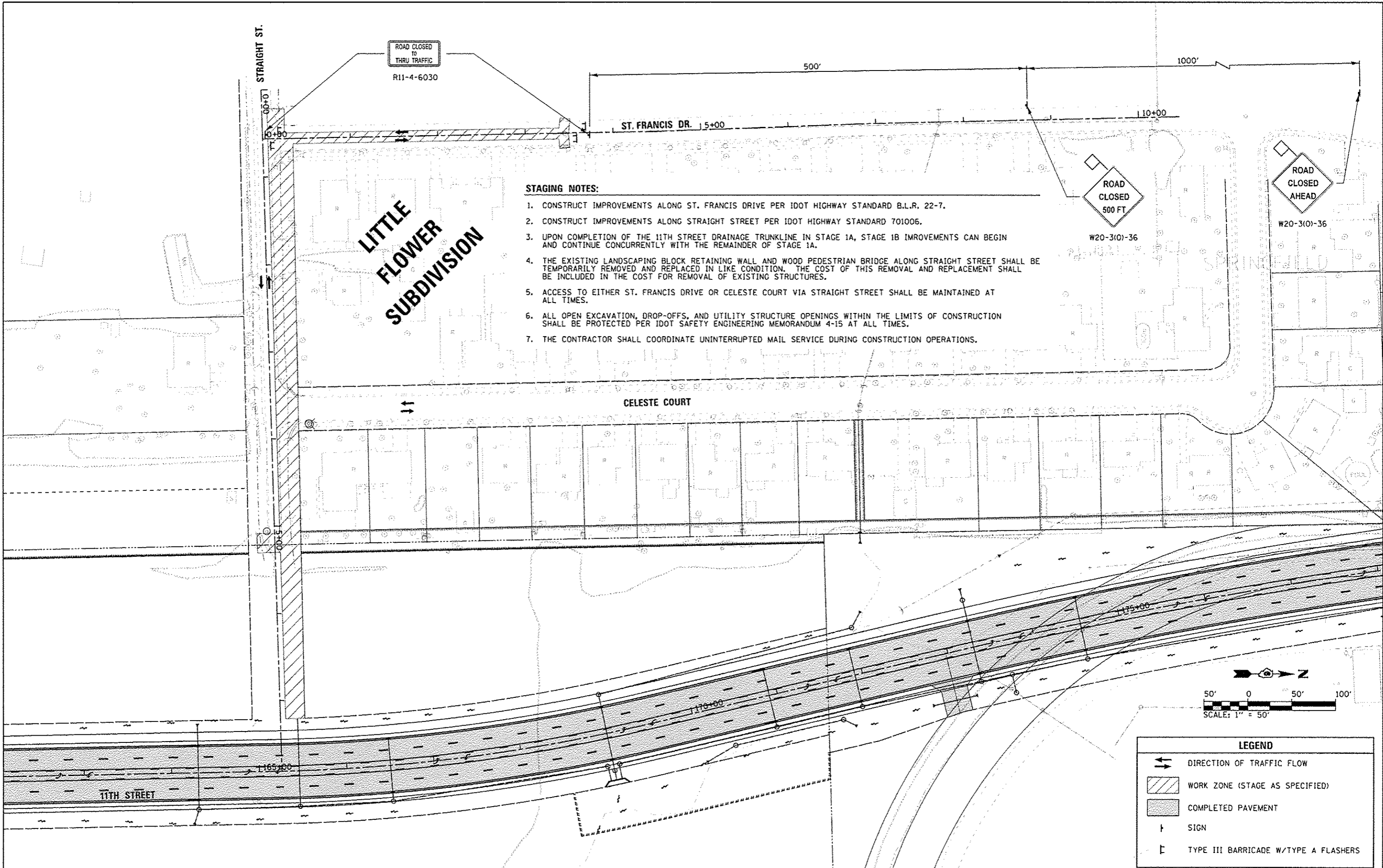
CITY OF SPRINGFIELD
SPRINGFIELD, ILLINOIS

CONSTRUCTION STAGING & MAINTENANCE OF TRAFFIC
STAGE 1A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8031	95-00361-04-PV	SANGAMON	151	57
			CONTRACT NO. 93688	
ILLINOIS FED. AID PROJECT				

FILE NAME =	USER NAME = Brian Bond	DESIGNED - BMB	REVISED -
L:\Springfield\0002501\draw\sheet\Staging 1A - 11th Street South.dgn		DRAWN - GLD	REVISED -
Default	PLOT SCALE = 200.0000' / in.	CHECKED - SPH	REVISED -
	PLOT DATE = 12/21/2016	DATE - 12/23/16	REVISED -

SCALE: 1" = 100' SHEET 1 OF SHEETS STA. TO STA.



STAGING NOTES:

1. CONSTRUCT IMPROVEMENTS ALONG ST. FRANCIS DRIVE PER IDOT HIGHWAY STANDARD B.L.R. 22-7.
2. CONSTRUCT IMPROVEMENTS ALONG STRAIGHT STREET PER IDOT HIGHWAY STANDARD 701006.
3. UPON COMPLETION OF THE 11TH STREET DRAINAGE TRUNKLINE IN STAGE 1A, STAGE 1B IMPROVEMENTS CAN BEGIN AND CONTINUE CONCURRENTLY WITH THE REMAINDER OF STAGE 1A.
4. THE EXISTING LANDSCAPING BLOCK RETAINING WALL AND WOOD PEDESTRIAN BRIDGE ALONG STRAIGHT STREET SHALL BE TEMPORARILY REMOVED AND REPLACED IN LIKE CONDITION. THE COST OF THIS REMOVAL AND REPLACEMENT SHALL BE INCLUDED IN THE COST FOR REMOVAL OF EXISTING STRUCTURES.
5. ACCESS TO EITHER ST. FRANCIS DRIVE OR CELESTE COURT VIA STRAIGHT STREET SHALL BE MAINTAINED AT ALL TIMES.
6. ALL OPEN EXCAVATION, DROP-OFFS, AND UTILITY STRUCTURE OPENINGS WITHIN THE LIMITS OF CONSTRUCTION SHALL BE PROTECTED PER IDOT SAFETY ENGINEERING MEMORANDUM 4-15 AT ALL TIMES.
7. THE CONTRACTOR SHALL COORDINATE UNINTERRUPTED MAIL SERVICE DURING CONSTRUCTION OPERATIONS.

LEGEND

- DIRECTION OF TRAFFIC FLOW
- WORK ZONE (STAGE AS SPECIFIED)
- COMPLETED PAVEMENT
- SIGN
- TYPE III BARRICADE W/TYPE A FLASHERS

FILE NAME =	USER NAME = Brian Band	DESIGNED - BMB	REVISED -
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Default		CHECKED - SPH	REVISED -
	PLOT SCALE = 100.0000' / in.	DATE - 12/23/16	REVISED -
	PLOT DATE = 12/21/2016		

**CITY OF SPRINGFIELD
SPRINGFIELD, ILLINOIS**

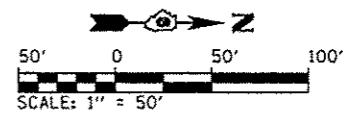
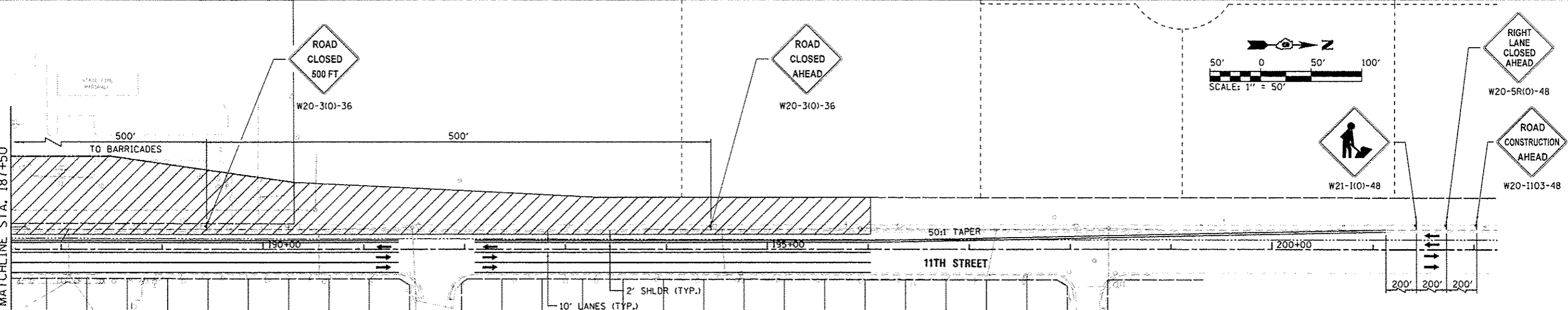
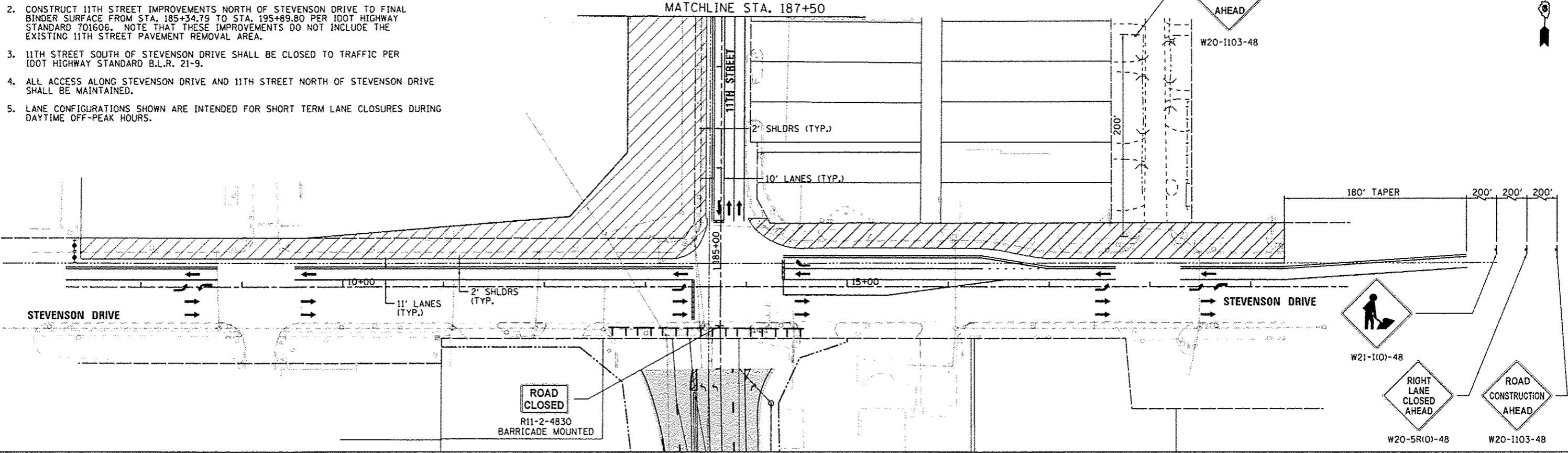
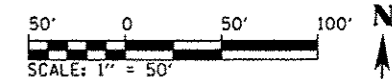
**CONSTRUCTION STAGING & MAINTENANCE OF TRAFFIC
STAGE 1B**

SCALE: 1" = 50' | SHEET 1 OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8031	95-00361-04-PV	SANGAMON	151	58
			CONTRACT NO. 93688	
ILLINOIS FED. AID PROJECT				

STAGING NOTES:

1. CONSTRUCT THE NORTH SIDE OF THE STEVENSON DRIVE IMPROVEMENTS TO FINAL BINDER SURFACE PER IDOT HIGHWAY STANDARD 701602.
2. CONSTRUCT 11TH STREET IMPROVEMENTS NORTH OF STEVENSON DRIVE TO FINAL BINDER SURFACE FROM STA. 185+34.79 TO STA. 195+89.80 PER IDOT HIGHWAY STANDARD 701606. NOTE THAT THESE IMPROVEMENTS DO NOT INCLUDE THE EXISTING 11TH STREET PAVEMENT REMOVAL AREA.
3. 11TH STREET SOUTH OF STEVENSON DRIVE SHALL BE CLOSED TO TRAFFIC PER IDOT HIGHWAY STANDARD B.L.R. 21-9.
4. ALL ACCESS ALONG STEVENSON DRIVE AND 11TH STREET NORTH OF STEVENSON DRIVE SHALL BE MAINTAINED.
5. LANE CONFIGURATIONS SHOWN ARE INTENDED FOR SHORT TERM LANE CLOSURES DURING DAYTIME OFF-PEAK HOURS.



LEGEND	
	DIRECTION OF TRAFFIC FLOW
	WORK ZONE (STAGE AS SPECIFIED)
	COMPLETED PAVEMENT
	SIGN
	TYPE III BARRICADE W/TYPE A FLASHERS
	TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT

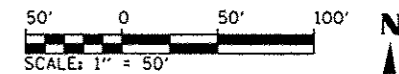
FILE NAME :	USER NAME = Brian Bond	DESIGNED - BMB	REVISED -
L:\Springfield\0002501\draw\sheeta\Stage 2A - Stevenson Dr. & 11th Street North.dgn		DRAWN - GLD	REVISED -
Default		CHECKED - SPH	REVISED -
	PLOT DATE = 12/21/2016	DATE - 12/23/16	REVISED -

**CITY OF SPRINGFIELD
SPRINGFIELD, ILLINOIS**

**CONSTRUCTION STAGING & MAINTENANCE OF TRAFFIC
STAGE 2A**

SCALE: 1" = 50' SHEET 3 OF SHEETS STA. TO STA.

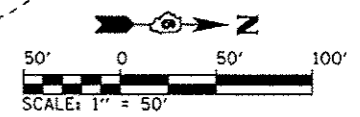
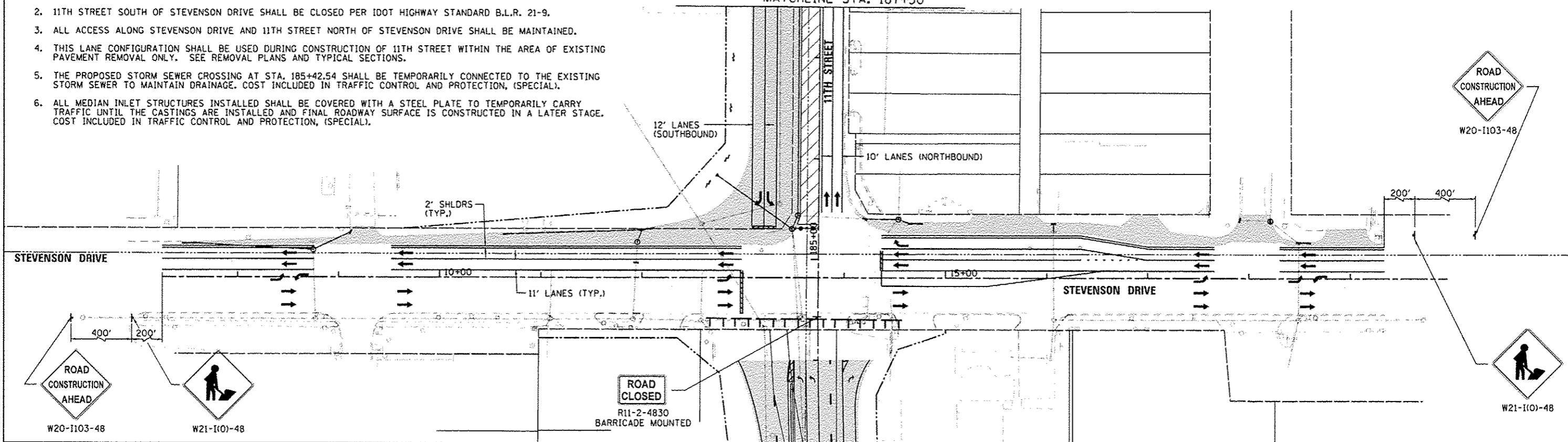
F.A.U. RTE. 8031	SECTION 95-00361-04-PV	COUNTY SANGAMON	TOTAL SHEETS 151	SHEET NO. 59
CONTRACT NO. 93688			ILLINOIS FED. AID PROJECT	



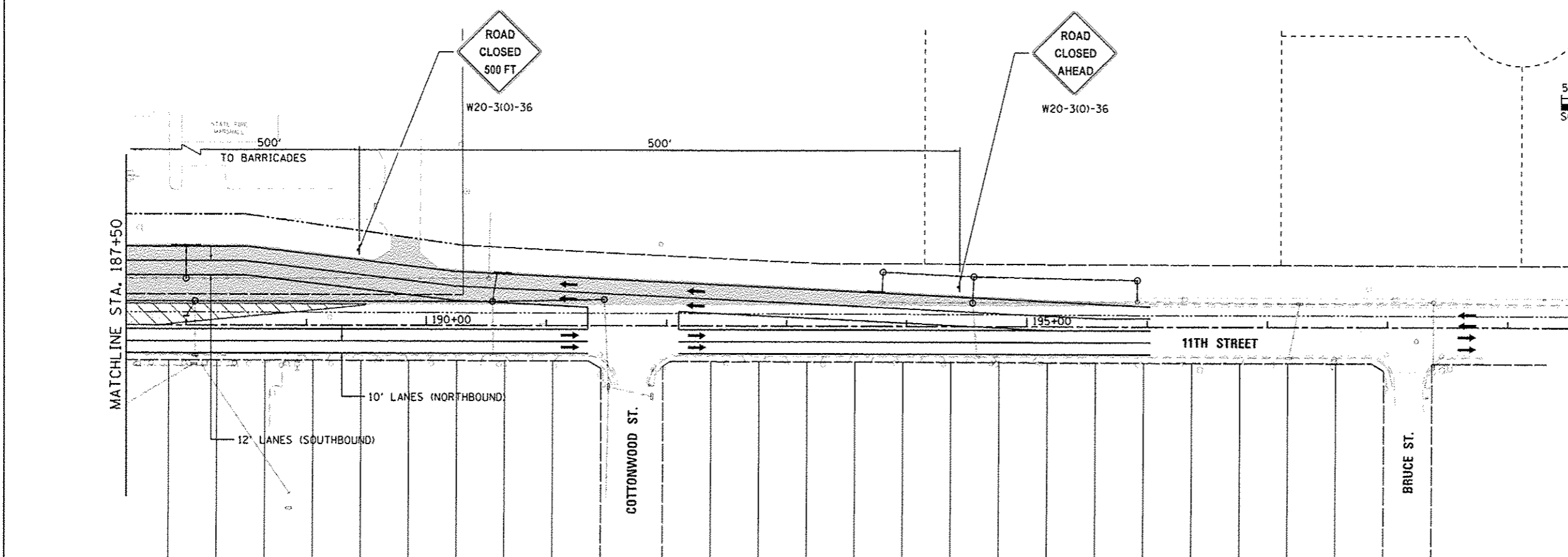
STAGING NOTES:

1. CONSTRUCT EXISTING 11TH STREET PAVEMENT REMOVAL & REPLACEMENT IMPROVEMENTS TO FINAL BINDER SURFACE FROM STA. 185+34.79 TO STA. 189+49.71 PER IDOT HIGHWAY STANDARD T01606.
2. 11TH STREET SOUTH OF STEVENSON DRIVE SHALL BE CLOSED PER IDOT HIGHWAY STANDARD B.L.R. 21-9.
3. ALL ACCESS ALONG STEVENSON DRIVE AND 11TH STREET NORTH OF STEVENSON DRIVE SHALL BE MAINTAINED.
4. THIS LANE CONFIGURATION SHALL BE USED DURING CONSTRUCTION OF 11TH STREET WITHIN THE AREA OF EXISTING PAVEMENT REMOVAL ONLY. SEE REMOVAL PLANS AND TYPICAL SECTIONS.
5. THE PROPOSED STORM SEWER CROSSING AT STA. 185+42.54 SHALL BE TEMPORARILY CONNECTED TO THE EXISTING STORM SEWER TO MAINTAIN DRAINAGE. COST INCLUDED IN TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
6. ALL MEDIAN INLET STRUCTURES INSTALLED SHALL BE COVERED WITH A STEEL PLATE TO TEMPORARILY CARRY TRAFFIC UNTIL THE CASTINGS ARE INSTALLED AND FINAL ROADWAY SURFACE IS CONSTRUCTED IN A LATER STAGE. COST INCLUDED IN TRAFFIC CONTROL AND PROTECTION, (SPECIAL).

