

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70,71,72)RS-4	RANDOLPH	102	1
		ILLINOIS	CONTRACT NO. 76J71	

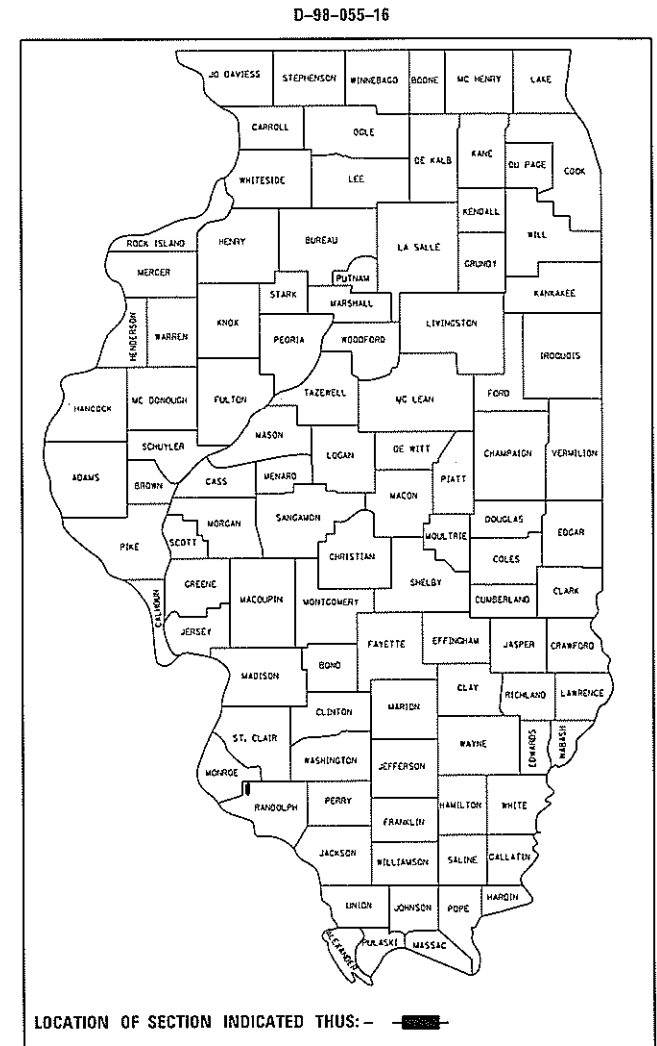
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**PROPOSED  
HIGHWAY PLANS**

**FAP ROUTE 312 (IL 3)  
SECTION (70,71,72)RS-4  
PROJECT NHPP-XSYK(521)  
RESURFACING - DESIGNED OVERLAY  
RANDOLPH COUNTY**

C-98-228-18



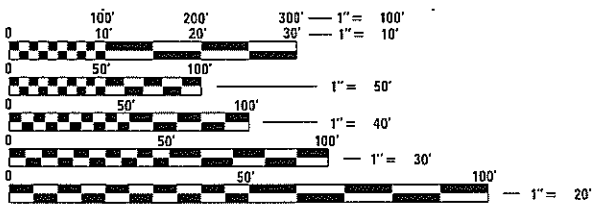
FUNCTIONAL CLASSIFICATION  
OTHER PRINCIPAL ARTERIAL  
FOR TRAFFIC DATA, SEE SHEET NO. 2

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED Jan 30 20 20  
Kent Roberts  
REGIONAL ENGINEER

May 8, 2020 [Signature]  
ENGINEER OF DESIGN AND ENVIRONMENT

May 8, 2020 [Signature]  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION



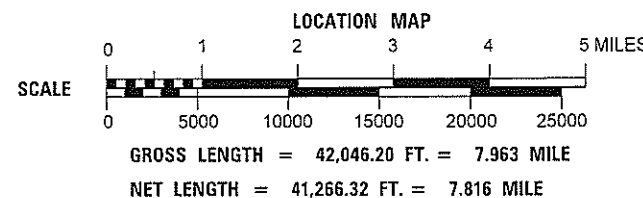
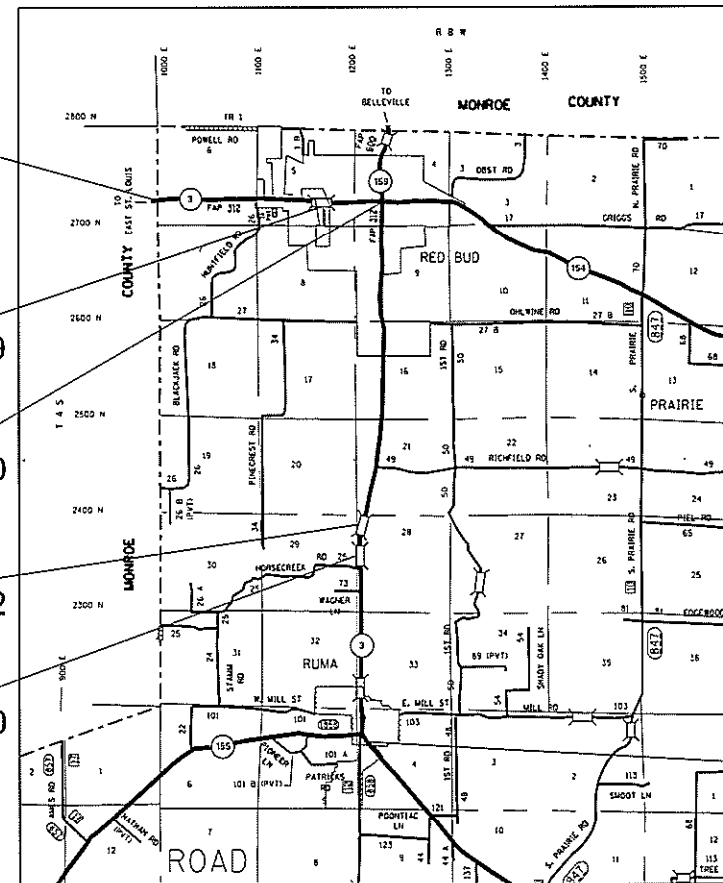
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: TIFFANY BRASE (618) 346-3175  
PROJECT MANAGER: PHIL FREIMUTH (618) 346-3194

CONTRACT NO. 76J71

- END PROJECT  
STA. 1448+82.00  
LAT: 38.212236°  
LONG: -90.036278°
- BRIDGE OMISSION  
STA. 1358+86.92 - STA. 1360+09.09
- INTERSECTION OMISSION  
STA. 1326+32.00 - STA. 1328+96.50
- BRIDGE OMISSION  
STA. 1149+80.31 - STA. 1151+17.52
- BRIDGE OMISSION  
STA. 1127+62.00 - STA. 1130+18.00



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## HIGHWAY STANDARDS

000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
420001-09	PAVEMENT JOINTS
442201-03	CLASS C AND D PATCHES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
602301-04	INLET - TYPE A
602306-03	INLET - TYPE B
602401-06	PRECAST MANHOLE TYPE A 4' DIAMETER
602402-02	PRECAST MANHOLE TYPE A 5' DIAMETER
602406-10	PRECAST MANHOLE TYPE A 6' DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS TYPE 1
604006-05	FRAME AND GRATE TYPE 3
604046-03	FRAME AND GRATE TYPE 10
604066-02	FRAME AND LID TYPE 15
604101-01	MEDIAN INLET FOR 24" REINFORCED CONCRETE PIPE
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606201-04	TYPE B GUTTER (INLET, OUTLET & ENTRANCE)
606301-04	PC CONCRETE ISLANDS AND MEDIANS
630001-12	STEEL PLATE BEAM GUARDRAIL
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-10	TRAFFIC BARRIER TERMINAL, TYPE 2
631031-16	TRAFFIC BARRIER TERMINAL, TYPE 6
642006	SHOULDER RUMBLE STRIPS, 8 IN.
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W SHORT TERM OPERATIONS
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
701336-07	LANE CLOSURE, 2L, 2W WORK AREAS IN SERIES, FOR SPEEDS ≥ 45 MPH
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
725001-01	OBJECT AND TERMINAL MARKERS
728001-01	TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006-01	GUARDRAIL AND BARRIED WALL REFLECTOR MOUNTING DETAILS
B.L.R. 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

## GENERAL NOTES

1. UTILITIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

UTILITY	ABOVE GROUND	BELOW GROUND
*AMEREN ILLINOIS (GAS & ELECTRIC)	X	X
*CLEARWAVE COMMUNICATIONS (COMMUNICATIONS)	X	X
*HARRISONVILLE TELEPHONE COMPANY (COMMUNICATIONS)	X	X
*MEDIACOM LLC CENTRAL (CABLE TV)	X	X
*MONROE COUNTY ELECTRIC CO-OPERATIVE, INC. (ELECTRIC)	X	X
*NEW WAVE COMMUNICATIONS (CABLE TV)	X	X
*CITY OF RED BUD (WATER & SANITARY SEWER)		X
*CITY OF RED BUD (GAS & ELECTRIC)	X	X
*VILLAGE OF RUMA (WATER & SANITARY SEWER)		X

MEMBERS OF J.U.L.I.E. (800-892-0123 OR 811) ARE INDICATED BY AN \*. NON-JULIE MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

2. AN ESTIMATED QUANTITY OF 34,200 TONS OF CUTTINGS FROM THE HOT-MIX ASPHALT SURFACE REMOVAL OPERATION IS ANTICIPATED.
3. MTD CAN OPERATE IN AN UNLOADED CONDITION ON SN 079-0002, 079-0043, 079-0048, 079-2002, 079-2410, 079-2411, 079-2412, AND 079-2413.
4. NO OVERNIGHT LANE CLOSURES WILL BE PERMITTED.
5. ALL PATCHING ON THIS PROJECT SHALL BE COMPLETED PRIOR TO HMA SURFACE REMOVAL.
6. THE PROPOSED PAVEMENT MARKING SHALL MATCH THE LOCATIONS OF THE EXISTING PAVEMENT MARKING, AS DIRECTED BY THE ENGINEER.
7. SHORT TERM PAVEMENT MARKING REMOVAL SHALL ONLY BE PAID FOR THE FINAL SURFACE.
8. IF THE SURFACE REMOVAL ON THIS PROJECT PRODUCES A MILLED EDGE ANYWHERE GREATER THAN 1.5 INCHES BETWEEN ADJACENT OPEN LANES OF TRAFFIC, ONE OF THE FOLLOWING SHALL APPLY:  
 -THE CONTRACTOR SHALL ORGANIZE THE WORK TO AVOID THE MILLED EDGE.  
 -THE CONTRACTOR SHALL CONSTRUCT A TEMPORARY HOT MIX ASPHALT WEDGE ALONG THE MILLED EDGE.  
 -THE CONTRACTOR SHALL CONSTRUCT A MILLED SLOPED EDGE (MINIMUM 1:3) ALONG THE MILLED EDGE.

THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST PER SQUARE YARD FOR HOT-MIX ASPHALT SURFACE REMOVAL OF THE DEPTH SPECIFIED.

## GENERAL NOTES (CONT.)

9. STATIONING FOR ALL DRAINAGE STRUCTURES ARE GIVEN TO THE CENTER OF THE DRAINAGE STRUCTURE. OFFSETS FOR CURB LINE INLETS AND CATCH BASINS ARE GIVEN TO THE EDGE OF PAVEMENT. OFFSETS FOR ALL OTHER DRAINAGE STRUCTURES ARE GIVEN TO THE CENTER OF THE STRUCTURE. THE CONTRACTOR SHALL TAKE CARE TO ENSURE THAT ALL CURB LINE DRAINAGE STRUCTURES ARE PROPERLY ALIGNED WITH THE PROPOSED CURB AND GUTTER.
10. ALL SURPLUS EXCAVATION DUE TO THE RECONSTRUCTION OF THE CURB RAMPS AND SIDEWALKS MUST REMAIN ON THE PROJECT SITE. THE CONTRACTOR SHALL GRADE THE DISPOSED EXCAVATION TO THE SATISFACTION OF THE ENGINEER AND THE AREA MUST BE SEEDED CLASS 2A, FERTILIZED, AND MULCHED ACCORDING TO SECTION 250 AND 251 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL BE INCLUDED IN THE COST PER SQUARE FOOT FOR THE PAY ITEM PORTLAND CEMENT CONCRETE SIDEWALK.
11. THE QCP PAY ITEMS AND QUANTITIES ARE AS FOLLOWS:  
 BINDER - 13,479 TONS  
 HMA SURFACE COURSE - 7,351 TONS  
 POLY HMA SURFACE COURSE - 1,732 TONS  
 PARKING LANES SHALL ONLY REQUIRE THE QC/QA QUALITY MANAGEMENT PROGRAM.
12. THE DISTRICT LAND ACQUISITION SECTION SHALL BE CONTACTED IF DIFFERENCES ARE IDENTIFIED BETWEEN ANY PROPOSED RIGHT-OF-WAY OR EASEMENT SHOWN ON THE ENGINEERING PLAN SHEETS AS COMPARED TO THE SAME PROPOSED RIGHT-OF-WAY OR EASEMENT SHOWN ON THE PLAT OF HIGHWAYS. QUESTIONS OR CONCERNS REGARDING THESE ITEMS SHOULD BE DIRECTED TO CLINT MARSHALL AT (618) 346-3124.
13. ALL EXISTING AND PROPOSED RIGHT-OF-WAY LINES AND PROPERTY LINES SHOWN ON THE ROADWAY PLAN SHEETS ARE GRAPHICAL REPRESENTATIONS AND SHALL NOT BE USED AS A MEANS TO ESTABLISH OWNERSHIP. IN ALL MATTERS RELATING TO RIGHT-OF-WAY, THE PLAT OF HIGHWAYS SHALL BE THE CONTROLLING DOCUMENT.
14. IF ANY SECTION OR SUB-SECTION MONUMENT (I.E. STONE, BRASS PLUG, ALUMINUM DISK, IRON PIPE OR PIN, MAG NAIL, CROSS, ETC.), IS ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENT IS REMOVED OR RESURFACED OVER. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE THE MONUMENT IN PLACE UNTIL AN ILLINOIS PROFESSIONAL LAND SURVEYOR WITH A DEPARTMENT PREQUALIFICATION IN "SPECIAL SERVICES SURVEYING" HAS REFERENCED ITS LOCATION.
15. ANY MONUMENT OR PROPERTY CORNER TO BE SET SHALL BE SET BY AN ILLINOIS PROFESSIONAL LAND SURVEYOR WITH A DEPARTMENT PREQUALIFICATION IN "SPECIAL SERVICES SURVEYING".

## COMMITMENTS

1. PER THE REQUEST OF THE VILLAGE OF RUMA, THE WEST SHOULDER BETWEEN MILL STREET AND 2ND STREET SHALL BE RESURFACED.
2. NO TREE CLEARING BETWEEN APRIL 1ST AND SEPTEMBER 30TH OF ANY YEAR DUE TO THE INDIANA BAT AND THE NORTHERN LONG-EARED BAT.
3. THE CONTRACTOR'S OPERATIONS SHALL NOT INTERFERE WITH THE OPERATIONS OF THE RED BUD, IL POST OFFICE. THE USPS EMPLOYEES AND PATRONS MUST HAVE CONTINUOUS ACCESS TO THE POST OFFICE DURING REGULAR HOURS. ACCESS OF MAIL DELIVERY OPERATIONS THROUGH POST OFFICE DRIVEWAYS SHALL NOT BE DISRUPTED REGARDLESS OF THE HOUR OR DAY.
4. THE RESIDENT ENGINEER OR THE CONTRACTOR WILL BE REQUIRED TO REMEDY ANY INTERRUPTION, DISRUPTION OR IMPEDIMENT OF THE POST OFFICE OPERATIONS WITHIN 3 HOURS OF NOTIFICATION FROM THE RED BUD, IL, USPS POSTMASTER.
5. THE RESIDENT ENGINEER SHALL NOTIFY THE RED BUD, IL, USPS POSTMASTER 2 WEEKS PRIOR TO COMMENCING WORK WITHIN PARCEL 8708022.

JIM RUFFING (USPS POSTMASTER)  
 UNITED STATES POSTAL SERVICE HEADQUARTERS  
 475 L'ENFANT PLAZA, SW, ROOM 6670  
 WASHINGTON, DC 20260-1862

JAMES.M.RUFFING@USPS.GOV  
 PHONE: (202) 268-5921

6. COMMITMENTS FOR PARCEL 8708042 (707 SOUTH MAIN ST, RED BUD, IL 62278) REGARDING THE ADA IMPROVEMENTS AT THE SOUTHWEST QUADRANT OF IL ROUTE 3 AND 6<sup>TH</sup> STREET ARE AS FOLLOWS:  
 - ONLY THE BUSHES WITHIN THE FEE SIMPLE ACQUIRED PORTION OF THE PROPERTY SHALL BE DISTURBED OR REMOVED  
 - BUSHES WITHIN THE TEMPORARY EASEMENT SHALL NOT BE DISTURBED  
 - ANY DISTURBANCE WITHIN THE TEMPORARY EASEMENT SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE EXPENSE OF THE CONTRACTOR  
 - THE RESIDENT ENGINEER SHALL CONTACT THE PROPERTY OWNER 2 WEEKS PRIOR TO CONSTRUCTION OF THE ADA IMPROVEMENTS  
 CONTACT INFORMATION FOR PROPERTY OWNER: KEVIN M. HORRELL (618-967-6011)

## MIXTURE REQUIREMENTS

MIXTURE USE	POLY SURFACE	SURFACE	BINDER	PATCHING	INCIDENTAL	SHOULDERS (LOWER)	SHOULDERS (SURFACE)
AC/PG	SBS PG 76-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=30	4.0% @ Ndes=30
MIX COMPOSITION (GRADATION MIXTURE)	IL 9.5	IL 9.5	IL 19.0	IL 19.0	IL 9.5	IL 19.0L	IL 9.5L
FRICTION AGG	MIXTURE "D"	MIXTURE "D"	MIXTURE "B"	MIXTURE "B"	MIXTURE "D"		
QUALITY MGMT PROGRAM	QCP	QCP	QCP	QC/QA	QC/QA	QC/QA	QC/QA

PLAN QUANTITIES FOR HMA ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN (59.8 KG/SQ M/25 MM THICKNESS).

## TRAFFIC DATA

LOCATION ALONG IL 3	BEGINNING OF PROJECT TO IL 155	IL 155 TO RICHFIELD RD	RICHFIELD RD TO OHLWINE RD	OHLWINE RD TO KASKASKIA DR	KASKASKIA DR TO IL 154	IL 159 TO POWELL RD	POWELL RD TO END OF PROJECT								
2019 ADT (ACTUAL)	4,900	5,300	5,300	6,250	9,250	9,100	7,800								
2020 ADT (ESTIMATED)	4,950	5,350	5,350	6,300	9,300	9,200	7,900								
2040 ADT (ESTIMATED)	5,700	6,100	6,100	7,200	10,700	10,500	9,000								
SU	MU	5.6%	7.1%	5.2%	6.6%	5.2%	6.6%	4.8%	6.4%	3.0%	3.8%	4.9%	5.5%	6.7%	6.7%

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	PLOT DATE = 2/4/2020		

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

HIGHWAY STANDARDS, GENERAL NOTES, COMMITMENTS,  
 MIXTURE REQUIREMENTS, AND TRAFFIC DATA

SCALE: \_\_\_\_\_ SHEET \_\_\_\_ OF \_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70,71,72)RS-4	RANDOLPH	102	2
			CONTRACT NO. 76J71	
ILLINOIS FED. AID PROJECT				

REV. - MS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80 / 20	50 / 50
				FED/STATE ROADWAY	CITY/STATE ROADWAY
				0005 RURAL	0005 RURAL
20300100	CHANNEL EXCAVATION	CU YD	20	20	
20800150	TRENCH BACKFILL	CU YD	372	372	
28100109	STONE RIPRAP, CLASS A5	SQ YD	677	677	
28200200	FILTER FABRIC	SQ YD	833	833	
31100910	SUBBASE GRANULAR MATERIAL, TYPE A 12"	SQ YD	264	264	
31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TON	15	15	
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	594	594	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	110166	108298	1868
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	98	98	
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	5	5	
40600990	TEMPORARY RAMP	SQ YD	1007	1007	
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	13479	13479	
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	7817	7352	465
40604162	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	1732	1732	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80 / 20	50 / 50
				FED/STATE ROADWAY	CITY/STATE ROADWAY
				0005 RURAL	0005 RURAL
40700100	BITUMINOUS MATERIALS (TACK COAT)	POUND	119	119	
40701841	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8"	SQ YD	264	264	
42000400	PORTLAND CEMENT CONCRETE PAVEMENT 9"	SQ YD	64	64	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	2204	2204	
42400800	DETECTABLE WARNINGS	SQ FT	402	402	
44000100	PAVEMENT REMOVAL	SQ YD	356	356	
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	4313	160	4153
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	158113	158113	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	17	17	
44000300	CURB REMOVAL	FOOT	47	47	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1105	1105	
44000600	SIDEWALK REMOVAL	SQ FT	6523	6523	
44003100	MEDIAN REMOVAL	SQ FT	710	710	
44004250	PAVED SHOULDER REMOVAL	SQ YD	806.2	806.2	

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	PLOT DATE = 1/28/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 1 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70,71,72)RS-4	RANDOLPH	102	3
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ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				80 / 20	50 / 50	
				FED/STATE	CITY/STATE	
				ROADWAY	ROADWAY	
				0005	0005	
				RURAL	RURAL	
44200176	PAVEMENT PATCHING, TYPE I, 15 INCH	SQ YD	52.8	52.8		
44200180	PAVEMENT PATCHING, TYPE II, 15 INCH	SQ YD	528	528		
44200184	PAVEMENT PATCHING, TYPE III, 15 INCH	SQ YD	410.7	410.7		
44200186	PAVEMENT PATCHING, TYPE IV, 15 INCH	SQ YD	781.3	781.3		
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	2444	2444		
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	806.2	806.2		
48203100	HOT-MIX ASPHALT SHOULDERS	TON	11108	11108		
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1	1		
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1	1		
50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1	1		
50200100	STRUCTURE EXCAVATION	CU YD	399	399		
50300225	CONCRETE STRUCTURES	CU YD	67	67		
50800105	REINFORCEMENT BARS	POUND	120	120		
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	4850	4850		

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				FED/STATE	CITY/STATE	
				ROADWAY	ROADWAY	
				0005	0005	
				RURAL	RURAL	
50900805	PEDESTRIAN RAILING	FOOT	21	21		
50901760	PIPE HANDRAIL	FOOT	131	131		
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1	1		
54248510	CONCRETE COLLAR	CU YD	1.5	1.5		
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	124.9	124.9		
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	43.8	43.8		
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	22.4	22.4		
55100400	STORM SEWER REMOVAL 10"	FOOT	82	82		
55100500	STORM SEWER REMOVAL 12"	FOOT	20	20		
58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	27.3	27.3		
58700300	CONCRETE SEALER	SQ FT	662	662		
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	10.7	10.7		
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1		
60219200	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 10 FRAME AND GRATE	EACH	1	1		

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 2 OF 6 SHEETS STA. TO STA.

