

INDEX OF SHEETS, SEE SHEET NO. 2
LIST OF STANDARDS, SEE SHEET NO. 2

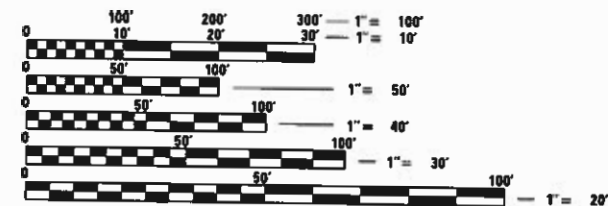
06-14-2019 LETTING ITEM 239

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PROPOSED HIGHWAY PLANS
CITY OF FARMINGTON STREETScape IMPROVEMENTS
AND IL 116 / 78 RESURFACING
EAST FORT STREET
FAP ROUTE 22 - IL 78/IL 116
SECTION 16-00033-00-LS / 18-00034-88-RS
FEDERAL PROJECT NO. VGOK(172)
FULTON COUNTY
C-94-020-17

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-RS	FULTON	68	1
		ILLINOIS	CONTRACT NO. 89715	



PROPOSED IMPROVEMENT: THIS PROJECT CONSISTS OF THE REMOVAL AND REPLACEMENT OF THE EXISTING SIDEWALK, CURB AND GUTTER, STREET LIGHTS AND PAVEMENT RESURFACING. CONSTRUCTION ACTIVITIES INCLUDE PCC SIDEWALK, COMBINATION CURB AND GUTTER, STORM SEWER, ORNAMENTAL LIGHTING, SIDEWALK VAULT RECONSTRUCTION, HMA PAVEMENT, AND EARTHWORK.

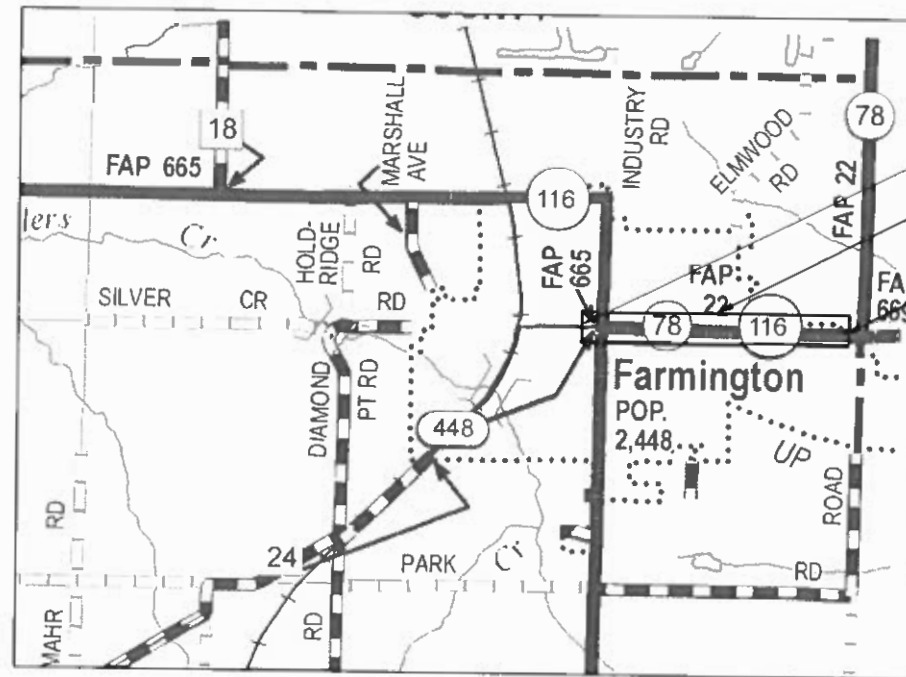


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.



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

PROJECT ENGINEER: JEFF SPILLER
PROJECT MANAGER: RICK ANDERSON
CATALOG NO. 035432-00D
CONTRACT NO. 89715



IMPROVEMENT BEGINS STA. 24+74.04
PROJECT LOCATION
IMPROVEMENT ENDS STA. 77+44.74

4th P.M. T8N R4E
Farmington West Township
ROADWAY CLASSIFICATION: PRINCIPAL ARTERIAL
ADT 7500 (2015) 4.5% TRUCKS
GROSS LENGTH = 5720.70 FT. = 1.08 MILE
NET LENGTH = 5720.70 FT. = 1.08 MILE
VARIANCES GRANTED: ENTRANCE SLOPE STA. 30+49.20 LT

MAURER-STUTZ
ENGINEERS SURVEYORS
3116 N. DRIES LANE, SUITE 100
PEORIA, ILLINOIS 61604
PH. (309) 693-7615
FAX (309) 693-7616
PROFESSIONAL DESIGN FIRM #184-005754

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED: 3-14-2019 (date)
Ken R. Kowal
City of Farmington, Mayor

PASSED: April 11, 2019 (date)
[Signature]
Engineer of Local Roads & Streets

RELEASING FOR BID BASED ON LIMITED REVIEW
04-11-19 (date)
[Signature]
Regional Engineer

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

ENGINEER'S SIGNATURE BOX

JEFFRY D. SPILLER

062-057630
LICENSED
PROF. S. CIVIL
ENGINEER
OF
ILLINOIS

SIGNED: 3/20/19
LISC. EXP. DATE: 11/30/19

INDEX OF SHEETS

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HIGHWAY STANDARDS

000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-09	PAVEMENT JOINTS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-04	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-05	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-05	DEPRESSED CORNER FOR SIDEWALKS
602402-02	PRECAST MANHOLE TYPE A 5' (1.52m) DIAMETER
602406-10	PRECAST MANHOLE TYPE A 6' (1.83m) DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-04	FRAME AND LIDS TYPE 1
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5m) AWAY
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701301-04	LANE CLOSURE, 2L, 2W MOVING OPERATIONS-DAY ONLY
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45 MPH
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS-DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS

GENERAL NOTES

THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED APRIL 1, 2016 AND THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS ADOPTED JANUARY 1, 2019 SHALL GOVERN THE CONSTRUCTION OF THE PROPOSED WORK EXCEPT AS MODIFIED BY THE DRAWINGS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING THE UTILITY COMPANIES LOCATE THEIR FACILITIES ON SITE PRIOR TO ANY CONSTRUCTION AND WILL BE HELD RESPONSIBLE FOR THE MAINTENANCE AND PRESERVATION OF THEIR FACILITIES. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATIONS OF THE UTILITIES. THE CONTRACTOR SHALL CALL J.U.L.I.E. @ 1-800-892-0123 FOR UTILITY LOCATIONS.

THE CONTRACTOR WILL BE RESPONSIBLE FOR REPAIRS TO ANY UTILITY LINES AND EXISTING IMPROVEMENTS TO REMAIN THAT ARE DAMAGED AS A RESULT OF THE WORK.

ALL EXISTING SURROUNDING AREA AND PROPERTY SHALL BE PROTECTED FROM DAMAGE AND LEFT UNDEGRADED BY THE OPERATION OF THE CONTRACTOR. ANY OF THE SURROUNDING PROPERTY DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED TO AN EQUAL OR BETTER CONDITION THAN WHAT EXISTED PRIOR TO CONSTRUCTION AT THE CONTRACTOR'S EXPENSE.

ADJUSTMENTS OF PROPOSED GRADES TO MATCH EXISTING ENTRANCES OR OTHER FIELD CONDITIONS MAY BE REQUIRED AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCY IMMEDIATELY.

THE SUMMARY OF QUANTITIES HAS BEEN PROVIDED FOR THE CONTRACTOR'S REFERENCE. CONTRACTOR IS ALERTED TO THE FACT THAT THESE NUMBERS ARE ESTIMATES AND IT IS RECOMMENDED THAT THE CONTRACTOR VERIFY QUANTITIES PRIOR TO ORDERING MATERIALS.

THE OWNER RESERVES THE RIGHT TO REDUCE ANY QUANTITY OR DELETE PAY ITEMS FROM THIS CONTRACT. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

EXCESS MATERIAL, IF NOT USED FOR OTHER ON-SITE PURPOSES, SHALL BE COMPLETELY REMOVED FROM THE CONSTRUCTION SITE AND DISPOSED OF OFF-SITE BY THE CONTRACTOR.

ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION PER ARTICLE 107.09 OF THE I.D.O.T. STANDARD SPECIFICATIONS, UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNER WITH A COPY TO THE ENGINEER FOR SHORT-TERM CLOSURES.

EXISTING ROAD SIGNS THAT INTERFERE WITH THE CONSTRUCTION WILL BE RELOCATED AS DIRECTED BY THE ENGINEER OR OWNER. AFTER CONSTRUCTION IS COMPLETE, THE CONTRACTOR SHALL REPLACE THE SIGNS AS DIRECTED. SIGN REMOVAL, STORAGE AND RELOCATION SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND WILL NOT BE PAID FOR SEPARATELY.

THE WORK AREA SHALL BE POSITIVELY DRAINED DURING CONSTRUCTION. FINAL GRADES SHALL BE PROTECTED AGAINST DAMAGE FROM EROSION, SEDIMENTATION, AND TRAFFIC.

CONSTRUCTION OPERATIONS SHALL BE CONDUCTED IN SUCH A MANNER THAT EROSION AND WATER POLLUTION WILL BE MINIMIZED.

EROSION CONTROL IS A REQUIREMENT OF THIS PROJECT. ANY FINES OR PENALTIES LEVIED AGAINST THIS PROJECT FOR NONCOMPLIANCE WILL BE BORNE SOLELY BY THE CONTRACTOR.

INLET FILTERS AND INLET AND PIPE PROTECTION SHALL BE INSPECTED BY THE CONTRACTOR AFTER EACH RAIN EVENT AND REPAIRS SHALL BE MADE BY THE CONTRACTOR AS NEEDED.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

Mixture Uses(s):	Polymerized Surface Course	Polymerized Leveling Bender (Machine Method)
AC/PG:	SBS or SBR 76-28	SBS or SBR 76-22
Design Air Voids:	4% @ N=50	4% @ N=50
Mixture Composition: (gradation Mixture)	IL-9.5	IL-4.75
Friction Aggregate:	MIX D	N/A
Quality Management Program:	QCQA	QCQA

- NOTE:**
- Individual lift thickness of each mix type will be no less than 3 times nominal maximum aggregate size and no more than 6 times nominal maximum aggregate size, unless otherwise approved by the Engineer.
 - For design purposes, mixture weight for all mixes is determined to be 112.0 lbs/sqyd/in, unless otherwise notes.
 - Sublot sizes for PFP and QCP mixes will be 1000 tons, unless otherwise agreed to by the Engineer and paving contractor.

BITUMINOUS MATERIALS (TACK COAT) APPLICATION RATES

SURFACE TYPE:	RESIDUAL RATE:
MILLED SURFACE	0.08 LB/SQ FT
BETWEEN LIFTS	0.08 LB/SQ FT

PLAN ELEVATIONS

ALL ELEVATIONS SHOWN ON THE PLANS ARE BASED ON N.A.V.D. 88.

ORDERING LENGTH CONFIRMATION-DRAINAGE ITEMS

THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER IN REGARD TO THE EXACT LENGTH OF THE BOX/PIPE CULVERTS, STORM SEWERS, AND/OR PIPE DRAINS REQUIRED PRIOR TO ORDERING THESE ITEMS.

CONSECUTIVE SIDE STREET (ROAD) CLOSURE - PROHIBITED

1. NO TWO CONSECUTIVE SIDE STREETS (ROADS) MAY BE CLOSED AT THE SAME TIME DURING CONSTRUCTION. THE CONTRACTOR MUST ALTERNATE STREETS (ROADS).

2. ADJACENT SIDEROADS WILL NOT BE CLOSED SIMULTANEOUSLY. BLR STANDARD 21 SHALL BE USED FOR ALL LOCAL ROAD CLOSURES WITHOUT ANY ENTRANCES WITHIN THE CLOSED AREA. BLR STANDARD 22 CAN BE USED WHERE IT IS NECESSARY TO ALLOW LOCAL TRAFFIC ACCESS.

ENVIRONMENTAL REVIEWS

PRIOR TO THE USE OF ANY PROPOSED BORROW AREAS, USE AREAS (TEMPORARY ACCESS ROADS, DETOURS, RUN-AROUNDS, ETC.) AND/OR WASTE AREAS, THE CONTRACTOR SHALL FILE THE REQUIRED ENVIRONMENTAL RESOURCE REQUEST SURVEYS ACCORDING TO SECTION 107.22 OF THE STANDARD SPECIFICATIONS. THESE SURVEYS ARE REQUIRED IN ORDER FOR THE DEPARTMENT TO CONDUCT CULTURAL AND BIOLOGICAL RESOURCE SURVEYS FOR THE PROPOSED SITE.

THE REQUIRED ENVIRONMENTAL RESOURCE DOCUMENTATION SHALL INCLUDE THE FOLLOWING:

- BDE FORM 2289 (CULTURAL AND NATURAL RESOURCES REVIEW OF BORROW AREAS)
- BDE FORM 2290 (WASTE/USE AREA REVIEW)
- A LOCATION MAP SHOWING THE SIZE LIMITS AND LOCATION OF THE USE AREA
- COLOR PHOTOGRAPHS DEPICTING THE USE AREA
- BORROW AREA ENTRY AGREEMENT FORM - D4 PI0101

PRIOR TO ANY WASTE MATERIALS BEING REMOVED FROM THE CONSTRUCTION SITE THE REQUIRED ENVIRONMENTAL RESOURCE SURVEYS SHALL BE OBTAINED AND FILED BY THE CONTRACTOR. EXCESS WASTE PRODUCTS REMOVED FROM THE CONSTRUCTION SITE SHALL BE DISPOSED OF AS REQUIRED IN SECTION 202.03 OF THE STANDARD SPECIFICATIONS.

ANY PROTRUDING METAL BARS SHALL BE REMOVED PRIOR TO THE DISPOSAL OF BROKEN CONCRETE AT APPROVED DISPOSAL SITES.

PLEASE NOTE THAT A MINIMUM OF FOUR WEEKS SHALL BE ALLOWED FOR THE DISTRICT TO OBTAIN THE REQUIRED WASTE SITE ENVIRONMENTAL CLEARANCES AND SIX WEEKS FOR THE REQUIRED BORROW SITE ENVIRONMENTAL CLEARANCES.

REMOVAL OF LIGHTING UNIT, SALVAGE

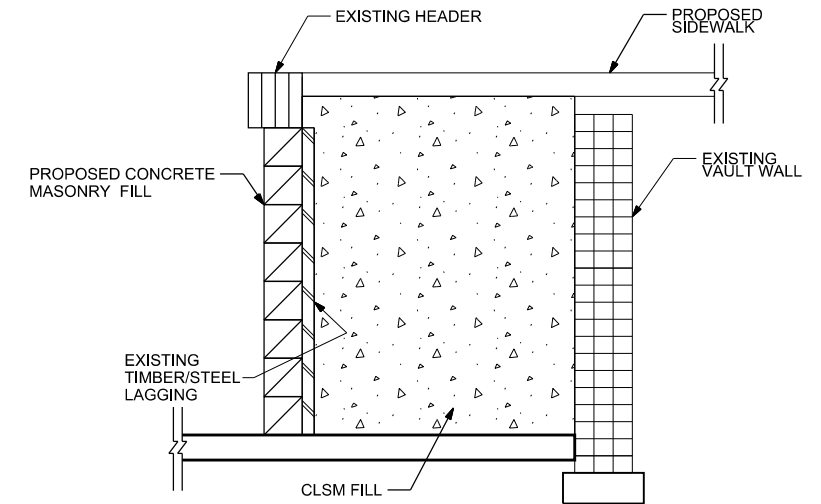
THE CONTRACTOR SHALL COORDINATE WITH THE CITY OF FARMINGTON ON THE DELIVERY OF THE EXISTING LIGHTING UNITS TO BE SALVAGED. THE CONTRACTOR SHALL COORDINATE WITH THE CITY OF FARMINGTON PUBLIC WORKS DIRECTOR, DAVE EHLERS (CELL PHONE: 309-251-0944) AND DELIVER TO THE CITY OF FARMINGTON'S CITY GARAGE LOCATED AT 680 N MAIN ST.

SIGN POST HOLES

THIS WORK, INCLUDING ANY REQUIRED VERTICAL HOLES SHALL BE CONSTRUCTED IN THE PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH. THE HOLES SHALL BE 24 INCHES IN DIAMETER OR 24 INCHES SQUARE AND THEY SHALL BE FREE OF ANY OBSTRUCTION, EXCEPT EARTH, FOR A DEPTH OF 5 FEET AT THE LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. ANY HOLES NOT USED FOR THE PLACEMENT OF SIGNS SHALL BE FILLED AND COMPACTED FLUSH WITH THE TOP OF THE PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH. THE TOP 3 INCHES OF SAID COMPACTED FILL SHALL CONSIST OF A HOT-MIX ASPHALT MIXTURE. ALL HOLES IN WHICH THE SIGN POSTS ARE INSTALLED AT THE TIME OF THIS CONTRACT SHALL BE SIMILARLY FILLED. ALL LOCATIONS WILL NEED TO BE VERIFIED WITH OPERATIONS FIELD PERSONNEL PRIOR TO INSTALLATION.

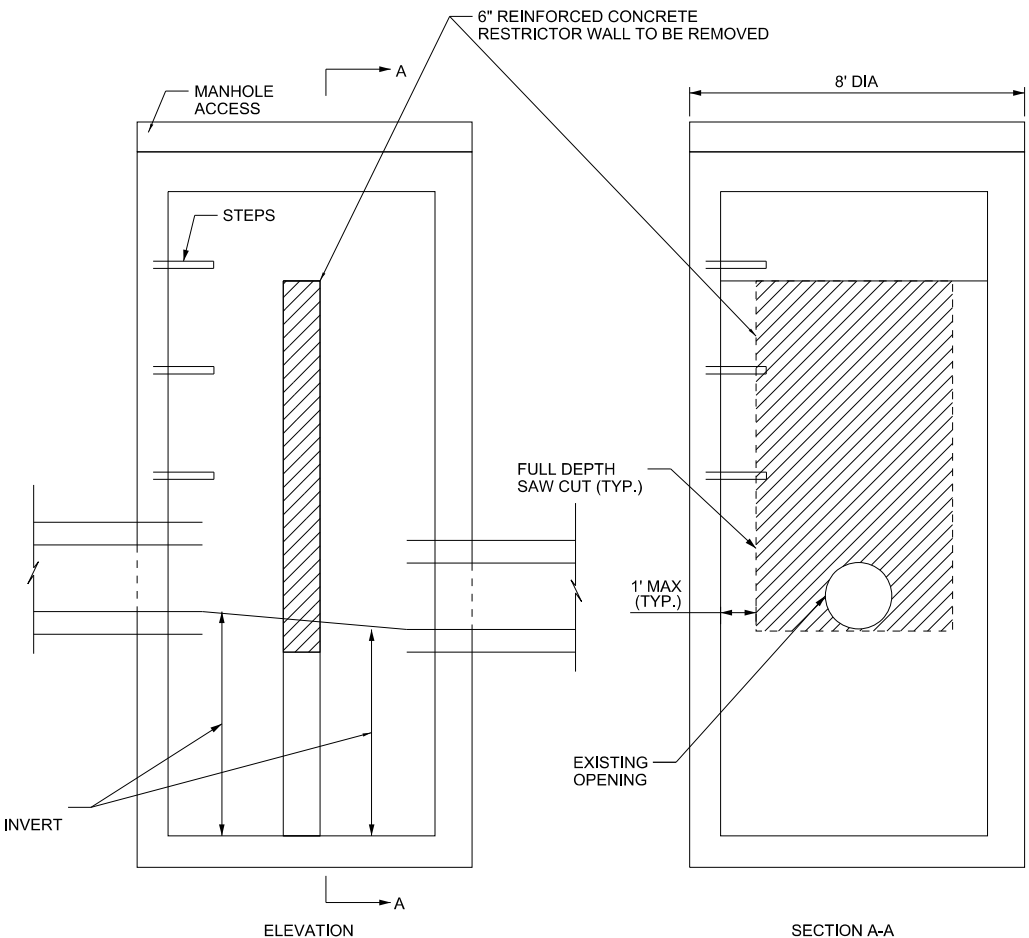
THIS WORK, INCLUDING ANY REQUIRED PAVEMENT REMOVAL NECESSARY TO CONSTRUCT THE SIGN POST HOLES, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH.

FILLING EXISTING VAULT DETAIL



MANHOLES TO BE RECONSTRUCTED (SPECIAL)

STA. 34+12.33, 25.06' RT



FILE NAME = S:\247\2017\24712008\00 Farmington Streetscape Phase 1\1\CADD\CADD Sheets\489715-sh102-gen note 50D.dgn



USER NAME = bmwagehoft	DESIGNED - CAD/CJL/BMW	REVISED -
PLOT SCALE = 2.0000' / in.	DRAWN - WLL	REVISED -
PLOT DATE = 3/21/2019	CHECKED - JDS	REVISED -
	DATE - 3/20/19	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FARMINGTON STREETSCAPE AND RESURFACING
INDEX OF SHEETS, GENERAL NOTES**

SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	2
CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				

ITEM CODE	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE			
				0028 80/20 ITEP	0005 100% IDOT	0043 100% CITY	0005 50/50 IDOT/CITY
20200100	EARTH EXCAVATION	CU YD	125	125			
20400800	FURNISHED EXCAVATION	CU YD	50	50			
20800150	TRENCH BACKFILL	CU YD	136		136		
28000500	INLET AND PIPE PROTECTION	EACH	1		1		
28000510	INLET FILTERS	EACH	11		11		
35101400	AGGREGATE BASE COURSE, TYPE B	TON	204	204			
35300300	PORTLAND CEMENT CONCRETE BASE COURSE 8"	SQ YD	333	333			
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	29886		28405		1481
40600827	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	1572		1513		59
40600990	TEMPORARY RAMP	SQ YD	1163		1163		
40603535	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	2356		2269		87
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	35	35			
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	16309	13088	3221		
42400800	DETECTABLE WARNINGS	SQ FT	455	190	265		
44000100	PAVEMENT REMOVAL	SQ YD	699	699			
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	27330		26301		1029
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	25	25			
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	207	122	85		
44000600	SIDEWALK REMOVAL	SQ FT	3100		3100		
44200071	PAVEMENT PATCHING, TYPE IV, 6 INCH	SQ YD	130		130		
44201383	CLASS C PATCHES, TYPE IV, 12 INCH	SQ YD	75		75		
50900805	PEDESTRIAN RAILING	FOOT	17	17			
550A5100	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 30"	FOOT	151		151		
550B0340	STORM SEWERS, CLASS B, TYPE 2 12"	FOOT	45		45		

ITEM CODE	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE			
				0028 80/20 ITEP	0005 100% IDOT	0043 100% CITY	0005 50/50 IDOT/CITY
550B0360	STORM SEWERS, CLASS B, TYPE 2 15"	FOOT	81		81		
55100400	STORM SEWER REMOVAL 10"	FOOT	218		218		
55100700	STORM SEWER REMOVAL 15"	FOOT	31		31		
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1		1		
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1		1		
60260100	INLETS TO BE ADJUSTED	EACH	3		3		
60500040	REMOVING MANHOLES	EACH	2		2		
60500060	REMOVING INLETS	EACH	2		2		
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	1544	1459	85		
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	2	2			
66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	1			
66901002	ON-SITE MONITORING OF REGULATED SUBSTANCES	CAL DA	3	3			
66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1			
66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	2.5	3.5		
67100100	MOBILIZATION	L SUM	1	0.4	0.6		
70300100	SHORT TERM PAVEMENT MARKING	FOOT	5110		5110		
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1704		1704		
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	103	103			
78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	780		780		
78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	13871		13545		326
78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	1810		1810		
78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	389		389		
78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	445		445		

Δ SPECIALTY ITEMS

FILE NAME = S:\247\2017\24717005L00 IFarmington Streetscape Phase 11\ACADD\CADD Sheets\489715-sh02-Summary.dgn

	USER NAME = bmwagehoft	DESIGNED - CAD/CJL/BMW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FARMINGTON STREETScape AND RESURFACING SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 2.0000 "/>									
PLOT DATE = 3/21/2019	CHECKED - JDS	REVISI	REVISI	SHEET OF SHEETS STA. TO STA.		22	16-00033-00-15/18-00034-88-R5	FULTON	68	3
	DATE - 3/20/19	REVISI	REVISI			CONTRACT NO. 89715				
						ILLINOIS FED. AID PROJECT				

ITEM CODE	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE			
				0028 80/20 ITEP	0005 100% IDOT	0043 100% CITY	0005 50/50 IDOT/CITY
△ 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	298		298		
△ 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	1780	1780			
△ 81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	20	20			
△ 81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	80	80			
△ 81028770	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 3" DIA.	FOOT	180	180			
△ 81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	6	6			
△ 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	675	675			
△ 81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	1820	1820			
△ 81702150	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	7280	7280			
△ 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	114	114			
△ 84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	6	6			
△ 84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	4	4			
X0322918	PROPOSED MANHOLE/CATCH BASIN CONNECTION OVER EXISTING STORM SEWER	EACH	3		3		
X0325143	FILLING EXISTING VAULT	EACH	5	5			
△ X0326654	ORNAMENTAL LIGHT UNIT, COMPLETE	EACH	19	19			
X0327611	REMOVE AND REINSTALL BRICK PAVER	SQ FT	39	39			
X0556100	PARTIAL DEPTH PATCHING (SPECIAL)	SQ YD	1000		1000		
X1700046	VAULTED SIDEWALK REMOVAL	SQ FT	1201	1201			
△ X2600022	REMOVE, STORE AND RE-ERECT SIGN PANEL ASSEMBLY (SPECIAL)	EACH	7	7			
X4240420	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL	SQ FT	2544	2544			
X4400196	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL	SQ YD	409		409		
X4404700	SIDEWALK REMOVAL (SPECIAL)	SQ FT	15065	15065			
X4421000	PARTIAL DEPTH PATCHING	TON	288		288		
X5509900	ABANDON AND FILL EXISTING STORM SEWER	FOOT	88		88		

△ SPECIALTY ITEMS

ITEM CODE	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE			
				0028 80/20 ITEP	0005 100% IDOT	0043 100% CITY	0005 50/50 IDOT/CITY
X6020080	INLETS, TYPE G-1, DOUBLE	EACH	1		1		
X6020082	INLETS, TYPE G-1	EACH	1		1		
X6021815	INLET-MANHOLE, TYPE G-1, 5' DIAMETER	EACH	1		1		
X6021834	INLET-MANHOLE, TYPE G-1, 4' DIAMETER, DOUBLE	EACH	1		1		
X6022930	MANHOLES, TYPE A, 5'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	1		1		
X6024503	INLETS TO BE ADJUSTED WITH NEW FRAME AND GRATE (SPECIAL)	EACH	1		1		
X6025600	MANHOLES TO BE ADJUSTED (SPECIAL)	EACH	22		22		
X6028000	MANHOLES TO BE RECONSTRUCTED (SPECIAL)	EACH	1		1		
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0.4	0.6		
X8040102	ELECTRIC SERVICE INSTALLATION, SPECIAL	EACH	1	1			
XX004977	FLAG POLE INSERT	EACH	19			19	
XX008270	BANNER ARMS	EACH	19			19	
Z0007126	HANDRAIL REMOVAL	FOOT	22	22			
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.4	0.6		
Z0056650	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 15"	FOOT	44		44		
Z0056672	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 24"	FOOT	34		34		
# Z0076600	TRAINEES	HR	1000	1000			
# Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HR	1000	1000			

0042

FILE NAME = S:\247\2017\24717008_00 Farmington Streetscape Phase 1\1\CA00\CADD Sheets\AD89715-sh102-Summary.dgn

	USER NAME = bmwgehofc	DESIGNED - CAD/CJL/BMW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FARMINGTON STREETScape AND RESURFACING SUMMARY OF QUANTITIES	F.A.P. RTE. 22	SECTION 15-00033-00-LS-18-00034-BB-RS	COUNTY FULTON	TOTAL SHEETS 68	SHEET NO. 4
	PLOT SCALE = 2.0000' / 1"	DRAWN - WLL	REVISED -			CONTRACT NO. 89715				
	PLOT DATE = 3/21/2019	CHECKED - JDS	REVISED -			ILLINOIS FED. AID PROJECT				
		DATE - 3/20/19	REVISED -			SHEET OF SHEETS STA. TO STA.				

28000510 INLET FILTERS				
LOCATION			EACH	REMARKS
25+26.71	33.51'	LT	1.00	
30+95.86	31.11'	RT	1.00	
32+31.85	30.29'	LT	1.00	
32+96.31	30.60'	LT	1.00	
ADDITIONAL ON DRAINAGE SCHEDULE				
TOTAL			4.00	

35101400 AGGREGATE BASE COURSE, TYPE B				
LOCATION			TON	REMARKS
24+74.03	TO 25+35.00	RT	13.99	
24+98.11	TO 25+34.76	LT	6.30	
25+62.93	TO 31+11.53	RT	79.74	
25+70.17	TO 29+01.89	LT	49.70	
29+31.98	TO 32+53.50	LT	48.64	
31+26.92	TO 31+53.05	RT	4.79	
32+82.67	TO 32+87.28	LT	0.78	
TOTAL			203.93	

35300300 PORTLAND CEMENT CONCRETE BASE COURSE 8"				
LOCATION			SQ YD	REMARKS
24+74.03	TO 25+35.00	RT	23.28	
24+98.11	TO 25+34.76	LT	11.05	
25+62.93	TO 31+11.53	RT	128.55	
25+70.17	TO 29+01.89	LT	80.86	
29+31.98	TO 32+53.50	LT	79.37	
31+26.92	TO 31+53.05	RT	8.59	
32+82.67	TO 32+87.28	LT	1.19	
TOTAL			332.89	

40600295 POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)				
LOCATION			POUND	REMARKS
MAIN	AND	FORT	3025.63	INTERSECTION
27+50.00	TO 77+44.62		22803.10	MAINLINE
EAST ST		NORTH	190.27	SIDE ROAD
CHERRY ST		SOUTH	171.39	SIDE ROAD
CONE ST		NORTH	243.66	SIDE ROAD
GOLD ST		NORTH	181.48	SIDE ROAD
GOLD ST		SOUTH	222.67	SIDE ROAD
FREMONT ST		SOUTH	257.46	SIDE ROAD
POPLAR ST		SOUTH	184.16	SIDE ROAD
ELMWOOD ST		NORTH	198.19	SIDE ROAD
ELMWOOD ST		SOUTH	167.49	SIDE ROAD
SHORT ST		SOUTH	190.23	SIDE ROAD
HEDDEN AVE		NORTH	190.49	SIDE ROAD
BREBNER AVE		NORTH	143.45	SIDE ROAD
BUTLER AVE		NORTH	234.78	SIDE ROAD
TOTAL			28404.46	100% STATE

40600295 POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)				
LOCATION			POUND	REMARKS
26+15.00	TO 32+25.00	LT	743.93	NORTH PARKING LANE
26+15.00	TO 32+75.00	RT	736.95	SOUTH PARKING LANE
TOTAL			1480.88	50% STATE/50% CITY

40600827 POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50				
LOCATION			TON	REMARKS
MAIN	AND	FORT	161.09	INTERSECTION
27+50.00	TO 77+44.62		1214.05	MAINLINE
EAST ST		NORTH	10.13	SIDE ROAD
CHERRY ST		SOUTH	9.13	SIDE ROAD
CONE ST		NORTH	12.97	SIDE ROAD
GOLD ST		NORTH	9.66	SIDE ROAD
GOLD ST		SOUTH	11.86	SIDE ROAD
FREMONT ST		SOUTH	13.71	SIDE ROAD
POPLAR ST		SOUTH	9.80	SIDE ROAD
ELMWOOD ST		NORTH	10.55	SIDE ROAD
ELMWOOD ST		SOUTH	8.92	SIDE ROAD
SHORT ST		SOUTH	10.13	SIDE ROAD
HEDDEN AVE		NORTH	10.14	SIDE ROAD
BREBNER AVE		NORTH	7.64	SIDE ROAD
BUTLER AVE		NORTH	12.50	SIDE ROAD
TOTAL			1512.27	100% STATE

40600827 POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50				
LOCATION			TON	REMARKS
26+15.00	TO 32+25.00	LT	29.19	NORTH PARKING LANE
26+15.00	TO 32+75.00	RT	28.91	SOUTH PARKING LANE
TOTAL			58.10	50% STATE/50% CITY

40600990 TEMPORARY RAMP			SQ YD	REMARKS
W FORT			45.19	MAINLINE
S MAIN			20.29	MAINLINE
N MAIN			27.67	MAINLINE
N EAST			31.36	SIDE ROAD
S CHERRY			18.44	SIDE ROAD
N CONE			28.59	SIDE ROAD
N GOLD			24.90	SIDE ROAD
S GOLD			23.06	SIDE ROAD
S FREMONT			32.28	SIDE ROAD
S POPLAR			18.44	SIDE ROAD
N ELMWOOD			23.06	SIDE ROAD
S ELMWOOD			18.44	SIDE ROAD
S SHORT			13.83	SIDE ROAD
N HEDDEN			13.83	SIDE ROAD
N BREBNER			11.99	SIDE ROAD
N BUTLER			29.51	SIDE ROAD
E FORT			35.04	MAINLINE
BUSINESS ENTRANCES			359.67	13 EACH - 30' WIDE
RESIDENTIAL ENTRANCES			387.33	42 EACH - 10' WIDE
TOTAL			1162.92	

40603535 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50				
LOCATION			TON	REMARKS
MAIN	AND	FORT	241.63	INTERSECTION
27+50.00	TO 77+44.62		1821.08	MAINLINE
EAST ST		NORTH	15.19	SIDE ROAD
CHERRY ST		SOUTH	13.69	SIDE ROAD
CONE ST		NORTH	19.46	SIDE ROAD
GOLD ST		NORTH	14.49	SIDE ROAD
GOLD ST		SOUTH	17.78	SIDE ROAD
FREMONT ST		SOUTH	20.56	SIDE ROAD

POPLAR ST		SOUTH	14.71	SIDE ROAD
ELMWOOD ST		NORTH	15.83	SIDE ROAD
ELMWOOD ST		SOUTH	13.38	SIDE ROAD
SHORT ST		SOUTH	15.19	SIDE ROAD
HEDDEN AVE		NORTH	15.21	SIDE ROAD
BREBNER AVE		NORTH	11.46	SIDE ROAD
BUTLER AVE		NORTH	18.75	SIDE ROAD
TOTAL			2268.41	100% STATE

40603535 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50				
LOCATION			TON	REMARKS
26+15.00	TO 32+25.00	LT	43.40	NORTH PARKING LANE
26+15.00	TO 32+75.00	RT	42.99	SOUTH PARKING LANE
TOTAL			86.38	50% STATE/50% CITY

42300200 PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH			SQ YD	REMARKS
30+49.24		LT	34.60	
TOTAL			34.60	

42400100 PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH				
LOCATION			SQ FT	REMARKS
24+73.95	TO 25+31.12	RT	922.65	
24+97.91	TO 25+30.64	LT	390.49	
25+65.32	TO 31+06.95	RT	4509.27	
25+75.51	TO 28+97.30	LT	3933.67	
29+36.76	TO 30+32.48	LT	1198.52	
30+65.99	TO 32+48.91	LT	1796.58	
31+33.71	TO 31+56.27	RT	92.97	
32+87.60	TO 32+99.41	LT	51.19	
TEMP SIDEWALK DURING CONSTRUCTION			192.00	
TOTAL			13087.34	80/20 ITEP

42400100 PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH				
LOCATION			SQ FT	REMARKS
GOLD	AND	FORT	158.63	NW QUAD
GOLD	AND	FORT	225.88	NE QUAD
GOLD	AND	FORT	141.25	SW QUAD
GOLD	AND	FORT	190.47	SE QUAD
GOLD	TO	FREMONT LT	192.96	MID BLOCK
GOLD	TO	FREMONT RT	180.61	MID BLOCK
FREMONT	RT	FORT	108.01	SW QUAD
FREMONT	AND	FORT	153.07	SE QUAD
POPLAR	AND	FORT	81.17	SW QUAD
POPLAR	AND	FORT	142.87	SE QUAD
ELMWOOD	AND	FORT	215.17	NW QUAD
ELMWOOD	AND	FORT	255.85	NE QUAD
ELMWOOD	AND	FORT	311.26	SW QUAD
ELMWOOD	AND	FORT	105.56	SE QUAD
S SHORT	AND	FORT	86.96	SW QUAD
S SHORT	AND	FORT	107.50	SE QUAD
HEDDEN	AND	FORT	79.35	NW QUAD
HEDDEN	AND	FORT	116.97	NE QUAD
BREBNER	AND	FORT	92.40	NW QUAD
BREBNER	AND	FORT	90.15	NE QUAD
BUTLER	AND	FORT	91.29	NW QUAD
BUTLER	AND	FORT	92.67	NE QUAD
TOTAL			3220.05	100% STATE

FILE NAME = S:\247\2017\24717008\00 Farmington Streetscape Phase 1\1\CADD\CADD Sheets\489715-sh03-schedule of quantities.dgn



USER NAME = bmwagehof	DESIGNED - CAD/CJL/BMW	REVISED -
	DRAWN - WLL	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - JDS	REVISED -
PLOT DATE = 3/21/2019	DATE - 3/20/19	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FARMINGTON STREETScape AND RESURFACING
SCHEDULE OF QUANTITIES

SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	5
CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				

42400800 DETECTABLE WARNINGS			
LOCATION		SQ FT	REMARKS
25+08.10	30.07' LT	8.13	
25+09.15	25.91' RT	10.00	
25+25.37	43.10' RT	7.94	
25+29.04	41.49' LT	8.00	
25+79.12	42.14' RT	12.41	
25+79.38	41.25' LT	10.00	
25+84.00	33.04' LT	14.70	
25+84.62	37.76' RT	8.83	
26+10.63	54.94' RT	10.00	
28+87.21	32.76' LT	12.00	
28+88.19	29.38' RT	12.00	
28+92.98	38.38' LT	13.52	
29+40.42	38.21' LT	12.82	
30+95.60	35.70' RT	10.82	
31+41.29	34.75' RT	15.73	
32+39.11	38.10' LT	12.42	
32+91.41	37.93' LT	9.72	
TOTAL		189.04	80/20 ITEP

42400800 DETECTABLE WARNINGS			
LOCATION		SQ FT	REMARKS
GOLD AND FORT		9.68	NW QUAD
GOLD AND FORT		11.00	NE QUAD
GOLD AND FORT		12.15	SW QUAD
GOLD AND FORT		8.88	SE QUAD
GOLD TO FREMONT		10.00	MID BLOCK
GOLD TO FREMONT		10.00	MID BLOCK
FREMONT AND FORT		8.00	SW QUAD
FREMONT AND FORT		11.70	SE QUAD
POPLAR AND FORT		8.00	SW QUAD
POPLAR AND FORT		8.00	SE QUAD
ELMWOOD AND FORT		10.00	NW QUAD
ELMWOOD AND FORT		10.83	NE QUAD
ELMWOOD AND FORT		20.90	SW QUAD
ELMWOOD AND FORT		13.83	SE QUAD
S SHORT AND FORT		14.41	SW QUAD
S SHORT AND FORT		12.54	SE QUAD
HEDDEN AND FORT		15.37	NW QUAD
HEDDEN AND FORT		18.55	NE QUAD
BREBNER AND FORT		14.07	NW QUAD
BREBNER AND FORT		14.28	NE QUAD
BUTLER AND FORT		14.17	NW QUAD
BUTLER AND FORT		8.00	NE QUAD
TOTAL		264.36	100% STATE

44000100 PAVEMENT REMOVAL			
LOCATION		SQ YD	REMARKS
24+74.04 TO 25+35.00	RT	69.33	
24+98.11 TO 25+34.76	LT	21.63	
25+61.07 TO 31+11.53	RT	254.78	
25+70.17 TO 29+01.89	LT	159.01	
25+81.02 TO 25+94.45	LT	7.82	
25+90.95 TO 26+09.01	RT	11.90	
29+31.98 TO 32+53.50	LT	163.65	
31+26.92 TO 31+53.05	RT	9.30	
32+82.67 TO 32+87.28	LT	1.19	
TOTAL		698.62	

44000159 HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"			
LOCATION		SQ YD	REMARKS
MAIN AND FORT		2801.51	INTERSECTION
27+50.00 TO 77+44.62		21113.98	MAINLINE
EAST ST NORTH		176.17	SIDE ROAD
CHERRY ST SOUTH		158.70	SIDE ROAD
CONE ST NORTH		225.61	SIDE ROAD
GOLD ST NORTH		168.04	SIDE ROAD
GOLD ST SOUTH		206.18	SIDE ROAD
FREMONT ST SOUTH		238.39	SIDE ROAD
POPLAR ST SOUTH		170.51	SIDE ROAD
ELMWOOD ST NORTH		183.51	SIDE ROAD
ELMWOOD ST SOUTH		155.08	SIDE ROAD
SHORT ST SOUTH		176.14	SIDE ROAD
HEDDEN AVE NORTH		176.38	SIDE ROAD
BREBNER AVE NORTH		132.83	SIDE ROAD
BUTLER AVE NORTH		217.39	SIDE ROAD
TOTAL		26300.42	100% STATE

44000159 HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"			
LOCATION		SQ YD	REMARKS
26+15.00 TO 32+25.00	LT	516.62	NORTH PARKING LANE
26+15.00 TO 32+75.00	RT	511.77	SOUTH PARKING LANE
TOTAL		1028.39	50% STATE/50% CITY

44000200 DRIVEWAY PAVEMENT REMOVAL			
LOCATION		SQ YD	REMARKS
30+39.14 TO 30+58.99	LT	24.95	
TOTAL		24.95	

44000500 COMBINATION CURB AND GUTTER REMOVAL			
LOCATION		FOOT	REMARKS
30+82.72 TO 31+07.54	RT	39.60	
31+30.92 TO 31+53.14	RT	34.28	
32+22.96 TO 32+49.50	LT	41.78	
32+86.77 TO 32+89.46	LT	5.56	
TOTAL		121.22	80/20 ITEP

44000500 COMBINATION CURB AND GUTTER REMOVAL			
LOCATION		FOOT	REMARKS
SOUTHWEST ELMWOOD		6.00	
ELMWOOD AND FORT		39.33	NE QUAD
ELMWOOD AND FORT		6.00	SW QUAD
BUTLER AND FORT		19.23	NE QUAD
GOLD TO FREMONT	LT	7.00	MID-BLOCK CROSSING
GOLD TO FREMONT	RT	7.00	MID-BLOCK CROSSING
TOTAL		84.56	100% STATE

44000600 SIDEWALK REMOVAL			
LOCATION		SQ FT	REMARKS
GOLD AND FORT		157.99	NW QUAD
GOLD AND FORT		329.33	NE QUAD
GOLD AND FORT		146.21	SW QUAD
GOLD AND FORT		202.68	SE QUAD
GOLD TO FREMONT	LT	123.86	MID-BLOCK

GOLD TO FREMONT	RT	122.12	MID-BLOCK
FREMONT AND FORT		104.57	SW QUAD
FREMONT AND FORT		157.73	SE QUAD
POPLAR AND FORT		76.73	SW QUAD
POPLAR AND FORT		141.19	SE QUAD
ELMWOOD AND FORT		212.44	NW QUAD
ELMWOOD AND FORT		239.25	NE QUAD
ELMWOOD AND FORT		276.31	SW QUAD
ELMWOOD AND FORT		104.16	SE QUAD
S SHORT AND FORT		86.21	SW QUAD
S SHORT AND FORT		103.82	SE QUAD
HEDDEN AND FORT		77.58	NW QUAD
HEDDEN AND FORT		115.83	NE QUAD
BREBNER AND FORT		92.61	NW QUAD
BREBNER AND FORT		90.97	NE QUAD
BUTLER AND FORT		90.37	NW QUAD
BUTLER AND FORT		47.43	NE QUAD
TOTAL		3099.39	100% STATE

44200071 PAVEMENT PATCHING, TYPE IV, 6 INCH		
LOCATION	SQ YD	REMARKS
NORTH PARKING LOT	69.71	PROPOSED DRAINAGE
SOUTH PARKING LOT	60.11	PROPOSED DRAINAGE
TOTAL	129.82	

44201383 CLASS C PATCHES, TYPE IV, 12 INCH		
LOCATION	SQ YD	REMARKS
MAIN/FORT	74.75	PROPOSED DRAINAGE
TOTAL	74.75	

50900805 PEDESTRIAN RAILING			
LOCATION		FOOT	REMARKS
25+21.64 TO 25+22.10	RT	17.00	
TOTAL		17.00	

55100400 STORM SEWER REMOVAL 10"			
LOCATION		FOOT	REMARKS
25+80.97 TO 25+81.69	LT	142.45	
25+81.69 TO 25+82.26	RT	29.56	
25+82.07 TO 26+03.75	LT	26.66	
25+82.07 TO 26+21.39	LT	19.11	
TOTAL		217.78	

55100700 STORM SEWER REMOVAL 15"			
LOCATION		FOOT	REMARKS
25+80.83 TO 26+06.85	RT	30.36	
TOTAL		30.36	

60260100 INLETS TO BE ADJUSTED			
LOCATION		EACH	REMARKS
25+26.73	33.51 LT	1.00	
30+95.88	31.11 RT	1.00	
32+31.87	30.29 LT	1.00	
TOTAL		3.00	

FILE NAME = S:\247\2017\24717008\00 Farmington Streetscape Phase 1\1\CADD\CADD Sheets\489715-sh03-schedule of quantities.dgn

	USER NAME = bmwagehof t	DESIGNED - CAD/CJL/BMW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FARMINGTON STREETScape AND RESURFACING SCHEDULE OF QUANTITIES	F.A.P. RTE. = 22	SECTION = 16-00033-00-LS/18-00034-88-R5	COUNTY = FULTON	TOTAL SHEETS = 68	SHEET NO. = 6
	PLOT SCALE = 2.0000' / in.	CHECKED - JDS	REVISED -			CONTRACT NO. 89715				
	PLOT DATE = 3/21/2019	DATE = 3/20/19	REVISED -			ILLINOIS FED. AID PROJECT				
						SHEET 2 OF 4 SHEETS STA. TO STA.				

FILE NAME = S:\2471\2017\24712008\00 Farmington Streetscape Phase 1\1\CADD\CADD Sheets\489715-sh03-schedule of quantities.dgn

60500040 REMOVING MANHOLES				
LOCATION			EACH	REMARKS
26+03.75	35.15	LT	1.00	
25+80.67	52.44	RT	1.00	
TOTAL			2.00	

60500060 REMOVING INLETS				
LOCATION			EACH	REMARKS
26+06.83	28.71	RT	1.00	
26+21.81	27.60	LT/RT	1.00	
TOTAL			2.00	

60605000 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24				
LOCATION			FOOT	REMARKS
24+74.04	TO	25+31.00	RT	100.04
24+98.10	TO	25+30.76	LT	45.04
25+64.79	TO	31+07.54	RT	570.32
25+74.60	TO	28+97.88	LT	355.45
29+35.98	TO	32+49.50	LT	347.89
31+30.92	TO	31+53.14	RT	34.28
32+86.97	TO	32+89.69	LT	5.58
TOTAL			1458.60	80/20 ITEP

60605000 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24				
LOCATION			FOOT	REMARKS
SOUTHWEST ELMWOOD			6.00	
ELMWOOD AND FORT			39.33	NE QUAD
ELMWOOD AND FORT			6.01	SW QUAD
BUTLER AND FORT			19.23	NE QUAD
GOLD TO FREMONT	LT		7.00	MID-BLOCK CROSSING
GOLD TO FREMONT	RT		7.00	MID-BLOCK CROSSING
TOTAL			84.57	100% STATE

70300100 SHORT TERM PAVEMENT MARKING				
LOCATION			FOOT	REMARKS
FORT STREET CENTERLINE			527.00	4' / 40'
FORT STREET EDGE DIAGONALS			421.60	RT - 4' / 50'
FORT STREET EDGE DIAGONALS			421.60	LT - 4' / 50'
MAIN STREET CENTERLINE			45.00	4' / 40'
FORT AND MAIN INTERSECTION			288.00	STOP BARS
			SUBTOT	1703.20
TOTAL			5109.60	MILL, BINDER, SURF (3 APPLICATIONS)

70300150 SHORT TERM PAVEMENT MARKING REMOVAL				
LOCATION			SQ FT	REMARKS
FORT STREET CENTERLINE			175.67	4' / 40'
FORT STREET EDGE DIAGONALS			140.53	RT - 4' / 50'
FORT STREET EDGE DIAGONALS			140.53	LT - 4' / 50'
MAIN STREET CENTERLINE			15.00	4' / 40'
FORT AND MAIN INTERSECTION			96.00	STOP BARS
			SUBTOT	567.73
TOTAL			1703.20	MILL, BINDER, SURF (3 APPLICATIONS)

72800100 TELESCOPING STEEL SIGN SUPPORT				
LOCATION			FOOT	REMARKS
25+00.00	25.0'	RT	13.83	R1-1 & R1-3P
25+27.50	50.0'	LT	12.83	D3-1 (2x)
26+21.50	32.0'	LT	15.08	M1-1100 & M6-1
27+19.00	31.0'	RT	19.83	M1-1100 (2x), M3-1, & M3-2

29+24.00	31.0'	RT	12.83	R2-1
30+20.00	32.0'	LT	15.08	M1-1100 & M5-1
32+19.00	32.0'	LT	12.83	R2-1
TOTAL			102.33	

78009000 MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS				
LOCATION			SQ FT	REMARKS
25+81.03	TO	EAST ST	46.80	E FORT
EAST ST	TO	CHERRY ST	31.20	E FORT
CHERRY ST	TO	CONE ST	31.20	E FORT
CONE ST	TO	GOLD ST	62.40	E FORT
GOLD ST	TO	FREMONT ST	62.40	E FORT
FREMONT ST	TO	POPLAR ST	93.60	E FORT
POPLAR ST	TO	ELMWOOD RD	93.60	E FORT
ELMWOOD RD	TO	SHORT ST	62.40	E FORT
SHORT ST	TO	HEDDEN AVE	62.40	E FORT
HEDDEN AV	TO	BREBNER AVE	62.40	E FORT
BREBNER AV	TO	BUTLER AVE	62.40	E FORT
BUTLER AV	TO	7744.62	109.20	E FORT
TOTAL			780.00	

78009004 MODIFIED URETHANE PAVEMENT MARKING - LINE 4"				
LOCATION			FOOT	REMARKS
24+74.07	TO	25+27.69	133.94	YELLOW
24+74.07	TO	25+27.69	64.30	WHITE
10+37.74	TO	12+00.00	496.20	YELLOW
7+50.00	TO	9+60.00	591.28	YELLOW
7+50.00	TO	9+60.00	373.16	WHITE
25+81.03	TO	EAST ST	575.82	YELLOW
EAST ST	TO	CHERRY ST	350.80	YELLOW
CHERRY ST	TO	CONE ST	187.32	YELLOW
25+81.03	TO	CONE ST	1256.28	WHITE
CONE ST	TO	GOLD ST	626.44	YELLOW
GOLD ST	TO	FREMONT ST	627.89	YELLOW
FREMONT ST	TO	POPLAR ST	1529.86	YELLOW
POPLAR ST	TO	ELMWOOD RD	1053.19	YELLOW
ELMWOOD RD	TO	SHORT ST	892.12	YELLOW
SHORT ST	TO	HEDDEN AVE	853.45	YELLOW
HEDDEN AV	TO	BREBNER AVE	885.43	YELLOW
BREBNER AV	TO	BUTLER AVE	791.83	YELLOW
BUTLER AV	TO	77+44.62	1582.04	YELLOW
BUTLER AV	TO	77+44.62	672.74	WHITE
TOTAL			13544.09	100% STATE

78009004 MODIFIED URETHANE PAVEMENT MARKING - LINE 4"				
LOCATION			FOOT	REMARKS
25+81.03	TO	CONE ST	325.77	WHITE PARKING LINES
TOTAL			325.77	50% STATE/50% CITY

78009006 MODIFIED URETHANE PAVEMENT MARKING - LINE 6"				
LOCATION			FOOT	REMARKS
W FORT		CROSSWALK	96.67	INTERSECTION
N MAIN		CROSSWALK	85.34	INTERSECTION
S MAIN		CROSSWALK	90.48	INTERSECTION
E FORT		CROSSWALK	124.55	INTERSECTION
28+85		CROSSWALK	108.60	ACROSS FORT
EAST ST		CROSSWALK	74.85	SIDE ROAD
CHERRY ST		CROSSWALK	63.71	SIDE ROAD

CONE ST	CROSSWALK	80.20	SIDE ROAD
N GOLD ST	CROSSWALK	82.48	SIDE ROAD
S GOLD ST	CROSSWALK	88.34	SIDE ROAD
38+87.09	CROSSWALK-MIDBLOCK	75.39	ACROSS FORT
FREMONT ST	CROSSWALK	80.24	SIDE ROAD
POPLAR ST	CROSSWALK	85.86	SIDE ROAD
N ELMWOOD RD	CROSSWALK	102.21	SIDE ROAD
S ELMWOOD RD	CROSSWALK	95.18	SIDE ROAD
52+39.06	CROSSWALK	93.59	ACROSS FORT
SHORT ST	CROSSWALK	88.61	SIDE ROAD
HEDDEN AVE	CROSSWALK	91.00	SIDE ROAD
BREBNER AVE	CROSSWALK	93.43	SIDE ROAD
BUTLER AVE	CROSSWALK	108.49	SIDE ROAD
TOTAL		1809.22	

78009008 MODIFIED URETHANE PAVEMENT MARKING - LINE 8"				
LOCATION			FOOT	REMARKS
MAIN	TO	EAST WHITE	188.80	LANE LINE
CONE	TO	GOLD WHITE	100.00	LANE LINE
POPLAR	TO	ELMWOOD WHITE	100.00	LANE LINE
TOTAL			388.80	

78009012 MODIFIED URETHANE PAVEMENT MARKING - LINE 12"					
LOCATION				FOOT	REMARKS
MAIN	AND	FORT	DIAGONAL	15.25	NE QUAD
MAIN	AND	FORT	DIAGONAL	50.46	SE QUAD
MAIN	AND	FORT	DIAGONAL	14.62	SW QUAD
MAIN	AND	FORT	DIAGONAL	49.05	NW QUAD
EAST	AND	FORT	DIAGONAL	35.62	NW QUAD
EAST	AND	FORT	DIAGONAL	39.13	NE QUAD
EAST	AND	FORT	DIAGONAL	50.61	SOUTH
CHERRY	AND	FORT	DIAGONAL	28.74	SW QUAD
CHERRY	AND	FORT	DIAGONAL	125.18	SE QUAD
CONE	AND	FORT	DIAGONAL	36.29	NW QUAD
TOTAL				444.95	

78009024 MODIFIED URETHANE PAVEMENT MARKING - LINE 24"				
LOCATION			FOOT	REMARKS
W FORT		STOP BAR	12.96	
N MAIN		STOP BAR	17.16	
S MAIN		STOP BAR	18.10	
E FORT		STOP BAR	28.62	
EAST ST		STOP BAR	17.86	
CHERRY ST		STOP BAR	14.50	
CONE ST		STOP BAR	17.85	
N GOLD ST		STOP BAR	17.36	
S GOLD ST		STOP BAR	20.31	
FREMONT ST		STOP BAR	15.83	
POPLAR ST		STOP BAR	16.04	
N ELMWOOD RD		STOP BAR	22.36	
S ELMWOOD RD		STOP BAR	17.92	
SHORT ST		STOP BAR	13.16	
HEDDEN AVE		STOP BAR	15.33	
BREBNER AVE		STOP BAR	14.44	
BUTLER AVE		STOP BAR	17.36	
TOTAL			297.16	



USER NAME = bmwagehof t	DESIGNED - CAD/CJL/BMW	REVISED -
	DRAWN - WLL	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - JDS	REVISED -
PLOT DATE = 3/21/2019	DATE - 3/20/19	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FARMINGTON STREETScape AND RESURFACING
SCHEDULE OF QUANTITIES

SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS-18-00034-88-R5	FULTON	68	7
			CONTRACT NO. 89715	
ILLINOIS FED. AID PROJECT				

X0322918 PROPOSED MANHOLE/CATCH BASIN CONNECTION OVER EXISTING STORM SEWER

LOCATION	EACH	REMARKS
25+80.98	142.07 RT	1.00
25+81.84	8.15 LT	1.00
25+83.95	116.92 LT	1.00
TOTAL	3.00	

X0325143 FILLING EXISTING VAULT

LOCATION	EACH	REMARKS
26+61.88 TO 26+89.09	LT	1.00
26+89.09 TO 27+06.29	LT	1.00
27+82.42 TO 28+02.40	LT	1.00
28+24.54 TO 28+46.38	RT	1.00
29+11.69 TO 29+27.64	RT	1.00
TOTAL	5.00	

X0327611 REMOVE AND REINSTALL BRICK PAVER

LOCATION	SQ FT	REMARKS
31+32.73 TO 31+51.46	RT	38.56
TOTAL	38.56	

X0556100 PARTIAL DEPTH PATCHING (SPECIAL)

LOCATION	SQ YD	REMARKS
MAIN TO CONE	466.67	WIDENING JOINTS
FREMONT TO POPLAR	266.67	EB / WB - FULL WIDTH
INLETS WEST OF ELMWOOD	133.33	EB / WB - FULL WIDTH
ELMWOOD TO SHORT	66.67	WIDENING JOINTS
BREBNER TO BUTLER	66.67	WIDENING JOINTS
TOTAL	1000.00	

X1700046 VAULTED SIDEWALK REMOVAL

LOCATION	SQ FT	REMARKS
26+61.88 TO 26+89.09	LT	324.52
26+89.09 TO 27+06.29	LT	201.69
27+82.42 TO 28+02.40	LT	239.50
28+24.54 TO 28+46.38	RT	254.66
29+11.69 TO 29+27.64	RT	179.83
TOTAL	1200.20	

X2600022 REMOVE, STORE AND RE-ERECT SIGN PANEL ASSEMBLY (SPECIAL)

LOCATION	EACH	REMARKS
25+15.79 TO 0+31.50	RT	1 R1-1 & R1-3P
25+28.11 TO 46.3	LT	1 D3-1 (2x)
26+18.57 TO 32.0	LT	1 M1-1100 & M6-1
27+21.18 TO 31.6	RT	1 M1-1100 (2x), M3-1, & M3-2
29+20.67 TO 30.65	RT	1 R2-1
30+22.54 TO 0+33.00	LT	1 M1-1100 & M5-1
32+24.21 TO 32.9	LT	1 R2-1
TOTAL	7.00	

X4240420 PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL

LOCATION	SQ FT	REMARKS
24+73.95 TO 25+31.12	RT	107.47 SW QUAD
25+65.32 TO 26+09.38	RT	327.4 SE QUAD
25+81.20 TO 26+14.74	LT	267.67 NE QUAD
27+90.00 TO 28+45.00	RT	327.97 S SIDE
29+10.00 TO 30+60.00	RT	938.04 S SIDE

30+30.00 TO 31+05.00	LT	268.26	N SIDE
31+37.00 TO 31+86.00	LT	306.80	N SIDE
TOTAL		2543.56	

X4400196 HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL

LOCATION	SQ YD	REMARKS
24+74.04 TO 77+44.74	292.82	FORT ST. CENTERLINE
7+50.00 TO 12+00.00	25.00	MAIN ST. CENTERLINE
24+74.04 TO 33+50.00	48.66	FORT ST. NORTH EOP
25+10.00 TO 32+75.00	42.50	FORT ST. SOUTH EOP
TOTAL	408.98	

X4404700 SIDEWALK REMOVAL (SPECIAL)

LOCATION	SQ FT	REMARKS
24+74.03 TO 25+31.12	RT	837.89
24+97.91 TO 25+30.64	LT	390.49
25+74.90 TO 31+07.16	RT	5740.15
25+75.16 TO 28+97.84	LT	4279.57
29+37.80 TO 32+49.01	LT	3656.54
31+37.03 TO 31+56.15	RT	109.08
32+87.41 TO 32+99.41	LT	50.91
TOTAL	15064.63	

X4421000 PARTIAL DEPTH PATCHING

LOCATION	TON	REMARKS
MAIN TO CONE	134.17	WIDENING JOINTS
FREMONT TO POPLAR	76.67	EB / WB - FULL WIDTH
INLETS WESOF ELMWOOD	38.33	EB / WB - FULL WIDTH
ELMWOOD TO SHORT	19.17	WIDENING JOINTS
BREBNER TO BUTLER	19.17	WIDENING JOINTS
TOTAL	287.50	

X5509900 ABANDON AND FILL EXISTING STORM SEWER

LOCATION	FOOT	REMARKS
25+81.84 TO 25+83.95	LT	87.4 S1 TO S5
TOTAL	87.40	

X6024503 INLETS TO BE ADJUSTED WITH NEW FRAME AND GRATE (SPECIAL)

LOCATION	EACH	REMARKS
70+58.88	34.89 LT	1.00 G-2 CASTING
TOTAL	1.00	

X6025600 MANHOLES TO BE ADJUSTED (SPECIAL)

LOCATION	EACH	REMARKS
24+74.52	LT	1
25+68.64	LT	1
25+69.66	RT	1
25+96.74	RT	1
26+48.84	LT	1
28+50.91	RT	1
29+18.19	LT	1
29+27.97	RT	1
31+15.44	RT	1
32+24.69	LT	1
32+66.33	LT	1
32+77.89	LT	1
36+78.67	LT	1
36+83.03	RT	1

37+10.95	RT	1
37+14.09	RT	1
40+42.58	RT	1
40+43.38	RT	1
47+49.65	RT	1
61+60.50	LT	1
66+04.26	LT	1
70+27.80	LT	1
TOTAL	22.00	

X6028000 MANHOLES TO BE RECONSTRUCTED (SPECIAL)

LOCATION	EACH	REMARKS
34+12.33	25.06' RT	1.00
TOTAL	1.00	

Z0007126 HANDRAIL REMOVAL

LOCATION	FOOT	REMARKS
26+23.43 TO 26+37.35	RT	17.86
30+79.09 TO 30+83.18	LT	4.09
TOTAL	21.95	

LOCATION	EARTH EXCAVATION	EXCAVATION ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT (FILL)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
STA. 24+90.68 TO STA. 25+33.00	8.49	6.37	31.20	-24.84
INTERSECTION OMISSION				
STA. 25+62.94 TO STA. 33+00.00	111.63	83.72	106.42	-22.70
TOTAL	120.12	90.09	137.62	-47.53

EARTHWORK SUMMARY			
20200100	EARTH EXCAVATION	125	CU YD
20400800	FURNISHED EXCAVATION	50	CU YD

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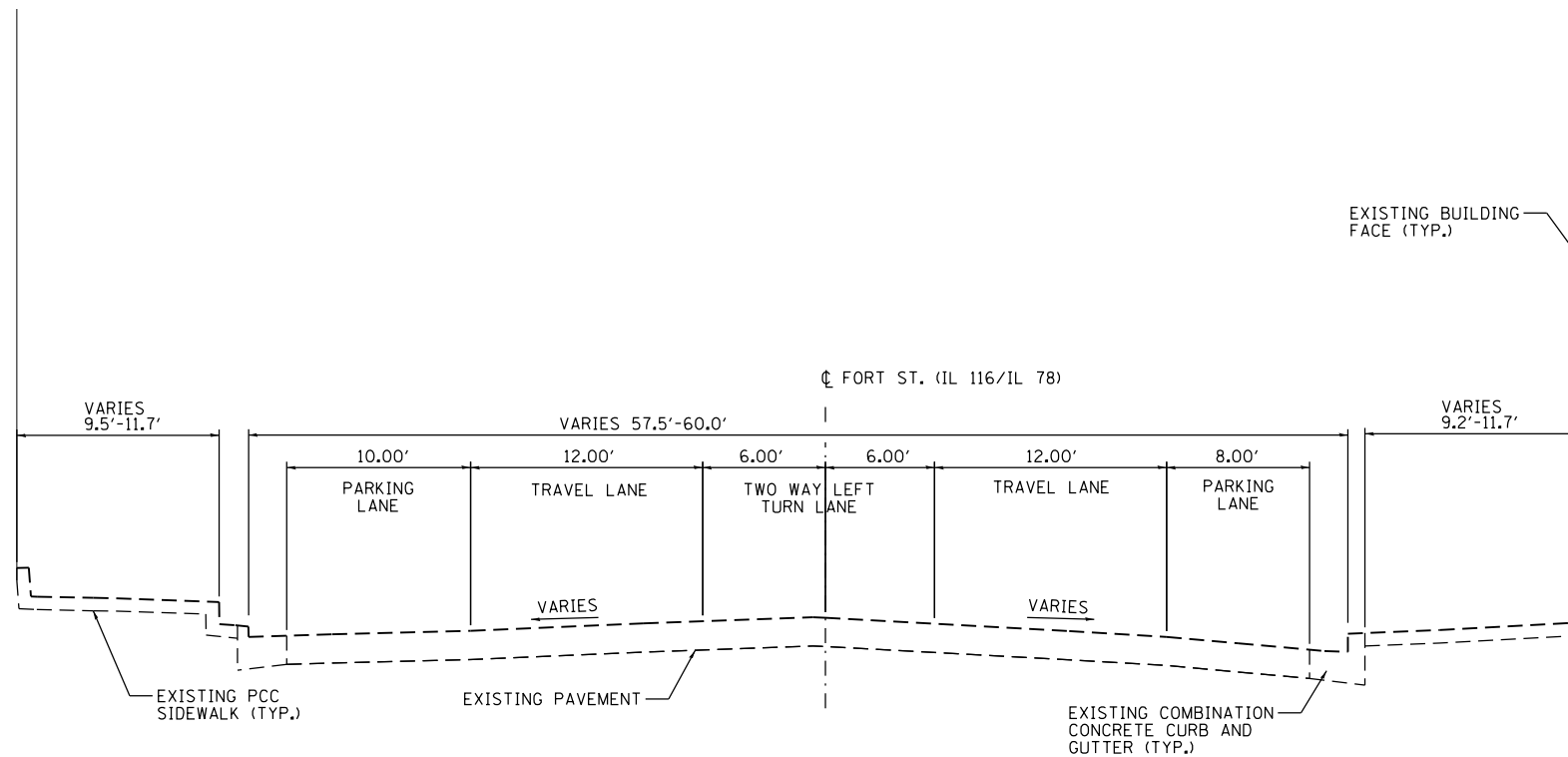
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PLOT DATE = 3/21/2019	DATE - 3/20/19	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

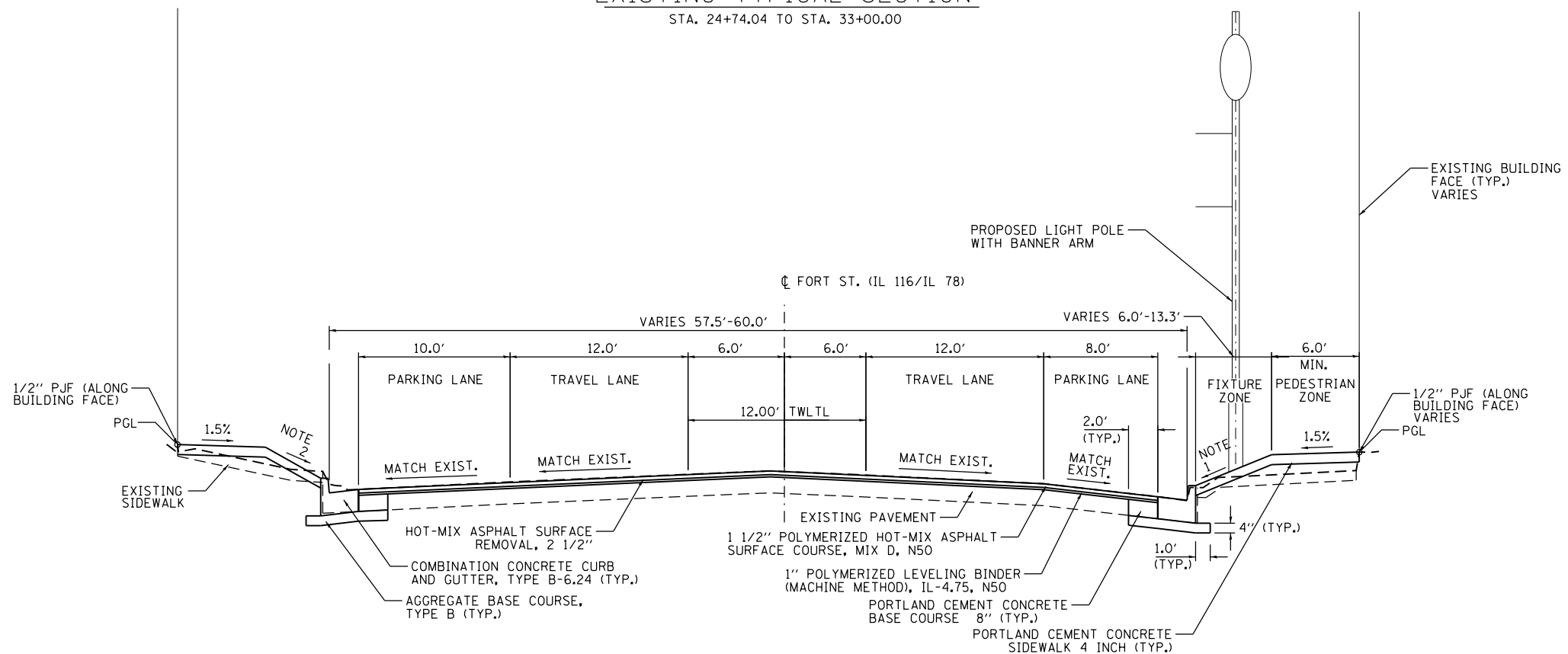
FARMINGTON STREETScape AND RESURFACING
SCHEDULE OF QUANTITIES

SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	8
				CONTRACT NO. 89715
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION
STA. 24+74.04 TO STA. 33+00.00



PROPOSED TYPICAL SECTION
STA. 24+74.04 TO STA. 25+33.00

- NOTES:
1. SLOPE VARIES 2.86% TO 6.85%
 2. SLOPE VARIES 2.42% TO 5.49%
 3. EXISTING RIGHT OF WAY IS AT THE FACE OF THE EXISTING BUILDINGS.