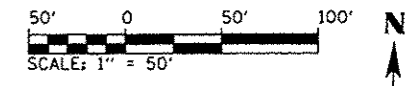
MATCHLINE STA. 187+50



LEGEND	
	DIRECTION OF TRAFFIC FLOW
	WORK ZONE (STAGE AS SPECIFIED)
	COMPLETED PAVEMENT
	SIGN
	TYPE III BARRICADE W/TYPE A FLASHERS
	TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT

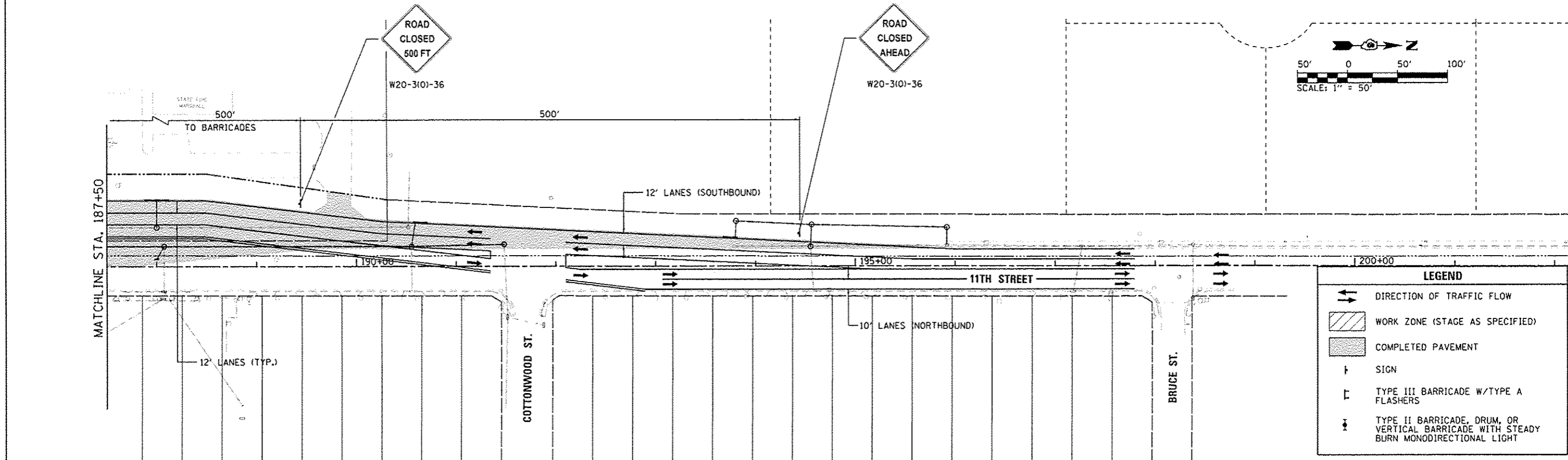
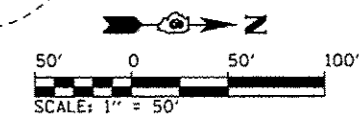
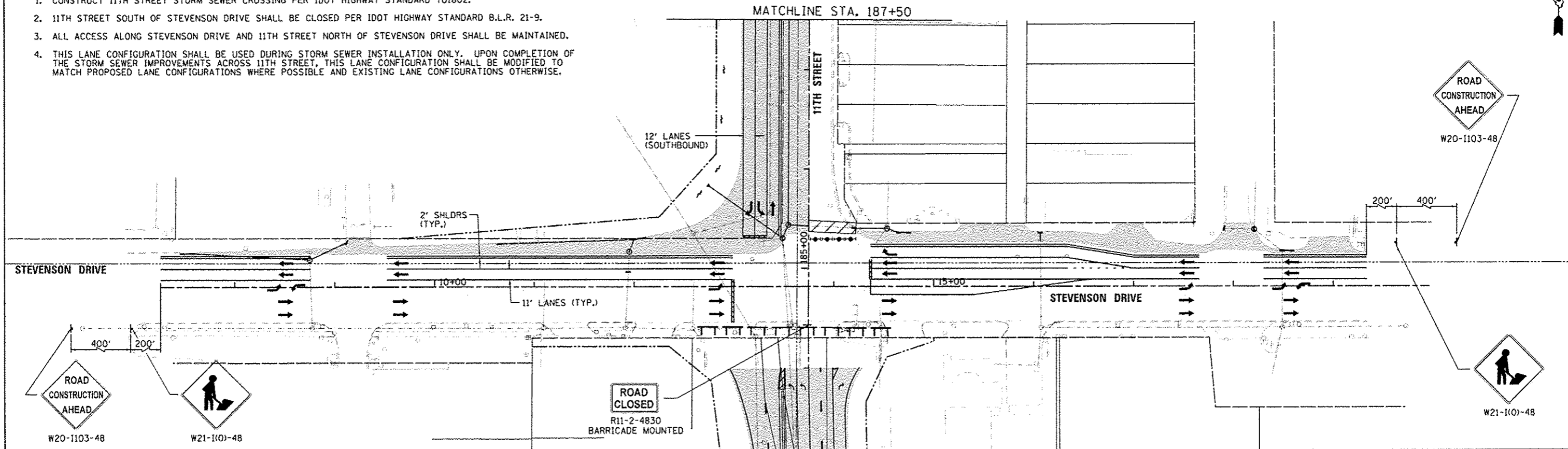


FILE NAME =	USER NAME = Brian Bond	DESIGNED - BMB	REVISED -	CITY OF SPRINGFIELD SPRINGFIELD, ILLINOIS	CONSTRUCTION STAGING & MAINTENANCE OF TRAFFIC STAGE 2B	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
L:\Springfield\0002501\draw\sheet\Stag	hg 2B - Stevenson Dr. & 11th Street North	DRAWN - GLD	REVISED -			8031	95-00361-04-PV	SANGAMON	151	60	
Default	PLOT SCALE = 1/80,000 1" = 100'	CHECKED - SPH	REVISED -			SCALE: 1" = 50' SHEET 4 OF SHEETS STA. TO STA.		CONTRACT NO. 93688			
	PLOT DATE = 12/21/2016	DATE - 12/23/16	REVISED -			ILLINOIS FED. AID PROJECT					



STAGING NOTES:

1. CONSTRUCT 11TH STREET STORM SEWER CROSSING PER IDOT HIGHWAY STANDARD 701602.
2. 11TH STREET SOUTH OF STEVENSON DRIVE SHALL BE CLOSED PER IDOT HIGHWAY STANDARD B.L.R. 21-9.
3. ALL ACCESS ALONG STEVENSON DRIVE AND 11TH STREET NORTH OF STEVENSON DRIVE SHALL BE MAINTAINED.
4. THIS LANE CONFIGURATION SHALL BE USED DURING STORM SEWER INSTALLATION ONLY. UPON COMPLETION OF THE STORM SEWER IMPROVEMENTS ACROSS 11TH STREET, THIS LANE CONFIGURATION SHALL BE MODIFIED TO MATCH PROPOSED LANE CONFIGURATIONS WHERE POSSIBLE AND EXISTING LANE CONFIGURATIONS OTHERWISE.

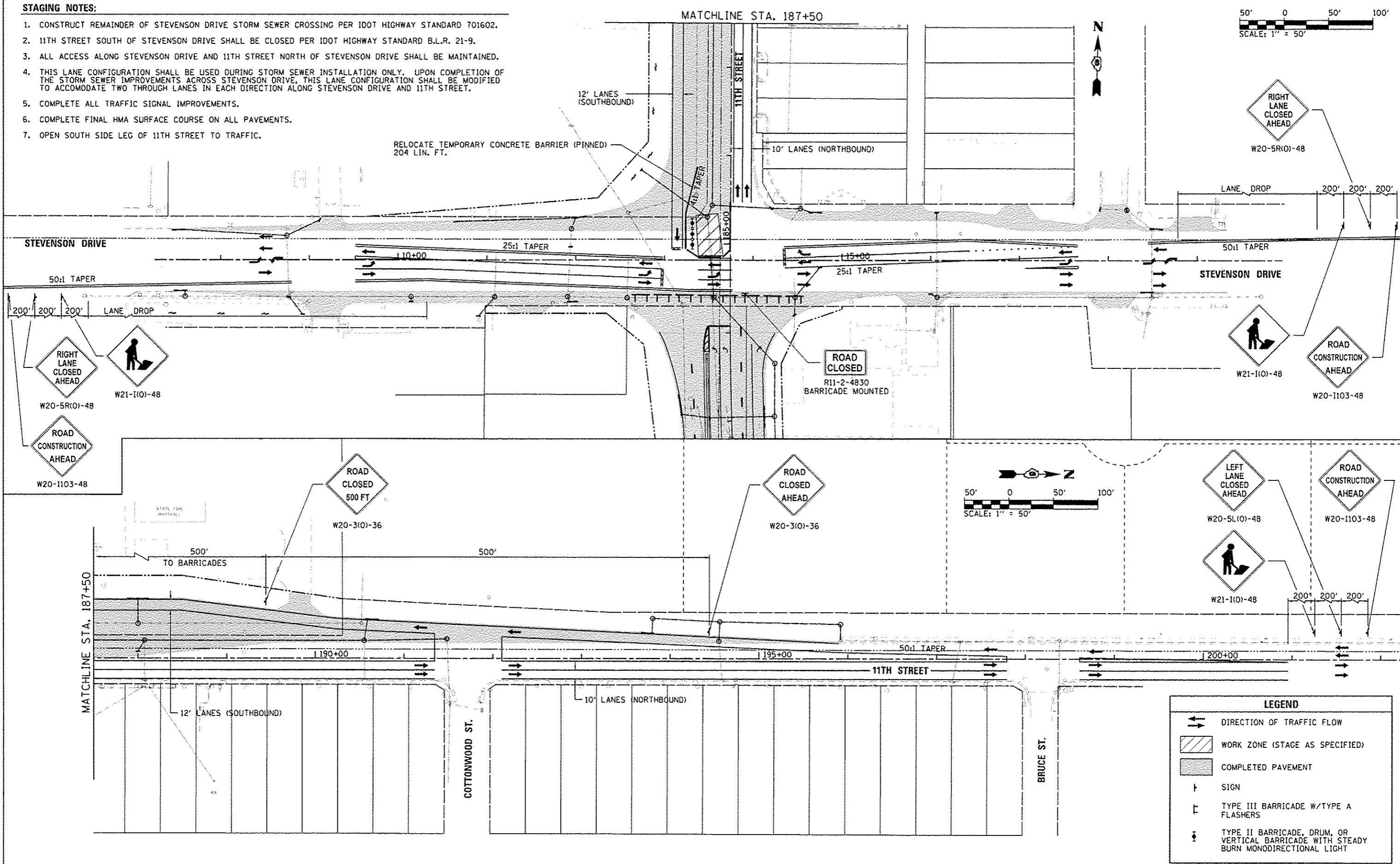


LEGEND	
	DIRECTION OF TRAFFIC FLOW
	WORK ZONE (STAGE AS SPECIFIED)
	COMPLETED PAVEMENT
	SIGN
	TYPE III BARRICADE W/TYPE A FLASHERS
	TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT

FILE NAME =	USER NAME = Brian Bond	DESIGNED - BMB	REVISED -	CITY OF SPRINGFIELD SPRINGFIELD, ILLINOIS	CONSTRUCTION STAGING & MAINTENANCE OF TRAFFIC STAGE 2C	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
L:\Springfield\8882591\Draw\Sheets\Staging 2C - Stevenson Dr. & 11th Street North.dwg	PLOT SCALE = 100.0000 1/ in.	DRAWN - GLD	REVISED -			8031	95-00361-04-PV	SANGAMON	151	61	
Default	PLOT DATE = 12/21/2016	CHECKED - SPH	REVISED -			SCALE: 1" = 50' SHEET 4 OF SHEETS STA. TO STA.		CONTRACT NO. 93688			
		DATE - 12/23/16	REVISED -			ILLINOIS FED. AID PROJECT					

STAGING NOTES:

1. CONSTRUCT REMAINDER OF STEVENSON DRIVE STORM SEWER CROSSING PER IDOT HIGHWAY STANDARD 701602.
2. 11TH STREET SOUTH OF STEVENSON DRIVE SHALL BE CLOSED PER IDOT HIGHWAY STANDARD B.L.R. 21-9.
3. ALL ACCESS ALONG STEVENSON DRIVE AND 11TH STREET NORTH OF STEVENSON DRIVE SHALL BE MAINTAINED.
4. THIS LANE CONFIGURATION SHALL BE USED DURING STORM SEWER INSTALLATION ONLY. UPON COMPLETION OF THE STORM SEWER IMPROVEMENTS ACROSS STEVENSON DRIVE, THIS LANE CONFIGURATION SHALL BE MODIFIED TO ACCOMMODATE TWO THROUGH LANES IN EACH DIRECTION ALONG STEVENSON DRIVE AND 11TH STREET.
5. COMPLETE ALL TRAFFIC SIGNAL IMPROVEMENTS.
6. COMPLETE FINAL HMA SURFACE COURSE ON ALL PAVEMENTS.
7. OPEN SOUTH SIDE LEG OF 11TH STREET TO TRAFFIC.



LEGEND	
	DIRECTION OF TRAFFIC FLOW
	WORK ZONE (STAGE AS SPECIFIED)
	COMPLETED PAVEMENT
	SIGN
	TYPE III BARRICADE W/TYPE A FLASHERS
	TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT

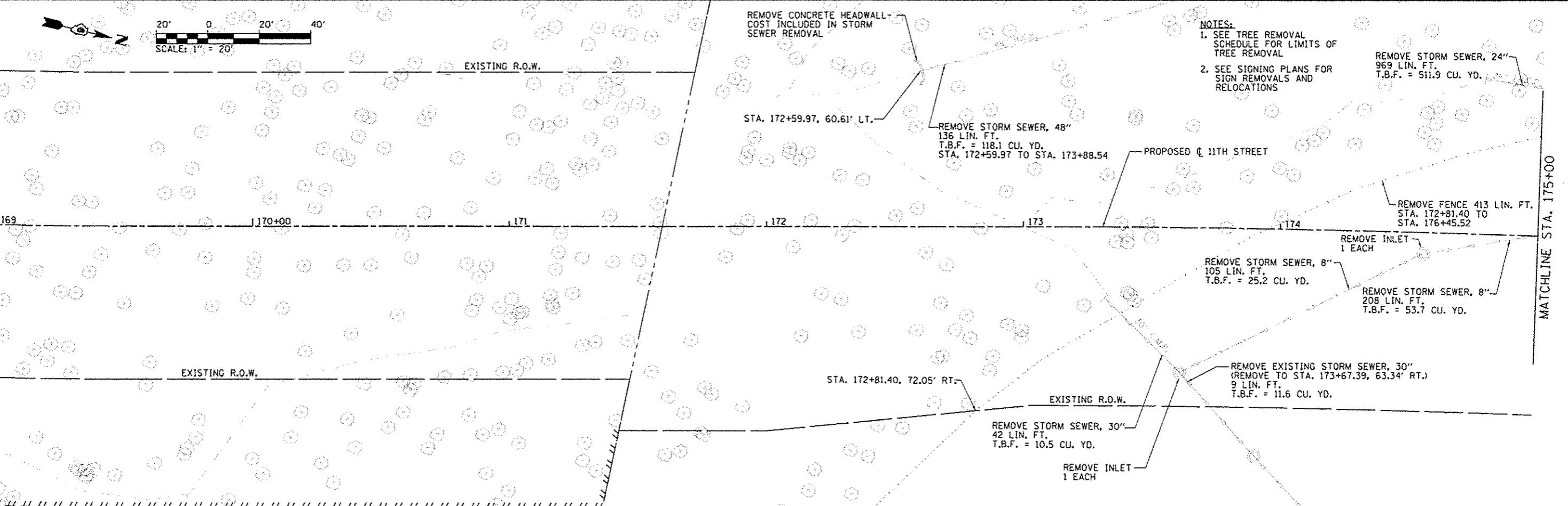
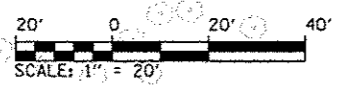
FILE NAME =	USER NAME = Brian Bond	DESIGNED - BMB	REVISED -
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Default	PLOT SCALE = 1/8" = 1' / 1/8"	CHECKED - SPH	REVISED -
	PLOT DATE = 12/21/2016	DATE - 12/23/16	REVISED -

**CITY OF SPRINGFIELD
SPRINGFIELD, ILLINOIS**

**CONSTRUCTION STAGING & MAINTENANCE OF TRAFFIC
STAGE 2E**

F.A.U. RTE. 8031	SECTION 95-00361-04-PV	COUNTY SANGAMON	TOTAL SHEETS 151	SHEET NO. 63
				CONTRACT NO. 93688
ILLINOIS FED. AID PROJECT				

SCALE: 1" = 50' SHEET 5 OF SHEETS STA. TO STA.



- NOTES:**
1. SEE TREE REMOVAL SCHEDULE FOR LIMITS OF TREE REMOVAL
 2. SEE SIGNING PLANS FOR SIGN REMOVALS AND RELOCATIONS

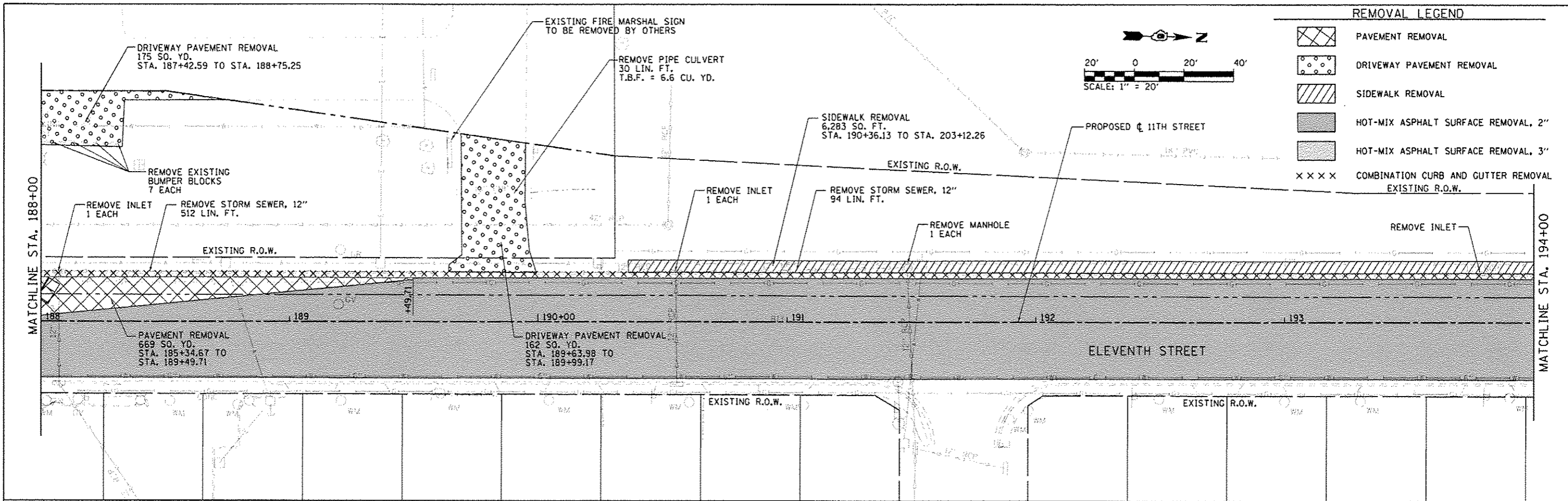
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Default		CHECKED - SPH	REVISED -
	PLOT DATE = 12/21/2016	DATE - 12/23/16	REVISED -

**CITY OF SPRINGFIELD
SPRINGFIELD, ILLINOIS**







REMOVAL PLANS

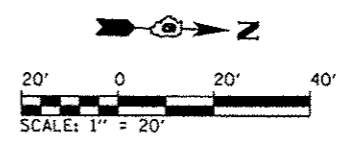
SCALE: 1"=20' SHEET OF SHEETS STA. 169+00 TO STA. 175+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8031	95-00361-04-PV	SANGAMON	151	64
CONTRACT NO. 93688			ILLINOIS FED. AID PROJECT	

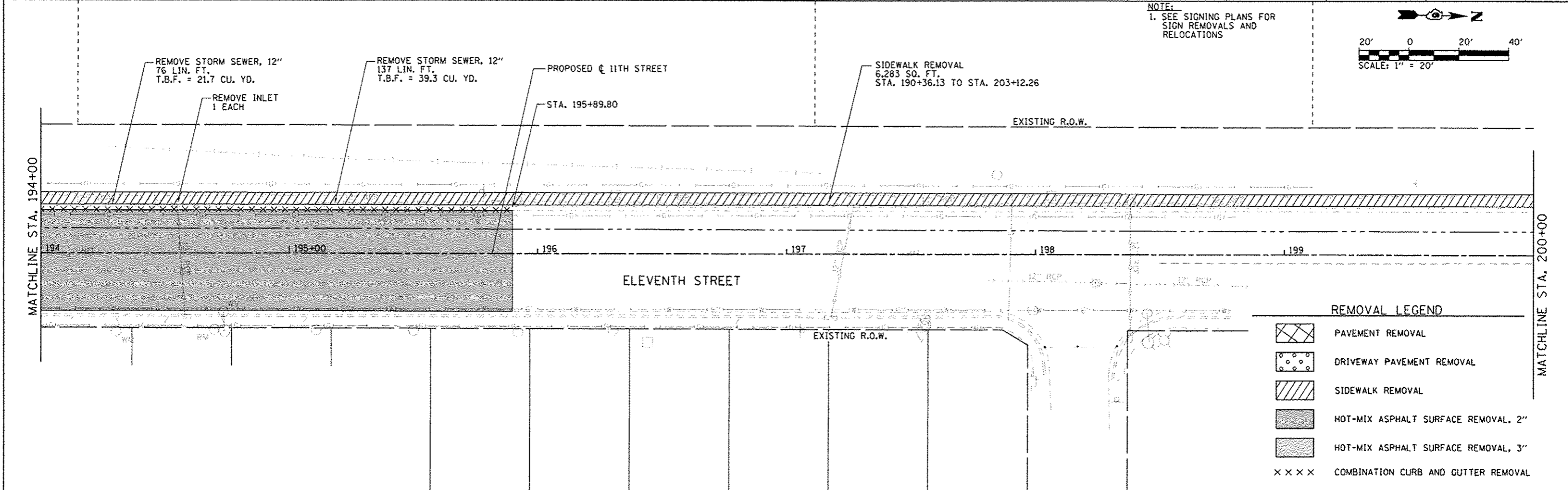
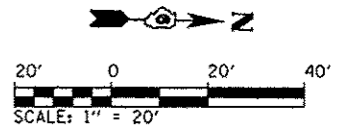


REMOVAL LEGEND







-  PAVEMENT REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  HOT-MIX ASPHALT SURFACE REMOVAL, 2"
-  HOT-MIX ASPHALT SURFACE REMOVAL, 3"
-  COMBINATION CURB AND GUTTER REMOVAL EXISTING R.O.W.



NOTE:
1. SEE SIGNING PLANS FOR SIGN REMOVALS AND RELOCATIONS

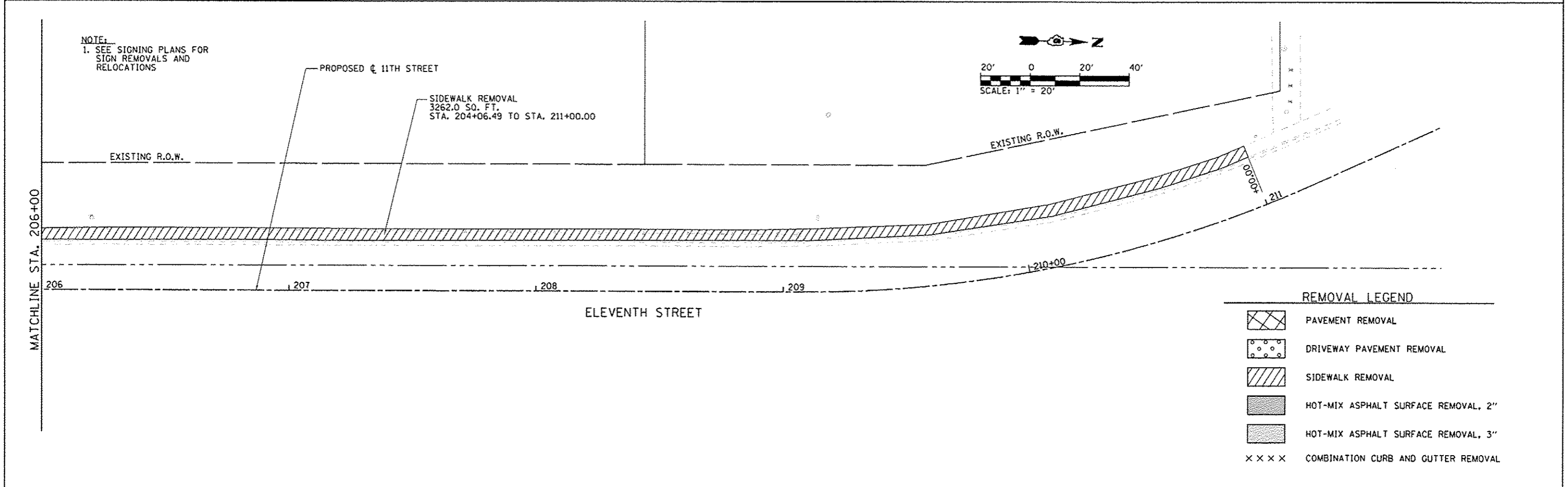
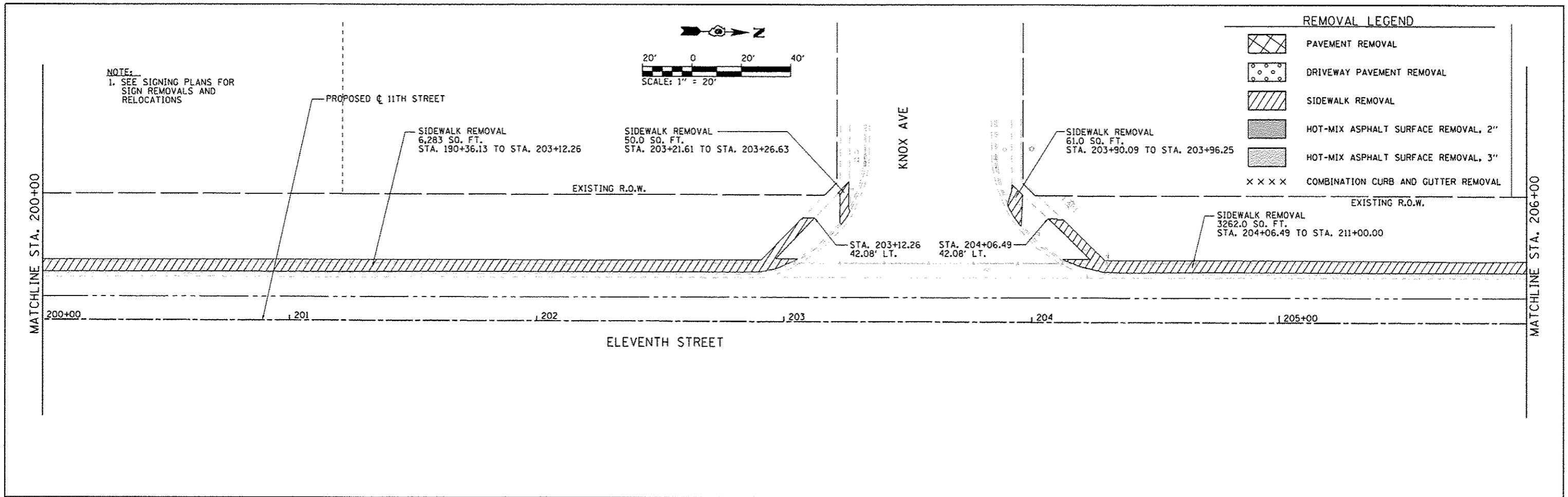


REMOVAL LEGEND

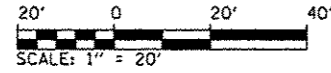
-  PAVEMENT REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  HOT-MIX ASPHALT SURFACE REMOVAL, 2"
-  HOT-MIX ASPHALT SURFACE REMOVAL, 3"
-  COMBINATION CURB AND GUTTER REMOVAL

FILE NAME =	USER NAME = Brian Bond	DESIGNED - BMB	REVISED -	CITY OF SPRINGFIELD SPRINGFIELD, ILLINOIS	REMOVAL PLANS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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Default		CHECKED - SPH	REVISED -			CONTRACT NO. 93688					
		DATE - 12/23/16	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: 1"=20' SHEET OF SHEETS STA. 188+00 TO STA. 194+00



FILE NAME =	USER NAME = Brian Bond	DESIGNED - BMB	REVISED -	CITY OF SPRINGFIELD SPRINGFIELD, ILLINOIS	REMOVAL PLANS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
L:\Springfield\000250\draw\sheet\REMOVAL_005.dgn		DRAWN - GLD	REVISED -		SCALE: 1"=20'	SHEET	OF	SHEETS	STA. 200+00	TO STA. 211+00	8031	95-00361-04-PV	SANGAMON	151	68
		CHECKED - SPH	REVISED -												
Default		DATE - 12/23/16	REVISED -												
											CONTRACT NO. 93688		ILLINOIS FED. AID PROJECT		



EXISTING ϕ STEVENSON DRIVE

DRIVEWAY PAVEMENT REMOVAL
54 SQ. YD.
STA. 8+96.30 TO STA. 9+51.16

PROPOSED R.O.W.