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				80 / 20	50 / 50
				FED/STATE	CITY/STATE
				ROADWAY	ROADWAY
				0005	0005
				RURAL	RURAL
60221200	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	1	1	
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3	
60224015	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 10 FRAME AND GRATE	EACH	1	1	
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	1	1	
60238305	INLETS, TYPE A, WITH MEDIAN INLET (604101)	EACH	2	2	
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	2	2	
60260100	INLETS TO BE ADJUSTED	EACH	1	1	
60261500	INLETS TO BE ADJUSTED WITH NEW TYPE 15 FRAME AND LID	EACH	5	5	
60300350	MANHOLE FRAMES TO BE ADJUSTED	EACH	4	4	
60300405	VALVE BOX FRAMES TO BE ADJUSTED	EACH	2	2	
60500060	REMOVING INLETS	EACH	1	1	
60602800	CONCRETE GUTTER, TYPE B	FOOT	331	331	
60604300	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (VARIABLE WIDTH GUTTER FLAG)	FOOT	253	253	
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	63	63	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80 / 20	50 / 50
				FED/STATE	CITY/STATE
				ROADWAY	ROADWAY
				0005	0005
				RURAL	RURAL
60604900	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (VARIABLE WIDTH GUTTER FLAG)	FOOT	52.5	52.5	
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	69	69	
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	349	349	
60620000	CONCRETE MEDIAN, TYPE SB-6.24	SQ FT	152	152	
*63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	112.5	112.5	
*63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	2	2	
*63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	1	1	
63200310	GUARDRAIL REMOVAL	FOOT	120	120	
*66900105	UNDERGROUND STORAGE TANK REMOVAL	EACH	1	1	
*66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	55	55	
*66900530	SOIL DISPOSAL ANALYSIS	EACH	4	4	
*66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	1	
*66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1	
*66901006	REGULATED SUBSTANCES MONITORING	CAL DA	12	12	

\* SPECIALTY ITEM

FILE NAME =	USER NAME = FREIMUTHPD	DESIGNED -	REVISED -
p:\planroom\dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 8\Projects\0876J71\Drawings\CAD\Sheets\0876J71-sh1-500.dgn		REVISED -	REVISED -
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 1/28/2020	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70,71,72)RS-4	RANDOLPH	102	5
			CONTRACT NO. 76J71	
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80 / 20	50 / 50
				FED/STATE	CITY/STATE
				ROADWAY	ROADWAY
				0005	0005
				RURAL	RURAL
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	14	14	
67100100	MOBILIZATION	L SUM	1	1	
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	1	
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	21	21	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	54	54	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	13627	13627	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1515	1515	
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	312	312	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	118537	118537	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80 / 20	50 / 50
				FED/STATE	CITY/STATE
				ROADWAY	ROADWAY
				0005	0005
				RURAL	RURAL
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	487	487	
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	3	3	
72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	1	1	
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	46.25	46.25	
* 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	3	3	
* 72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	1	1	
* 72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	46.25	46.25	
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	2	2	
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	66	66	
* 72900100	METAL POST - TYPE A	FOOT	14	14	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	312	312	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	118537	118537	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	487	487	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	702	702	

\* SPECIALTY ITEM

FILE NAME =	USER NAME = FREIMUTHPD	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>	F.A.P. RE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
p:\planroom\dot.illinois.gov\WIDOT\Documents\IDOT Offices\District 8\Projects\0876J71\Drawings\CADsheets\0876J71-sh1-S00.dgn		REVISOR -	REVISOR -			312	(70,71,72)RS-4	RANDOLPH	102	6	
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISOR -			CONTRACT NO. 76J71					
	PLOT DATE = 1/28/2020	DATE -	REVISOR -			SCALE:	SHEET 4 OF 6 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				80 / 20	50 / 50	
				FED/STATE	CITY/STATE	
				ROADWAY	ROADWAY	
				0005	0005	
				RURAL	RURAL	
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	8	8		
* 78200020	CURB REFLECTORS	EACH	13	13		
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	702	702		
X0324058	OUTLET SPECIAL	EACH	2	2		
X0324450	SEGMENTAL CONCRETE BLOCK WALL, SPECIAL	SQ FT	18	18		
X0325299	INLET MODIFICATION	EACH	1	1		
X0326351	CONCRETE APRON FOR MEDIAN INLET	EACH	1	1		
X4240420	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL	SQ FT	4608	4608		
X4240440	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL	SQ FT	34	34		
X4400100	PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH)	SQ YD	7	7		
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	2371	2371		
X5430100	INSERTION CULVERT LINER (SPECIAL)	FOOT	60	60		
X6060068	COMBINATION CONCRETE CURB AND GUTTER, TYPE B (SPECIAL) (ABUTTING EXISTING PAVEMENT)	FOOT	395	395		
* X6330725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	26	26		

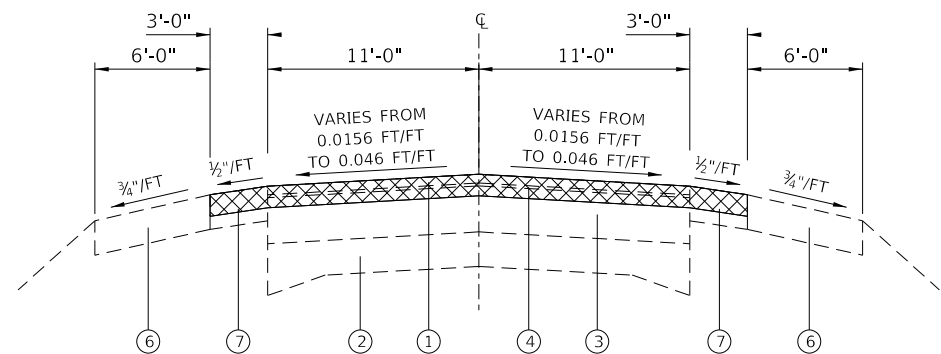
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				80 / 20	50 / 50	
				FED/STATE	CITY/STATE	
				ROADWAY	ROADWAY	
				0005	0005	
				RURAL	RURAL	
X6660445	RIGHT OF WAY AND PROPERTY CORNERS	EACH	49	49		
X7011800	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1	1		
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	40311	40311		
* X7800100	PAINT PAVEMENT MARKING - RAISED MEDIAN	SQ FT	64	64		
* X7800200	PAINT PAVEMENT MARKING CURB	FOOT	69	69		
Z0007430	TEMPORARY SIDEWALK	SQ FT	976	976		
Z0012450	CONCRETE STEPS	CU YD	0.3	0.3		
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1		
Z0016702	DETOUR SIGNING	L SUM	1	1		
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	41266	41266		
Z0034105	MATERIAL TRANSFER DEVICE	TON	23028	23028		
Z0056620	STORM SEWER (WATER MAIN REQUIREMENTS) 30 INCH	FOOT	157.5	157.5		
Z0056622	STORM SEWER (WATER MAIN REQUIREMENTS) 36 INCH	FOOT	33.8	33.8		
Z0056624	STORM SEWER (WATER MAIN REQUIREMENTS) 42 INCH	FOOT	4.5	4.5		

**\* SPECIALTY ITEM**

FILE NAME =	USER NAME = FREIMUTHPD	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\planroom\dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 8\Projects\0876J71\Drawings\CADsheets\0876J71-sh-500.dgn		REVISOR -	REVISOR -			312	(70,71,72)RS-4	RANDOLPH	102	7
PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISOR -	REVISOR -			CONTRACT NO. 76J71				
PLOT DATE = 1/28/2020	DATE -	REVISOR -	REVISOR -			SCALE:	SHEET 5 OF 6 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT

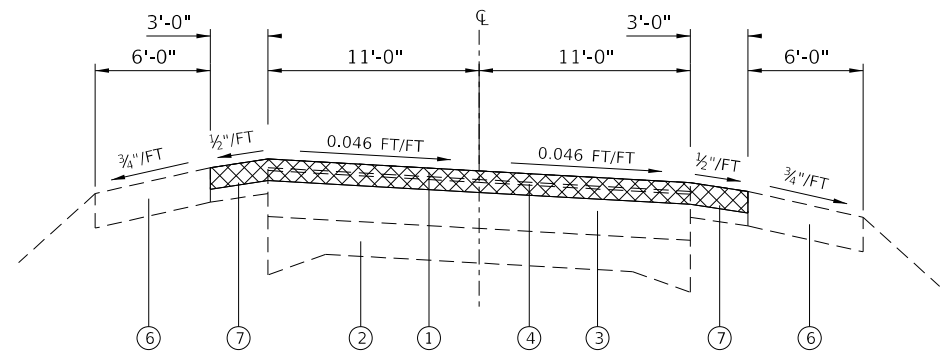






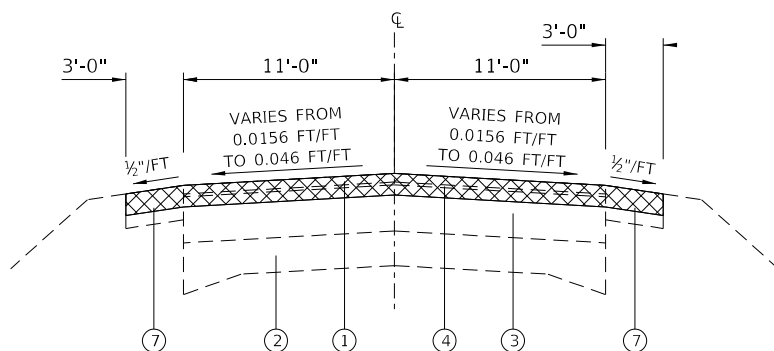
**EXISTING TYPICAL SECTION**

STA. 1028+36.80 TO STA. 1030+79.84  
SUPER ELEVATION TRANSITION, CURVE TO RIGHT



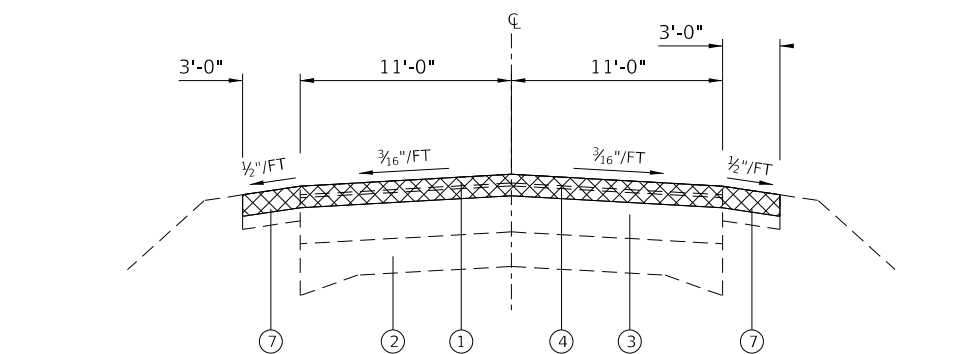
**EXISTING TYPICAL SECTION**

STA. 1030+79.84 TO STA. 1037+33.84  
FULL SUPER ELEVATION, CURVE TO RIGHT



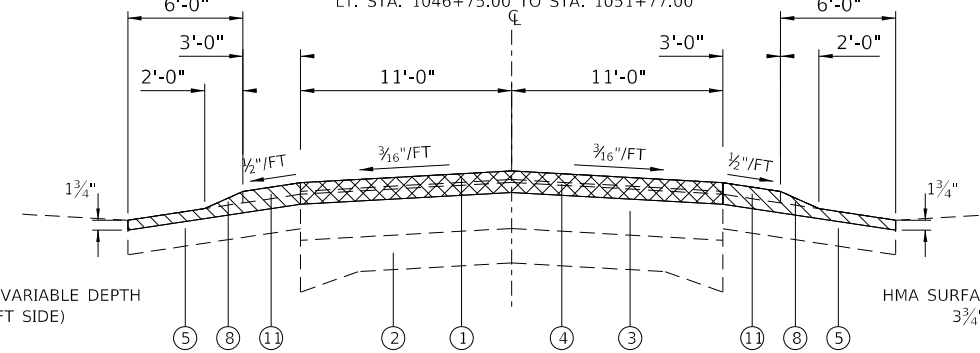
**EXISTING TYPICAL SECTION**

STA. 1037+33.84 TO STA. 1039+73.84  
SUPER ELEVATION TRANSITION, CURVE TO RIGHT



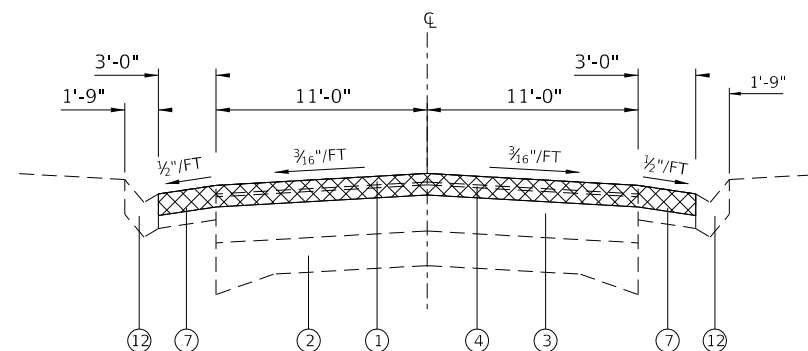
**EXISTING TYPICAL SECTION**

RT. STA. 1039+73.84 TO STA. 1041+90.00  
LT. STA. 1039+73.84 TO STA. 1042+50.00  
RT. STA. 1046+75.00 TO STA. 1051+18.50  
LT. STA. 1046+75.00 TO STA. 1051+77.00



**EXISTING TYPICAL SECTION**

RT. STA. 1041+90.00 TO STA. 1046+75.00  
LT. STA. 1042+50.00 TO STA. 1046+75.00



**EXISTING TYPICAL SECTION**

RT. STA. 1051+18.50 TO STA. 1052+75.33  
LT. STA. 1051+77.00 TO STA. 1054+29.00

**LEGEND**

- ① EXISTING BITUMINOUS CONCRETE SURFACE COURSE, MIX D, CLASS 1, TYPE 2, 1½"
- ② EXISTING 9'-6"-9" P.C.C. PAVEMENT
- ③ EXISTING PAVEMENT, BITUMINOUS SURFACE (8" NOMINAL THICKNESS)
- ④ EXISTING LEVELING BINDER, MACHINE METHOD, TYPE 2, ¾"
- ⑤ EXISTING BITUMINOUS BINDER
- ⑥ EXISTING AGGREGATE SHOULDERS, TYPE B, 6"
- ⑦ EXISTING BITUMINOUS SHOULDERS, 6"
- ⑧ EXISTING INCIDENTAL BITUMINOUS SURFACING
- ⑨ EXISTING BITUMINOUS SHOULDER, 10"
- ⑩ EXISTING LEVELING BINDER, MACHINE METHOD, TYPE 2
- ⑪ EXISTING BITUMINOUS SHOULDER, VARIABLE DEPTH
- ⑫ EXISTING GUTTER, TYPE B

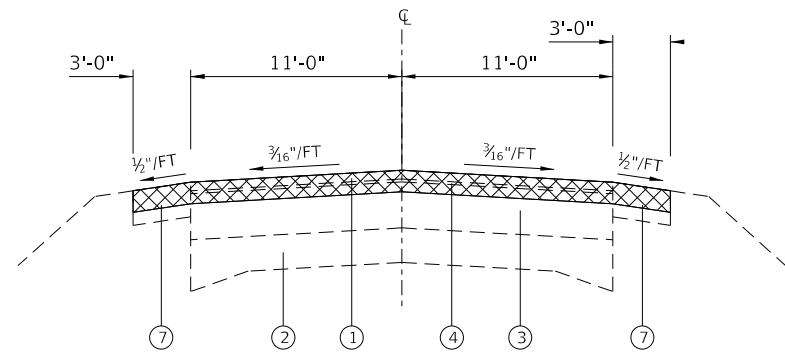
- (A) PROPOSED HMA SURFACE REMOVAL, 3¾"
- (B) PROPOSED HMA SURFACE REMOVAL, 2"
- (C) PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- (D) PROPOSED HMA BINDER IL-19.0, N70, 2¾"
- (E) PROPOSED LONGITUDINAL JOINT SEALANT
- (F) PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1½"
- (G) PROPOSED HMA SHOULDER, 3¾"
- (H) OMITTED
- (I) PROPOSED HMA SURFACE REMOVAL, VARIABLE DEPTH
- (J) PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
- (K) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- (L) PROPOSED HMA SHOULDER, 8"
- (M) OMITTED
- (N) PROPOSED POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1½"

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	PLOT DATE = 1/28/2020		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

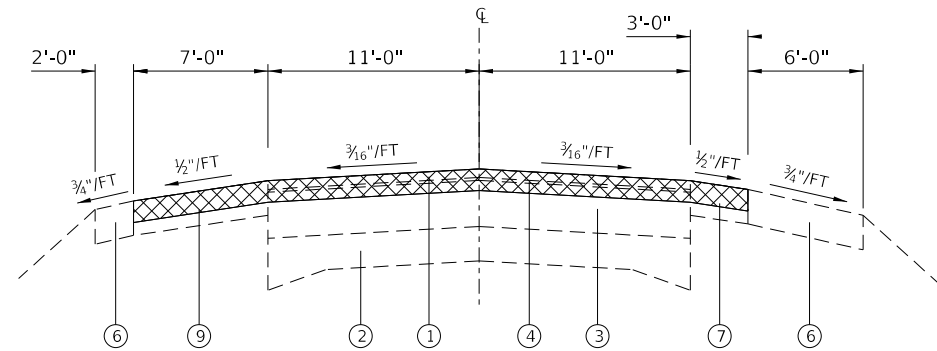
<b>TYPICAL SECTIONS</b>	
SCALE:	SHEET 1 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70,71,72)RS-4	RANDOLPH	102	9
			CONTRACT NO. 76J71	
ILLINOIS FED. AID PROJECT				



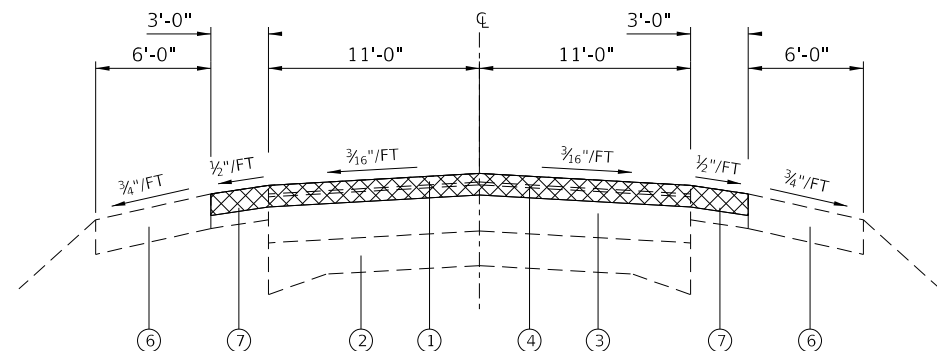
**EXISTING TYPICAL SECTION**

RT. STA. 1052+75.33 TO STA. 1055+95.32  
LT. STA. 1054+29.00 TO STA. 1055+95.32



**EXISTING TYPICAL SECTION**

STA. 1055+95.32 TO STA. 1063+00



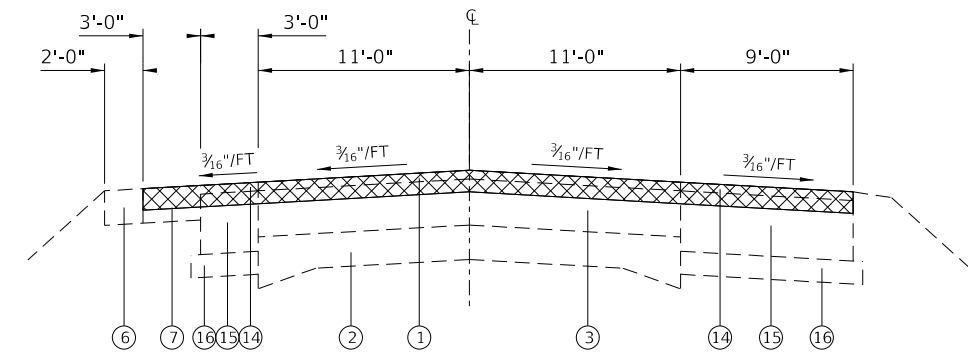
**EXISTING TYPICAL SECTION**

STA. 1063+00.00 TO STA. 1124+31.50  
STA. 1133+84.50 TO STA. 1136+59.49  
STA. 1149+77.92 TO STA. 1194+00.10  
(OMISSION STA. 1149+80.31 TO STA. 1151+17.52)  
STA. 1207+22.77 TO STA. 1272+07.00