FILE NAME = S:\24712017\24712017\Farmington Streetscape Phase 1\1\CADD\CADD Sheets\489715-sh04-typical.dgn



USER NAME = jdspliller	DESIGNED - CAD/CJL/BMW	REVISED -
DRAWN - WLL	REVISOR -	
PLOT SCALE = 40.0000' / in.	CHECKED - JDS	REVISOR -
PLOT DATE = 4/5/2019	DATE - 3/20/19	REVISOR -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

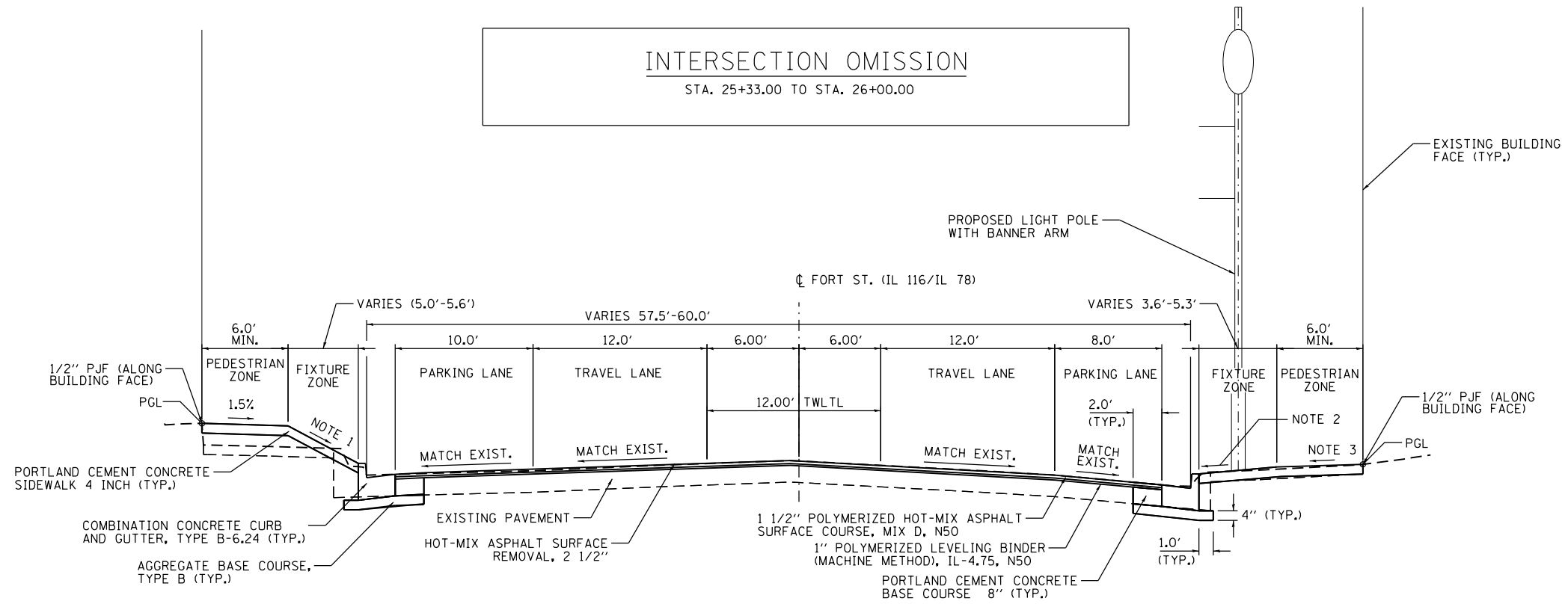
FARMINGTON STREETScape AND RESURFACING
TYPICAL SECTIONS

SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	9
CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				

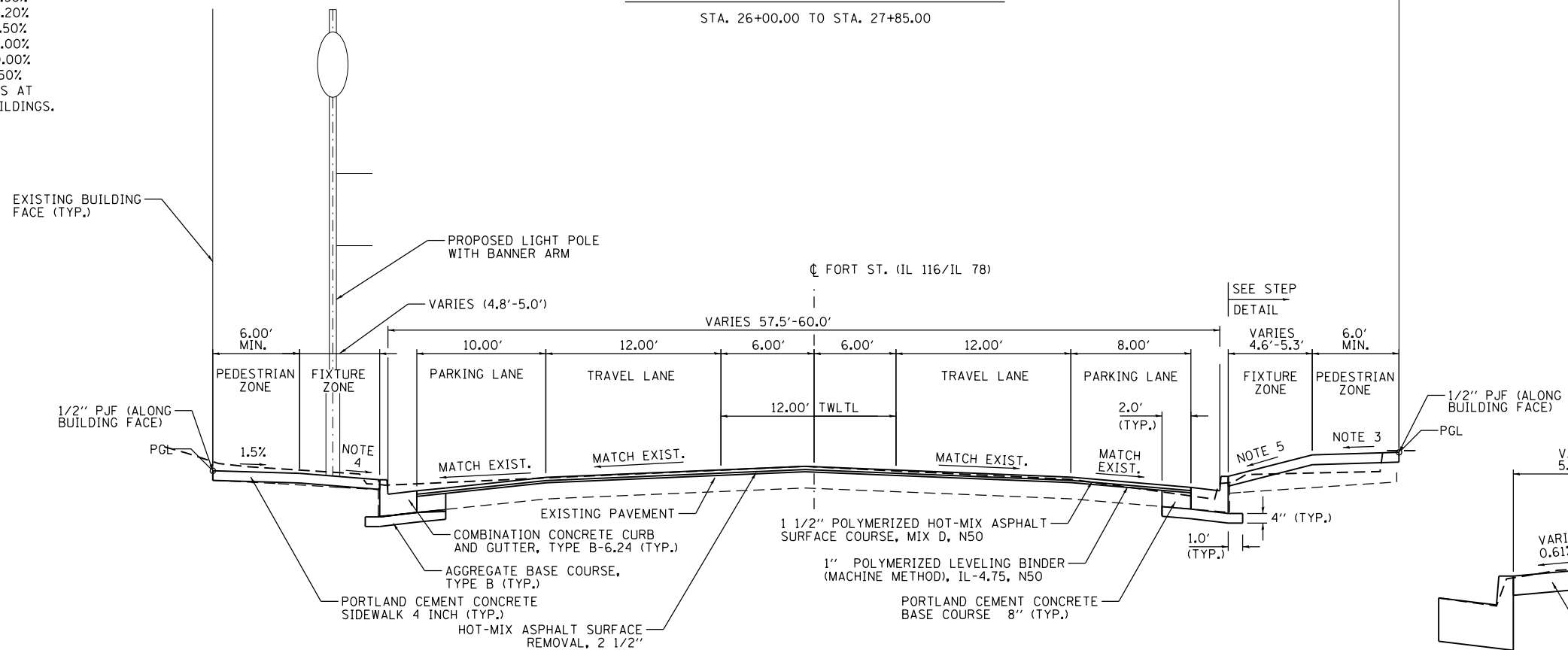
INTERSECTION OMISSION

STA. 25+33.00 TO STA. 26+00.00



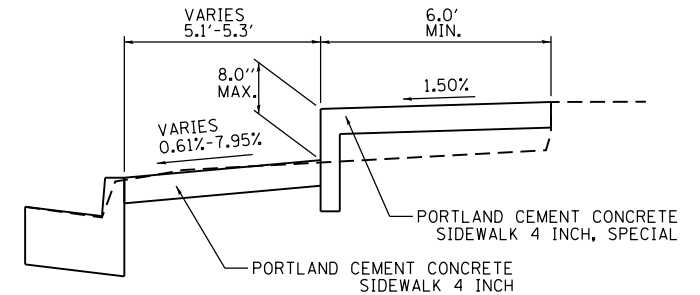
PROPOSED TYPICAL SECTION

STA. 26+00.00 TO STA. 27+85.00



PROPOSED TYPICAL SECTION

STA. 27+85.00 TO STA. 30+29.00



STEP DETAIL

STA. 29+11.00 TO STA. 30+29.00

NOTES:

1. SLOPE VARIES 3.54% TO 7.58%
2. SLOPE VARIES 0.45% TO 7.20%
3. SLOPE VARIES 0.45% TO 1.50%
4. SLOPE VARIES 1.70% TO 7.00%
5. SLOPE VARIES 1.11% TO 10.00%
6. SLOPE VARIES 1.11% TO 1.50%
7. EXISTING RIGHT OF WAY IS AT THE FACE OF THE EXISTING BUILDINGS.

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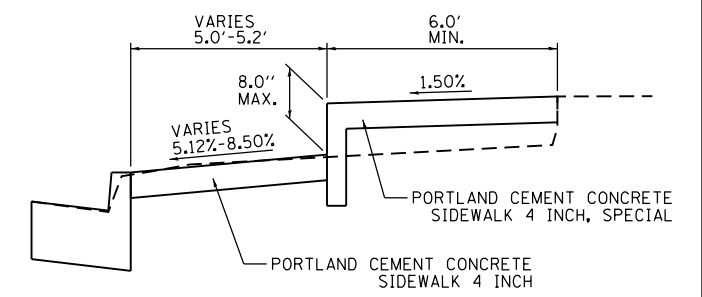
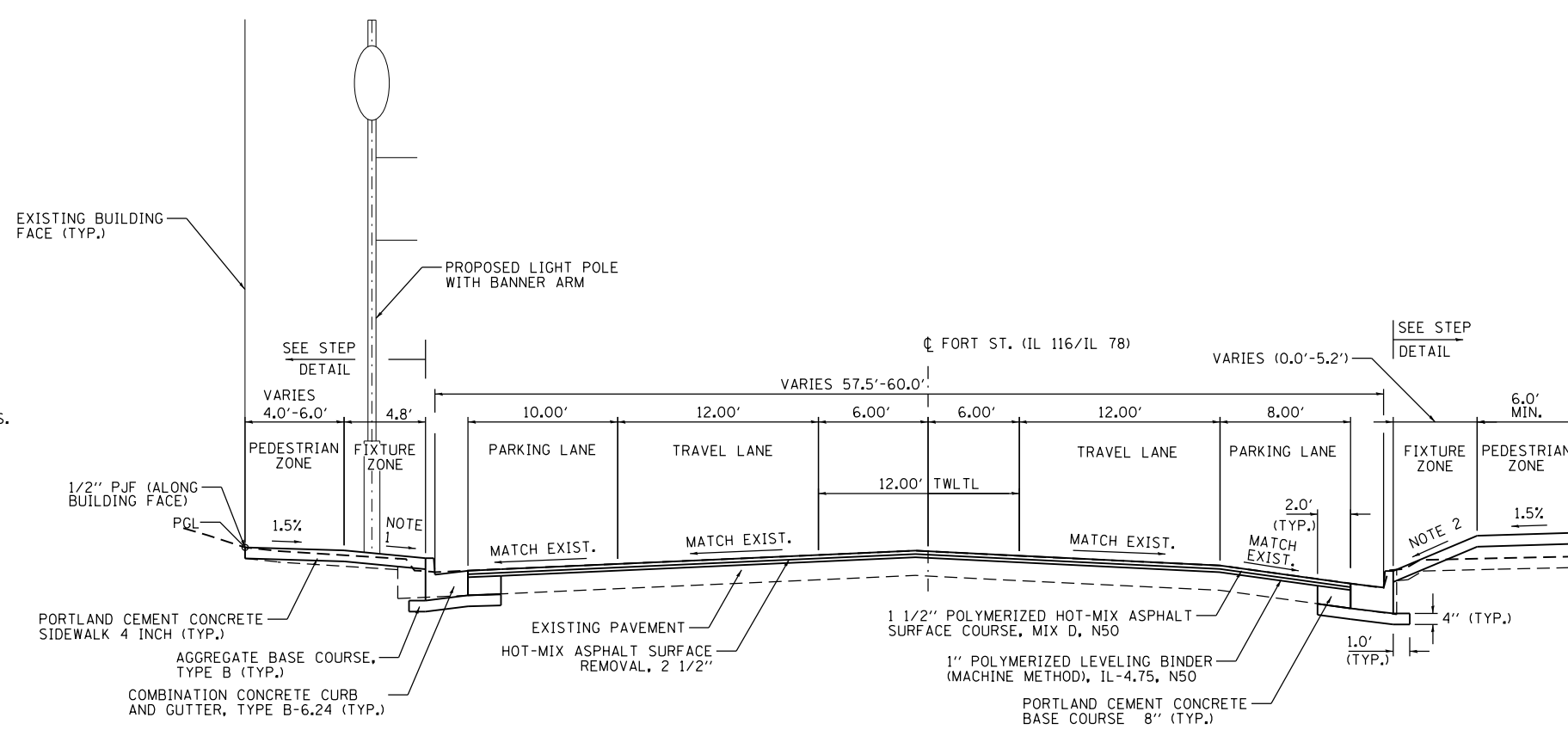
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FARMINGTON STREETScape AND RESURFACING
TYPICAL SECTIONS

SHEET 2 OF 5 SHEETS STA. TO STA.

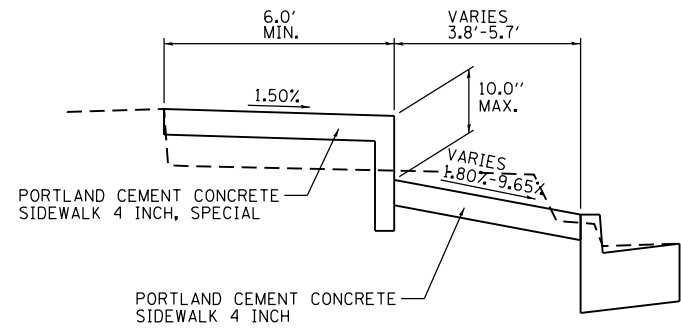
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	10
CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				

- NOTES:
1. SLOPE VARIES 6.17% TO 10.00%
 2. SLOPE VARIES 4.50% TO 10.00%
 3. SLOPE VARIES 5.70% TO 10.00%
 4. EXISTING RIGHT OF WAY IS AT THE FACE OF THE EXISTING BUILDINGS.



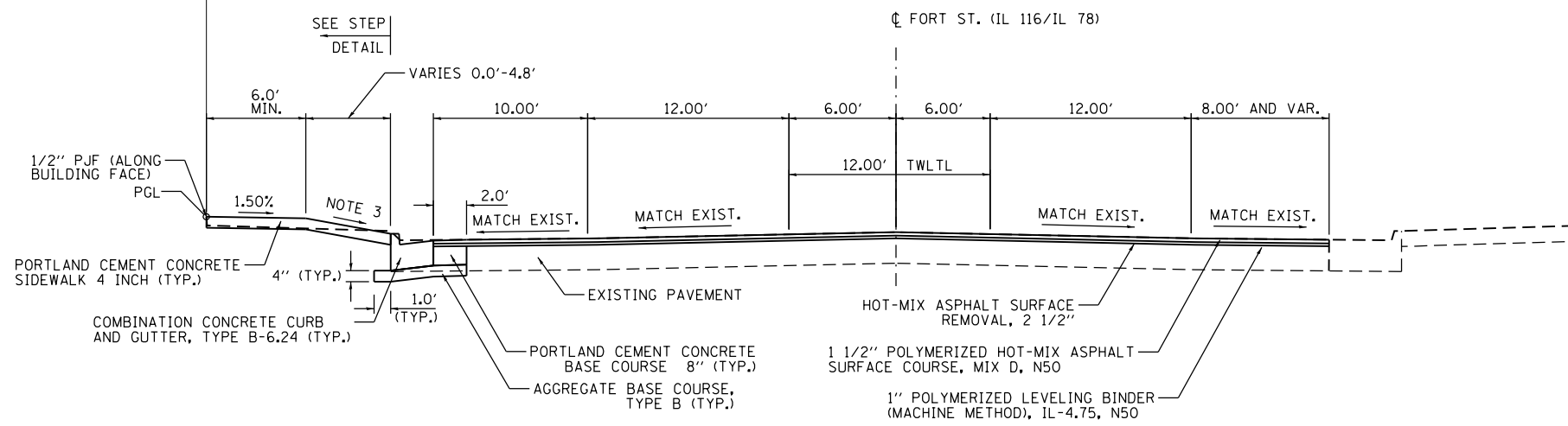
PROPOSED TYPICAL SECTION

STA. 30+29.00 TO STA. 31+09.50



STEP DETAIL

STA. 30+31.00 TO STA. 30+96.00
STA. 30+37.00 TO STA. 31+86.00



PROPOSED TYPICAL SECTION

STA. 31+09.00 TO STA. 32+99.41

FILE NAME = S:\247\2017\24712008\00 Farmington Streetscape Phase 1\1\CADD\CADD Sheets\489715-sh04-typical.dgn



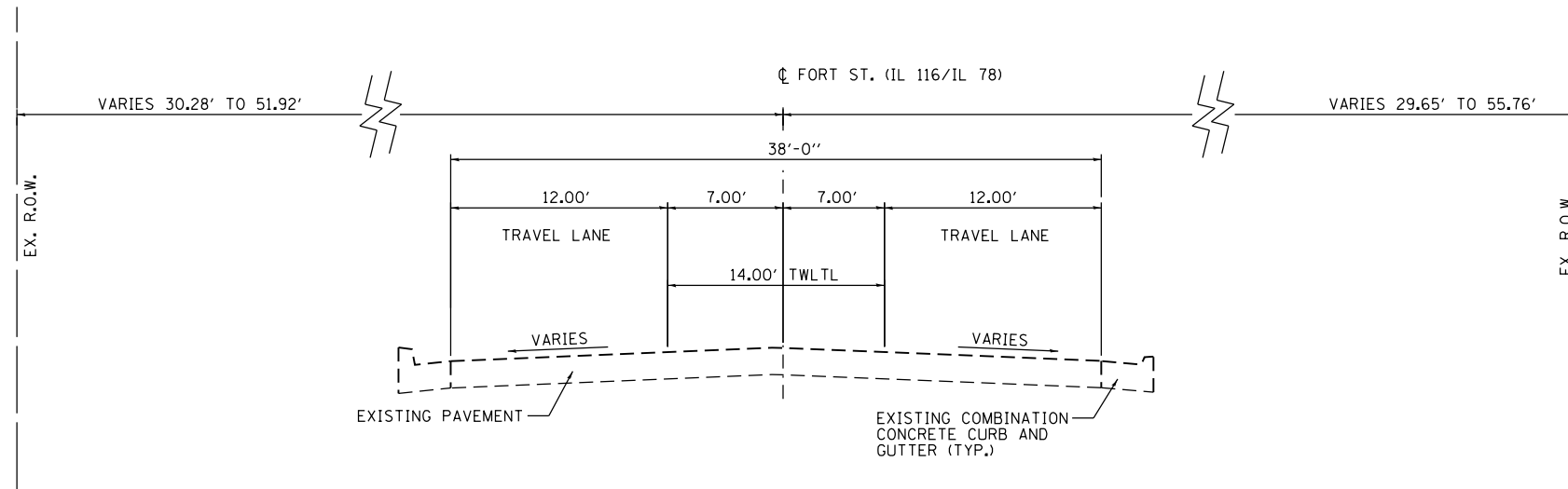
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DRAWN - WLL	REVISED -	
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PLOT DATE = 4/5/2019	DATE - 3/20/19	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FARMINGTON STREETScape AND RESURFACING
TYPICAL SECTIONS

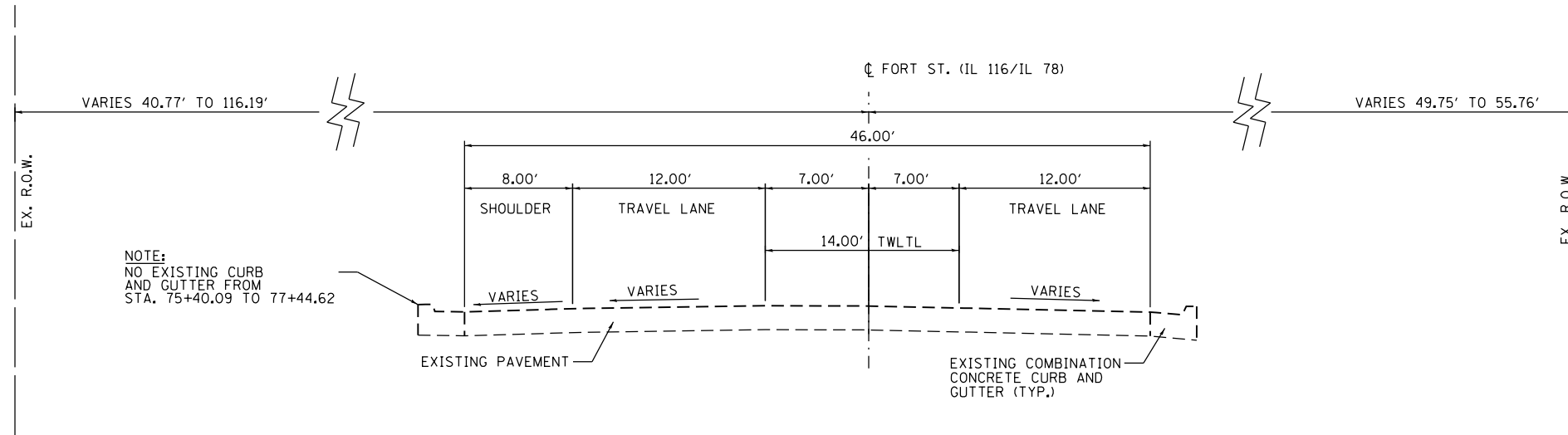
SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	11
CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION

STA. 32+99.41 TO STA. 70+77.12



EXISTING TYPICAL SECTION

STA. 70+77.12 TO STA. 77+44.62

FILE NAME = S:\247\2017\24712008\00 Farmington Streetscape Phase 1\1\CADD\CADD Sheets\489715-sh04-tpcal.dgn



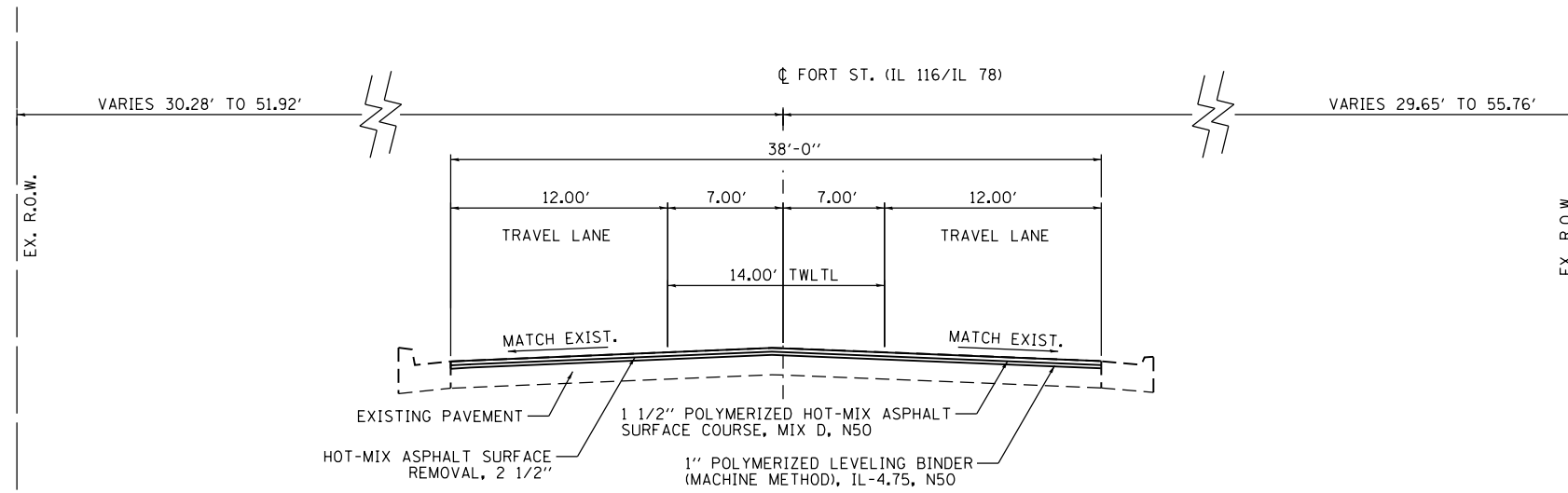
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PLOT DATE = 3/21/2019		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FARMINGTON STREETScape AND RESURFACING
TYPICAL SECTIONS**

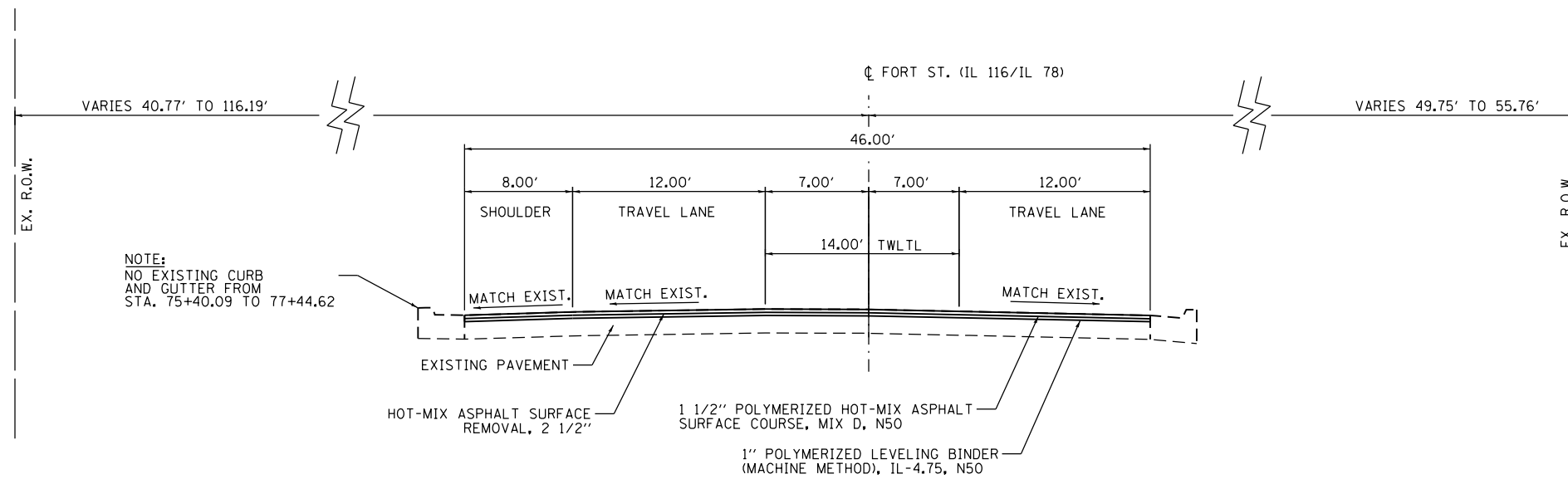
SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	12
CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				



PROPOSED TYPICAL SECTION

STA. 32+99.41 TO STA. 70+77.12



PROPOSED TYPICAL SECTION

STA. 70+77.12 TO STA. 77+44.74

FILE NAME = S:\247\2017\24712008\00 Farmington Streetscape Phase 1\1\CADD\CADD Sheets\489715-sh04-tpc01.dgn



USER NAME = jdspliller	DESIGNED - CAD/CJL/BMW	REVISED -
DRAWN - WLL	CHECKED - JDS	REVISED -
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PLOT DATE = 4/5/2019		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FARMINGTON STREETScape AND RESURFACING
TYPICAL SECTIONS**

SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	13
CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				

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 DRAWN - WLL
 CHECKED - JDS
 DATE - 3/20/19

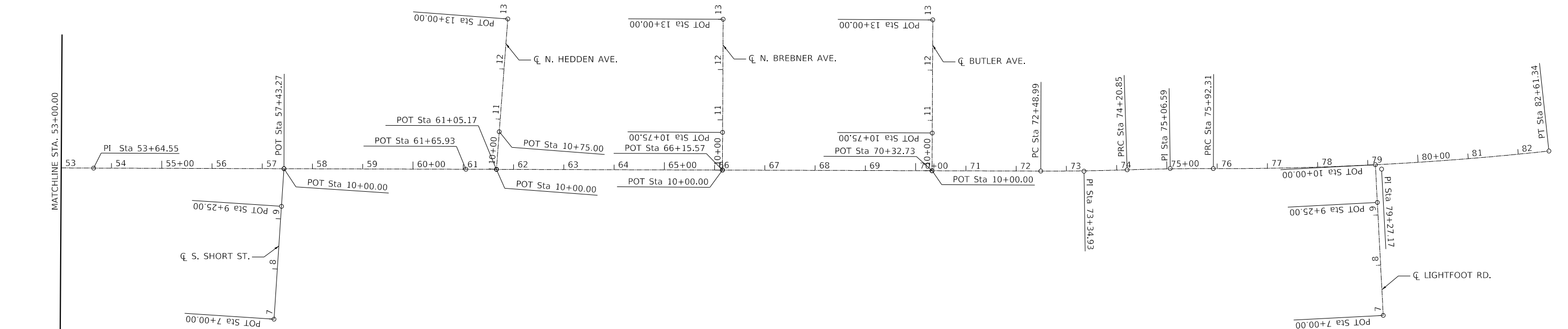
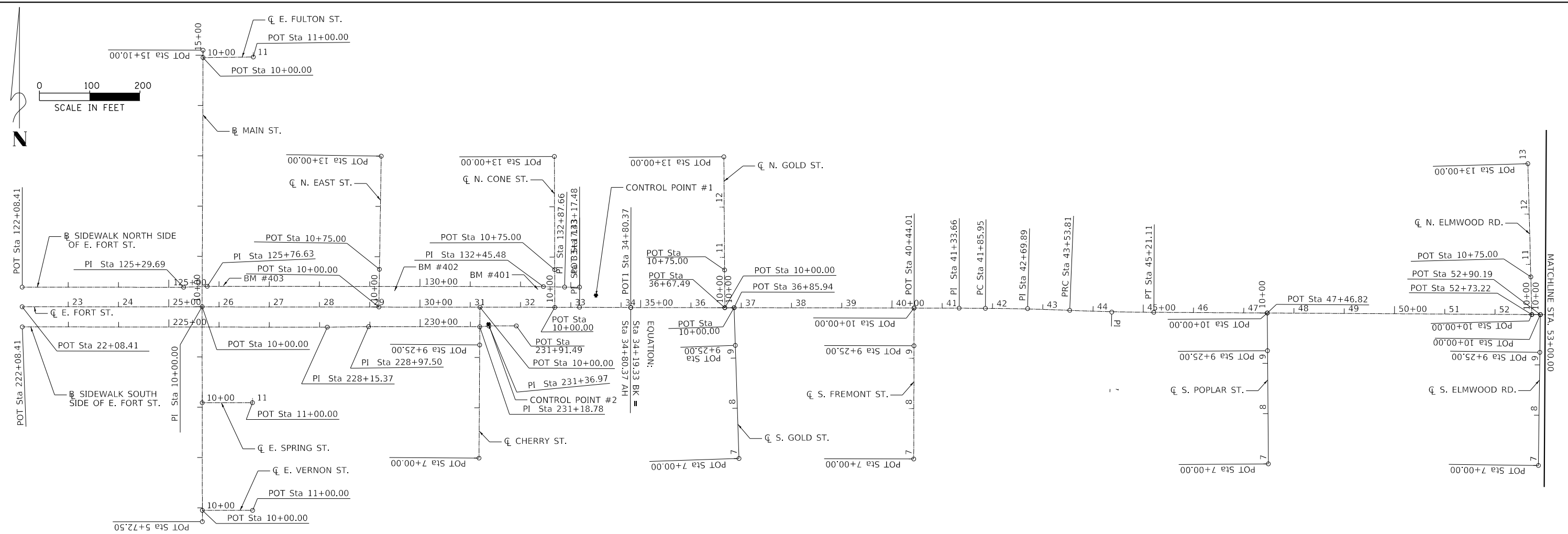
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 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

FARMINGTON STREETScape AND RESURFACING
 ALIGNMENTS, TIES, AND BENCHMARKS

SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	14
CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				



E. FORT ST. (CHAIN RCLEFORTA)
 Point RCEFORT01 X 2,341,048.7629 Y 1,468,395.8732 Sta 22+08.4100
 Course from RCEFORT01 to RCEFORT02 91° 06' 05.1919" Dist 1,109.0180
 Point RCEFORT02 X 2,342,157.5760 Y 1,468,374.5550 Sta 33+17.4280
 Course from RCEFORT02 to RCEFORT03 91° 19' 25.3801" Dist 101.9068
 Equation: Sta 34+19.3348 (BK) = Sta 34+80.3709 (AH)
 Point RCEFORT03 X 2,342,259.4556 Y 1,468,372.2008 Sta 34+80.3709
 Course from RCEFORT03 to RCEFORT04 91° 09' 42.4899" Dist 187.1182
 Point RCEFORT04 X 2,342,446.5353 Y 1,468,368.4068 Sta 36+67.4891
 Course from RCEFORT04 to RCEFORT05 91° 09' 42.4897" Dist 18.4550
 Point RCEFORT05 X 2,342,464.9865 Y 1,468,368.0327 Sta 36+85.9441
 Course from RCEFORT05 to RCEFORT06 91° 09' 42.4899" Dist 358.0640
 Point RCEFORT06 X 2,342,822.9769 Y 1,468,360.7726 Sta 40+44.0081
 Course from RCEFORT06 to RCEFORT07 91° 09' 42.4898" Dist 89.6484
 Point RCEFORT07 X 2,342,912.6068 Y 1,468,358.9549 Sta 41+33.6565
 Course from RCEFORT07 to PC RCEFORT01 91° 27' 16.0051" Dist 52.2961
 Curve RCEFORT01
 P.I. Station 42+69.8895 X 2,343,048.7960 Y 1,468,355.4970
 Delta = 1° 56' 03.9075" (RT)
 Degree = 1° 09' 08.6883"
 Tangent = 83.9370
 Length = 167.8581
 Radius = 4,971.8077
 External = 0.7085
 Long Chord = 167.8501
 Mid. Ord. = 0.7084
 P.C. Station 41+85.9525 X 2,342,964.8860 Y 1,468,357.6275
 P.T. Station 43+53.8106 X 2,343,132.5862 Y 1,468,350.5353
 C.C. X 2,342,838.6909 Y 1,463,387.4216
 Back = 91° 27' 16.0050"
 Ahead = 93° 23' 19.9125"
 Chord Bear = 92° 25' 17.9588"
 Curve RCEFORT02
 P.I. Station 44+37.4696 X 2,343,216.0990 Y 1,468,345.5900
 Delta = 1° 59' 54.3913" (LT)
 Degree = 1° 11' 40.2634"
 Tangent = 83.6591
 Length = 167.3012
 Radius = 4,796.5621
 External = 0.7295
 Long Chord = 167.2927
 Mid. Ord. = 0.7294
 P.C. Station 43+53.8106 X 2,343,132.5862 Y 1,468,350.5353
 P.T. Station 45+21.1117 X 2,343,299.7334 Y 1,468,343.5600
 C.C. X 2,343,416.1224 Y 1,473,138.7098
 Back = 93° 23' 19.9125"
 Ahead = 91° 23' 25.5212"
 Chord Bear = 92° 23' 22.7169"
 Course from PT RCEFORT02 to RCEFORT08 91° 23' 25.5211" Dist 225.7129
 Point RCEFORT08 X 2,343,525.3799 Y 1,468,338.0831 Sta 47+46.8246
 Course from RCEFORT08 to RCEFORT09 91° 23' 25.5212" Dist 526.3970
 Point RCEFORT09 X 2,344,051.6219 Y 1,468,325.3100 Sta 52+73.2216
 Course from RCEFORT09 to RCEFORT10 91° 23' 25.5211" Dist 16.9680
 Point RCEFORT10 X 2,344,068.5849 Y 1,468,324.8983 Sta 52+90.1896
 Course from RCEFORT10 to RCEFORT11 91° 23' 25.5212" Dist 74.3570
 Point RCEFORT11 X 2,344,142.9200 Y 1,468,323.0940 Sta 53+64.5466
 Course from RCEFORT11 to RCEFORT12 91° 13' 46.5254" Dist 378.7230
 Point RCEFORT12 X 2,344,521.5558 Y 1,468,314.9671 Sta 57+43.2696
 Course from RCEFORT12 to RCEFORT13 91° 13' 46.5254" Dist 361.8955
 Point RCEFORT13 X 2,344,883.3679 Y 1,468,307.2013 Sta 61+05.1651
 Course from RCEFORT13 to RCEFORT14 91° 13' 46.5253" Dist 60.7645
 Point RCEFORT14 X 2,344,944.1185 Y 1,468,305.8973 Sta 61+65.9296
 Course from RCEFORT14 to RCEFORT15 91° 13' 46.5254" Dist 449.6380
 Point RCEFORT15 X 2,345,393.6529 Y 1,468,296.2486 Sta 66+15.5676
 Course from RCEFORT15 to RCEFORT16 91° 13' 46.5254" Dist 417.1580
 Point RCEFORT16 X 2,345,810.7149 Y 1,468,287.2970 Sta 70+32.7256
 Course from RCEFORT16 to PC RCEFORT03 91° 13' 46.5254" Dist 216.2657
 Curve RCEFORT03
 P.I. Station 73+34.9314 X 2,346,112.8510 Y 1,468,280.8120
 Delta = 1° 59' 46.4272" (LT)
 Degree = 1° 09' 41.4954"
 Tangent = 85.9400
 Length = 171.8626
 Radius = 4,932.8000
 External = 0.7486
 Long Chord = 171.8539
 Mid. Ord. = 0.7485
 P.C. Station 72+48.9914 X 2,346,026.9308 Y 1,468,282.6562
 P.T. Station 74+20.8540 X 2,346,198.7833 Y 1,468,281.9619
 C.C. X 2,346,132.7825 Y 1,473,214.3204

Back = 91° 13' 46.5254"
 Ahead = 89° 14' 00.0982"
 Chord Bear = 90° 13' 53.3118"
 Curve RCEFORT04
 P.I. Station 75+06.5883 X 2,346,284.5100 Y 1,468,283.1090
 Delta = 1° 59' 09.9182" (RT)
 Degree = 1° 09' 30.2262"
 Tangent = 85.7344
 Length = 171.4516
 Radius = 4,946.1299
 External = 0.7430
 Long Chord = 171.4430
 Mid. Ord. = 0.7429
 P.C. Station 74+20.8540 X 2,346,198.7833 Y 1,468,281.9619
 P.T. Station 75+92.3055 X 2,346,370.2250 Y 1,468,281.2844
 C.C. X 2,346,264.9624 Y 1,463,336.2748
 Back = 89° 14' 00.0982"
 Ahead = 91° 13' 10.0164"
 Chord Bear = 90° 13' 35.0573"
 Curve RCEFORT05
 P.I. Station 79+27.1654 X 2,346,705.0090 Y 1,468,274.1580
 Delta = 6° 19' 46.2405" (LT)
 Degree = 0° 56' 45.8191"
 Tangent = 334.8599
 Length = 669.0385
 Radius = 6,056.2467
 External = 9.2504
 Long Chord = 668.6983
 Mid. Ord. = 9.2363
 P.C. Station 75+92.3056 X 2,346,370.2250 Y 1,468,281.2844
 P.T. Station 82+61.3441 X 2,347,038.5379 Y 1,468,303.9837
 C.C. X 2,346,499.1128 Y 1,474,336.1595
 Back = 91° 13' 10.0164"
 Ahead = 84° 53' 23.7759"
 Chord Bear = 88° 03' 16.8961"

SIDEWALK NORTH SIDE OF E. FORT ST. (CHAIN SLEFORTA)
 Point SLEFORT01 X 2,341,049.5126 Y 1,468,434.8660 Sta 122+08.4100
 Course from SLEFORT01 to SLEFORT02 91° 06' 05.1919" Dist 321.2813
 Point SLEFORT02 X 2,341,370.7345 Y 1,468,428.6901 Sta 125+29.6913
 Course from SLEFORT02 to SLEFORT03 88° 39' 33.3383" Dist 46.9360
 Point SLEFORT03 X 2,341,417.6577 Y 1,468,429.7884 Sta 125+76.6273
 Course from SLEFORT03 to SLEFORT04 91° 06' 05.1919" Dist 668.8545
 Point SLEFORT04 X 2,342,086.3886 Y 1,468,416.9312 Sta 132+45.4818
 Course from SLEFORT04 to SLEFORT05 92° 27' 35.8760" Dist 42.1790
 Point SLEFORT05 X 2,342,128.5287 Y 1,468,415.1209 Sta 132+87.6608
 Course from SLEFORT05 to SLEFORT06 91° 06' 05.1920" Dist 29.8217
 Point SLEFORT06 X 2,342,158.3449 Y 1,468,414.5476 Sta 133+17.4825

SIDEWALK SOUTH SIDE OF E. FORT ST. (CHAIN SREFORTA)
 Point SREFORT01 X 2,341,048.2465 Y 1,468,355.8758 Sta 222+08.4100
 Course from SREFORT01 to SREFORT02 91° 06' 05.1919" Dist 606.9646
 Point SREFORT02 X 2,341,655.0990 Y 1,468,344.2083 Sta 228+15.3746
 Course from SREFORT02 to SREFORT03 90° 24' 13.4128" Dist 82.1210
 Point SREFORT03 X 2,341,737.2180 Y 1,468,343.6297 Sta 228+97.4957
 Course from SREFORT03 to SREFORT04 91° 06' 05.1919" Dist 221.2874
 Point SREFORT04 X 2,341,958.4645 Y 1,468,339.3759 Sta 231+18.7831
 Course from SREFORT04 to SREFORT05 85° 44' 13.1961" Dist 18.1888
 Point SREFORT05 X 2,341,976.6030 Y 1,468,340.7280 Sta 231+36.9719
 Course from SREFORT05 to SREFORT06 90° 58' 19.9107" Dist 54.5168
 Point SREFORT06 X 2,342,031.1120 Y 1,468,339.8030 Sta 231+91.4887

MAIN ST. (CHAIN RCLEMAINA)
 Point RCLEMAIN01 X 2,341,399.4097 Y 1,467,962.0568 Sta 5+72.5000
 Course from RCLEMAIN01 to RCLEMAIN02 0° 59' 05.7084" Dist 427.5000
 Point RCLEMAIN02 X 2,341,406.7581 Y 1,468,389.4936 Sta 10+00.0000
 Course from RCLEMAIN02 to RCLEMAIN03 1° 15' 33.7775" Dist 510.0000
 Point RCLEMAIN03 X 2,341,417.9671 Y 1,468,899.3704 Sta 15+10.0000

N. EAST ST. (CHAIN EASTST)
 Point 601 X 2,341,758.3778 Y 1,468,382.3627 Sta 10+00.0000
 Course from 601 to 602 1° 56' 14.4899" Dist 75.0000
 Point 602 X 2,341,760.9133 Y 1,468,457.3199 Sta 10+75.0000
 Course from 602 to 603 1° 56' 14.4899" Dist 225.0000
 Point 603 X 2,341,768.5198 Y 1,468,682.1912 Sta 13+00.0000

CHERRY ST. (CHAIN CHERRYST)
 Point 606 X 2,341,952.1055 Y 1,468,078.3746 Sta 7+00.0000
 Course from 606 to 605 1° 23' 26.4899" Dist 225.0000
 Point 605 X 2,341,957.5662 Y 1,468,303.3083 Sta 9+25.0000
 Course from 605 to 604 1° 23' 26.4899" Dist 75.0000
 Point 604 X 2,341,959.3864 Y 1,468,378.2863 Sta 10+00.0000

N. CONE ST. (CHAIN NORTHCONEST)
 Point 607 X 2,342,108.2888 Y 1,468,375.2665 Sta 10+00.0000
 Course from 607 to 608 0° 53' 37.4899" Dist 75.0000
 Point 608 X 2,342,109.4587 Y 1,468,450.2574 Sta 10+75.0000
 Course from 608 to 609 0° 53' 37.4899" Dist 225.0000
 Point 609 X 2,342,112.9683 Y 1,468,675.2300 Sta 13+00.0000

N. GOLD ST. (CHAIN NORTHGOLDST)
 Point 610 X 2,342,446.5353 Y 1,468,368.4068 Sta 10+00.0000
 Course from 610 to 611 0° 41' 28.4899" Dist 75.0000
 Point 611 X 2,342,447.4401 Y 1,468,443.4014 Sta 10+75.0000
 Course from 611 to 612 0° 41' 28.4899" Dist 225.0000
 Point 612 X 2,342,450.1545 Y 1,468,668.3850 Sta 13+00.0000

S. GOLD ST. (CHAIN SOUTHGOLDST)
 Point 613 X 2,342,469.2791 Y 1,468,068.0634 Sta 7+00.0000
 Course from 613 to 614 359° 10' 48.4899" Dist 225.0000
 Point 614 X 2,342,466.0596 Y 1,468,293.0403 Sta 9+25.0000
 Course from 614 to 615 359° 10' 48.4899" Dist 75.0000
 Point 615 X 2,342,464.9865 Y 1,468,368.0327 Sta 10+00.0000

S. FREMONT ST. (CHAIN FREMONTST)
 Point 616 X 2,342,816.8039 Y 1,468,060.8361 Sta 7+00.0000
 Course from 616 to 617 1° 10' 44.4899" Dist 225.0000
 Point 617 X 2,342,821.4336 Y 1,468,285.7885 Sta 9+25.0000
 Course from 617 to 618 1° 10' 44.4899" Dist 75.0000
 Point 618 X 2,342,822.9769 Y 1,468,360.7726 Sta 10+00.0000

S. POPLAR ST. (CHAIN POPLARST)
 Point 619 X 2,343,522.0340 Y 1,468,038.1017 Sta 7+00.0000
 Course from 619 to 620 0° 38' 20.5212" Dist 225.0000
 Point 620 X 2,343,524.5434 Y 1,468,263.0877 Sta 9+25.0000
 Course from 620 to 621 0° 38' 20.5212" Dist 75.0000
 Point 621 X 2,343,525.3799 Y 1,468,338.0831 Sta 10+00.0000

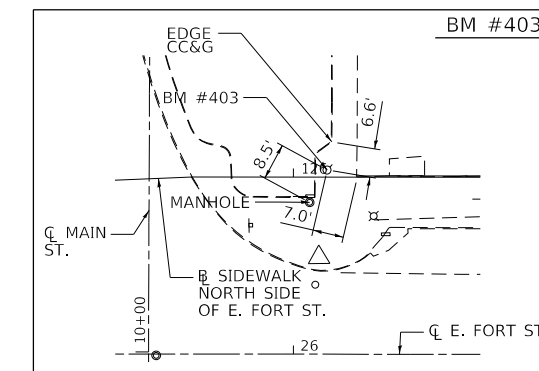
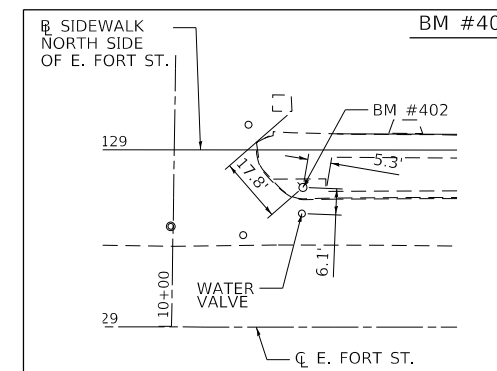
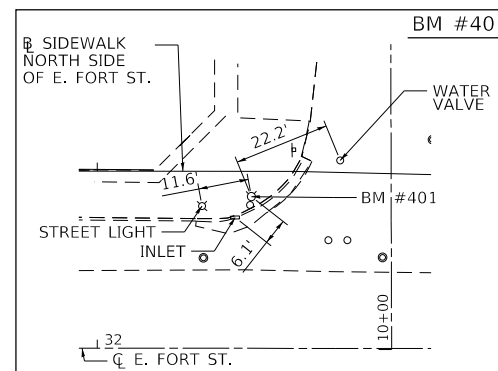
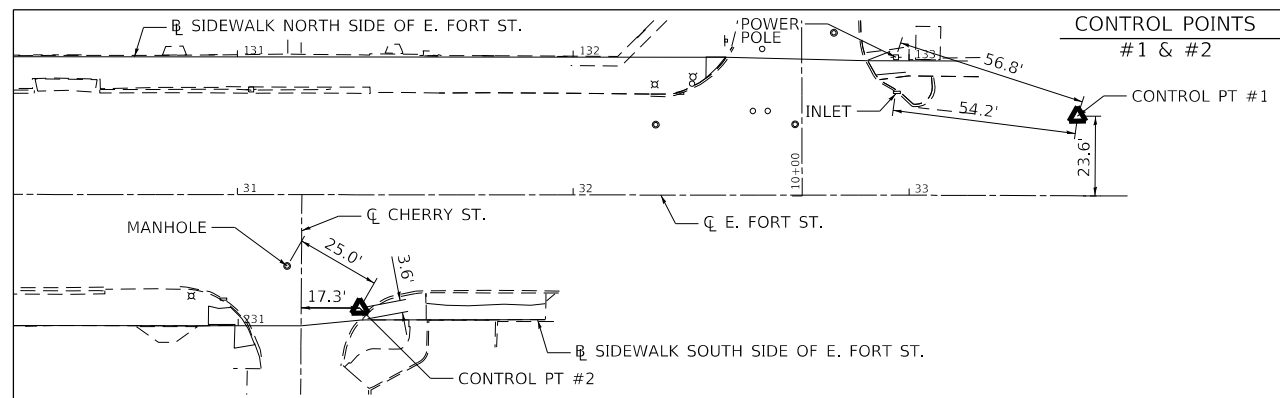
N. ELMWOOD RD. (CHAIN NORTHELMWOODST)
 Point 622 X 2,344,051.6219 Y 1,468,325.3100 Sta 10+00.0000
 Course from 622 to 623 359° 32' 56.5212" Dist 75.0000
 Point 623 X 2,344,051.0316 Y 1,468,400.3077 Sta 10+75.0000
 Course from 623 to 624 359° 32' 56.5212" Dist 225.0000
 Point 624 X 2,344,049.2607 Y 1,468,625.3007 Sta 13+00.0000

S. ELMWOOD RD. (CHAIN SOUTHELMWOODST)
 Point 625 X 2,344,059.2496 Y 1,468,025.0436 Sta 7+00.0000
 Course from 625 to 626 1° 46' 59.5212" Dist 225.0000
 Point 626 X 2,344,066.2511 Y 1,468,249.9346 Sta 9+25.0000
 Course from 626 to 627 1° 46' 59.5212" Dist 75.0000
 Point 627 X 2,344,068.5849 Y 1,468,324.8983 Sta 10+00.0000

S. SHORT ST. (CHAIN SHORTST)
 Point 628 X 2,344,496.2734 Y 1,468,016.0343 Sta 7+00.0000
 Course from 628 to 629 4° 50' 03.5254" Dist 225.0000
 Point 629 X 2,344,515.2352 Y 1,468,240.2339 Sta 9+25.0000
 Course from 629 to 630 4° 50' 03.5254" Dist 75.0000
 Point 630 X 2,344,521.5558 Y 1,468,314.9671 Sta 10+00.0000

BENCHMARK					
POINT #	CHAIN	STATION	OFFSET	ELEVATION	DESCRIPTION
401	RCLEFORTA	32+35.63	35.13' LT	745.83	SSW CAP BOLT ON FIRE HYDRANT
402	RCLEFORTA	29+48.56	32.33' LT	747.85	SSW CAP BOLT ON FIRE HYDRANT
403	RCLEFORTA	26+07.80	42.64' LT	746.70	SSW CAP BOLT ON FIRE HYDRANT

HORIZONTAL CONTROL POINTS						
POINT #	NORTHING	EASTING	CHAIN	STATION	OFFSET	DESCRIPTION
1	1468397.495	2342190.698	RCLEFORTA	33+17.43	23.57' LT	5/8" REBAR
2	1468344.272	2341975.997	RCLEFORTA	31+36.46	33.77' RT	PK NAIL



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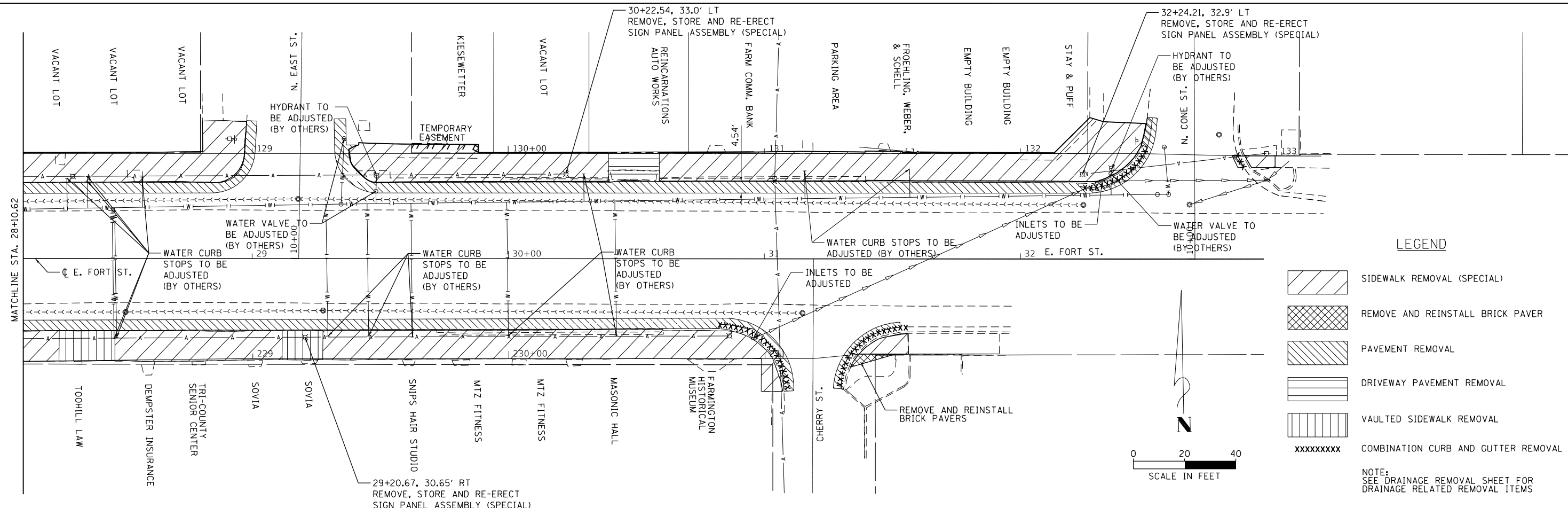
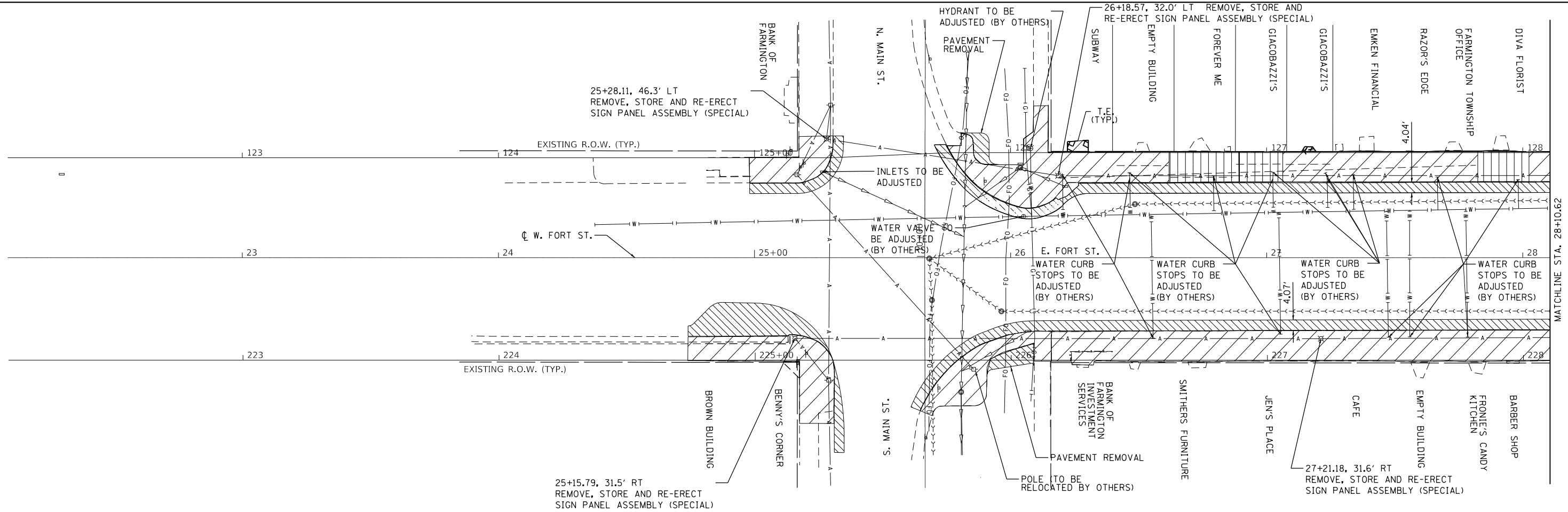
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