EXISTING R.O.W.

EXISTING R.O.W.

REMOVE INLET
1 EACH

REMOVE STORM SEWER, 12"
77 LIN. FT.

REMOVE INLET
1 EACH

EXISTING S.S. TO
REMAIN IN PLACE

STEVENSON DR.

REMOVE STORM SEWER, 12"
6 LIN. FT.
T.B.F. = 2.8 CU. YD.

REMOVE INLET
1 EACH

REMOVE MANHOLE
1 EACH

DRIVEWAY PAVEMENT REMOVAL
302 SQ. YD.
STA. 11+04.20 TO STA. 12+50.00

REMOVE STORM SEWER, 12"
9 LIN. FT.

REMOVE INLET
1 EACH

REMOVE STORM SEWER, 12"
7 LIN. FT.
T.B.F. = 2.5 CU. YD.

REMOVAL LEGEND

- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- HOT-MIX ASPHALT SURFACE REMOVAL, 3"
- COMBINATION CURB AND GUTTER REMOVAL

SIDEWALK REMOVAL
374 SQ. YD.
STA. 8+21.06 TO STA. 8+99.57

ST. FRANCIS ST.

REMOVE HANDHOLES
2 EACH

REMOVE INLET
1 EACH

PAVEMENT REMOVAL
127 SQ. YD.
STA. 8+78.99 TO STA. 9+51.00

SIDEWALK REMOVAL
887 SQ. YD.
STA. 9+36.94 TO STA. 11+19.91

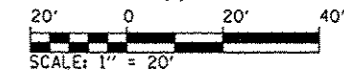
REMOVE HANDHOLE
1 EACH

SIDEWALK REMOVAL
179 SQ. YD.
STA. 11+57.88 TO STA. 11+98.98

REMOVE MANHOLE

MATCHLINE STA. 12+00

NOTE:
1. SEE SIGNING PLANS FOR
SIGN REMOVALS AND
RELOCATIONS



DRIVEWAY PAVEMENT REMOVAL
134 SQ. YD.
STA. 15+18.96 TO STA. 15+98.12

SIDEWALK REMOVAL
385 SQ. YD.
STA. 17+08.65 TO STA. 17+88.09

SIDEWALK REMOVAL
450 SQ. YD.
STA. 15+92.97 TO STA. 16+85.46

TWELFTH STREET

REMOVE INLET
1 EACH

SIDEWALK REMOVAL
29 SQ. YD.
STA. 19+15.54 TO STA. 19+22.20

REMOVE INLET
1 EACH

DRIVEWAY PAVEMENT REMOVAL
74 SQ. YD.
STA. 16+80.58 TO STA. 17+14.55

REMOVE INLETS
2 EACH

DRIVEWAY PAVEMENT REMOVAL
69 SQ. YD.
STA. 18+71.98 TO STA. 19+27.45

MATCHLINE STA. 15+40

STEVENSON DR.

DRIVEWAY PAVEMENT REMOVAL
73 SQ. YD.
STA. 15+67.75 TO STA. 16+21.25

DRIVEWAY PAVEMENT REMOVAL
116 SQ. YD.
STA. 17+64.05 TO STA. 18+44.54

SIDEWALK REMOVAL
49 SQ. YD.
STA. 18+23.44 TO STA. 18+35.46

SIDEWALK REMOVAL
41 SQ. YD.
STA. 18+68.75 TO STA. 18+78.11

STA. 19+28.42

REMOVE INLET, 1 EACH

REMOVE STORM SEWER, 12"
17 LIN. FT.
T.B.F. = 4.6 CU. YD.

REMOVE MANHOLE, 1 EACH

EXISTING ϕ STEVENSON DRIVE

REMOVE INLET
1 EACH

REMOVE STORM SEWER, 12"
7 LIN. FT.
T.B.F. = 1.8 CU. YD.

REMOVAL LEGEND

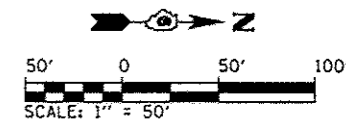
- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- HOT-MIX ASPHALT SURFACE REMOVAL, 3"
- COMBINATION CURB AND GUTTER REMOVAL

FILE NAME =	USER NAME = Brian Bond	DESIGNED - BMB	REVISED -	CITY OF SPRINGFIELD SPRINGFIELD, ILLINOIS	REMOVAL PLANS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
L:\Springfield\0002501\draw\sheet\REMOVAL_006.dgn		DRAWN - GLD	REVISED -			8031	95-00361-04-PV	SANGAMON	151	69	
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	PLOT DATE = 12/21/2016	DATE - 12/23/16	REVISED -			ILLINOIS FED. AID PROJECT					





SCALE: 1"=20' SHEET OF SHEETS STA. 7+25.62 TO STA. 19+96.09

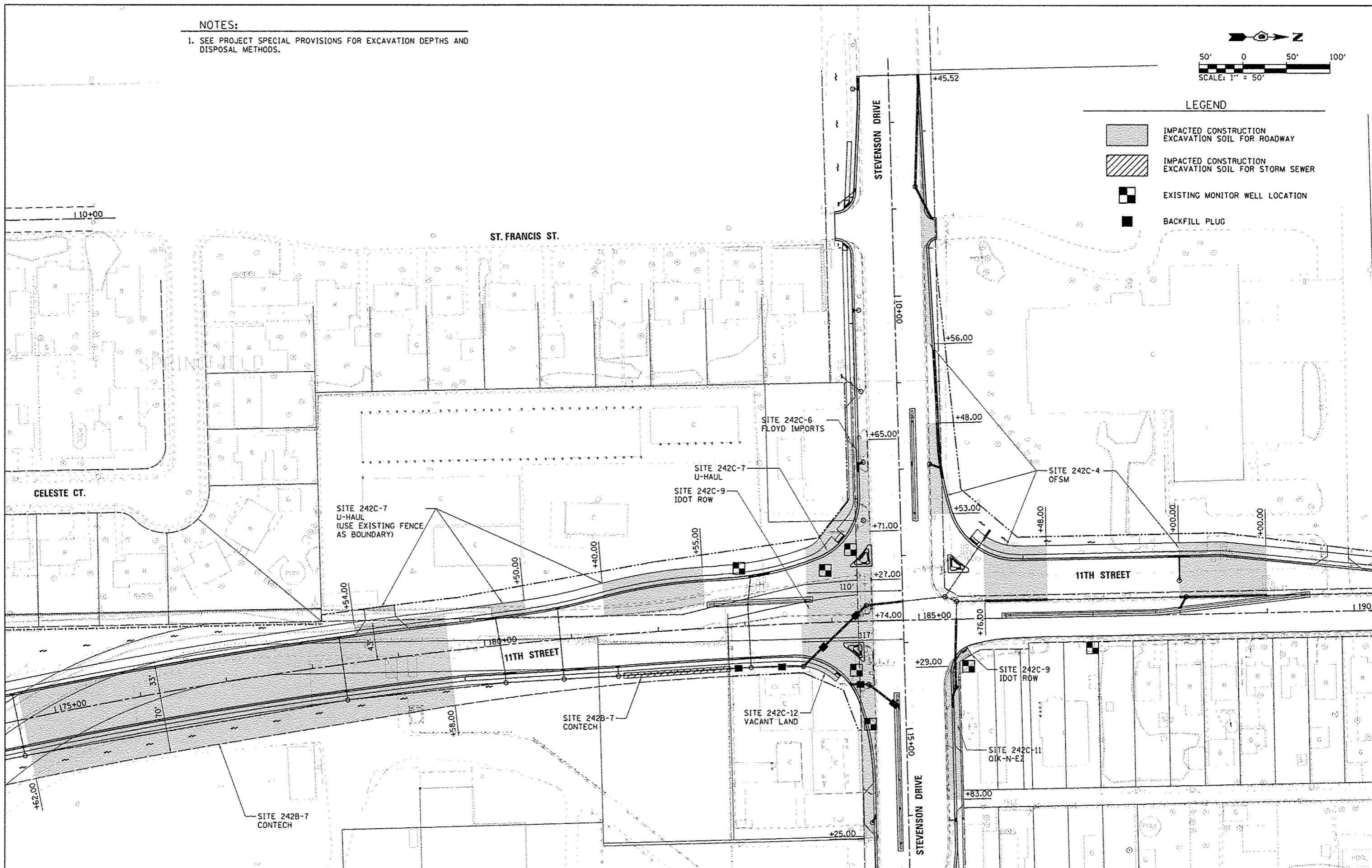
NOTES:

1. SEE PROJECT SPECIAL PROVISIONS FOR EXCAVATION DEPTHS AND DISPOSAL METHODS.

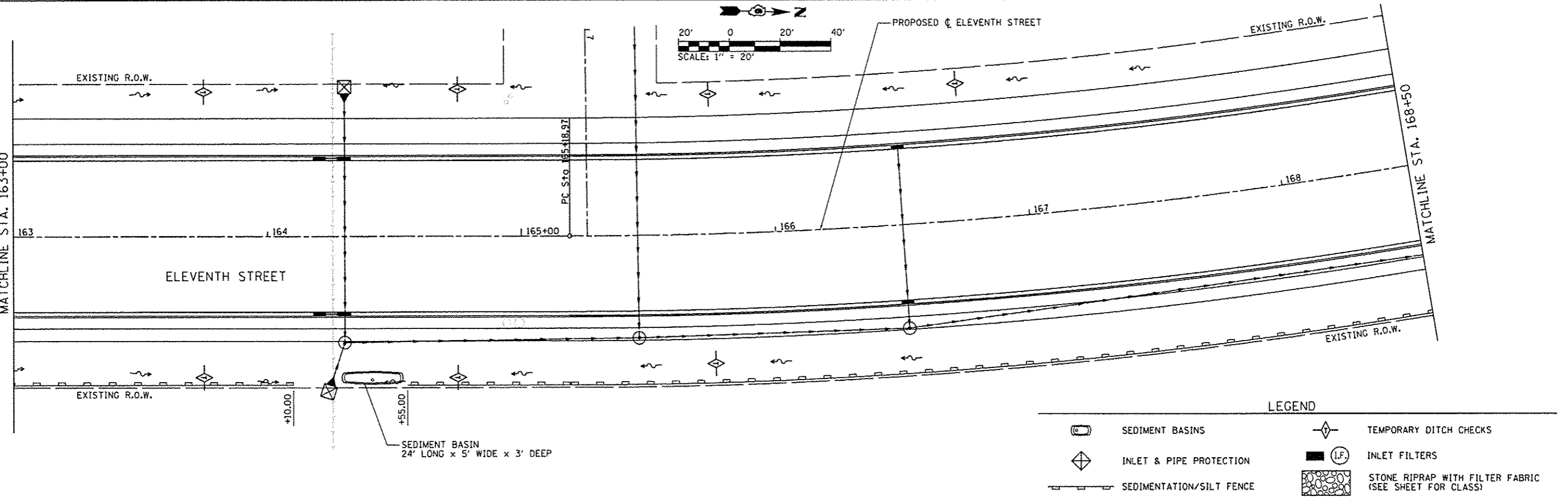
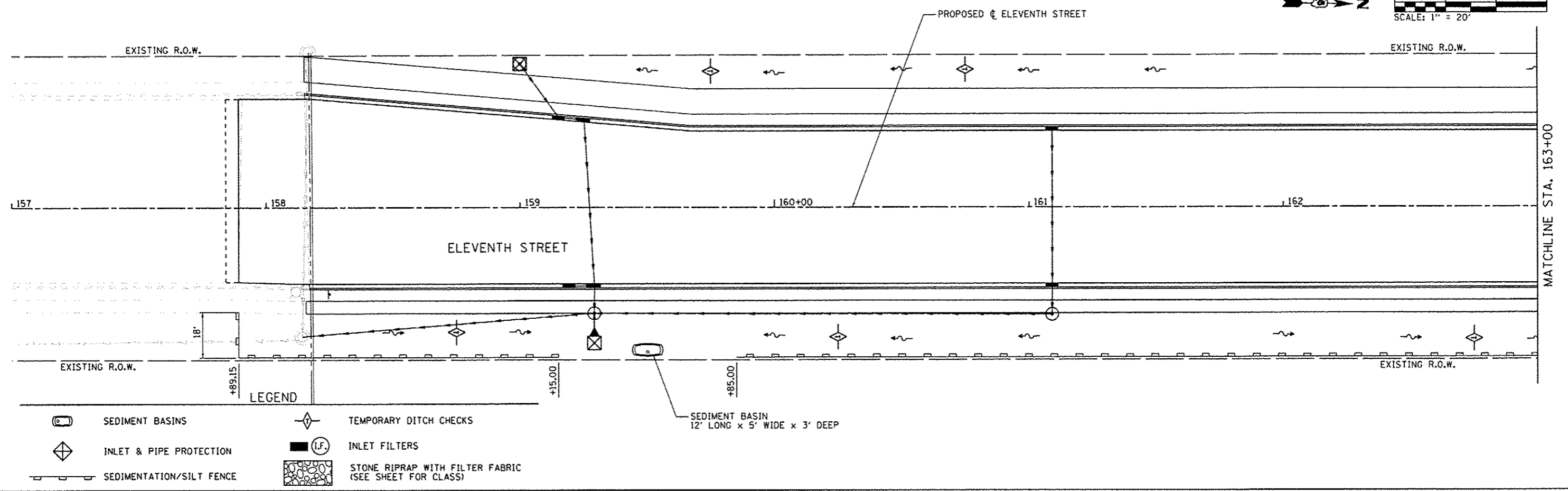
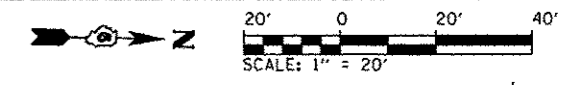


LEGEND

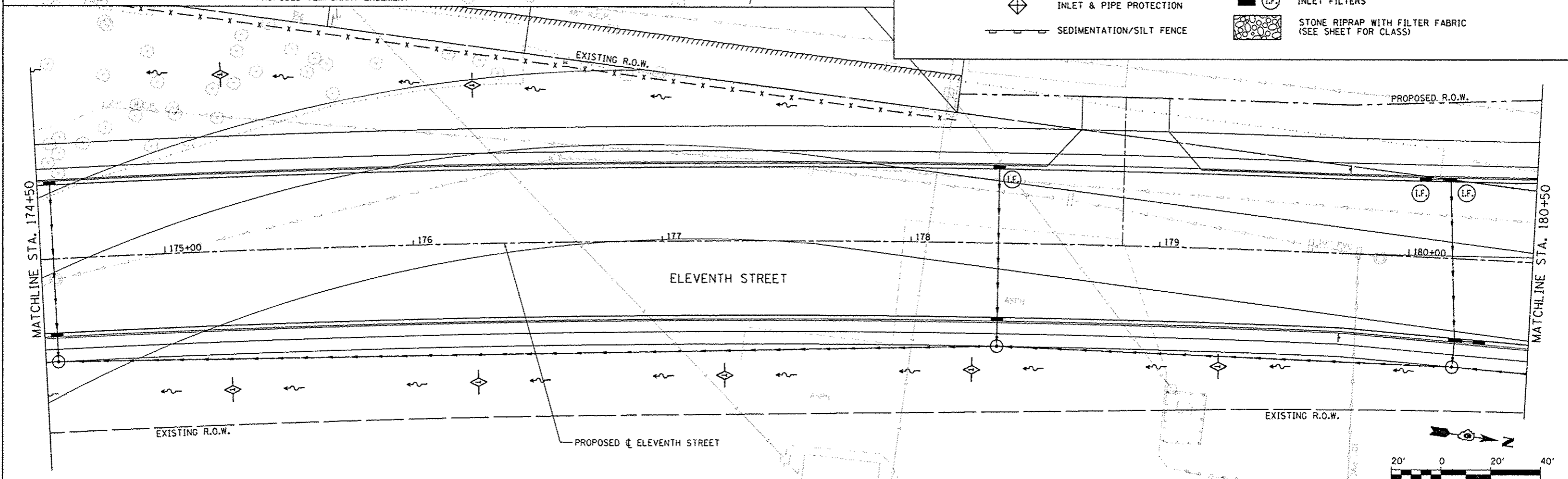
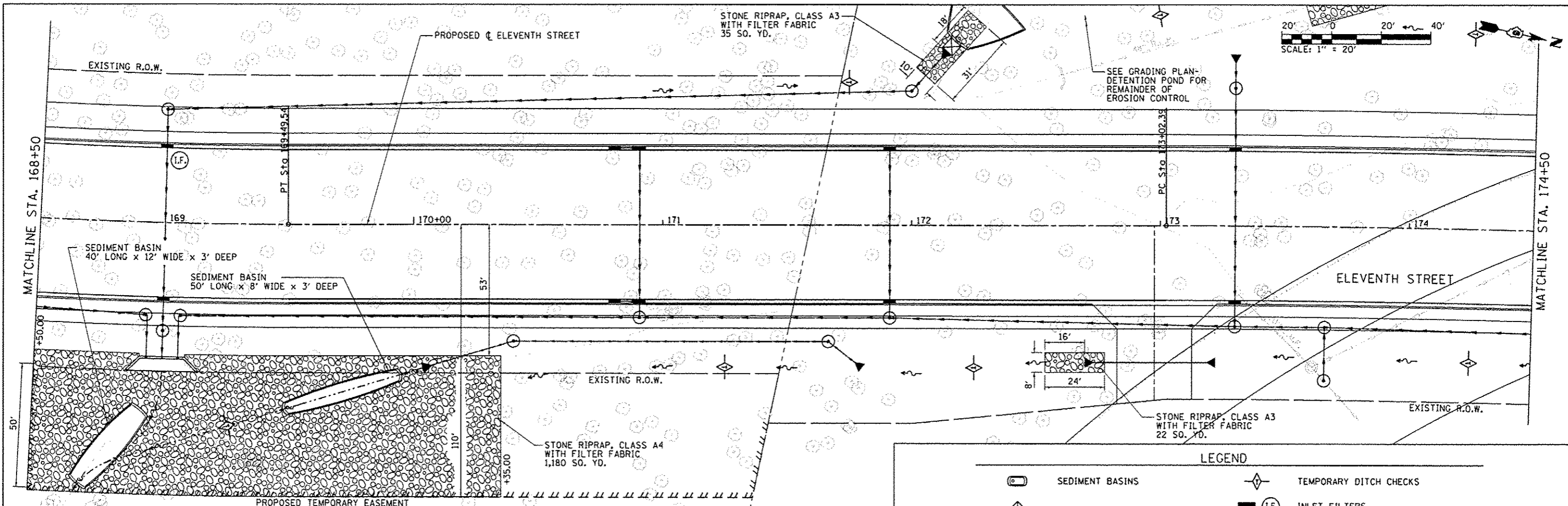
-  IMPACTED CONSTRUCTION EXCAVATION SOIL FOR ROADWAY
-  IMPACTED CONSTRUCTION EXCAVATION SOIL FOR STORM SEWER
-  EXISTING MONITOR WELL LOCATION
-  BACKFILL PLUG