**LEGEND**

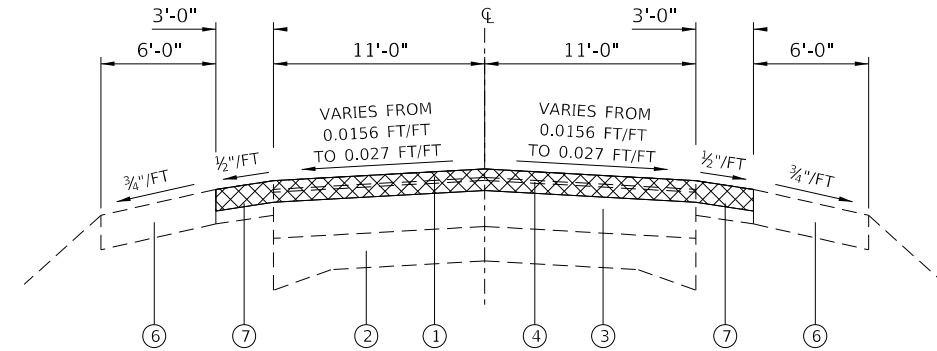
- ① EXISTING BITUMINOUS CONCRETE SURFACE COURSE, MIX D, CLASS 1, TYPE 2, 1 1/2"
- ② EXISTING 9"-6"-9" P.C.C. PAVEMENT
- ③ EXISTING PAVEMENT, BITUMINOUS SURFACE (8" NOMINAL THICKNESS)
- ④ EXISTING LEVELING BINDER, MACHINE METHOD, TYPE 2, 3/4"
- ⑤ EXISTING BITUMINOUS SHOULDER
- ⑥ EXISTING AGGREGATE SHOULDERS, TYPE B, 6"
- ⑦ EXISTING BITUMINOUS SHOULDERS, 6"
- ⑧ EXISTING INCIDENTAL BITUMINOUS SURFACING

- ⑨ EXISTING BITUMINOUS SHOULDER, 10"
- ⑩ EXISTING LEVELING BINDER, MACHINE METHOD, TYPE 2
- ⑪ EXISTING BITUMINOUS SHOULDER, VARIABLE DEPTH
- ⑫ EXISTING GUTTER, TYPE B
- ⑬ EXISTING BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N70, 1 1/2"
- ⑭ EXISTING BITUMINOUS SHOULDER, SUPERPAVE, 1 1/2"
- ⑮ EXISTING P.C.C. BASE COURSE, 10 1/2"
- ⑯ EXISTING SUBBASE GRANULAR MATERIAL, TYPE B, 4"



**EXISTING TYPICAL SECTION**

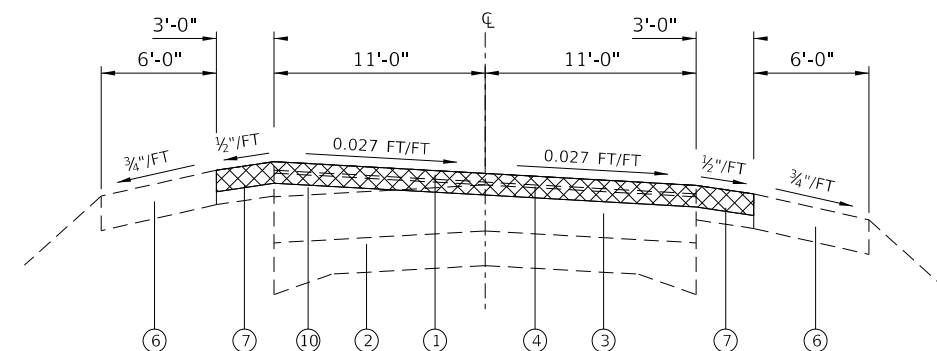
STA. 1124+31.50 TO STA. 1127+62.00  
(OMISSION STA. 1127+62.00 TO STA. 1130+18.00)  
STA. 1130+18.00 TO STA. 1133+84.50



**EXISTING TYPICAL SECTION**

STA. 1136+59.49 TO STA. 1138+99.49  
STA. 1147+77.92 TO STA. 1149+77.92  
SUPER ELEVATION TRANSITION, CURVE TO RIGHT

STA. 1194+00.10 TO STA. 1196+40.10  
STA. 1204+82.77 TO STA. 1207+22.77  
SUPER ELEVATION TRANSITION, CURVE TO LEFT



**EXISTING TYPICAL SECTION**

STA. 1138+99.49 TO STA. 1147+77.92  
FULL SUPER ELEVATION, CURVE TO RIGHT  
STA. 1196+40.10 TO STA. 1204+82.77  
FULL SUPER ELEVATION, CURVE TO LEFT

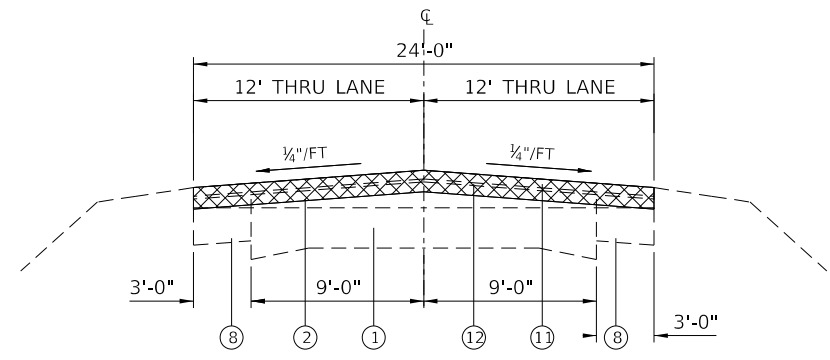
- Ⓐ PROPOSED HMA SURFACE REMOVAL, 3 3/4"
- Ⓑ PROPOSED HMA SURFACE REMOVAL, 2"
- Ⓒ PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- Ⓓ PROPOSED HMA BINDER IL-19.0, N70, 2 1/4"
- Ⓔ PROPOSED LONGITUDINAL JOINT SEALANT
- Ⓕ PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"
- Ⓖ PROPOSED HMA SHOULDER, 3 3/4"
- Ⓗ OMITTED
- Ⓘ PROPOSED HMA SURFACE REMOVAL, VARIABLE DEPTH
- Ⓝ PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
- Ⓚ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- Ⓛ PROPOSED HMA SHOULDER, 8"
- Ⓜ OMITTED
- Ⓝ PROPOSED POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"

FILE NAME =	USER NAME = FREIMUTHPD	DESIGNED -	REVISED -
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	PLOT DATE = 1/28/2020		

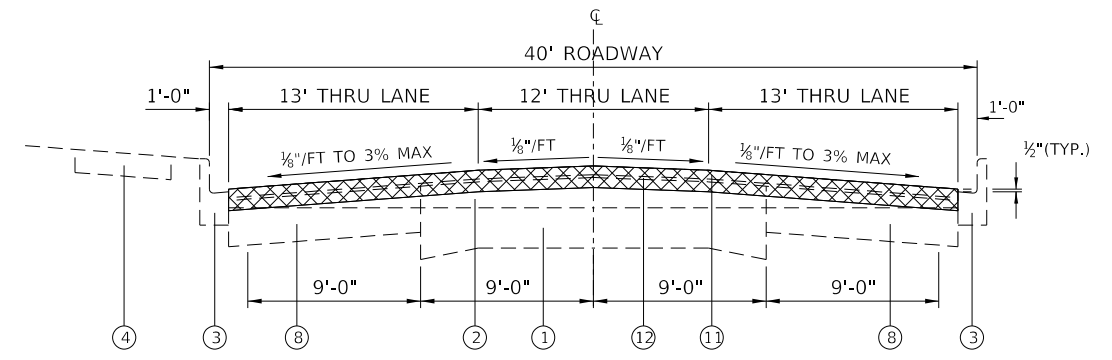
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>TYPICAL SECTIONS</b>	
SCALE:	SHEET 2 OF 8 SHEETS STA. TO STA.

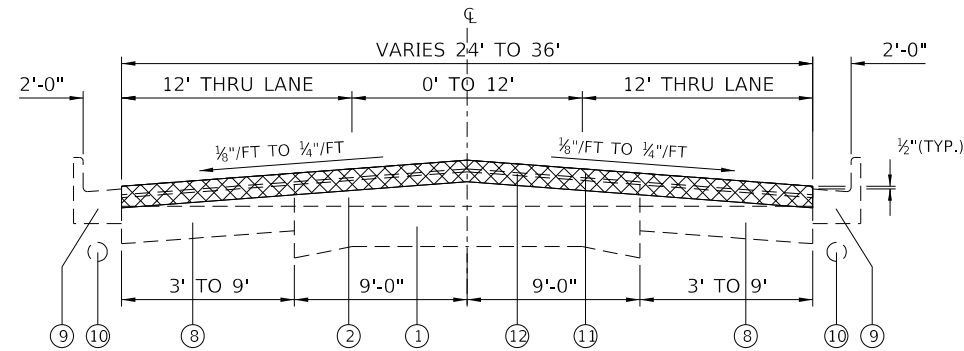
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70,71,72)RS-4	RANDOLPH	102	10
			CONTRACT NO. 76J71	
ILLINOIS FED. AID PROJECT				



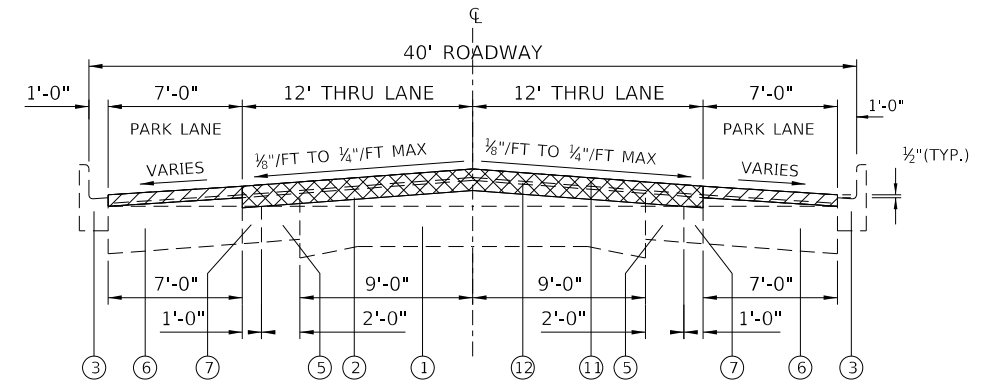
**EXISTING TYPICAL SECTION**  
STA. 1272+07 TO STA. 1272+37



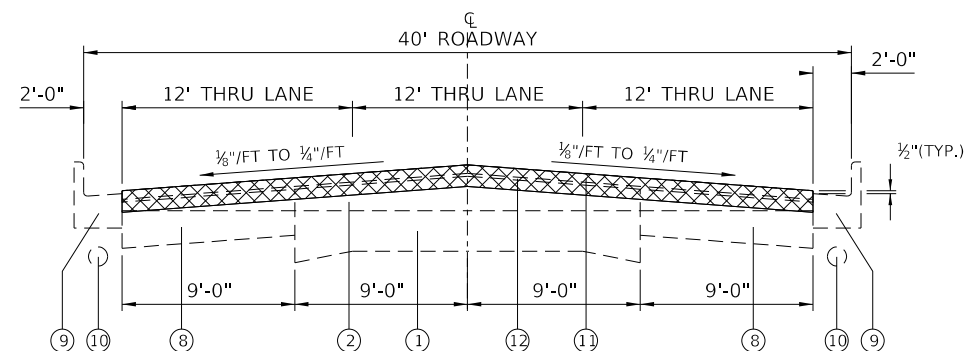
**EXISTING TYPICAL SECTION**  
STA. 1286+87 LT TO STA. 1306+09 LT  
STA. 1287+31 RT TO STA. 1306+09 RT



**EXISTING TYPICAL SECTION**  
STA. 1272+37 TO STA. 1272+75  
STA. 1272+75 TO STA. 1274+47 (CCC&G & SEWER PIPE)



**EXISTING TYPICAL SECTION**  
STA. 1306+09 TO STA. 1324+14  
STA. 1324+14 TO STA. 1326+32 (9' PARK. LANE)  
(OMISSION STA. 1326+32.00 TO STA. 1328+96.50)



**EXISTING TYPICAL SECTION**  
STA. 1274+47 LT TO STA. 1286+87 LT  
STA. 1274+47 RT TO STA. 1287+31 RT

**LEGEND**

- ① EXISTING 9"-7"-9" P.C.C. PAVEMENT
- ② EXISTING RESURFACING, VARIES ±6"
- ③ EXISTING CURB & GUTTER, TYPE B-6.12
- ④ EXISTING SIDEWALK
- ⑤ EXISTING WIDENING, BITUMINOUS
- ⑥ EXISTING 9" CRUSHED STONE PARKING LANE
- ⑦ EXISTING BITUMINOUS SHOULDER
- ⑧ EXISTING BITUMINOUS BASE COURSE, 8"
- ⑨ EXISTING COMB. CONC. CURB & GUTTER TYPE B-6.24
- ⑩ EXISTING STORM SEWER, TYPE 1, 12"
- ⑪ EXISTING BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX E, 1 1/2"
- ⑫ EXISTING LEVEL BINDER, 1/2"

- (A) PROPOSED HMA SURFACE REMOVAL, 3 3/4"
- (B) PROPOSED HMA SURFACE REMOVAL, 2"
- (C) PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- (D) PROPOSED HMA BINDER IL-19.0, N70, 2 1/4"
- (E) PROPOSED LONGITUDINAL JOINT SEALANT
- (F) PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"
- (G) PROPOSED HMA SHOULDER, 3 3/4"
- (H) OMITTED
- (I) PROPOSED HMA SURFACE REMOVAL, VARIABLE DEPTH
- (J) PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
- (K) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- (L) PROPOSED HMA SHOULDER, 8"
- (M) OMITTED
- (N) PROPOSED POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"

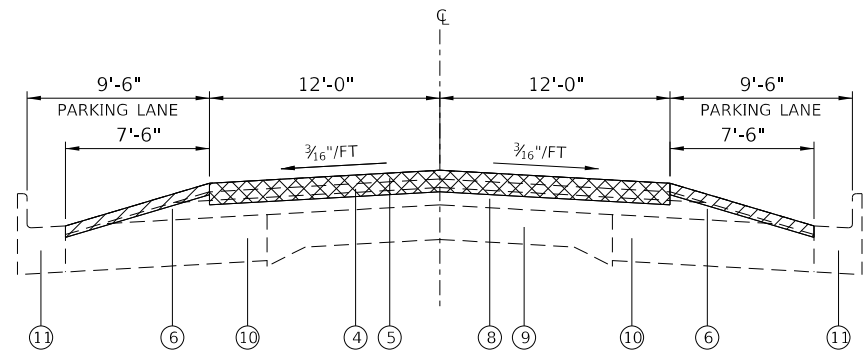
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

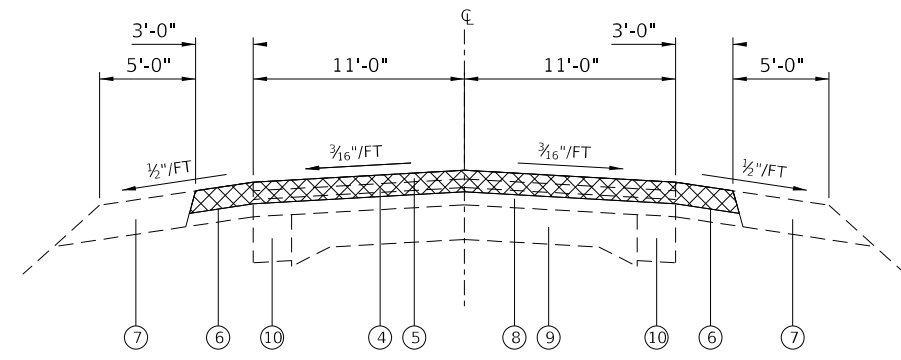
**TYPICAL SECTIONS**

SCALE: SHEET 3 OF 8 SHEETS STA. TO STA.

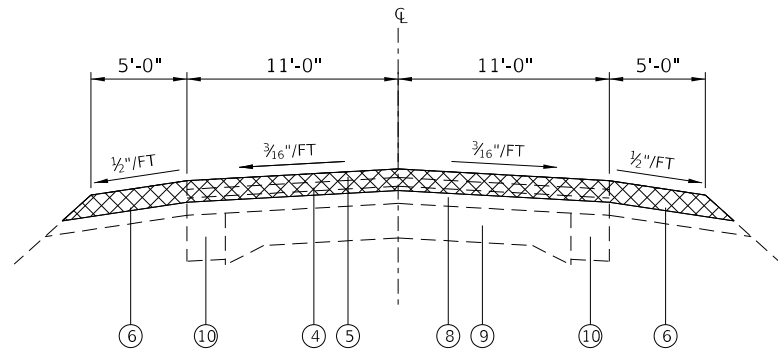
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312	(70,71,72)RS-4	RANDOLPH	102	11
			CONTRACT NO. 76J71	
ILLINOIS FED. AID PROJECT				



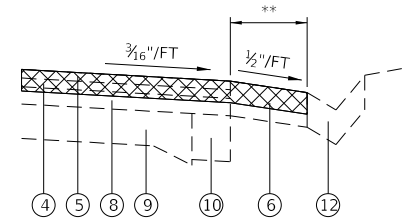
**EXISTING TYPICAL SECTION**  
STA. 1328+96.50 TO STA. 1334+41.50



**EXISTING TYPICAL SECTION**  
STA. 1378+33.50 TO STA. 1419+00.44\*

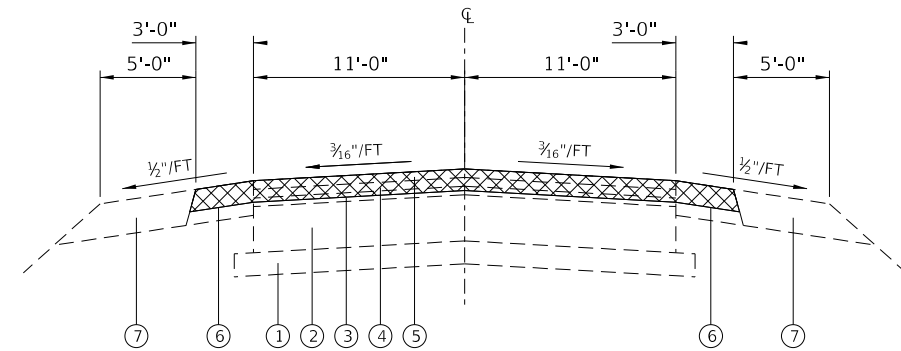


**EXISTING TYPICAL SECTION**  
STA. 1334+41.50 TO STA. 1355+00.00\*  
STA. 1363+00.00 TO STA. 1367+49.50\*

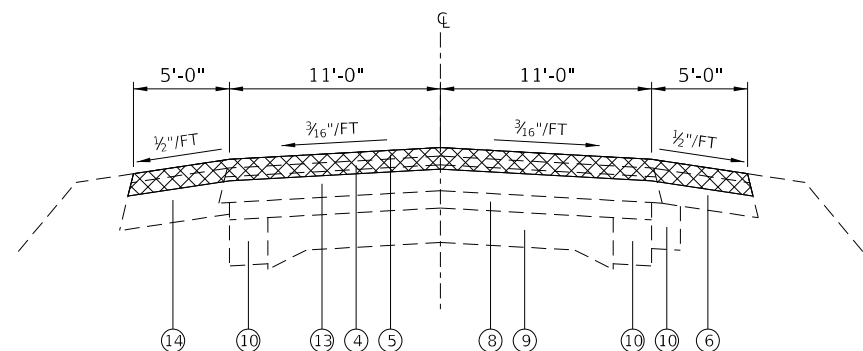


**EXISTING GUTTER DETAIL**

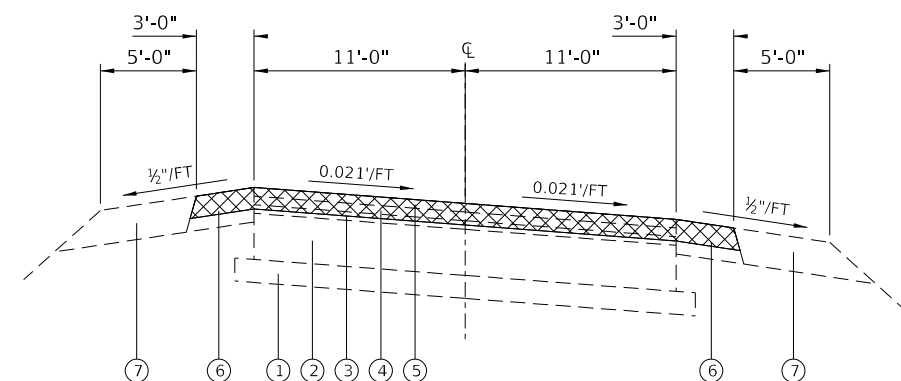
- \* STA. 1349+96.50 TO STA. 1355+00.00 5' (LEFT SIDE)
- STA. 1350+58.50 TO STA. 1355+00.00 5' (RIGHT SIDE)
- STA. 1363+00.00 TO STA. 1367+26.50 2' (RIGHT SIDE)
- STA. 1375+60.50 TO STA. 1378+33.50 8' (RIGHT SIDE)
- STA. 1378+33.50 TO STA. 1381+46.50 8' (RIGHT SIDE)



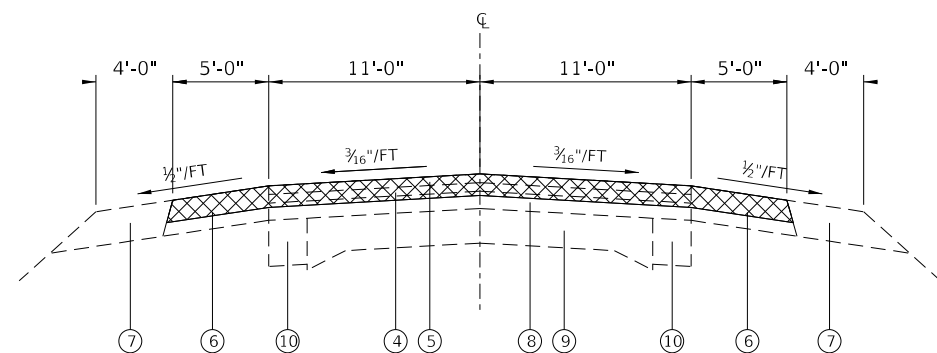
**EXISTING TYPICAL SECTION**  
STA. 1419+00.44 TO STA. 1447+37.99