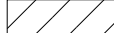

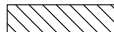
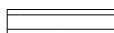

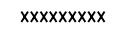
FARMINGTON STREETScape AND RESURFACING
 ALIGNMENTS, TIES, AND BENCHMARKS

SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	15
CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				



LEGEND

-  SIDEWALK REMOVAL (SPECIAL)
-  REMOVE AND REINSTALL BRICK PAVER
-  PAVEMENT REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  VAULTED SIDEWALK REMOVAL
-  COMBINATION CURB AND GUTTER REMOVAL

NOTE:
SEE DRAINAGE REMOVAL SHEET FOR DRAINAGE RELATED REMOVAL ITEMS



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DRAWN - WLL	CHECKED - JDS	REVISED -
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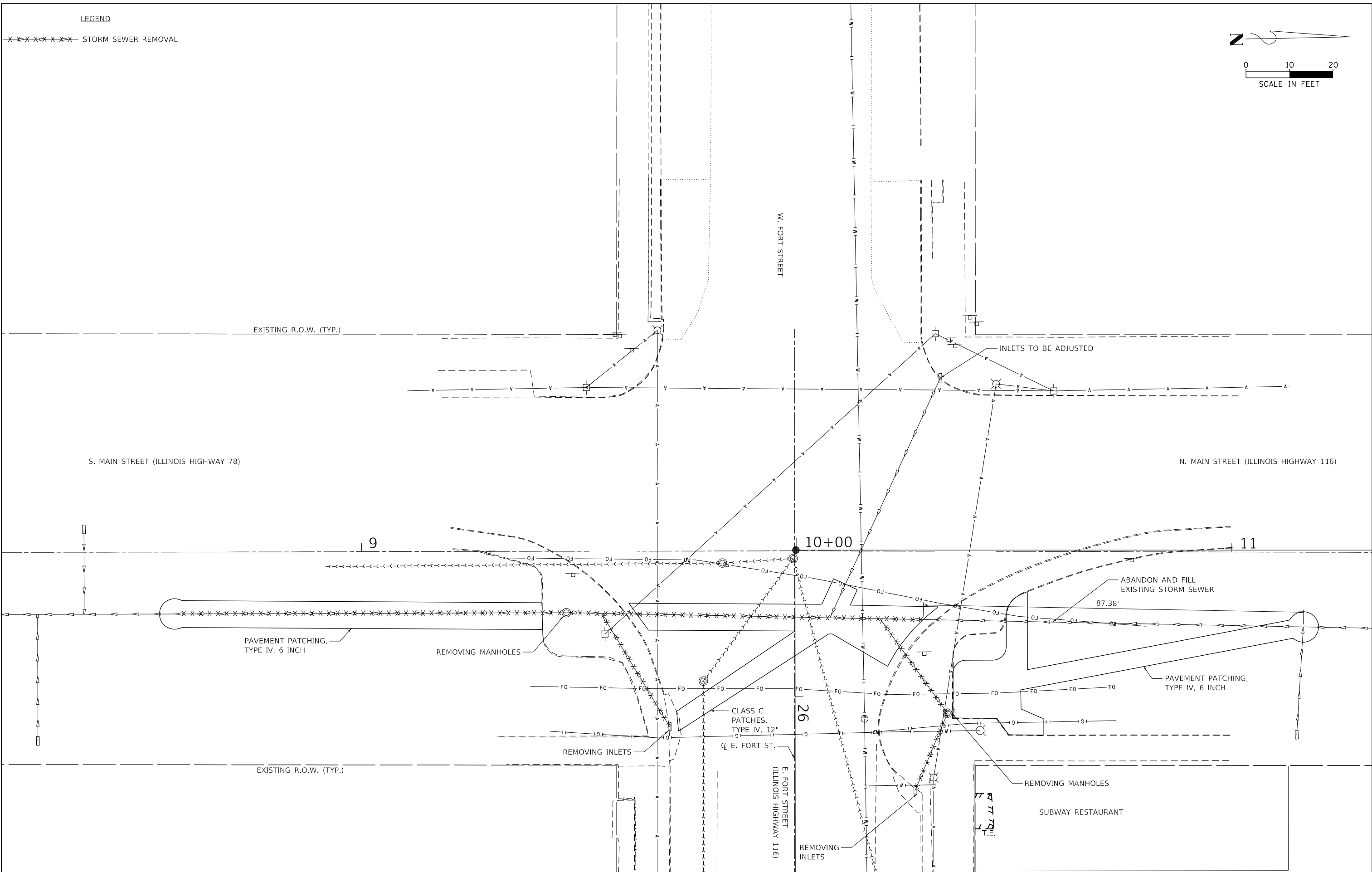
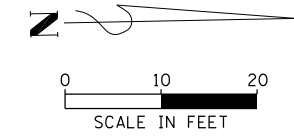
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FARMINGTON STREETScape AND RESURFACING REMOVAL			
SCALE:	SHEET 1	OF 2 SHEETS	STA. 24+74.04 TO STA. 33+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	16
CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				

LEGEND

XXXXXXXXXX STORM SEWER REMOVAL



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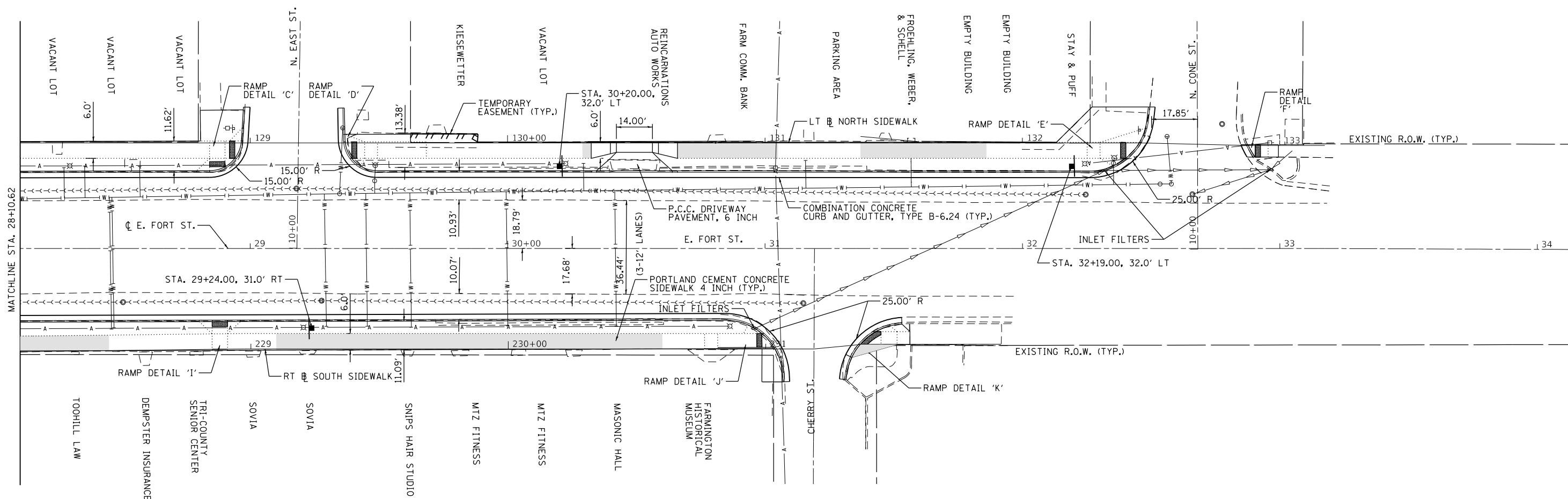
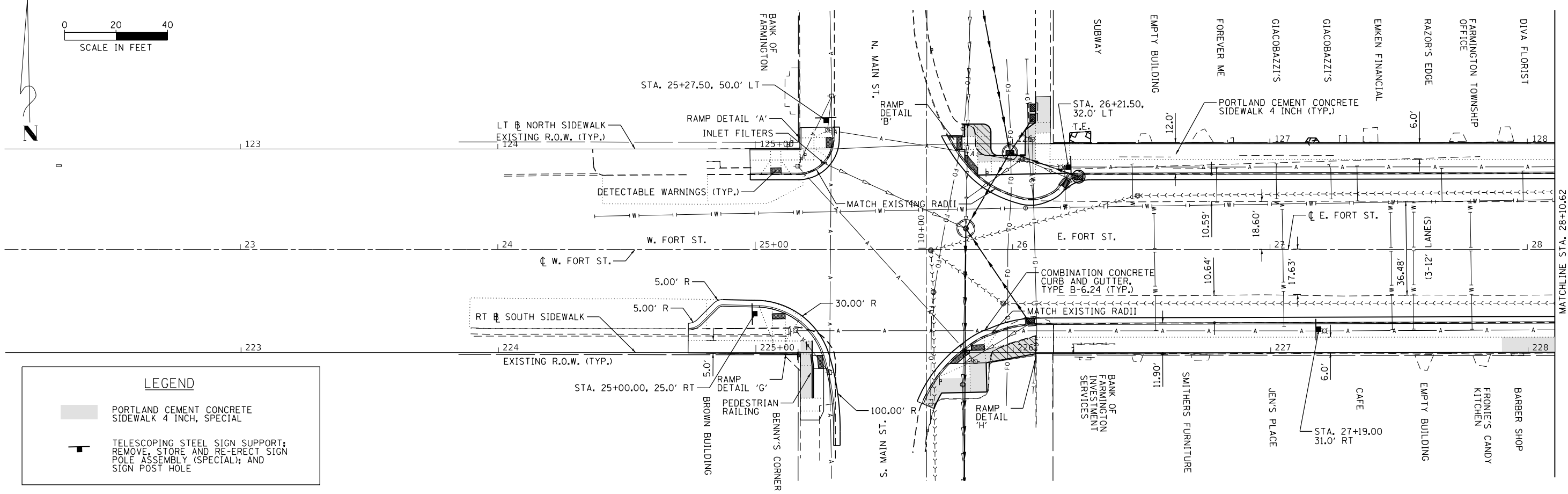
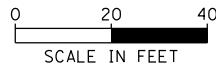
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PLOT DATE = 3/21/2019		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FARMINGTON STREETScape AND RESURFACING
DRAINAGE REMOVAL**

SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	17
CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				



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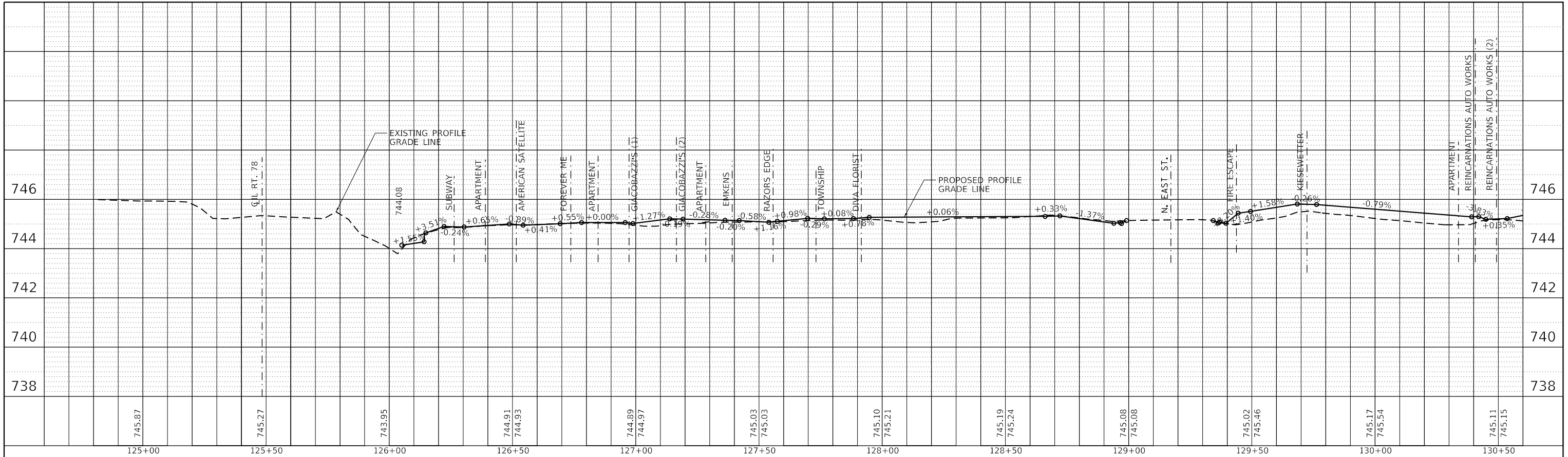
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PLOT DATE = 3/21/2019	DATE - 3/20/19	REVISOR -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FARMINGTON STREETScape AND RESURFACING	
PLAN SHEET	
SCALE:	SHEET 1 OF 3 SHEETS STA. 24+74.04 TO STA. 33+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				

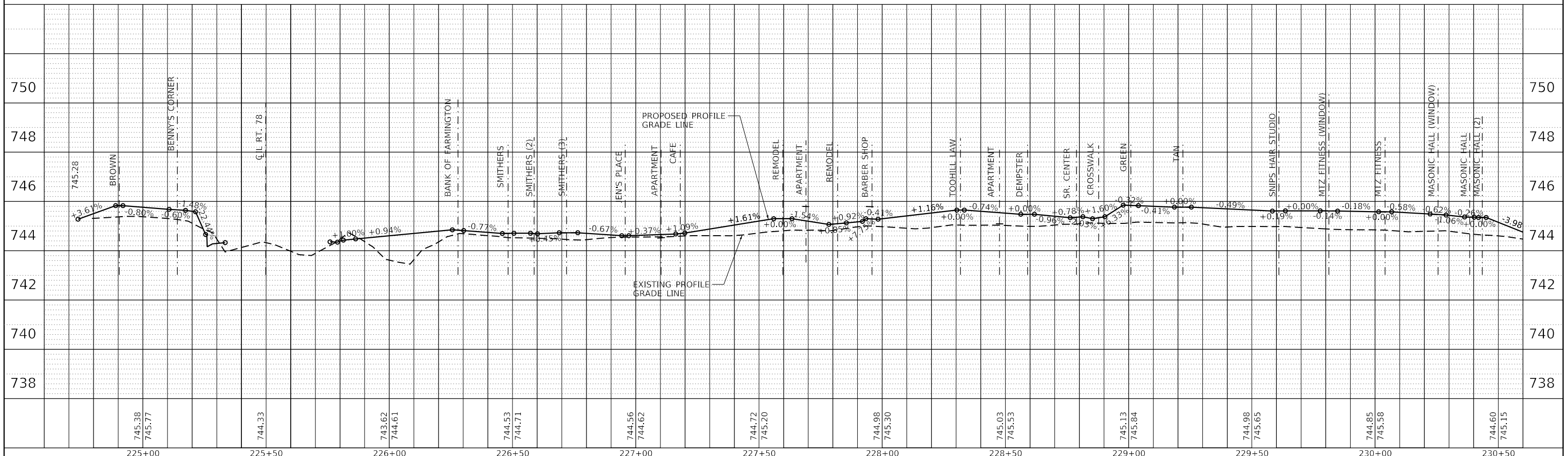
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	PLOTTED		
	ALIGNMENT CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		



SIDEWALK LEFT PROFILE (NORTH OF FORT ST.) AT FACE OF BUILDINGS

SIDEWALK RIGHT PROFILE (SOUTH OF FORT ST.) AT FACE OF BUILDINGS

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	NOTE BOOK NO.		
	STRUCTURE NOTATIONS CHKD		
	CADD FILE NAME		



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		CHECKED -	JDS	REVISED -	
		DATE -	3/20/19	REVISED -	

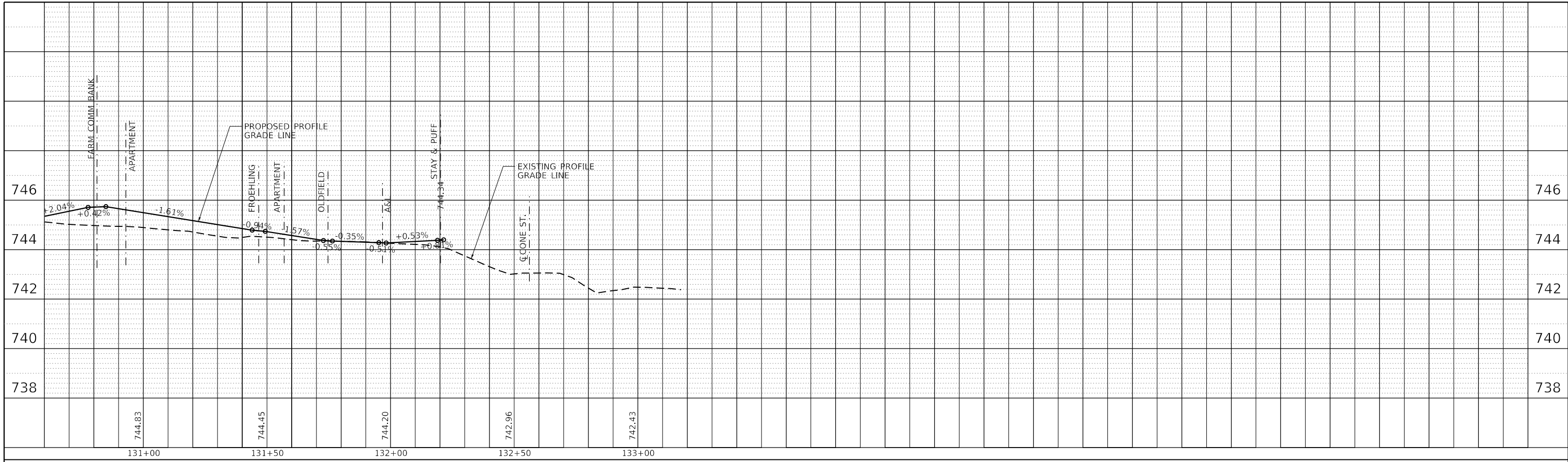
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FARMINGTON STREETScape AND RESURFACING
PROFILE SHEET

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA. 33+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				

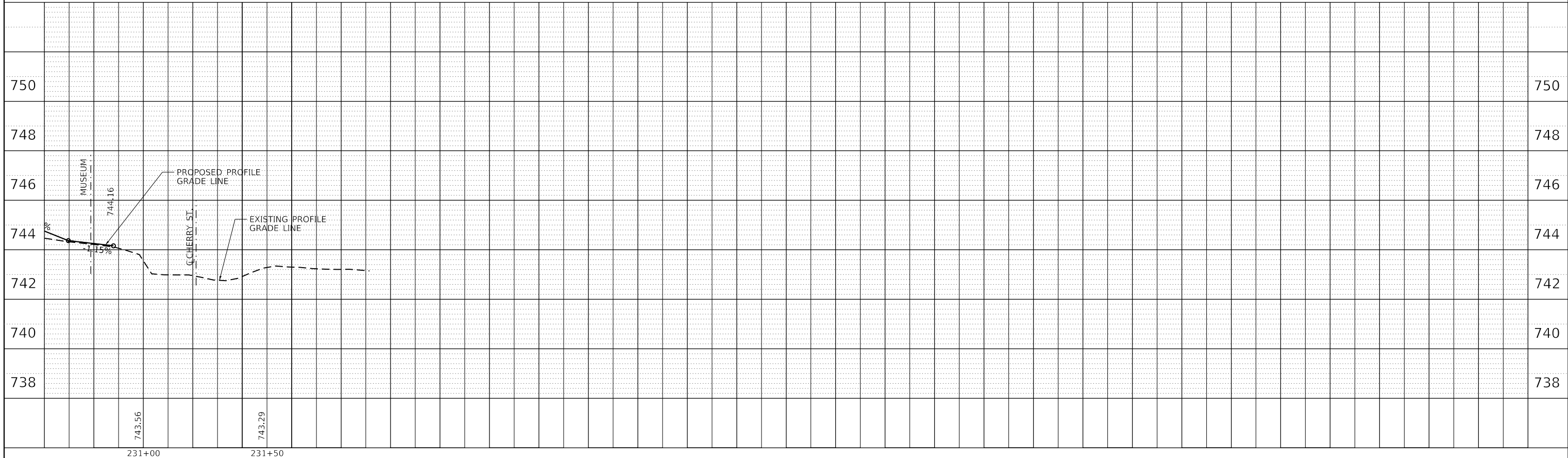
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	STRUCTURE NOTATIONS OK'D		
	CADD FILE NAME		
	NO.		



SIDEWALK LEFT PROFILE (NORTH OF FORT ST.) AT FACE OF BUILDINGS

SIDEWALK RIGHT PROFILE (SOUTH OF FORT ST.) AT FACE OF BUILDINGS

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALIGNMENT CHECKED		
	STRUCTURE NOTATIONS OK'D		
	CADD FILE NAME		
	NO.		



USER NAME =	bmwagehoft	DESIGNED -	CAD/CJL/BMW	REVISED -	
		DRAWN -	WLL	REVISED -	
		CHECKED -	JDS	REVISED -	
		DATE -	3/20/19	REVISED -	
PLOT SCALE =	40.0000' / in.				
PLOT DATE =	3/21/2019				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FARMINGTON STREETScape AND RESURFACING
PROFILE SHEET
SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

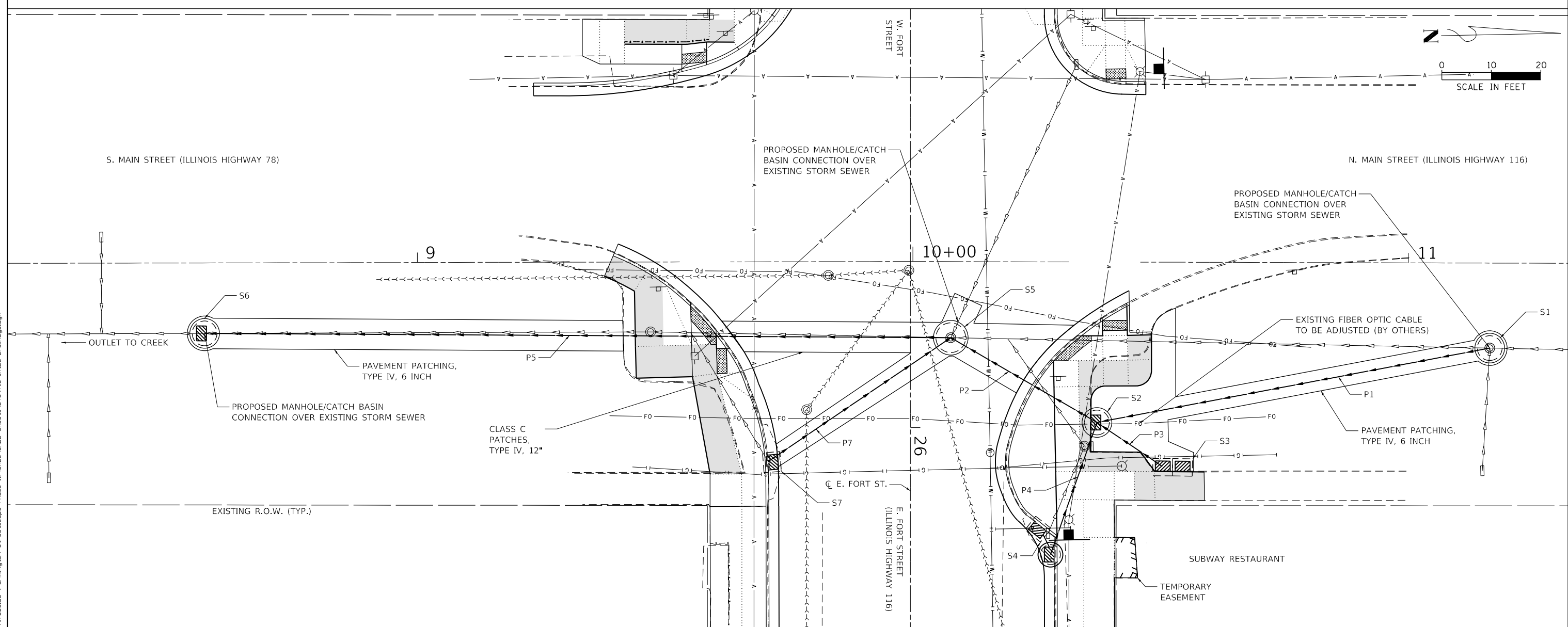
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	20
CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				

FILE NAME = S:\247\2017\24717006.00 Farmington Streetscape Phase 11\CADD\CADD Sheets\DRB\715-5413-051p17299r

STRUCTURE NUMBER					DRAINAGE STRUCTURE SCHEDULE										CONTROL ELEVATION	FLOWLINE ELEVATION	INVERT ELEVATIONS				NOTES	STRUCTURE NUMBER				
	60221100		60223800		X6022930		X6020080		X6020082		X6021815		X6021834				28000500		28000510				N	E	S	W
	STATION	RT/LT	OFFSET	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 5'-DIAMETER, WITH SPECIAL FRAME AND GRATE	INLETS TYPE G1 DOUBLE	INLETS TYPE G1	INLET-MANHOLE, TYPE G-1, 5' DIAMETER	INLET-MANHOLE, TYPE G-1, 4' DIAMETER, DOUBLE	INLET AND PIPE PROTECTION	INLET FILTERS	EACH	EACH			EACH	EACH	EACH	EACH						
S1	25+83.95	LT	116.92'	1														745.31	740.80	740.80	740.80			1		
S2	25+98.97	LT	36.42'								1				1			744.00	738.72	740.50	739.05	738.72	739.57		2	
S3	26+06.26	LT	50.92'					1							2			743.90	740.82			740.82			3	
S4	26+25.63	LT	29.03'										1					743.86	739.50				739.41		4	
S5	25+81.84	LT	8.15'		1													745.00	738.11	738.21	740.50	738.11	739.24		5	
S6	25+80.98	RT	142.07'			1									1			742.00	736.50	736.60		736.50	1		6	
S7	26+06.85	RT	28.71'							1								743.44	741.29				740.50		7	
TOTALS				1	1	1	1	1	1	1	1	1	1	1	7											

PIPE SCHEDULE										NOTES
PIPE INFORMATION				STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 30"	STORM SEWERS, CLASS B, TYPE 2 12"	STORM SEWERS, CLASS B, TYPE 2 15"	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 15"	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 24"	TRENCH BACKFILL	
PIPE Number	US STRUCTURE	DS STRUCTURE	SLOPE	550A5100 FOOT	550B0340 FOOT	550B0360 FOOT	Z0056650 FOOT	Z0056672 FOOT	20800150 CU YD	
P1	S1	S2	1.5%			81.0			17.6	
P2	S2	S5	1.5%					34.0	24.3	
P3	S3	S2	2.0%				16.0		1.5	
P4	S4	S2	1.6%				28.0		8.8	
P5	S5	S6	1.0%	151.0					79.4	
P7	S7	S5	1.8%		45.0				3.8	
TOTAL				151.0	45.0	81.0	44.0	34.0	135.5	

NOTE:
 1. STRUCTURE S6 FRAME & GRATE SHALL BE NEENAH R-3491-HG. MANHOLE LID SHALL BE CONSTRUCTED IN ACCORDANCE WITH D4 CADD STANDARD 602101-D4. BOLT GRATE TO FRAME.



FILE NAME = S:\2471\2017\24717008\00 Farmington Streetscape Phase 1\1\CADD\CADD Sheets\489715-sh100-Drainage.dgn



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DRAWN - WLL	REVISIONS -	
CHECKED - JDS	REVISIONS -	
DATE - 3/20/19	REVISIONS -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

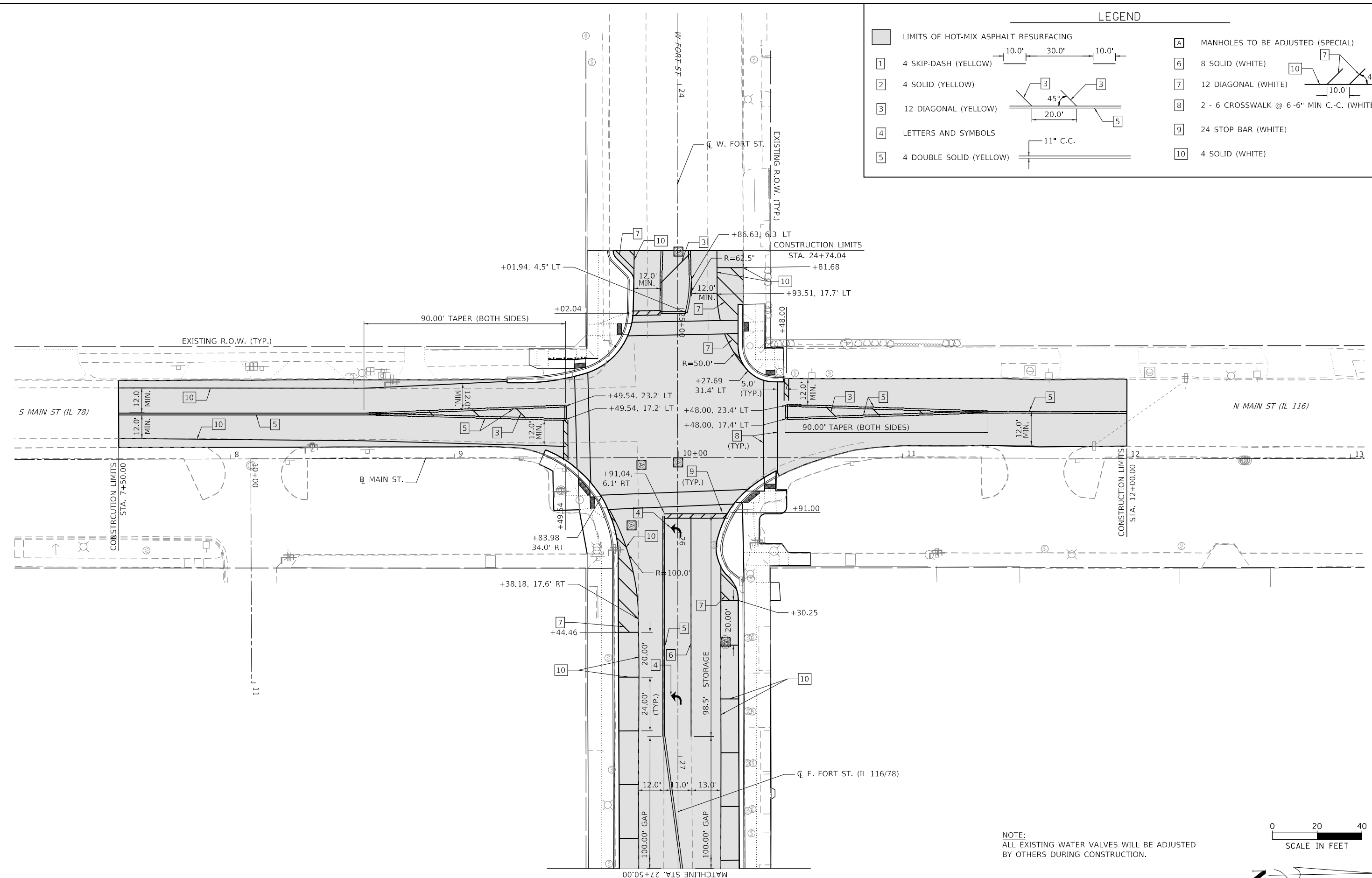
FARMINGTON STREETScape AND RESURFACING
 MAIN AND FORT DRAINAGE PLAN

SHEET 1 OF 1 SHEETS STA. TO STA.

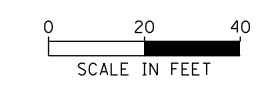
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	21
CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				

LEGEND

- LIMITS OF HOT-MIX ASPHALT RESURFACING
- 1 4 SKIP-DASH (YELLOW)
- 2 4 SOLID (YELLOW)
- 3 12 DIAGONAL (YELLOW)
- 4 LETTERS AND SYMBOLS
- 5 4 DOUBLE SOLID (YELLOW)
- A MANHOLES TO BE ADJUSTED (SPECIAL)
- 6 8 SOLID (WHITE)
- 7 12 DIAGONAL (WHITE)
- 8 2 - 6 CROSSWALK @ 6'-6" MIN C.-C. (WHITE)
- 9 24 STOP BAR (WHITE)
- 10 4 SOLID (WHITE)



NOTE:
ALL EXISTING WATER VALVES WILL BE ADJUSTED
BY OTHERS DURING CONSTRUCTION.



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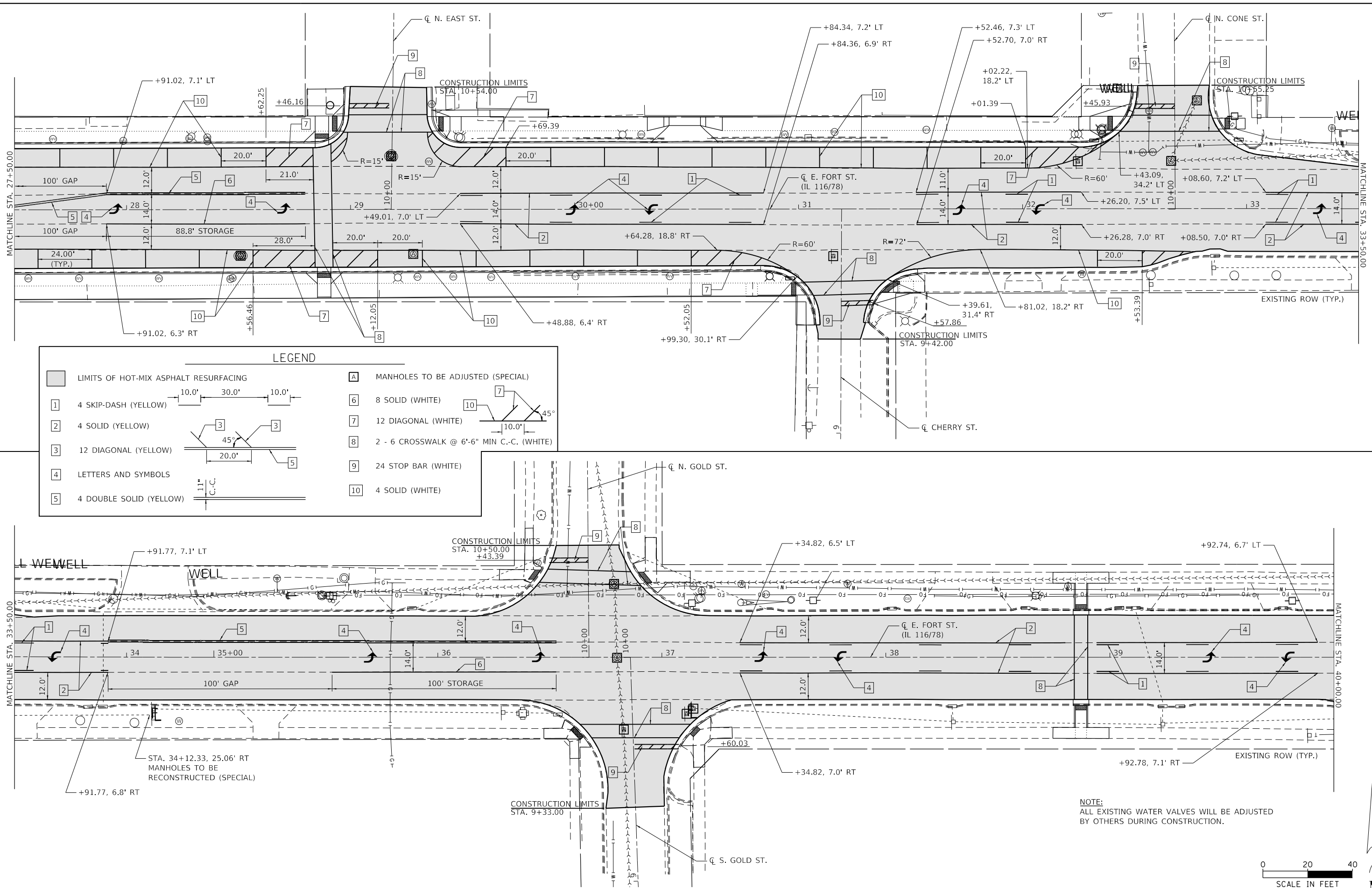
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FARMINGTON STREETScape AND RESURFACING
RESURFACING AND PAVEMENT MARKING PLAN**

SHEET 1 OF 6 SHEETS STA. 24+74.04 TO STA. 27+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	22
CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				

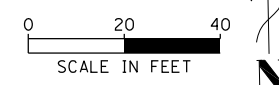
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LEGEND

LIMITS OF HOT-MIX ASPHALT RESURFACING	MANHOLES TO BE ADJUSTED (SPECIAL)
4 SKIP-DASH (YELLOW)	8 SOLID (WHITE)
4 SOLID (YELLOW)	12 DIAGONAL (WHITE)
12 DIAGONAL (YELLOW)	2 - 6 CROSSWALK @ 6'-6" MIN C.-C. (WHITE)
LETTERS AND SYMBOLS	24 STOP BAR (WHITE)
4 DOUBLE SOLID (YELLOW)	4 SOLID (WHITE)

NOTE:
ALL EXISTING WATER VALVES WILL BE ADJUSTED BY OTHERS DURING CONSTRUCTION.



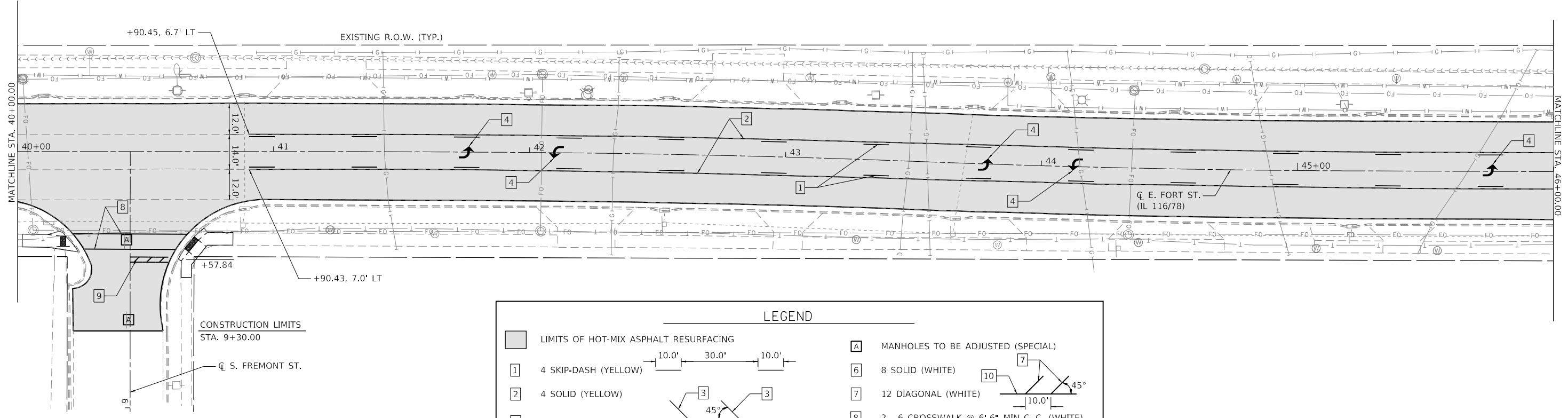
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PLOT DATE = 3/21/2019	CHECKED - JDS	REVISED -
	DATE - 3/20/19	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FARMINGTON STREETScape AND RESURFACING
RESURFACING AND PAVEMENT MARKING PLAN**

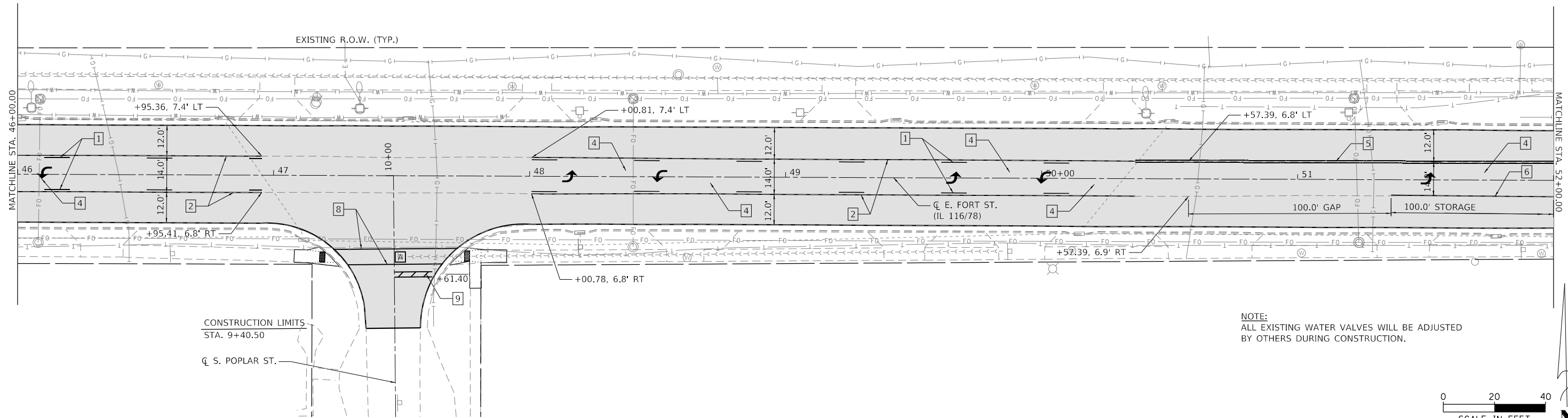
SHEET 2 OF 6 SHEETS STA. 27+50.00 TO STA. 40+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				

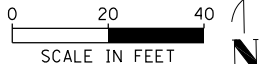


LEGEND

<ul style="list-style-type: none"> LIMITS OF HOT-MIX ASPHALT RESURFACING 1 4 SKIP-DASH (YELLOW) 2 4 SOLID (YELLOW) 3 12 DIAGONAL (YELLOW) 4 LETTERS AND SYMBOLS 5 4 DOUBLE SOLID (YELLOW) 		<ul style="list-style-type: none"> 6 8 SOLID (WHITE) 7 12 DIAGONAL (WHITE) 8 2 - 6 CROSSWALK @ 6'-6" MIN C.-C. (WHITE) 9 24 STOP BAR (WHITE) 10 4 SOLID (WHITE) 	
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NOTE:
ALL EXISTING WATER VALVES WILL BE ADJUSTED
BY OTHERS DURING CONSTRUCTION.



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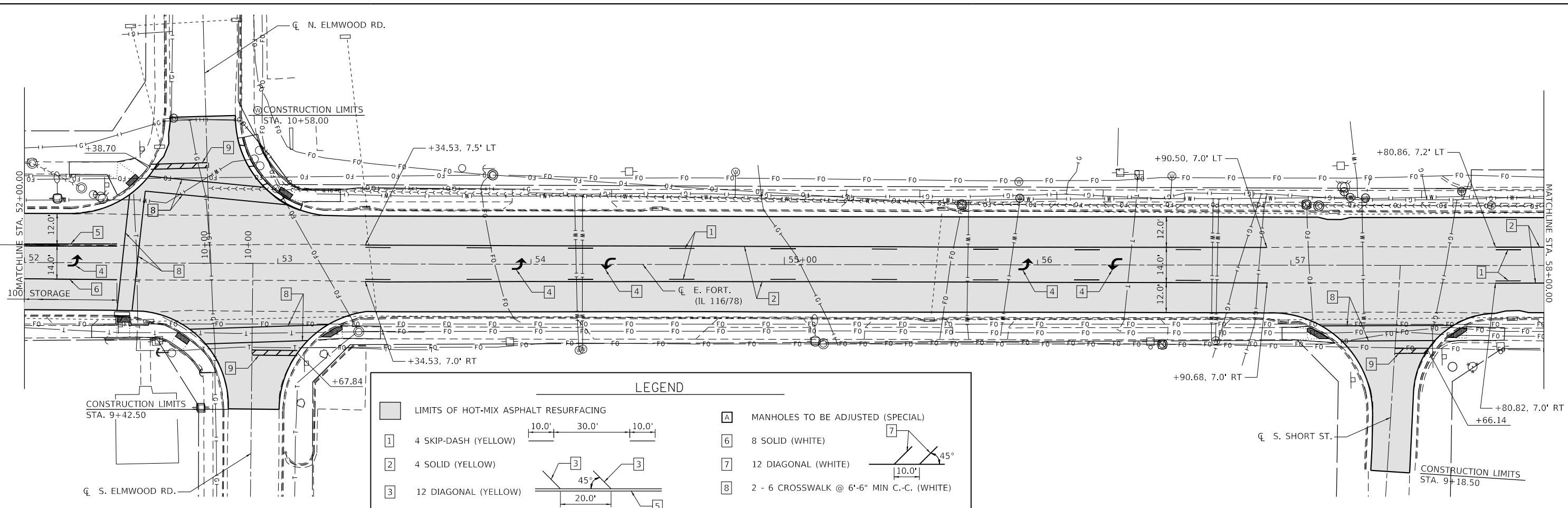
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FARMINGTON STREETScape AND RESURFACING
RESURFACING AND PAVEMENT MARKING PLAN**

SHEET 3 OF 6 SHEETS STA. 40+00.00 TO STA. 52+00.00

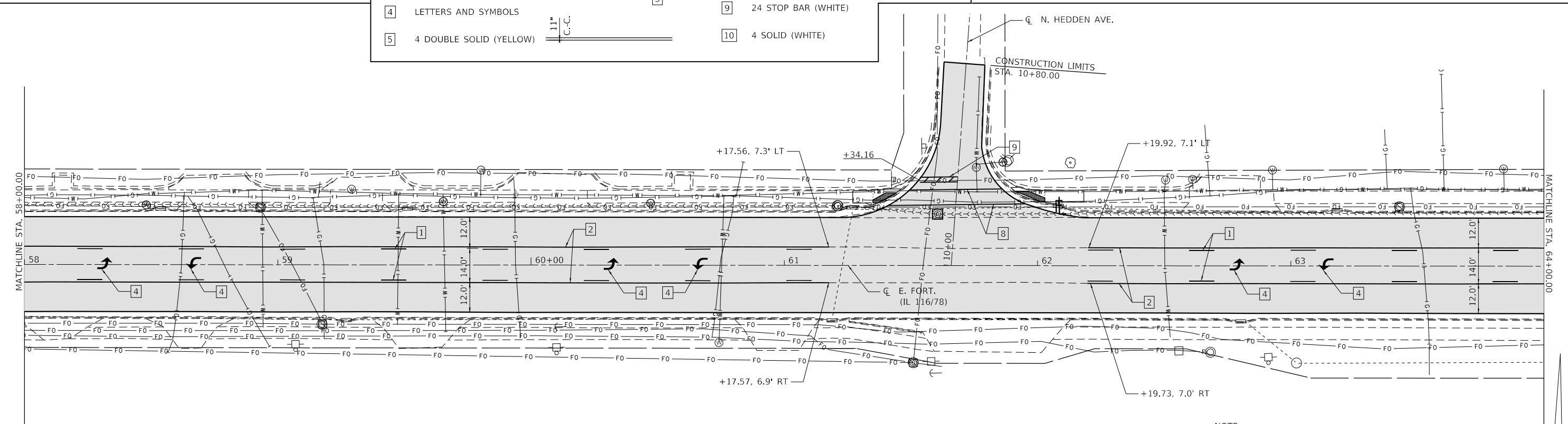
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22	16-00033-00-LS/18-00034-88-RS	FULTON	68	24
CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				

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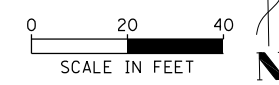


LEGEND

<ul style="list-style-type: none"> 1 4 SKIP-DASH (YELLOW) 2 4 SOLID (YELLOW) 3 12 DIAGONAL (YELLOW) 4 LETTERS AND SYMBOLS 5 4 DOUBLE SOLID (YELLOW) 	<ul style="list-style-type: none"> 6 8 SOLID (WHITE) 7 12 DIAGONAL (WHITE) 8 2 - 6 CROSSWALK @ 6'-6" MIN C.-C. (WHITE) 9 24 STOP BAR (WHITE) 10 4 SOLID (WHITE)
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NOTE:
ALL EXISTING WATER VALVES WILL BE ADJUSTED BY OTHERS DURING CONSTRUCTION.



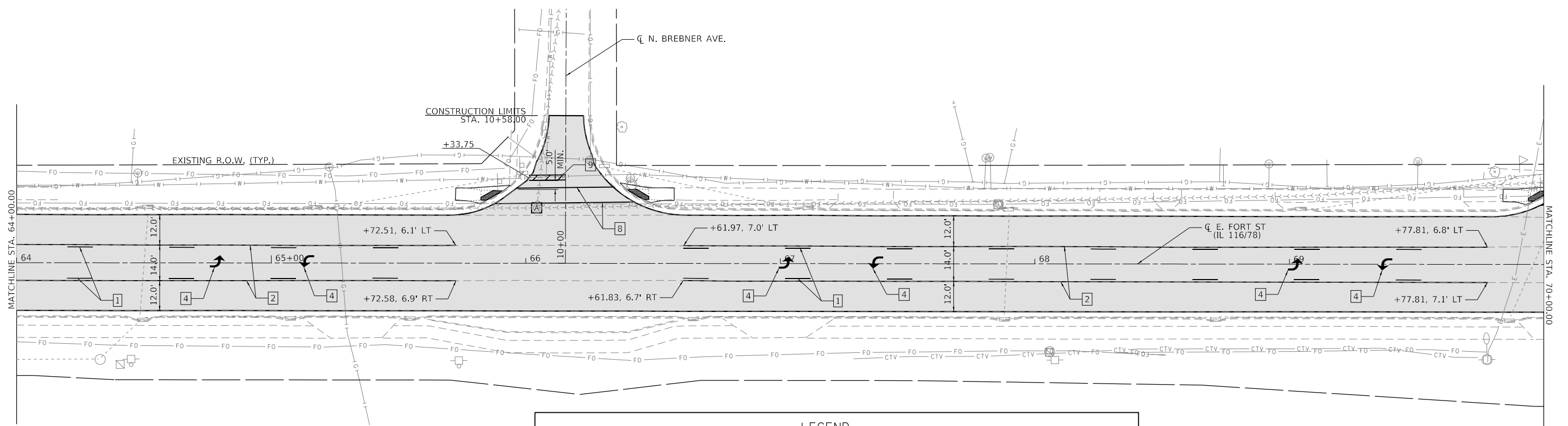
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	DATE - 3/20/19	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FARMINGTON STREETScape AND RESURFACING
RESURFACING AND PAVEMENT MARKING PLAN**

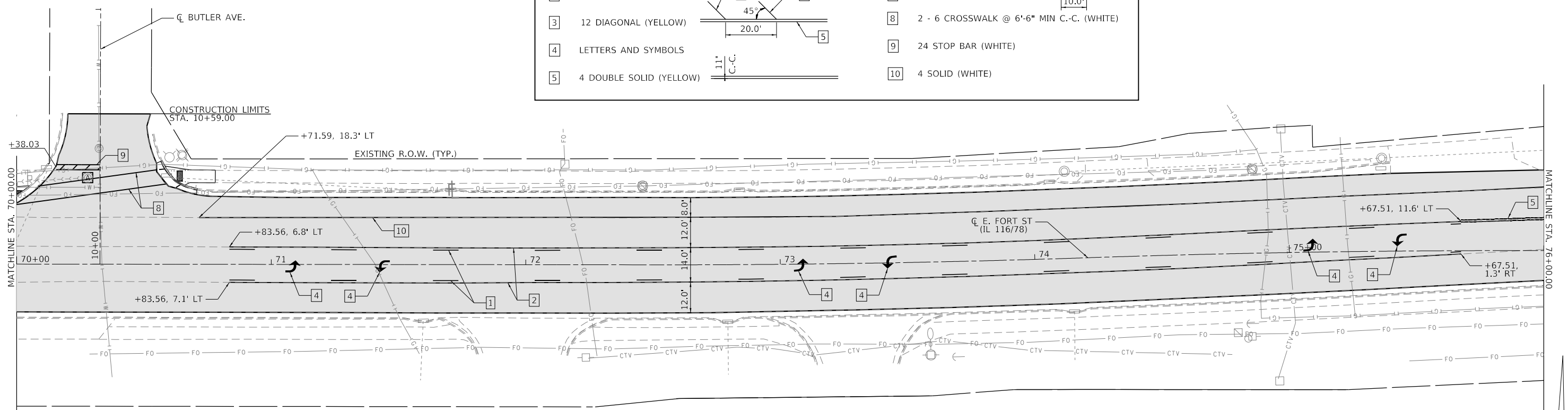
SHEET 4 OF 6 SHEETS STA. 52+00.00 TO STA. 64+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				

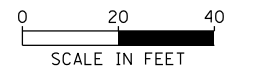


LEGEND

<ul style="list-style-type: none"> LIMITS OF HOT-MIX ASPHALT RESURFACING 1 4 SKIP-DASH (YELLOW) 2 4 SOLID (YELLOW) 3 12 DIAGONAL (YELLOW) 4 LETTERS AND SYMBOLS 5 4 DOUBLE SOLID (YELLOW) 	 	<ul style="list-style-type: none"> A MANHOLES TO BE ADJUSTED (SPECIAL) 6 8 SOLID (WHITE) 7 12 DIAGONAL (WHITE) 8 2 - 6 CROSSWALK @ 6'-6" MIN C.-C. (WHITE) 9 24 STOP BAR (WHITE) 10 4 SOLID (WHITE) 	
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NOTE:
ALL EXISTING WATER VALVES WILL BE ADJUSTED
BY OTHERS DURING CONSTRUCTION.



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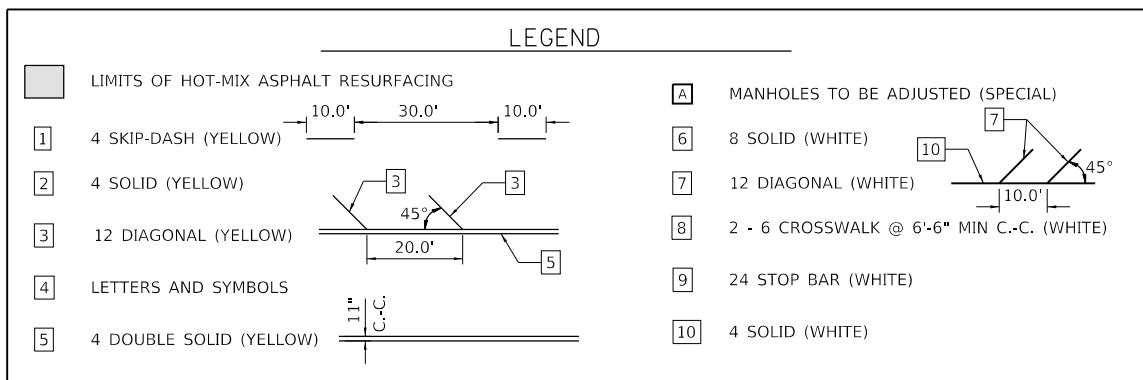
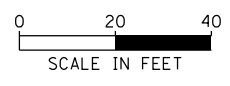
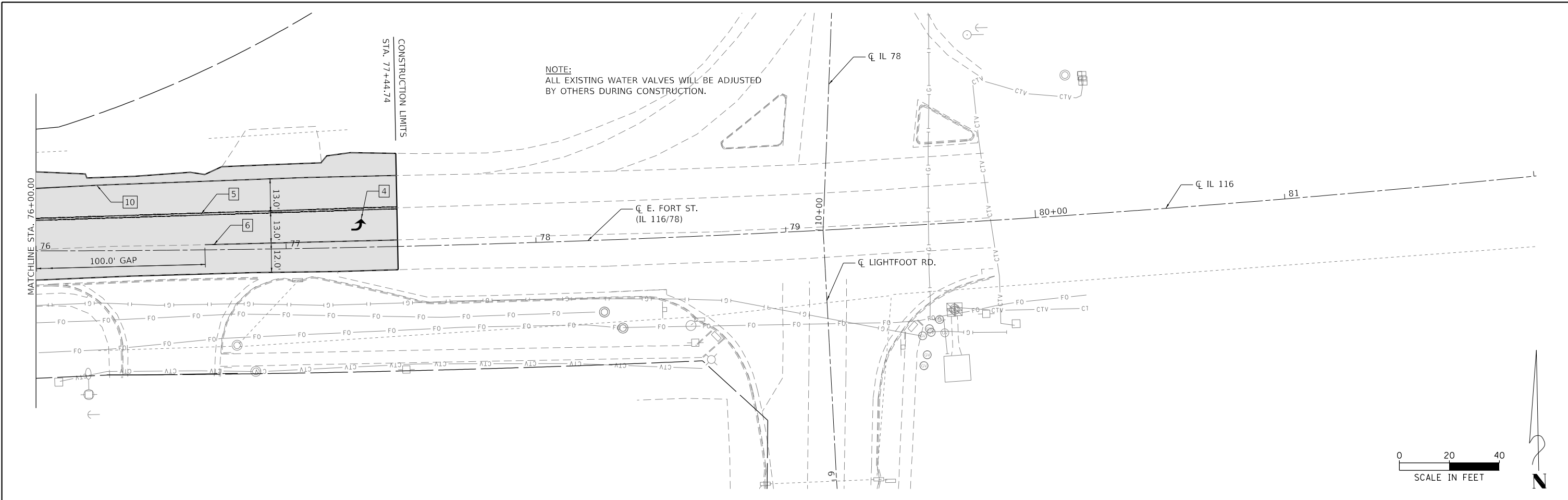
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FARMINGTON STREETScape AND RESURFACING
RESURFACING AND PAVEMENT MARKING PLAN**

SHEET 5 OF 6 SHEETS STA. 64+00.00 TO STA. 76+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	26
CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				



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DATE - 3/20/19	REVISIONS	

DATE - 3/20/19	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FARMINGTON STREETScape AND RESURFACING
RESURFACING AND PAVEMENT MARKING PLAN**

SHEET 6 OF 6 SHEETS STA. 76+00.00 TO STA. 77+44.74

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	27
CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 28+10.62

BILL OF MATERIAL FOR THIS SHEET - ELECTRICAL DEMOLITION WEST

CODE NO	ITEM	UNIT	TOTAL QUANTITY	SAFETY	NON PARTICIPATING
84200500	REMOVAL OF LIGHTING UNIT SALVAGE	EACH	3	3	
84200600	REMOVAL OF LIGHTING UNIT NO SALVAGE	EACH	2	2	

SEE OTHER SHEETS FOR KEYED NOTES

MEP Midwest Engineering Professionals Inc.
 607 S. Main St., Morton, Illinois 61550
 Telephone: (309) 269-1117 Fax: (309) 269-6225
 Email: engineers@meppnc.biz

IL Design Firm Registration #184-001995
 MEP PROJECT #18-02

MAURER-STUTZ
 ENGINEERS SURVEYORS

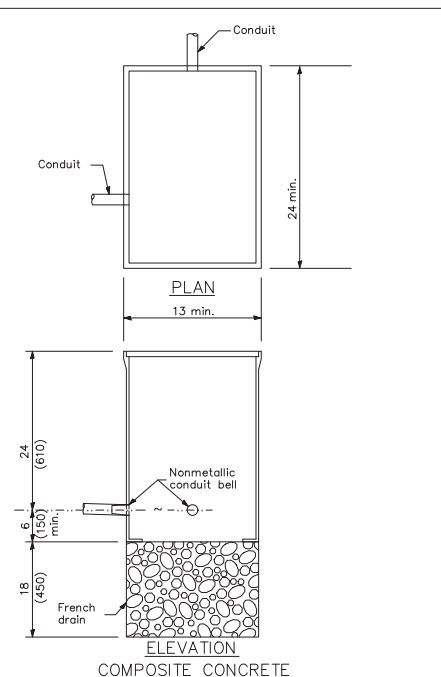
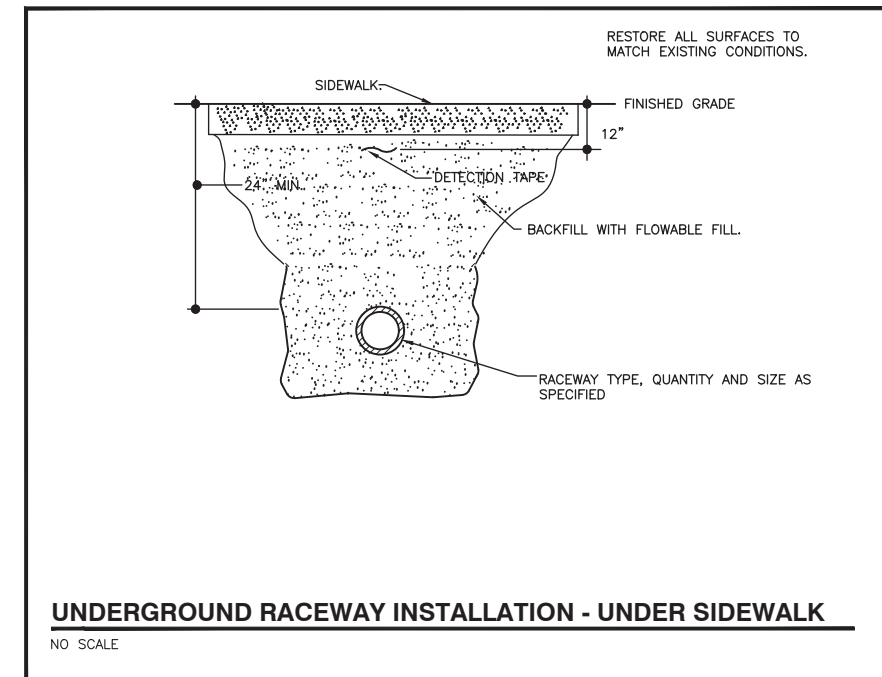
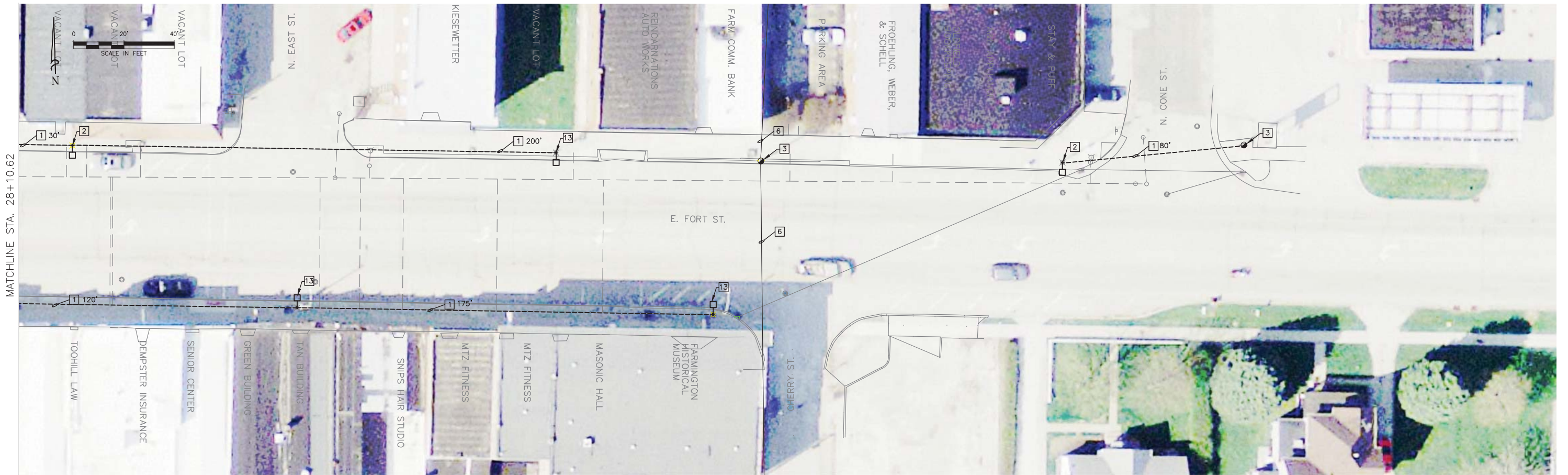
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PLOT DATE = 03/18/19	DATE --	REVISED --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FARMINGTON STREETScape AND RESURFACING
 LIGHTING REMOVAL PLAN - ED1

SCALE: SHEET NO. OF SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
16-00033-00-LS	FULTON	68	28
CONTRACT 89715			
ILLINOIS FED. AID PROJECT			



Dimensions shown are minimum required. Provide handhole with size meeting the requirements of the National Electric Code article 314.30. All dimensions are in inches (millimeters) unless otherwise shown. Handholes and covers shall be ANSI Tier 15 load rated.