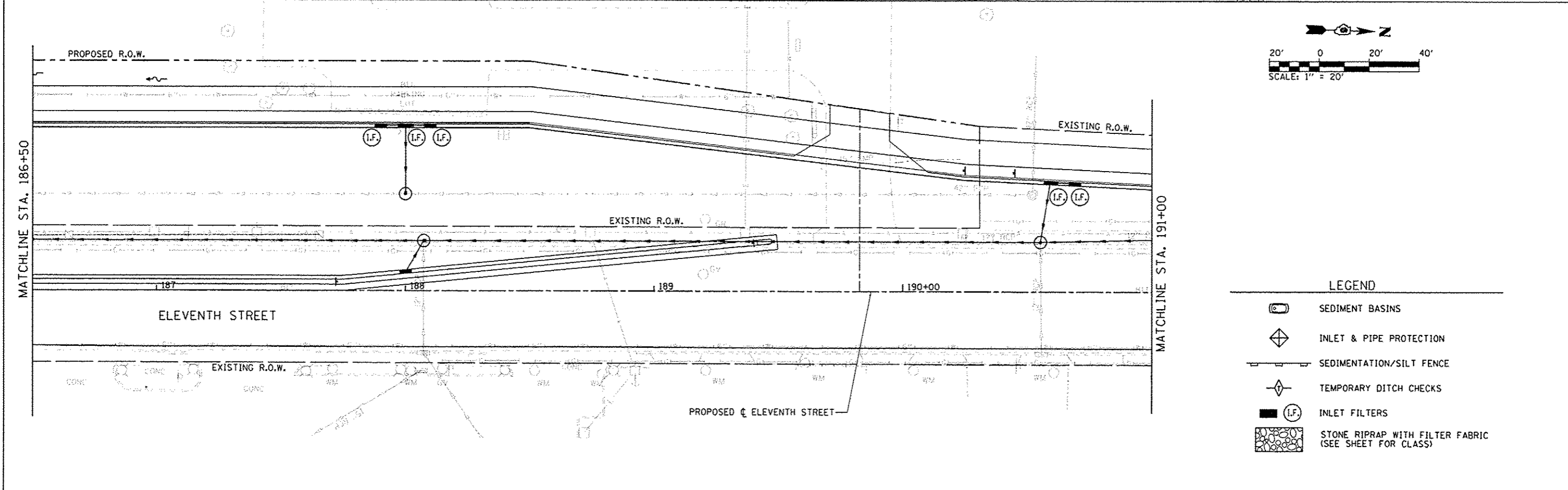
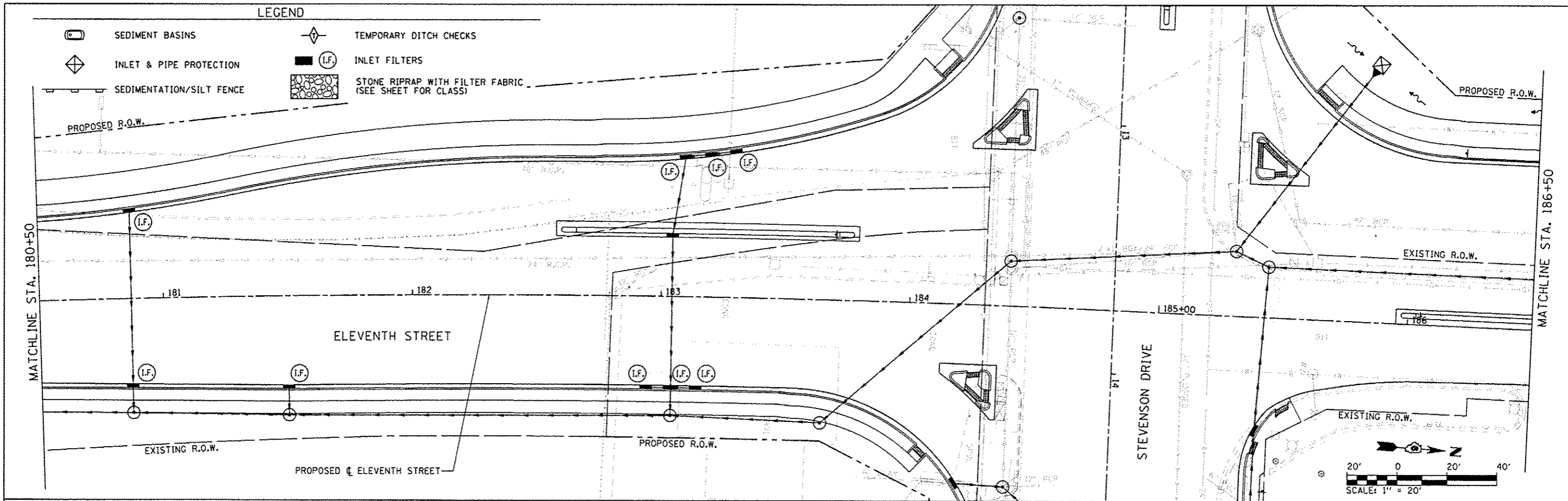
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	Disposal Plan.dgn	DRAWN - GLD	REVISED -		F.A.U. ROUTE 8031 (ELEVENTH STREET)		8031	95-00361-04-PV	SANGAMON	151	70
Default	PLOT SCALE = 1/8" = 1' / in.	CHECKED - SPH	REVISED -		SCALE: 1" = 50'	SHEET	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 93688
	PLOT DATE = 12/21/2016	DATE - 12/23/16	REVISED -								ILLINOIS FED. AID PROJECT



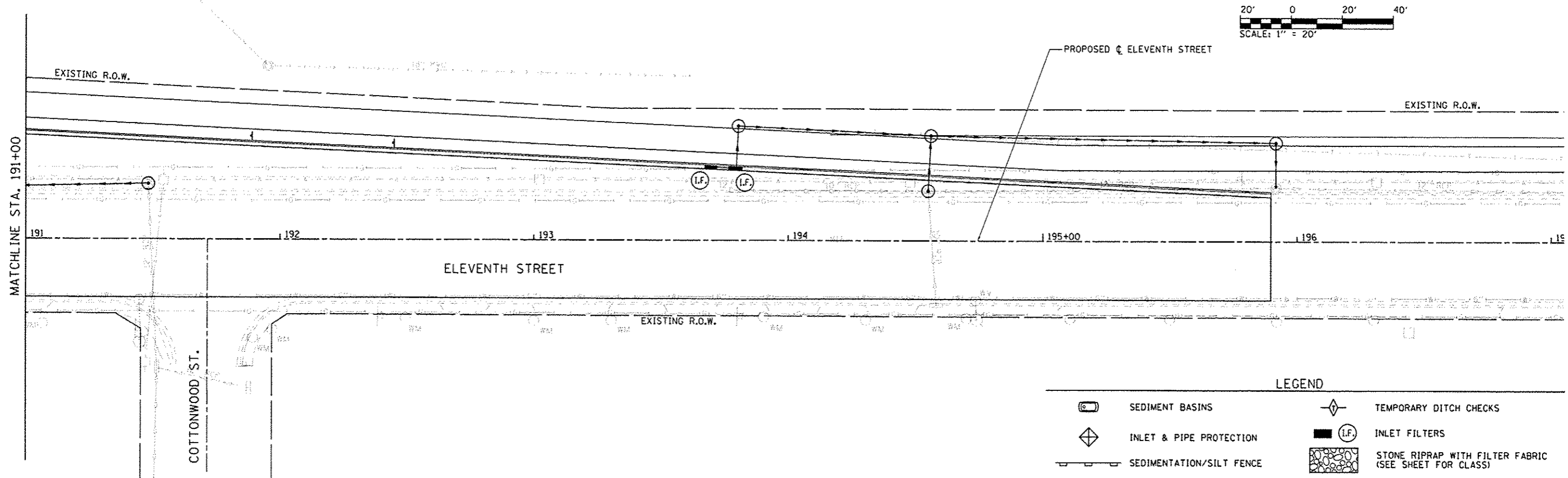
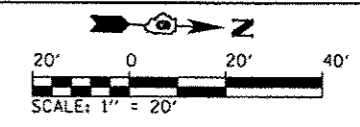
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	CONTROL_001.dgn	DRAWN - GLD	REVISED -					8031	95-00361-04-PV	SANGAMON	151	71
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	PLOT DATE = 12/21/2016	DATE - 12/23/16	REVISED -					ILLINOIS FED. AID PROJECT				
Default					SCALE: 1" = 20'	SHEET 1 OF 7 SHEETS	STA. 157+00 TO STA. 168+50					









FILE NAME : L:\Springfield\0002501\draw\sheet\EROS	USER NAME : Brian Band CONTROL_002.dgn	DESIGNED - BMB	REVISED -	CITY OF SPRINGFIELD SPRINGFIELD, ILLINOIS	EROSION CONTROL PLAN		F.A.I. RTE. 8031	SECTION 95-00361-04-PV	COUNTY SANGAMON	TOTAL SHEETS 151	SHEET NO. 72
Default	PLOT SCALE * 48.0000 * / in.	DRAWN - GLD	REVISED -		SCALE: 1" = 20'	SHEET 2 OF 7 SHEETS	STA. 168+50 TO STA. 180+50	CONTRACT NO. 93688		ILLINOIS FED. AID PROJECT	
	PLOT DATE * 12/21/2016	CHECKED - SPH	REVISED -								
		DATE - 12/23/16	REVISED -								



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Default	PLOT SCALE = 48,0000' / in.	DRAWN - GLD	REVISED -		SCALE: 1" = 20'	SHEET 3 OF 7 SHEETS	STA. 180+50	TO STA. 191+00	CONTRACT NO. 93688				
	PLOT DATE = 12/21/2016	CHECKED - SPH	REVISED -		ILLINOIS FED. AID PROJECT								
		DATE - 12/23/16	REVISED -										



LEGEND

	SEDIMENT BASINS		TEMPORARY DITCH CHECKS
	INLET & PIPE PROTECTION		INLET FILTERS
	SEDIMENTATION/SILT FENCE		STONE RIPRAP WITH FILTER FABRIC (SEE SHEET FOR CLASS)

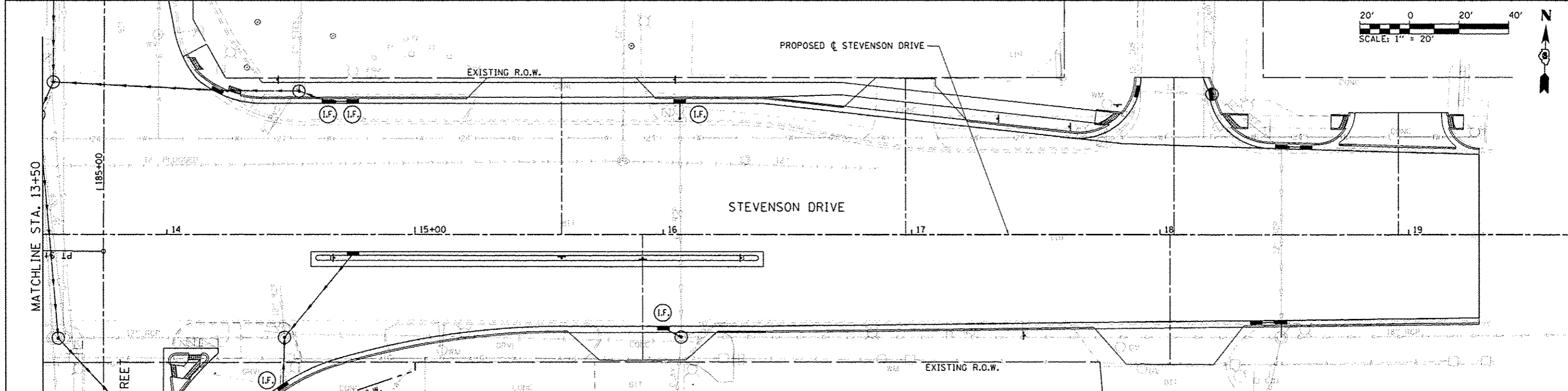
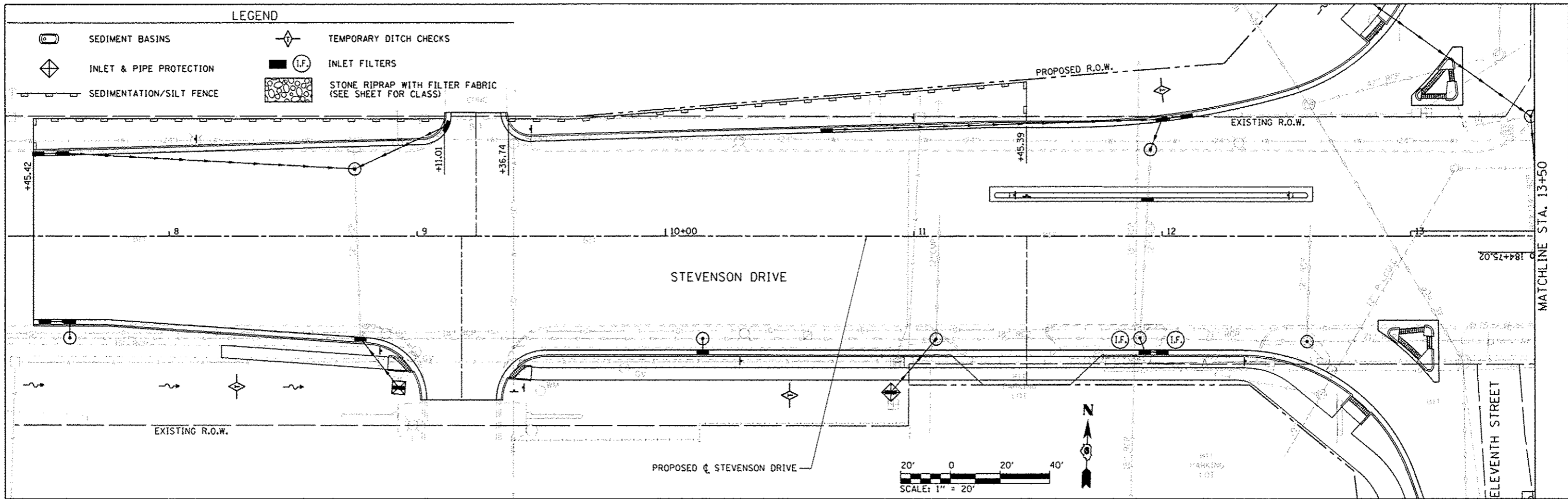
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**CITY OF SPRINGFIELD
SPRINGFIELD, ILLINOIS**

EROSION CONTROL PLAN

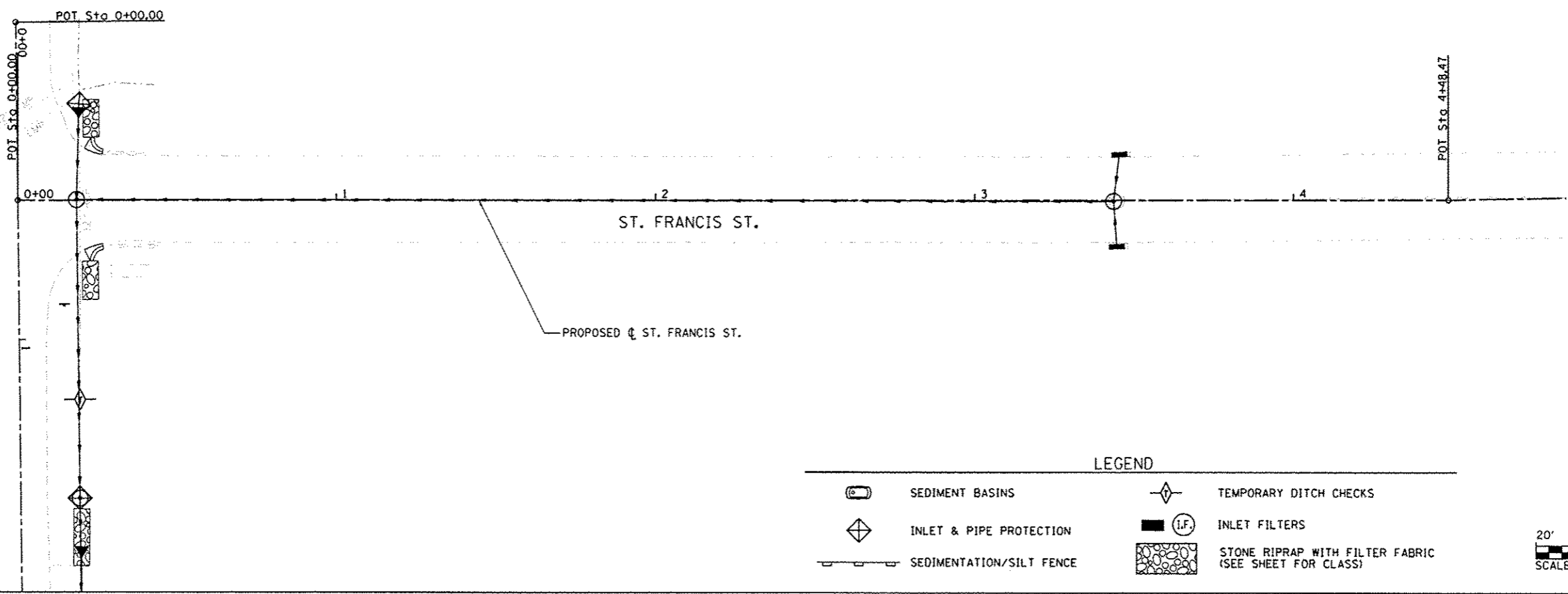
SCALE: 1" = 20' SHEET 4 OF 7 SHEETS STA. 191+00 TO STA. 197+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8031	95-00361-04-PV	SANGAMON	151	74
CONTRACT NO. 93688			ILLINOIS FED. AID PROJECT	



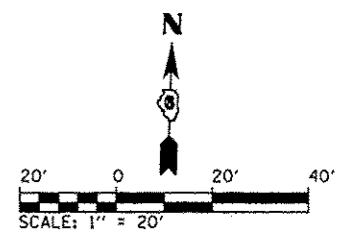
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Default	PLOT SCALE = 48.0000 / in.	DRAWN - GLD	REVISED -			SCALE: 1" = 20'	SHEET 5 OF 7 SHEETS	STA. 7+45.42	TO STA. 19+27.99	CONTRACT NO. 93688		
	PLOT DATE = 12/21/2016	CHECKED - SPH	REVISED -			ILLINOIS FED. AID PROJECT						
		DATE - 12/23/16	REVISED -									

EXISTING R.O.W.



LEGEND

- SEDIMENT BASINS
- INLET & PIPE PROTECTION
- SEDIMENTATION/SILT FENCE
- TEMPORARY DITCH CHECKS
- INLET FILTERS
- STONE RIPRAP WITH FILTER FABRIC (SEE SHEET FOR CLASS)



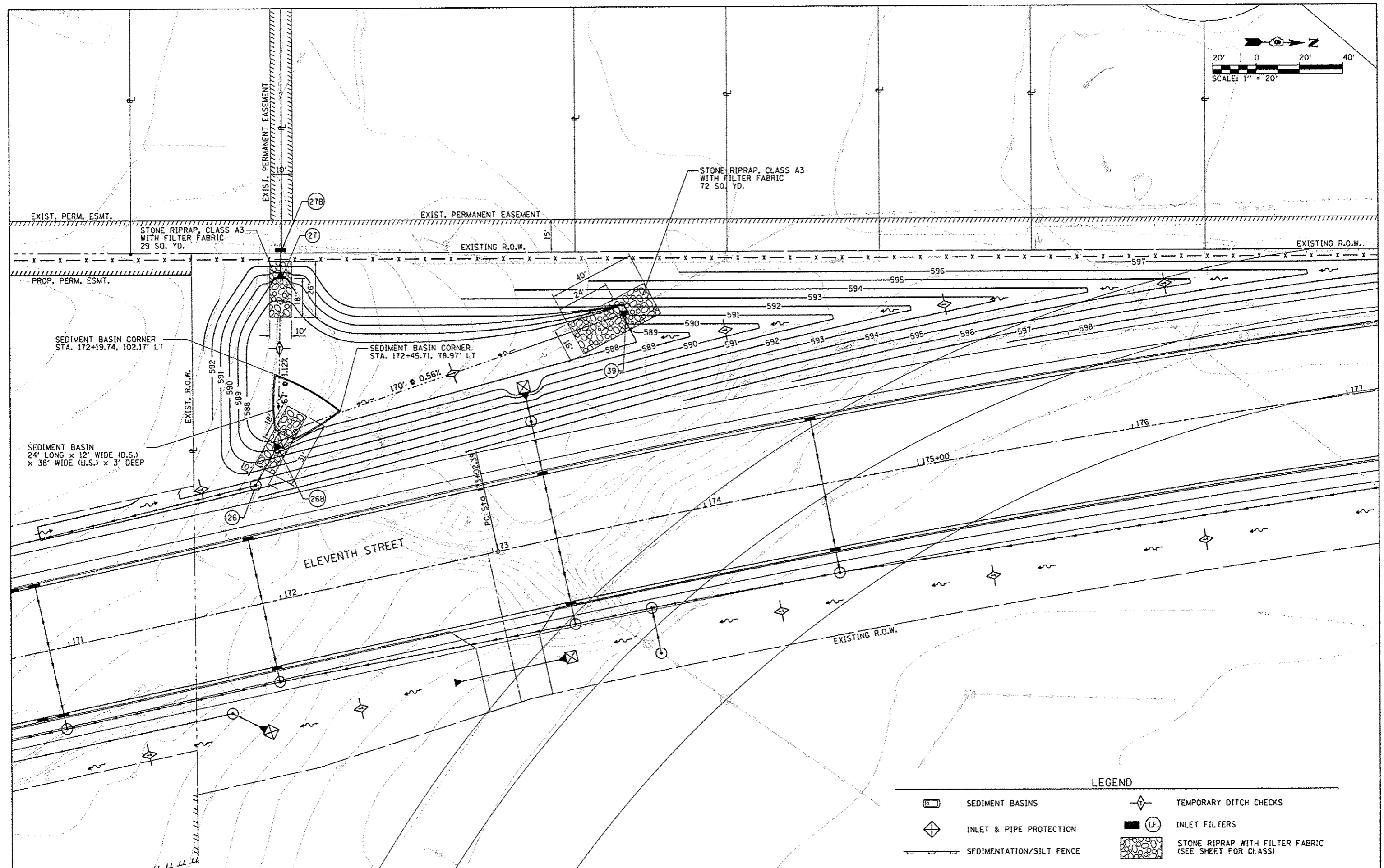
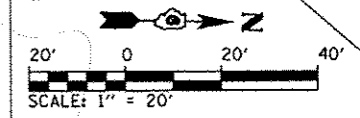
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	PLOT DATE = 12/21/2016	CHECKED - SPH	REVISED -
		DATE - 12/23/16	REVISED -

CITY OF SPRINGFIELD
SPRINGFIELD, ILLINOIS

EROSION CONTROL PLAN

SCALE: 1" = 20' SHEET 7 OF 7 SHEETS STA. 0+00 TO STA. 4+48.47

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8031	95-00361-04-PV	SANGAMON	151	77
CONTRACT NO. 93688			ILLINOIS FED. AID PROJECT	



LEGEND

	SEDIMENT BASINS		TEMPORARY DITCH CHECKS
	INLET & PIPE PROTECTION		INLET FILTERS
	SEDIMENTATION/SILT FENCE		STONE RIPRAP WITH FILTER FABRIC (SEE SHEET FOR CLASS)

FILE NAME =	USER NAME = Brian Bond	DESIGNED - BMB	REVISED -	CITY OF SPRINGFIELD SPRINGFIELD, ILLINOIS	GRADING PLAN - DETENTION POND F.A.U. ROUTE 8031 (ELEVENTH STREET)	F.A.U. RTE. 8031	SECTION 95-00361-04-PV	COUNTY SANGAMON	TOTAL SHEETS 151	SHEET NO. 78		
Li:\Springfield\8082501\Draw\Sheets\Grading Plan-Detention Pond.dgn	Plot Scale = 40,0000' / in.	DRAWN - CLD	REVISED -			SCALE:	SHEET OF SHEETS	STA. 171+00	TO STA. 177+00	ILLINOIS FED. AID PROJECT		
Default	PLOT DATE = 12/21/2016	CHECKED - SPH	REVISED -							CONTRACT NO. 93688		
		DATE - 12/23/16	REVISED -									