**EXISTING TYPICAL SECTION**  
STA. 1355+00.00 TO STA. 1358+86.92  
(OMISSION STA. 1358+86.92 TO STA. 1360+09.09)  
STA. 1360+09.09 TO STA. 1363+00.00



**EXISTING TYPICAL SECTION**  
STA. 1447+37.99 TO STA. 1448+82.00  
SUPER ELEVATION, CURVE TO RIGHT



**EXISTING TYPICAL SECTION**  
STA. 1367+49.50 TO STA. 1378+33.50\*

**LEGEND**

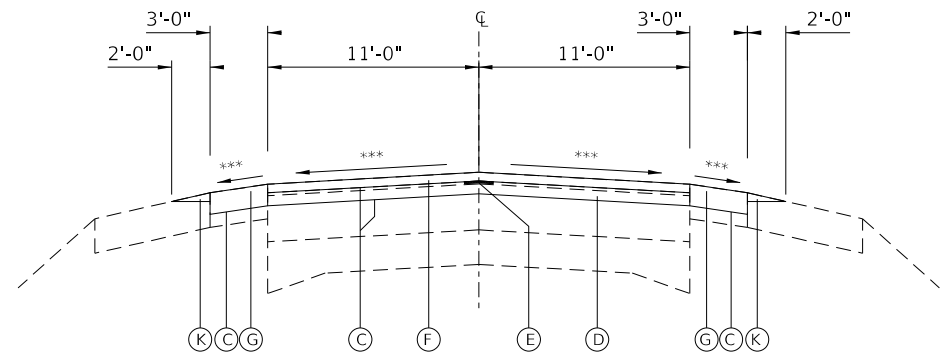
- ① EXISTING SUB-BASE GRANULAR BACKFILL TYPE A
- ② EXISTING 8" P.C.C. BASE COURSE
- ③ EXISTING HMA RESURFACING, VARIES ±3"
- ④ EXISTING BITUMINOUS LEVEL BINDER (MACHINE METHOD), MIX C, TYPE 2, 1 1/2"
- ⑤ EXISTING BITUMINOUS CONCRETE SURFACE COURSE, MIX D, CLASS I, TYPE 2, 1 1/2"
- ⑥ EXISTING BITUMINOUS SHOULDERS, 6"
- ⑦ EXISTING AGGREGATE SHOULDERS, TYPE B, 6"
- ⑧ EXISTING HMA RESURFACING, VARIES ±6"
- ⑨ EXISTING 9"-6"-9" P.C.C. PAVEMENT
- ⑩ EXISTING 8" P.C.C. WIDENING
- ⑪ EXISTING CURB & GUTTER
- ⑫ EXISTING TYPE A GUTTER
- ⑬ EXISTING BITUMINOUS BASE COURSE
- ⑭ EXISTING BITUMINOUS SHOULDER, 8"
- (A) PROPOSED HMA SURFACE REMOVAL, 3 3/4" [Pattern]
- (B) PROPOSED HMA SURFACE REMOVAL, 2" [Pattern]
- (C) PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- (D) PROPOSED HMA BINDER IL-19.0, N70, 2 1/4"
- (E) PROPOSED LONGITUDINAL JOINT SEALANT
- (F) PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"
- (G) PROPOSED HMA SHOULDER, 3 3/4"
- (H) OMITTED
- (I) PROPOSED HMA SURFACE REMOVAL, VARIABLE DEPTH [Pattern]
- (J) PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
- (K) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- (L) PROPOSED HMA SHOULDER, 8"
- (M) OMITTED
- (N) PROPOSED POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"

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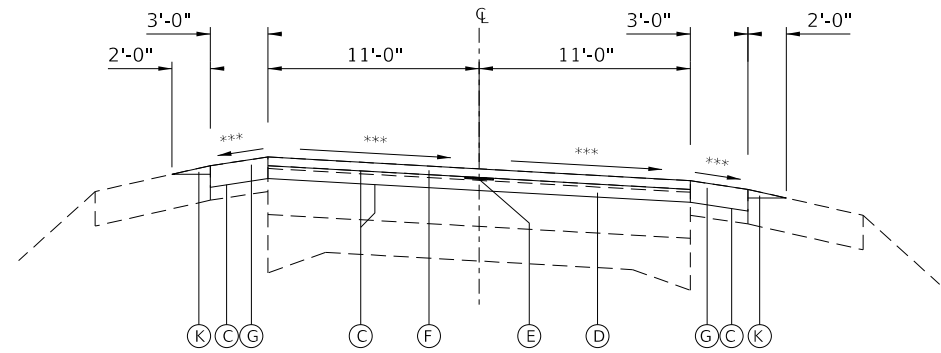
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>TYPICAL SECTIONS</b>	
SCALE:	SHEET 4 OF 8 SHEETS STA. TO STA.

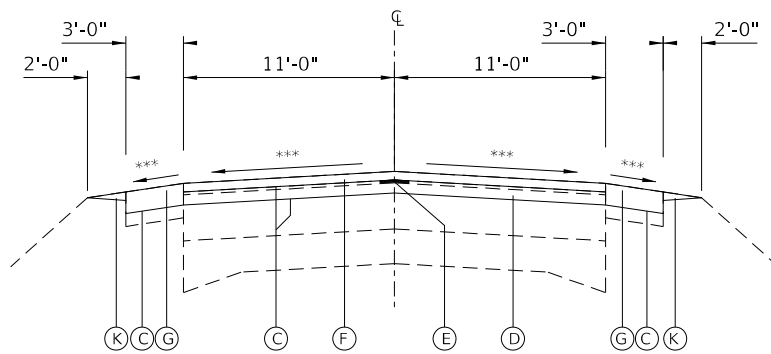
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70,71,72)RS-4	RANDOLPH	102	12
			CONTRACT NO. 76J71	
ILLINOIS FED. AID PROJECT				



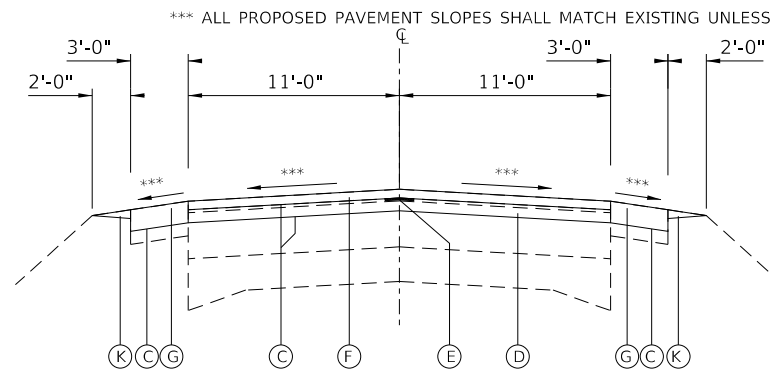
**PROPOSED TYPICAL SECTION**  
 STA. 1028+36.80 TO STA. 1030+79.84  
 SUPER ELEVATION TRANSITION, CURVE TO RIGHT



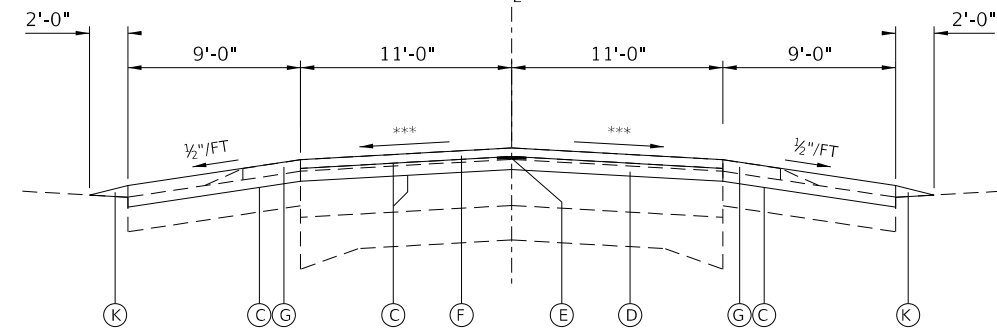
**PROPOSED TYPICAL SECTION**  
 STA. 1030+79.84 TO STA. 1037+33.84  
 FULL SUPER ELEVATION, CURVE TO RIGHT



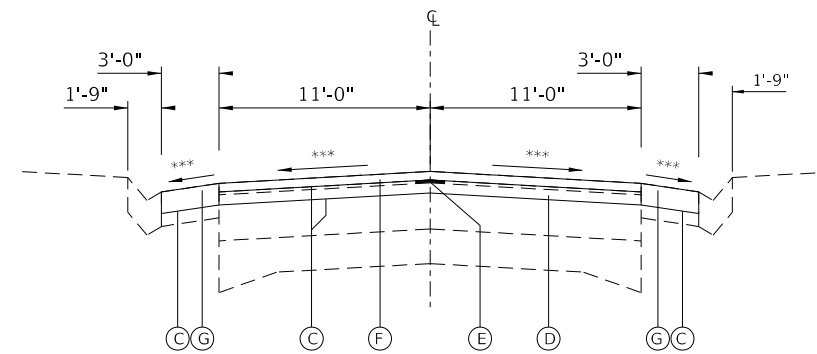
**PROPOSED TYPICAL SECTION**  
 STA. 1037+33.84 TO STA. 1039+73.84  
 SUPER ELEVATION TRANSITION, CURVE TO RIGHT



**PROPOSED TYPICAL SECTION**  
 RT. STA. 1039+73.84 TO STA. 1041+90.00  
 LT. STA. 1039+73.84 TO STA. 1042+50.00  
 RT. STA. 1046+75.00 TO STA. 1051+18.50  
 LT. STA. 1046+75.00 TO STA. 1051+77.00



**PROPOSED TYPICAL SECTION**  
 RT. STA. 1041+90.00 TO STA. 1046+75.00  
 LT. STA. 1042+50.00 TO STA. 1046+75.00



**PROPOSED TYPICAL SECTION**  
 RT. STA. 1051+18.50 TO STA. 1052+75.33  
 LT. STA. 1051+77.00 TO STA. 1054+29.00

**LEGEND**

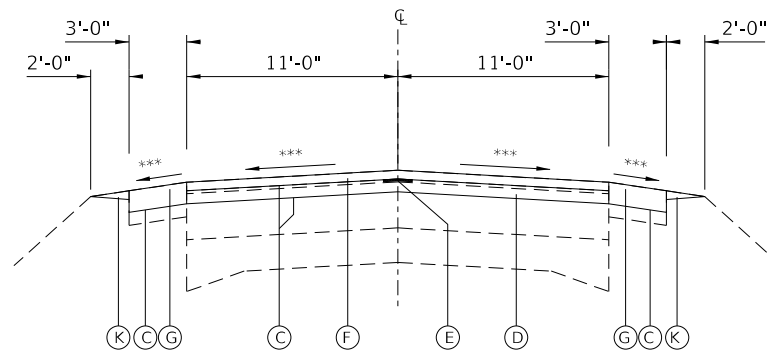
- ① EXISTING BITUMINOUS CONCRETE SURFACE COURSE, MIX D, CLASS 1, TYPE 2, 1½"
- ② EXISTING 9"-6"-9" P.C.C. PAVEMENT
- ③ EXISTING PAVEMENT, BITUMINOUS SURFACE (8" NOMINAL THICKNESS)
- ④ EXISTING LEVELING BINDER, MACHINE METHOD, TYPE 2, ¾"
- ⑤ EXISTING BITUMINOUS SHOULDER
- ⑥ EXISTING AGGREGATE SHOULDERS, TYPE B, 6"
- ⑦ EXISTING BITUMINOUS SHOULDERS, 6"
- ⑧ EXISTING INCIDENTAL BITUMINOUS SURFACING
- ⑨ EXISTING BITUMINOUS SHOULDER, 10"
- ⑩ EXISTING LEVELING BINDER, MACHINE METHOD, TYPE 2
- ⑪ EXISTING BITUMINOUS SHOULDER, VARIABLE DEPTH
- ⑫ EXISTING GUTTER, TYPE B
- (A) PROPOSED HMA SURFACE REMOVAL, 3¾"
- (B) PROPOSED HMA SURFACE REMOVAL, 2"
- (C) PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- (D) PROPOSED HMA BINDER IL-19.0, N70, 2¼"
- (E) PROPOSED LONGITUDINAL JOINT SEALANT
- (F) PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1½"
- (G) PROPOSED HMA SHOULDER, 3¾"
- (H) OMITTED
- (I) PROPOSED HMA SURFACE REMOVAL, VARIABLE DEPTH
- (J) PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
- (K) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- (L) PROPOSED HMA SHOULDER, 8"
- (M) OMITTED
- (N) PROPOSED POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1½"

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

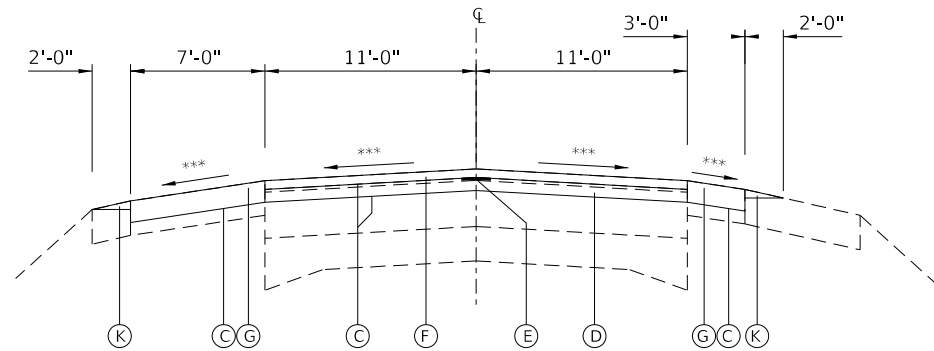
<b>TYPICAL SECTIONS</b>	
SCALE:	SHEET 5 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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			CONTRACT NO. 76J71	
ILLINOIS FED. AID PROJECT				



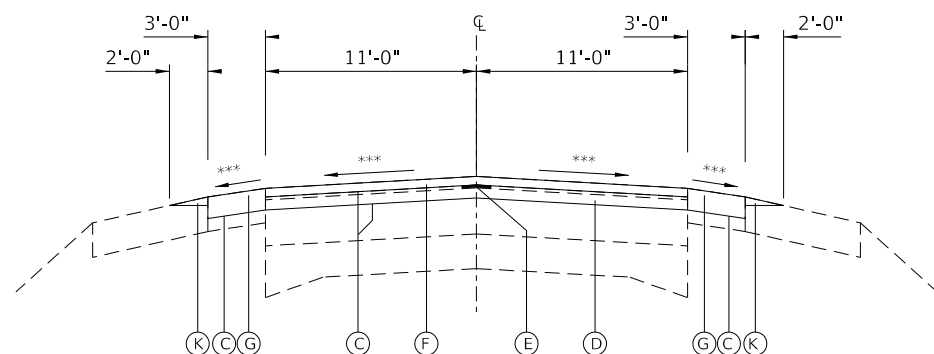
**PROPOSED TYPICAL SECTION**

RT. STA. 1052+75.33 TO STA. 1055+95.32  
LT. STA. 1054+29.00 TO STA. 1055+95.32



**PROPOSED TYPICAL SECTION**

STA. 1055+95.32 TO STA. 1063+00



**PROPOSED TYPICAL SECTION**

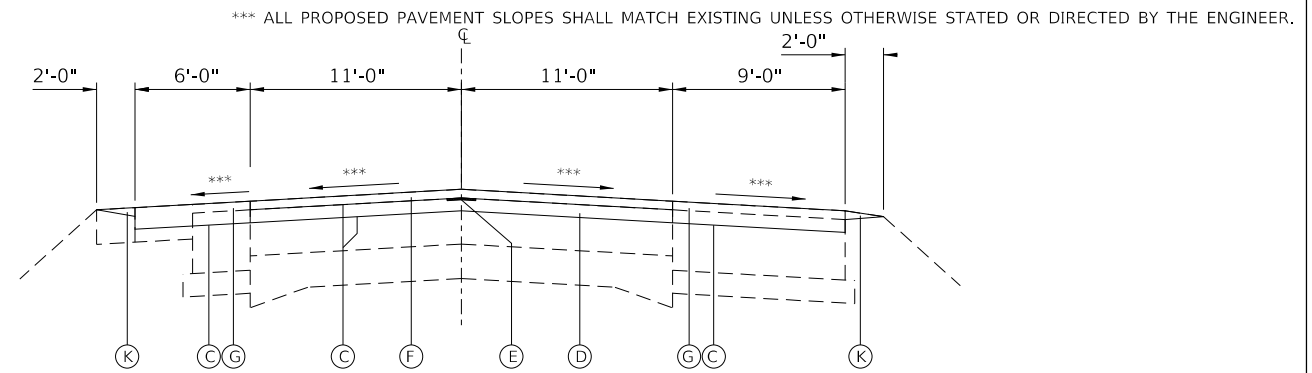
STA. 1063+00.00 TO STA. 1124+31.50  
STA. 1133+84.50 TO STA. 1136+59.49  
STA. 1149+77.92 TO STA. 1194+00.10  
(OMISSION STA. 1149+80.31 TO STA. 1151+17.52)  
STA. 1207+22.77 TO STA. 1272+07.00

**LEGEND**

- ① EXISTING BITUMINOUS CONCRETE SURFACE COURSE, MIX D, CLASS 1, TYPE 2, 1½"
- ② EXISTING 9"-6"-9" P.C.C. PAVEMENT
- ③ EXISTING PAVEMENT, BITUMINOUS SURFACE (8" NOMINAL THICKNESS)
- ④ EXISTING LEVELING BINDER, MACHINE METHOD, TYPE 2, ¾"
- ⑤ EXISTING BITUMINOUS SHOULDER
- ⑥ EXISTING AGGREGATE SHOULDERS, TYPE B, 6"
- ⑦ EXISTING BITUMINOUS SHOULDERS, 6"
- ⑧ EXISTING INCIDENTAL BITUMINOUS SURFACING

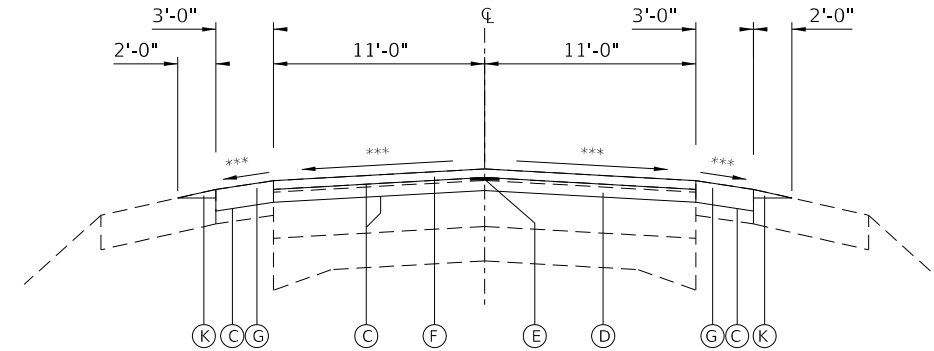
- ⑨ EXISTING BITUMINOUS SHOULDER, 10"
- ⑩ EXISTING LEVELING BINDER, MACHINE METHOD, TYPE 2
- ⑪ EXISTING BITUMINOUS SHOULDER, VARIABLE DEPTH
- ⑫ EXISTING GUTTER, TYPE B
- ⑬ EXISTING BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N70, 1½"
- ⑭ EXISTING BITUMINOUS SHOULDER, SUPERPAVE, 1½"
- ⑮ EXISTING P.C.C. BASE COURSE, 10½"
- ⑯ EXISTING SUBBASE GRANULAR MATERIAL, TYPE B, 4"

- Ⓐ PROPOSED HMA SURFACE REMOVAL, 3¾"
- Ⓑ PROPOSED HMA SURFACE REMOVAL, 2"
- Ⓒ PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- Ⓓ PROPOSED HMA BINDER IL-19.0, N70, 2¼"
- Ⓔ PROPOSED LONGITUDINAL JOINT SEALANT
- Ⓕ PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1½"
- Ⓖ PROPOSED HMA SHOULDER, 3¾"
- Ⓗ OMITTED
- Ⓘ PROPOSED HMA SURFACE REMOVAL, VARIABLE DEPTH
- Ⓝ PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
- Ⓚ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- Ⓛ PROPOSED HMA SHOULDER, 8"
- Ⓜ OMITTED
- Ⓝ PROPOSED POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1½"



**PROPOSED TYPICAL SECTION**

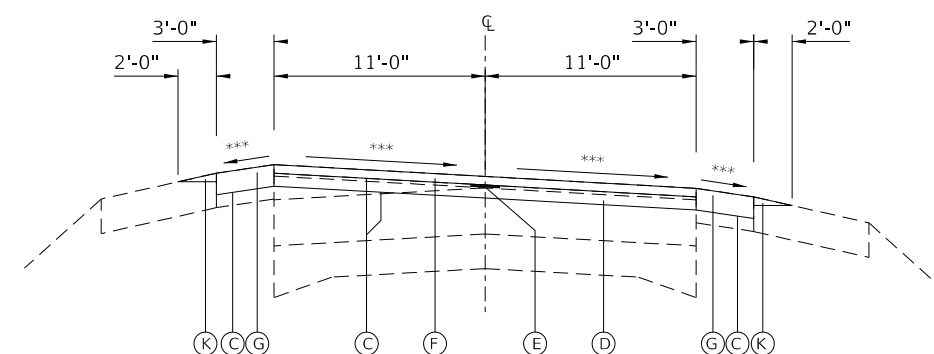
STA. 1124+31.50 TO STA. 1127+62.00  
(OMISSION STA. 1127+62.00 TO STA. 1130+18.00)  
STA. 1130+18.00 TO STA. 1133+84.50