ELECTRICAL SYMBOLS

[HH]	HANDHOLE
□	LUMINAIRE AND POLE
---	UNDERGROUND RACEWAY
●	UTILITY POLE
⊕	GROUND ROD
(E)	EXISTING
A	AMPERE
C	CONDUIT
CCT	CIRCUIT
GR	GROUND
L	LIGHT / LUMINAIRE
P	POLE
∅	PHASE
V	VOLTS
W	WATTS

- ### ELECTRICAL GENERAL NOTES
- LOCATIONS OF UNDERGROUND MATERIALS SHOWN ON THIS PLAN ARE BASED UPON SURFACE OBSERVATION OF EXISTING UTILITIES AND ARE APPROXIMATE ONLY. CONTRACTOR SHALL FIELD LOCATE ALL EXISTING UTILITIES AND UNDERGROUND CIRCUITS/LINES PRIOR TO PERFORMING ANY WORK AND SHALL REPORT ANY CONFLICTS TO THE ENGINEER.
 - CONTRACTOR SHALL PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION AND SHALL REPAIR OR REPLACE SAME AT NO ADDITIONAL COST TO OWNER IF DAMAGED BY CONSTRUCTION ACTIVITIES.
 - THE EXISTING LIGHTING SYSTEMS TO REMAIN IN OPERATION. NOTIFY ENGINEER NO FEWER THAN 14 DAYS PRIOR TO INTERRUPTING ANY SYSTEMS. MINIMIZE DURATION OF DISRUPTION OF SYSTEMS. PROCEED WITH SYSTEM INTERRUPTION ONLY AFTER RECEIPT OF WRITTEN AUTHORIZATION FROM OWNER.
 - FIELD CUT ALL EXISTING CONCRETE AND PAVEMENT TO ALLOW INSTALLATION OF NEW UNDERGROUND CIRCUITS. BACKFILL, PATCH, AND RESEAL ALL SURFACES DAMAGED DURING CONSTRUCTION TO MATCH EXISTING CONDITIONS.
 - PER IDOT STANDARD SPECIFICATIONS CIRCUIT CONDUCTORS ARE TO BE SPLICE IN POLE HANDHOLES ONLY. FLUSH GRADE MOUNTED HANDHOLES ARE TO BE USED FOR PULL POINTS ONLY.

- ### KEYED NOTES
- NOTE: NOT ALL KEYED NOTES ARE USED ON ALL DRAWINGS.
- COMPLETELY REMOVE EXISTING AERIAL LIGHTING CIRCUIT. INCLUDE PRICE FOR REMOVAL IN PAY ITEM 84200600 REMOVAL OF LIGHTING UNIT NO SALVAGE.
 - COMPLETELY REMOVE EXISTING LIGHTING UNIT AND LEGALLY DISPOSE OF MATERIALS.
 - EXISTING UTILITY COMPANY POLE TO REMAIN.
 - EXISTING STREET LIGHTING POLE AND LIGHT TO REMAIN.
 - EXISTING TRAFFIC SIGNAL SERVICE, POLE, SIGNAL, AND AERIAL CONDUCTORS TO REMAIN.
 - EXISTING UTILITY COMPANY AERIAL SERVICE TO REMAIN.
 - 3" COILABLE NON-METALLIC CONDUIT BORED AND PULLED WITH 4-#2 AWG AND 2-#6 AWG GROUND. LENGTH AS INDICATED.
 - 2" COILABLE NON-METALLIC CONDUIT BORED AND PULLED WITH 4-#2 AWG AND #6 AWG GROUND. LENGTH AS INDICATED.
 - 2" CONDUIT IN TRENCH WITH 4-#2 AWG AND #6 AWG GROUND. LENGTH AS INDICATED.
 - 2" CONDUIT IN TRENCH WITH 4-#10 AWG AND #10 AWG GROUND. LENGTH AS INDICATED.
 - 3" CONDUIT IN TRENCH WITH 8-#2 AWG AND 2-#6 AWG GROUND. LENGTH AS INDICATED.
 - 2" CONDUIT IN TRENCH WITH POLY PULL CORD. EXTEND CONDUIT TO LIMIT OF NEW SIDEWALK. CAP AND SEAL FOR FUTURE USE. LENGTH AS INDICATED.
 - COMPLETELY REMOVE EXISTING LIGHTING UNIT. DELIVER TO OWNER DIRECTED STORAGE AREA IN THE CITY.

BILL OF MATERIAL FOR THIS SHEET - ELECTRICAL DEMOLITION EAST

CODE NO	ITEM	UNIT	TOTAL QUANTITY	SAFETY	NON PARTICIPATING
84200500	REMOVAL OF LIGHTING UNIT SALVAGE	EACH	3	3	
84200600	REMOVAL OF LIGHTING UNIT NO SALVAGE	EACH	2	2	

MWP Midwest Engineering Professionals Inc.
 607 S. Main St., Morton, Illinois 61550
 Telephone: (309) 266-1119 Fax: (309) 266-6225
 Email: engineers@mwpinc.biz

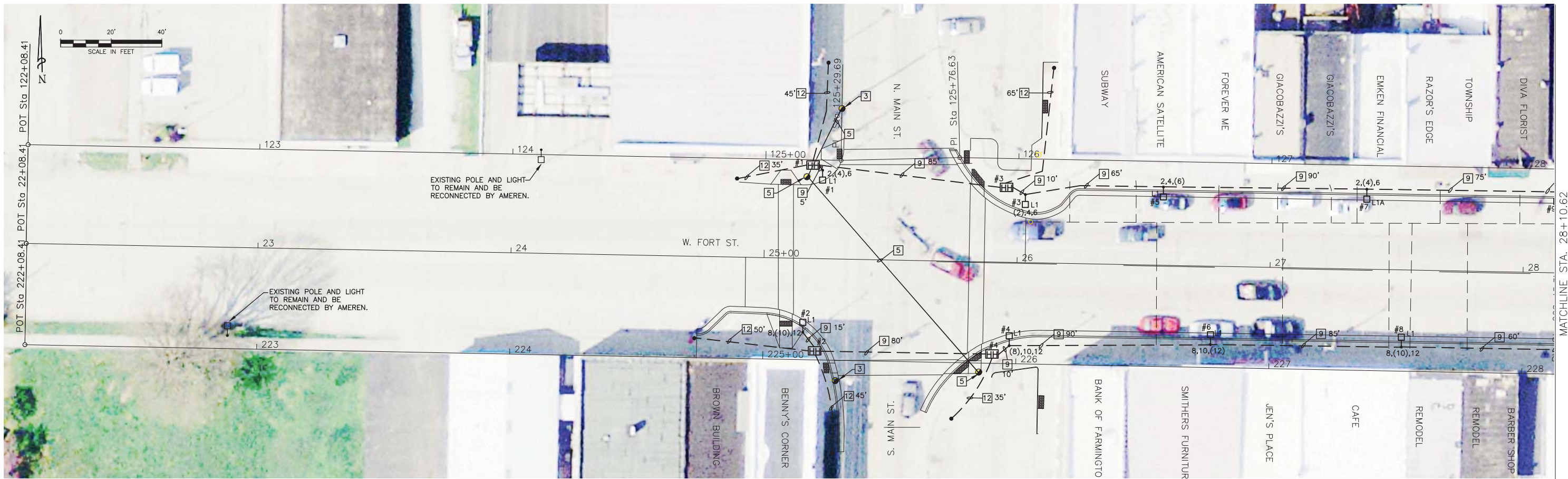
MAURER-STUTZ
 ENGINEERS SURVEYORS

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FILE NAME =	DRAWN -- WKB	REVISED --
PLOT SCALE = 1"=20'-0"	CHECKED -- WKB	REVISED --
PLOT DATE = 03/18/19	DATE --	REVISED --

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

FARMINGTON STREETScape AND RESURFACING
 LIGHTING REMOVAL PLAN - ED2

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
16-00033-00-LS	FULTON	68	29
CONTRACT 89715			
ILLINOIS FED. AID PROJECT			



ELECTRICAL GENERAL NOTES

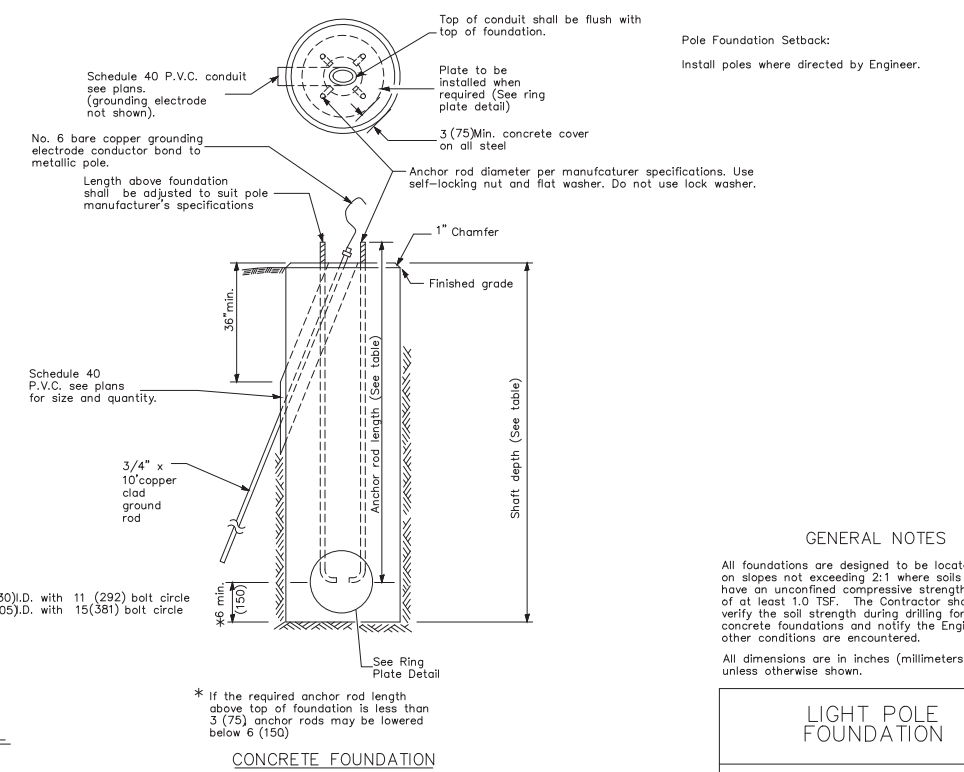
1. LOCATIONS OF UNDERGROUND MATERIALS SHOWN ON THIS PLAN ARE BASED UPON SURFACE OBSERVATION OF EXISTING CONDITIONS AND ARE APPROXIMATE ONLY. CONTRACTOR SHALL FIELD LOCATE ALL EXISTING UTILITIES AND UNDERGROUND CIRCUITS/LINES PRIOR TO PERFORMING ANY WORK AND SHALL REPORT ANY CONFLICTS TO THE ENGINEER.
2. CONTRACTOR SHALL PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION AND SHALL REPAIR OR REPLACE SAME AT NO ADDITIONAL COST TO OWNER IF DAMAGED BY CONSTRUCTION ACTIVITIES.
3. THE EXISTING LIGHTING SYSTEMS TO REMAIN IN OPERATION. NOTIFY ENGINEER NO FEWER THAN 14 DAYS PRIOR TO INTERRUPTING ANY SYSTEMS. MINIMIZE DURATION OF DISRUPTION OF SYSTEMS. PROCEED WITH SYSTEM INTERRUPTION ONLY AFTER RECEIPT OF WRITTEN AUTHORIZATION FROM OWNER.
4. FIELD CUT ALL EXISTING CONCRETE AND PAVEMENT TO ALLOW INSTALLATION OF NEW UNDERGROUND CIRCUITS. BACKFILL, PATCH, AND RESEAL ALL SURFACES DAMAGED DURING CONSTRUCTION TO MATCH EXISTING CONDITIONS.
5. PER IDOT STANDARD SPECIFICATIONS CIRCUIT CONDUCTORS ARE TO BE SPLICE IN POLE HANDHOLES ONLY. FLUSH GRADE MOUNTED HANDHOLES ARE TO BE USED FOR PULL POINTS ONLY.

KEYED NOTES NOTE: NOT ALL KEYED NOTES ARE USED ON ALL DRAWINGS.

- 1 COMPLETELY REMOVE EXISTING AERIAL LIGHTING CIRCUIT. INCLUDE PRICE FOR REMOVAL IN PAY ITEM 84200600 REMOVAL OF LIGHTING UNIT NO SALVAGE.
- 2 COMPLETELY REMOVE EXISTING LIGHTING UNIT AND LEGALLY DISPOSE OF MATERIALS.
- 3 EXISTING UTILITY COMPANY POLE TO REMAIN.
- 4 EXISTING STREET LIGHTING POLE AND LIGHT TO REMAIN.
- 5 EXISTING TRAFFIC SIGNAL SERVICE, POLE, SIGNAL, AND AERIAL CONDUCTORS TO REMAIN.
- 6 EXISTING UTILITY COMPANY AERIAL SERVICE TO REMAIN.
- 7 3" COILABLE NON-METALLIC CONDUIT BORED AND PULLED WITH 8-#2 AWG AND 2-#6 AWG GROUND. LENGTH AS INDICATED.
- 8 2" COILABLE NON-METALLIC CONDUIT BORED AND PULLED WITH 4-#2 AWG AND #6 AWG GROUND. LENGTH AS INDICATED.
- 9 2" CONDUIT IN TRENCH WITH 4-#2 AWG AND #6 AWG GROUND. LENGTH AS INDICATED.
- 10 2" CONDUIT IN TRENCH WITH 4-#10 AWG AND #10 AWG GROUND. LENGTH AS INDICATED.
- 11 3" CONDUIT IN TRENCH WITH 8-#2 AWG AND 2-#6 AWG GROUND. LENGTH AS INDICATED.
- 12 2" CONDUIT IN TRENCH WITH POLY PULL CORD. EXTEND CONDUIT TO LIMIT OF NEW SIDEWALK. CAP AND SEAL FOR FUTURE USE. LENGTH AS INDICATED.
- 13 COMPLETELY REMOVE EXISTING LIGHTING UNIT. DELIVER TO OWNER DIRECTED STORAGE AREA IN THE CITY.

CONCRETE FOUNDATION				
LIGHT POLE MOUNTING HEIGHT	BOLT CIRCLE DIAMETER	SHAFT DIAMETER	SHAFT DEPTH	ANCHOR ROD LENGTH(Ø)
18'	PER MFR.	24"	6'-0"	5'-9"

Ⓞ Length does not include hook.

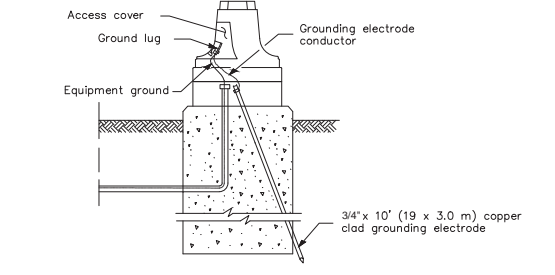


GENERAL NOTES

All foundations are designed to be located on slopes not exceeding 2:1 where soils have an unconfined compressive strength of at least 1.0 TSF. The Contractor shall verify the soil strength during drilling for concrete foundations and notify the Engineer if other conditions are encountered.

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

LIGHT POLE FOUNDATION



GROUNDING A POLE/POST

HEAVY-DUTY COMPRESSION TERMINAL

HEAVY-DUTY GROUND ROD CLAMP

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

TRAFFIC SIGNAL GROUNDING & BONDING

BILL OF MATERIALS FOR THIS SHEET - ELECTRICAL WEST

CODE NO	ITEM	UNIT	TOTAL QUANTITY	SAFETY	NON PARTICIPATING
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	945	945	
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	0	0	
81028770	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 3" DIA.	FOOT	0	0	
81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	0	0	
81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	4	4	
81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	670	670	
81702150	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	2680	2680	
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	0	0	
83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	48	48	
X0326654	ORNAMENTAL LIGHT UNIT, COMPLETE	EACH	8	8	
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1	
X8040102	ELECTRIC SERVICE INSTALLATION, SPECIAL	EACH	0	0	
XX004977	FLAG POLE INSERT	EACH	8		8
XX008270	BANNER ARMS	EACH	8		8

MEP Midwest Engineering Professionals Inc.
 607 S. Main St., Morton, Illinois 61550
 Telephone: (309) 269-1117 Fax: (309) 269-6225
 Email: engineers@meppinc.biz

MAURER-STUTZ
 ENGINEERS SURVEYORS

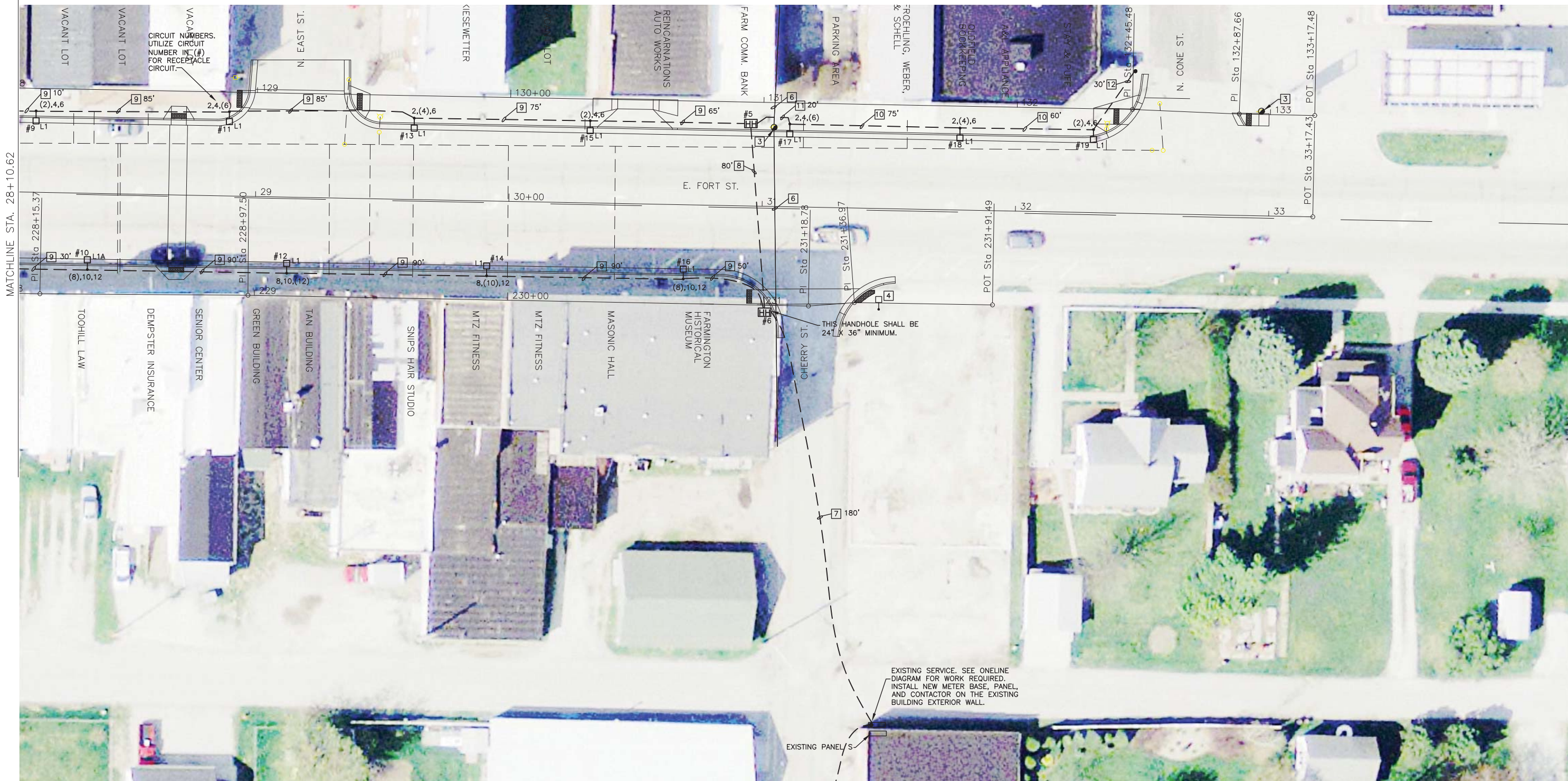
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FARMINGTON STREETScape AND RESURFACING
LIGHTING PLAN - E1

SCALE: SHEET NO. OF SHEETS STA. TO STA.

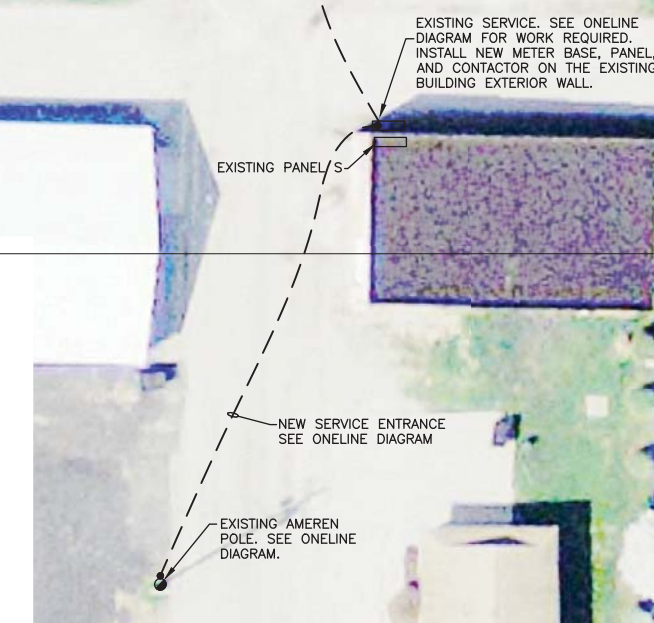
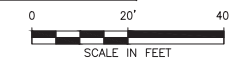
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
16-00033-00-LS	FULTON	68	30
CONTRACT 89715			
ILLINOIS FED. AID PROJECT			



BILL OF MATERIALS FOR THIS SHEET - ELECTRICAL EAST

CODE NO	ITEM	UNIT	TOTAL QUANTITY	SAFETY	NON PARTICIPATING
B1028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	835	835	
B1028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	20	20	
B1028770	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 3" DIA.	FOOT	180	180	
B1028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	80	80	
B1400730	HANDHOLE, COMPOSITE CONCRETE	EACH	2	2	
B1702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	1150	1150	
B1702150	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	4600	4600	
B1702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	675	675	
B3600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	66	66	
X0326654	ORNAMENTAL LIGHT UNIT, COMPLETE	EACH	11	11	
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	0	0	
X8040102	ELECTRIC SERVICE INSTALLATION, SPECIAL	EACH	1	1	
XX004977	FLAG POLE INSERT	EACH	11		11
XX008270	BANNER ARMS	EACH	11		11

SEE OTHER SHEETS FOR KEYED NOTES



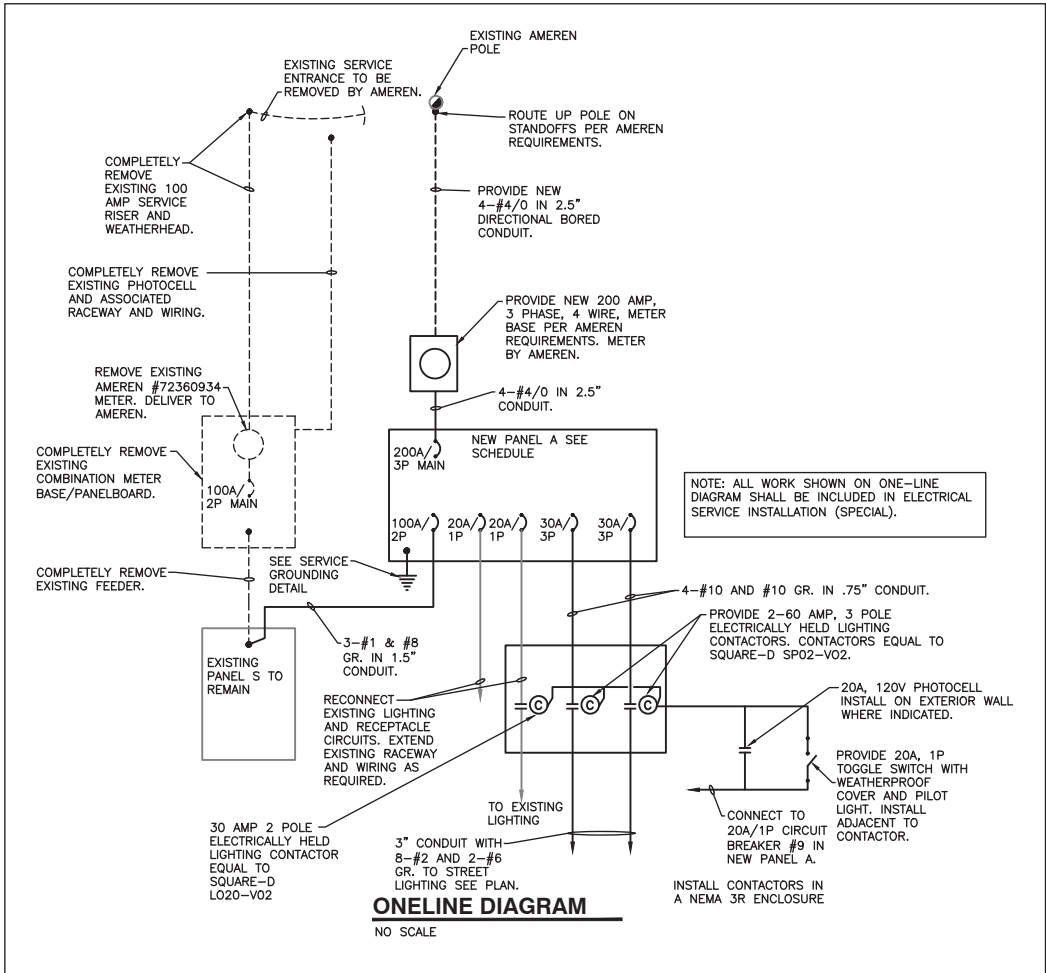
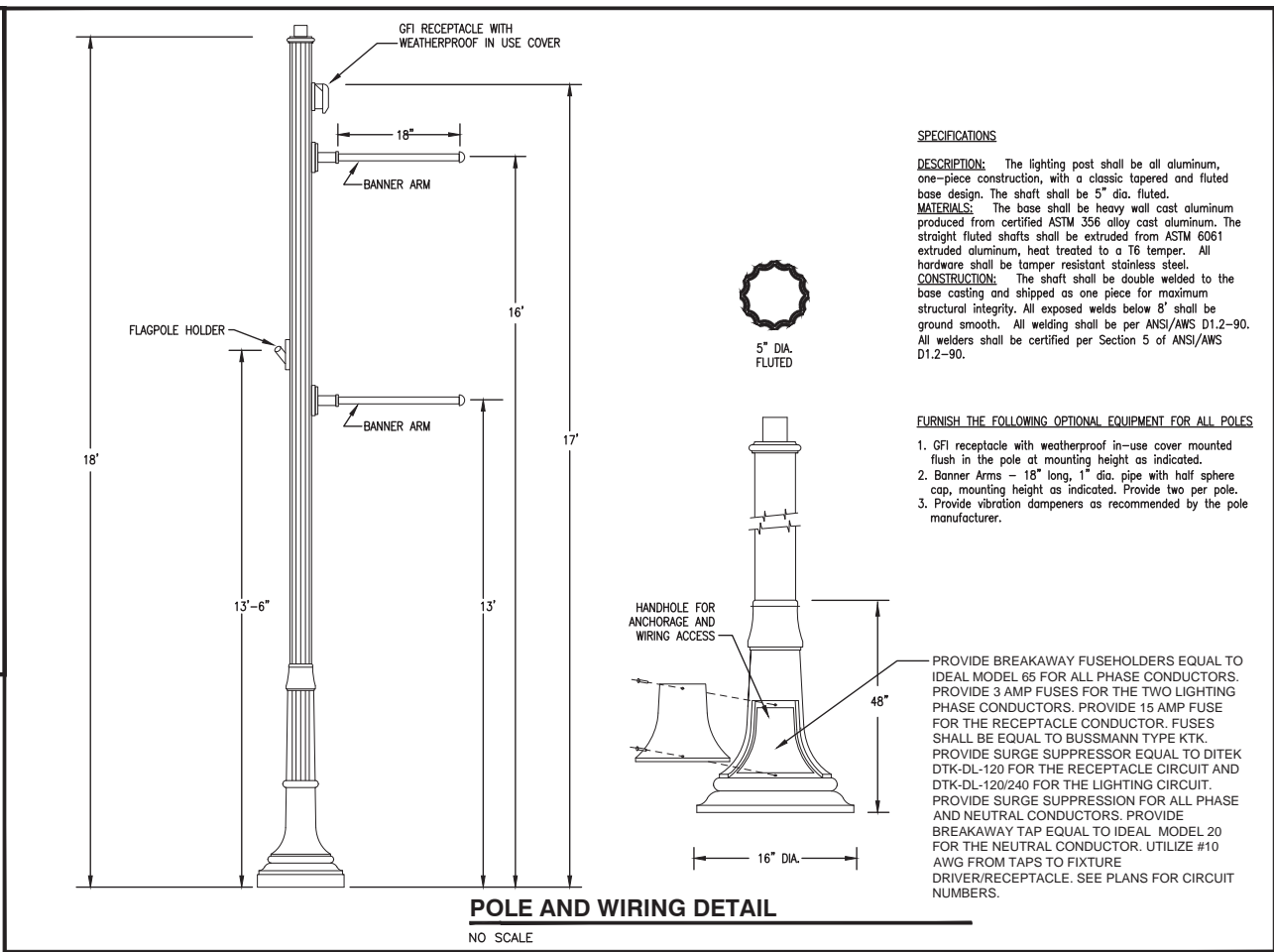
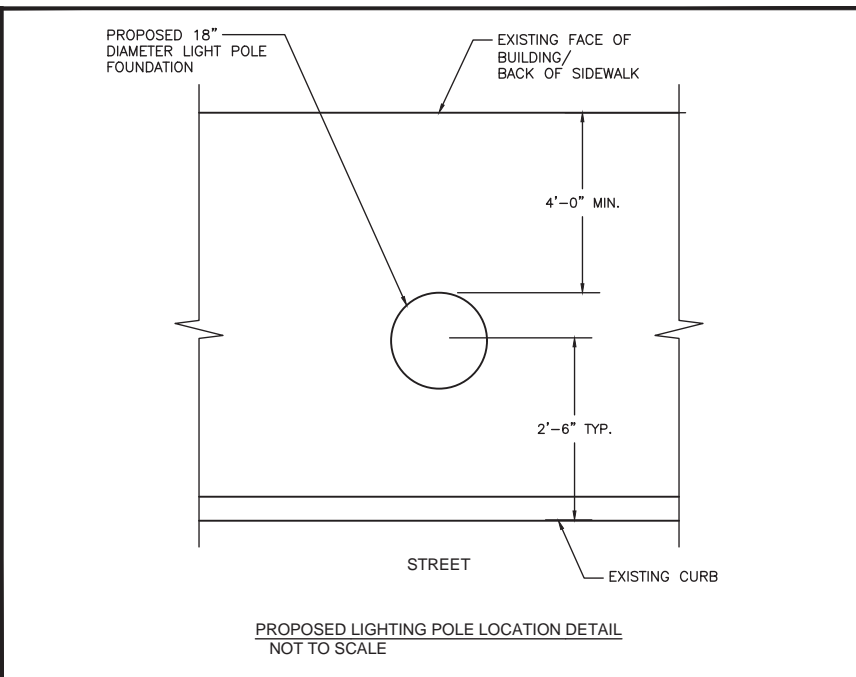
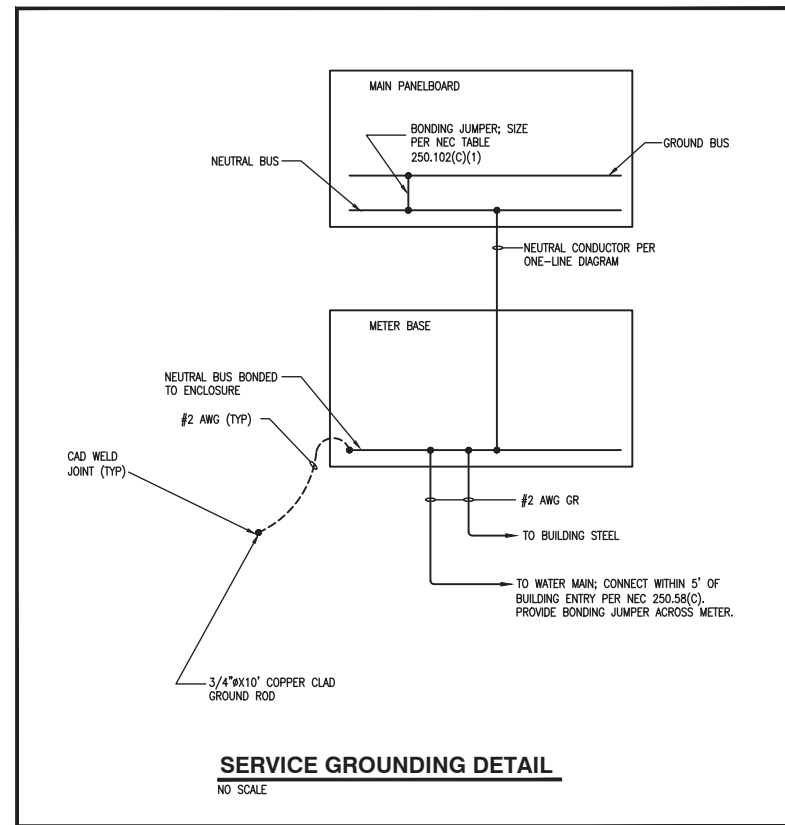
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FARMINGTON STREETScape AND RESURFACING
LIGHTING PLAN - E2

SCALE: SHEET NO. OF SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
16-00033-00-LS	FULTON	68	31
CONTRACT 89715			
ILLINOIS FED. AID PROJECT			



LUMINAIRE SCHEDULE								
MARK	MANUFACTURER	CATALOG NO.	QTY/TYP	LAMPS	MOUNTING	VOLTAGE	INPUT WATTS	REMARKS
L1	STERNBERG	PT/A850SRLED/SP/16L40T4/MDL014/A WITH POLE 7718FP5-.188/GFI-LPIUC/DBA/FH	LED 6235 MINIMUM LUMENS 4000 DEG. K	POLE MOUNTED ON CONCRETE BASE-SEE DETAIL	208	66		EXTERIOR "ACORN STYLE" LUMINAIRE WITH MULTI-VOLTAGE DRIVER AND TYPE IV DISTRIBUTION. PROVIDE 18" DECORATIVE POLE CAPABLE OF SUPPORTING FIXTURE IN 80 MPH WIND WITH 1.3 GUST FACTOR. SEE DETAIL FOR ADDITIONAL REQUIREMENTS. POLE AND FIXTURE COLOR TO BE BLACK.
L1A	STERNBERG	PT/A850SRLED/SP/16L40T4/MDL014/A/HSS WITH POLE 7718FP5-.188/GFI-LPIUC/DBA/FH	LED 6235 MINIMUM LUMENS 4000 DEG. K	POLE MOUNTED ON CONCRETE BASE-SEE DETAIL	208	66		EXTERIOR "ACORN STYLE" LUMINAIRE WITH MULTI-VOLTAGE DRIVER, TYPE IV DISTRIBUTION, AND HOUSE SIDE SHIELD. PROVIDE 18" DECORATIVE POLE CAPABLE OF SUPPORTING FIXTURE IN 80 MPH WIND WITH 1.3 GUST FACTOR. SEE DETAIL FOR ADDITIONAL REQUIREMENTS. POLE AND FIXTURE COLOR TO BE BLACK.

GENERAL NOTES
1. MANUFACTURERS MODEL NUMBERS MAY NOT BE TOTALLY COMPLETE. CONTRACTOR SHALL PROVIDE FIXTURES WITH ALL OPTIONS, ACCESSORIES, ETC. NOTED IN THE REMARKS COLUMN AND/OR INDICATED WITHIN THIS SCHEDULE.
2. VERIFY ALL POLE/FIXTURE LOCATIONS WITH ENGINEER.
3. FURNISH 4 ADDITIONAL HOUSE SIDE SHIELDS TO OWNER FOR FIELD INSTALLATION BY OWNER IF NECESSARY.

PANEL BOARD A SCHEDULE														
120 / 208 VOLTS 3 PHASE 4 WIRE				200 AMP										
<input type="checkbox"/>	MAIN BREAKER			<input type="checkbox"/>	FLUSH MOUNTED			<input type="checkbox"/>	200% NEUTRAL					
<input type="checkbox"/>	MAIN LUGS			<input type="checkbox"/>	SURFACE MOUNTED			<input type="checkbox"/>	ISOLATED GROUND BAR					
<input type="checkbox"/>	NEMA 3R			<input type="checkbox"/>	INTEGRAL TVSS									
USE	AMP	POLE	CCT #	A	B	C	A	B	C	#	AMP	POLE	USE	
EXISTING PANEL S	100	2	1	12.0			2.6	2.6		2	4	30	3	NEW LIGHTING
EXISTING LIGHTING	20	1	5			0.6				6				
EXISTING RECEPT.	20	1	7	1.2			2.3			8				
LIGHTING CONTROL	20	1	9			0.1				10	30	3	3	NEW LIGHTING
SPARE	20	1	11						2.3	12				
SPARE	20	1	13							14				SPACE
SPARE	20	1	15							16				SPACE
SPARE	20	1	17							18				SPACE
SPARE	20	1	19							20				SPACE
SPARE	20	1	21							22				SPACE
SPARE	20	1	23							24				SPACE
SPARE	20	1	25							26				SPACE
SPARE	20	1	27							28				SPACE
SPARE	20	1	29							30				SPACE
				13.2	12.1	0.6	4.9	4.9	4.9					
				18.1	17.0	5.5	< TOTALS							
INTEGRATED EQUIPMENT RATING 10000 AMPS RMS SYMMETRICAL												TOTAL CONNECTED LOAD 40,600 VA		
20" INCH WIDE CABINET												113 AMPS		

SUMMARY OF QUANTITIES					
CODE NO	ITEM	UNIT	TOTAL QUANTITY	SAFETY	NON PARTICIPATING
67100100	MOBILIZATION	L SUM	1	1	
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	1780	1780	
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	20	20	
81028770	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 3" DIA.	FOOT	180	180	
81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	80	80	
81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	6	6	
81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	1820	1820	
81702150	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	7280	7280	
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	675	675	
83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	114	114	
84200500	REMOVAL OF LIGHTING UNIT SALVAGE	EACH	6	6	
84200600	REMOVAL OF LIGHTING UNIT NO SALVAGE	EACH	4	4	
X0326654	ORNAMENTAL LIGHT UNIT, COMPLETE	EACH	19	19	
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1	
X8040102	ELECTRIC SERVICE INSTALLATION, SPECIAL	EACH	1	1	
XX004977	FLAG POLE INSERT	EACH	19		19
XX008270	BANNER ARMS	EACH	19		19

MEP Midwest Engineering Professionals Inc.
607 S. Main St., Morton, Illinois 61550
Telephone: (309) 266-1117 Fax: (309) 266-6225
Email: eng@meppro.com

MAURER-STUTZ
ENGINEERS SURVEYORS

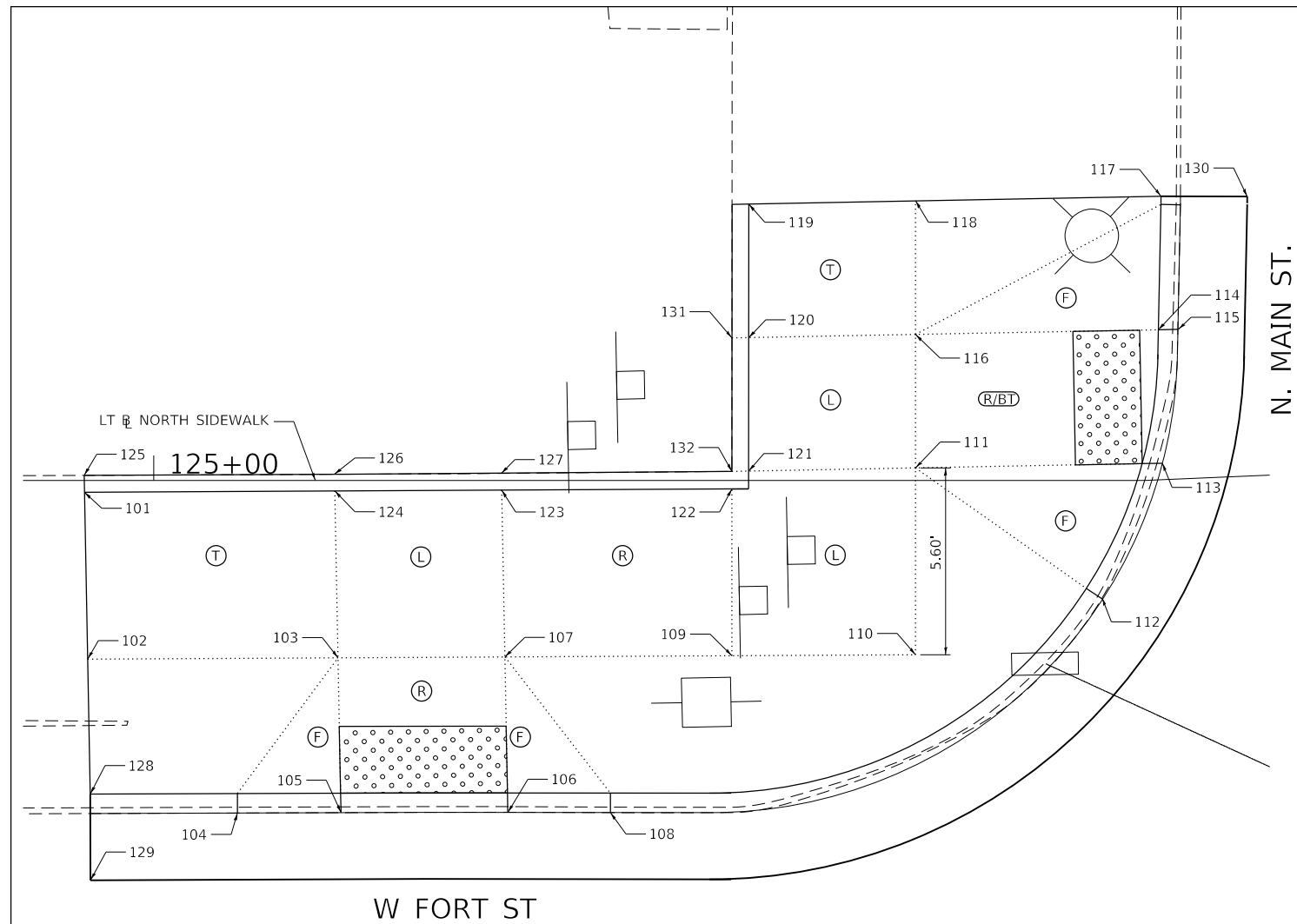
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FARMINGTON STREETScape AND RESURFACING
LIGHTING DETAILS - E3

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
16-00033-00-LS	FULTON	68	32
CONTRACT 89715			
ILLINOIS FED. AID PROJECT			

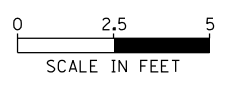
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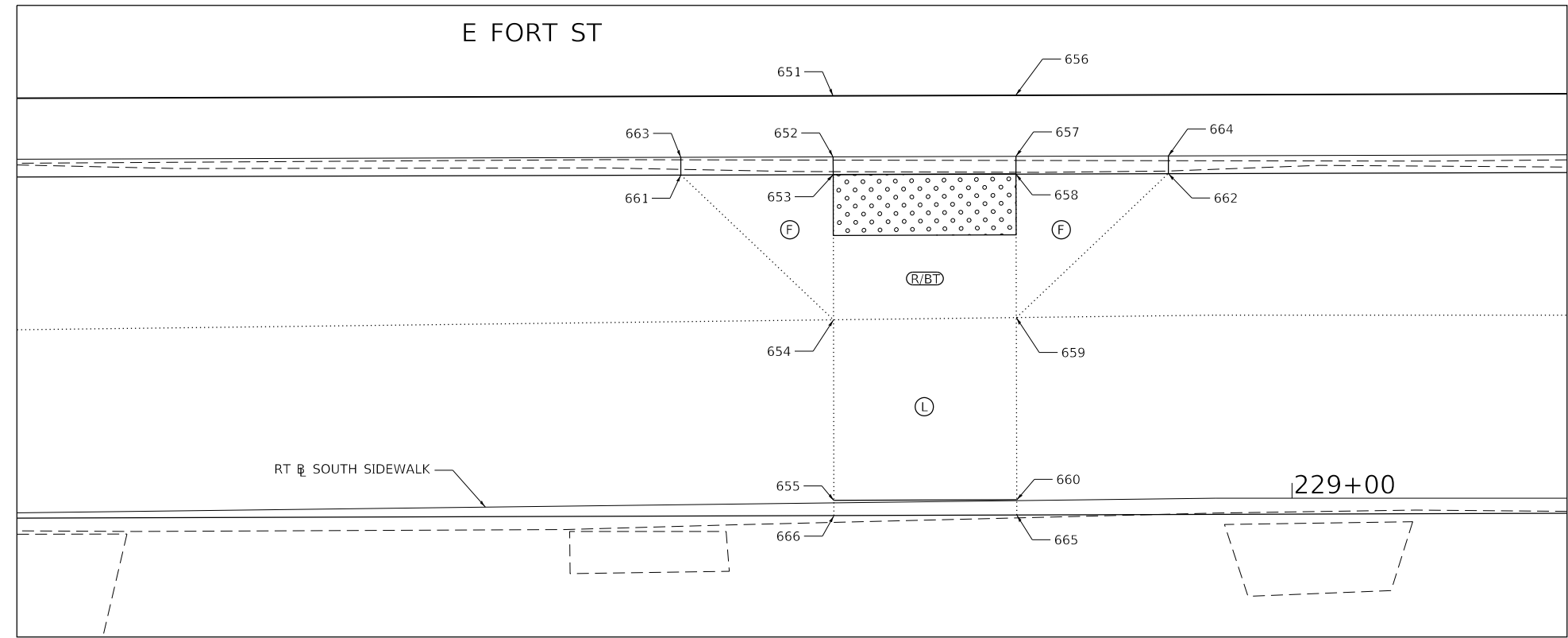
POINT	STATION	OFFSET	SIDE	PROPOSED ELEVATION	CHAIN
101	124+97.92	0.35	RT	745.88	SLTEFORTA
102	124+98.02	5.35	RT	745.71	SLTEFORTA
103	125+05.52	5.31	RT	745.32	SLTEFORTA
104	125+02.11	9.96	RT	744.95	SLTEFORTA
105	125+05.61	9.95	RT	745.00	SLTEFORTA
106	125+10.61	9.95	RT	745.06	SLTEFORTA
107	125+10.52	5.29	RT	745.32	SLTEFORTA
108	125+14.10	9.94	RT	745.08	SLTEFORTA
109	125+17.32	5.25	RT	745.62	SLTEFORTA
110	125+22.82	5.23	RT	745.53	SLTEFORTA
111	125+22.83	0.37	LT	745.61	SLTEFORTA
112	125+28.42	3.52	RT	745.07	SLTEFORTA
113	125+30.10	0.50	LT	745.13	SLTEFORTA
114	125+30.20	4.50	LT	745.19	SLTEFORTA
115	125+30.90	4.48	LT	745.19	SLTEFORTA
116	125+22.83	4.37	LT	745.66	SLTEFORTA
117	125+31.13	8.48	LT	745.21	SLTEFORTA
118	125+22.83	8.38	LT	745.84	SLTEFORTA
119	125+17.83	8.28	LT	746.00	SLTEFORTA
120	125+17.83	4.28	LT	745.73	SLTEFORTA
121	125+17.83	0.28	LT	745.69	SLTEFORTA
122	125+17.38	0.25	RT	745.69	SLTEFORTA
123	125+10.42	0.29	RT	745.38	SLTEFORTA
124	125+05.42	0.32	RT	745.38	SLTEFORTA
125	124+97.91	0.15	LT	745.88	SLTEFORTA
126	125+05.41	0.18	LT	745.88	SLTEFORTA
127	125+10.41	0.22	LT	745.88	SLTEFORTA
128	124+98.10	9.4	LT	MATCH EXIST.	SLTEFORTA
129	124+98.11	11.98	LT	MATCH EXIST.	SLTEFORTA
130	125+33.54	8.49	LT		SLTEFORTA
131	125+17.33	4.27	LT	745.92	SLTEFORTA
132	125+17.33	0.27	LT	745.85	SLTEFORTA

LEGEND

- (L) SIDEWALK PANEL TO BE UTILIZED AS AN ADA LANDING
- (T) SIDEWALK PANEL TO BE UTILIZED AS A TRANSITION PANEL
- (F) SIDEWALK PANEL TO BE UTILIZED AS A FLARE / WING
- (R/BT) SIDEWALK PANEL TO BE UTILIZED AS RAMP/BLENDED TRANSITION
- [Pattern] DETECTABLE WARNING



POINT	STATION	OFFSET	SIDE	PROPOSED ELEVATION	CHAIN
651	228+85.10	13.35	LT	744.87	SRTEFORTA
652	228+85.08	11.34	LT	744.77	SRTEFORTA
653	228+85.08	10.77	LT	744.81	SRTEFORTA
654	228+85.03	6.00	LT	745.20	SRTEFORTA
655	228+84.97	0.08	RT	745.27	SRTEFORTA
656	228+91.10	13.29	LT	744.87	SRTEFORTA
657	228+91.08	11.29	LT	744.77	SRTEFORTA
658	228+91.08	10.71	LT	744.81	SRTEFORTA
659	228+91.03	6.00	LT	745.20	SRTEFORTA
660	228+90.97	0.03	RT	745.27	SRTEFORTA
661	228+80.08	10.81	LT	744.74	SRTEFORTA
662	228+96.08	10.66	LT	744.79	SRTEFORTA
663	228+80.08	11.57	LT	744.70	SRTEFORTA
664	228+96.08	11.24	LT	744.75	SRTEFORTA
665	228+90.96	0.47	RT	745.37	SRTEFORTA
666	228+84.96	0.42	RT	745.31	SRTEFORTA



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PLOT DATE = 4/12/2019	CHECKED - JDS	REVISED -
	DATE - 3/20/19	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FARMINGTON STREETScape AND RESURFACING
ADA CURB RAMP DETAILS 'A' & 'I'**

SHEET 1 OF 19 SHEETS STA. TO STA.

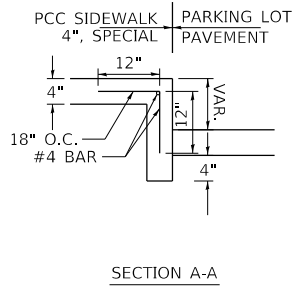
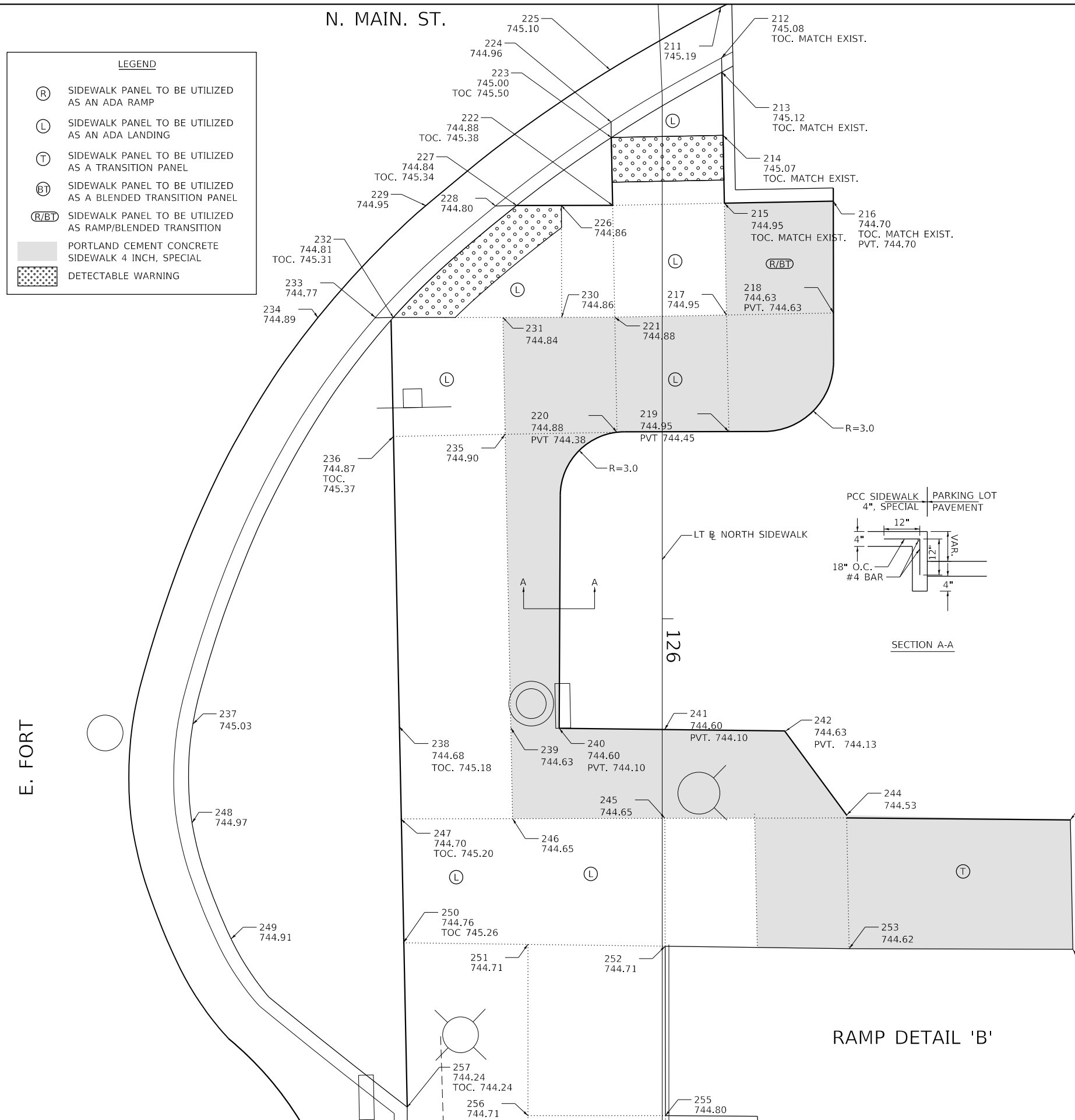
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	33
CONTRACT NO. 89715				

ILLINOIS FED. AID PROJECT

N. MAIN. ST.

LEGEND

- (R) SIDEWALK PANEL TO BE UTILIZED AS AN ADA RAMP
- (L) SIDEWALK PANEL TO BE UTILIZED AS AN ADA LANDING
- (T) SIDEWALK PANEL TO BE UTILIZED AS A TRANSITION PANEL
- (BT) SIDEWALK PANEL TO BE UTILIZED AS A BLENDED TRANSITION PANEL
- (R/BT) SIDEWALK PANEL TO BE UTILIZED AS RAMP/BLENDED TRANSITION
- PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL
- DETECTABLE WARNING



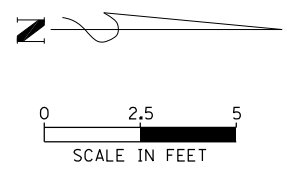
RAMP DETAIL 'B' NORTH EAST QUADRANT AT MAIN & FORT

POINT	STATION	OFFSET	LT/RT
211	125+72.77	2.78	LT
212	125+75.02	2.73	LT
213	125+75.67	2.72	LT
214	125+78.38	2.73	LT
215	125+81.42	2.79	LT
216	125+81.32	7.65	LT
217	125+86.42	2.88	LT
218	125+86.32	7.66	LT
219	125+91.63	2.98	LT
220	125+91.66	2.02	RT
221	125+86.51	2.12	RT
222	125+81.51	2.21	RT
223	125+78.47	2.27	RT
224	125+77.78	2.29	RT
225	125+75.35	2.28	RT
226	125+81.52	4.50	RT
227	125+81.52	6.50	RT
228	125+81.52	7.44	RT
229	125+81.53	10.57	RT
230	125+68.52	4.50	RT
231	125+86.52	7.12	RT
232	125+86.53	12.02	RT
233	125+86.53	12.82	RT
234	125+86.53	15.39	RT

RAMP DETAIL 'B' NORTH EAST QUADRANT AT MAIN & FORT

POINT	STATION	OFFSET	LT/RT
235	125+91.75	7.02	RT
236	125+91.85	12.02	RT
237	126+04.71	20.98	RT
238	126+04.82	11.77	RT
239	126+04.88	6.77	RT
240	126+04.90	4.60	RT
241	126+04.96	0.11	LT
242	126+05.01	5.48	LT
243	126+09.00	18.25	LT
244	126+08.78	8.25	LT
245	126+08.92	0.12	LT
246	126+08.85	6.69	RT
247	126+08.95	11.69	RT
248	126+09.13	21.02	RT
249	126+14.32	19.27	RT
250	126+14.49	11.57	RT
251	126+14.56	6.00	RT
252	126+14.65	0.13	LT
253	126+14.75	8.36	LT
254	126+14.79	18.37	LT
255	126+22.23	0.15	LT
256	126+22.23	6.00	RT
257	126+21.84	11.39	RT

RAMP DETAIL 'B'



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PLOT DATE = 4/12/2019		

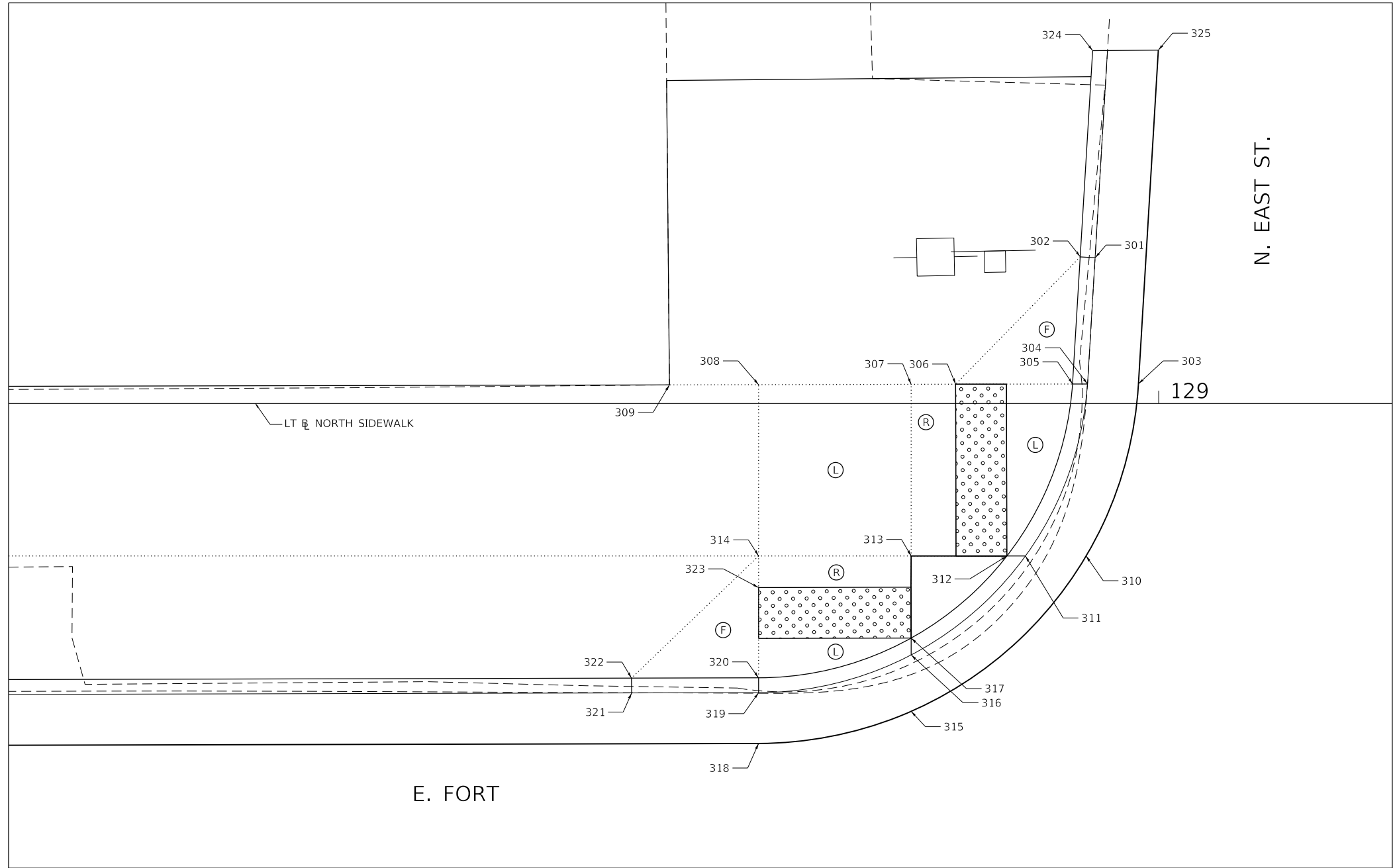
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FARMINGTON STREETScape AND RESURFACING
ADA CURB RAMP DETAIL 'B'