WATERMAIN

ROUTE	FROM		TO		POTENTIAL CONFLICT	DESCRIPTION
	STATION	OFFSET	STATION	OFFSET		
ELEVENTH ST	156+03.75		165+35.37	59.12'L	SEWER/DEPTH	PARALLEL TO ELEVENTH ST
ELEVENTH ST	164+94.06	60.00'L		34.33'R	GRADE/DEPTH	CROSSES ELEVENTH ST
ELEVENTH ST	164+94.06	52.88'L			GRADE/DEPTH	WATER VALVE
ELEVENTH ST	164+94.06	34.33'R			GRADE/DEPTH	WATER VALVE
ELEVENTH ST	164+95.77	55.24'L			GRADE/DEPTH	WATER VALVE
ELEVENTH ST	164+99.06	34.33'R			GRADE/DEPTH	FIRE HYDRANT
ELEVENTH ST	185+21.16		198+78.70	22.16'R	SEWER/DEPTH	PARALLEL TO ELEVENTH ST
ELEVENTH ST	185+60.48		189+54.27	78.96'L	SEWER/DEPTH	PARALLEL TO ELEVENTH ST
ELEVENTH ST	185+63.11	21.59'R			GRADE/DEPTH	WATER VALVE
ELEVENTH ST	185+64.93	38.11'R			GRADE/DEPTH	FIRE HYDRANT
ELEVENTH ST	187+61.18	81.67'L			GRADE/DEPTH	FIRE HYDRANT
ELEVENTH ST	191+44.65	24.09'R			GRADE/DEPTH	WATER VALVE
ELEVENTH ST	191+44.84	40.68'R			GRADE/DEPTH	FIRE HYDRANT
ELEVENTH ST	194+73.65	23.54'R			GRADE/DEPTH	WATER VALVE
ELEVENTH ST	194+73.99	31.10'R			GRADE/DEPTH	FIRE HYDRANT
STEVENSON DR	7+25.62		19+28.38	38.94'L	SEWER/DEPTH	PARALLEL TO STEVENSON DR
STEVENSON DR	8+92.13	37.45'L		48.68'L	GRADE/DEPTH	PERPENDICULAR TO STEVENSON DR
STEVENSON DR	9+38.66	39.28'L		76.36'R	SEWER/DEPTH	CROSSES STEVENSON DR
STEVENSON DR	15+10.82	35.42'R		56.27'R	GRADE/DEPTH	PERPENDICULAR TO STEVENSON DR
STEVENSON DR	18+17.70	106.41'L		39.11'L	SEWER/DEPTH	PERPENDICULAR TO STEVENSON DR
STEVENSON DR	8+92.13	37.45'L			GRADE/DEPTH	WATER VALVE
STEVENSON DR	8+99.58	46.57'R			GRADE/DEPTH	WATER VALVE
STEVENSON DR	9+38.85	37.57'L			GRADE/DEPTH	WATER VALVE
STEVENSON DR	9+46.04	78.36'R			GRADE/DEPTH	FIRE HYDRANT
STEVENSON DR	9+49.63	62.27'R			GRADE/DEPTH	WATER METER
STEVENSON DR	11+74.34	47.96'R			GRADE/DEPTH	WATER VALVE
STEVENSON DR	11+74.41	49.00'R			GRADE/DEPTH	WATER METER
STEVENSON DR	15+10.80	46.65'R			GRADE/DEPTH	WATER METER
STEVENSON DR	16+87.84	50.28'R			GRADE/DEPTH	WATER METER
STEVENSON DR	17+78.66	52.87'L			GRADE/DEPTH	WATER METER
STEVENSON DR	18+23.28	43.61'L			GRADE/DEPTH	WATER VALVE
STEVENSON DR	18+35.02	51.97'L			GRADE/DEPTH	FIRE HYDRANT
STRAIGHT ST	3+40.84	7.05'R	7+28.15	31.29'R	GRADE/DEPTH	PARALLEL TO STRAIGHT ST
STRAIGHT ST	5+05.95	8.96'R			GRADE/DEPTH	WATER VALVE

TELEPHONE / FIBER OPTIC CABLE

ROUTE	FROM		TO		POTENTIAL CONFLICT	DESCRIPTION
	STATION	OFFSET	STATION	OFFSET		
ELEVENTH ST	188+39.64	63.58'L			GRADE/DEPTH	TELEPHONE SPLICE BOX
ELEVENTH ST	194+17.42		197+13.64	35.57'L	SEWER/DEPTH	PARALLEL TO ELEVENTH ST
STEVENSON DR	10+91.30	67.72'R			GRADE/DEPTH	TELEPHONE SPLICE BOX
STEVENSON DR	10+92.31	50.67'R			GRADE/DEPTH	TELEPHONE SPLICE BOX
STEVENSON DR	10+93.74	50.98'R			GRADE/DEPTH	TELEPHONE SPLICE BOX
STEVENSON DR	10+97.64	34.83'L		50.25'R	SEWER/DEPTH	CROSSES STEVENSON DR
STEVENSON DR	13+06.17	49.91'L			GRADE/DEPTH	TELEPHONE SPLICE BOX
STEVENSON DR	16+30.05	50.24'R			GRADE/DEPTH	TELEPHONE SPLICE BOX

ELECTRIC CABLE

ROUTE	FROM		TO		POTENTIAL CONFLICT	DESCRIPTION
	STATION	OFFSET	STATION	OFFSET		
ELEVENTH ST	158+11.75	32.95'R			GRADE/DEPTH	LIGHT POLE
ELEVENTH ST	179+06.47	57.06'R			GRADE/DEPTH	LIGHT POLE
ELEVENTH ST	184+27.62	10.02'L			GRADE/DEPTH	LIGHT POLE
ELEVENTH ST	184+28.01	77.31'R			GRADE/DEPTH	LIGHT POLE
ELEVENTH ST	185+38.06	58.33'R			GRADE/DEPTH	LIGHT POLE
ELEVENTH ST	189+37.48	80.48'L		26.54'L	SEWER/DEPTH	CROSSES ELEVENTH ST
STEVENSON DR	7+29.43		10+31.72	39.36'R	SEWER/DEPTH	PARALLEL TO STEVENSON DR
STEVENSON DR	7+29.43	40.50'R			GRADE/DEPTH	LIGHT POLE
STEVENSON DR	8+10.74		12+30.83	38.52'L	SEWER/DEPTH	PARALLEL TO STEVENSON DR
STEVENSON DR	8+10.74	38.90'L			GRADE/DEPTH	LIGHT POLE
STEVENSON DR	8+87.38	39.39'R			GRADE/DEPTH	LIGHT POLE
STEVENSON DR	10+29.71	38.52'L			GRADE/DEPTH	LIGHT POLE
STEVENSON DR	10+31.72	39.33'R			GRADE/DEPTH	LIGHT POLE
STEVENSON DR	12+30.83	37.82'L			GRADE/DEPTH	LIGHT POLE
STEVENSON DR	14+35.95		16+14.85	41.67'R	SEWER/DEPTH	PARALLEL TO STEVENSON DR
STEVENSON DR	14+46.29	74.40'R		77.38'R	GRADE/DEPTH	PERPENDICULAR TO STEVENSON DR
STEVENSON DR	15+19.84	39.81'R			GRADE/DEPTH	LIGHT POLE
STEVENSON DR	16+06.22	50.52'L			GRADE/DEPTH	LIGHT POLE
STEVENSON DR	16+84.00	39.69'R			GRADE/DEPTH	LIGHT POLE
STEVENSON DR	17+68.37		19+26.60	39.59'L	SEWER/DEPTH	PARALLEL TO STEVENSON DR
STEVENSON DR	17+68.42	41.70'L			GRADE/DEPTH	LIGHT POLE
STEVENSON DR	18+58.24	38.37'R			GRADE/DEPTH	LIGHT POLE
STEVENSON DR	19+26.66	41.49'L			GRADE/DEPTH	LIGHT POLE

SANITARY SEWER

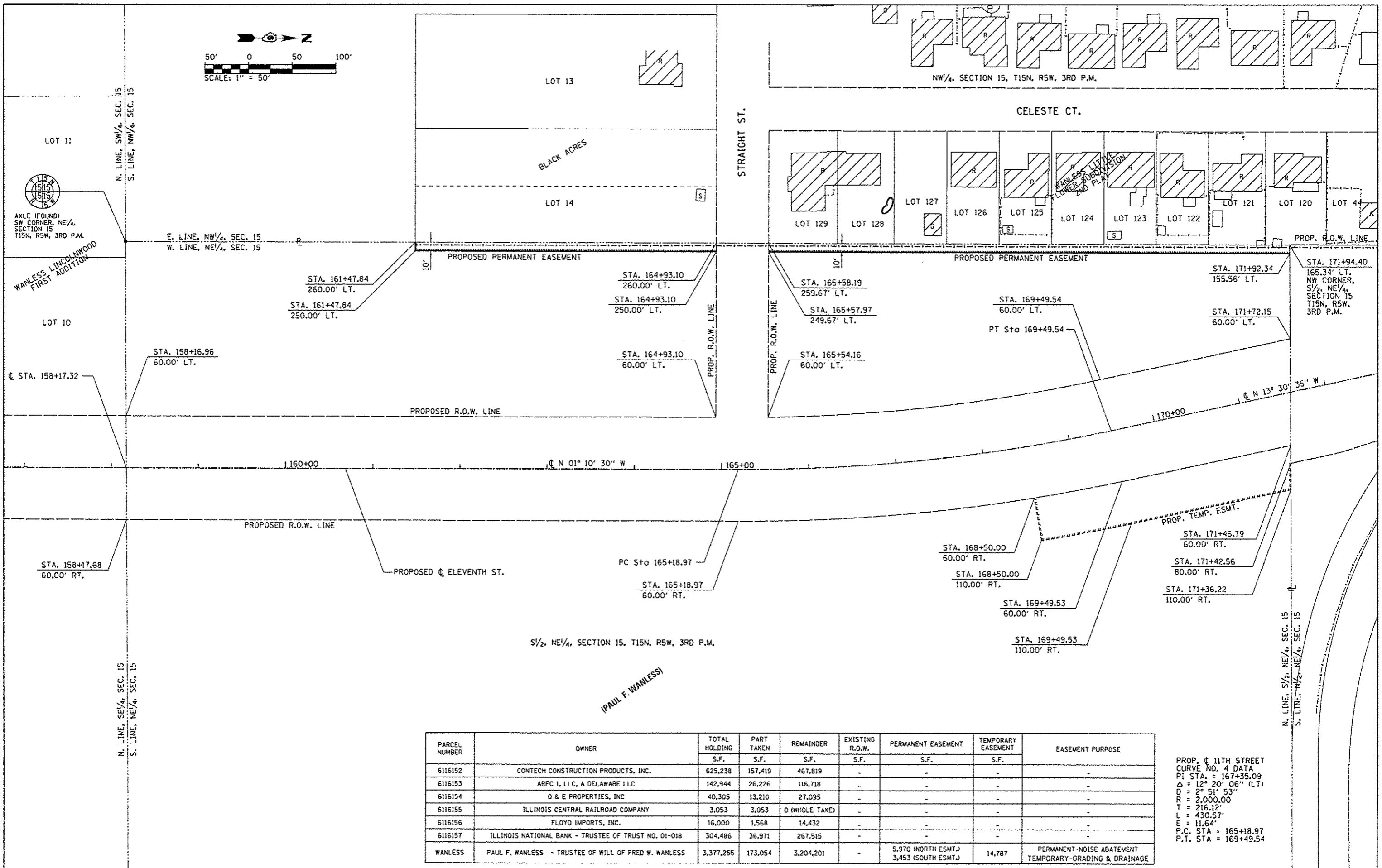
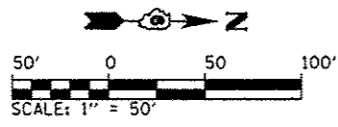
ROUTE	FROM		TO		POTENTIAL CONFLICT	DESCRIPTION
	STATION	OFFSET	STATION	OFFSET		
ELEVENTH ST	164+25.84	60.00'L		60.00'R	SEWER/DEPTH	CROSSES ELEVENTH ST
STEVENSON DR	11+32.75	47.85'R	12+63.96	63.82'R	GRADE/DEPTH	PARALLEL TO STEVENSON DR
STEVENSON DR	11+88.79	49.42'R			SEWER/DEPTH	SANITARY SEWER MANHOLE
STEVENSON DR	11+89.56	67.18'L		60.00'R	GRADE/DEPTH	CROSSES STEVENSON DR
STEVENSON DR	12+48.79	89.36'R	13+18.09	27.31'L	SEWER/DEPTH	CROSSES STEVENSON DR
STEVENSON DR	12+63.96	63.82'R			GRADE/DEPTH	SANITARY SEWER MANHOLE
STEVENSON DR	13+18.09	27.31'L			GRADE/DEPTH	SANITARY SEWER MANHOLE
STEVENSON DR	13+18.09		16+87.91	28.47'L	SEWER/DEPTH	PARALLEL TO STEVENSON DR
STEVENSON DR	15+83.64	29.63'L			GRADE/DEPTH	SANITARY SEWER MANHOLE
STEVENSON DR	15+83.64	63.42'L		29.63'L	GRADE/DEPTH	CROSSES STEVENSON DR
STEVENSON DR	16+33.02	30.10'L			GRADE/DEPTH	SANITARY SEWER MANHOLE
STRAIGHT ST	5+31.73	29.72'L		30.27'R	SEWER/DEPTH	CROSSES STRAIGHT ST

OVERHEAD (AERIAL) ELECTRIC

ROUTE	FROM		TO		POTENTIAL CONFLICT	DESCRIPTION
	STATION	OFFSET	STATION	OFFSET		
ELEVENTH ST	175+72.23	103.22'L	177+49.51	87.68'R	GRADE/HEIGHT	CROSSES ELEVENTH ST
ELEVENTH ST	177+96.78	68.87'R	178+14.41	60.49'L	GRADE/HEIGHT	CROSSES ELEVENTH ST
ELEVENTH ST	178+14.41	60.49'L	179+06.47	57.06'R	GRADE/HEIGHT	CROSSES ELEVENTH ST
ELEVENTH ST	183+26.23	45.98'L			GRADE/DEPTH	POWER POLE
ELEVENTH ST	183+27.83	91.20'L		45.98'L	GRADE/HEIGHT	CROSSES ELEVENTH ST
ELEVENTH ST	183+55.32		196+25.74	23.69'L	GRADE/HEIGHT	PARALLEL TO ELEVENTH ST
ELEVENTH ST	184+32.09	11.88'L			GRADE/DEPTH	POWER POLE
ELEVENTH ST	185+62.85	23.12'L			GRADE/DEPTH	POWER POLE
ELEVENTH ST	186+99.06	23.58'L			GRADE/DEPTH	POWER POLE
ELEVENTH ST	187+40.19	23.54'L			GRADE/DEPTH	POWER POLE
ELEVENTH ST	188+74.31	23.71'L			GRADE/DEPTH	POWER POLE
ELEVENTH ST	188+75.29	20.67'L	188+91.37	29.13'R	GRADE/HEIGHT	CROSSES ELEVENTH ST
ELEVENTH ST	189+36.55	23.52'L			GRADE/DEPTH	POWER POLE
ELEVENTH ST	190+24.02	23.68'L			GRADE/DEPTH	POWER POLE
ELEVENTH ST	191+47.66	43.30'R	191+53.67	18.32'L	GRADE/HEIGHT	CROSSES ELEVENTH ST
ELEVENTH ST	191+54.17	23.53'L			GRADE/DEPTH	POWER POLE
ELEVENTH ST	193+01.98	23.96'L			GRADE/DEPTH	POWER POLE
ELEVENTH ST	194+47.81	23.19'L			GRADE/DEPTH	POWER POLE
STEVENSON DR	7+25.62		19+15.46	50.30'R	GRADE/HEIGHT	PARALLEL TO STEVENSON DR
STEVENSON DR	7+36.31	48.37'L			GRADE/DEPTH	POWER POLE
STEVENSON DR	7+36.67	53.35'R		76.20'R	GRADE/HEIGHT	PERPENDICULAR TO STEVENSON DR
STEVENSON DR	7+38.00	50.73'R			GRADE/DEPTH	POWER POLE
STEVENSON DR	7+38.69		13+48.52	47.90'L	GRADE/HEIGHT	PARALLEL TO STEVENSON DR
STEVENSON DR	8+86.26	50.68'R			GRADE/DEPTH	POWER POLE
STEVENSON DR	9+02.78	47.68'L			GRADE/DEPTH	POWER POLE
STEVENSON DR	10+84.61	48.24'L			GRADE/DEPTH	POWER POLE
STEVENSON DR	10+97.77	50.65'R			GRADE/DEPTH	POWER POLE
STEVENSON DR	10+97.78	45.70'R	11+02.53	45.62'L	GRADE/HEIGHT	CROSSES STEVENSON DR
STEVENSON DR	11+02.54	48.24'L			GRADE/DEPTH	POWER POLE
STEVENSON DR	11+79.03	51.08'R			GRADE/DEPTH	POWER POLE
STEVENSON DR	12+43.33	50.79'R			GRADE/DEPTH	POWER POLE
STEVENSON DR	13+02.43	49.68'L			GRADE/DEPTH	POWER POLE
STEVENSON DR	14+49.37	50.07'R			GRADE/DEPTH	POWER POLE
STEVENSON DR	16+24.20	50.05'R			GRADE/DEPTH	POWER POLE
STEVENSON DR	16+99.30	50.57'R			GRADE/DEPTH	POWER POLE
STEVENSON DR	18+30.11	52.41'R			GRADE/DEPTH	POWER POLE
STEVENSON DR	19+18.08	51.05'R			GRADE/DEPTH	POWER POLE
STEVENSON DR	19+31.19	50.97'R			GRADE/DEPTH	POWER POLE

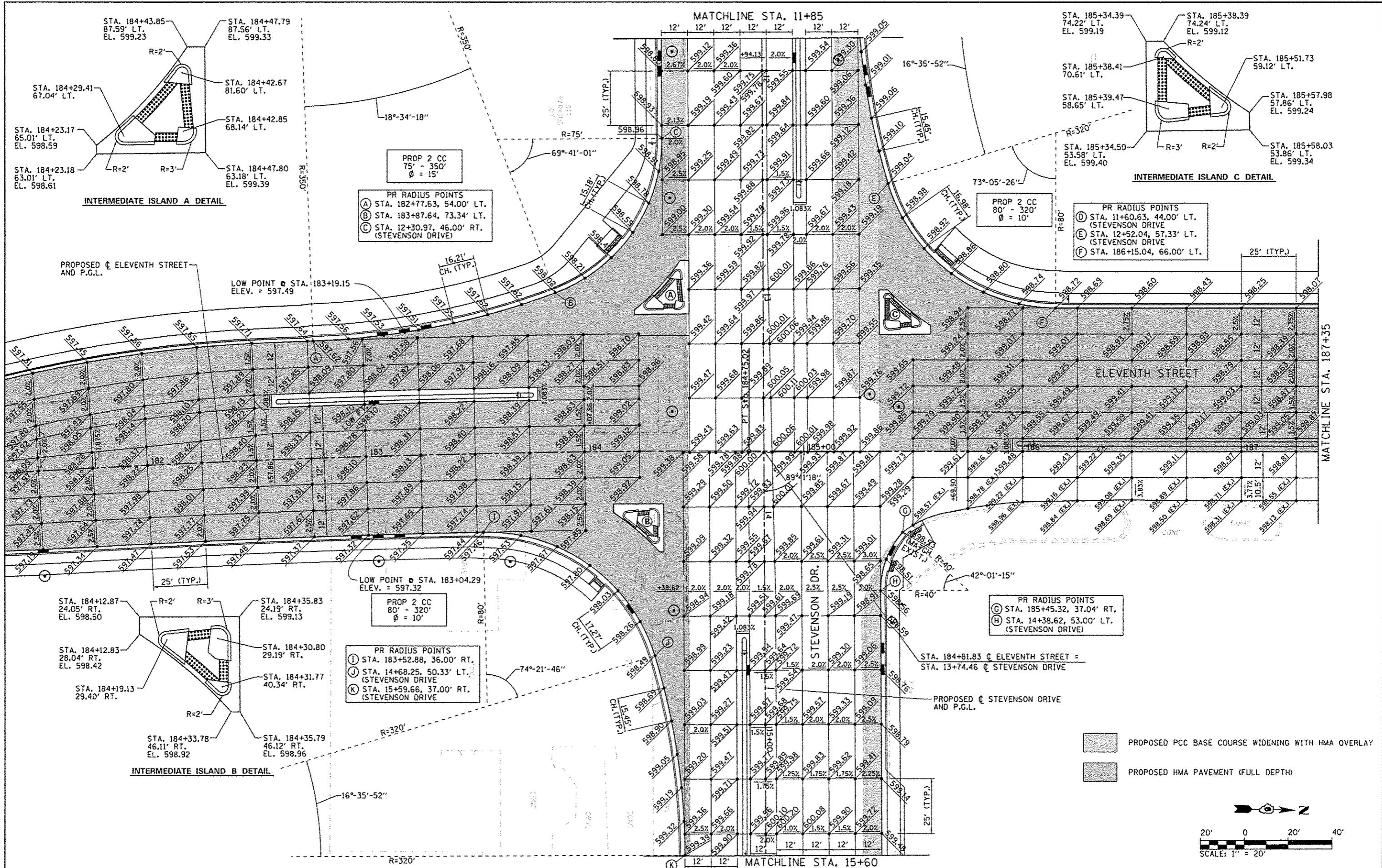
GAS PIPELINE

ROUTE	FROM		TO		POTENTIAL CONFLICT	DESCRIPTION
	STATION	OFFSET	STATION	OFFSET		
ELEVENTH ST	184+44.87		196+00.00	15.84'L	SEWER/DEPTH	PARALLEL TO ELEVENTH ST
ELEVENTH ST	188+15.03		196+00.00	28.25'R	SEWER/DEPTH	PARALLEL TO ELEVENTH ST
ELEVENTH ST	189+19.66	6.89'L			GRADE/DEPTH	GAS VALVE
ELEVENTH ST	189+20.47	29.16'L			GRADE/DEPTH	GAS VALVE
ELEVENTH ST	190+30.81		196+00.00	28.02'L	SEWER/DEPTH	PARALLEL TO ELEVENTH ST
ELEVENTH ST	197+84.52	32.14'L			GRADE/DEPTH	GAS VALVE
ELEVENTH ST	206+20.33	29.01'L			GRADE/DEPTH	GAS VALVE
STEVENSON DR	7+25.62		13+58.18	38.18'R	SEWER/DEPTH	PARALLEL TO STEVENSON DR
STEVENSON DR	8+95.13	54.31'R			GRADE/DEPTH	GAS VALVE
STEVENSON DR	8+97.58	48.66'R			GRADE/DEPTH	GAS VALVE
STEVENSON DR	9+83.32	53.25'R			GRADE/DEPTH	GAS VALVE
STEVENSON DR	11+76.73		16+21.56	53.20'R	SEWER/DEPTH	PARALLEL TO STEVENSON DR
STEVENSON DR	12+68.17	54.25'R			GRADE/DEPTH	GAS VALVE
STEVENSON DR	15+04.03	49.69'R		75.00'R	GRADE/DEPTH	PERPENDICULAR TO STEVENSON DR
STEVENSON DR	17+76.47	37.33'L			GRADE/DEPTH	GAS VALVE
STEVENSON DR	17+83.98	45.34'R			GRADE/DEPTH	GAS VALVE
STEVENSON DR	17+92.66	54.07'R			GRADE/DEPTH	GAS VALVE



PARCEL NUMBER	OWNER	TOTAL HOLDING	PART TAKEN	REMAINDER	EXISTING R.O.W.	PERMANENT EASEMENT	TEMPORARY EASEMENT	EASEMENT PURPOSE
		S.F.	S.F.	S.F.	S.F.	S.F.	S.F.	
6116152	CONTECH CONSTRUCTION PRODUCTS, INC.	625,238	157,419	467,819	-	-	-	-
6116153	AREC I, LLC, A DELAWARE LLC	142,944	26,226	116,718	-	-	-	-
6116154	Q & E PROPERTIES, INC	40,305	13,210	27,095	-	-	-	-
6116155	ILLINOIS CENTRAL RAILROAD COMPANY	3,053	3,053	0 (WHOLE TAKE)	-	-	-	-
6116156	FLOYD IMPORTS, INC.	16,000	1,568	14,432	-	-	-	-
6116157	ILLINOIS NATIONAL BANK - TRUSTEE OF TRUST NO. 01-018	304,486	36,971	267,515	-	-	-	-
WANLESS	PAUL F. WANLESS - TRUSTEE OF WILL OF FRED W. WANLESS	3,377,255	173,054	3,204,201	-	5,970 (NORTH ESMT.) 3,453 (SOUTH ESMT.)	14,787	PERMANENT-NOISE ABATEMENT TEMPORARY-GRADING & DRAINAGE

PROP. ELEVANTH STREET
 CURVE NO. 4 DATA
 PI STA. = 167+35.09
 $\Delta = 12^\circ 20' 06''$ (LT)
 $D = 2^\circ 51' 53''$
 $R = 2,000.00$
 $T = 216.12'$
 $L = 430.57'$
 $E = 11.64'$
 P.C. STA = 165+18.97
 P.T. STA = 169+49.54