**PROPOSED TYPICAL SECTION**

STA. 1136+59.49 TO STA. 1138+99.49  
STA. 1147+77.92 TO STA. 1149+77.92  
SUPER ELEVATION TRANSITION, CURVE TO RIGHT

STA. 1194+00.10 TO STA. 1196+40.10  
STA. 1204+82.77 TO STA. 1207+22.77  
SUPER ELEVATION TRANSITION, CURVE TO LEFT



**PROPOSED TYPICAL SECTION**

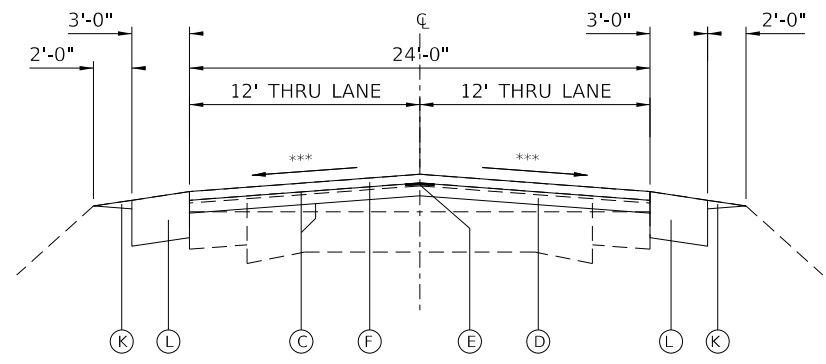
STA. 1138+99.49 TO STA. 1147+77.92  
FULL SUPER ELEVATION, CURVE TO RIGHT  
STA. 1196+40.10 TO STA. 1204+82.77  
FULL SUPER ELEVATION, CURVE TO LEFT

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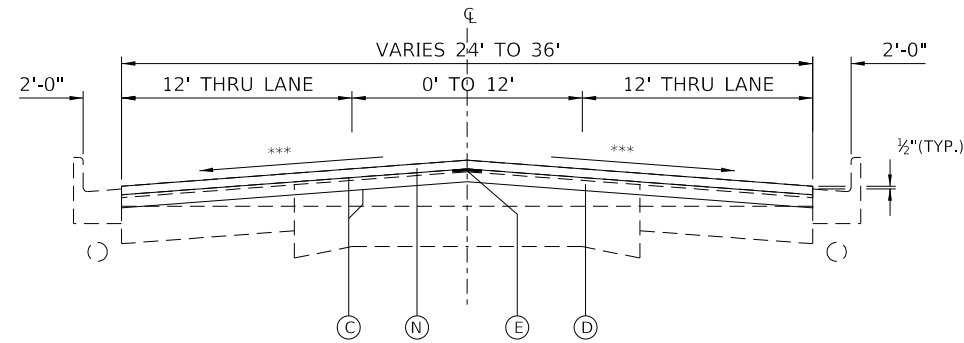
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>TYPICAL SECTIONS</b>	
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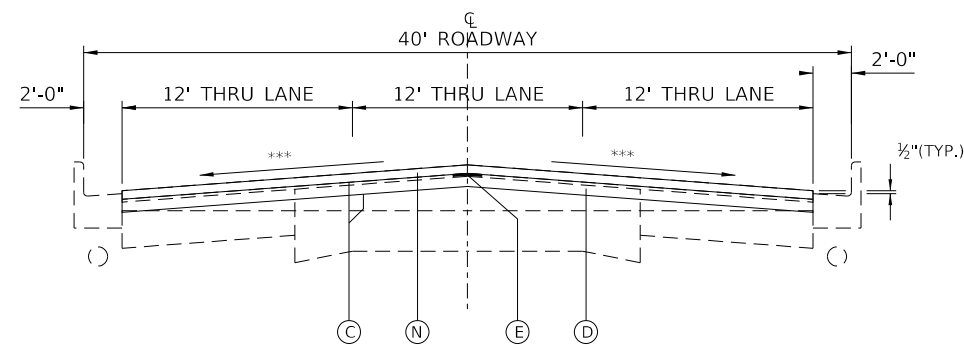
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70,71,72)RS-4	RANDOLPH	102	14
			CONTRACT NO. 76J71	
ILLINOIS FED. AID PROJECT				



**PROPOSED TYPICAL SECTION**  
STA. 1272+07 TO STA. 1272+37

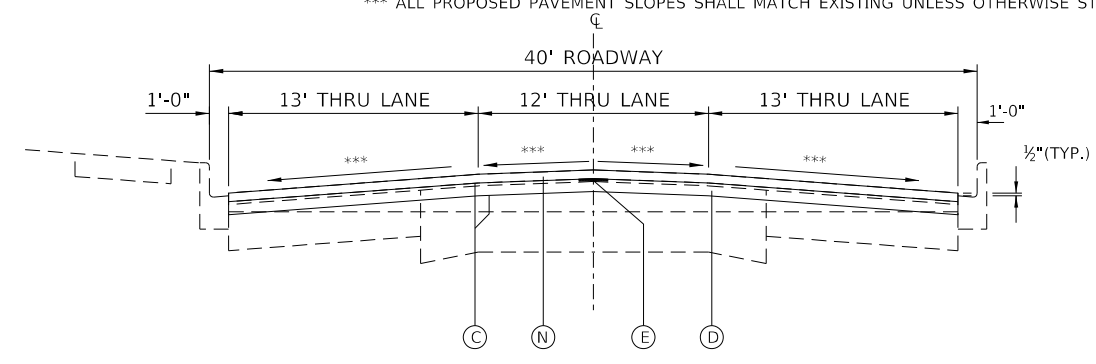


**PROPOSED TYPICAL SECTION**  
STA. 1272+37 TO STA. 1272+75  
STA. 1272+75 TO STA. 1274+47 (CCC&G & SEWER PIPE)

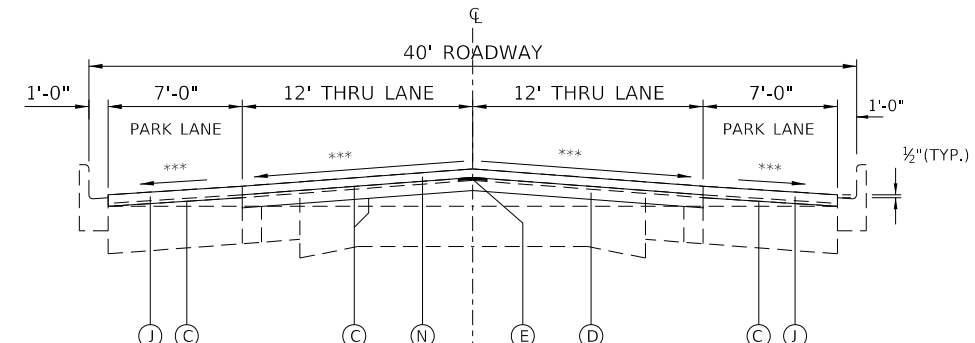


**PROPOSED TYPICAL SECTION**  
STA. 1274+47 LT TO STA. 1286+87 LT  
STA. 1274+47 RT TO STA. 1287+31 RT

\*\*\* ALL PROPOSED PAVEMENT SLOPES SHALL MATCH EXISTING UNLESS OTHERWISE STATED OR DIRECTED BY THE ENGINEER.



**PROPOSED TYPICAL SECTION**  
STA. 1286+87 LT TO STA. 1306+09 LT  
STA. 1287+31 RT TO STA. 1306+09 RT



**PROPOSED TYPICAL SECTION**  
STA. 1306+09 TO STA. 1324+14  
STA. 1324+14 TO STA. 1326+32 (9' PARK. LANE)  
(OMISSION STA. 1326+32.00 TO STA. 1328+96.50)

**LEGEND**

- ① EXISTING 9"-7"-9" P.C.C. PAVEMENT
- ② EXISTING RESURFACING, VARIES ±6"
- ③ EXISTING CURB & GUTTER, TYPE B-6.12
- ④ EXISTING SIDEWALK
- ⑤ EXISTING WIDENING, BITUMINOUS
- ⑥ EXISTING 9" CRUSHED STONE PARKING LANE
- ⑦ EXISTING BITUMINOUS SHOULDER
- ⑧ EXISTING BITUMINOUS BASE COURSE, 8"
- ⑨ EXISTING COMB. CONC. CURB & GUTTER TYPE B-6.24
- ⑩ EXISTING STORM SEWER, TYPE 1, 12"
- ⑪ EXISTING BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX E, 1½"
- ⑫ EXISTING LEVEL BINDER, ½"

- (A) PROPOSED HMA SURFACE REMOVAL, 3¾"
- (B) PROPOSED HMA SURFACE REMOVAL, 2"
- (C) PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- (D) PROPOSED HMA BINDER IL-19.0, N70, 2¾"
- (E) PROPOSED LONGITUDINAL JOINT SEALANT
- (F) PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1½"
- (G) PROPOSED HMA SHOULDER, 3¾"
- (H) OMITTED
- (I) PROPOSED HMA SURFACE REMOVAL, VARIABLE DEPTH
- (J) PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
- (K) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- (L) PROPOSED HMA SHOULDER, 8"
- (M) OMITTED
- (N) PROPOSED POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1½"

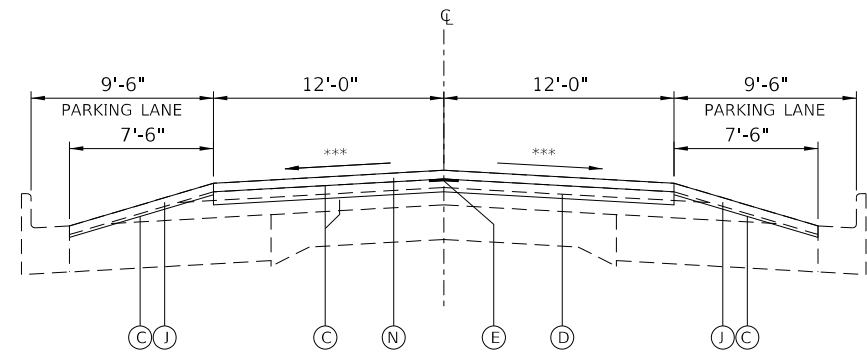
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	PLOT DATE = 1/28/2020		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

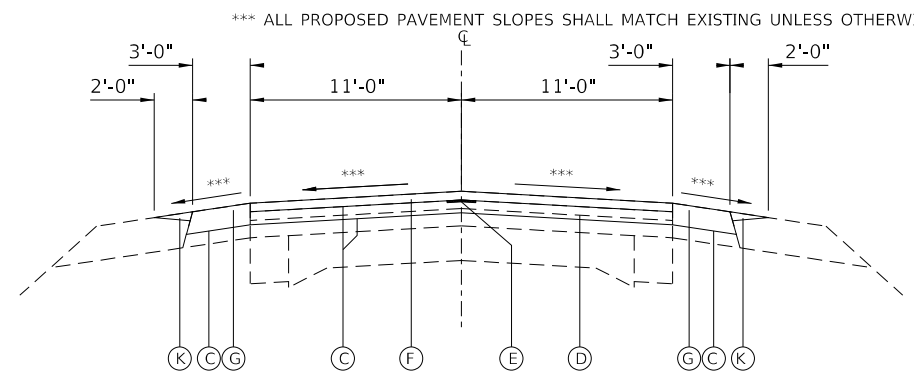
**TYPICAL SECTIONS**

SCALE: SHEET 7 OF 8 SHEETS STA. TO STA.

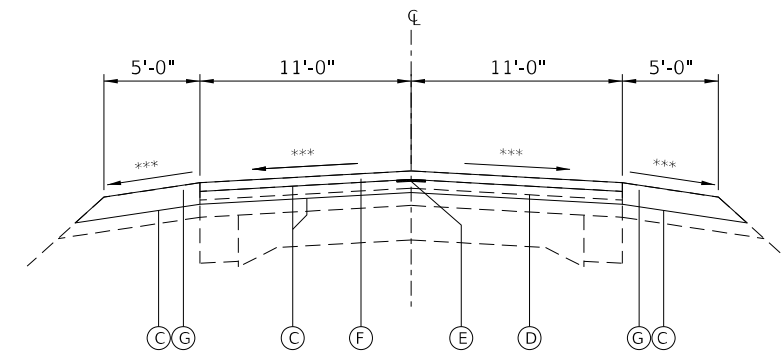
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70,71,72)RS-4	RANDOLPH	102	15
			CONTRACT NO. 76J71	
ILLINOIS FED. AID PROJECT				



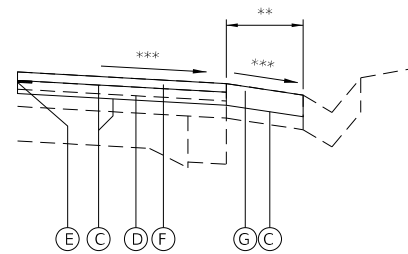
**PROPOSED TYPICAL SECTION**  
STA. 1328+96.50 TO STA. 1334+41.50



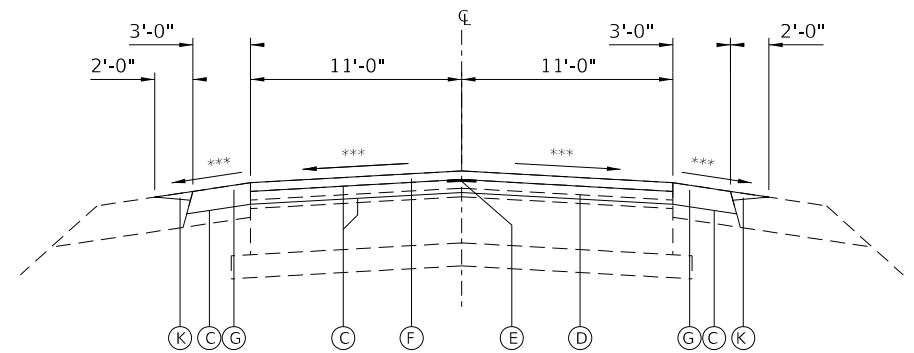
**PROPOSED TYPICAL SECTION**  
STA. 1378+33.50 TO STA. 1419+00.44\*



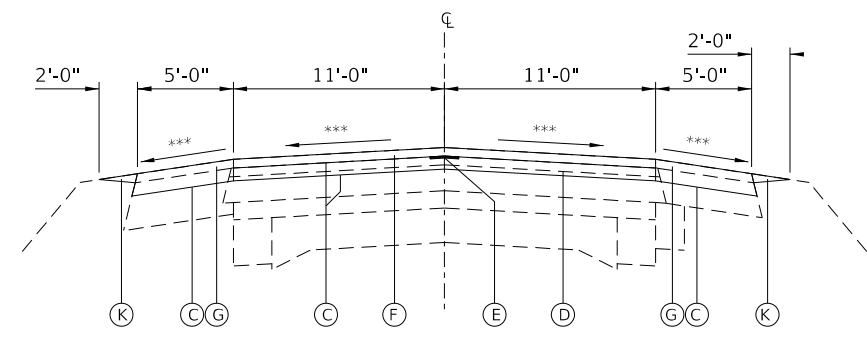
**PROPOSED TYPICAL SECTION**  
STA. 1334+41.50 TO STA. 1355+00.00\*  
STA. 1363+00.00 TO STA. 1367+49.50\*



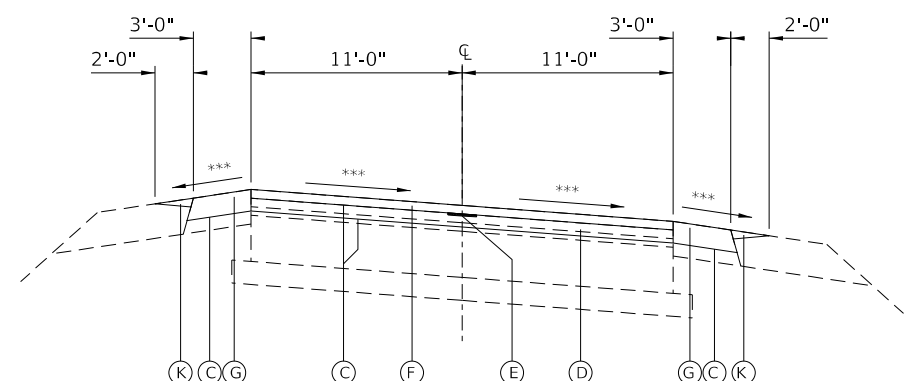
**PROPOSED GUTTER DETAIL**



**PROPOSED TYPICAL SECTION**  
STA. 1419+00.44 TO STA. 1447+37.99



**PROPOSED TYPICAL SECTION**  
STA. 1355+00.00 TO STA. 1358+86.92  
(OMISSION STA. 1358+86.92 TO STA. 1360+09.09)  
STA. 1360+09.09 TO STA. 1363+00.00



**PROPOSED TYPICAL SECTION**  
STA. 1447+37.99 TO STA. 1448+82.00  
SUPER ELEVATION, CURVE TO RIGHT

\* STA. 1349+96.50 TO STA. 1355+00.00 5' (LEFT SIDE)  
STA. 1350+58.50 TO STA. 1355+00.00 5' (RIGHT SIDE)  
STA. 1363+00.00 TO STA. 1367+26.50 2' (RIGHT SIDE)  
STA. 1375+60.50 TO STA. 1378+33.50 8' (RIGHT SIDE)  
STA. 1378+33.50 TO STA. 1381+46.50 8' (RIGHT SIDE)

**LEGEND**

- ① EXISTING SUB-BASE GRANULAR BACKFILL TYPE A
- ② EXISTING 8" P.C.C. BASE COURSE
- ③ EXISTING HMA RESURFACING, VARIES ±3"
- ④ EXISTING BITUMINOUS LEVEL BINDER (MACHINE METHOD), MIX C, TYPE 2, 1½"
- ⑤ EXISTING BITUMINOUS CONCRETE SURFACE COURSE, MIX D, CLASS I, TYPE 2, 1½"
- ⑥ EXISTING BITUMINOUS SHOULDERS, 6"
- ⑦ EXISTING AGGREGATE SHOULDERS, TYPE B, 6"
- ⑧ EXISTING HMA RESURFACING, VARIES ±6"
- ⑨ EXISTING 9"-6"-9" P.C.C. PAVEMENT
- ⑩ EXISTING 8" P.C.C. WIDENING
- ⑪ EXISTING CURB & GUTTER
- ⑫ EXISTING TYPE A GUTTER
- ⑬ EXISTING BITUMINOUS BASE COURSE
- ⑭ EXISTING BITUMINOUS SHOULDER, 8"
- (A) PROPOSED HMA SURFACE REMOVAL, 3¾" [Hatched pattern]
- (B) PROPOSED HMA SURFACE REMOVAL, 2" [Hatched pattern]
- (C) PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- (D) PROPOSED HMA BINDER IL-19.0, N70, 2¼"
- (E) PROPOSED LONGITUDINAL JOINT SEALANT
- (F) PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1½"
- (G) PROPOSED HMA SHOULDER, 3¾"
- (H) OMITTED
- (I) PROPOSED HMA SURFACE REMOVAL, VARIABLE DEPTH [Hatched pattern]
- (J) PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
- (K) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- (L) PROPOSED HMA SHOULDER, 8"
- (M) OMITTED
- (N) PROPOSED POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1½"

FILE NAME =	USER NAME = FREIMUTHPD	DESIGNED -	REVISED -
pw:\planroom.dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 8\Projects\0876J71\Drawings\CAD\Sheets\0876J71-sh-typsects.dwg		CHECKED -	REVISED -
	PLOT SCALE = 100.0000' / 1in.	DATE -	REVISED -
	PLOT DATE = 1/28/2020		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>TYPICAL SECTIONS</b>	
SCALE:	SHEET 8 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70,71,72)RS-4	RANDOLPH	102	16
ILLINOIS FED. AID PROJECT			CONTRACT NO. 76J71	



SHOULDER PATCHING						
STATION	LOCATION	LENGTH	WIDTH	AREA	PAVED SHOULDER REMOVAL	HMA SHOULDERS, 8"
		FEET	FEET	SQ YD	SQ YD	SQ YD
IL 3						
1097+01	NB	100	3	33.3	33.3	33.3
1107+57	NB	20	3	6.7	6.7	
1112+85	NB	10	3	3.3	3.3	
1113+38	NB	100	3	33.3	33.3	
1118+13	NB	100	3	33.3	33.3	
1128+69	NB	50	3	16.7	16.7	
1133+97	NB	20	3	6.7	6.7	
1139+25	NB	50	3	16.7	16.7	
1150+34	NB	100	3	33.3	33.3	
1150+86	NB	100	3	33.3	33.3	
1165+65	NB	300	3	100.0	100.0	
1170+93	NB	20	3	6.7	6.7	
1207+89	NB	100	3	33.3	33.3	
1213+17	NB	20	3	6.7	6.7	
1218+98	NB	100	3	33.3	33.3	
1229+54	NB	12	3	4.0	4.0	
1251+18	NB	100	3	33.3	33.3	
1258+05	NB	100	3	33.3	33.3	
1334+61	WB	10	5	5.6	5.6	
1440+21	EB	1000	3	333.3	333.3	
TOTAL					806.2	806.2

1. ANY ADDITIONAL EXCAVATION TO CONSTRUCT HMA SHOULDERS, 8", SHALL BE INCLUDED IN THE COST OF PAVED SHOULDER REMOVAL.

SPRING ST. TO ROCK ST. REMOVAL ITEMS											
LOCATION	PAVEMENT REMOVAL	SIDEWALK REMOVAL	DRIVEWAY PAVEMENT REMOVAL	COMBINATION CURB & GUTTER REMOVAL	CURB REMOVAL	STORM SEWER REMOVAL, 10"	STORM SEWER REMOVAL, 12"	REMOVAL OF EXISTING STRUCTURES NO. 1	REMOVAL OF EXISTING STRUCTURES NO. 2	REMOVAL OF EXISTING STRUCTURES NO. 3	REMOVING INLETS
	SQ YD	SQ FT	SQ YD	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH
IL 3											
SPRING ST. TO ROCK ST.	258	2619	17	395	47	82	20	1	1	1	1
TOTAL	258	2619	17	395	47	82	20	1	1	1	1