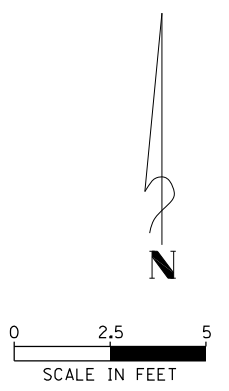
SHEET 2 OF 19 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	34
CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				

LEGEND	
(L)	SIDEWALK PANEL TO BE UTILIZED AS AN ADA LANDING
(T)	SIDEWALK PANEL TO BE UTILIZED AS A TRANSITION PANEL
(F)	SIDEWALK PANEL TO BE UTILIZED AS A FLARE / WING
(R/BT)	SIDEWALK PANEL TO BE UTILIZED AS RAMP/BLENDED TRANSITION
[Pattern]	DETECTABLE WARNING



RAMP DETAIL 'C' DIVA FLORAL					
POINT	STATION	OFFSET FEET	SIDE	PROPOSED ELEVATION	CHAIN
301	128+97.50	5.73	LT	745.01	SLTEFORTA
302	128+96.91	5.77	LT	745.51	SLTEFORTA
303	128+99.20	0.77	LT	745.08	SLTEFORTA
304	128+97.20	0.77	LT	744.98	SLTEFORTA
305	128+96.61	0.77	LT	745.02	SLTEFORTA
306	128+92.01	0.76	LT	745.02	SLTEFORTA
307	128+90.26	0.75	LT	745.05	SLTEFORTA
308	128+84.26	0.74	LT	745.14	SLTEFORTA
309	128+80.75	0.73	LT	745.19	SLTEFORTA
310	128+97.14	6.00	RT	744.94	SLTEFORTA
311	128+94.76	6.00	RT	744.84	SLTEFORTA
312	128+94.03	6.00	RT	744.88	SLTEFORTA
313	128+90.26	6.00	RT	744.95	SLTEFORTA
314	128+84.26	6.00	RT	745.04	SLTEFORTA
315	128+90.26	12.11	RT	744.85	SLTEFORTA
316	128+90.26	9.89	RT	744.80	SLTEFORTA
317	128+90.26	9.23	RT	744.84	SLTEFORTA
318	128+84.26	13.38	RT	744.86	SLTEFORTA
319	128+84.26	11.38	RT	744.76	SLTEFORTA
320	128+84.25	10.79	RT	744.80	SLTEFORTA
321	128+79.26	11.39	RT	744.74	SLTEFORTA
322	128+79.26	10.81	RT	745.24	SLTEFORTA
323	128+84.26	7.24	RT	745.82	SLTEFORTA
324	128+97.40	13.88	RT	MATCH EXISTING	SLTEFORTA
325	128+99.99	13.90	RT	MATCH EXISTING	SLTEFORTA



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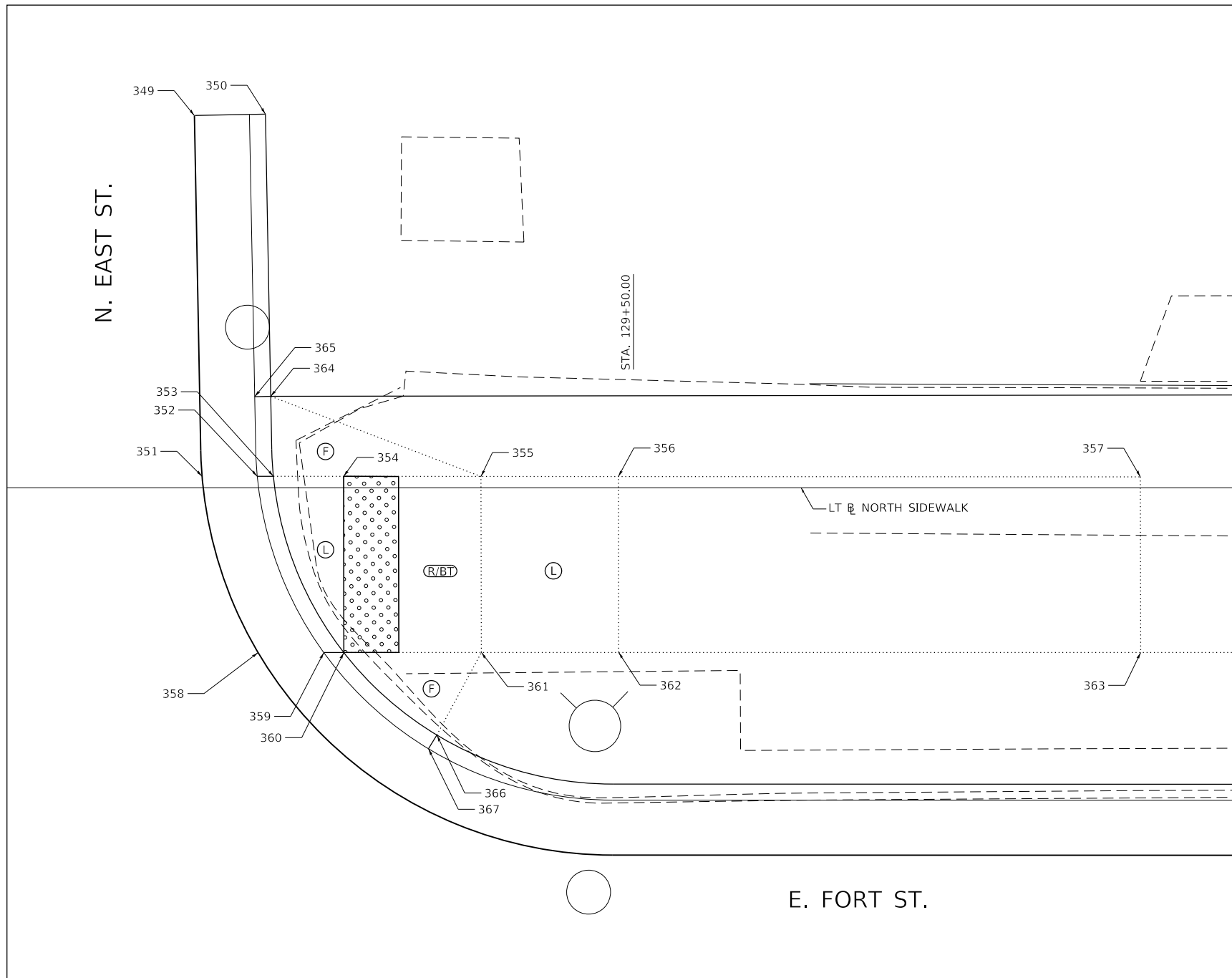
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PLOT DATE = 4/12/2019		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FARMINGTON STREETScape AND RESURFACING
ADA CURB RAMP DETAIL 'C'**

SHEET 3 OF 19 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	35
CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				



LEGEND

- (L) SIDEWALK PANEL TO BE UTILIZED AS AN ADA LANDING
- (T) SIDEWALK PANEL TO BE UTILIZED AS A TRANSITION PANEL
- (F) SIDEWALK PANEL TO BE UTILIZED AS A FLARE / WING
- (R/BT) SIDEWALK PANEL TO BE UTILIZED AS RAMP/BLENDED TRANSITION
- [Stippled Pattern] DETECTABLE WARNING

RAMP DETAIL 'D' KIESEWETTER

POINT	STATION	OFFSET FEET	SIDE	PROPOSED ELEVATION	CHAIN
349	129+34.05	13.54	LT	MATCH EXIST.	SLTEFORTA
350	129+36.61	13.59	LT	MATCH EXIST.	SLTEFORTA
351	129+34.31	0.42	LT	745.08	SLTEFORTA
352	129+36.32	0.41	LT	744.98	SLTEFORTA
353	129+36.90	0.41	LT	745.00	SLTEFORTA
354	129+39.46	0.41	LT	745.00	SLTEFORTA
355	129+44.46	0.41	LT	745.39	SLTEFORTA
356	129+49.46	0.41	LT	745.46	SLTEFORTA
357	129+68.45	0.39	LT	745.71	SLTEFORTA
358	129+36.35	6.00	RT	744.94	SLTEFORTA
359	129+38.74	6.00	RT	744.84	SLTEFORTA
360	129+39.47	6.00	RT	744.88	SLTEFORTA
361	129+44.47	6.00	RT	745.29	SLTEFORTA
362	129+49.47	6.00	RT	745.36	SLTEFORTA
363	129+68.46	6.00	RT	745.61	SLTEFORTA
364	129+36.81	3.33	LT	745.04	SLTEFORTA
365	129+36.22	3.33	LT	745.00	SLTEFORTA
366	129+42.85	9.00	RT	745.21	SLTEFORTA
367	129+42.55	9.50	RT	744.71	SLTEFORTA

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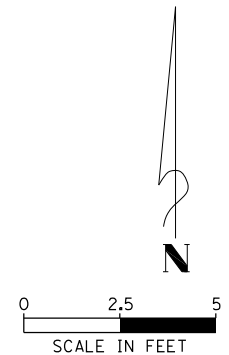
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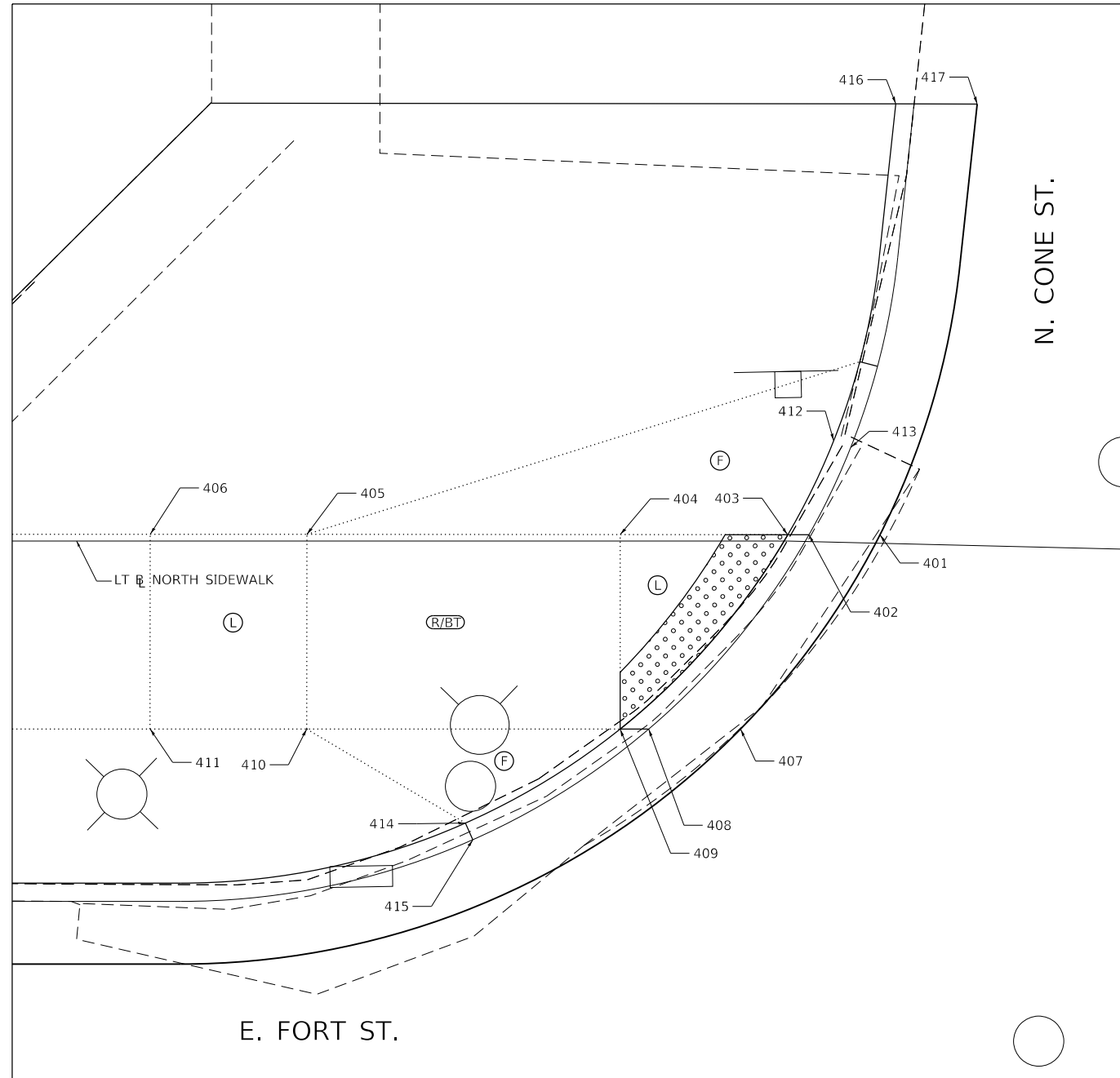
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FARMINGTON STREETScape AND RESURFACING
ADA CURB RAMP DETAIL 'D'**

SHEET 4 OF 19 SHEETS STA. TO STA.

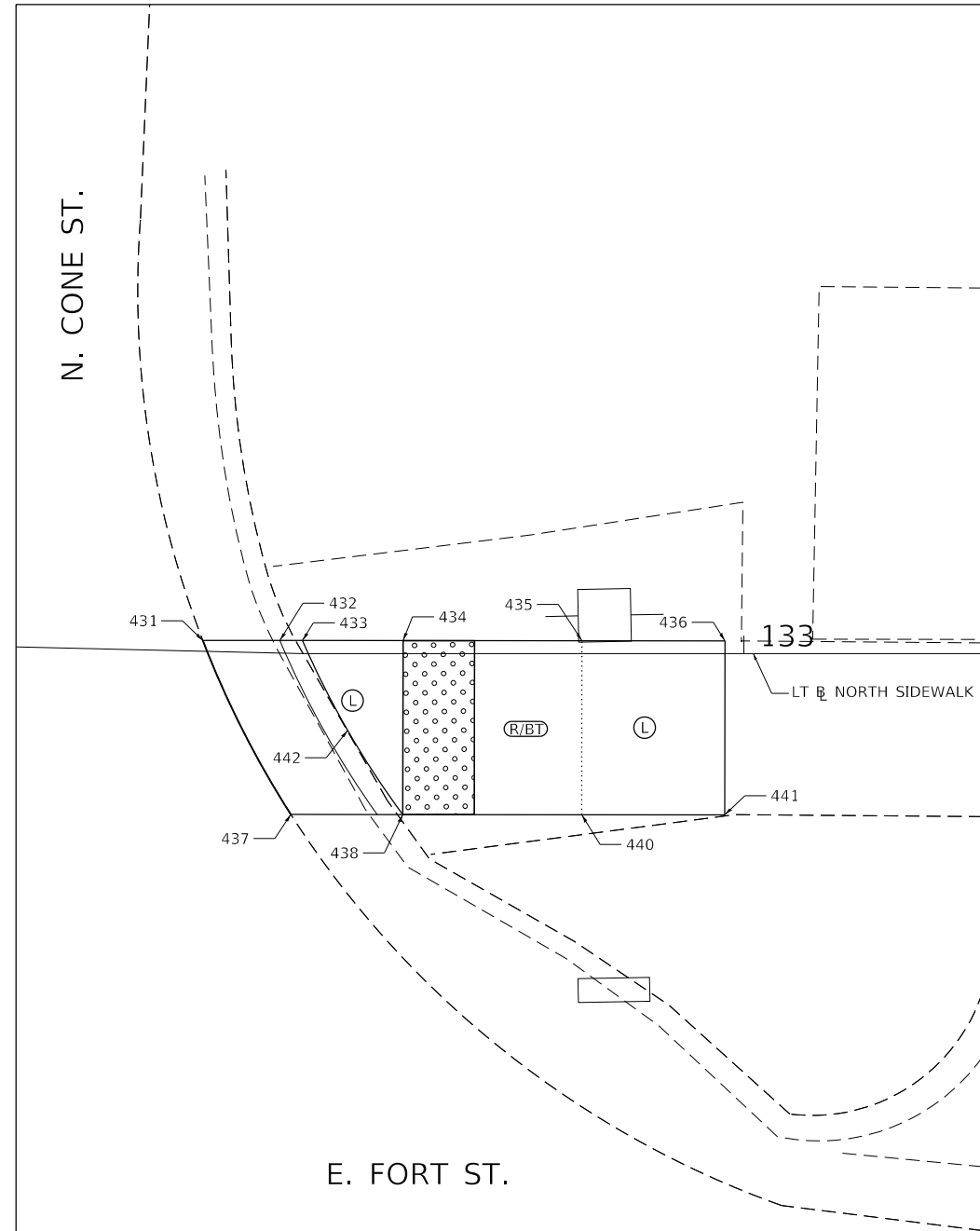
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CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				





LEGEND

- Ⓛ SIDEWALK PANEL TO BE UTILIZED AS AN ADA LANDING
- Ⓣ SIDEWALK PANEL TO BE UTILIZED AS A TRANSITION PANEL
- ⓕ SIDEWALK PANEL TO BE UTILIZED AS A FLARE / WING
- Ⓡ/Ⓟ SIDEWALK PANEL TO BE UTILIZED AS RAMP/BLENDED TRANSITION
- [Stippled Box] DETECTABLE WARNING



RAMP DETAIL 'E' STAY & PUFF

POINT	STATION	OFFSET FEET	SIDE	PROPOSED ELEVATION	CHAIN
401	132+48.44	0.27	LT	742.94	SLTEFORTA
402	132+46.17	0.22	LT	742.84	SLTEFORTA
403	132+45.50	0.20	LT	742.88	SLTEFORTA
404	132+40.16	0.21	LT	742.93	SLTEFORTA
405	132+30.16	0.21	LT	743.76	SLTEFORTA
406	132+25.16	0.22	LT	743.84	SLTEFORTA
407	132+44.00	6.00	RT	742.90	SLTEFORTA
408	132+41.07	6.00	RT	742.80	SLTEFORTA
409	132+40.15	6.00	RT	742.84	SLTEFORTA
410	132+30.15	6.00	RT	743.67	SLTEFORTA
411	132+25.15	6.00	RT	743.75	SLTEFORTA
412	132+46.87	3.20	LT	743.36	SLTEFORTA
413	132+47.44	3.03	LT	742.86	SLTEFORTA
414	132+35.21	9.00	RT	743.20	SLTEFORTA
415	132+35.45	9.53	RT	742.70	SLTEFORTA
416	132+41.86	1.30	RT	MATCH EXIST.	SLTEFORTA
417	132+52.95	15.58	RT	MATCH EXIST.	SLTEFORTA

RAMP DETAIL 'F' NORTHEAST QUADRANT AT FORT AND CONE

POINT	STATION	OFFSET FEET	SIDE	PROPOSED ELEVATION	CHAIN
431	132+84.86	0.30	LT	742.12	SLTEFORTA
432	132+87.02	0.35	LT	742.02	SLTEFORTA
433	132+87.65	0.37	LT	742.04	SLTEFORTA
434	132+90.47	0.37	LT	742.04	SLTEFORTA
435	132+95.47	0.36	LT	742.36	SLTEFORTA
436	132+99.47	0.36	LT	742.44	SLTEFORTA
437	132+87.44	4.50	RT	742.01	SLTEFORTA
438	132+89.75	4.5	RT	741.91	SLTEFORTA
440	132+95.46	4.50	RT	742.31	SLTEFORTA
441	132+99.46	4.50	RT	742.39	SLTEFORTA
442	132+88.92	2.14	RT	742.00	SLTEFORTA

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USER NAME = wllewis
 DRAWN - WLL
 CHECKED - JDS
 DATE - 3/20/19
 PLOT SCALE = 5.0000' / 1" / in.
 PLOT DATE = 4/12/2019

DESIGNED - CAD/CJL/BMW
 REVISIONS -
 REVISIONS -
 REVISIONS -
 REVISIONS -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

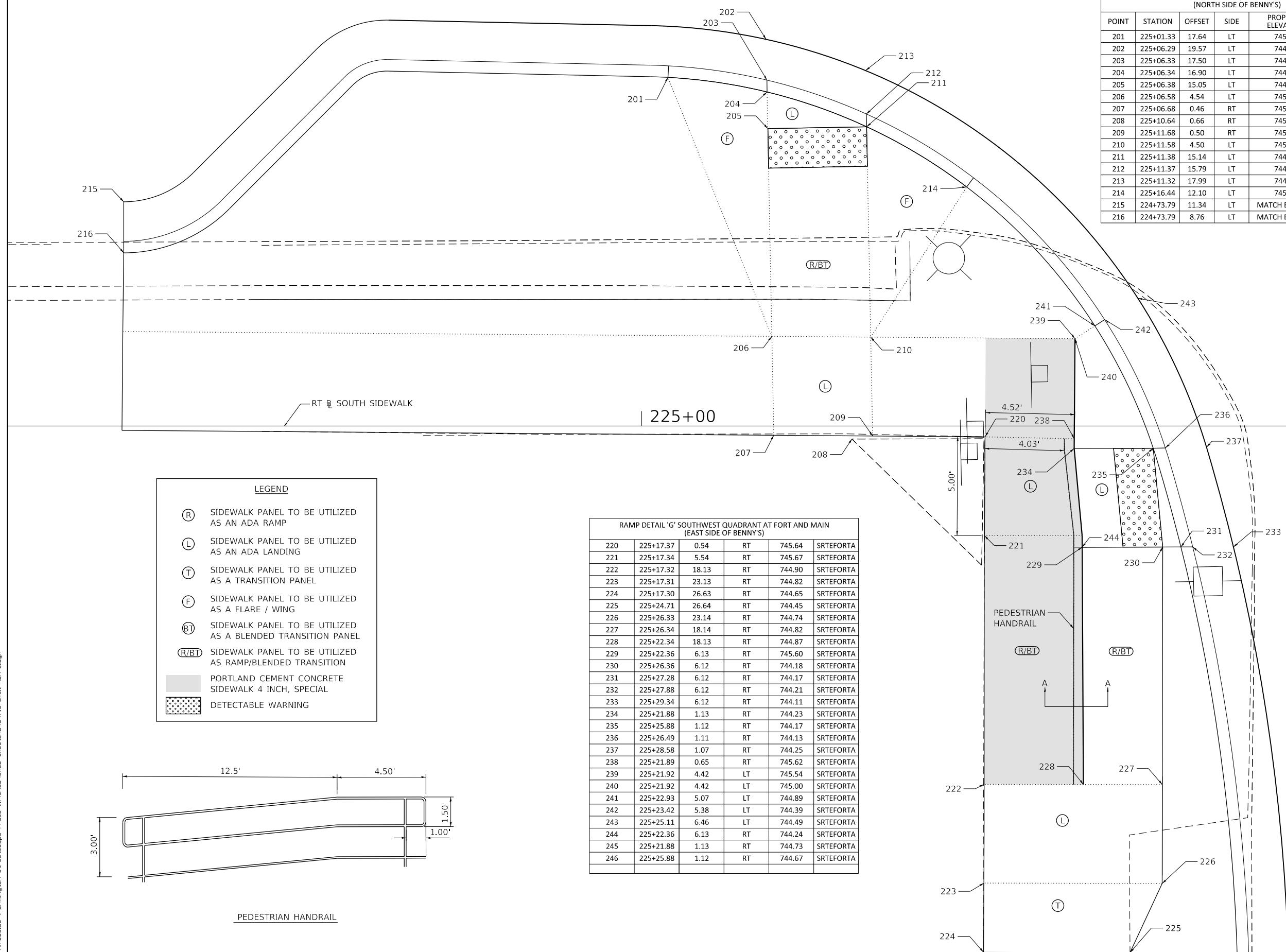
FARMINGTON STREETScape AND RESURFACING
 ADA CURB RAMP DETAILS 'E' & 'F'

SHEET 5 OF 19 SHEETS STA. TO STA.

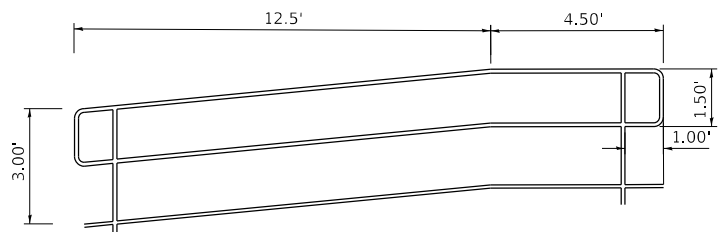
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				

W. FORT ST.

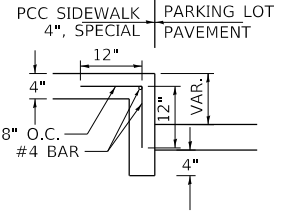
RAMP DETAIL 'G' SOUTHWEST QUADRANT OF FORT AND MAIN (NORTH SIDE OF BENNY'S)					
POINT	STATION	OFFSET	SIDE	PROPOSED ELEVATION	CHAIN
201	225+01.33	17.64	LT	745.24	SRTEFORTA
202	225+06.29	19.57	LT	744.83	SRTEFORTA
203	225+06.33	17.50	LT	744.73	SRTEFORTA
204	225+06.34	16.90	LT	744.77	SRTEFORTA
205	225+06.38	15.05	LT	744.79	SRTEFORTA
206	225+06.58	4.54	LT	745.53	SRTEFORTA
207	225+06.68	0.46	RT	745.61	SRTEFORTA
208	225+10.64	0.66	RT	745.68	SRTEFORTA
209	225+11.68	0.50	RT	745.68	SRTEFORTA
210	225+11.58	4.50	LT	745.60	SRTEFORTA
211	225+11.38	15.14	LT	744.72	SRTEFORTA
212	225+11.37	15.79	LT	744.68	SRTEFORTA
213	225+11.32	17.99	LT	744.79	SRTEFORTA
214	225+16.44	12.10	LT	745.16	SRTEFORTA
215	224+73.79	11.34	LT	MATCH EXISTING	SRTEFORTA
216	224+73.79	8.76	LT	MATCH EXISTING	SRTEFORTA



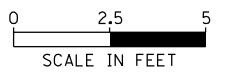
LEGEND	
(R)	SIDEWALK PANEL TO BE UTILIZED AS AN ADA RAMP
(L)	SIDEWALK PANEL TO BE UTILIZED AS AN ADA LANDING
(T)	SIDEWALK PANEL TO BE UTILIZED AS A TRANSITION PANEL
(F)	SIDEWALK PANEL TO BE UTILIZED AS A FLARE / WING
(BT)	SIDEWALK PANEL TO BE UTILIZED AS A BLENDED TRANSITION PANEL
(R/BT)	SIDEWALK PANEL TO BE UTILIZED AS RAMP/BLENDED TRANSITION
[Solid Grey]	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL
[Dotted Pattern]	DETECTABLE WARNING



RAMP DETAIL 'G' SOUTHWEST QUADRANT AT FORT AND MAIN (EAST SIDE OF BENNY'S)					
220	225+17.37	0.54	RT	745.64	SRTEFORTA
221	225+17.34	5.54	RT	745.67	SRTEFORTA
222	225+17.32	18.13	RT	744.90	SRTEFORTA
223	225+17.31	23.13	RT	744.82	SRTEFORTA
224	225+17.30	26.63	RT	744.65	SRTEFORTA
225	225+24.71	26.64	RT	744.45	SRTEFORTA
226	225+26.33	23.14	RT	744.74	SRTEFORTA
227	225+26.34	18.14	RT	744.82	SRTEFORTA
228	225+22.34	18.13	RT	744.87	SRTEFORTA
229	225+22.36	6.13	RT	745.60	SRTEFORTA
230	225+26.36	6.12	RT	744.18	SRTEFORTA
231	225+27.28	6.12	RT	744.17	SRTEFORTA
232	225+27.88	6.12	RT	744.21	SRTEFORTA
233	225+29.34	6.12	RT	744.11	SRTEFORTA
234	225+21.88	1.13	RT	744.23	SRTEFORTA
235	225+25.88	1.12	RT	744.17	SRTEFORTA
236	225+26.49	1.11	RT	744.13	SRTEFORTA
237	225+28.58	1.07	RT	744.25	SRTEFORTA
238	225+21.89	0.65	RT	745.62	SRTEFORTA
239	225+21.92	4.42	LT	745.54	SRTEFORTA
240	225+21.92	4.42	LT	745.00	SRTEFORTA
241	225+22.93	5.07	LT	744.89	SRTEFORTA
242	225+23.42	5.38	LT	744.39	SRTEFORTA
243	225+25.11	6.46	LT	744.49	SRTEFORTA
244	225+22.36	6.13	RT	744.24	SRTEFORTA
245	225+21.88	1.13	RT	744.73	SRTEFORTA
246	225+25.88	1.12	RT	744.67	SRTEFORTA



S. MAIN ST.

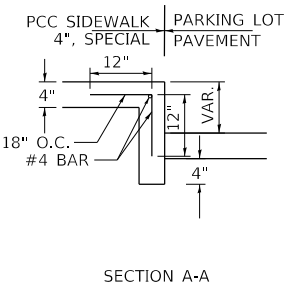
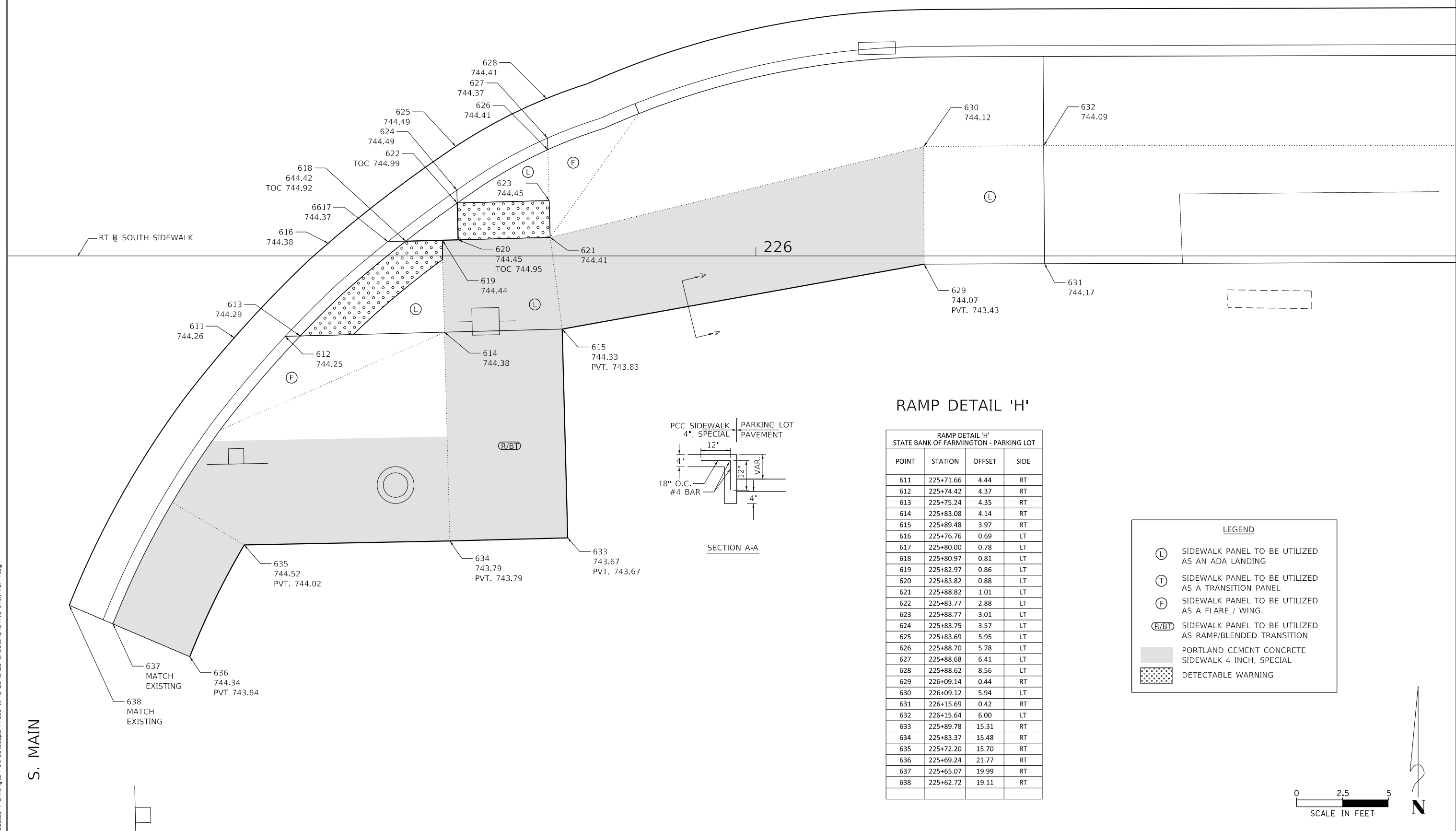


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	PLOT SCALE = 5.0000' / in.	CHECKED - JDS	REVISED -			22	16-00033-00-LS-18-00034-88-R5	FULTON	68	38
	PLOT DATE = 4/12/2019	DATE = 3/20/19	REVISED -	SHEET 6 OF 19 SHEETS STA. TO STA.		CONTRACT NO. 89715				

ILLINOIS FED. AID PROJECT

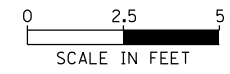
E. FORT ST.



RAMP DETAIL 'H'

RAMP DETAIL 'H' STATE BANK OF FARMINGTON - PARKING LOT			
POINT	STATION	OFFSET	SIDE
611	225+71.66	4.44	RT
612	225+74.42	4.37	RT
613	225+75.24	4.35	RT
614	225+83.08	4.14	RT
615	225+89.48	3.97	RT
616	225+76.76	0.69	LT
617	225+80.00	0.78	LT
618	225+80.97	0.81	LT
619	225+82.97	0.86	LT
620	225+83.82	0.88	LT
621	225+88.82	1.01	LT
622	225+83.77	2.88	LT
623	225+88.77	3.01	LT
624	225+83.75	3.57	LT
625	225+83.69	5.95	LT
626	225+88.70	5.78	LT
627	225+88.68	6.41	LT
628	225+88.62	8.56	LT
629	226+09.14	0.44	RT
630	226+09.12	5.94	LT
631	226+15.69	0.42	RT
632	226+15.64	6.00	LT
633	225+89.78	15.31	RT
634	225+83.37	15.48	RT
635	225+72.20	15.70	RT
636	225+69.24	21.77	RT
637	225+65.07	19.99	RT
638	225+62.72	19.11	RT

LEGEND	
(L)	SIDEWALK PANEL TO BE UTILIZED AS AN ADA LANDING
(T)	SIDEWALK PANEL TO BE UTILIZED AS A TRANSITION PANEL
(F)	SIDEWALK PANEL TO BE UTILIZED AS A FLARE / WING
(R/BT)	SIDEWALK PANEL TO BE UTILIZED AS RAMP/BLENDED TRANSITION
[Solid Gray Box]	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL
[Dotted Pattern Box]	DETECTABLE WARNING



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MAURER-STUTZ
ENGINEERS SURVEYORS

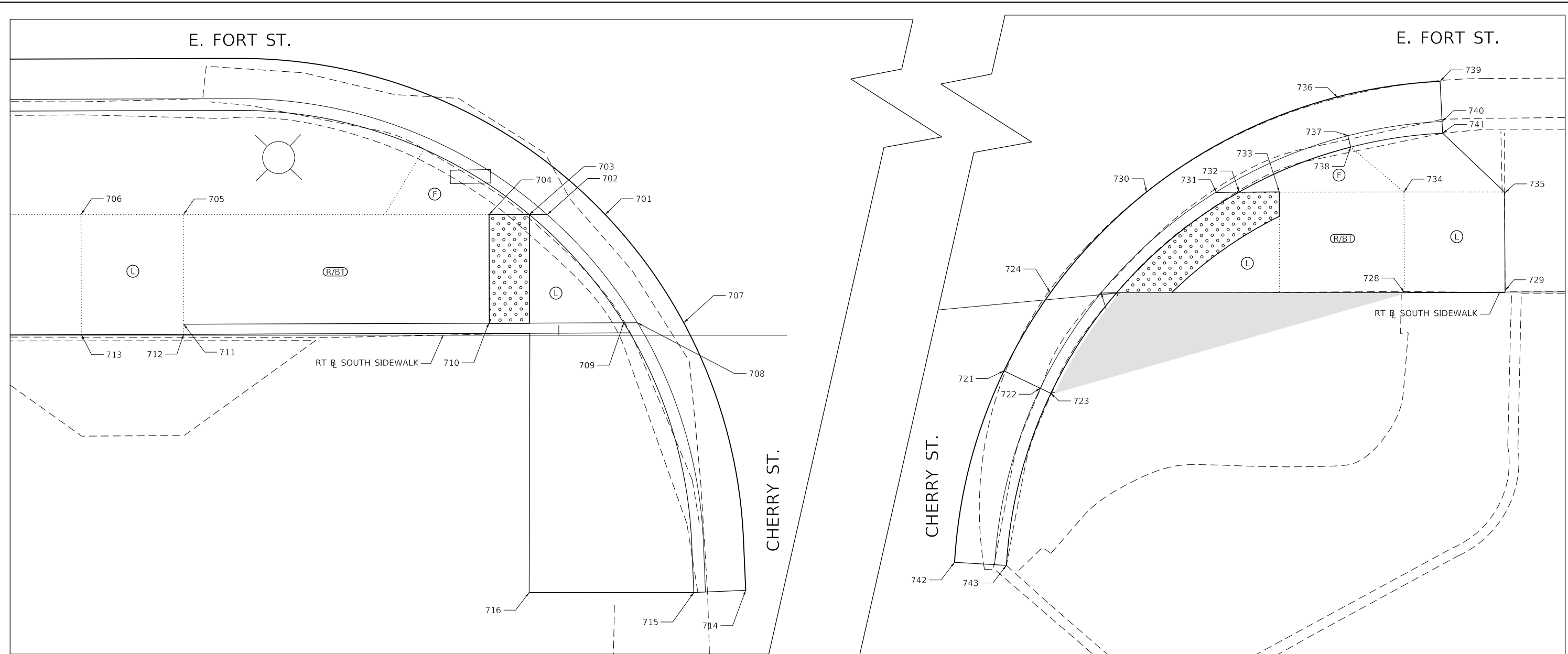
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PLOT SCALE = 5.0000' / 1" =	DATE - 3/20/19	REVISED -
PLOT DATE = 4/12/2019		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FARMINGTON STREETScape AND RESURFACING
ADA CURB RAMP DETAIL 'H'

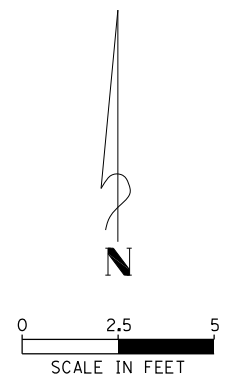
SHEET 7 OF 19 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	39
CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				



LEGEND

(R)	SIDEWALK PANEL TO BE UTILIZED AS AN ADA RAMP
(L)	SIDEWALK PANEL TO BE UTILIZED AS AN ADA LANDING
(T)	SIDEWALK PANEL TO BE UTILIZED AS A TRANSITION PANEL
(F)	SIDEWALK PANEL TO BE UTILIZED AS A FLARE / WING
(R/BT)	SIDEWALK PANEL TO BE UTILIZED AS A BLENDED TRANSITION PANEL
	DETECTABLE WARNING
	REMOVE & REINSTALL BRICK PAVER



RAMP DETAIL 'J' SOUTHWEST QUADRANT AT FORT AND CHERRY

POINT	STA	OFFSET FEET	SIDE	PROPOSED ELEVATION	CHAIN
701	231+02.31	6.00	LT	743.14	SRTEFORTA
702	230+99.43	6.00	LT	743.04	SRTEFORTA
703	230+98.53	6.00	LT	743.08	SRTEFORTA
704	230+96.35	6.00	LT	743.11	SRTEFORTA
705	230+81.35	6.00	LT	744.14	SRTEFORTA
706	230+76.25	6.00	LT	744.20	SRTEFORTA
707	231+06.21	0.63	LT	743.06	SRTEFORTA
708	231+03.91	0.62	LT	742.96	SRTEFORTA
709	231+03.23	0.62	LT	743.00	SRTEFORTA
710	230+96.36	0.59	LT	743.11	SRTEFORTA
711	230+81.36	0.55	LT	744.22	SRTEFORTA
712	230+81.36	0.05	LT	744.22	SRTEFORTA
713	230+76.27	0.03	LT	744.28	SRTEFORTA
714	231+09.29	12.79	LT	MATCH EXIST.	SRTEFORTA
715	231+06.71	12.79	LT	MATCH EXIST.	SRTEFORTA
716	230+98.52	12.79	LT		SRTEFORTA

RAMP DETAIL 'K' SOUTHEAST QUADRANT AT FORT & CHERRY

POINT	STA	OFFSET FEET	SIDE	PROPOSED ELEVATION	CHAIN
721	231+30.87	3.32	RT	742.76	SRTEFORTA
722	231+32.59	4.35	RT	742.66	SRTEFORTA
723	231+33.09	4.65	RT	743.16	SRTEFORTA
724	231+33.53	0.33	LT	742.75	SRTEFORTA
725	231+36.05	0.09	LT	742.62	SRTEFORTA
726	231+36.81	0.02	LT	742.66	SRTEFORTA
727	231+44.90	0.01	RT	742.77	SRTEFORTA
728	231+51.11	0.02	RT	743.28	SRTEFORTA
729	231+56.11	0.03	RT	743.34	SRTEFORTA
730	231+38.30	5.01	LT	742.80	SRTEFORTA
731	231+41.76	5.00	LT	742.63	SRTEFORTA
732	231+42.90	5.00	LT	742.67	SRTEFORTA
733	231+44.90	4.99	LT	742.70	SRTEFORTA
734	231+51.10	4.98	LT	743.21	SRTEFORTA
735	231+56.10	4.97	LT	743.24	SRTEFORTA
736	231+47.82	9.72	LT	742.81	SRTEFORTA
737	231+48.31	7.78	LT	742.71	SRTEFORTA
738	231+48.46	7.22	LT	743.21	SRTEFORTA
739	231+52.90	10.48	LT	742.84	SRTEFORTA
740	231+53.00	8.48	LT	742.74	SRTEFORTA
741	231+53.02	7.90	LT	743.22	SRTEFORTA
742	231+27.54	12.79	LT	MATCH EXIST.	SRTEFORTA
743	231+30.10	13.79	LT	MATCH EXIST.	SRTEFORTA

FILE NAME = S:\247\2017\24712008\00 Farmington Streetscape Phase 1\1\CADD\CADD Sheets\489715-sh11-ADA-Bldg



USER NAME = bmwagehof	DESIGNED - CAD/CJL/BMW	REVISED -
DRAWN - WLL	CHECKED - JDS	REVISED -
PLOT SCALE = 5.0000' / 1" =	DATE - 3/20/19	REVISED -
PLOT DATE = 3/21/2019		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FARMINGTON STREETScape AND RESURFACING
ADA CURB RAMP DETAILS 'J' & 'K'**

SHEET 8 OF 19 SHEETS STA. TO STA.

F.A.P. RTE. 22	SECTION 16-00033-00-LS/18-00034-88-R5	COUNTY FULTON	TOTAL SHEETS 68	SHEET NO. 40
CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				

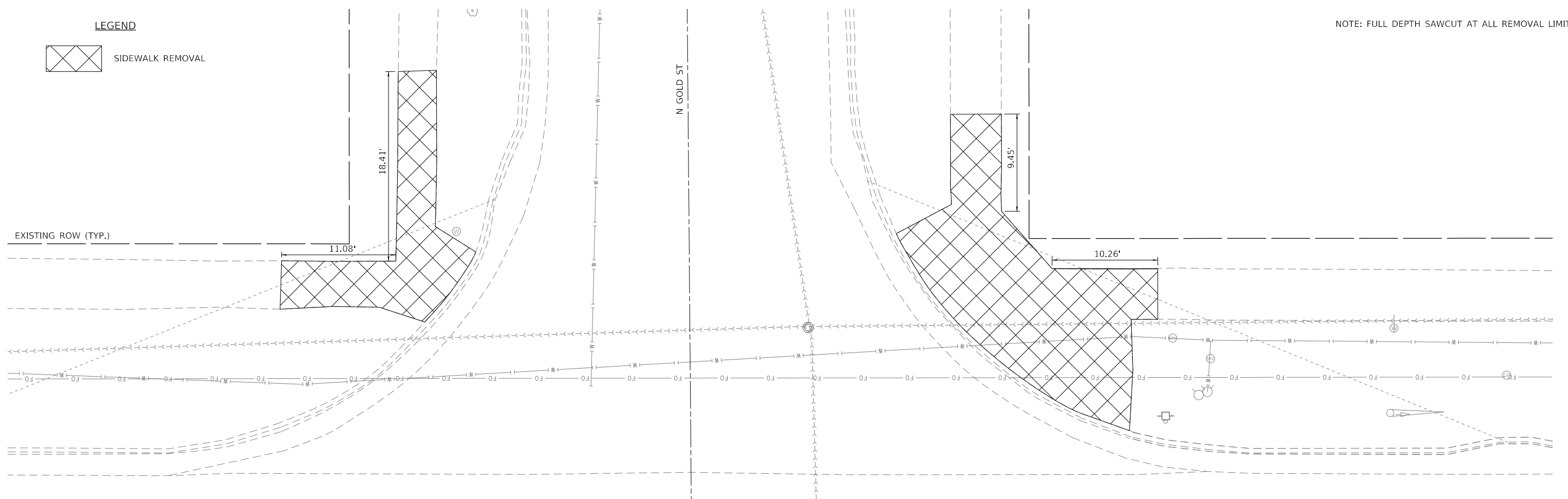
LEGEND



SIDEWALK REMOVAL

NOTE: FULL DEPTH SAWCUT AT ALL REMOVAL LIMITS

EXISTING ROW (TYP.)

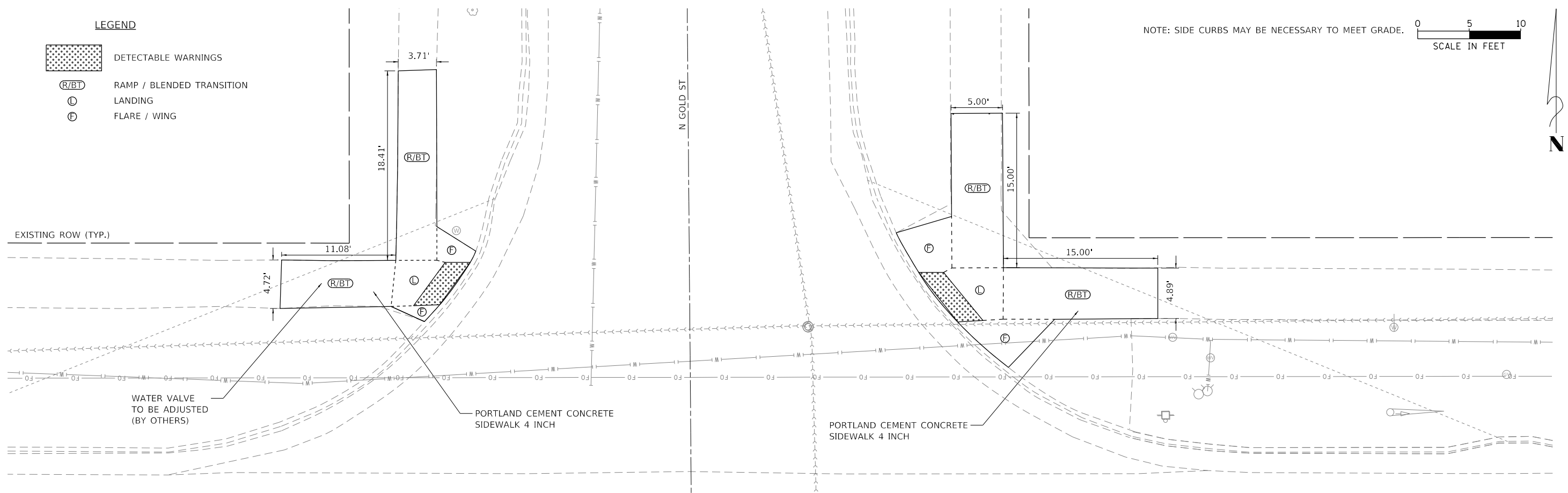


LEGEND

- DETECTABLE WARNINGS
- RAMP / BLENDED TRANSITION
- LANDING
- FLARE / WING

NOTE: SIDE CURBS MAY BE NECESSARY TO MEET GRADE. SCALE IN FEET

EXISTING ROW (TYP.)



FILE NAME = S:\247\2017\24712008.02 - Farmington IL 116.78 Resurfacing\CADD\CADD Sheets\1489715-Design-Resurf-ADA 9 North Gold.dgn



USER NAME = bmwagehoft	DESIGNED - CAD/CJL/BMW	REVISED -
DRAWN - WLL	CHECKED - JDS	REVISED -
PLOT SCALE = 10.0000' / in.	DATE - 3/20/19	REVISED -
PLOT DATE = 3/21/2019		

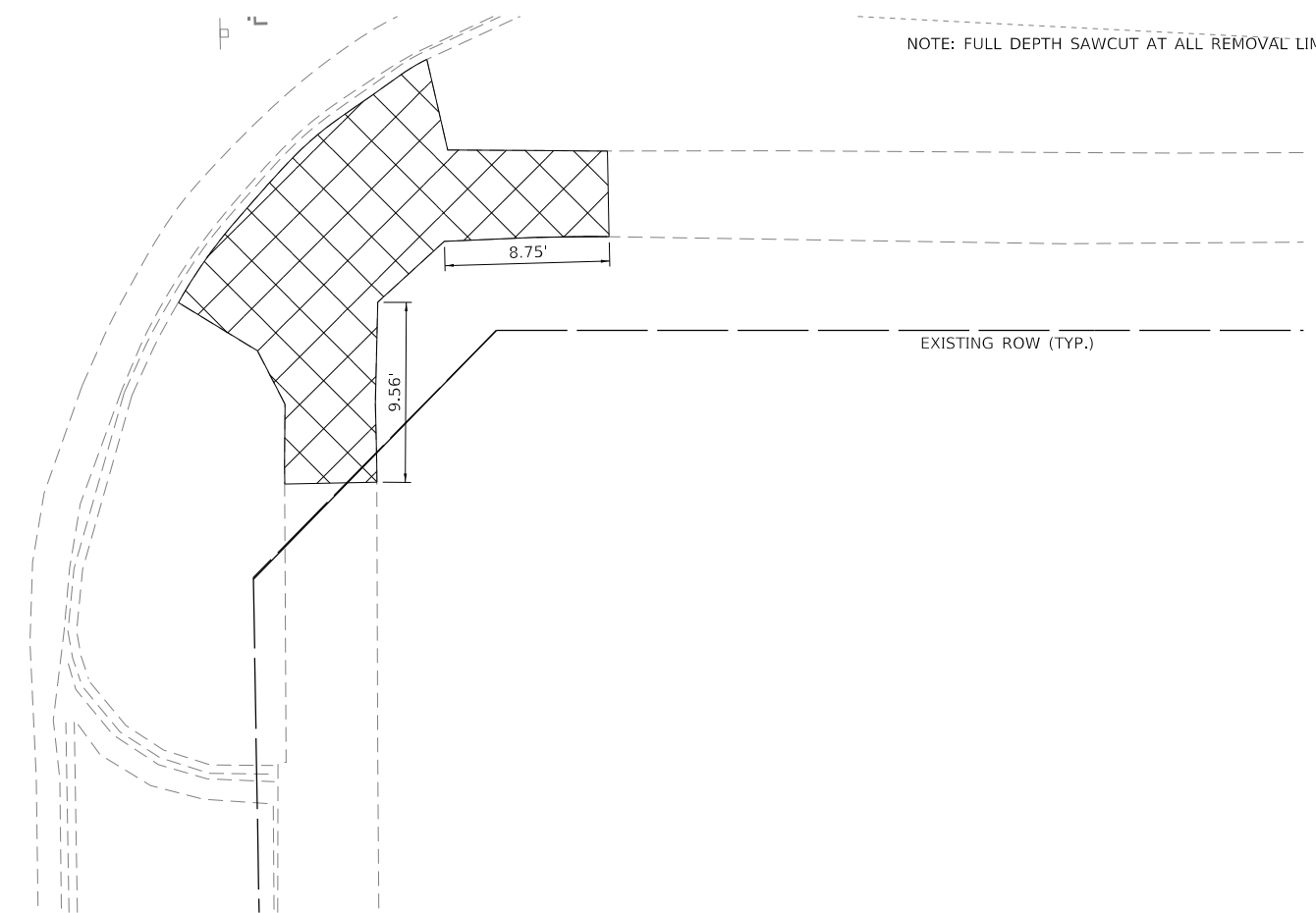
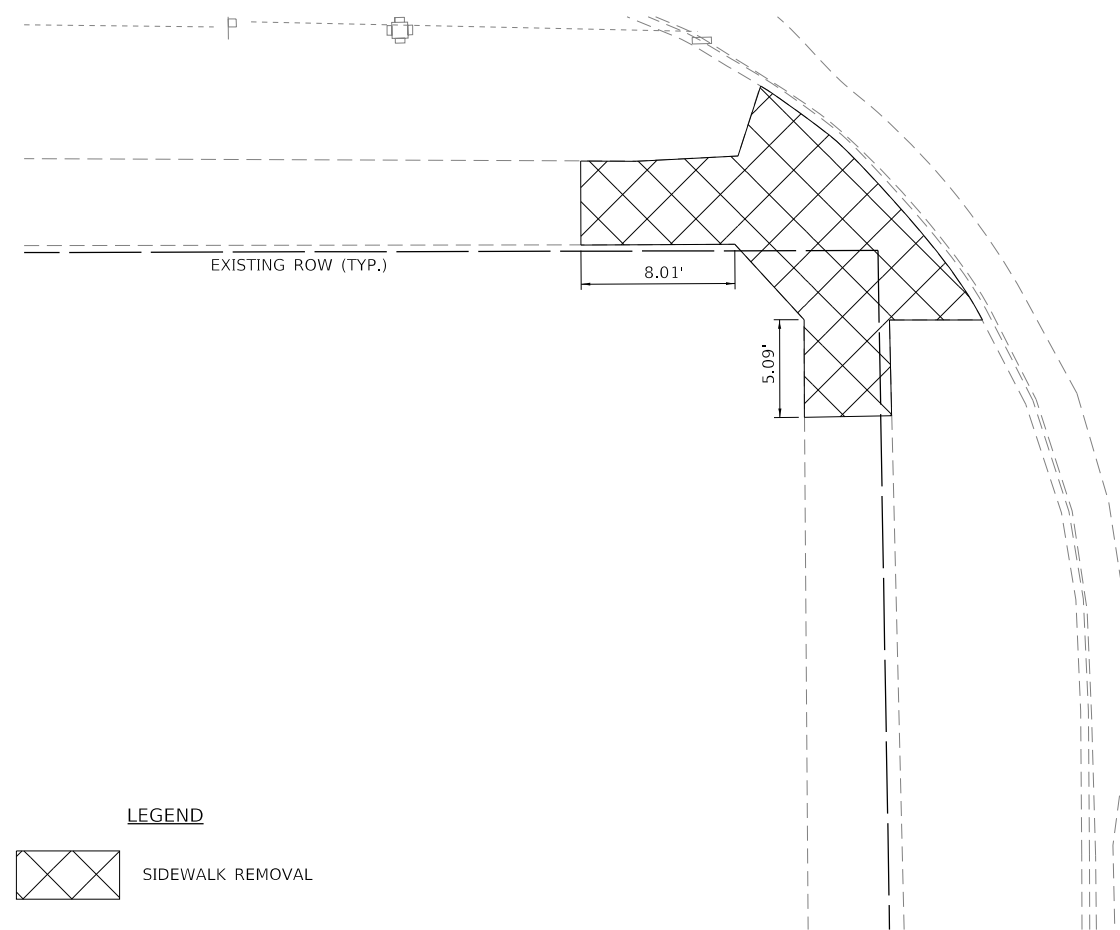
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FARMINGTON STREETScape AND RESURFACING
NORTH GOLD ST ADA CURB RAMP DETAIL

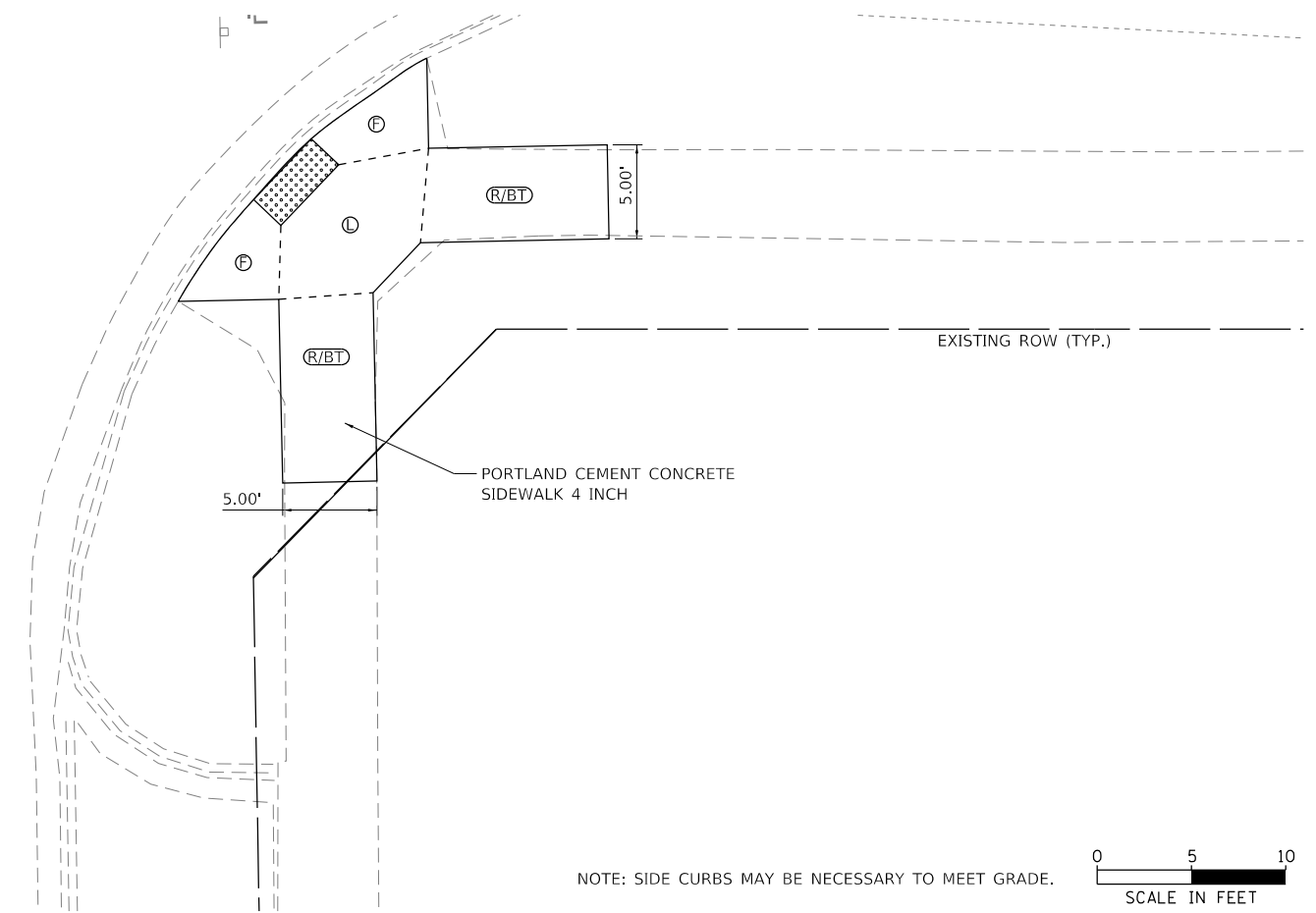
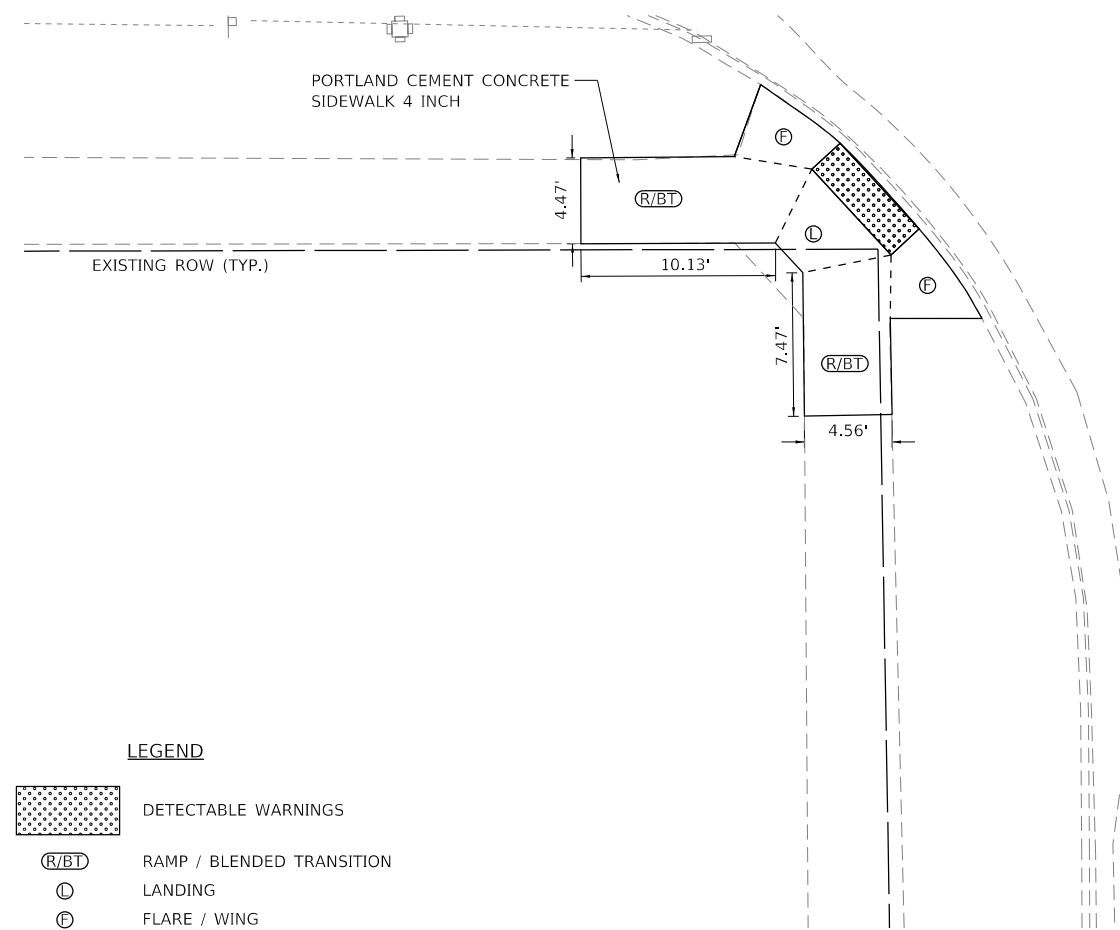
SHEET 9 OF 19 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	41
CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				

NOTE: FULL DEPTH SAWCUT AT ALL REMOVAL LIMITS



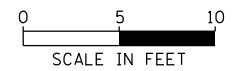
LEGEND



LEGEND



NOTE: SIDE CURBS MAY BE NECESSARY TO MEET GRADE.