FILE NAME =	USER NAME = Brian Bond	DESIGNED - BMB	REVISED -
L:\Springfield\0002501\Draw\Sheets\INTDC		DRAWN - GLD	REVISED -
Default		CHECKED - SPH	REVISED -
	PLOT SCALE = 48.0000' / in.	DATE - 12/23/16	REVISED -

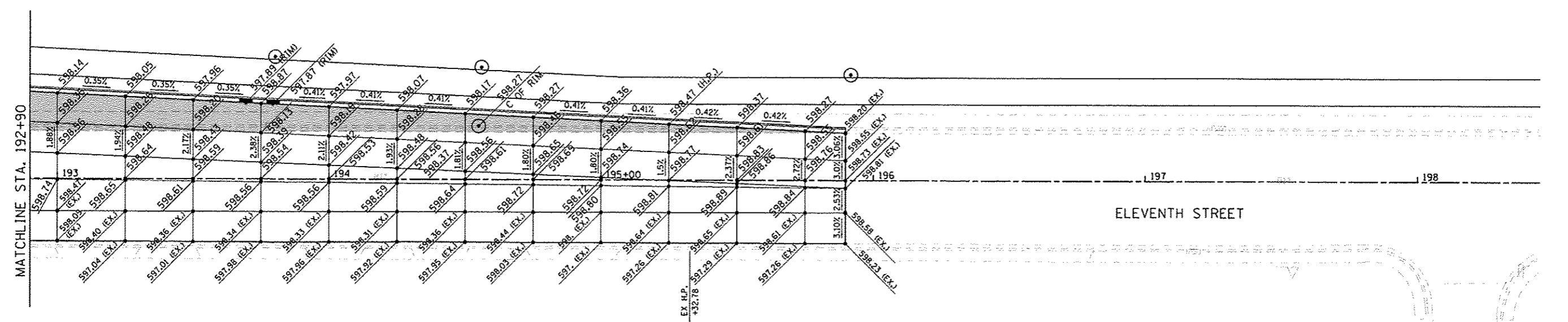
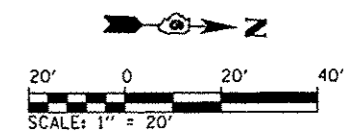
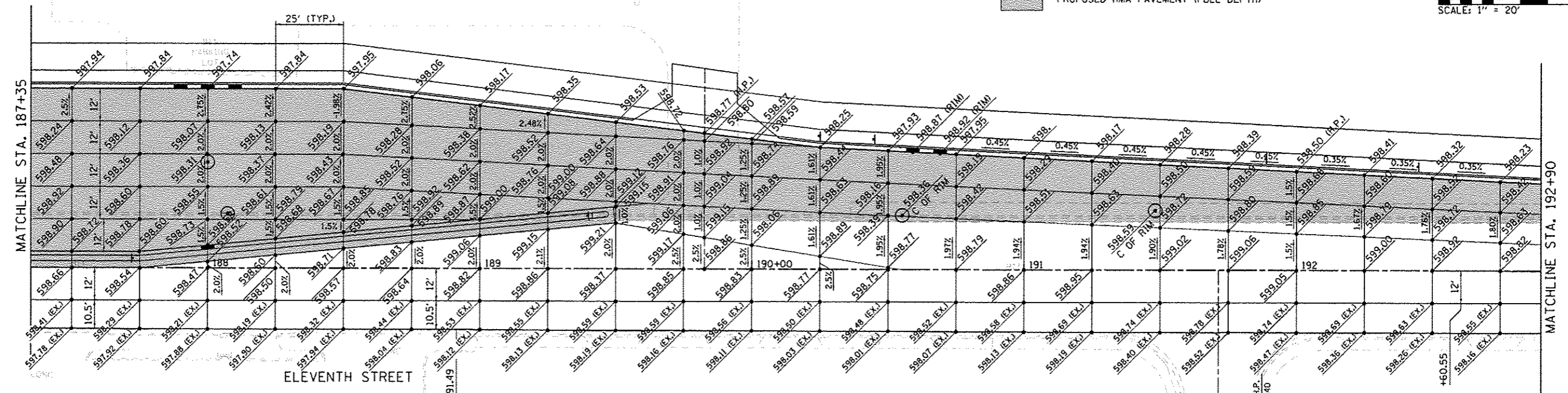
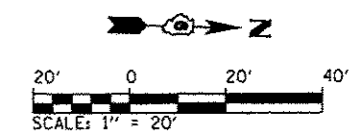
**CITY OF SPRINGFIELD
SPRINGFIELD, ILLINOIS**

**INTERSECTION DETAIL
11TH STREET AND STEVENSON DRIVE**

SCALE: 1" = 20'
SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 8031	SECTION 95-00361-04-PV	COUNTY SANGAMON	TOTAL SHEETS 151	SHEET NO. 84
CONTRACT NO. 93688				
ILLINOIS FED. AID PROJECT				


 PROPOSED PCC BASE COURSE WIDENING WITH HMA OVERLAY
 PROPOSED HMA PAVEMENT (FULL DEPTH)

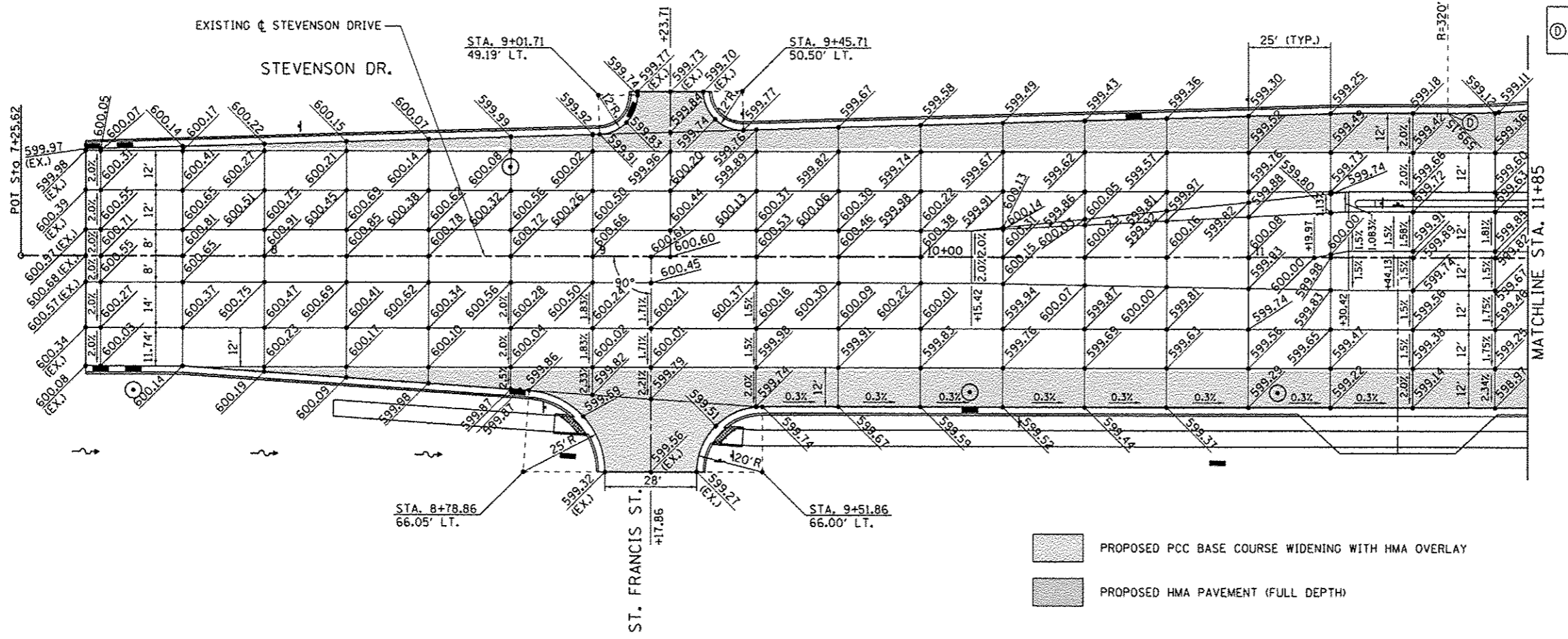


FILE NAME : L:\Springfield\0002581\draw\sheets\INTD	USER NAME : Brian Bond	DESIGNED - BMB	REVISED -
		DRAWN - GLD	REVISED -
		CHECKED - SPH	REVISED -
		DATE - 12/23/16	REVISED -

**CITY OF SPRINGFIELD
 SPRINGFIELD, ILLINOIS**

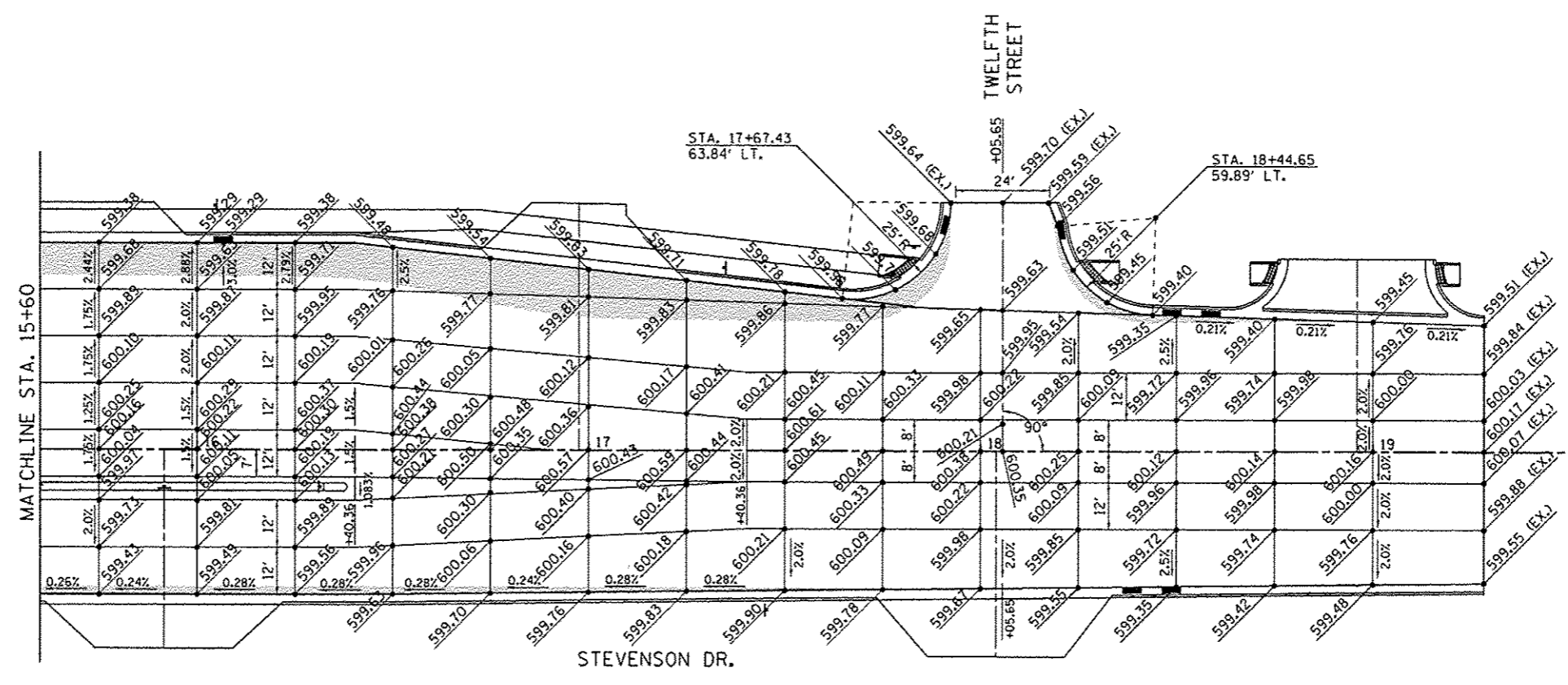
**INTERSECTION DETAIL
 11TH STREET**
 SCALE: 1"=20' SHEET 2 OF 3 SHEETS STA. 187+35 TO STA. 198+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8031	95-00361-04-PV	SANGAMON	151	85
CONTRACT NO. 93688				
ILLINOIS FED. AID PROJECT				



PR RADIUS POINTS
 (1) STA. 11+60.63, 44.00' LT.
 (2) STEVENSON DRIVE

- PROPOSED PCC BASE COURSE WIDENING WITH HMA OVERLAY
- PROPOSED HMA PAVEMENT (FULL DEPTH)



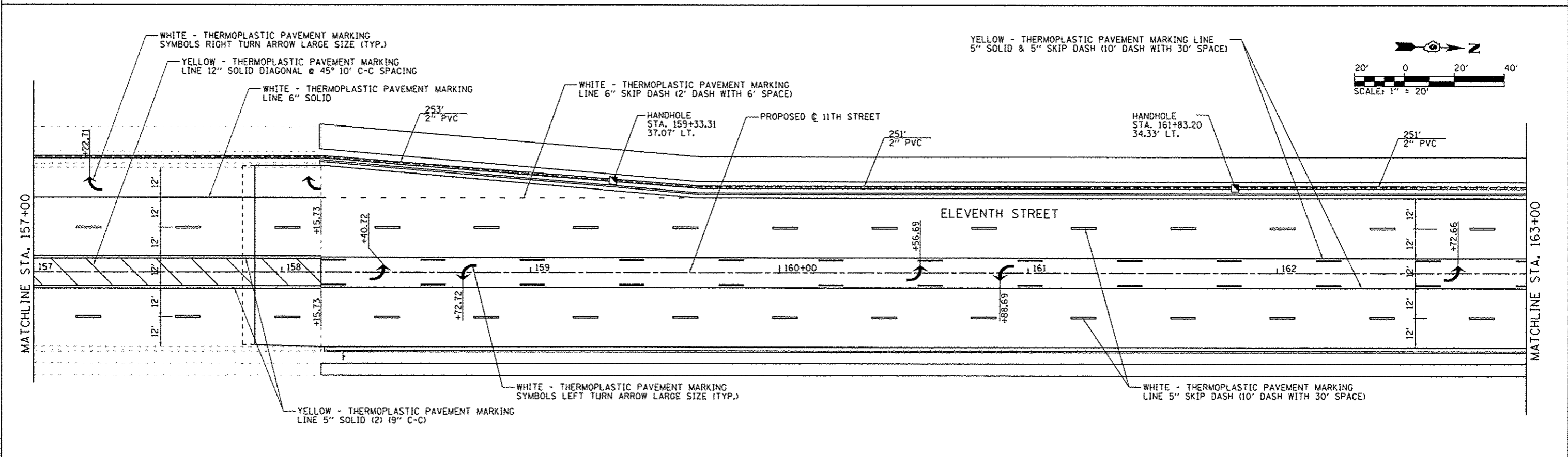
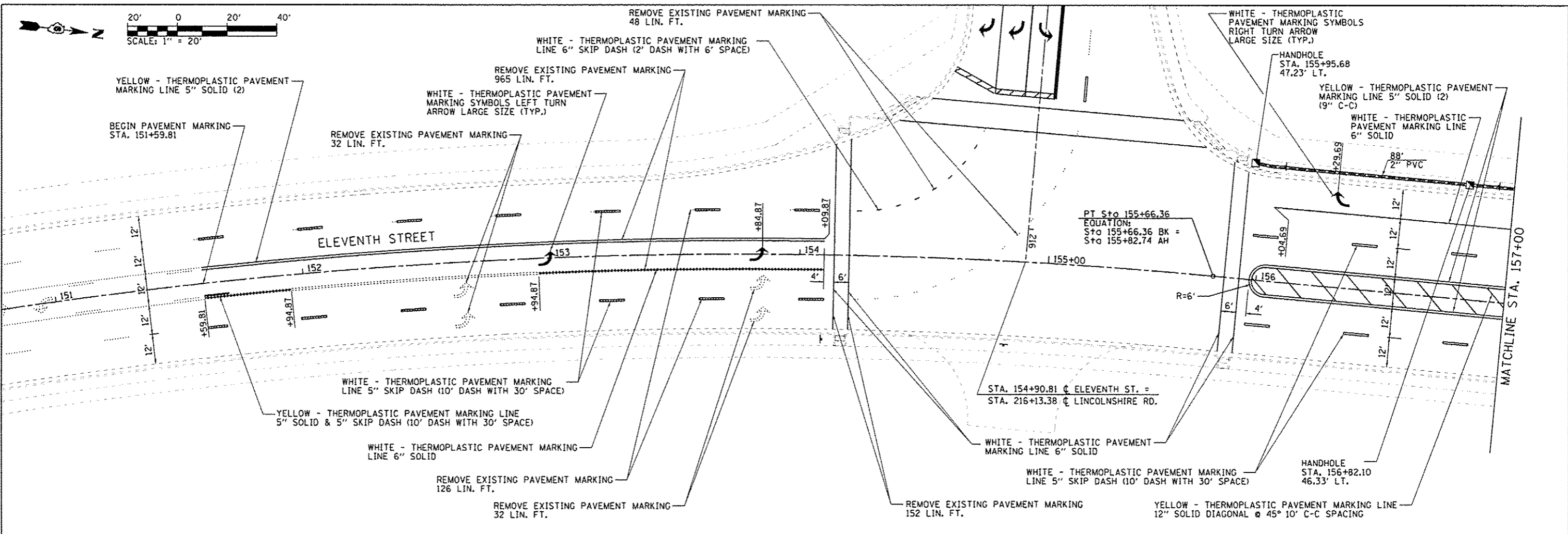
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PLOT SCALE : 40,0000' / in.		DRAWN - GLD	REVISED -
PLOT DATE : 12/21/2016		CHECKED - SPH	REVISED -
		DATE - 12/23/16	REVISED -

**CITY OF SPRINGFIELD
 SPRINGFIELD, ILLINOIS**

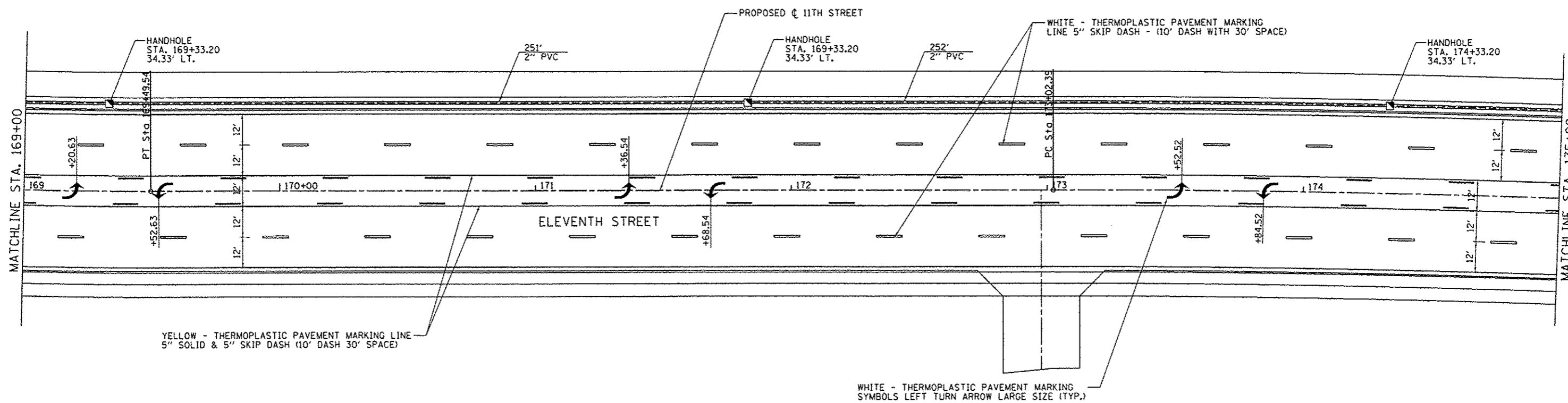
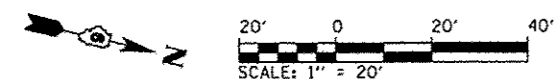
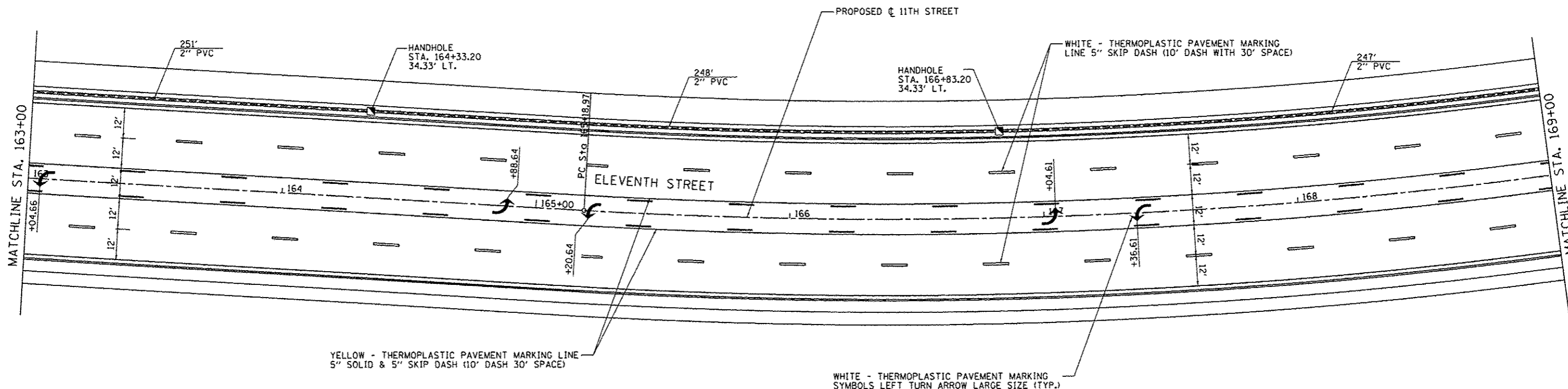
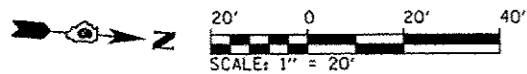
**INTERSECTION DETAILS FOR
 STEVENSON DR. & ST. FRANCIS ST.**

SCALE: 1"=20' SHEET 3 OF 3 SHEETS STA. TO STA.