SPRING ST. TO ROCK ST. IMPROVEMENTS						
LOCATION	PCC SIDEWALK 4"	CONCRETE GUTTER, TYPE B	SUBBASE GRANULAR MATERIAL, TYPE A 12"	BIT. MAT'L (PRIME COAT)	HMA PAVEMENT (FULL-DEPTH), 8"	BIT. MAT'L (TACK COAT) (2 APPS - 8")
	SQ FT	FOOT	SQ YD	POUND	SQ YD	POUND
SPRING ST. TO ROCK ST.						
SOUTH SIDE OF IL 3	775	165				
NORTH SIDE OF IL 3	854	166				
ROCK STREET			264	594	264	119
TOTAL	1629	331	264	594	264	119

ROCK STREET CURB RAMPS			
LOCATION	PCC SIDEWALK 4"	DETECTABLE WARNINGS	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
	SQ FT	SQ FT	FOOT
ROCK STREET			
NW QUAD	172	18	21
SW QUAD	243	19	42
SE QUAD	160	20	
TOTAL	575	57	63

SIGN SCHEDULE								
STATION	OFFSET	REMOVE SIGN PANEL - TYPE 1	RELOCATE SIGN PANEL - TYPE 1	REMOVE SIGN PANEL ASSEMBLY - TYPE A	REMOVE SIGN PANEL ASSEMBLY - TYPE B	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	REMARKS
		SQ FT	SQ FT	EACH	EACH	EACH	EACH	
1036+63	16.5' LT					1		IL 3/155 SPLIT SPEED LIMIT
1334+76	22.0' RT	5.00	5.00					
1335+09	18.0' LT			1			1	HOSPITAL SIGN NO PARKING
1335+14	22.3' RT	1.50	1.50				1	PED AHEAD NO PARKING
1335+96	19.2' LT			1				STREET SIGNS STOP SIGN
1336+33	22.5' RT	1.50	1.50					
1336+42	32.8' LT			1			1	
1336+50	38.8' LT	6.25	6.25					
TOTAL		14.25	14.25	3	1	3	1	

PAVEMENT PATCHING								
STATION	LOCATION	LENGTH	WIDTH	AREA	15"			
					TYPE I	TYPE II	TYPE III	TYPE IV
		FEET	FEET	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
IL 3								
1049+49	SB	6	11	7.3		7.3		
1049+49	NB	6	11	7.3		7.3		
1050+02	SB	4	11	4.9	4.9			
1054+77	SB	4	11	4.9	4.9			
1065+33	SB	4	11	4.9	4.9			
1065+33	NB	4	11	4.9	4.9			
1075+89	SB	6	11	7.3		7.3		
1075+89	NB	6	11	7.3		7.3		
1076+42	SB	11	11	13.4		13.4		
1076+42	NB	11	11	13.4		13.4		
1086+45	SB	6	11	7.3		7.3		
1086+45	NB	6	11	7.3		7.3		
1086+98	SB	20	11	24.4			24.4	
1086+98	NB	15	11	18.3			18.3	
1087+50	SB	4	11	4.9	4.9			
1087+50	NB	4	11	4.9	4.9			
1102+29	SB	15	11	18.3			18.3	
1102+82	NB	6	11	7.3		7.3		
1102+82	SB	6	11	7.3		7.3		
1107+57	SB	6	11	7.3		7.3		
1107+57	NB	6	11	7.3		7.3		
1108+10	NB	4	11	4.9	4.9			
1108+10	SB	4	11	4.9	4.9			
1139+78	SB	15	11	18.3			18.3	
1144+53	SB	30	11	36.7				36.7
1152+45	NB	4	11	4.9	4.9			
1155+09	NB	6	11	7.3		7.3		
1155+09	SB	6	11	7.3		7.3		
1160+37	NB	8	11	9.8		9.8		
1160+37	SB	6	11	7.3		7.3		
1192+05	SB	6	11	7.3		7.3		
1192+05	NB	6	11	7.3		7.3		
1202+61	SB	15	11	18.3			18.3	
1202+61	NB	15	11	18.3			18.3	
1203+14	SB	6	11	7.3		7.3		
1203+14	NB	6	11	7.3		7.3		
1203+66	NB	10	11	12.2		12.2		
1207+89	NB	15	11	18.3			18.3	
1207+89	SB	15	11	18.3			18.3	
1208+42	NB	6	11	7.3		7.3		
1218+45	NB	20	11	24.4			24.4	
1218+45	SB	20	11	24.4			24.4	
1218+98	SB	6	11	7.3		7.3		
1218+98	NB	6	11	7.3		7.3		
1223+73	SB	6	11	7.3		7.3		
1223+73	NB	6	11	7.3		7.3		
1224+26	SB	20	11	24.4			24.4	
1224+26	NB	20	11	24.4			24.4	
1229+01	SB	15	11	18.3			18.3	
1239+57	SB	10	11	12.2		12.2		
1250+13	SB	10	11	12.2		12.2		
1250+13	NB	10	11	12.2		12.2		
1250+66	SB	6	11	7.3		7.3		
1250+66	NB	6	11	7.3		7.3		
1251+18	SB	10	11	12.2		12.2		
1251+18	NB	10	11	12.2		12.2		
1255+41	NB	6	11	7.3		7.3		
1255+41	SB	6	11	7.3		7.3		
1297+65	NB	60	5	33.3			33.3	
1297+65	SB	50	5	27.8			27.8	
1318+77	NB	6	11	7.3		7.3		
1324+05	WB	6	11	7.3		7.3		
1324+05	EB	6	11	7.3		7.3		
1329+33	EB			0.0	0.0			
1339+89	WB	6	11	7.3		7.3		
1339+89	EB	6	11	7.3		7.3		
1342+53	WB	6	11	7.3		7.3		
1342+53	EB	6	11	7.3		7.3		
1345+17	WB	50	5	27.8			27.8	
1350+45	EB	8	11	9.8		9.8		
1361+01	WB	8	11	9.8		9.8		
1361+01	EB	8	11	9.8		9.8		
1366+29	EB	8	11	9.8		9.8		
1366+29	WB	8	11	9.8		9.8		
1376+85	EB	50	11	61.1			61.1	
1379+49	EB	60	11	73.3			73.3	
1379+49	WB	60	11	73.3			73.3	
1382+13	EB	8	11	9.8		9.8		
1387+41	EB	6	11	7.3		7.3		
1387+41	WB	6	11	7.3		7.3		
1392+69	EB	25	11	30.6			30.6	
1397+97	EB	20	11	24.4			24.4	
1398+50	WB	25	11	30.6			30.6	
1403+25	EB	30	11	36.7			36.7	
1403+25	WB	30	11	36.7			36.7	
1408+53	EB	20	11	24.4			24.4	
1408+53	WB	20	11	24.4			24.4	
1413+81	EB	25	11	30.6			30.6	
1413+81	WB	25	11	30.6			30.6	
1416+45	EB	25	11	30.6			30.6	
1416+45	WB	25	11	30.6			30.6	
1440+21	WB	50	11	61.1			61.1	
1440+74	WB	6	11	7.3		7.3		
1441+26	WB	6	11	7.3		7.3		
SUBTOTAL					44.0	440.0	342.2	651.1
ANTICIPATED FAILURES (20%)					8.8	88.0	68.4	130.2
TOTAL					52.8	528.0	410.7	781.3

FILE NAME =	USER NAME = FREIMUTHPD	DESIGNED -	REVISED -
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		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70,71,72)RS-4	RANDOLPH	102	17
		CONTRACT NO. 76J71		
		ILLINOIS FED. AID PROJECT		

MAINLINE RESURFACING SCHEDULE											
LOCATION			HMA SURFACE REMOVAL, 3 3/4"	HMA SURFACE REMOVAL, 2"	BIT. MAT'L (TACK COAT) 1ST PASS	BIT. MAT'L (TACK COAT) 2ND PASS	HMA BINDER, IL-19.0, N70	POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX D, N70	HMA SURFACE COURSE, IL-9.5, MIX D, N70	LONGITUDINAL JOINT SEALANT	
STA.	TO	STA.	(SQ YD)	(SQ YD)	(POUND)	(POUND)	(TON)	(TON)	(TON)	(FOOT)	
1028+36.80	TO	1127+62.00	24261.6		10917.7	5458.9	3057.0		2038.0	9925.2	
BRIDGE OMISSION											
1130+18.00	TO	1149+80.31	4796.8		2158.5	1079.3			402.9	1962.3	
BRIDGE OMISSION											
1151+17.52	TO	1272+07.00	29552.1		13298.4	6649.2	3723.6		2482.4	12089.5	
1272+07.00	TO	1272+37.00	80.0		36.0	18.0			6.7	30.0	
1272+37.00	TO	1274+47.00	700.0		315.0	157.5		58.8		210.0	
1274+47.00	TO	1286+87.00	4960.0		2232.0	1116.0		416.6		1240.0	
1286+87.00	TO	1287+31.00	180.9		81.4	40.7		15.2		44.0	
1287+31.00	TO	1306+09.00	7929.3		3568.2	1784.1		666.1		1878.0	
1306+09.00	TO	1324+14.00	4813.3	2807.8	3429.5	1083.0		404.3	314.5	1805.0	
1324+14.00	TO	1326+32.00	581.3	436.0	457.8	130.8		48.8		218.0	
INTERSECTION OMISSION											
1328+96.50	TO	1334+41.50	1453.3	908.3	1062.8	327.0		183.1		545.0	
1334+41.50	TO	1358+86.92	5977.7		2690.0	1345.0		753.2		2445.4	
BRIDGE OMISSION											
1360+09.09	TO	1448+82.00	21689.3		9760.2	4880.1		2732.9		8872.9	
SUBTOTAL					50007.5	24069.5					
TOTAL			106976	4153		74077		13479	1732	7720	41266

SHOULDER SCHEDULE								
LOCATION			HMA SURFACE REMOVAL, 3 3/4"	HMA SURFACE REMOVAL, VARIABLE DEPTH	AGGREGATE WEDGE SHOULDER, TYPE B	BIT. MAT'L (TACK COAT) 1ST PASS	BIT. MAT'L (TACK COAT) 2ND PASS	HOT-MIX ASPHALT SHOULDERS
STA.	TO	STA.	(SQ YD)	(SQ YD)	(TON)	(POUND)	(POUND)	(TON)
1028+36.80	TO	1041+90.00	1580.93		92.22	711.42	355.71	332.00
1041+90.00	TO	1042+50.00	20.00	60	4.67	72.00	36.00	33.60
1042+50.00	TO	1046+75.00		1560.00	30.33	702.00	351.00	327.60
1046+75.00	TO	1055+95.32	1143.76		66.72	514.69	257.35	240.19
1055+95.32	TO	1063+00.00	1565.96		54.81	704.68	352.34	328.85
1063+00.00	TO	1124+31.50	8128.67		474.15	3657.90	1828.95	1707.02
1124+31.50	TO	1127+62.00	968.33		22.59	435.75	217.88	203.35
BRIDGE OMISSION								
1130+18.00	TO	1133+84.50	1221.67		28.50	549.75	274.88	256.55
1133+84.50	TO	1149+80.31	2127.75		124.11	957.49	478.74	446.83
BRIDGE OMISSION								
1151+17.52	TO	1263+50.00	14819.97		864.45	6668.99	3334.49	3112.19
1263+50.00	TO	1272+07.00	1142.67		66.65	514.20	257.10	239.96
1272+07.00	TO	1272+37.00			2.33			
1272+37.00	TO	1334+41.50						
1334+41.50	TO	1349+96.50	3285.56			1478.50	739.25	689.97
1349+96.50	TO	1350+58.50	137.78			62.00	31.00	28.93
1350+58.50	TO	1355+00.00	981.11			441.50	220.75	206.03
1355+00.00	TO	1358+86.92	859.82		30.09	386.92	193.46	180.56
BRIDGE OMISSION								
1360+09.09	TO	1363+00.00	646.47		22.63	290.91	145.46	135.76
1363+00.00	TO	1367+26.50	616.78			277.55	138.78	129.52
1367+26.50	TO	1375+60.50	1720.00		30.10	774.00	387.00	361.20
1375+60.50	TO	1378+33.50	788.67		10.62	354.90	177.45	165.62
1378+33.50	TO	1381+46.50	667.33		10.62	300.30	150.15	140.14
1381+46.50	TO	1394+50.00	1606.00		93.68	722.70	361.35	337.26
1394+50.00	TO	1448+82.00	7107.33		414.57	3198.30	1599.15	1492.54
TOTAL			51137	1620	2444	35665		11096

ISLAND REPAIR SCHEDULE								
LOCATION	MEDIAN REMOVAL	COMBINATION CURB & GUTTER, TYPE B-6.24	CONCRETE MEDIAN, TYPE SB-6.24	CONCRETE MEDIAN SURFACE, 4 INCH	INLETS TO BE ADJUSTED	PAINT PAVEMENT MARKING CURB	PAINT PAVEMENT MARKING - RAISED MEDIAN	CURB REFLECTORS (CRYSTAL)
	SQ FT	FOOT	SQ FT	SQ FT	EACH	FOOT	SQ FT	EACH
IL 155 ISLAND	710	69	152	349	1	69	64	13
TOTAL	710	69	152	349	1	69	64	13

TEMPORARY RAMP SCHEDULE						
LOCATION	LT/RT	TEMP RAMP*			TEMPORARY RAMP	COMMENTS
		LENGTH	WIDTH	AREA		
STATION				SQ YD	SQ YD	
MAINLINE						
1028+36.80		7.5	22.00	18.3	18.3	BEGINNING OF PROJECT
1149+80.31		7.5	22.00	18.3	18.3	BRIDGE OMISSION
1151+17.52		7.5	22.00	18.3	18.3	BRIDGE OMISSION
1127+62.00		7.5	22.00	18.3	18.3	BRIDGE OMISSION
1130+18.00		7.5	22.00	18.3	18.3	BRIDGE OMISSION
1326+32.00		7.5	24.00	20.0	20.0	CONCRETE INTERSECTION
1328+96.50		7.5	24.00	20.0	20.0	CONCRETE INTERSECTION
1358+86.92		7.5	22.00	18.3	18.3	BRIDGE OMISSION
1360+09.09		7.5	22.00	18.3	18.3	BRIDGE OMISSION
1448+82.00		7.5	22.00	18.3	18.3	END OF PROJECT
SIDE ROADS						
1035+00.00	LT	2	70.00	15.6	15.6	IL 155 TURN
1036+20.00	LT	2	35.00	7.8	7.8	IL 155 TURN
1037+30.00	LT	2	115.00	25.6	25.6	IL 155 TURN
1040+15.00	LT	2	50.00	11.1	11.1	1ST STREET
1040+15.00	RT	2	65	14.4	14.4	1ST STREET
1043+80.00	LT	2	40	8.9	8.9	2ND STREET
1043+80.00	RT	2	30	6.7	6.7	2ND STREET
1046+80.00	LT	2	55	12.2	12.2	MILL STREET
1046+80.00	RT	2	70	15.6	15.6	MILL STREET
1113+45.00	LT	2	70	15.6	15.6	WAGNER LANE
1127+05.00	LT	2	80	17.8	17.8	HORSE CREEK ROAD
1180+90.00	RT	2	75	16.7	16.7	RICHFIELD ROAD
1260+85.00	RT	2	70	15.6	15.6	OHLWINE ROAD
1260+95.00	LT	2	90	20.0	20.0	BLACKJACK ROAD
1274+25.00	LT	2	25	5.6	5.6	LOIS LANE
1280+05.00	LT	2	80	17.8	17.8	KASKASKIA DRIVE
1287+30.00	LT	2	70	15.6	15.6	SHILOH DRIVE
1287+30.00	RT	2	60	13.3	13.3	SHILOH DRIVE
1293+15.00	LT	2	55	12.2	12.2	FIELD DRIVE
1293+15.00	RT	2	55	12.2	12.2	FIELD DRIVE
1295+70.00	LT	2	40	8.9	8.9	SUMMIT STREET
1299+00.00	LT	2	60	13.3	13.3	BRAND AVENUE
1304+00.00	LT	2	40	8.9	8.9	OAK STREET
1306+25.00	LT	2	45	10.0	10.0	6TH STREET
1306+25.00	RT	2	60	13.3	13.3	6TH STREET
1310+75.00	LT	2	55	12.2	12.2	5TH STREET
1310+75.00	RT	2	55	12.2	12.2	5TH STREET
1314+20.00	LT	2	50	11.1	11.1	4TH STREET
1314+20.00	RT	2	50	11.1	11.1	4TH STREET
1316+05.00	LT	2	50	11.1	11.1	3RD STREET
1316+05.00	RT	2	50	11.1	11.1	3RD STREET
1320+85.00	LT	2	45	10.0	10.0	2ND STREET
1320+85.00	RT	2	50	11.1	11.1	2ND STREET
1314+15.00	LT	2	45	10.0	10.0	1ST STREET
1314+15.00	RT	2	45	10.0	10.0	1ST STREET
1329+85.00	LT	2	45	10.0	10.0	OAK STREET
1329+85.00	RT	2	25	5.6	5.6	OAK STREET
1332+05.00	LT	2	50	11.1	11.1	LOCUST STREET
1334+40.00	LT	2	50	11.1	11.1	SPRING STREET
1334+40.00	RT	2	50	11.1	11.1	MADISON STREET
1336+75.00	LT	2	50	11.1	11.1	ROCK STREET
1336+75.00	RT	2	45	10.0	10.0	PARK PLAZA DRIVE
1337+75.00	LT	2	48	10.7	10.7	HAN-DEE MART
1339+00.00	LT	2	55	12.2	12.2	LINN STREET
1342+20.00	RT	2	30	6.7	6.7	RATZ MEMORIAL PARK
1350+00.00	RT	2	30	6.7	6.7	RATZ MEMORIAL PARK
1358+00.00	RT	2	40	8.9	8.9	BROOKVIEW DRIVE
1364+00.00	LT	2	60	13.3	13.3	PARK DRIVE
1367+50.00	LT	2	60	13.3	13.3	CLARENCE DRIVE
1367+50.00	RT	2	60	13.3	13.3	POWELL ROAD
1378+40.00	LT	2	80	17.8	17.8	COUNTRY CLUB DRIVE
1385+00.00	RT	2	48	10.7	10.7	SHEMPELL MC
1389+00.00	RT	2	80	17.8	17.8	CATHERINE DRIVE
1390+80.00	RT	2	50	11.1	11.1	VIOLET DRIVE
1393+65.00	LT	2	70	15.6	15.6	HUNTFIELD ROAD
1413+00.00	LT	2	203	45.1	45.1	WEIR PARTS CENTER
TOTAL					904	

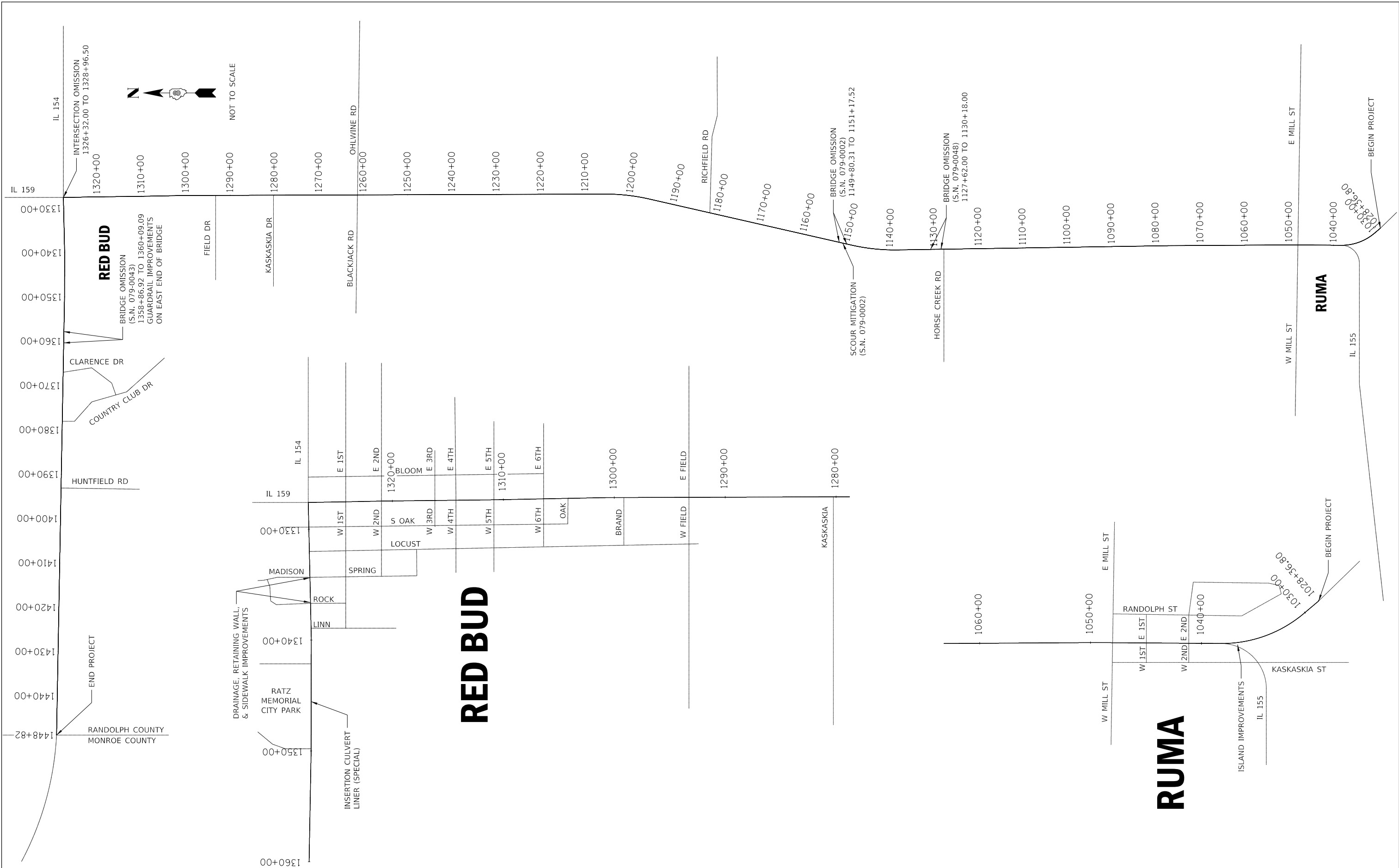
\* TEMPORARY RAMPS FOR SIDE ROADS ARE LIMITED TO 2' LENGTH TO AVOID MAINLINE TRAFFIC.