FILE NAME = S:\247\2017\24712008.02 Farmington IL 116.78 Resurfacing\CADD\CADD Sheets\1489715-Design-Resurf-ADA 10 South Gold.dgn



USER NAME = bmwagehoft	DESIGNED - CAD/CJL/BMW	REVISED -
DRAWN - WLL	REVISIONS	REVISED -
PLOT SCALE = 10.0000' / 1"	CHECKED - JDS	REVISED -
PLOT DATE = 3/21/2019	DATE - 3/20/19	REVISED -

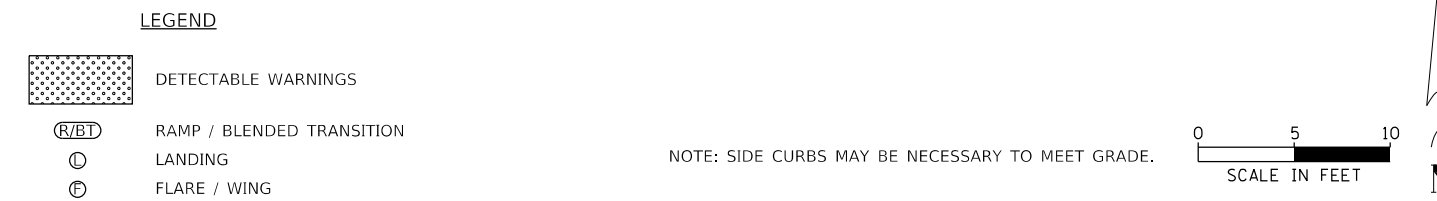
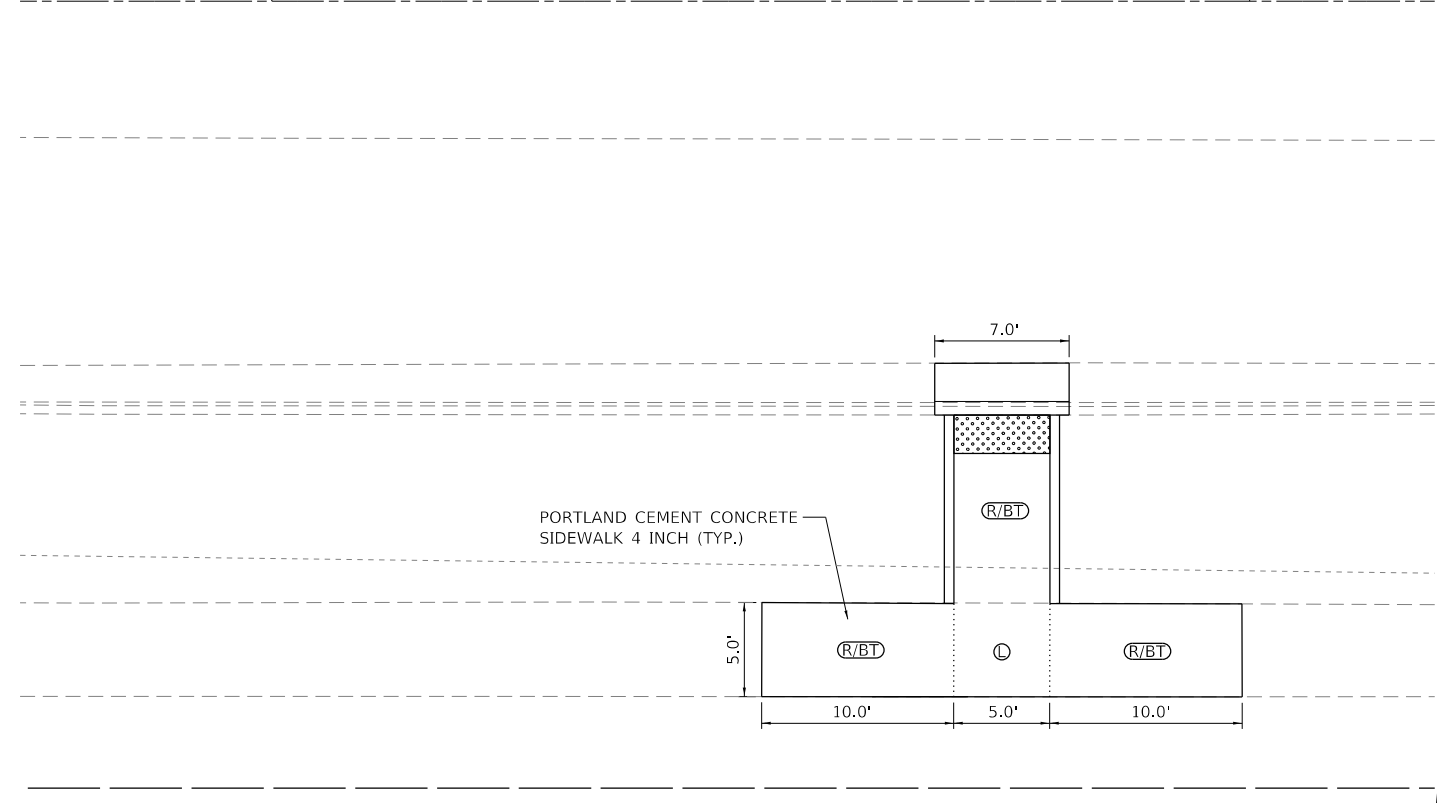
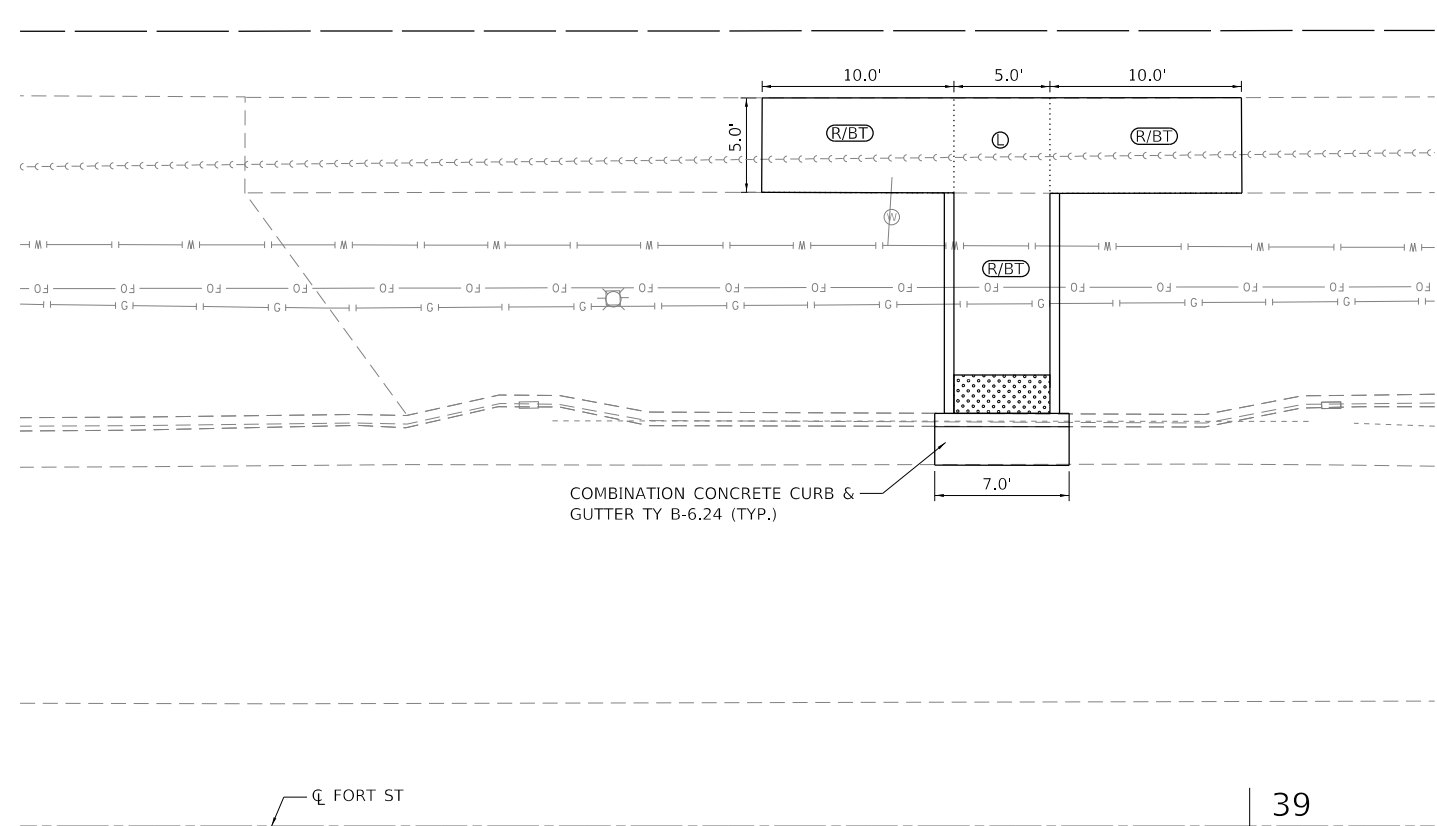
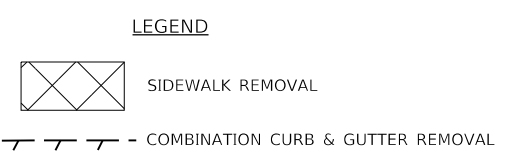
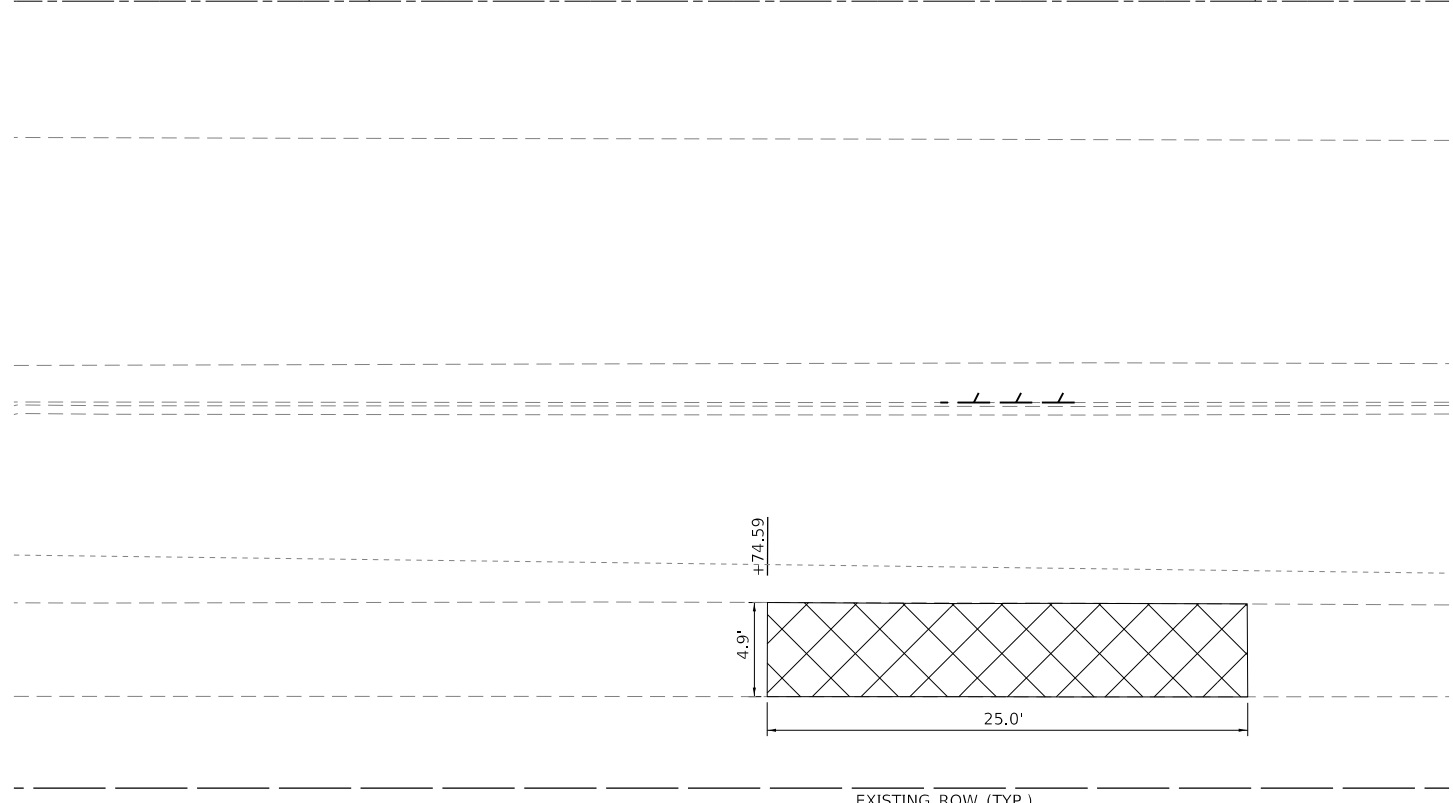
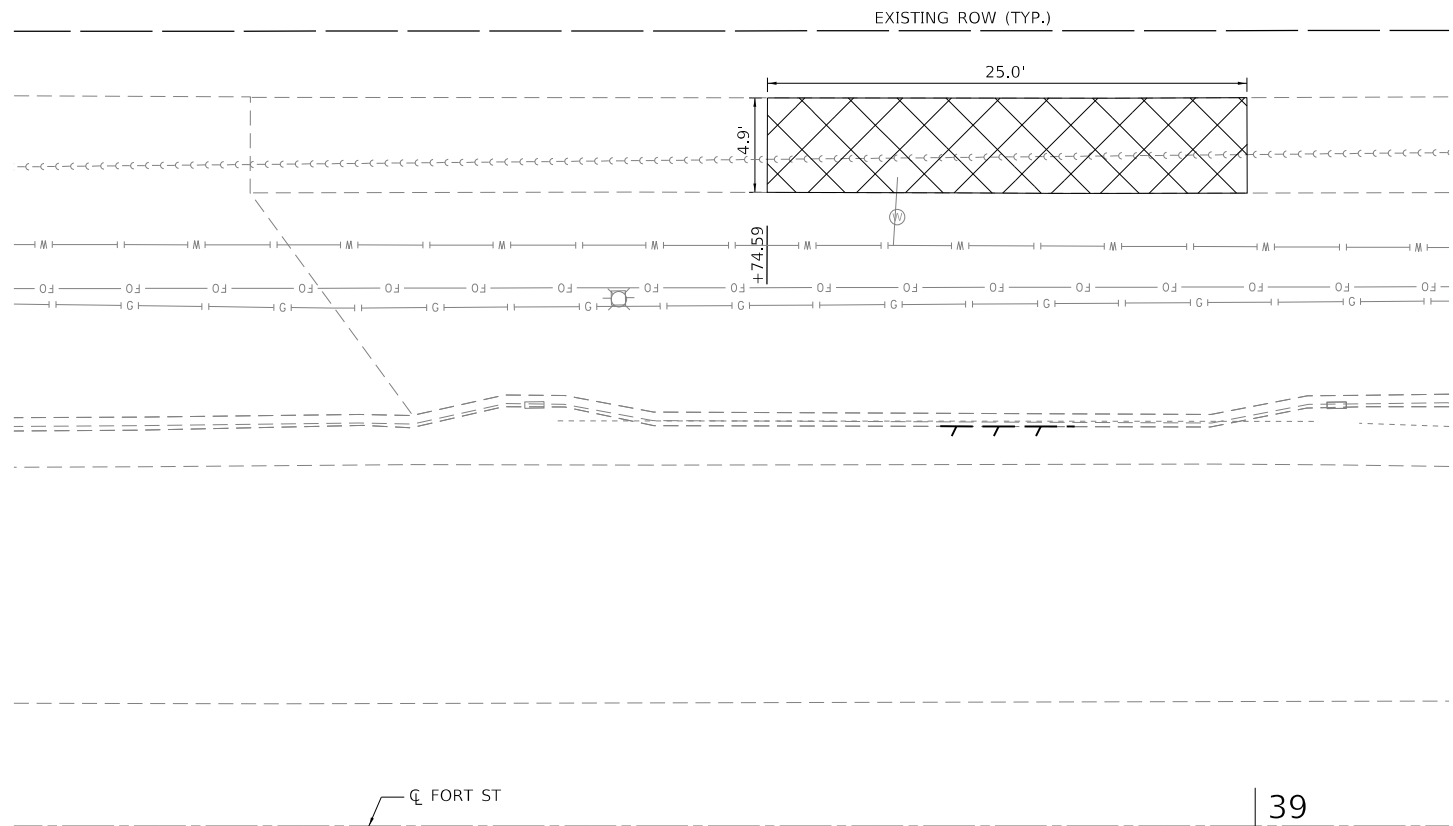
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FARMINGTON STREETScape AND RESURFACING
SOUTH GOLD ST ADA CURB RAMP DETAILS

SHEET 10 OF 19 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	42
CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				

FILE NAME = S:\2471\2017\24712008.02\Farmington IL 116.78 Resurfacing\CADD\CADD Sheets\489715-Design-Resurf-ADA 11 Midblock Gold Fremont.dgn



MAURER-STUTZ ENGINEERS SURVEYORS	USER NAME = bmwagehoft	DESIGNED - CAD/CJL/BMW	REVISED -
	PLOT SCALE = 10.0000' / 1" =	DRAWN - WLL	REVISED -
	PLOT DATE = 3/21/2019	CHECKED - JDS	REVISED -
		DATE - 3/20/19	REVISED -

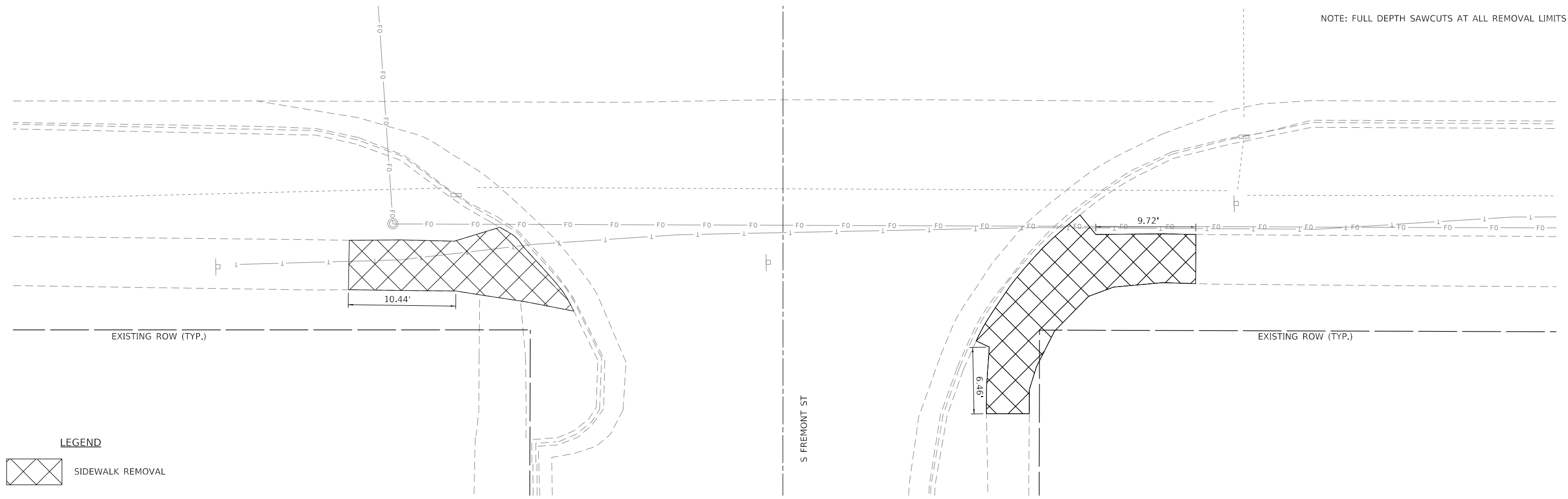
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FARMINGTON STREETScape AND RESURFACING
GOLD/FREMONT MID-BLOCK ADA CURB RAMP DETAILS**

SHEET 11 OF 19 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	43
CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				

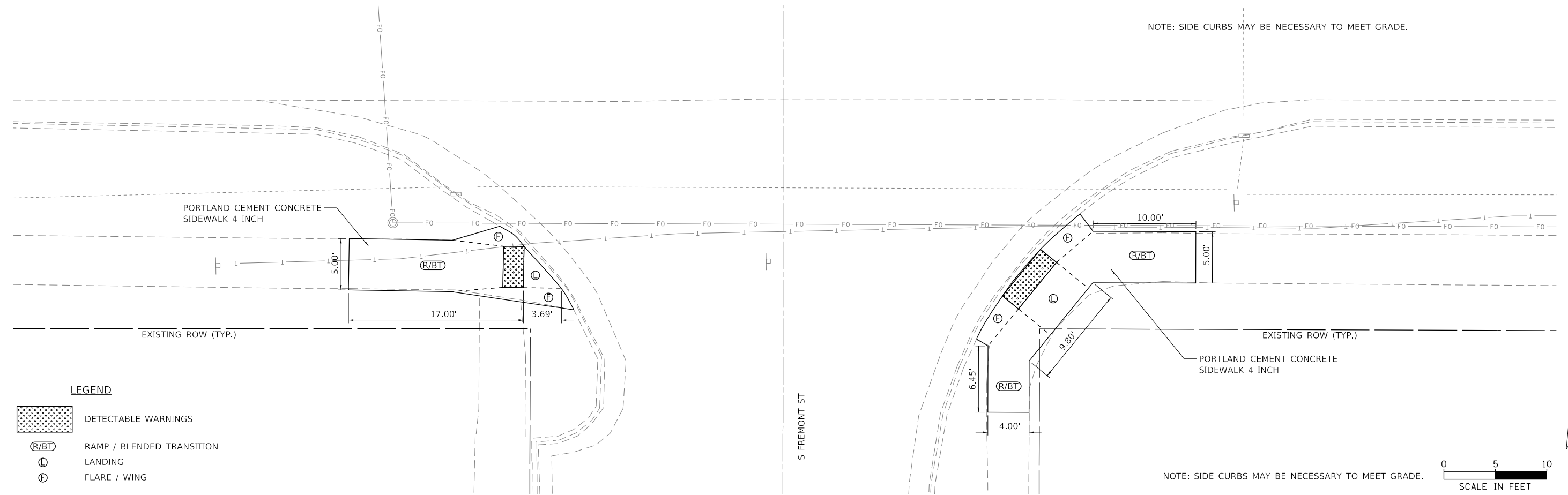
NOTE: FULL DEPTH SAWCUTS AT ALL REMOVAL LIMITS



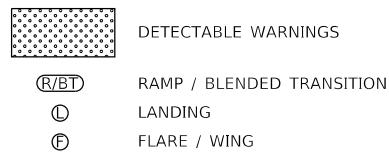
LEGEND



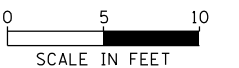
NOTE: SIDE CURBS MAY BE NECESSARY TO MEET GRADE.



LEGEND



NOTE: SIDE CURBS MAY BE NECESSARY TO MEET GRADE.



FILE NAME = S:\247\2017\24712008.02\Farmington_IL_116.78_Resurfacing\CADD\CADD_Sheets\1489715-Design_Resurf-ADA_12_S_Fremont.dgn



USER NAME = bmwagehoft	DESIGNED - CAD/CJL/BMW	REVISED -
DRAWN - WLL	CHECKED - JDS	REVISED -
PLOT SCALE = 10.0000' / 1" =	DATE - 3/20/19	REVISED -
PLOT DATE = 3/21/2019		

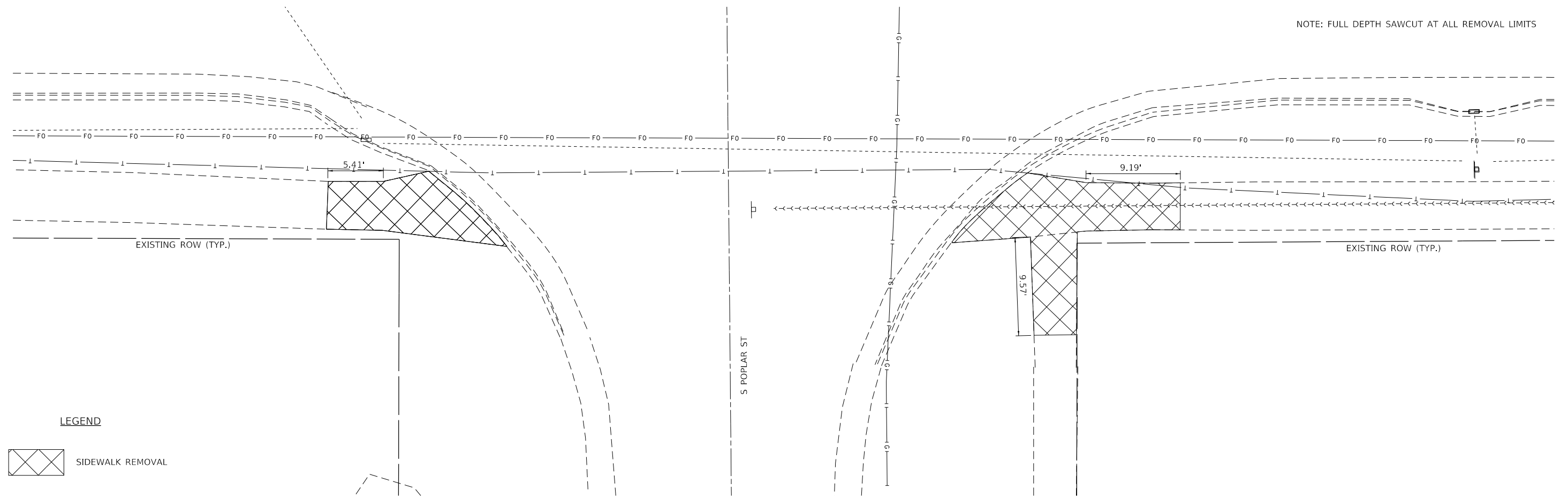
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FARMINGTON STREETScape AND RESURFACING
SOUTH FREMONT ST ADA CURB RAMP DETAILS

SHEET 12 OF 19 SHEETS STA. TO STA.

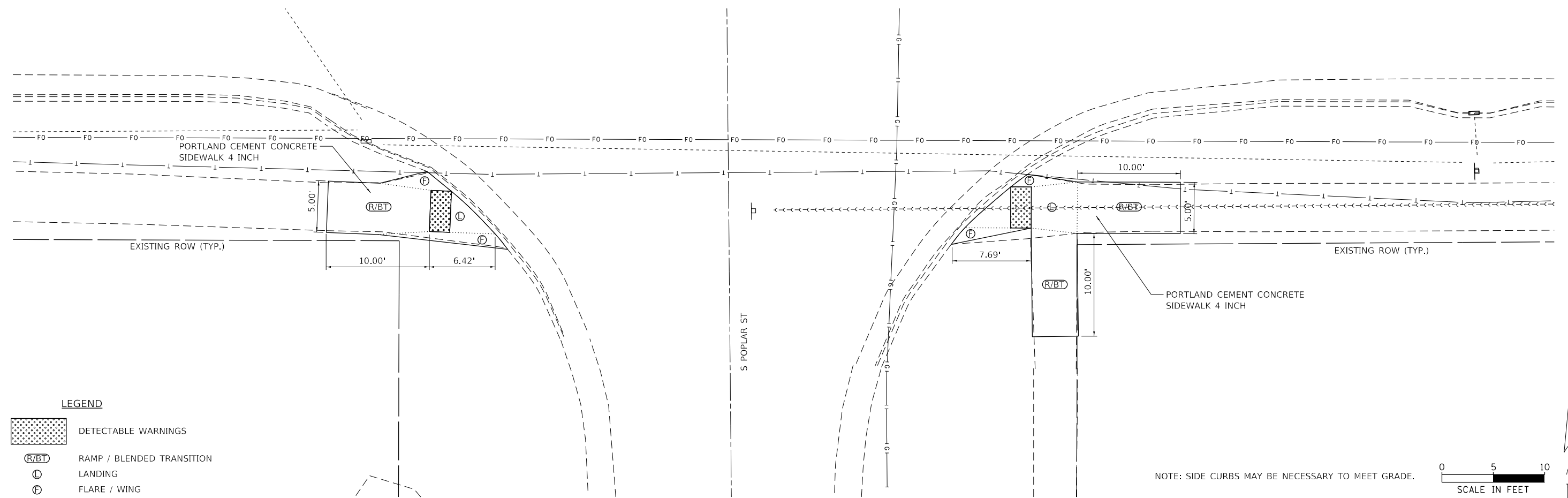
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	44
CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				

NOTE: FULL DEPTH SAWCUT AT ALL REMOVAL LIMITS



LEGEND

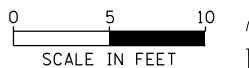
SIDEWALK REMOVAL



LEGEND

DETECTABLE WARNINGS
 RAMP / BLENDED TRANSITION
 LANDING
 FLARE / WING

NOTE: SIDE CURBS MAY BE NECESSARY TO MEET GRADE.



FILE NAME = S:\247\2017\24712008.02 - Farmington, IL 116.78 Resurfacing\CADD\CADD Sheets\13 ADA Curb Ramp Details.dgn

MAURER-STUTZ
ENGINEERS SURVEYORS


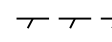

USER NAME = wlewis	DESIGNED - CAD/CJL/BMW	REVISED -
DRAWN - WLL	CHECKED - JDS	REVISED -
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PLOT DATE = 4/12/2019		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

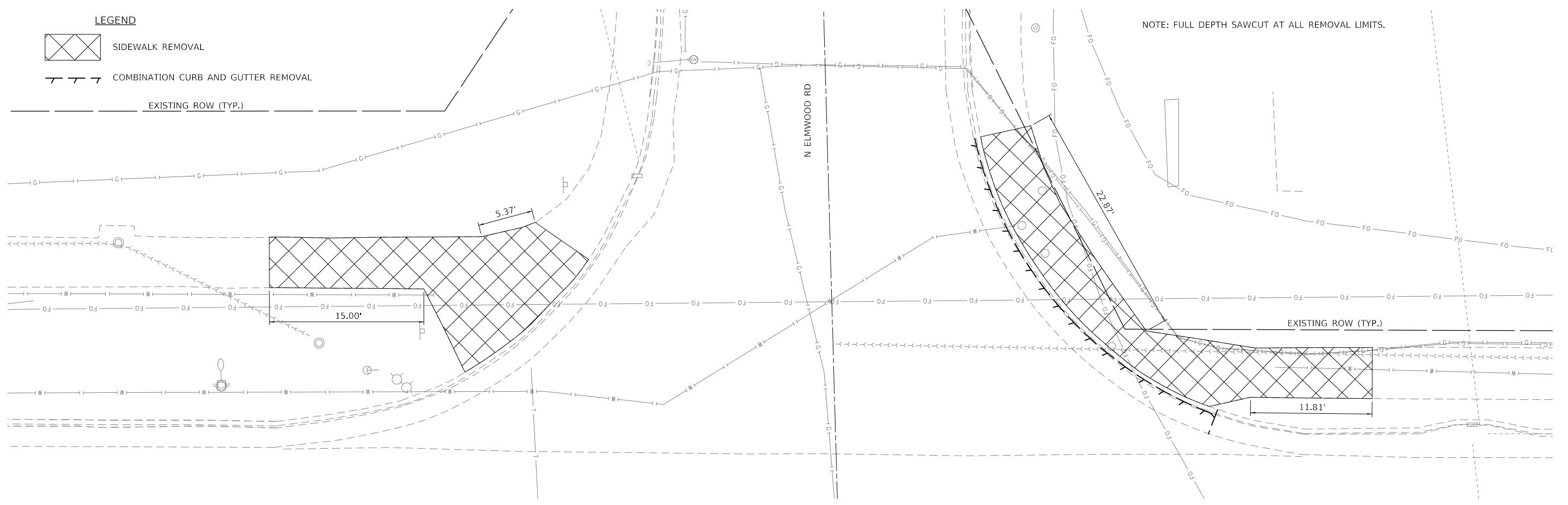
FARMINGTON STREETScape AND RESURFACING
SOUTH POPLAR ST ADA CURB RAMP DETAILS

SHEET 13 OF 19 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	45
CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				

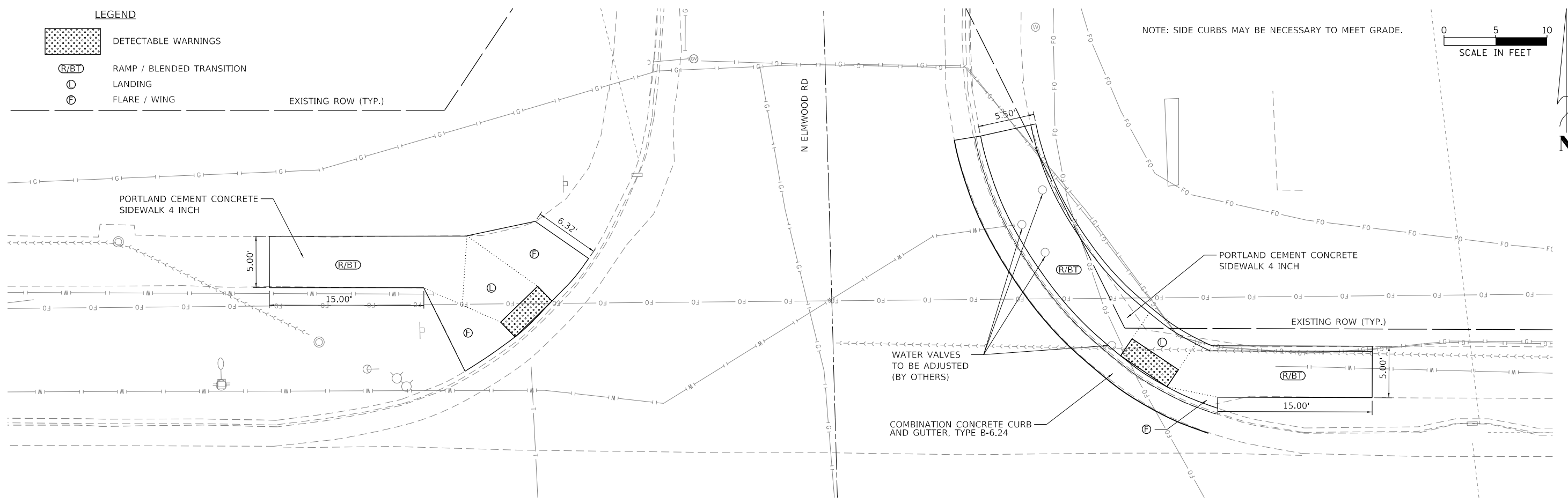
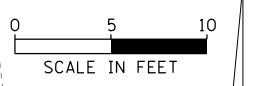
- LEGEND**
-  SIDEWALK REMOVAL
 -  COMBINATION CURB AND GUTTER REMOVAL
 -  EXISTING ROW (TYP.)

NOTE: FULL DEPTH SAWCUT AT ALL REMOVAL LIMITS.



- LEGEND**
-  DETECTABLE WARNINGS
 -  RAMP / BLENDED TRANSITION
 -  LANDING
 -  FLARE / WING
 -  EXISTING ROW (TYP.)

NOTE: SIDE CURBS MAY BE NECESSARY TO MEET GRADE.



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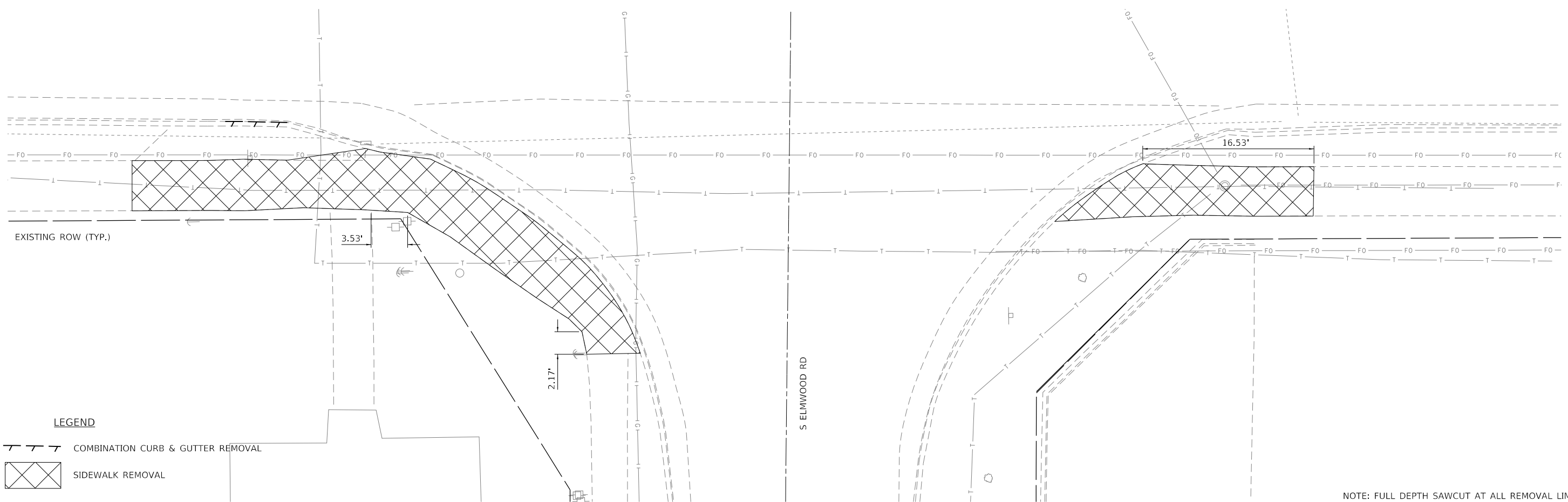
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DRAWN - WLL	REVISOR -	
PLOT SCALE = 10.0000' / in.	CHECKED - JDS	REVISED -
PLOT DATE = 3/21/2019	DATE - 3/20/19	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FARMINGTON STREETScape AND RESURFACING
NORTH ELMWOOD RD ADA CURB RAMP DETAILS**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	46
CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				

SHEET 14 OF 19 SHEETS STA. TO STA.

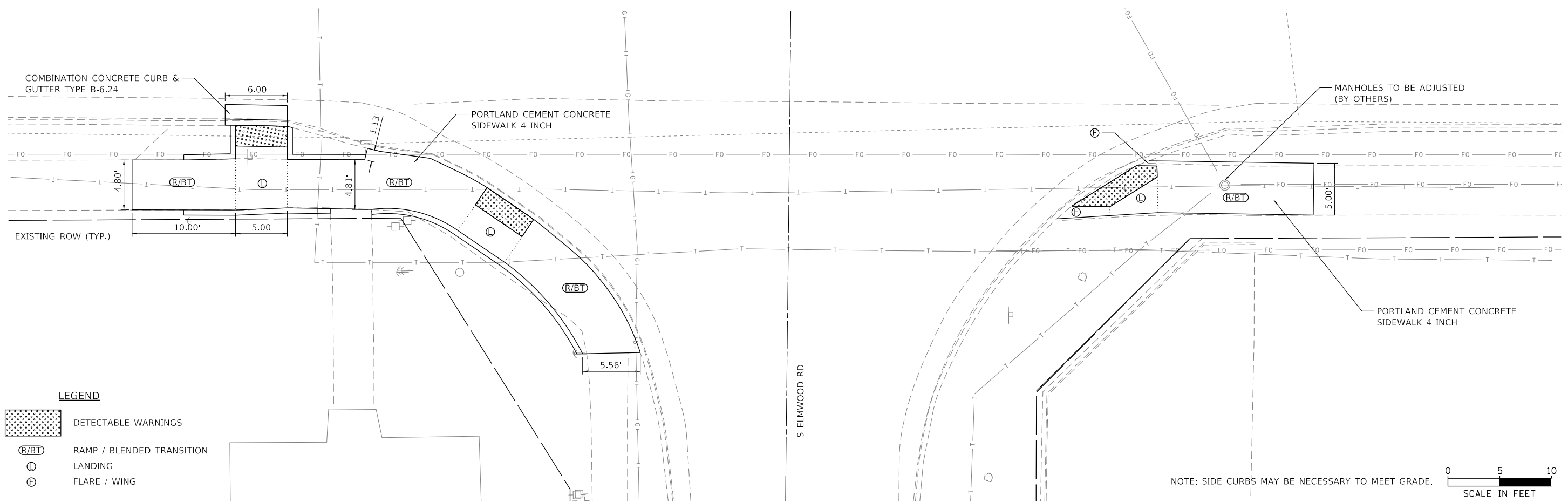


LEGEND

--- COMBINATION CURB & GUTTER REMOVAL

▨ SIDEWALK REMOVAL

NOTE: FULL DEPTH SAWCUT AT ALL REMOVAL LIMITS



LEGEND

▨ DETECTABLE WARNINGS

(R/BT) RAMP / BLENDED TRANSITION

(L) LANDING

(W) FLARE / WING

NOTE: SIDE CURBS MAY BE NECESSARY TO MEET GRADE.

0 5 10
SCALE IN FEET

FILE NAME = S:\247\2017\24717008.02 Farmington IL 116.78 Resurfacing\CADD\Sheets\15 South Elmwood.dgn



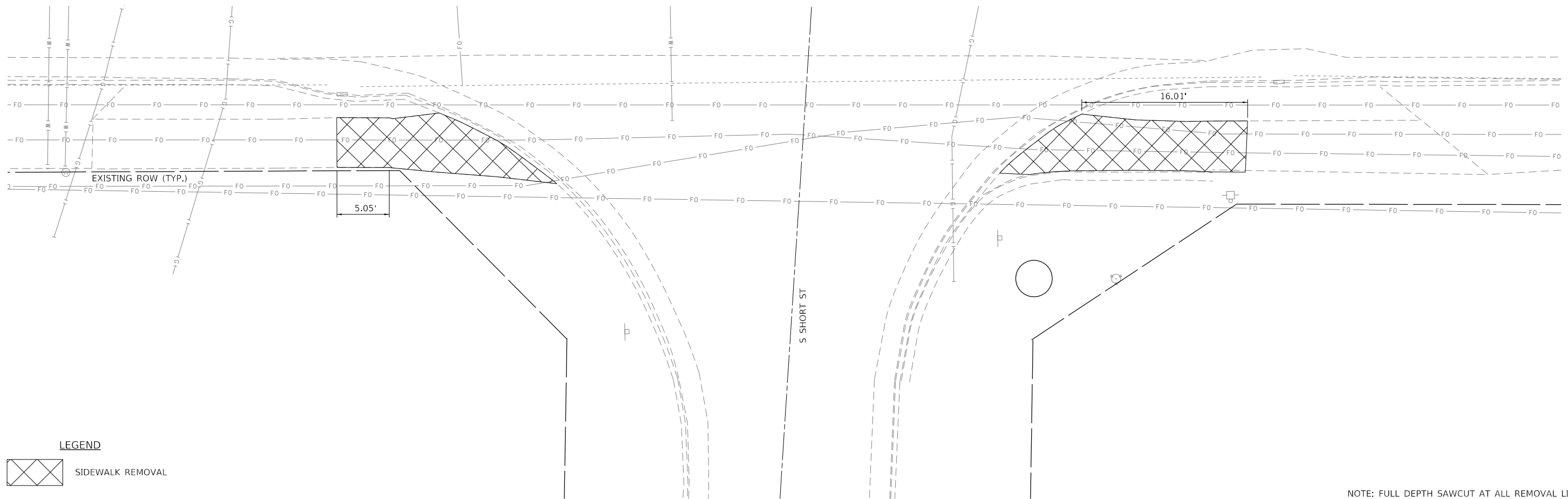
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PLOT SCALE = 10.0000' / in.	DATE - 3/20/19	REVISED -
PLOT DATE = 3/21/2019		

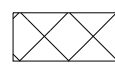
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FARMINGTON STREETScape AND RESURFACING
SOUTH ELMWOOD RD ADA CURB RAMP DETAIL**

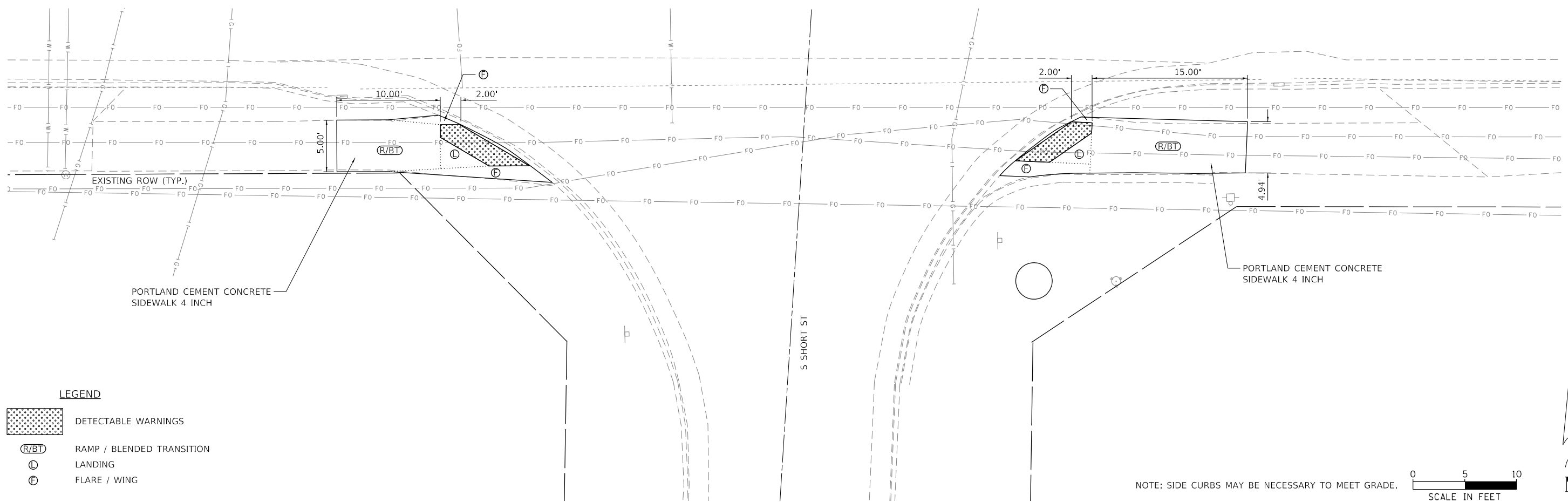
SHEET 15 OF 19 SHEETS STA. TO STA.





F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	47
CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				



LEGEND
 SIDEWALK REMOVAL

NOTE: FULL DEPTH SAWCUT AT ALL REMOVAL LIMITS

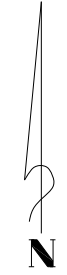
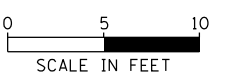


LEGEND
 DETECTABLE WARNINGS
 RAMP / BLENDED TRANSITION
 LANDING
 FLARE / WING

PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH

PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH

NOTE: SIDE CURBS MAY BE NECESSARY TO MEET GRADE.



FILE NAME = S:\247\2017\24712008.02 Farmington IL 116.78 Resurfacing\CADD\CADD Sheets\1489715-Design-Resurf-ADA 16 S Short St.dgn



USER NAME = bmwagehoft	DESIGNED - CAD/CJL/BMW	REVISED -
DRAWN - WLL	CHECKED - JDS	REVISED -
PLLOT SCALE = 10.0000' / in.	DATE - 3/20/19	REVISED -
PLLOT DATE = 3/21/2019		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**FARMINGTON STREETScape AND RESURFACING
 SOUTH SHORT ST ADA CURB RAMP DETAIL**

SHEET 16 OF 19 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	48
CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				

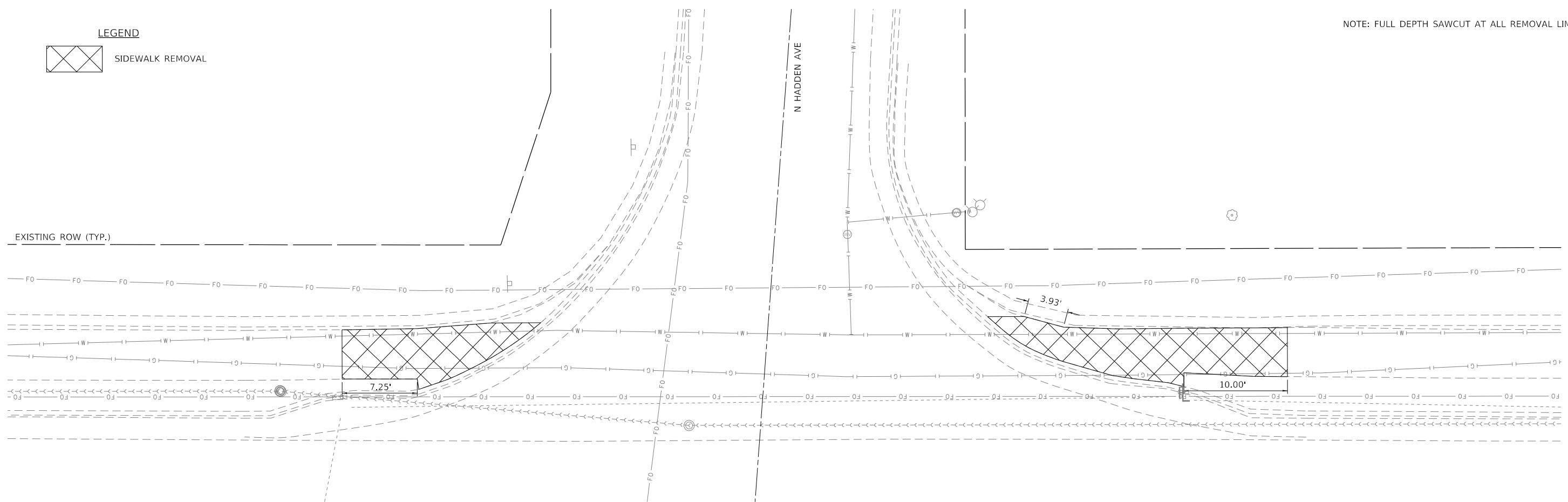
NOTE: FULL DEPTH SAWCUT AT ALL REMOVAL LIMITS

LEGEND



SIDEWALK REMOVAL

EXISTING ROW (TYP.)



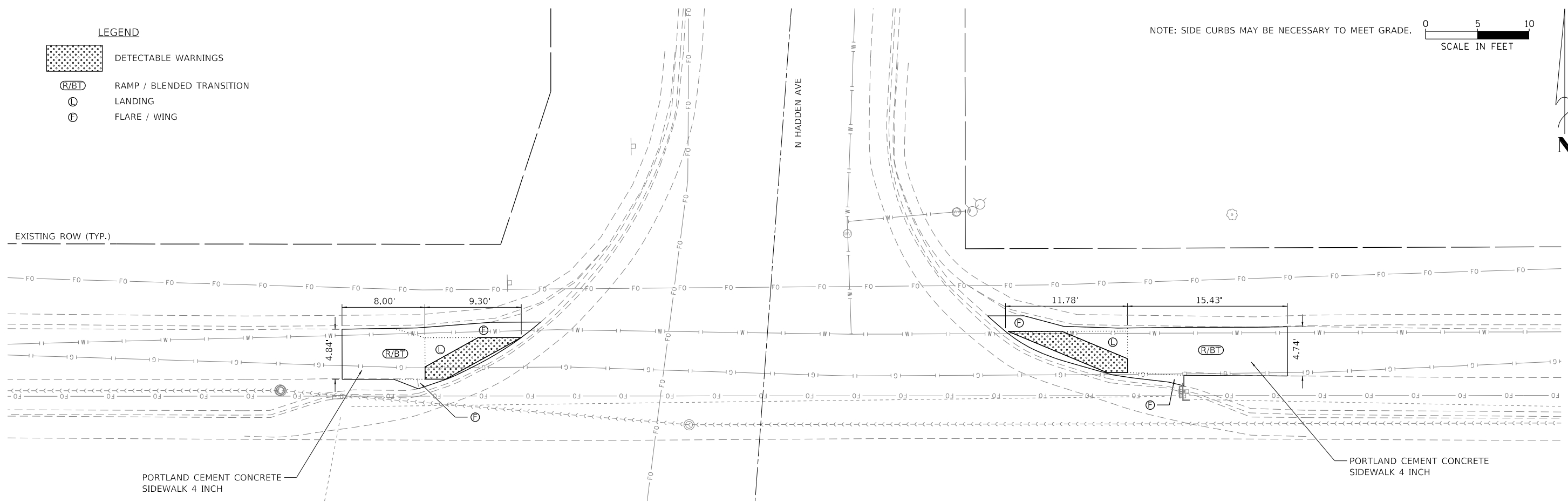
LEGEND

- DETECTABLE WARNINGS
- RAMP / BLENDED TRANSITION
- LANDING
- FLARE / WING

NOTE: SIDE CURBS MAY BE NECESSARY TO MEET GRADE.



EXISTING ROW (TYP.)



PORTLAND CEMENT CONCRETE
SIDEWALK 4 INCH

PORTLAND CEMENT CONCRETE
SIDEWALK 4 INCH

FILE NAME = S:\247\2017\24717008.02\Farmington_IL_116.78_Resurfacing\CADD\CADD_Sheets\0489715-Design_Resurf-ADA_17_N_Hadden.dgn



USER NAME = bmwagehof
 DRAWN - WLL
 CHECKED - JDS
 DATE - 3/20/19
 PLOT SCALE = 10.0000' / 1" =
 PLOT DATE = 3/21/2019

DESIGNED - CAD/CJL/BMW
 DRAWN - WLL
 CHECKED - JDS
 DATE - 3/20/19

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FARMINGTON STREETScape AND RESURFACING
NORTH HADDEN AVE ADA CURB RAMP DETAILS

SHEET 17 OF 19 SHEETS STA. TO STA.

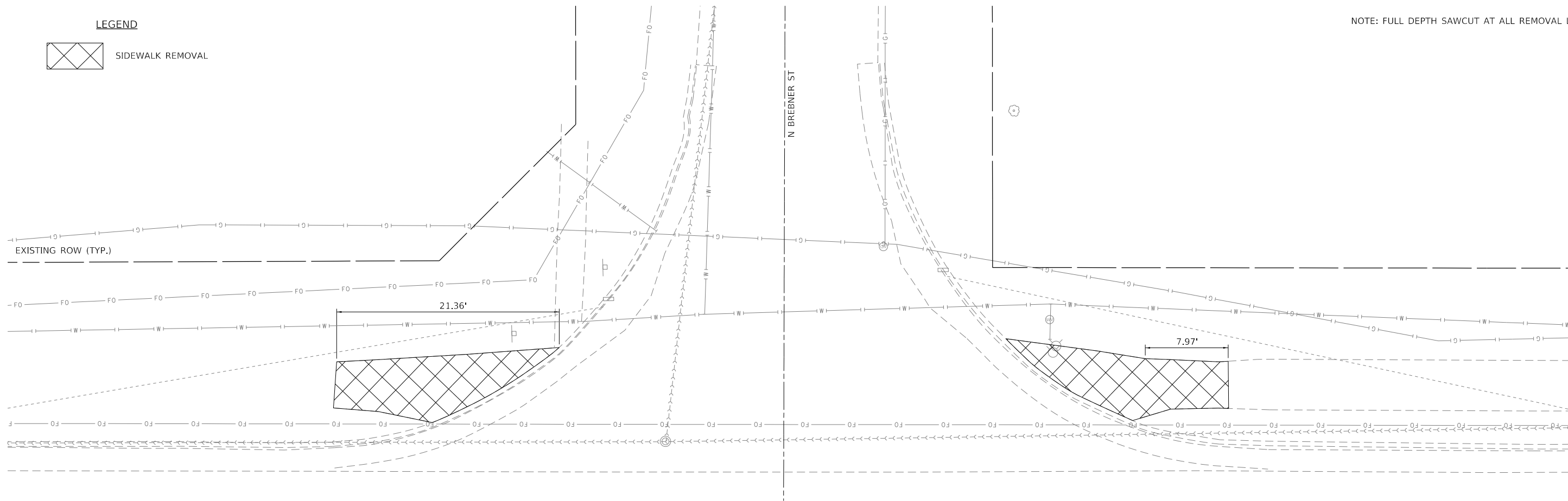
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	49
CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				

LEGEND



SIDEWALK REMOVAL

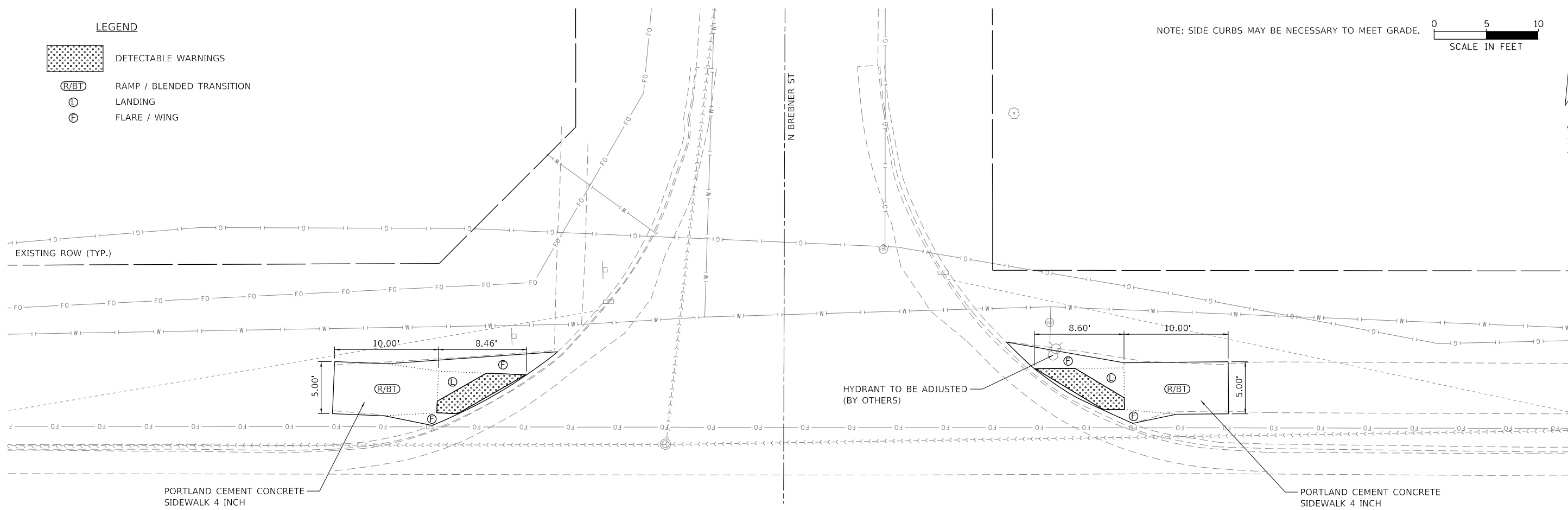
NOTE: FULL DEPTH SAWCUT AT ALL REMOVAL LIMITS



LEGEND

- DETECTABLE WARNINGS
- RAMP / BLENDED TRANSITION
- LANDING
- FLARE / WING

NOTE: SIDE CURBS MAY BE NECESSARY TO MEET GRADE. SCALE IN FEET



FILE NAME = S:\247\2017\24717008.02 Farmington IL 116.78 Resurfacing\CADD\CADD Sheets\0489715-Design-Resurf-ADA 18 N Brebner.dgn



USER NAME = bmwagehof	DESIGNED - CAD/CJL/BMW	REVISED -
DRAWN - WLL	REVISOR -	
PLOT SCALE = 10.0000' / 1" =	CHECKED - JDS	REVISOR -
PLOT DATE = 3/21/2019	DATE - 3/20/19	REVISOR -


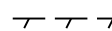
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FARMINGTON STREETScape AND RESURFACING
NORTH BREBNER ST ADA CURB RAMP DETAIL**

SHEET 18 OF 19 SHEETS STA. TO STA.

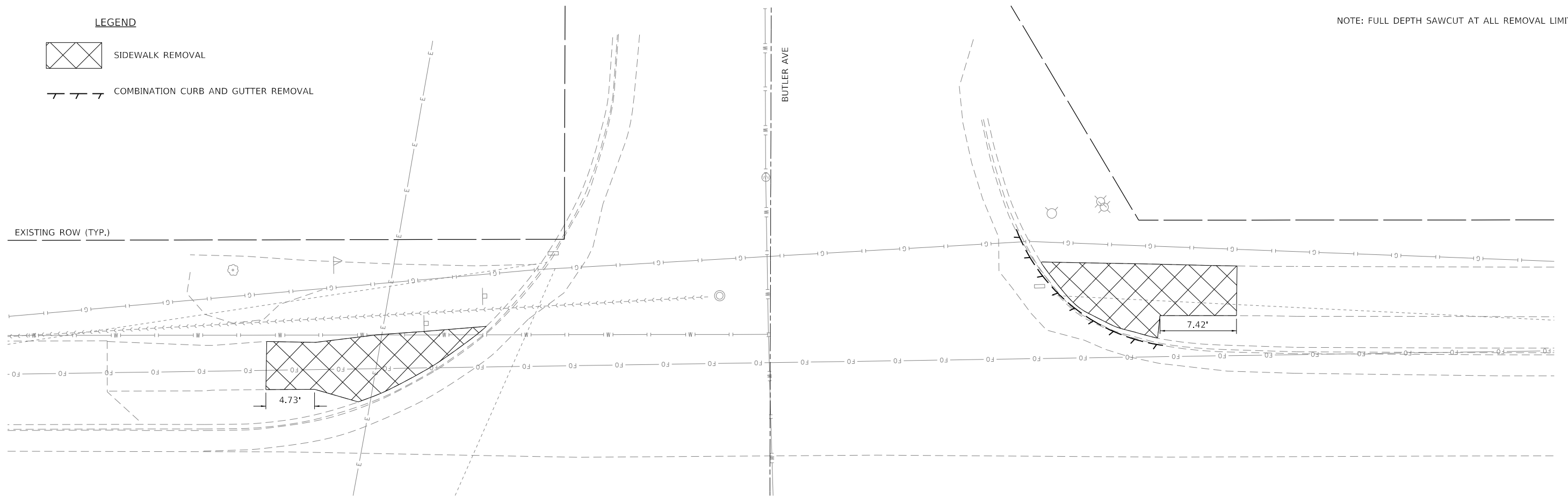
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	50
CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				

LEGEND


-  SIDEWALK REMOVAL
-  COMBINATION CURB AND GUTTER REMOVAL

NOTE: FULL DEPTH SAWCUT AT ALL REMOVAL LIMITS

EXISTING ROW (TYP.)