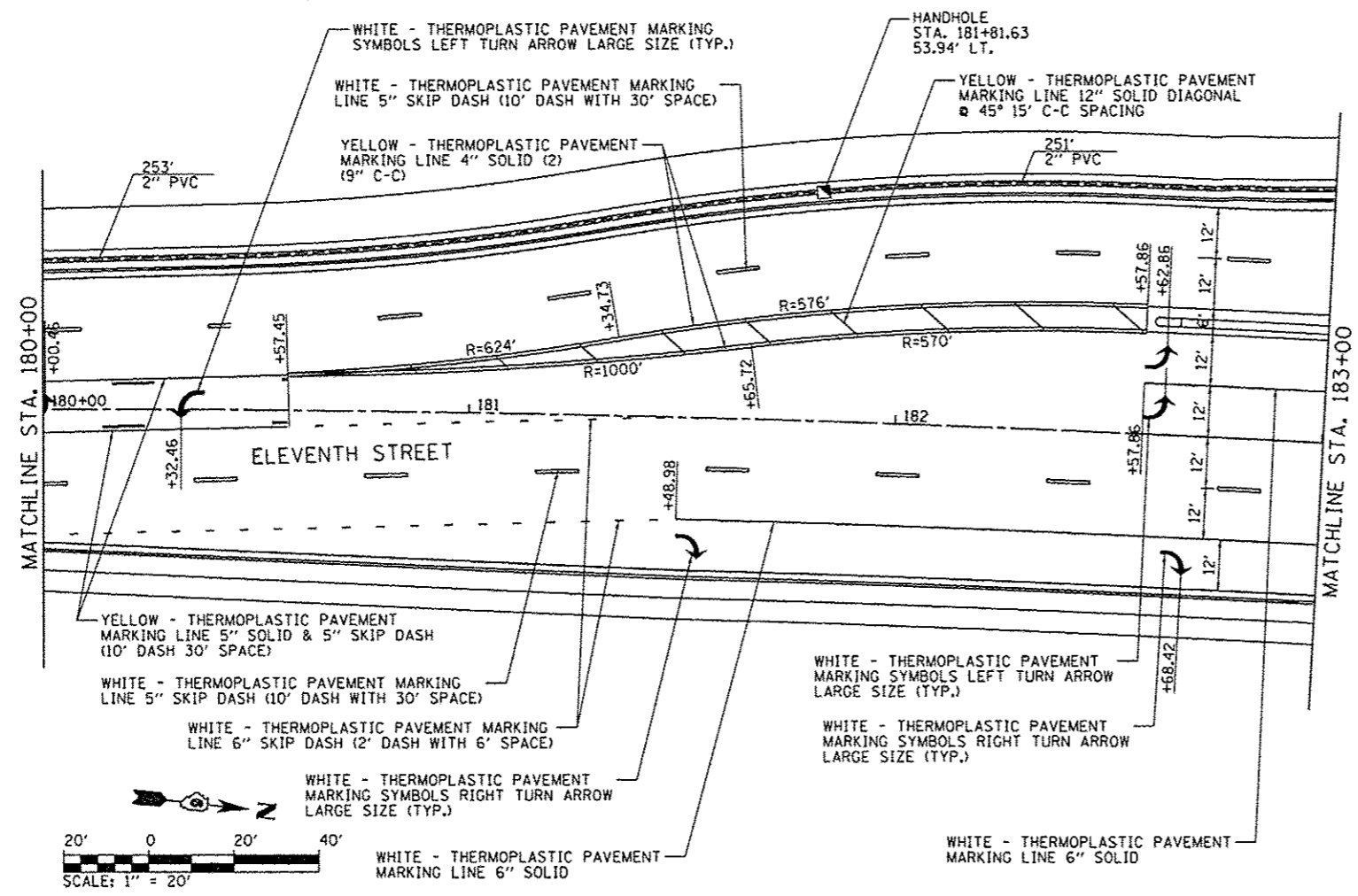
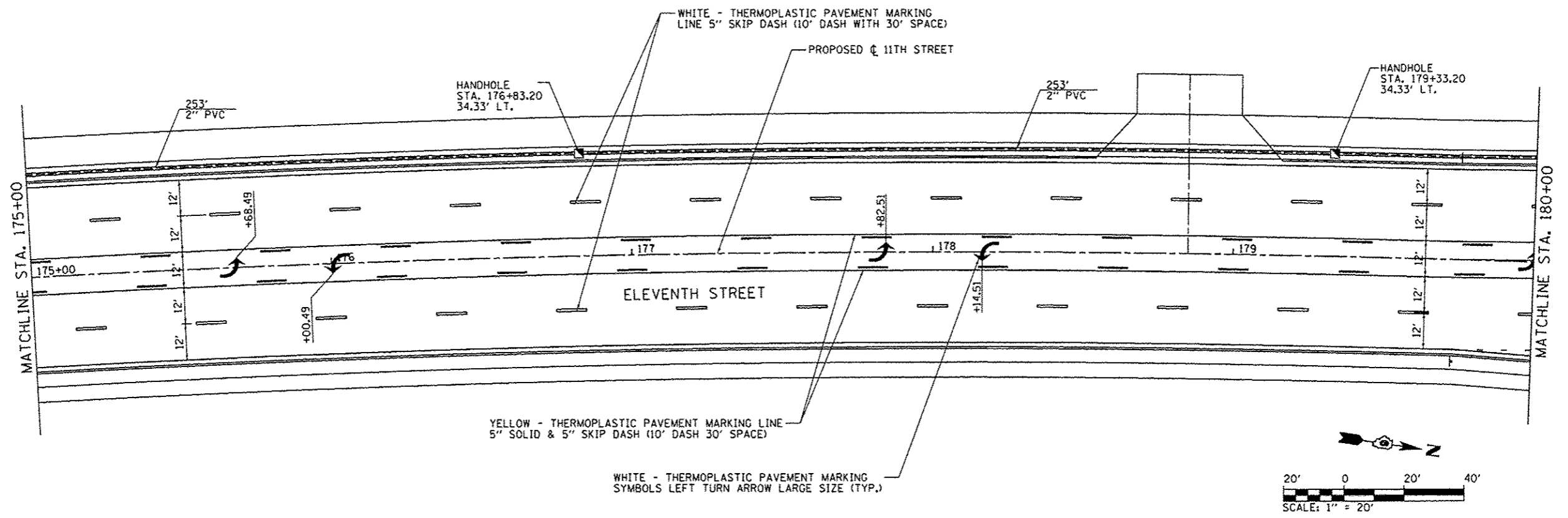
F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8031	95-00361-04-PV	SANGAMON	151	86
CONTRACT NO. 93688				
ILLINOIS FED. AID PROJECT				



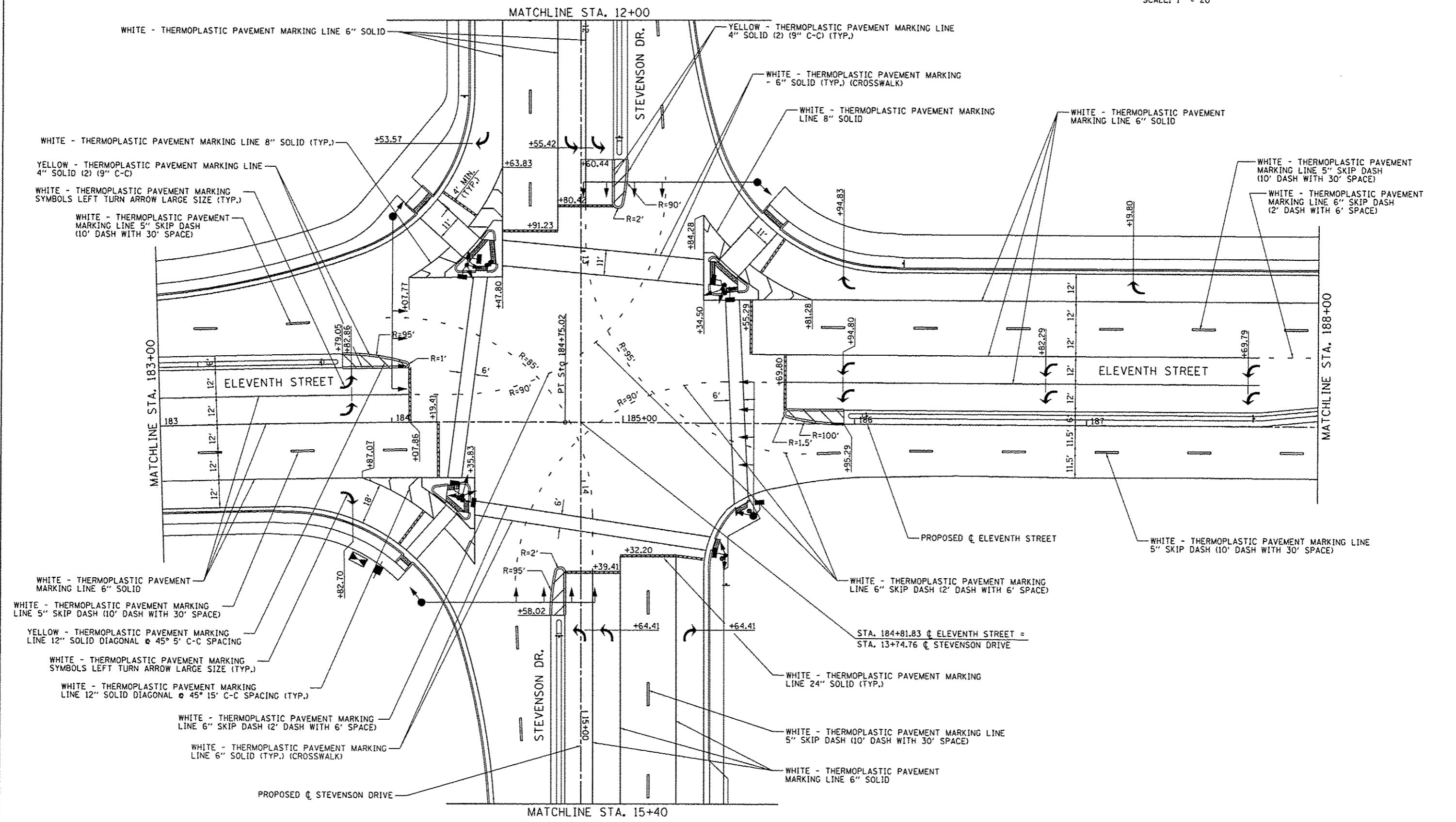
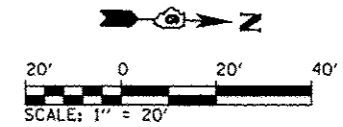
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L:\Springfield\0002501\draw\sheet\VPVMT	801.dgn	DRAWN - GLD	REVISED -			8031	95-00361-04-PV	SANGAMON	151	87	
Default	PLOT SCALE = 40,0000 1/1 in.	CHECKED - SPH	REVISED -			CONTRACT NO. 93688					
	PLOT DATE = 12/21/2016	DATE - 12/23/16	REVISED -			ILLINOIS FED. AID PROJECT					



FILE NAME : L:\Springfield\0002501\Draw\Sheets\PMVT\002.dgn	USER NAME = Brian Band	DESIGNED - BMB	REVISED -	CITY OF SPRINGFIELD SPRINGFIELD, ILLINOIS	PAVEMENT MARKING PLAN			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 48.0000' / 1"	CHECKED - SPH	REVISED -					8031	95-00361-04-PV	SANGAMON	151	88
Default	PLOT DATE = 12/21/2016	DATE - 12/23/16	REVISED -	SCALE: 1"=20' SHEET OF SHEETS STA. 163+00 TO STA. 175+00			ILLINOIS FED. AID PROJECT CONTRACT NO. 93688					



FILE NAME =	USER NAME = Brian Bond	DESIGNED - BMB	REVISED -	CITY OF SPRINGFIELD SPRINGFIELD, ILLINOIS	PAVEMENT MARKING PLAN			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
L:\Springfield\0902581\drau\sheet\PMVT 202.dgn		DRAWN - GLD	REVISED -					8031	95-00361-04-PV	SANGAMON	151	89
Default	PLOT SCALE = 48,0000 1/1 in.	CHECKED - SPH	REVISED -		SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 93688				
	PLOT DATE = 12/21/2016	DATE - 12/23/16	REVISED -		ILLINOIS FED. AID PROJECT							

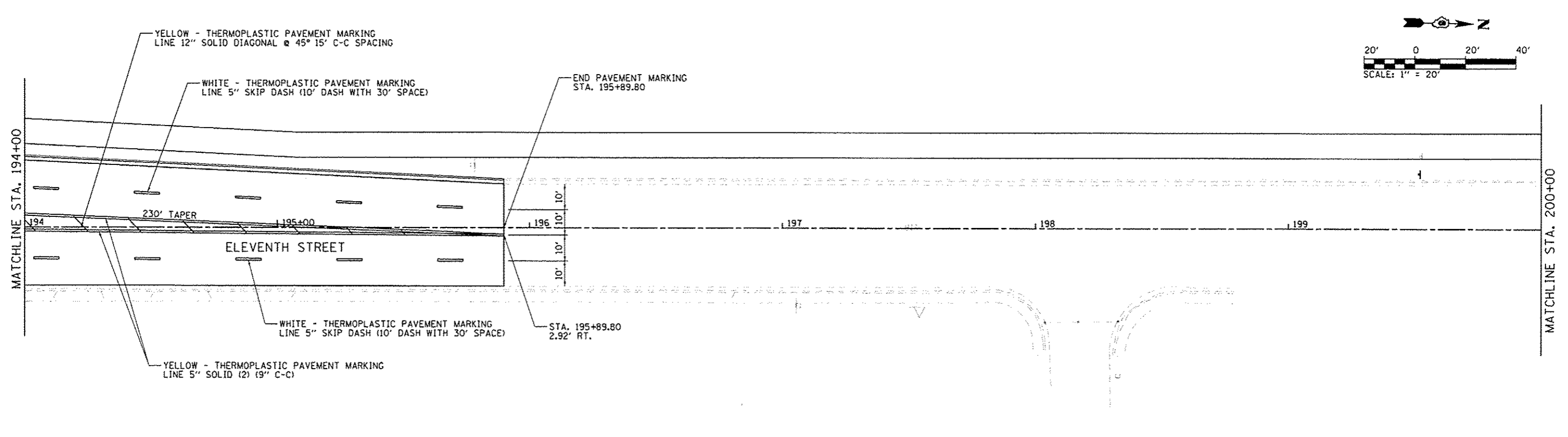
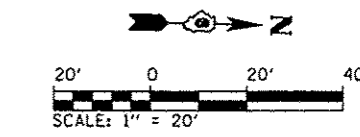
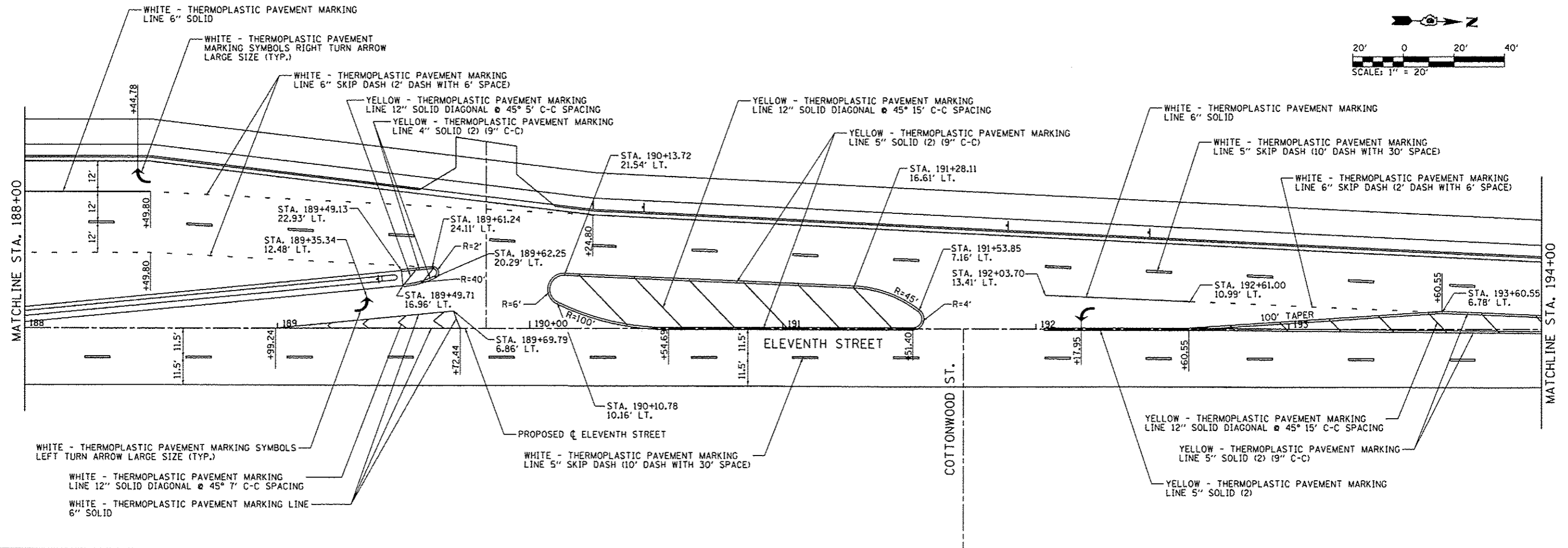
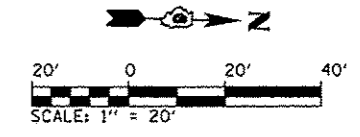


FILE NAME *	USER NAME * Brian Bond	DESIGNED - BMB	REVISED -
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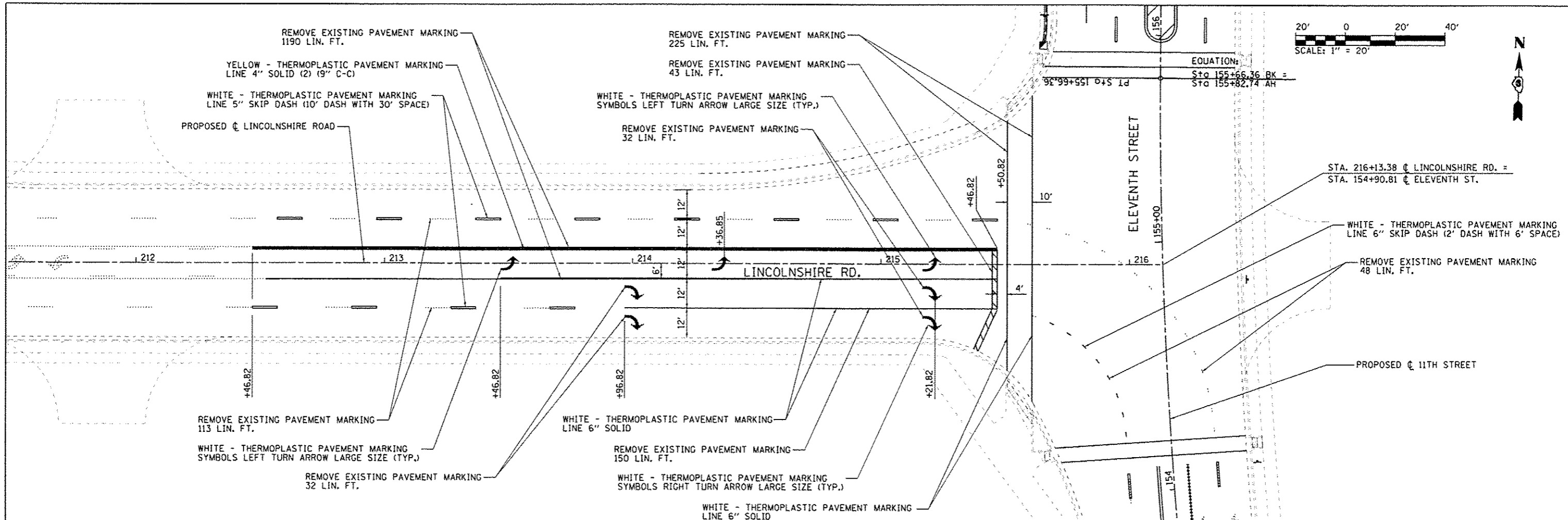
**CITY OF SPRINGFIELD
SPRINGFIELD, ILLINOIS**

PAVEMENT MARKING PLAN	
SCALE: 1"=20'	SHEET OF SHEETS STA. 183+00 TO STA. 188+00

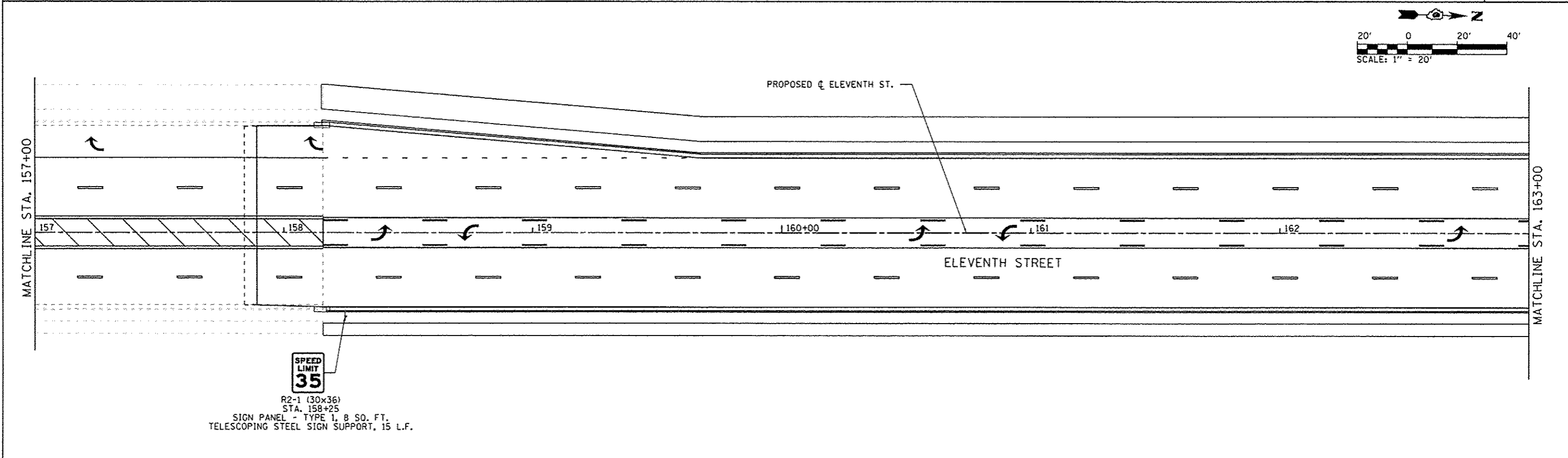
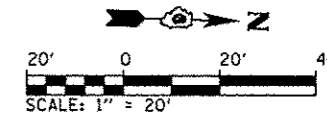
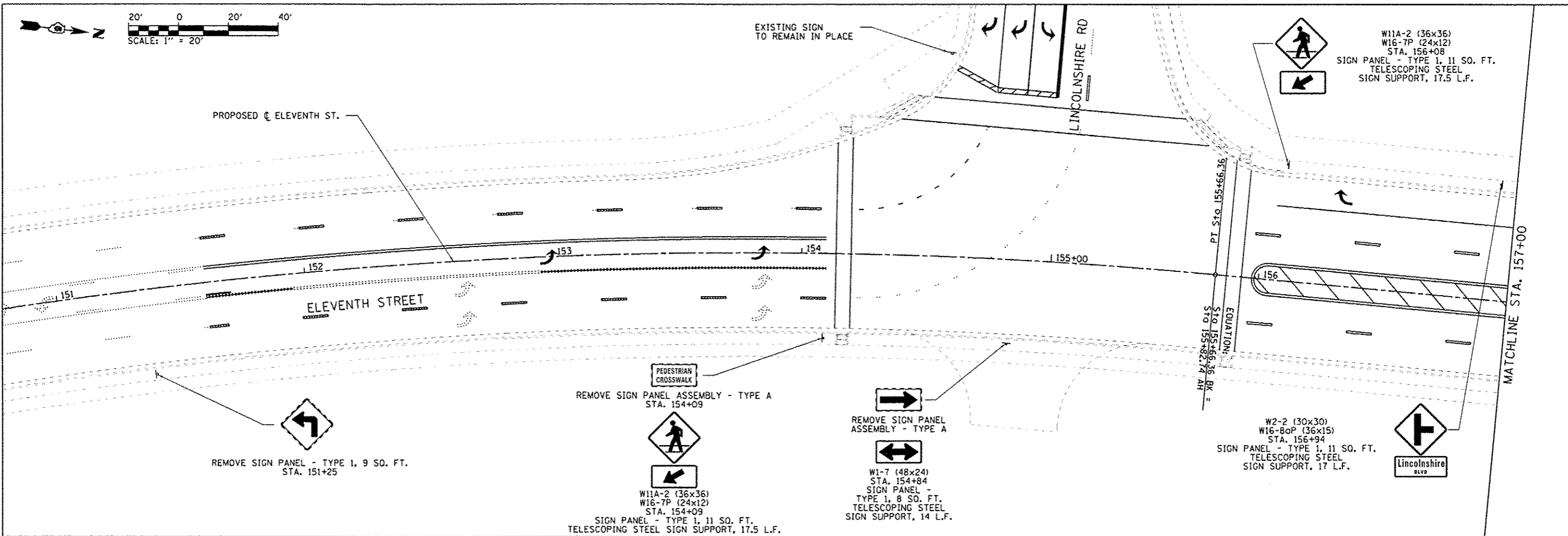
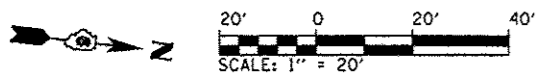
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8031	95-00361-04-PV	SANGAMON	151	90
			CONTRACT NO. 93688	
ILLINOIS FED. AID PROJECT				