LOCATION	LENGTH	THERMOPLASTIC PAVEMENT MARKING & TEMPORARY PAVEMENT MARKINGS								TEMPORARY PAVEMENT MARKING REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	RAISED REFLECTIVE PAVEMENT MARKERS	SHORT TERM PAVEMENT MARKING (3 APPS)	SHORT TERM PAVEMENT MARKING REMOVAL
		4"				12"		LETTERS & SYMBOLS						
		SOLID WHITE EDGE LINE	SKIP-DASH YELLOW CENTERLINE	SOLID YELLOW LINE	SOLID WHITE PARKING LINE	DIAGONALS YELLOW	SOLID WHITE CROSSWALK		SQ FT					
STATION TO STATION		FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT	EACH	EACH	FOOT	SQ FT
1028+36.80 TO 1036+95.00	858.20	1614.4		1716						1110	11	11	257	29
1036+95.00 TO 1041+56.00	461.00	746	115	461						441	6	6	138	15
1041+56.00 TO 1058+30.00	1674.00	3095	419							1297	21	21	502	56
1058+30.00 TO 1069+00.00	1070.00	2140	268	1070						1159	14	14	321	36
1069+00.00 TO 1105+35.00	3635.00	7270		7270						4847	46	46	1091	121
1105+35.00 TO 1112+45.00	710.00	1420	178	710						769	9	9	213	24
1112+45.00 TO 1116+00.00	355.00	674		710						461	5	5	107	12
1116+00.00 TO 1121+40.00	540.00	1080	135	540						585	7	7	162	18
1121+40.00 TO 1122+70.00	130.00	260	33							98	2	2	39	4
1122+70.00 TO 1132+20.00	950.00	1840	238	950						1009	12	12	285	32
1132+20.00 TO 1140+40.00	820.00	1640	205							615	11	11	246	27
1140+40.00 TO 1146+70.00	630.00	1260	158	630						683	8	8	189	21
1146+70.00 TO 1151+45.00	475.00	950	119							356	6	6	143	16
1151+45.00 TO 1154+90.00	345.00	690	86	345						374	5	5	104	12
1154+90.00 TO 1157+90.00	300.00	600		600						400	4	4	90	10
1157+90.00 TO 1162+25.00	435.00	870	109	435						471	6	6	131	15
1162+25.00 TO 1165+50.00	325.00	650	81							244	5	5	98	11
1165+50.00 TO 1172+45.00	695.00	1390	174	695						753	9	9	209	23
1172+45.00 TO 1191+00.00	1855.00	3643	464							1369	24	24	557	62
1191+00.00 TO 1199+50.00	850.00	1700	213	850						921	11	11	255	28
1199+50.00 TO 1201+85.00	235.00	470	59							176	3	3	71	8
1201+85.00 TO 1210+20.00	835.00	1670	209	835						905	11	11	251	28
1210+20.00 TO 1246+00.00	3580.00	7160	895							2685	45	45	1074	119
1246+00.00 TO 1252+15.00	615.00	1230	154	615						666	8	8	185	21
1252+15.00 TO 1256+75.00	460.00	920	115							345	6	6	138	15
1256+75.00 TO 1262+60.00	585.00	1005	146	585						579	8	8	176	20
1262+60.00 TO 1266+20.00	360.00	720	90							270	5	5	108	12
1266+20.00 TO 1272+20.00	600.00	1200	150	600						650	8	8	180	20
1272+20.00 TO 1274+50.00	230.00			920						357	24	24	138	15
1274+50.00 TO 1306+80.00	3230.00		1615	6460						3177	162	162	1938	215
1306+80.00 TO 1308+60.00	180.00	360		720						409	18	18	108	12
1308+60.00 TO 1313+90.00	530.00	970	133	530						544	7	7	159	18
1313+90.00 TO 1326+32.00	1242.00	2063	311							818	16	16	373	41
CONCRETE INTERSECTION		0								0			0	0
1328+96.50 TO 1342+75.00	1378.50	2322	345							1077	18	18	414	46
1342+75.00 TO 1350+95.00	820.00	1640	205	820						888	11	11	246	27
1350+95.00 TO 1352+30.00	135.00	270	34							101	2	2	41	5
1352+30.00 TO 1358+85.00	655.00	1310	164	655						710	9	9	197	22
1358+85.00 TO 1364+40.00	555.00	1060	139							400	7	7	167	19
1364+40.00 TO 1371+75.00	735.00	1340	184	735						753	10	10	221	25
1371+75.00 TO 1374+35.00	260.00	520	65							195	4	4	78	9
1374+35.00 TO 1383+00.00	865.00	1655	216	865						912	11	11	260	29
1383+00.00 TO 1386+30.00	330.00	660	83							248	5	5	99	11
1386+30.00 TO 1392+65.00	635.00	1205	159	635						666	8	8	191	21
1392+65.00 TO 1397+65.00	500.00	935	125							353	7	7	150	17
1397+65.00 TO 1403+45.00	580.00	1160	145	580						628	8	8	174	19
1403+45.00 TO 1408+95.00	550.00	1100	138							413	7	7	165	18
1408+95.00 TO 1415+40.00	645.00	1290	161	645						699	9	9	194	22
1415+40.00 TO 1419+90.00	450.00	900	113							338	6	6	135	15
1419+90.00 TO 1426+50.00	660.00	1320	165	660						715	9	9	198	22
1426+50.00 TO 1448+82.00	2232.00	4464	558							1674	28	28	670	74
SUB-TOTAL		74452	9864	33843	378	99	388	312	40311	702	702	13627	1515	
TOTAL				118537			487	312	40311	702	702	13627	1515	

RIGHT-OF-WAY AND PROPERTY CORNERS					
ROUTE	STATION	OFFSET	DIRECTION	RIGHT-OF-WAY AND PROPERTY CORNERS (EACH)	ADDITIONAL DESCRIPTION
IL 3	1046+42.95	30.24'	LT	1	RESET REFERENCE MARK
IL 3	1046+42.97	29.74'	LT	1	
IL 3	1046+48.98	30.22'	LT	1	
IL 3	1286+99.78	34.66'	LT	1	
IL 3	1303+96.64	48.32'	LT	1	
IL 3	1305+95.99	31.91'	RT	1	
IL 3	1314+41.91	36.37'	LT	1	
IL 3	1314+43.00	46.63'	RT	1	
IL 3	1314+44.73	29.70'	LT	1	RESET REFERENCE MARK
IL 3	1316+30.03	31.31'	RT	1	
IL 3	1316+30.12	29.39'	LT	1	
IL 3	1316+43.12	29.03'	LT	1	
IL 3	1323+88.77	30.87'	RT	1	RESET REFERENCE MARK
IL 3	1323+93.41	51.99'	RT	1	RESET REFERENCE MARK
IL 3	1323+93.45	35.71'	RT	1	RESET REFERENCE MARK
IL 3	1323+94.86	51.98'	RT	1	
IL 3	1323+94.93	29.98'	RT	1	
IL 3	1323+95.30	30.02'	LT	1	
IL 3	1324+34.93	29.89'	RT	1	
IL 3	1324+35.89	30.10'	LT	1	RESET REFERENCE MARK
IL 3	1329+60.93	31.80'	LT	1	
IL 3	1329+55.87	32.19'	RT	1	
IL 3	1330+00.14	43.34'	RT	1	
IL 3	1330+00.27	28.34'	RT	1	
IL 3	1330+01.57	43.34'	RT	1	
IL 3	1330+32.22	33.39'	RT	1	
IL 3	1330+32.27	28.45'	RT	1	
IL 3	1330+00.93	31.66'	LT	1	
IL 3	1334+25.26	29.80'	RT	1	
IL 3	1334+65.26	30.94'	RT	1	
IL 3	1334+70.69	33.05'	LT	1	
IL 3	1335+16.21	42.89'	LT	1	
IL 3	1335+16.31	32.89'	LT	1	
IL 3	1335+45.00	31.21'	RT	1	
IL 3	1335+56.20	42.75'	LT	1	
IL 3	1335+56.31	32.75'	LT	1	
IL 3	1335+99.27	41.40'	RT	1	
IL 3	1335+99.30	31.40'	RT	1	
IL 3	1336+03.27	41.41'	RT	1	
IL 3	1336+03.30	31.41'	RT	1	
IL 3	1336+06.65	31.42'	RT	1	
IL 3	1336+06.73	41.42'	RT	1	
IL 3	1336+19.12	41.46'	RT	1	
IL 3	1336+19.15	31.46'	RT	1	
IL 3	1336+41.82	42.46'	LT	1	
IL 3	1336+41.92	32.46'	LT	1	
IL 3	1337+01.94	31.26'	LT	1	
IL 3	1337+19.94	31.18'	LT	1	
IL 3	1337+19.96	29.18'	LT	1	
TOTAL QUANTITY				49	

NOTE: SEE PLAT OF HIGHWAYS FOR STATION/OFFSET INFORMATION AND LOCATIONS RELATED TO THESE CORNERS.

GUARDRAIL SCHEDULE								
LOCATION	NB/SB	TRAFFIC BARRIER TERMINAL, TYPE 6	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	TRAFFIC BARRIER TERMINAL, TYPE 1, (SPECIAL) TANGENT	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	GUARDRAIL REFLECTORS, TYPE A	TERMINAL MARKER - DIRECT APPLIED	GUARDRAIL REMOVAL
		EACH	FOOT	EACH	FOOT	EACH	EACH	FOOT
SN 079-0043	NB	1			26	4	1	65
SN 079-0043	SB	1	112.5	1		4	1	55
TOTAL		2	112.5	1	26	8	2	120

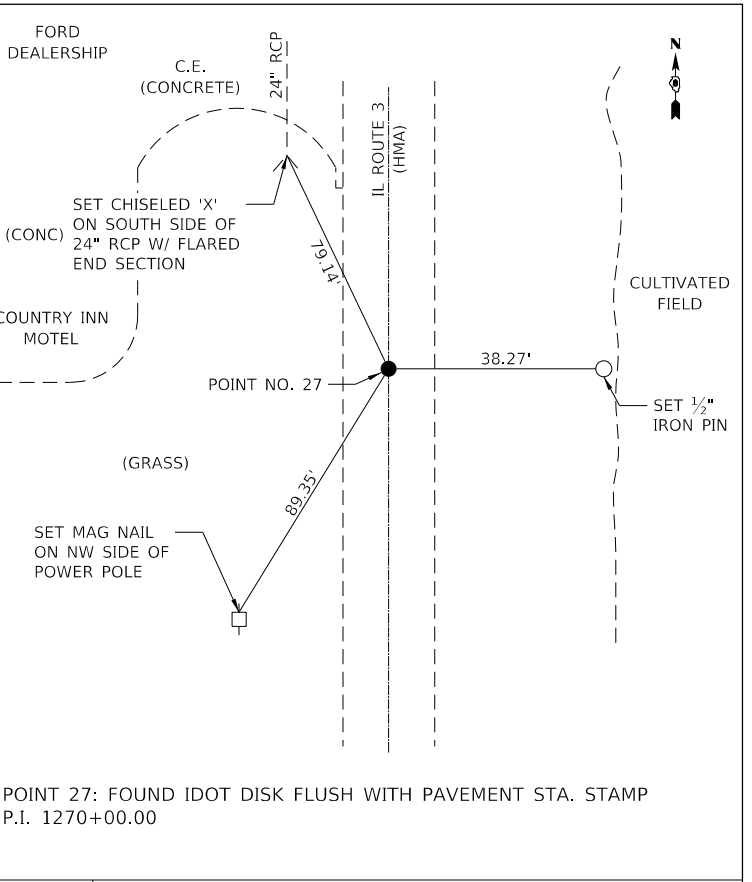
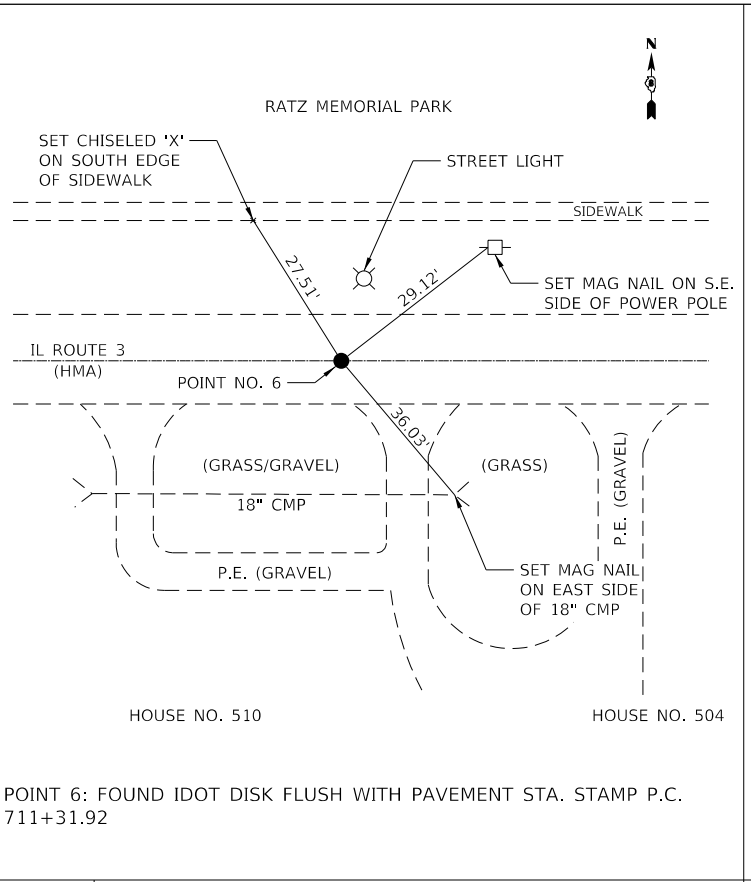
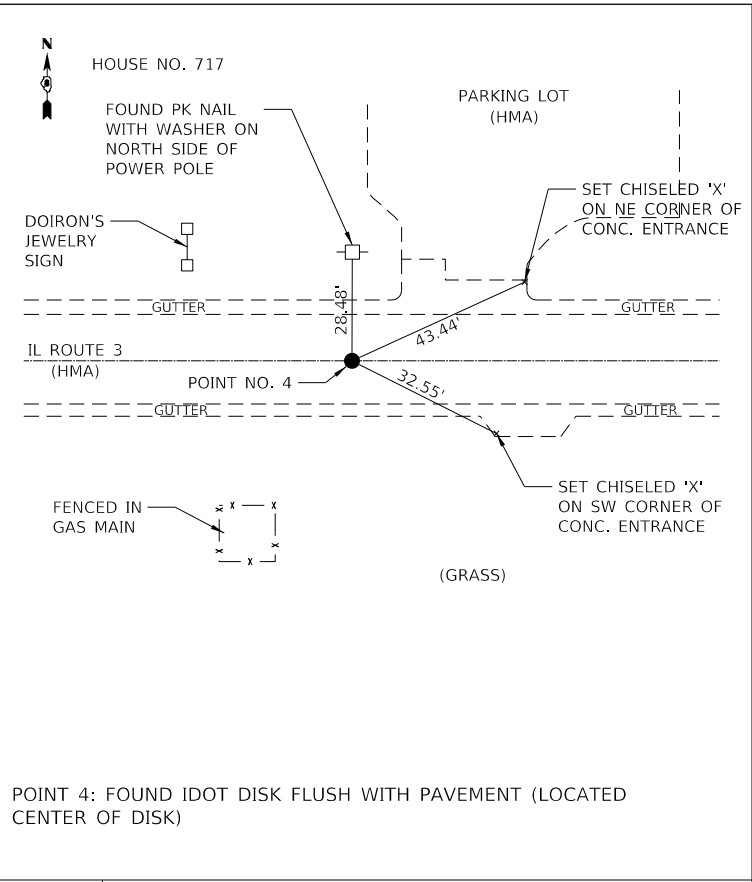
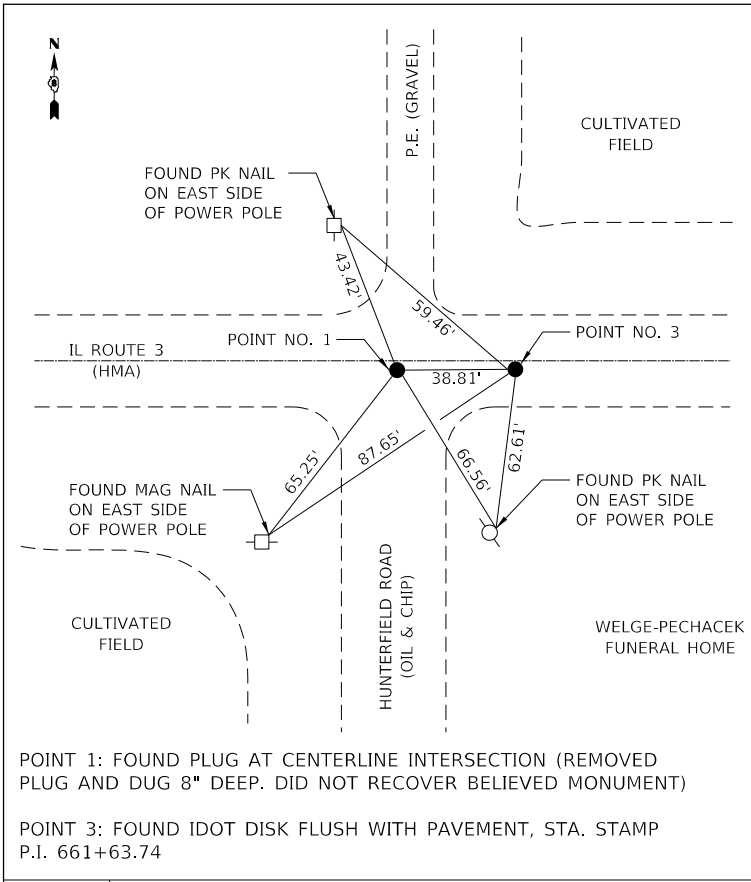


FILE NAME =	USER NAME = FREIMUTHPD	DESIGNED -	REVISED -
		CHECKED -	REVISED -
	PLOT SCALE = 100.0000' / in.	DATE -	REVISED -
	PLOT DATE = 1/28/2020		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>LOCATION MAP</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70,71,72)RS-4	RANDOLPH	102	20
CONTRACT NO. 76J71				
ILLINOIS FED. AID PROJECT				