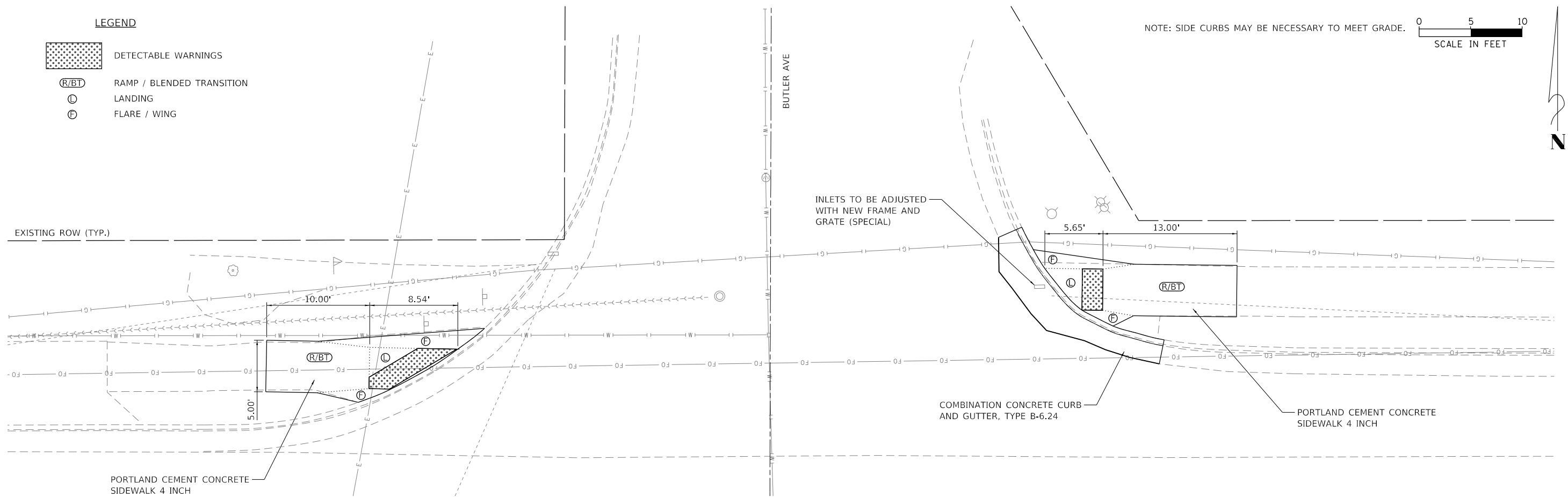


LEGEND

-  DETECTABLE WARNINGS
-  RAMP / BLENDED TRANSITION
-  LANDING
-  FLARE / WING

NOTE: SIDE CURBS MAY BE NECESSARY TO MEET GRADE.  SCALE IN FEET

EXISTING ROW (TYP.)



FILE NAME = S:\247\2017\24712008.02 Farmington IL 116.78 Resurfacing\CADD\CADD Sheets\0489715-Design-Resurf-ADA 19 Butler Ave.dgn



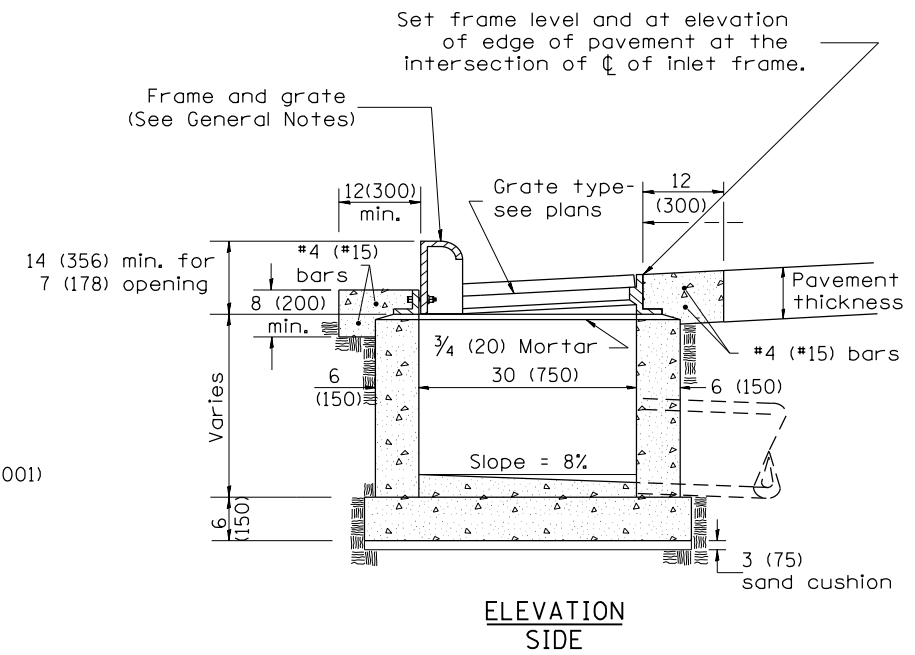
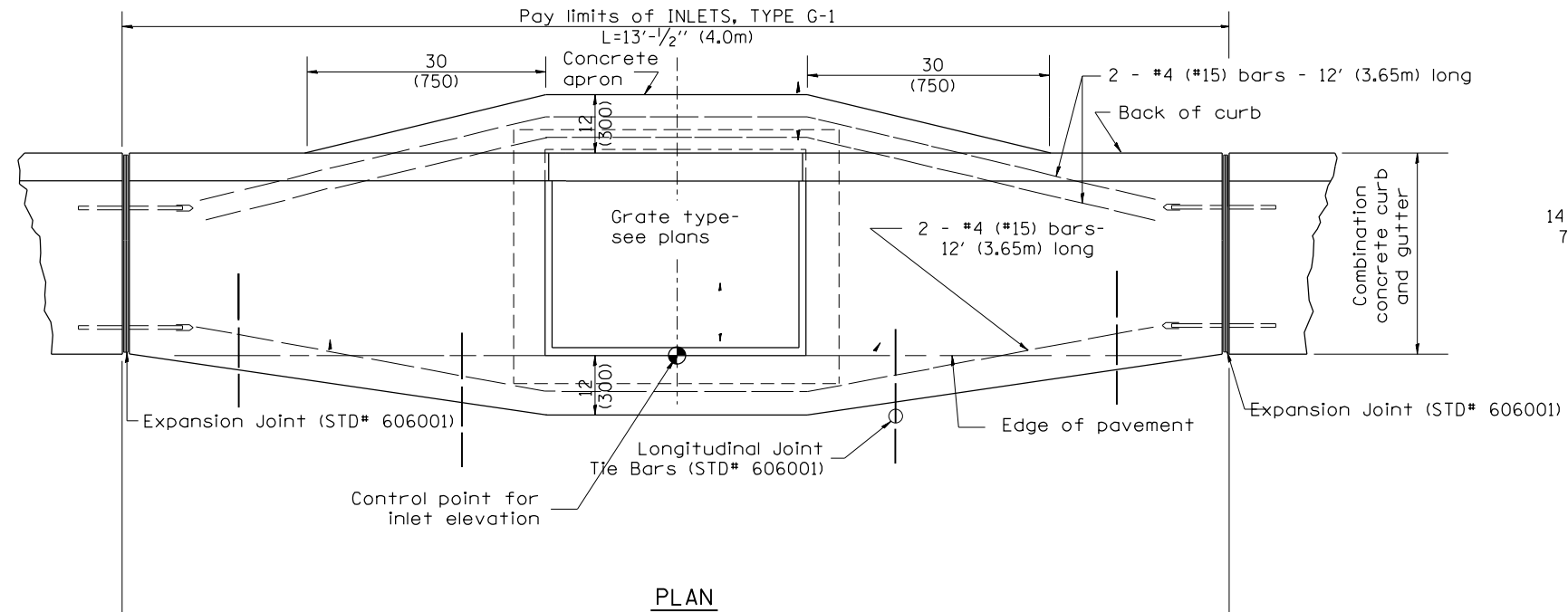
USER NAME = bmwagehof	DESIGNED - CAD/CJL/BMW	REVISED -
DRAWN - WLL	REVISOR -	
PLOT SCALE = 10.0000' / 1" =	CHECKED - JDS	REVISOR -
PLOT DATE = 3/21/2019	DATE - 3/20/19	REVISOR -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FARMINGTON STREETScape AND RESURFACING
BUTLER AVENUE ADA CURB RAMP DETAIL**

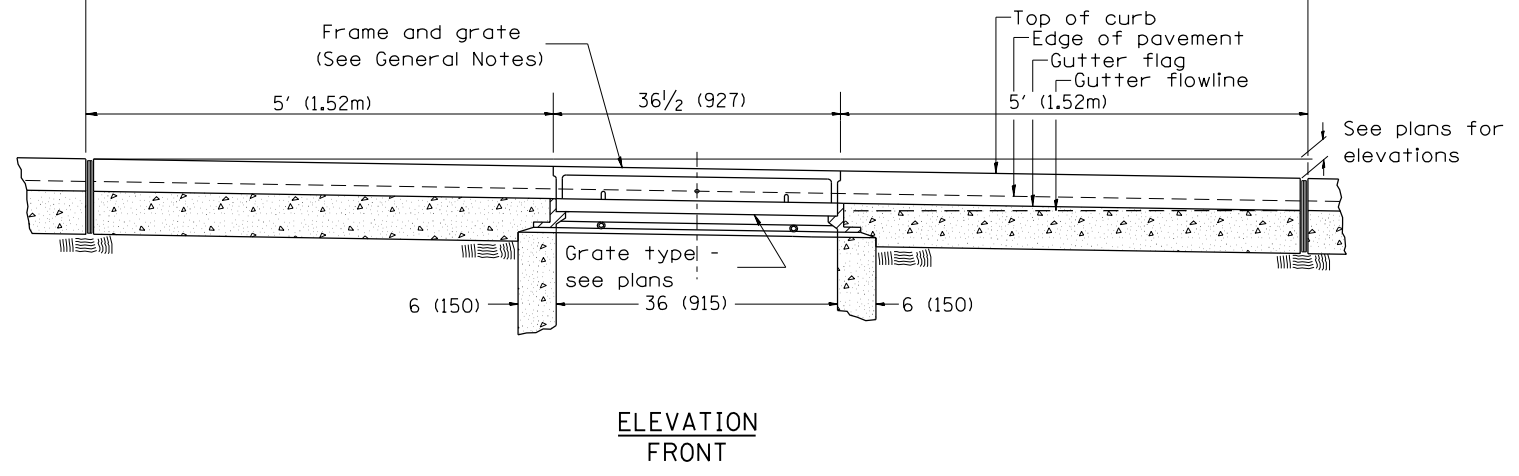
SHEET 19 OF 19 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	51
CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				



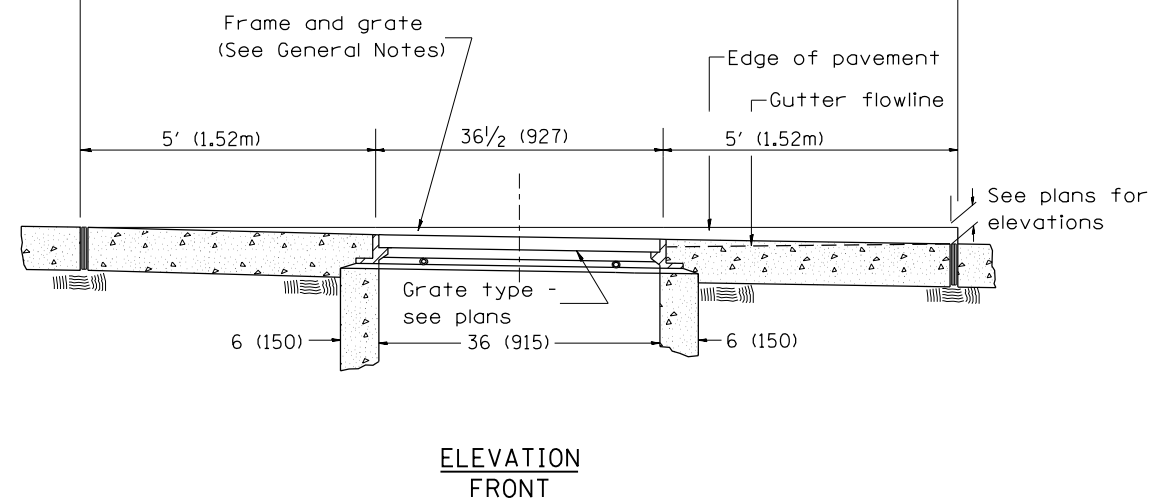
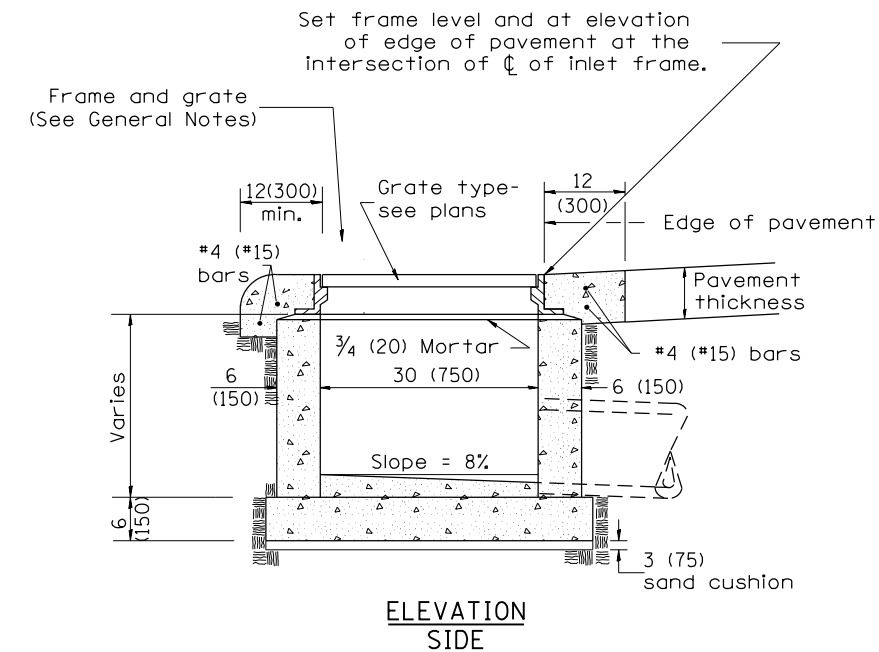
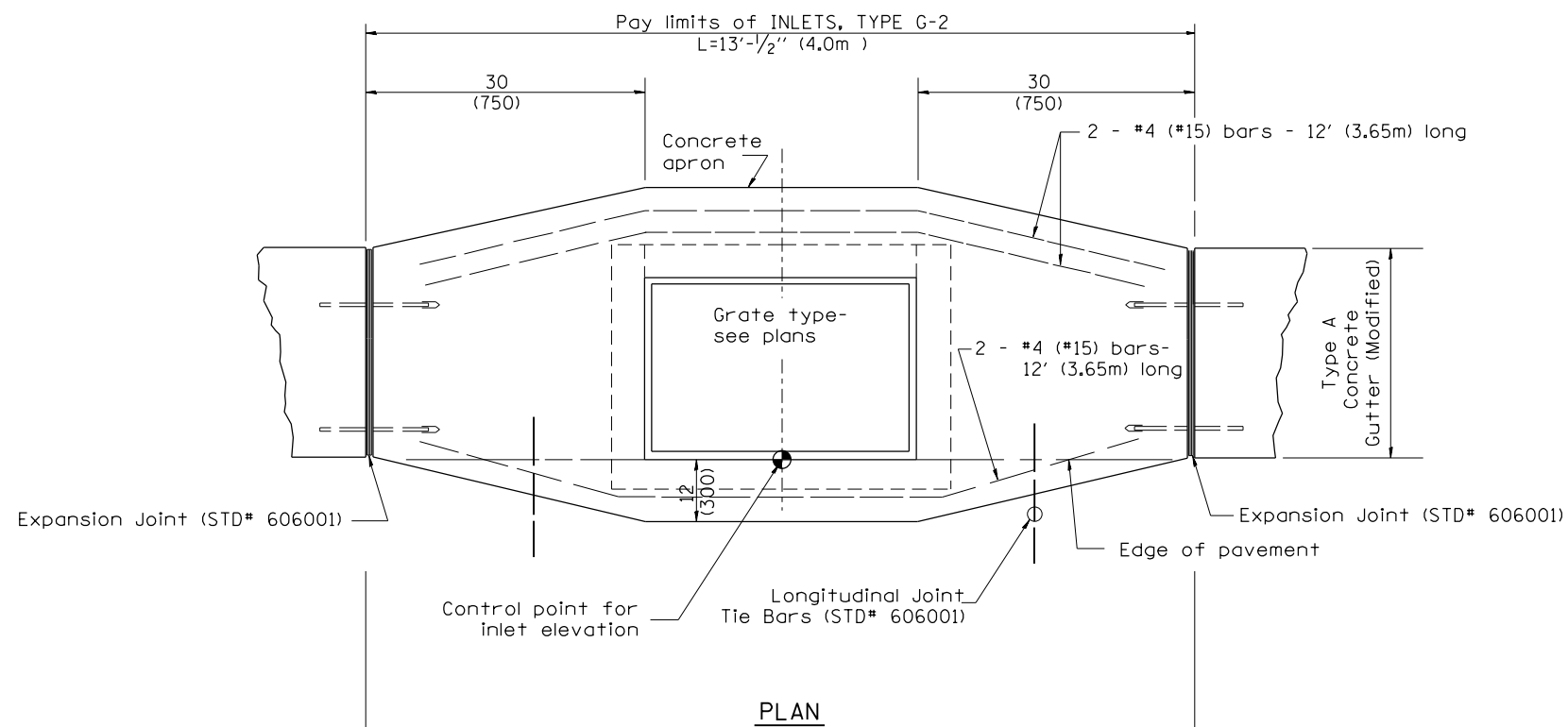
GENERAL NOTES

1. Inlet construction shall be in accordance with Section 602 of the Standard Specifications.
2. Combination Concrete Curb & Gutter shall be constructed in accordance with Section 606 of the Standard Specifications.
3. See District CADD Standard 604001-D4 for frame and grates.



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

01-01-97	RENUM. B-4.01, NEW REVISION BOX	T.P.				STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INLETS, TYPE G-1	NOT TO SCALE	CADD STD. 602001-D4	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10-99	REVISION TO GENERAL NOTES	J.A.								22	16-00033-00-LS/18-00034-88-R5	FULTON	68	52
02-00	REVISION TO DESIGNER NOTES	J.A.								CONTRACT NO. 89715				
10-16-06	REVISED TO 2007 SPEC.	M.A.								ILLINOIS FED. AID PROJECT				



GENERAL NOTES

1. Inlet construction shall be in accordance with Section 602 of the Standard Specifications.
2. Type A Concrete Gutter (Modified) shall be constructed in accordance with Section 606 of the Standard Specifications.
3. See District CADD Standard 604002-D4 for frame and grate.

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

10-99	NEW D-4 CADD STD.	J.A.							
02-00	REVISION TO DESIGNER & GEN NOTES	J.A.							
03-00	REMOVE REFERENCE TO FACE-OF-CURB								
10-16-06	REVISED TO 2007 SPEC.	M.A.							

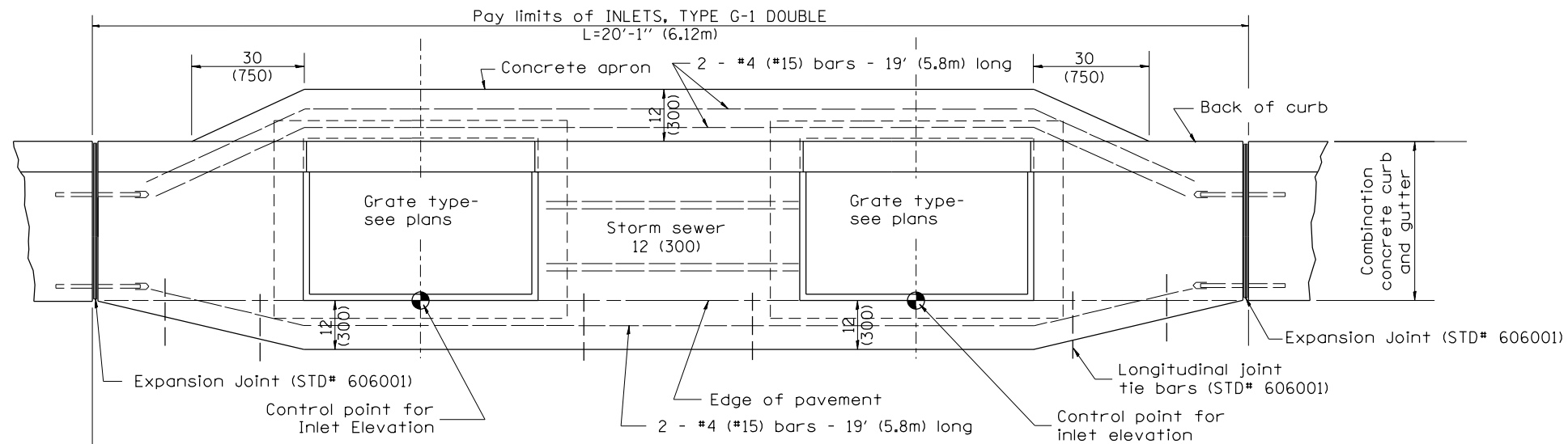
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INLETS, TYPE G-2

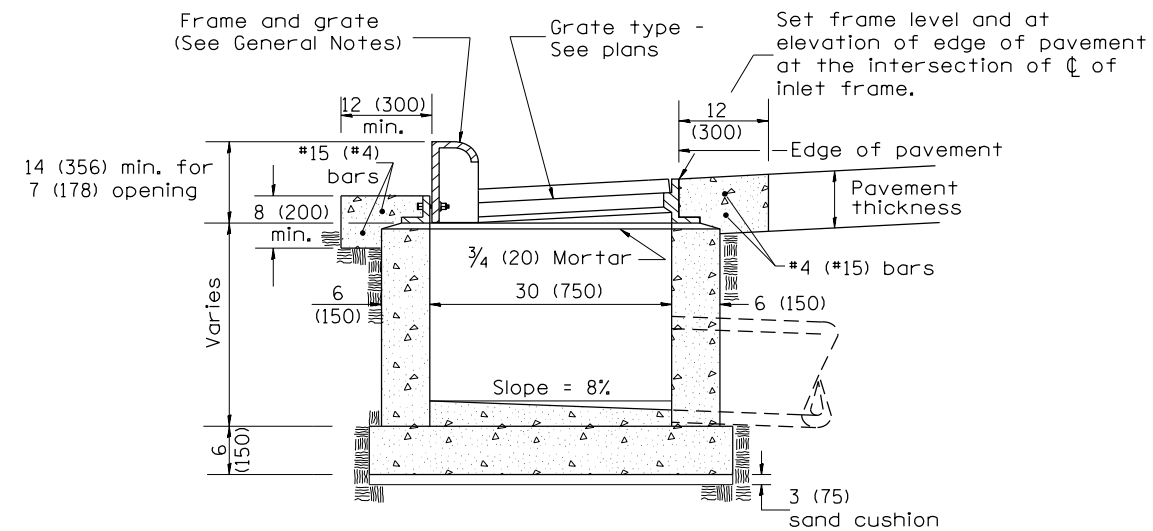
NOT TO SCALE

CADD STD. 602002-D4

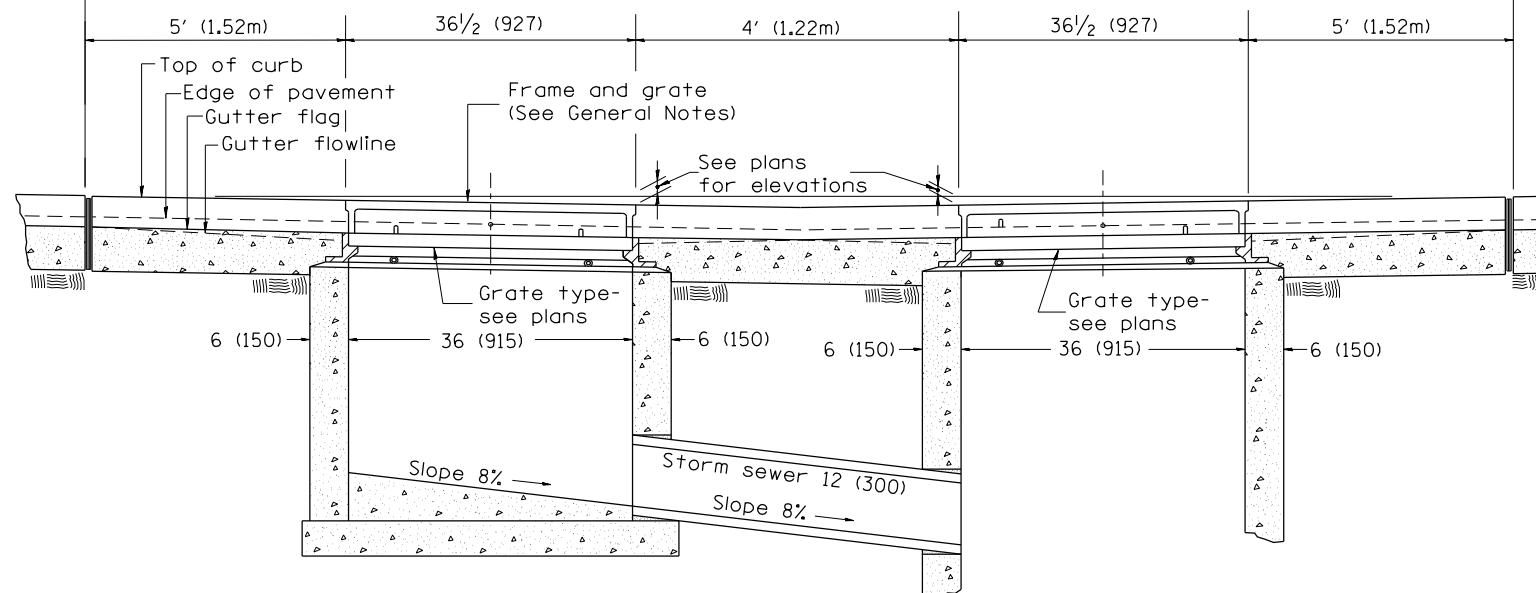
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	53
			CONTRACT NO. 89715	
ILLINOIS FED. AID PROJECT				



PLAN



ELEVATION (SIDE)



FRONT ELEVATION

GENERAL NOTES

1. Inlet construction shall be in accordance with Section 602 of the Standard Specifications.
2. Combination Concrete Curb & Gutter shall be constructed in accordance with Section 606 of the Standard Specifications.
3. See District CADD Standard 604001-D4 for frame and grates.

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

01-01-97	RENUM. B-4.03, NEW REVISION BOX	T.P.	10-16-06	REVISED TO 2007 SPEC.	M.A.
04-01-97	CORRECT PAVT SLOPE	J.A.			
10-99	REVISION TO GENERAL NOTES	J.A.			
02-00	REVISION TO DESIGNER NOTES	J.A.			

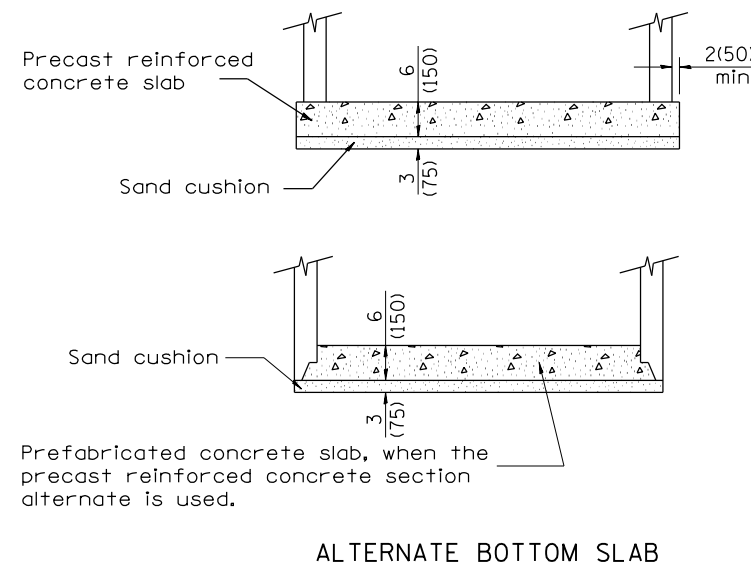
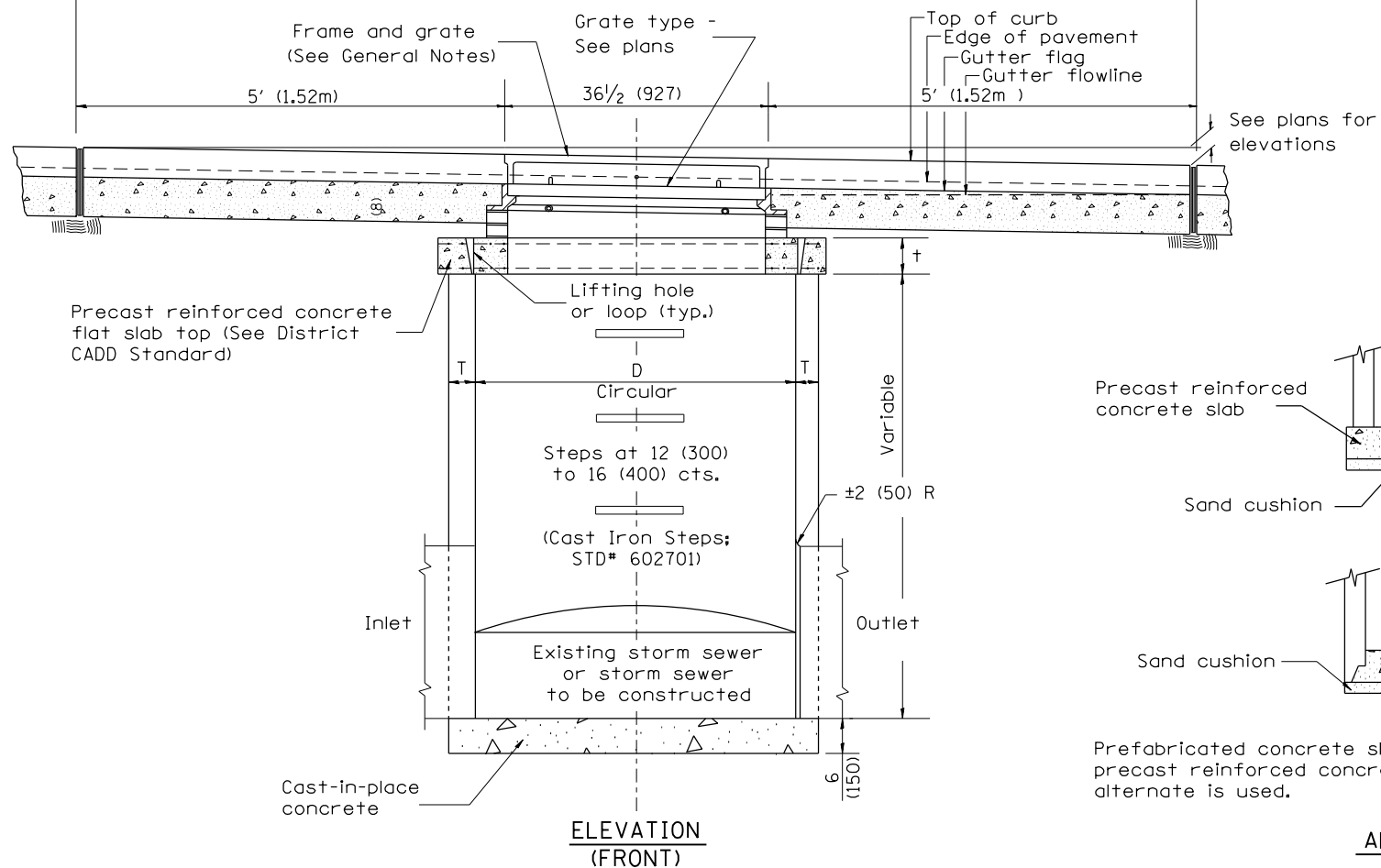
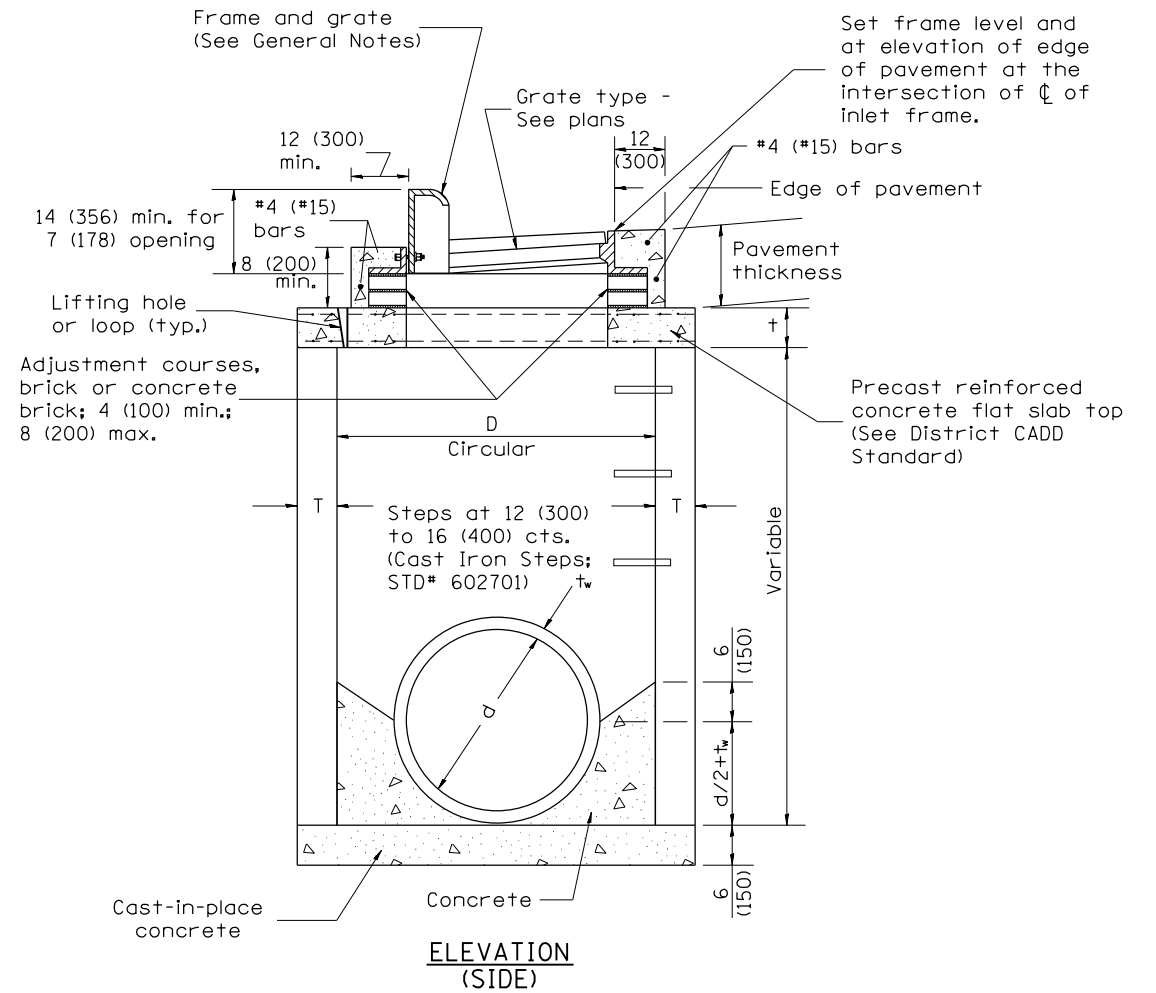
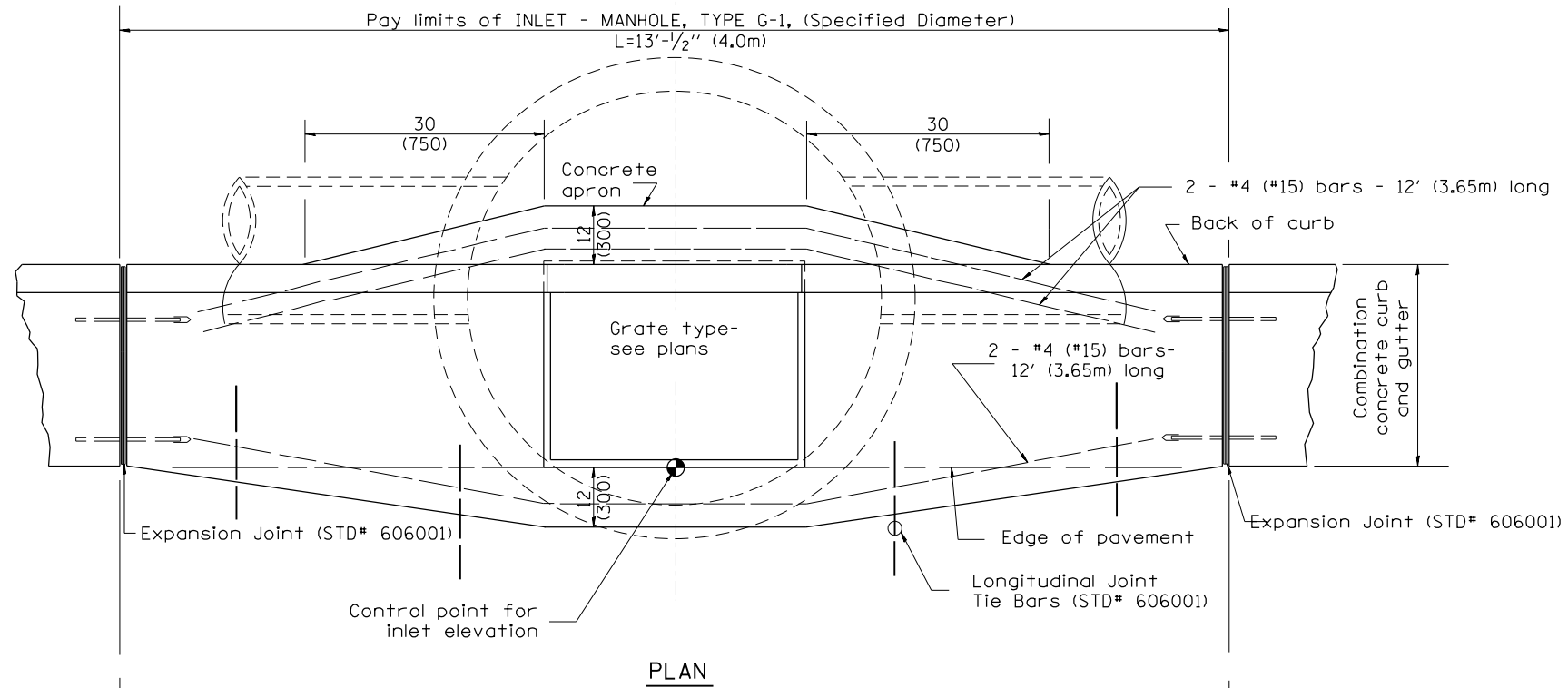
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NOT TO SCALE

INLETS, TYPE G-1 DOUBLE

CADD STD. 602011-D4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	54
			CONTRACT NO. 89715	
ILLINOIS FED. AID PROJECT				



TABLE

D	T	+
4' (1.2m)	5 (125)	6 (150)
5' (1.5m)	6 (150)	8 (200)
6' (1.8m)	7 3/4 (195)	8 (200)
8' (2.4m)	9 (225)	10 (250)

GENERAL NOTES

1. Inlet-manhole construction shall be in accordance with Section 602 of the Standard Specifications.
2. Combination concrete curb and gutter shall be constructed in accordance with Section 606 of the Standard Specifications.
3. See District CADD Standard 604001-D4 for frame and grates.
4. See District CADD Standard for precast reinforced concrete flat slab top.

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

01-01-97	RENUM. B-4.05, NEW REVISION BOX	
10-99	REVISION TO GENERAL NOTES	J.A.
02-00	REVISION TO DESIGNER NOTES	J.A.
10-16-06	REVISED TO 2007 SPEC.	M.A.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

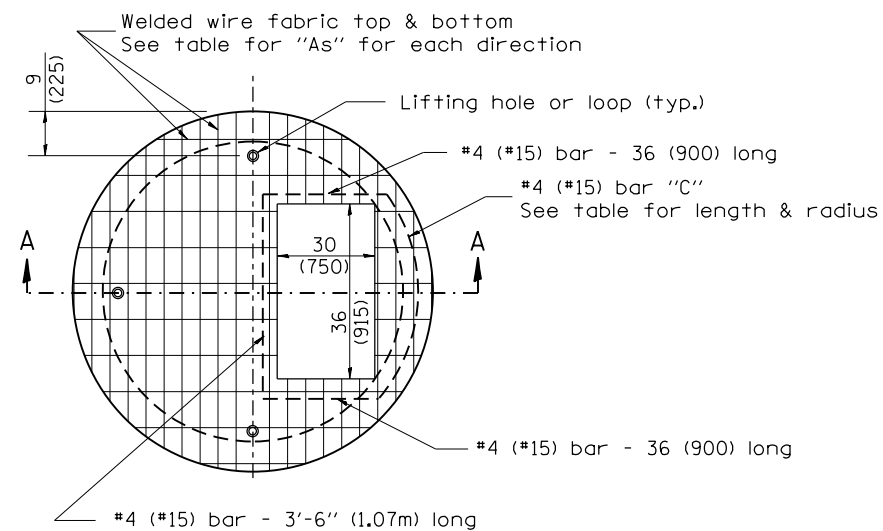
INLET-MANHOLE, TYPE G-1

NOT TO SCALE

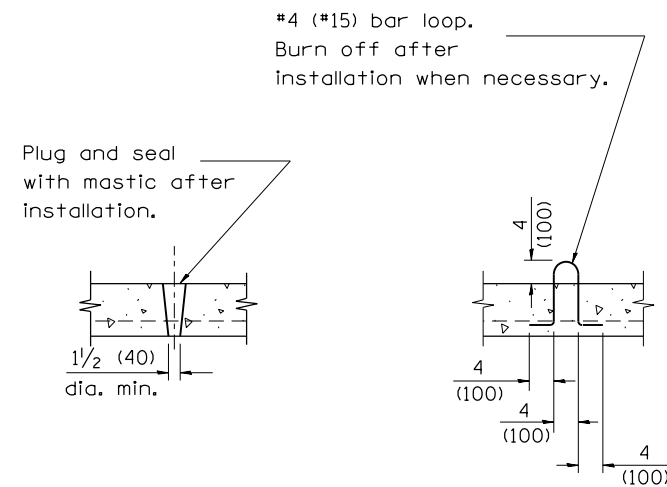
CADD STD. 602021-D4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	55
CONTRACT NO. 89715				

ILLINOIS FED. AID PROJECT

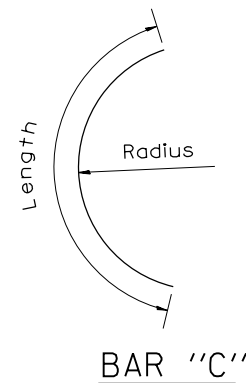


PLAN



LIFTING HOLE OR LIFTING LOOP
TYPICAL

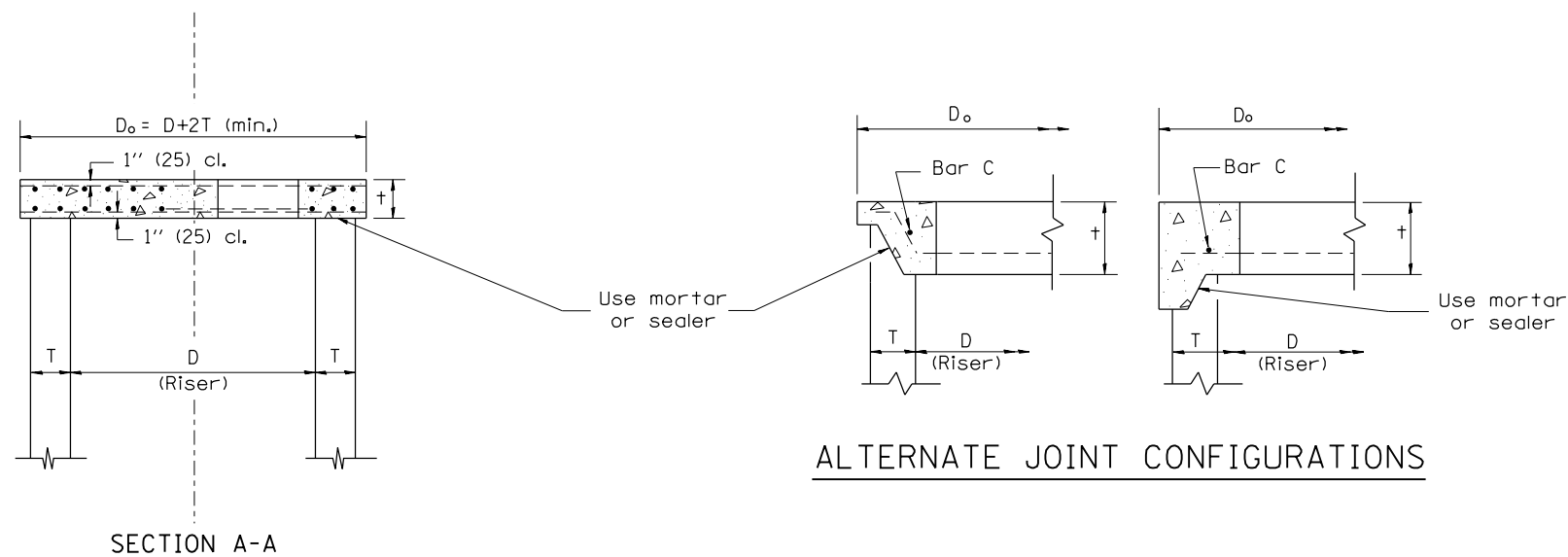
(3 required per slab)



BAR "C"

TABLE

D	T	D _o (min.)	t	Reinforcement "As" W.W.F. each direction	Bar size	No. 15 (No. 4) Bar C	
						Length	Radius
4' (1.2m)	5 (125)	4'-10" (1.5m)	6 (150)	0.70 sq. inch/lin. ft. (1480mm ² /m)	No. 15 (No. 5)	1.35m (4'-6")	660 (26)
5' (1.5m)	6 (150)	6'-0" (1.8m)	8 (200)	0.70 sq. inch/lin. ft. (1480mm ² /m)	No. 15 (No. 5)	1.5m (5'-0")	810 (32)
6' (1.8m)	7 3/4 (195)	7'-3 1/2" (2.2m)	8 (200)	0.88 sq. inch/lin. ft. (1860mm ² /m)	No. 20 (No. 6)	1.8m (6'-0")	965 (38)
8' (2.4m)	9 (225)	9'-6" (2.9m)	10 (250)	0.88 sq. inch/lin. ft. (1860mm ² /m)	No. 20 (No. 6)	2.3m (7'-6")	1.27m (4'-2")



GENERAL NOTES

1. The precast reinforced concrete flat slab top shall be used with INLET-MANHOLE, TYPE G-1 and INLET-MANHOLE, TYPE G-1, SPECIAL.
2. Joint configuration and dimensions of flat slab top shall match and fit the riser joint detail.
3. Lifting devices shall be approved by the Engineer.

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

01-01-97	RENUM. B-4.07, NEW REVISION BOX	T.P.
10-16-06	REVISED TO 2007 SPEC.	M.A.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

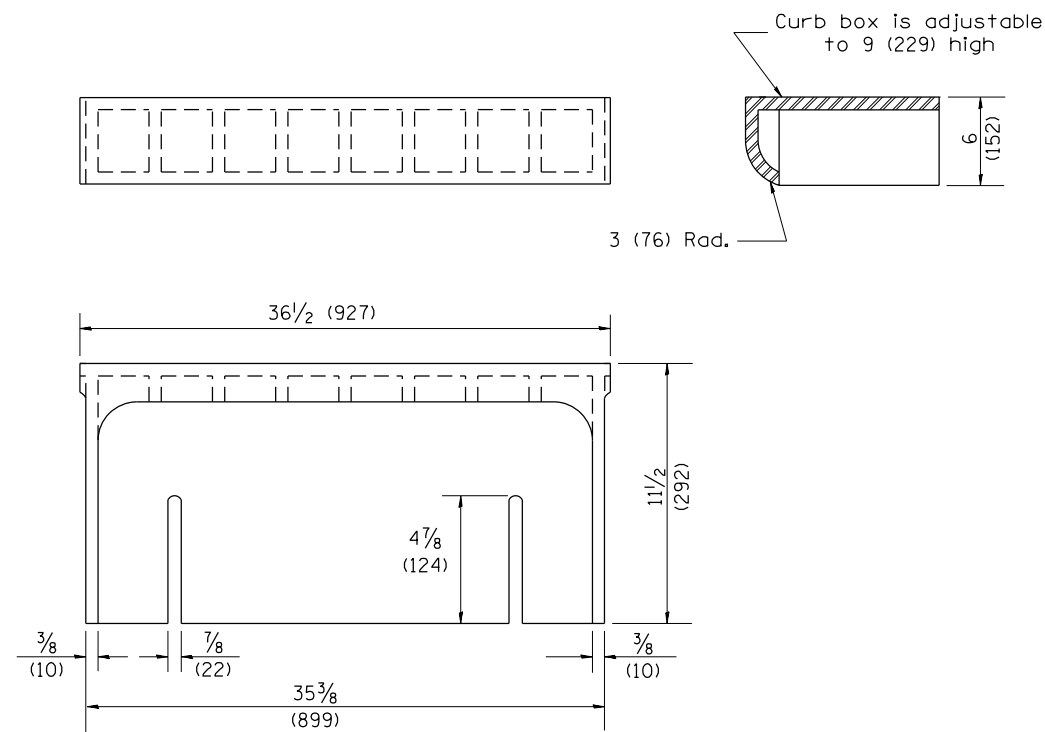
PRECAST REINFORCED CONCRETE FLAT SLAB TOP FOR
INLET-MANHOLE, TYPE G-1 AND TYPE G-1, SPECIAL

NOT TO SCALE

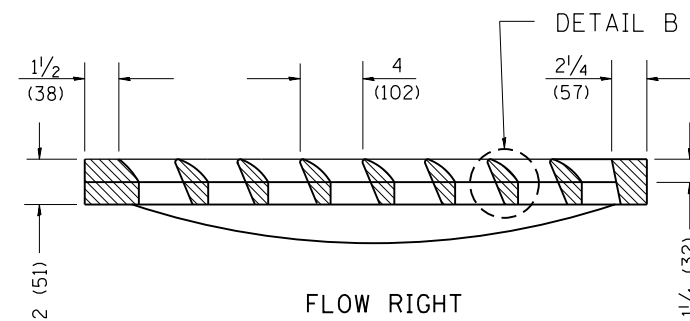
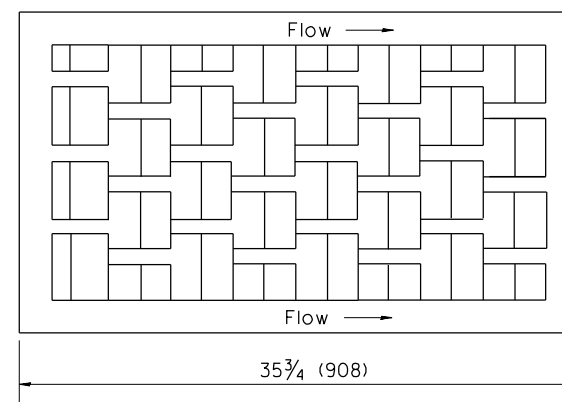
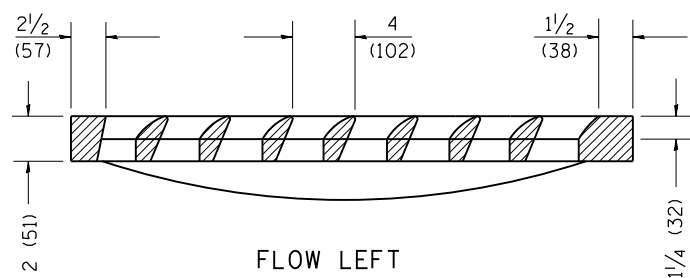
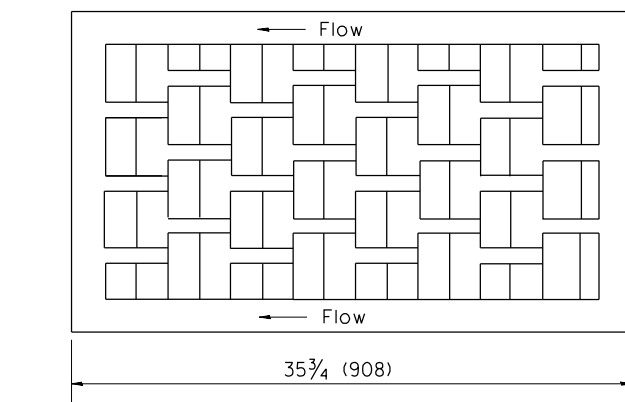
CADD STD. 602101-D4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	56
CONTRACT NO. 89715				

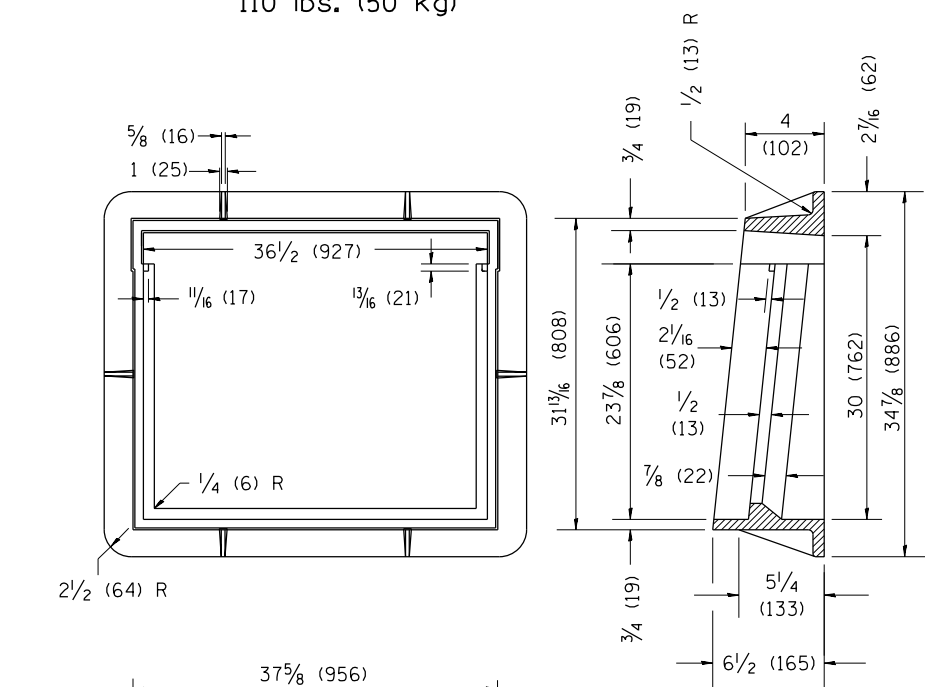
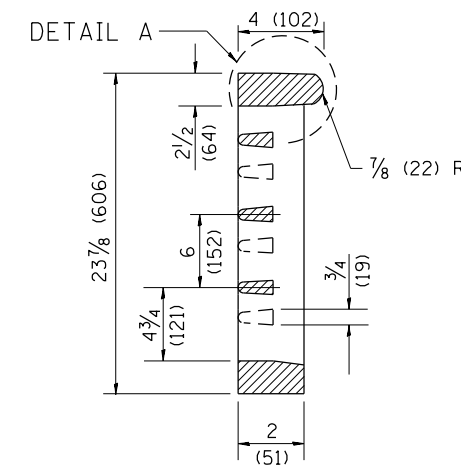
ILLINOIS FED. AID PROJECT



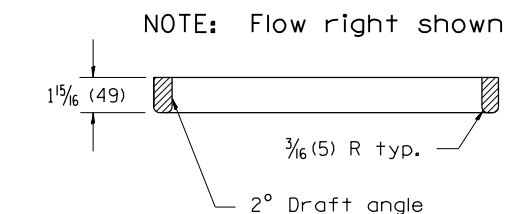
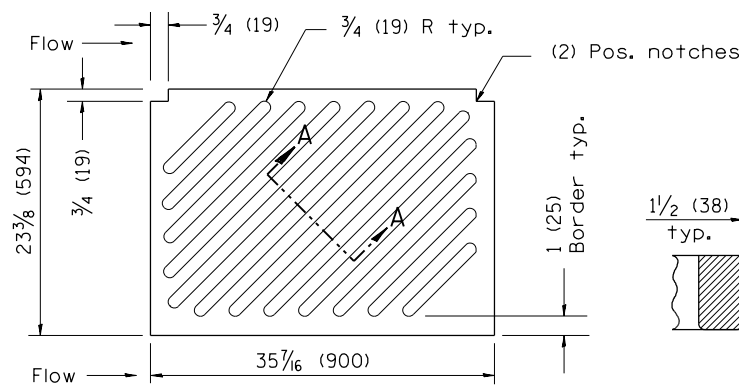
CAST CURB BOX
110 lbs. (50 kg)



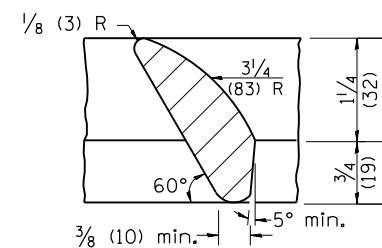
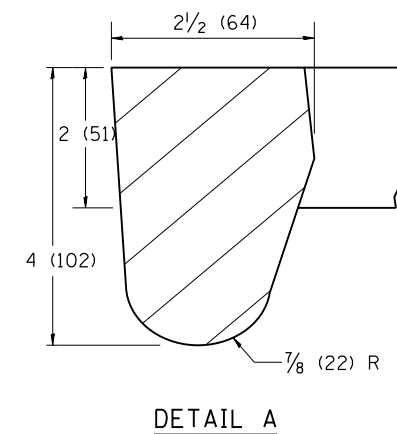
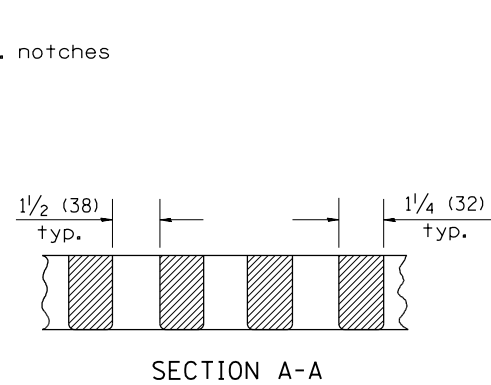
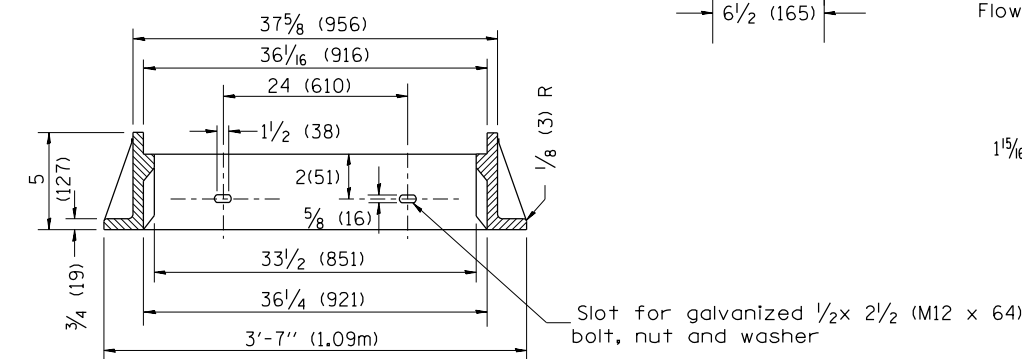
CAST VANE GRATES
(SPECIFY LEFT OR RIGHT FLOW)
230 lbs. (104 KG)



CAST FRAME
271 lbs. (123 kg)



CAST DIAGONAL GRATE
(Reversible for flow)
217 lbs. (98 kg)



GENERAL NOTES

1. The frame and grate shown on this drawing are for use with all TYPE G-1 and TYPE G-1, SPECIAL DRAINAGE STRUCTURES. See plans for grate type and flow direction.
2. Flow direction: As viewed from street side.
3. Material: cast gray iron.