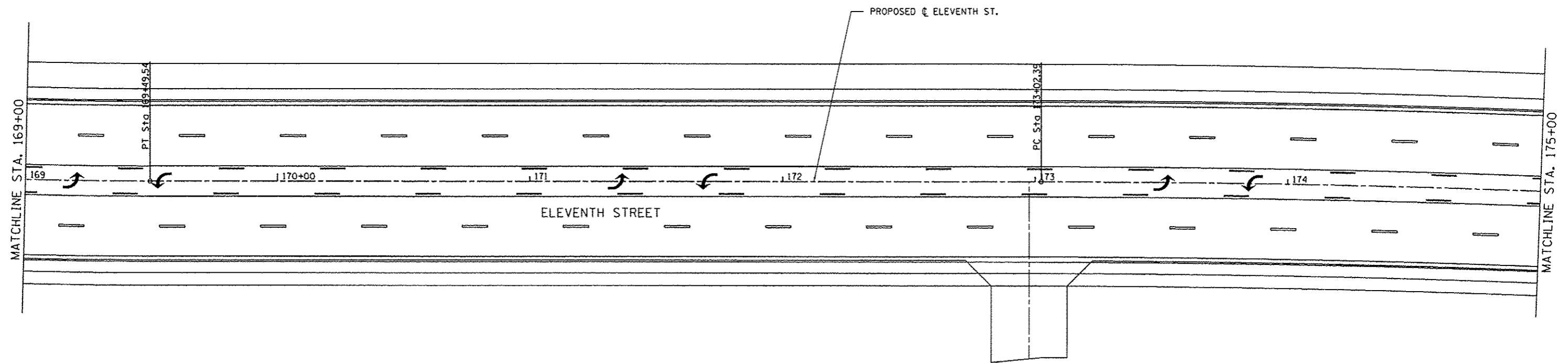
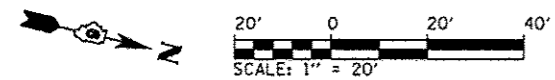
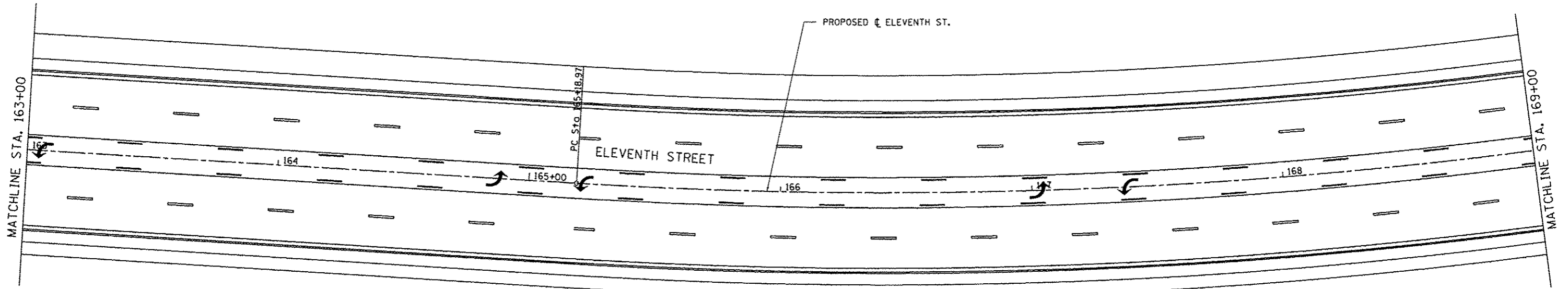
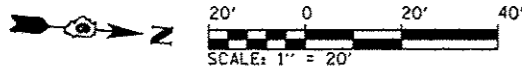
FILE NAME =	USER NAME = Brian Bond	DESIGNED - BMB	REVISED -	CITY OF SPRINGFIELD SPRINGFIELD, ILLINOIS	PAVEMENT MARKING PLAN			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
L:\Springfield\0002581\dr-e\sheet\PMVT 2005.dgn		DRAWN - GLD	REVISED -					8031	95-00361-04-PV	SANGAMON	151	91	
Default	PLOT SCALE = 40,0000' / in.	CHECKED - SPH	REVISED -		SCALE: 1"=20'			SHEET	OF	SHEETS	STA. 188+00	TO STA. 194+00	CONTRACT NO. 93688
	PLOT DATE = 12/21/2016	DATE - 12/23/16	REVISED -					ILLINOIS FED. AID PROJECT					



FILE NAME = Li:\Springfield\0002501\draw\sheets\PMHT 207.dgn	USER NAME = Brian Bond	DESIGNED - BMB	REVISED -	CITY OF SPRINGFIELD SPRINGFIELD, ILLINOIS	PAVEMENT MARKING PLAN				F.A.U. RTE. 8031	SECTION 95-00361-04-PV	COUNTY SANGAMON	TOTAL SHEETS 151	SHEET NO. 94
Default	PLOT SCALE = 40.0000 / / in.	CHECKED - SPH	REVISED -		SCALE: 1"=20'	SHEET	OF	SHEETS	STA. 212+00	TO STA. 216+14.04	ILLINOIS FED. AID PROJECT		
	PLOT DATE = 12/21/2016	DATE - 12/23/16	REVISED -		CONTRACT NO. 93688								



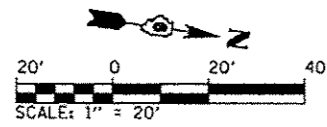
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Li:\Springfield\0002501\draw\sheet\SIGNS	001.dgn	DRAWN - CLD	REVISED -			8031	95-00361-04-PV	SANGAMON	151	95	
Default	PLOT SCALE = 40.0000' / in.	CHECKED - SPH	REVISED -			SCALE: 1"=20'		SHEET OF SHEETS		STA. 151+00 TO STA. 163+00	
	PLOT DATE = 12/21/2016	DATE - 12/23/16	REVISED -			CONTRACT NO. 93688 ILLINOIS FED. AID PROJECT					



NOTE: ANY "NO PARKING" SIGNS TO BE INSTALLED ON FUTURE LIGHTING POLES WILL BE COMPLETED BY THE CONTRACTOR ONLY IF DIRECTED BY THE ENGINEER.

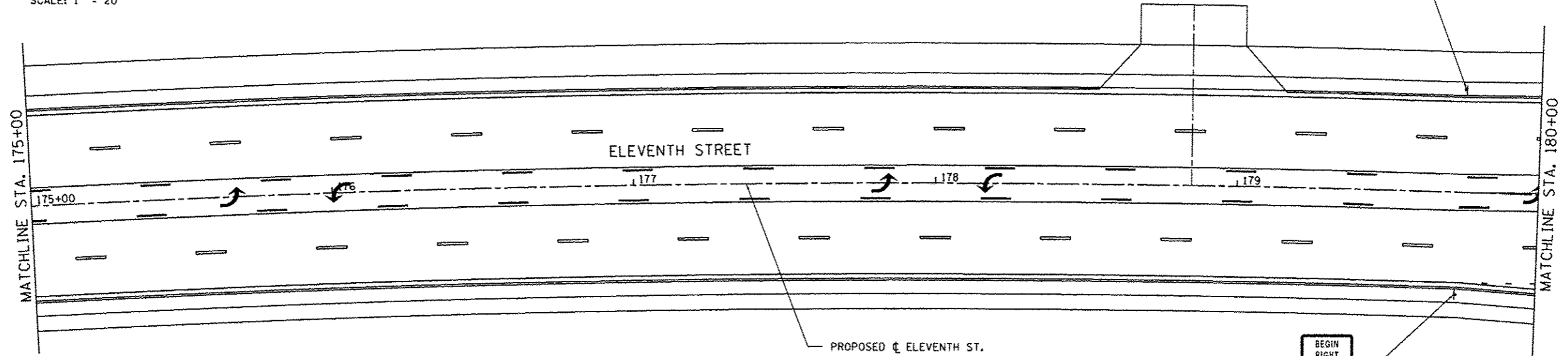
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Default	PLOT SCALE = 40.0000' / in.	CHECKED - SPH	REVISED -		SCALE: 1"=20'	SHEET	OF	SHEETS	STA. 163+00	TO STA. 175+00	8031	95-00361-04-PV	SANGAMON	151	96
	PLOT DATE = 12/21/2016	DATE - 12/23/16	REVISED -												

ILLINOIS FED. AID PROJECT



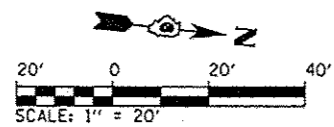
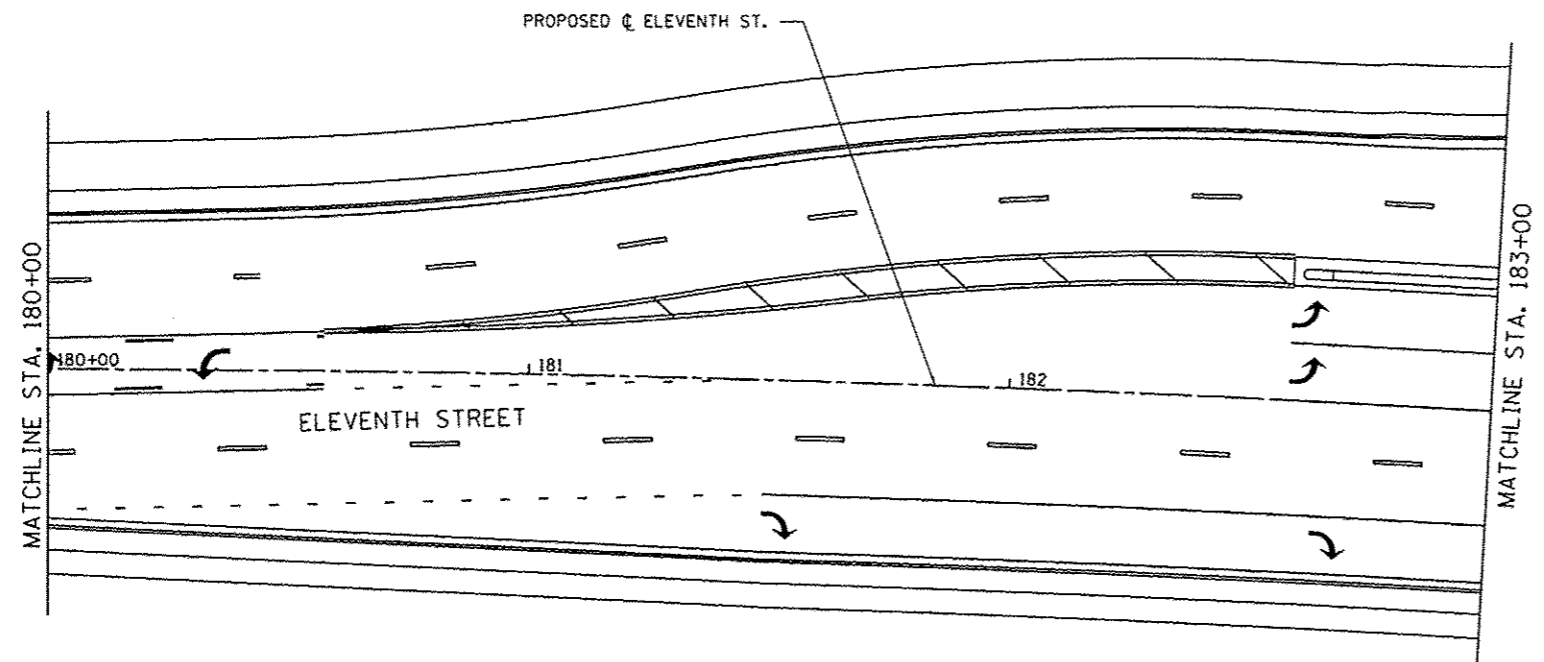
R2-1 (30x36)
 STA. 179+75
 SIGN PANEL - TYPE 1, 8 SQ. FT.
 TELESCOPING STEEL
 SIGN SUPPORT, 15 L.F.

SPEED LIMIT 35



BEGIN RIGHT TURN LANE

R3-20R (24x36)
 STA. 179+73
 SIGN PANEL - TYPE 1, 6 SQ. FT.
 TELESCOPING STEEL
 SIGN SUPPORT, 15 L.F.

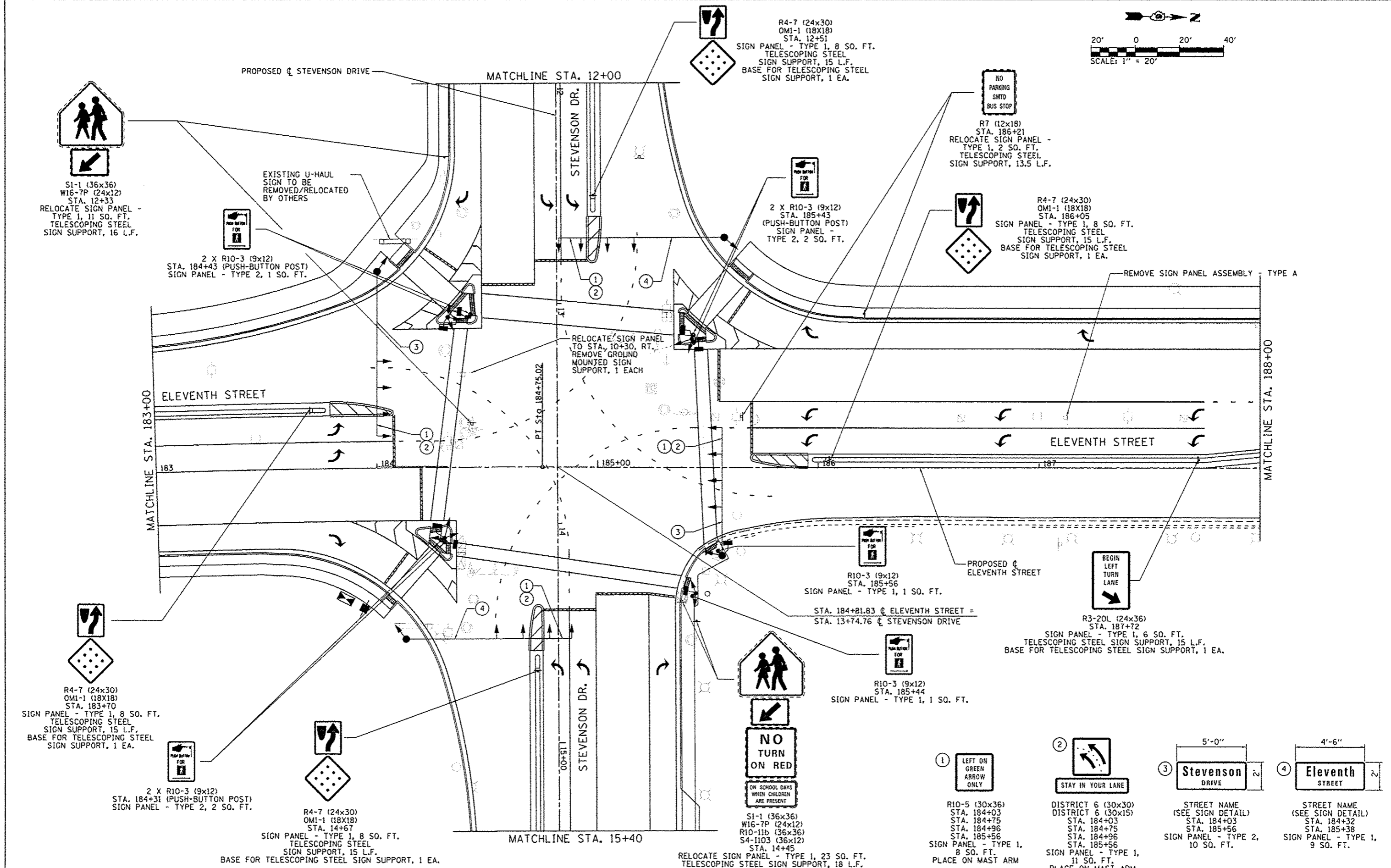
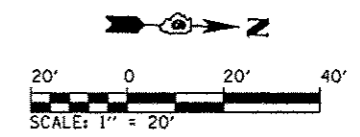


**CITY OF SPRINGFIELD
 SPRINGFIELD, ILLINOIS**

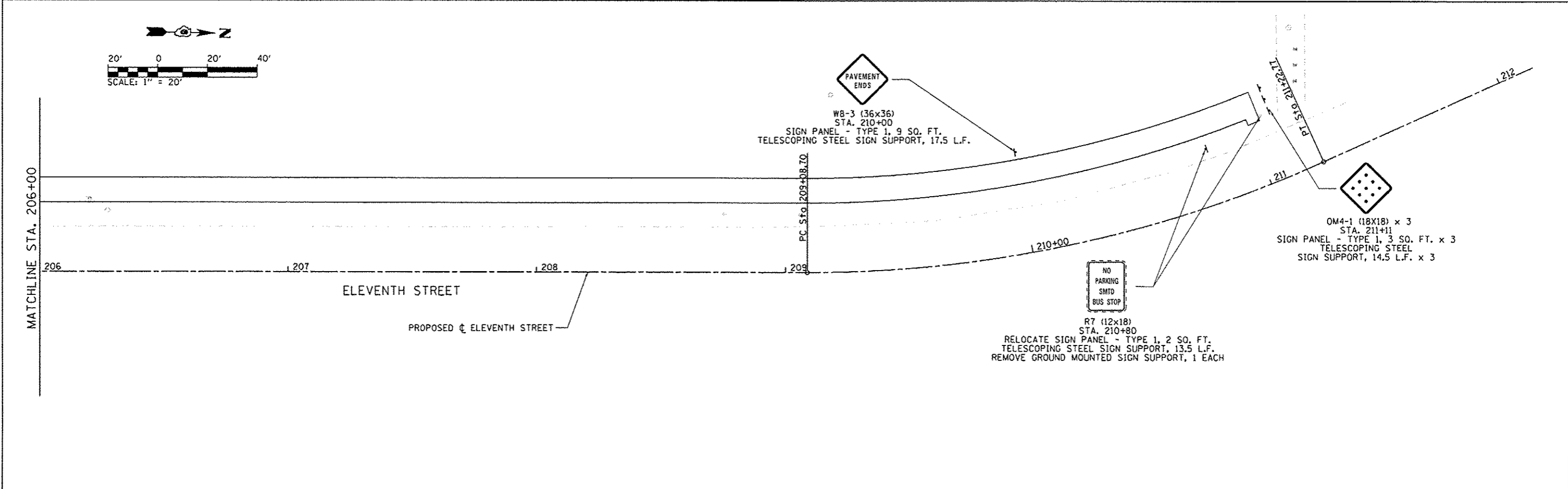
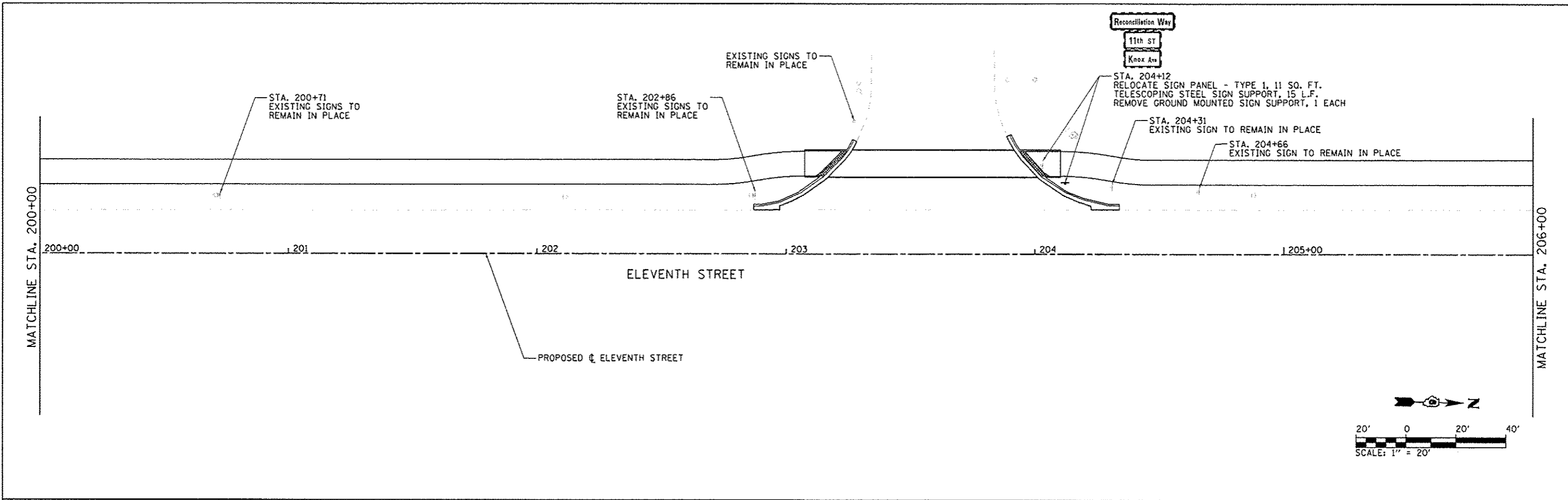
SIGNING PLAN

FILE NAME =	USER NAME = Brian Bond	DESIGNED - BMB	REVISED -	CITY OF SPRINGFIELD SPRINGFIELD, ILLINOIS	SIGNING PLAN	F.A.U. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
L:\Springfield\000250\Draw\Sheets\SIGNS\003.dgn		DRAWN - GLD	REVISED -			8031	95-00361-04-PV	SANGAMON	151	97	
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	PLOT DATE = 12/21/2016	DATE - 12/23/16	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: 1"=20' SHEET OF SHEETS STA. 175+00 TO STA. 183+00



FILE NAME =	USER NAME = Brian Bond	DESIGNED - BMB	REVISED -	CITY OF SPRINGFIELD SPRINGFIELD, ILLINOIS	SIGNING PLAN	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Li:\Springfield\000250\draw\sheet\SIGN5.004.dgn	DRAWN - GLD	REVISED -	8031			95-00361-04-PV	SANGAMON	151	98		
Default	PLOT SCALE = 40.0000 / in.	CHECKED - SPH	REVISED -			CONTRACT NO. 93688		ILLINOIS FED. AID PROJECT			
	PLOT DATE = 12/21/2016	DATE - 12/23/16	REVISED -			SCALE: 1"=20'	SHEET OF SHEETS				



FILE NAME : L:\Springfield\0002501\Draw\Sheets\SIGNS\006.dgn	USER NAME : Brian Band	DESIGNED - BMB	REVISED -	CITY OF SPRINGFIELD SPRINGFIELD, ILLINOIS	SIGNING PLAN	F.A.U. RTE. 8031	SECTION 95-00361-04-PV	COUNTY SANGAMON	TOTAL SHEETS 151	SHEET NO. 100		
Default	PLOT SCALE = 40.0000 1/2 in.	CHECKED - SPH	REVISED -			SCALE: 1"=20'	SHEET OF SHEETS	CONTRACT NO. 93688	ILLINOIS FED. AID PROJECT			
	PLOT DATE = 12/21/2016	DATE - 12/23/16	REVISED -			STA. 200+00	TO STA. 211+22.77					