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

01-01-97	RENUM. B-10.01, NEW REVISION BOX	T.P.
10-16-06	REVISED TO 2007 SPEC.	M.A.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

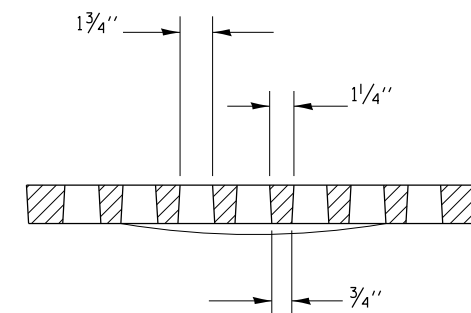
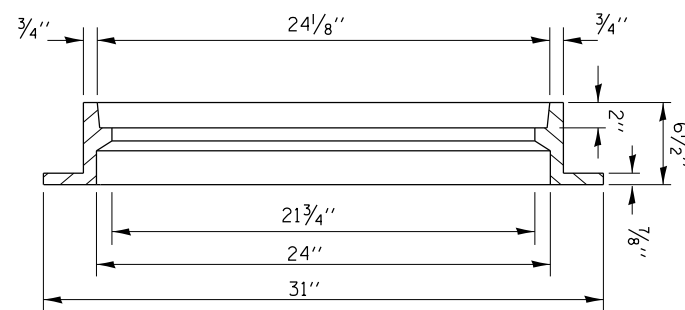
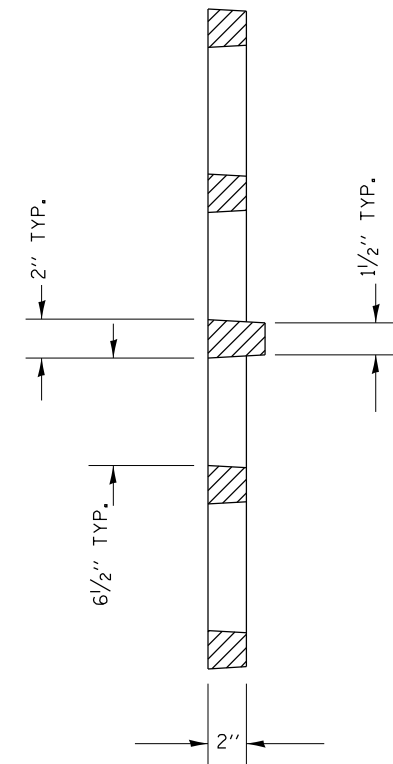
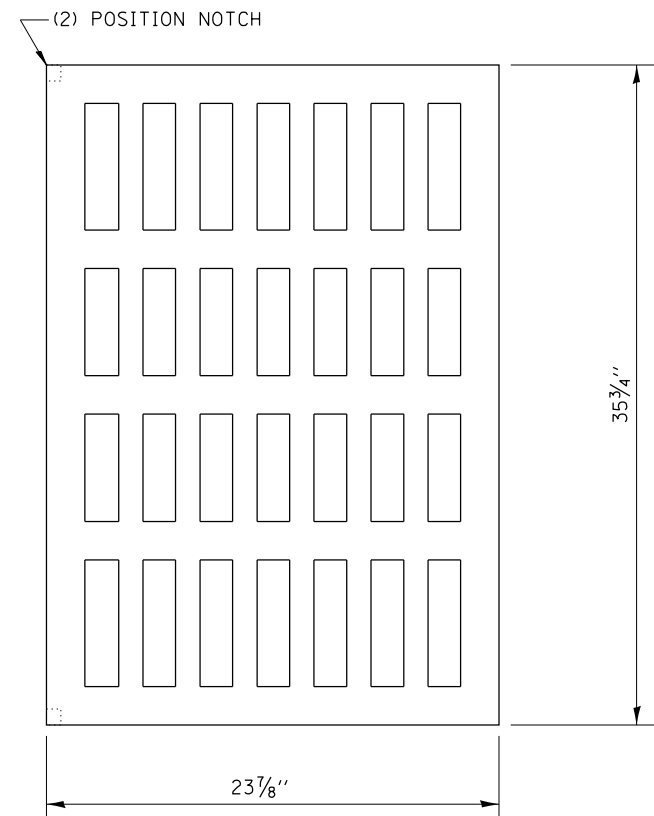
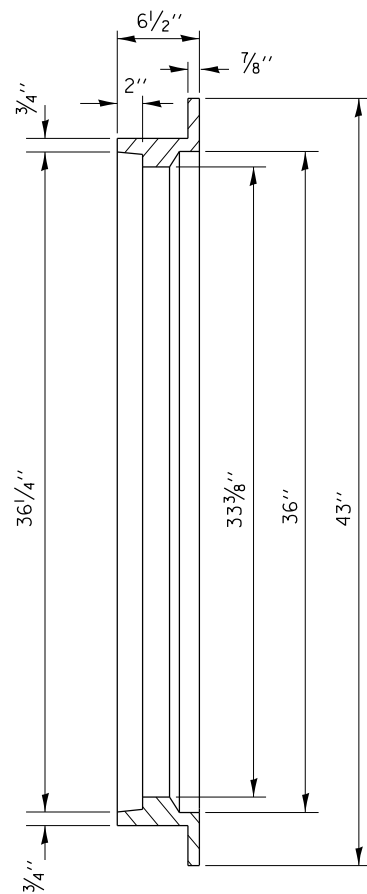
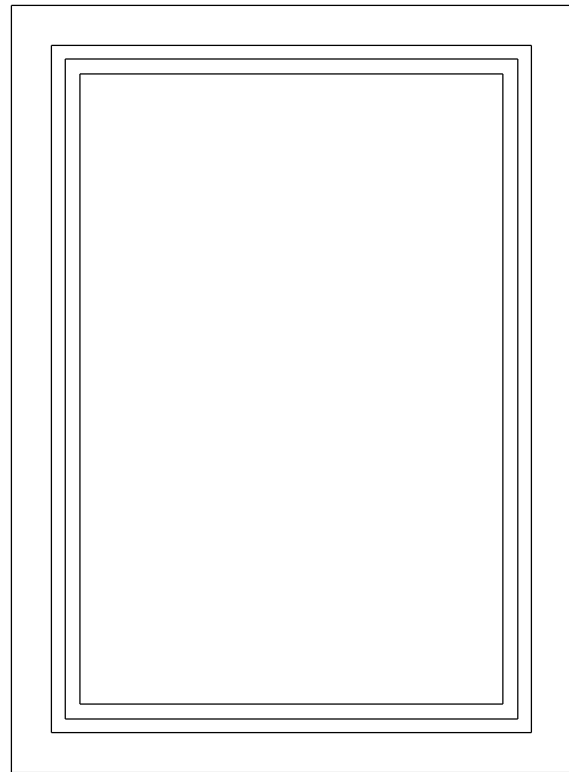
NOT TO SCALE

FRAME & GRATES FOR TYPE G-1 AND TYPE G-1,
SPECIAL DRAINAGE STRUCTURES

CADD STD. 604001-D4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	57
CONTRACT NO. 89715				

ILLINOIS FED. AID PROJECT



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

10-99	NEW STANDARD	J.A.			
02-00	ADD NOTE & DESIGNER NOTES	J.A.			

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

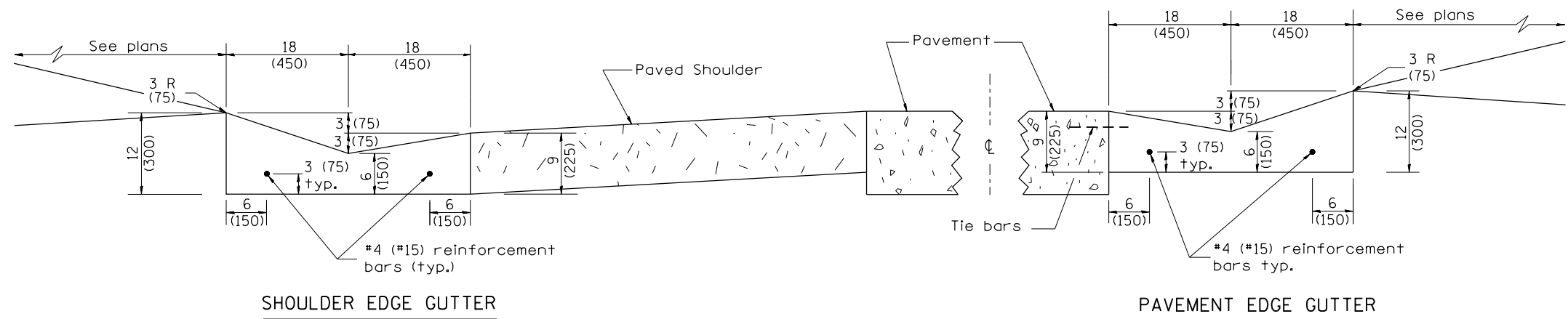
FRAME AND GRATES FOR TYPE G-2 DRAINAGE STRUCTURES

NOT TO SCALE

CADD STD. 604002-D4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	58
			CONTRACT NO. 89715	

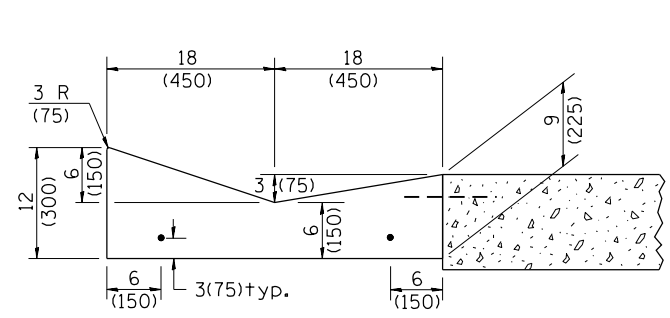
ILLINOIS FED. AID PROJECT



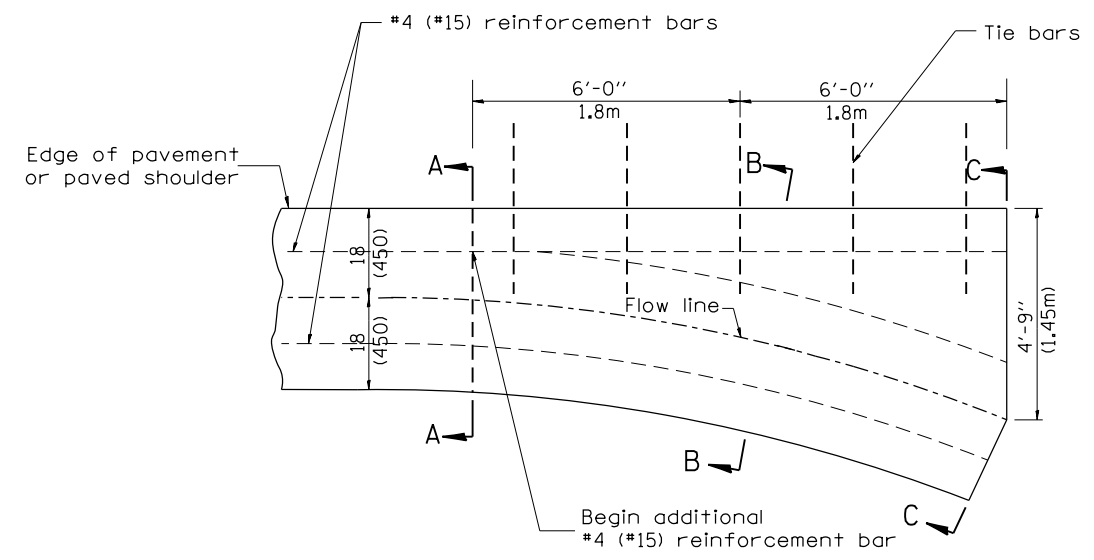
SHOULDER EDGE GUTTER

PAVEMENT EDGE GUTTER

CONCRETE GUTTER, TYPE A, (SPECIAL)

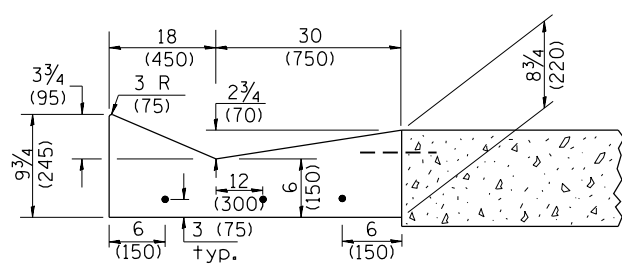


SECTION A-A

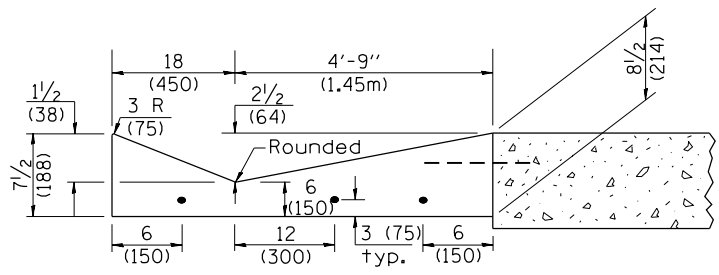


PLAN

QUANTITY
Section C-C to A-A= 1.2 cu. yd.
(0.92 m³) concrete.



SECTION B-B



SECTION C-C

INLET

GENERAL NOTES:

1. CONCRETE GUTTER, TYPE A, (SPECIAL) shall conform to the applicable portions of Section 606.
2. Tie bars shall be No. 6x24 (No. 19x600) at 36" (900mm) centers unless otherwise shown.
3. Gutter, gutter inlets, gutter outlets, and gutter entrances shall be tied to rigid pavement in accordance with details shown on Standard 420001.
4. Joints shall be constructed in accordance with Article 606.06.
5. Welded wire fabric shall conform to Article 1006.10(c)(1), and shall not be less than 58 lbs/100 sq.ft. (2.83 kg/m²).

QUANTITIES
CALC. BY: _____ DATE: _____
CHECKED BY: _____ DATE: _____

QUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE; BUREAU OF PROJECT IMPLEMENTATION; DOCUMENTATION SECTION

01-01-97	RENUM. A-1.02, NEW REVISION BOX, ELIMINATED	T.P.	01-10-07	REVISED QUANTITY	M.A.
	EXPANSION ANCHOR TIES		11-16-07	REVISED QUANTITY	M.A.
02-28-02	ENTRANCE TYPICALS REVISED	M.A.	02-15-11	CHANGED MODIFIED TO SPECIAL	R.D.
10-16-06	REVISED TO 2007 SPEC.	M.A.	01-31-18	REVISED TIE BAR SIZE & SPACING	R.D.

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

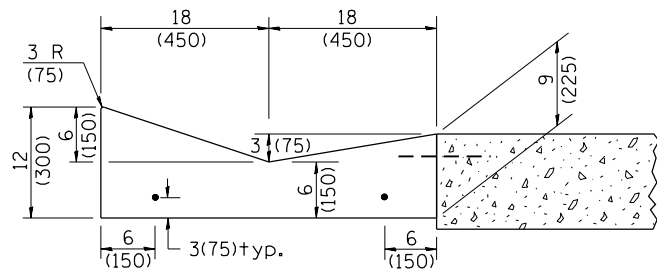
**CONCRETE GUTTER, TYPE A, (SPECIAL)
(INLET, OUTLET & ENTRANCE)**

NOT TO SCALE

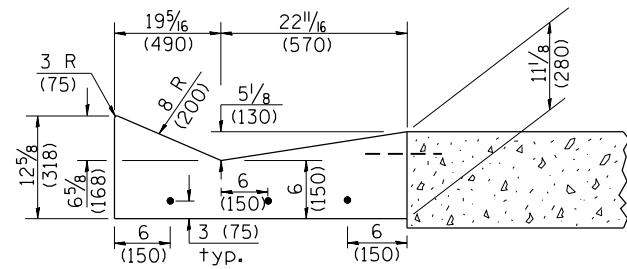
SHT. 1 OF 3
CADD STD. 606101-D4

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

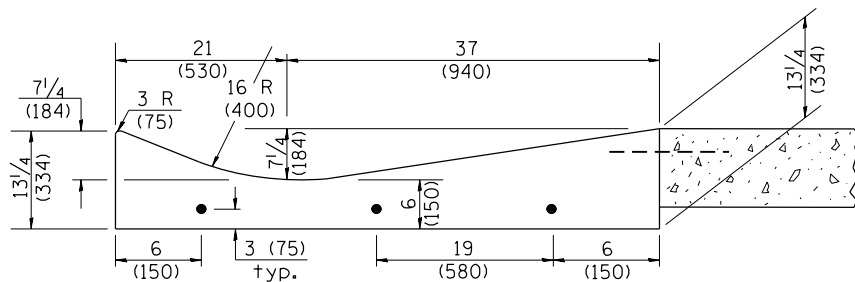
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	59
			CONTRACT NO. 89715	
ILLINOIS FED. AID PROJECT				



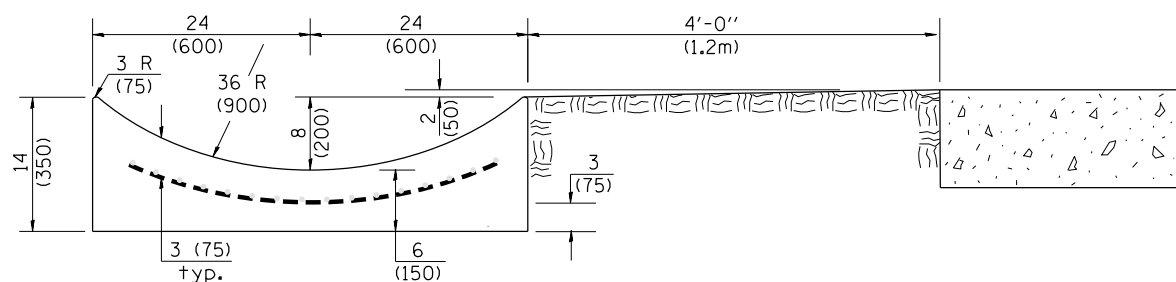
SECTION A-A



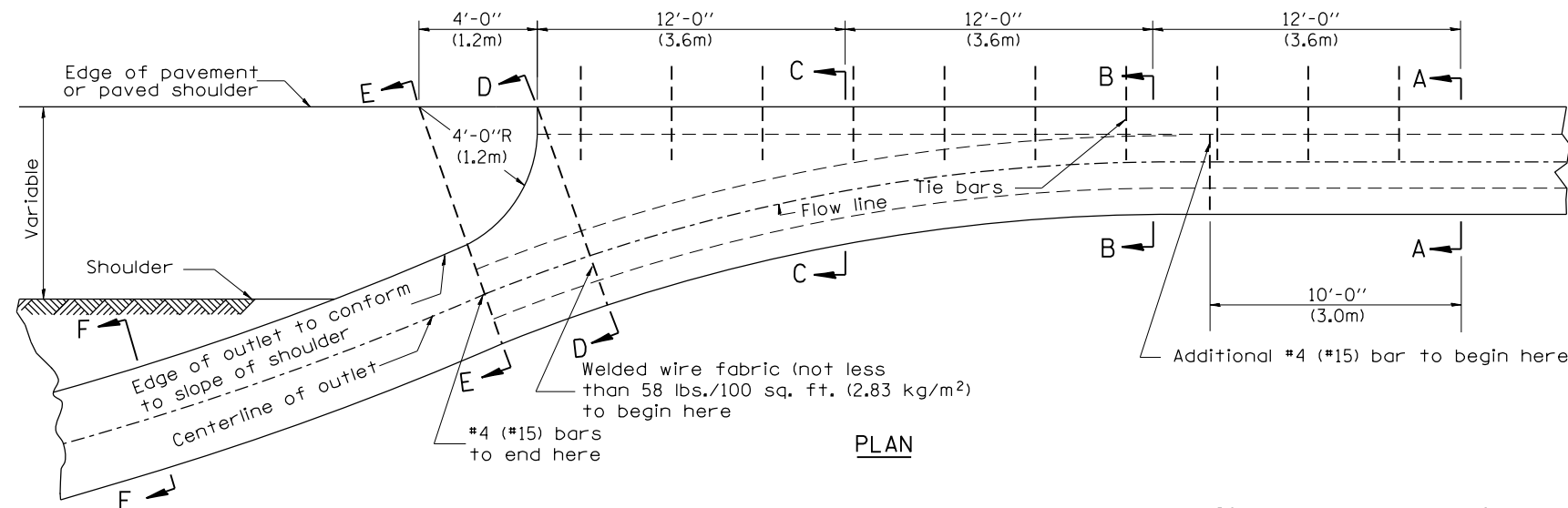
SECTION B-B



SECTION C-C



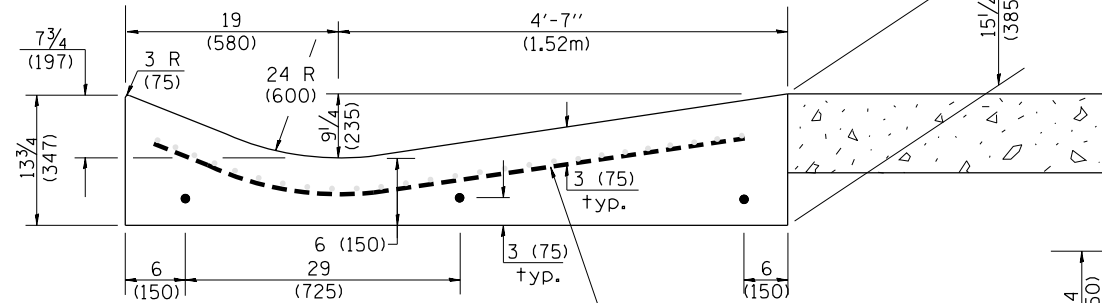
SECTION E-E



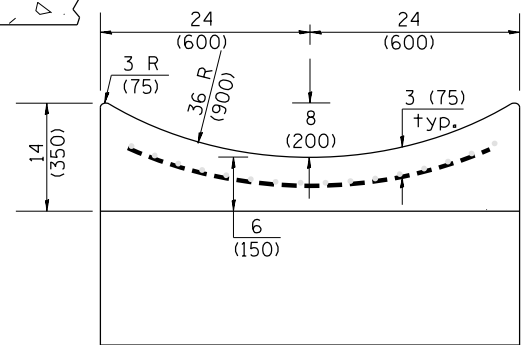
PLAN

QUANTITY
 Section A-A to E-E = 4.5 cu. yd. (3.36 m³) concrete.
 Section E-E to F-F = 0.10 cu. yd./ft. (0.26 m³/m) concrete.

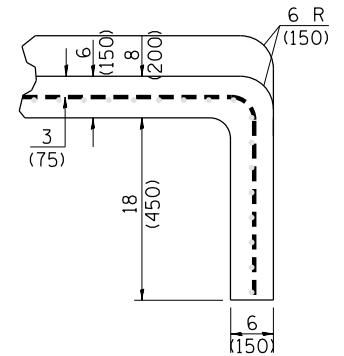
If the average grade of pavement for the distance from section A-A to section D-D exceeds 2%, this distance shall be increased 6 ft. (1.8 m) for each 1% increase in grade. A quantity adjustment is required.



SECTION D-D



SECTION F-F



SECTIONS AT END OF OUTLET (CURTAIN WALL)

QUANTITY
 Curtain Wall = 0.1 cu. yd. (0.08 m³) concrete.

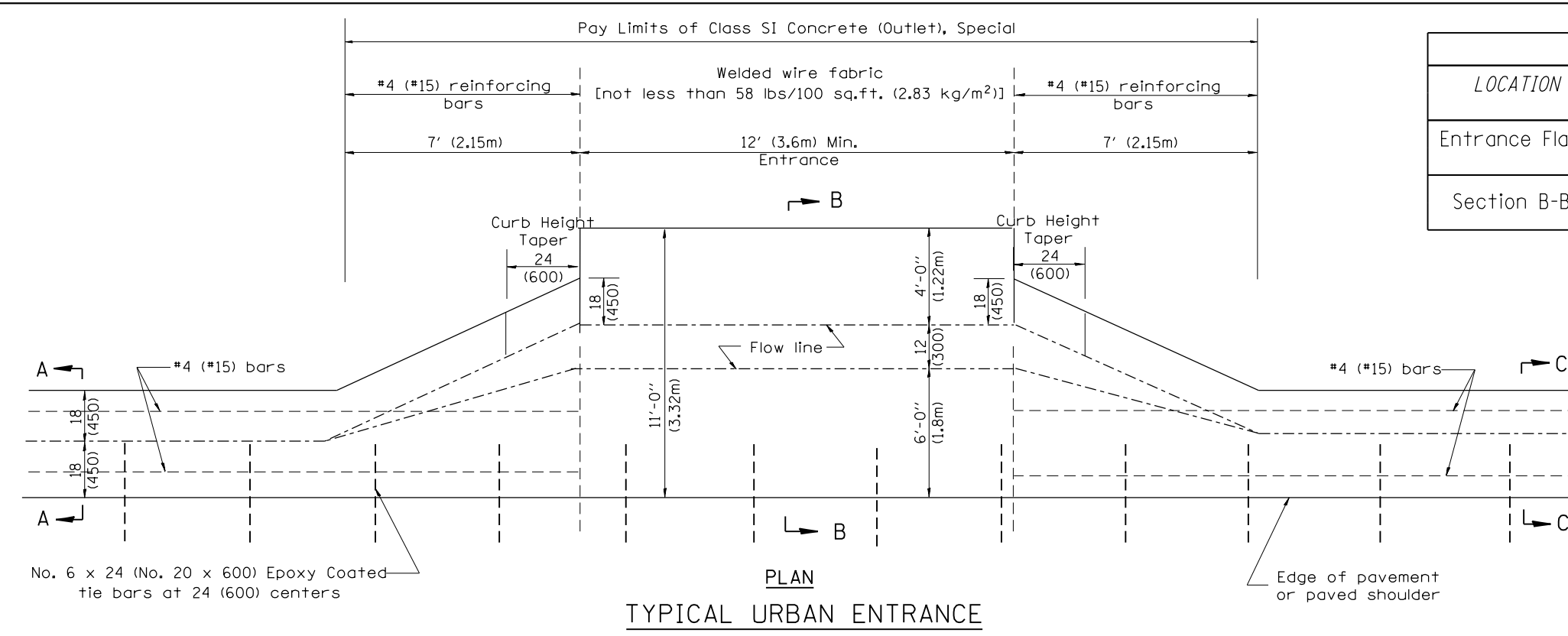
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 CALC. BY: _____ DATE: _____
 CHECKED BY: _____ DATE: _____
 QUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE; BUREAU OF PROJECT IMPLEMENTATION; DOCUMENTATION SECTION

OUTLET

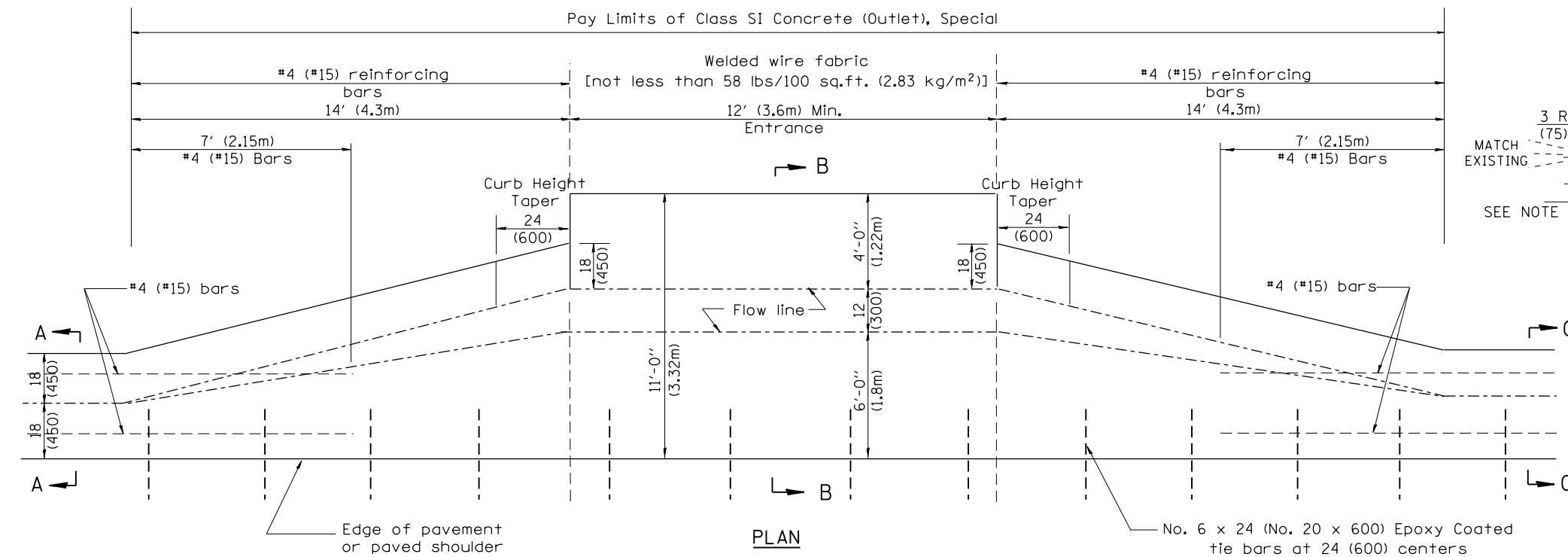
All dimensions are in inches (millimeters) unless otherwise noted.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	60
			CONTRACT NO. 89715	

ILLINOIS FED. AID PROJECT



No. 6 x 24 (No. 20 x 600) Epoxy Coated tie bars at 24 (600) centers



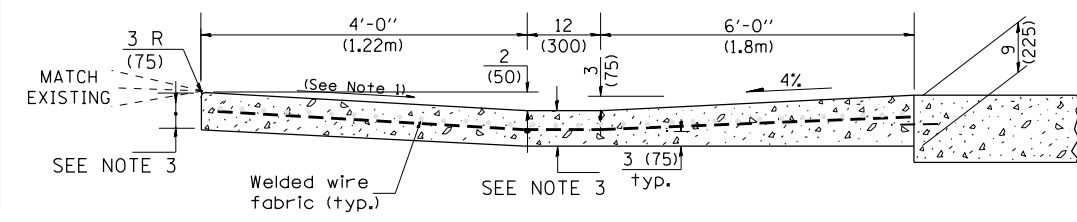
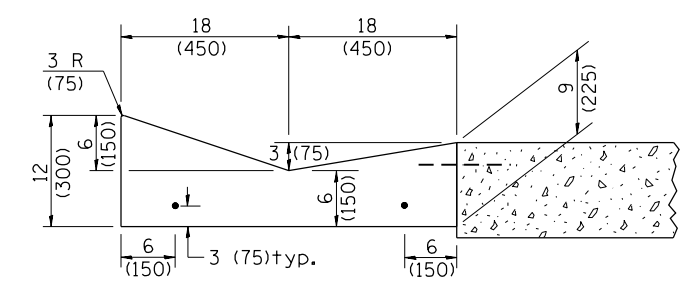
QUANTITIES

CALC. BY: _____ DATE: _____

CHECKED BY: _____ DATE: _____

QUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE; BUREAU OF PROJECT IMPLEMENTATION; DOCUMENTATION SECTION

QUANTITY CALCULATION			
LOCATION	LENGTH	NON-COMMERCIAL 6 (150)	COMMERCIAL ENTRANCE 8 (200)
Entrance Flare	7 Ft (2.15 m) Urban 14 Ft (4.30 m) Rural	0.15 Cu Yd / Ft (0.37 Cu M / M)	0.18 Cu Yd / Ft (0.45 Cu M / M)
Section B-B	See Plans	0.23 Cu Yd / Ft (0.57 Cu M / M)	0.28 Cu Yd / Ft (0.70 Cu M / M)



- GENERAL NOTES**
- Slope may be increased from 4% (min.) to 6% (max.) in order to match the existing.
 - The cross-slope is to be constructed as given in the plans from back turnout to where driveway matches existing.
 - For Non-Commercial Entrances the driveway thickness shall be 6 (150). For Commercial Entrances the driveway thickness shall be 8 (200).

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

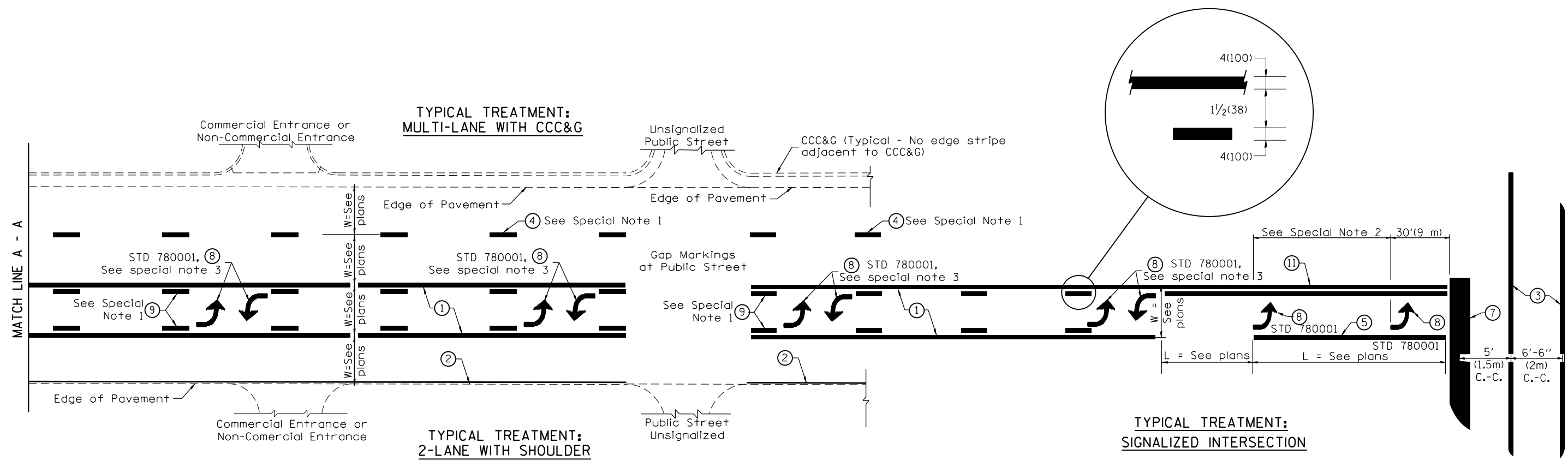
CONCRETE GUTTER, TYPE A, (SPECIAL)
(INLET, OUTLET & ENTRANCE)

SHT. 3 OF 3
CADD STD. 606101-D4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	61
CONTRACT NO. 89715				

ILLINOIS FED. AID PROJECT

NOT TO SCALE



FLUSH PAVED MEDIAN: TWO-WAY LEFT TURN LANE WITH ONE-WAY LEFT TURN LANE AT SIGNALIZED INTERSECTION

TYPICAL PAVEMENT MARKING LEGEND

(Note: This is a District Standard Legend. Some elements may not apply to specific project.)

- ① 4(100) Solid (Yellow)
- ② 4(100) Solid (White)
- ③ 2-6(150) Crosswalk @ 6'-6" (2m)min C.-C. (White)
2-8(200) Crosswalk @ 6'-6" (2m)min C.-C. (White) (When traffic signals are present.)
- ④ 6(150) Skip-Dash (White) (See Special Note 1)
- ⑤ 8(200) Solid (White)
- ⑥ 12(300) Diagonal (White) (Item ⑥ is shown on Std. 780001)
- ⑦ 24(600) Stop Bar (White)
- ⑧ Letters & Arrows (See Std. 780001 and Special Notes 2 & 3)
- ⑨ 4(100) Skip-Dash (Yellow) (See Special Note 1)
- ⑩ 12(300) Diagonal (Yellow) (See Table A) (See Table A)
- ⑪ 4(100) Double Solid (Yellow) (See Table A)

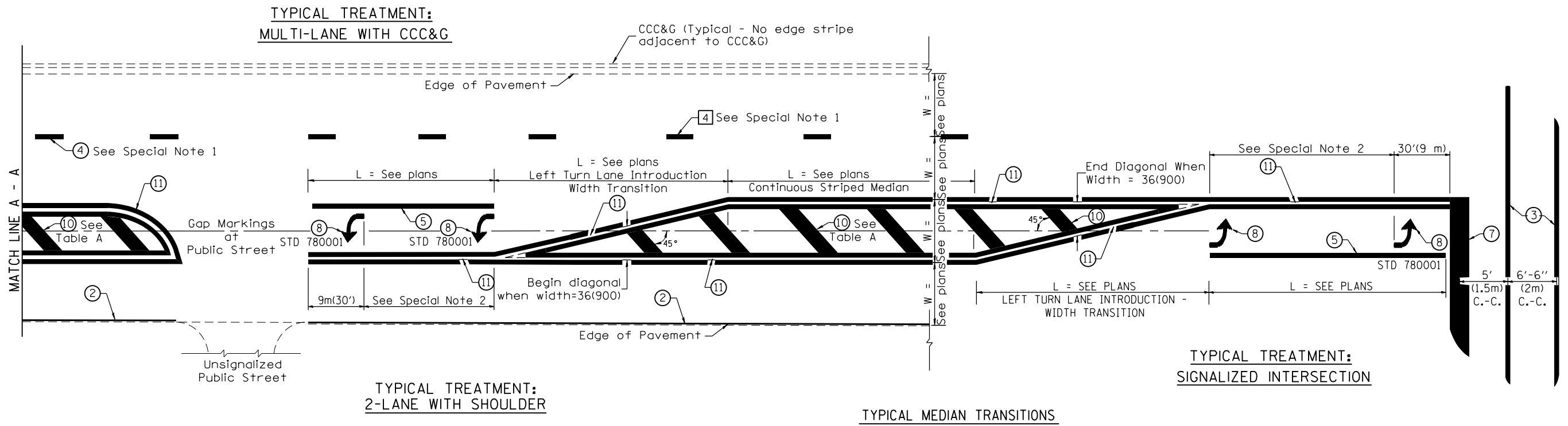
SPECIAL NOTES

1. Skip-Dash markings will be centered between both ends of city blocks and shall be placed in alignment transversely across the pavement.
2. The following shall apply to arrows located in one-way left turn lanes:
 - A. A minimum of two (2) arrows is required.
 - B. The maximum spacing between arrows is 80' (24 m).
 - C. Arrows shall be evenly spaced if three (3) or more are required.
3. The following shall apply to arrow pairs located in two-way left turn lanes:
 - A. A minimum of two (2) arrow pairs is required.
 - B. The maximum spacing between arrow pairs is 200' (61 m).
 - C. Arrow pairs shall be evenly spaced if three (3) or more are required.
 - D. The spacing between Bi Directional Left Turn Arrows is 33' (10 m).

GENERAL NOTES

1. Refer to State Standard 780001 for additional Pavement Markings including letters & arrows.
2. See Plans for Pavement Markings adjacent to curbed islands and medians, and through lane reductions.
3. Refer to Article 780.13 for letter, number and symbol areas (sq. ft.)
4. Areas are grooved 1" beyond each edge for the following symbols:
Through Arrow= 14.8 sq. ft.
Large Left or Right Arrow= 21.9 sq. ft.
2 Arrow Combination Left (or Right) and Through= 34.9 sq. ft.
Wrong Way Arrow= 29.5 sq. ft.
Railroad Crossing Symbol= 69.8 sq. ft.
(For further information, refer to BDE Special Provision: Grooving for Recessed Pavement Markings)

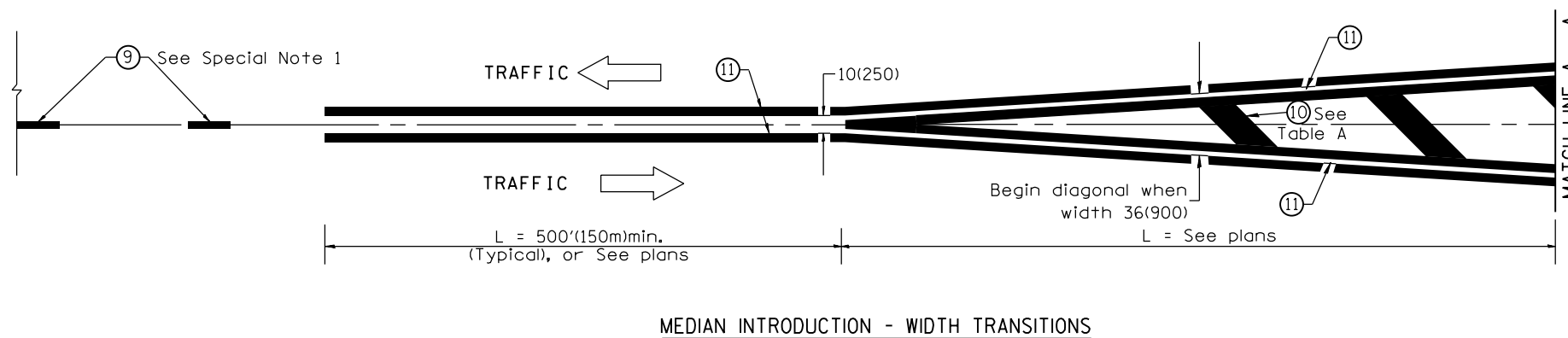
01-01-97	RENUM. F-8.03, NEW REVISION BOX	T.P.	10-16-06	REVISED TO 2007 SPEC.		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL PAVEMENT MARKINGS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
02-07-97	ADD BI DIRECTIONAL DIMENSION	J.A.	2/29/16	ADDED GROOVING AREAS	R.D.			22	16-00033-00-LS/18-00034-88-R5	FULTON	68	62	
10-97	CORRECT BI DIRECTIONAL DIMENSION	J.A.						SHT. 1 OF 2 CADD STD. 780001-D4					
08-02	ADD CROSSWALK DMNS. WITH T.S.	M.A.						CONTRACT NO. 89715 ILLINOIS FED. AID PROJECT					



FLUSH PAVED MEDIAN: RESTRICTED LEFT TURN LANE

TABLE A
RECOMMENDED SPACING BETWEEN DIAGONAL LINES

SPEED LIMIT RANGE	INTERSECTION CHANNELIZATION (Includes Width Transitions for Median and Left Turn Lane Introductions)	
	CONTINUOUS	
Less Than 30 mph (50 km/h)	50' (15m)	15' (5m)
30 - 45 mph (50 - 70 km/h)	75' (23m)	20' (6m)
Over 45 mph (70 km/h)	150' (46m)	30' (9m)



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

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

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

FILE NAME = S:\2471\2017\2471\008.00 Farmington Streetscape



USER NAME = bmwagehoft
 DESIGNED - CAD/CJL/BMW
 DRAWN - WLL
 CHECKED - JDS
 DATE - 3/20/19

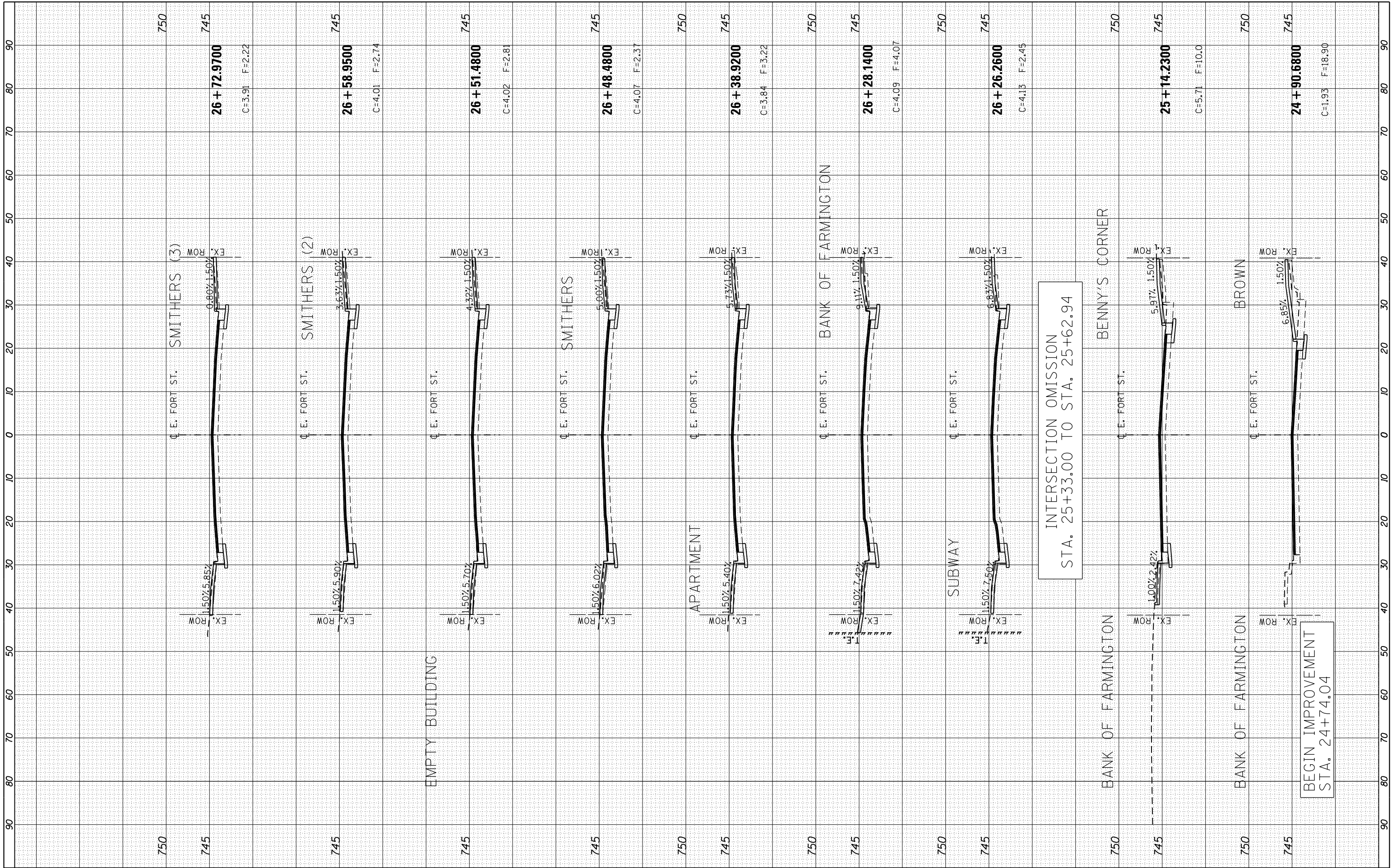
REVISIONS
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

FARMINGTON STREETScape AND RESURFACING
 STREETScape CROSS SECTIONS

SCALE: SHEET 1 OF 5 SHEETS STA. 24+90.6800 TO STA. 26+72.9700

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	64
CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				



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

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

FILE NAME = S:\247\2017\2471008.dwg (Farmington Streetscape)



USER NAME = bmwagehoft
 DESIGNED - CAD/CJL/BMW
 DRAWN - WLL
 CHECKED - JDS
 DATE - 3/20/19
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 3/21/2019

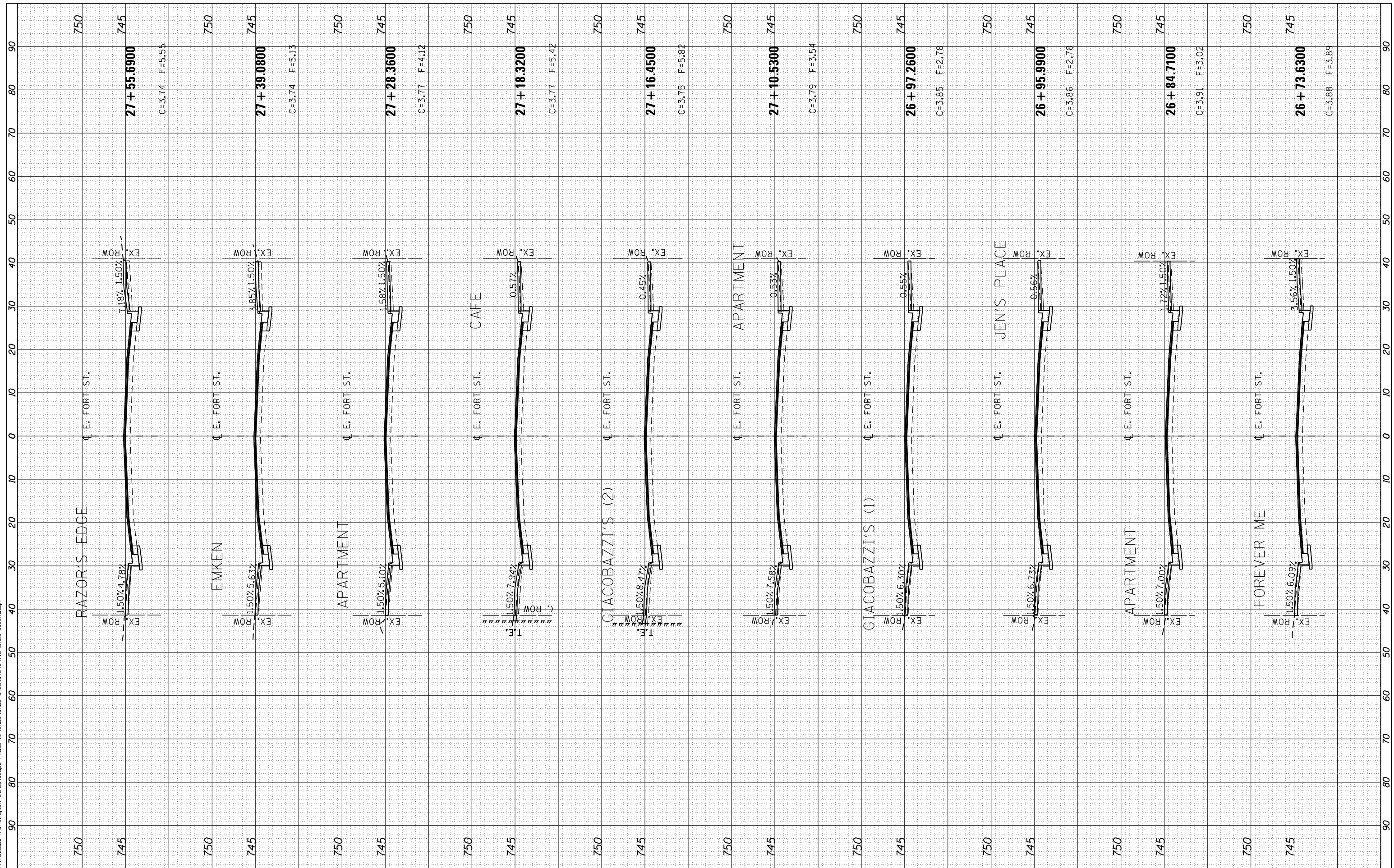
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

FARMINGTON STREETScape AND RESURFACING
 STREETScape CROSS SECTIONS

SCALE: SHEET 2 OF 5 SHEETS STA. 26+73.6300 TO STA. 27+55.6900

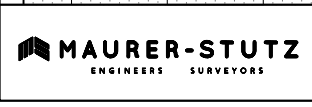
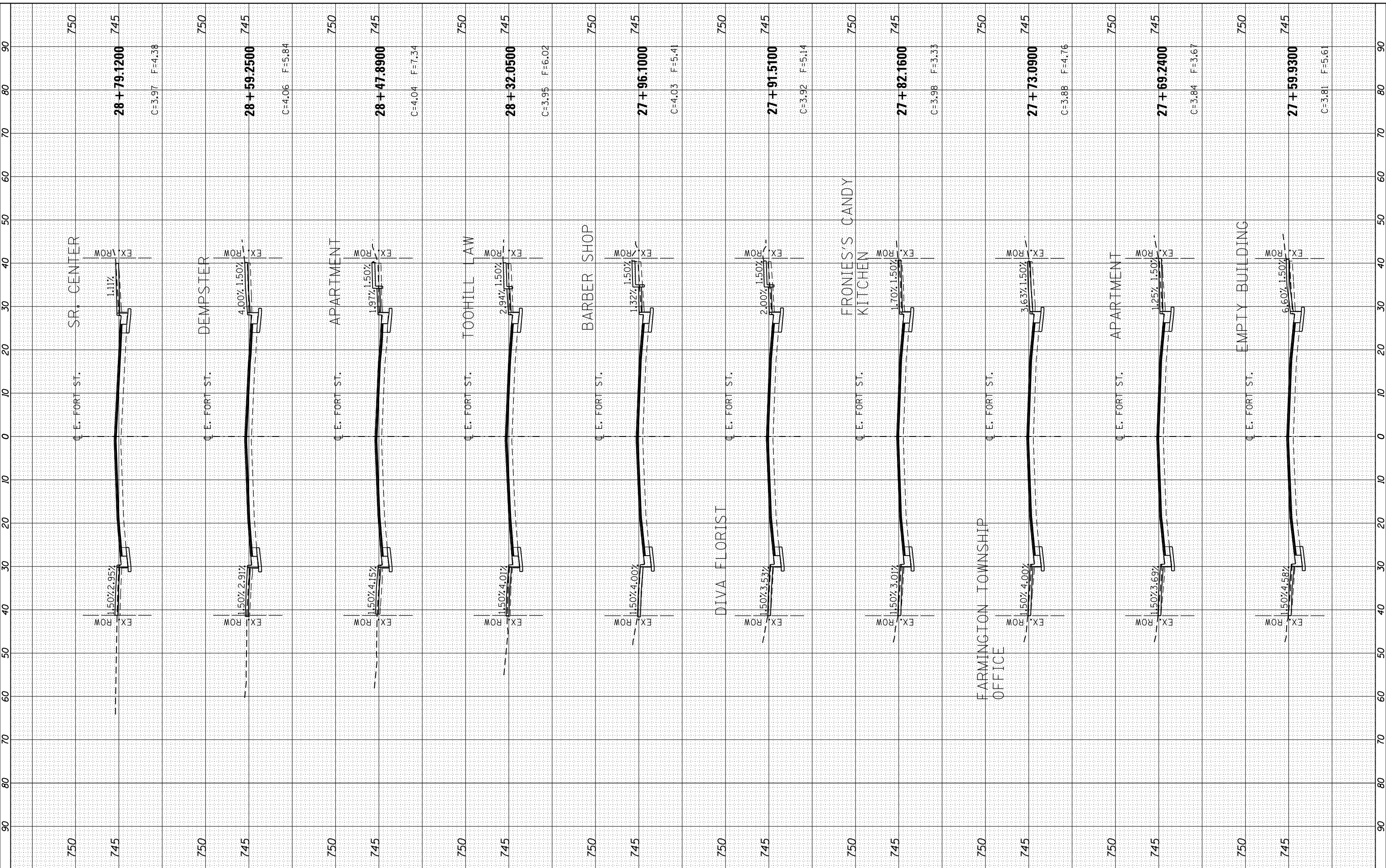
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	65
CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				



BY	DATE

BY	DATE

FILE NAME = S:\2471\2017\2471008B.dwg (Farmington Streetscape) Phase II (CROSS SECTION) SHEETS\089715\REV16\SS14.dwg



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DESIGNED -	CAD/CJL/BMW
DRAWN -	WLL
CHECKED -	JDS
DATE -	3/20/19
PLOT SCALE =	20.0000' / in.
PLOT DATE =	3/21/2019

DESIGNED -	CAD/CJL/BMW	REVISED -
DRAWN -	WLL	REVISED -
CHECKED -	JDS	REVISED -
DATE -	3/20/19	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

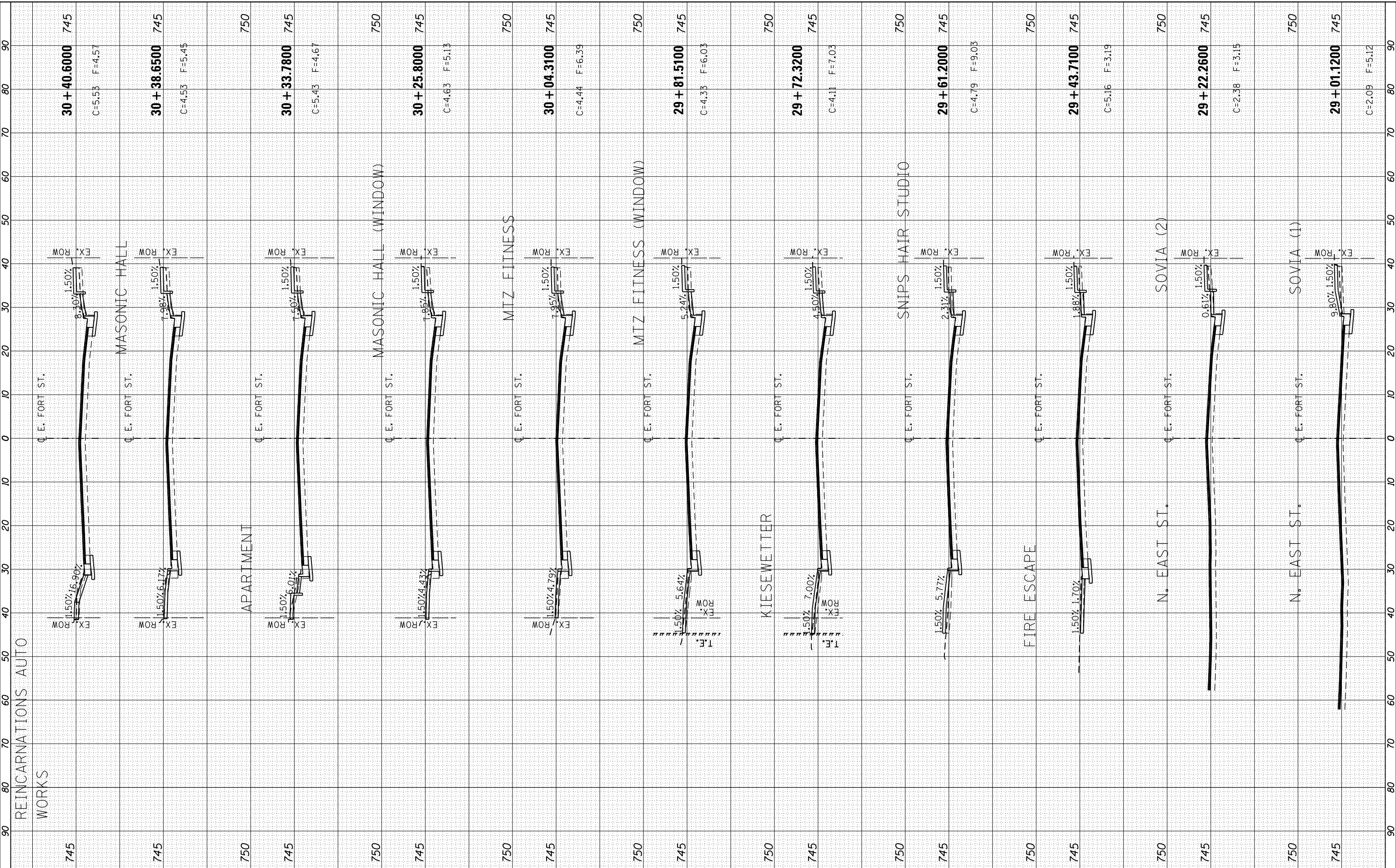
FARMINGTON STREETScape AND RESURFACING
STREETScape CROSS SECTIONS
SCALE: SHEET 3 OF 5 SHEETS STA. 27+59.9300 TO STA. 28+79.1200

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	66
CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				

BY	DATE

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

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MAURER-STUTZ
ENGINEERS SURVEYORS

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		DRAWN -	WLL	REVISED -
PLOT SCALE =	20.0000' / in.	CHECKED -	JDS	REVISED -
PLOT DATE =	3/21/2019	DATE -	3/20/19	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**FARMINGTON STREETScape AND RESURFACING
STREETScape CROSS SECTIONS**

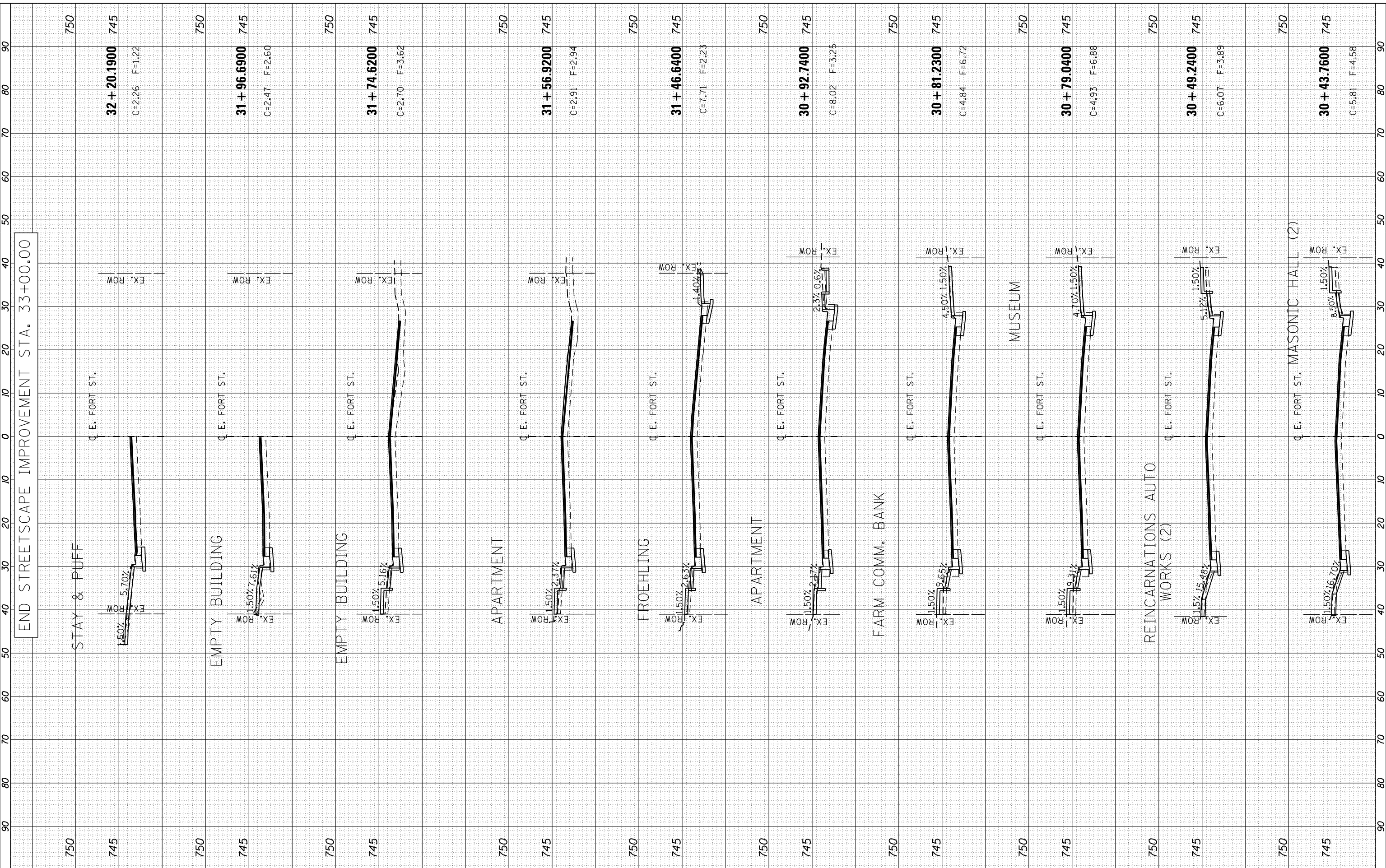
SCALE: SHEET 4 OF 5 SHEETS STA. 29+01.1200 TO STA. 30+40.6000

F.A.P. RT.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	67
CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				

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

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

END STREETScape IMPROVEMENT STA. 33+00.00



MAURER-STUTZ
ENGINEERS SURVEYORS

USER NAME = bmwagehoft	DESIGNED - CAD/CJL/BMW	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - WLL	REVISED -
PLOT DATE = 3/21/2019	CHECKED - JDS	REVISED -
	DATE - 3/20/19	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FARMINGTON STREETScape AND RESURFACING
STREETScape CROSS SECTIONS

SCALE: SHEET 5 OF 5 SHEETS STA. 30+43.7600 TO STA. 32+20.1900

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16-00033-00-LS/18-00034-88-R5	FULTON	68	68
CONTRACT NO. 89715				
ILLINOIS FED. AID PROJECT				