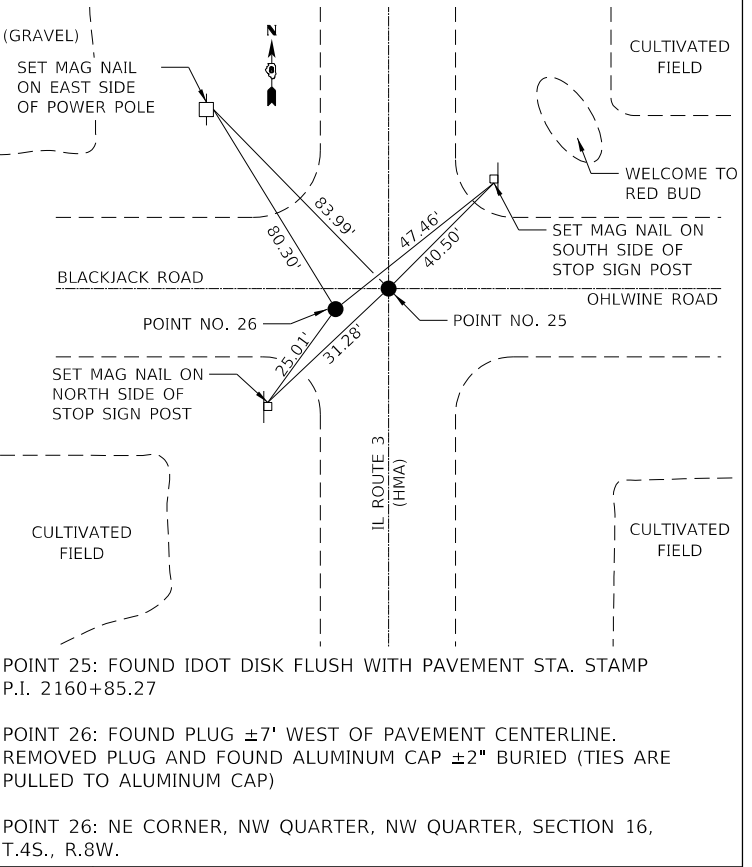
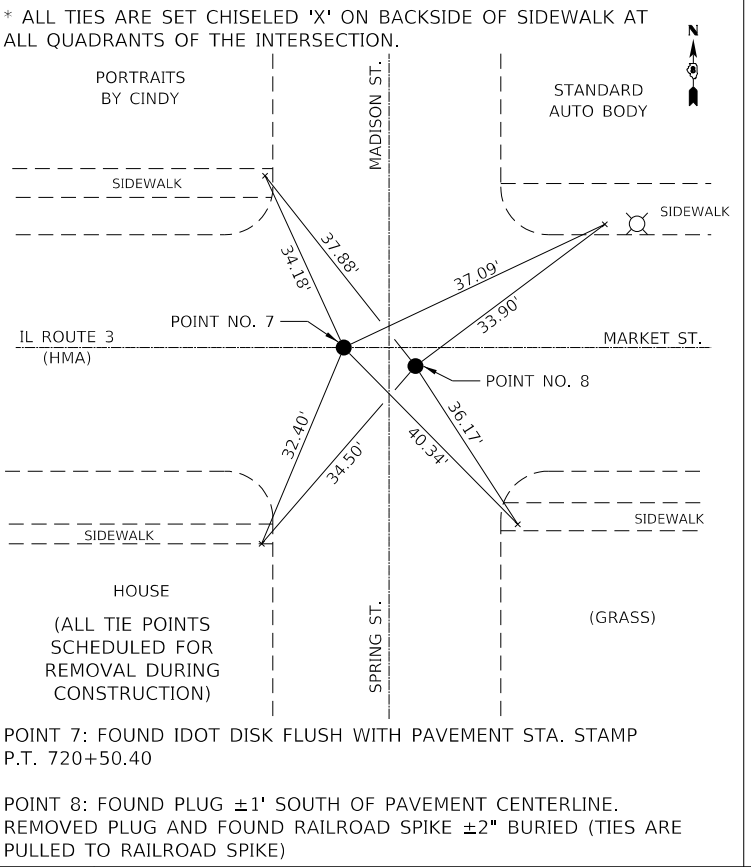
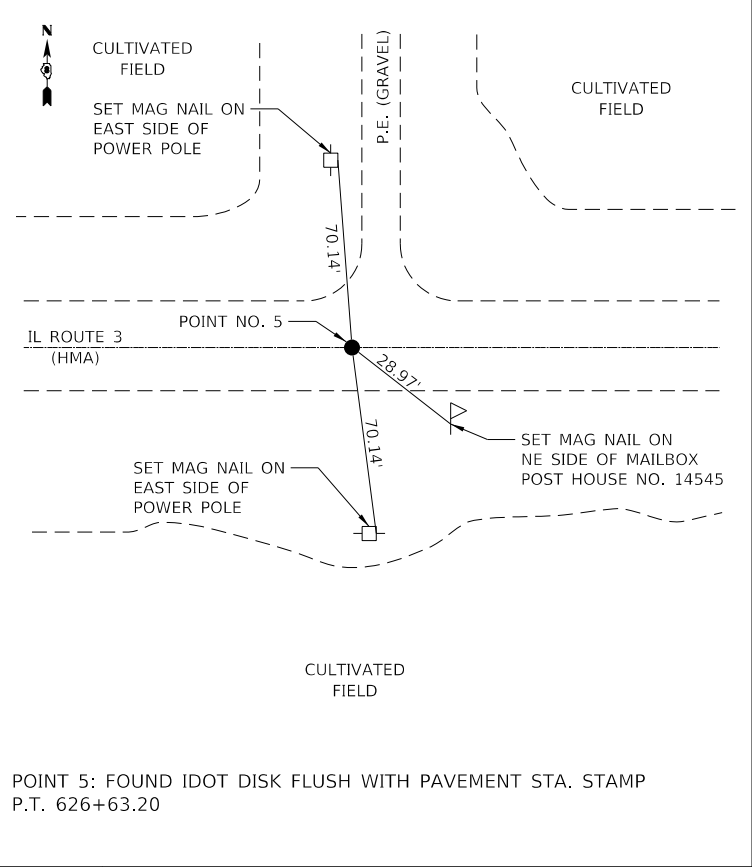
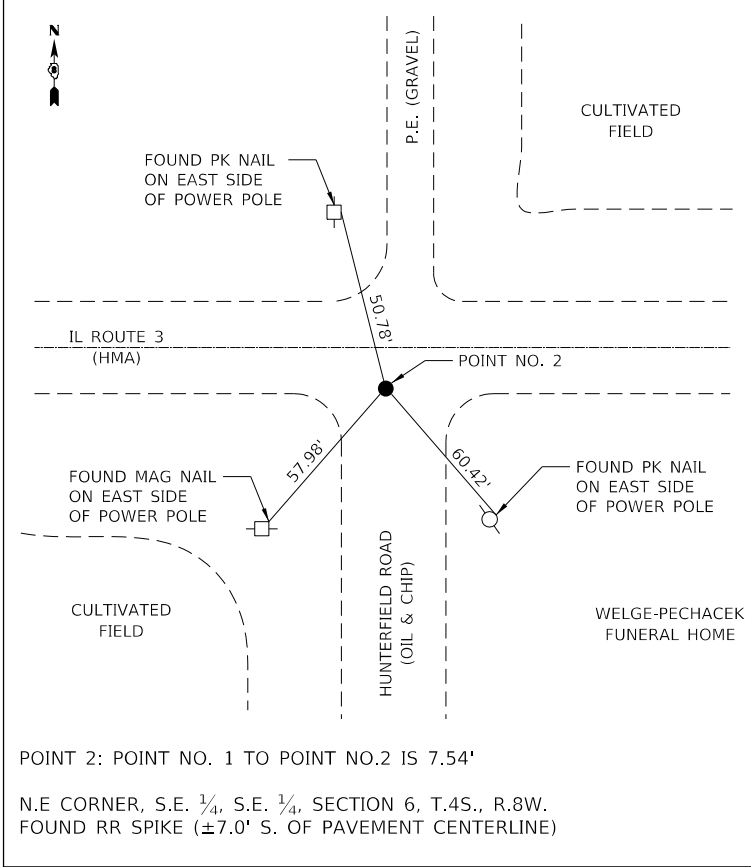


POINT	DESCRIPTION
<b>1 &amp; 3</b>	IL ROUTE 3 CENTERLINE MONUMENTS

POINT	DESCRIPTION
<b>4</b>	IL ROUTE 3 CENTERLINE MONUMENT

POINT	DESCRIPTION
<b>6</b>	IL ROUTE 3 CENTERLINE MONUMENT

POINT	DESCRIPTION
<b>27</b>	IL ROUTE 3 CENTERLINE MONUMENT

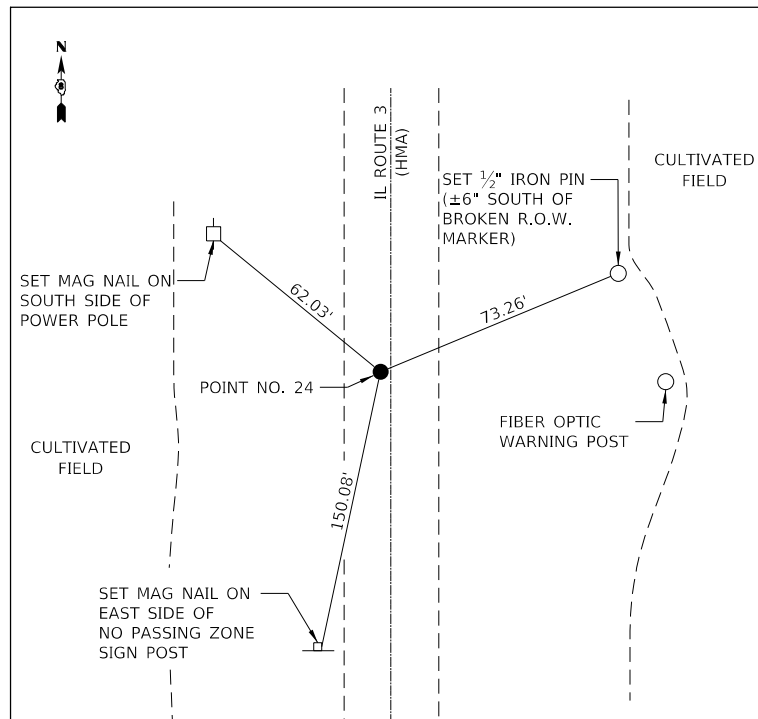


POINT	DESCRIPTION
<b>2</b>	SECTION CORNER

POINT	DESCRIPTION
<b>5</b>	IL ROUTE 3 CENTERLINE MONUMENT

POINT	DESCRIPTION
<b>7 &amp; 8</b>	IL ROUTE 3 CENTERLINE MONUMENTS

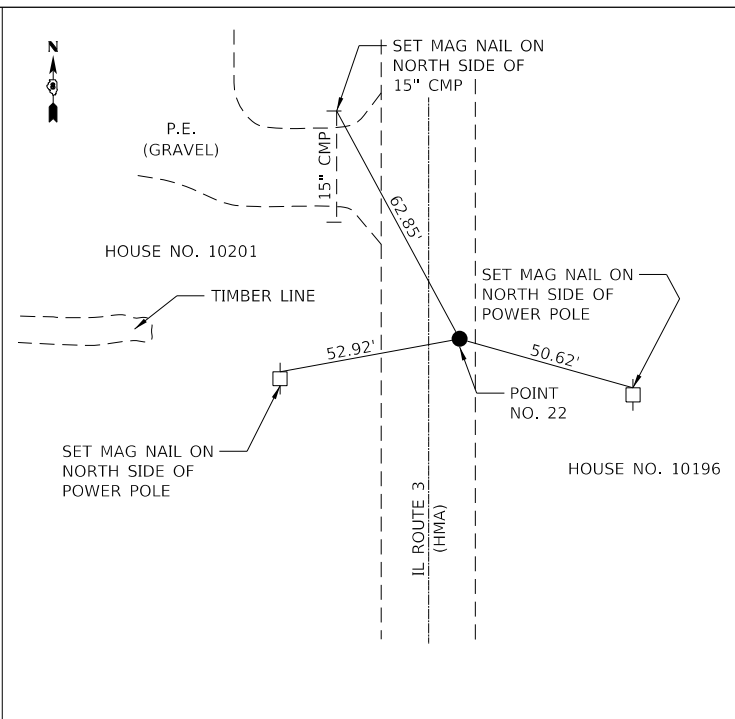
POINT	DESCRIPTION
<b>25 &amp; 26</b>	IL ROUTE 3 CENTERLINE MONUMENT AND SECTION CORNER



POINT 24: FOUND PLUG ±2' WEST OF PAVEMENT CENTERLINE. REMOVED PLUG AND FOUND 1/2" IRON PIN ±2" BURIED (TIES ARE PULLED TO 1/2" IRON PIN)

SE CORNER, NW QUARTER, NW QUARTER, SECTION 16, T.4S., R.8W.

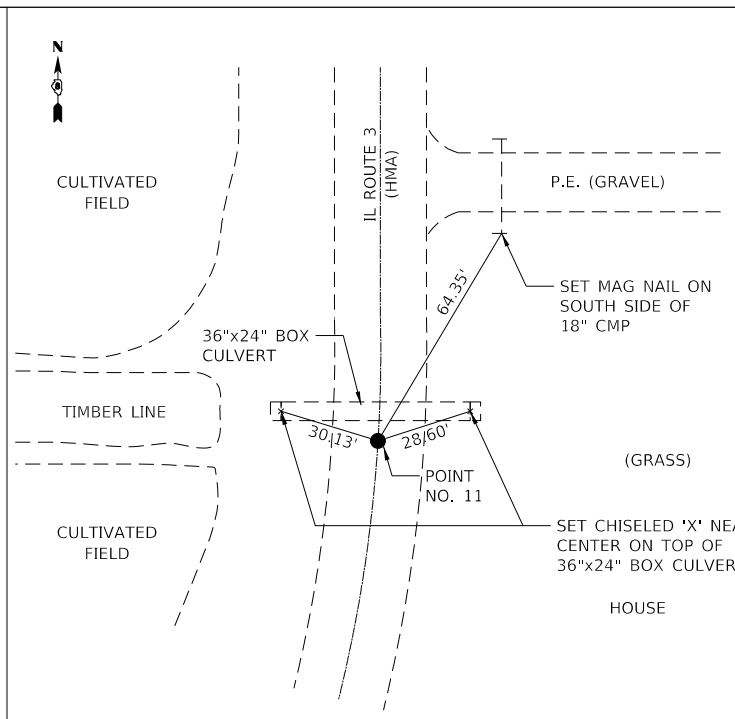
POINT	DESCRIPTION
24	SECTION CORNER



POINT 22: FOUND PLUG ±4' WEST OF EAST EDGE OF PAVEMENT. REMOVED PLUG AND FOUND ALUMINUM CAP ±2" BURIED (TIES ARE PULLED TO ALUMINUM CAP)

SE CORNER, NW QUARTER, SW QUARTER, SECTION 16, T.4S., R.8W.

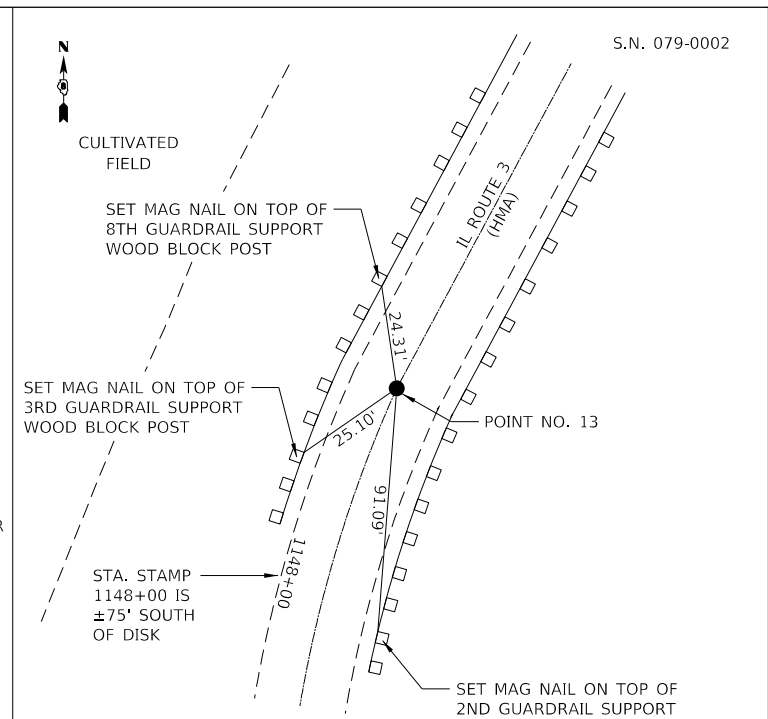
POINT	DESCRIPTION
22	SECTION CORNER



POINT 11: FOUND IDOT DISK FLUSH WITH PAVEMENT (FACE OF DISK HAS BEEN DISTURBED. COULD NOT READ)

SE CORNER, NW QUARTER, SW QUARTER, SECTION 16, T.4S., R.8W.

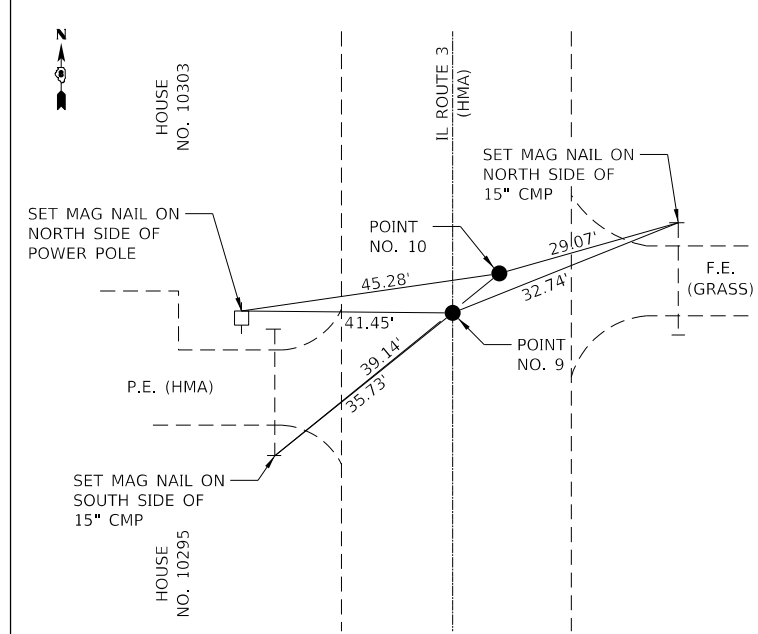
POINT	DESCRIPTION
11	IL ROUTE 3 CENTERLINE MONUMENT



POINT 13: FOUND IDOT DISK FLUSH WITH PAVEMENT STA. STAMP P.T. 1148+77.92

SE CORNER, NW QUARTER, SW QUARTER, SECTION 16, T.4S., R.8W.

POINT	DESCRIPTION
13	IL ROUTE 3 CENTERLINE MONUMENT

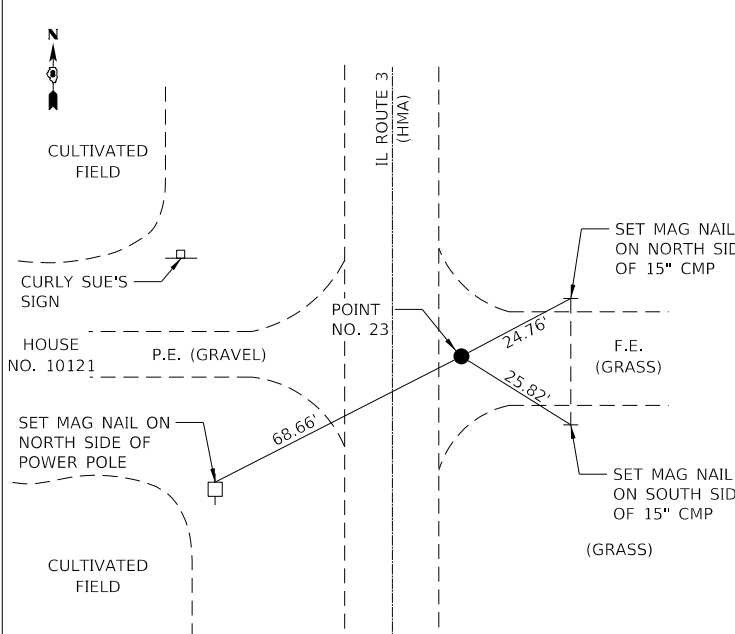


POINT 9: FOUND IDOT DISK FLUSH WITH PAVEMENT STA. STAMP 1234+30.60

POINT 10: FOUND PLUG ±3' EAST OF PAVEMENT CENTERLINE. REMOVED PLUG AND FOUND ALUMINUM CAP ±2" BURIED (TIES ARE PULLED TO ALUMINUM CAP)

POINT 10: NE CORNER, NW QUARTER, SW QUARTER, SECTION 16, T.4S., R.8W.

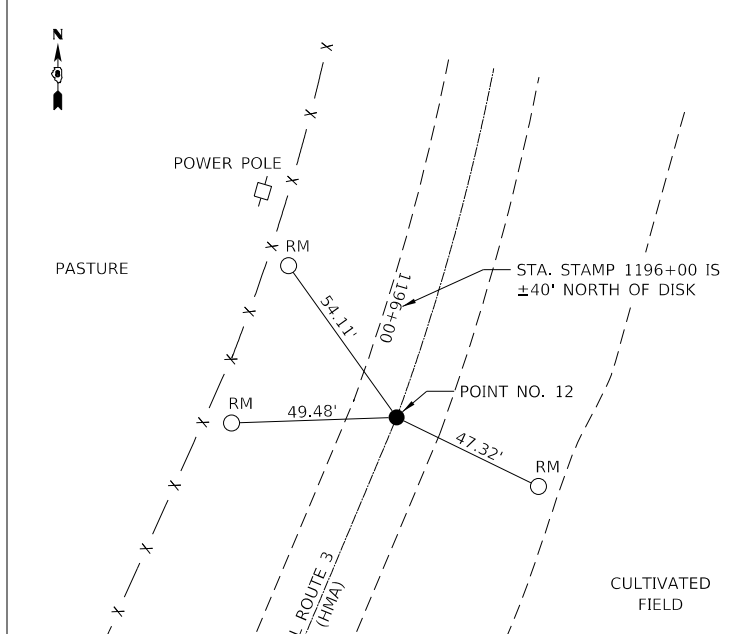
POINT	DESCRIPTION
9 & 10	IL ROUTE 3 CENTERLINE MONUMENT AND SECTION CORNER



POINT 23: FOUND 1" IRON PIPE ±1' EAST OF EAST EDGE OF PAVEMENT. BURIED ±1" IN SHOULDER

SE CORNER, SW QUARTER, SW QUARTER, SECTION 16, T.4S., R.8W.

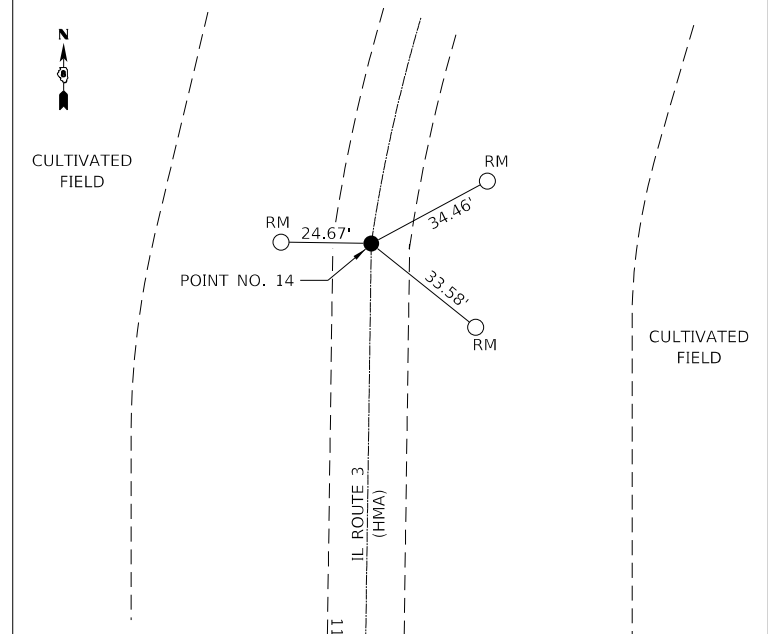
POINT	DESCRIPTION
23	SECTION CORNER



POINT 12: FOUND IDOT DISK FLUSH WITH PAVEMENT STA. STAMP P.C. 1195+60.10

SE CORNER, SW QUARTER, SW QUARTER, SECTION 16, T.4S., R.8W.

POINT	DESCRIPTION
12	IL ROUTE 3 CENTERLINE MONUMENT



POINT 14: FOUND IDOT DISK FLUSH WITH PAVEMENT STA. STAMP P.C. 1138+19.49

SE CORNER, SW QUARTER, SW QUARTER, SECTION 16, T.4S., R.8W.

POINT	DESCRIPTION
14	IL ROUTE 3 CENTERLINE MONUMENT

FILE NAME =	USER NAME = FREIMUTHPD	DESIGNED -	REVISED -
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		DATE -	REVISED -

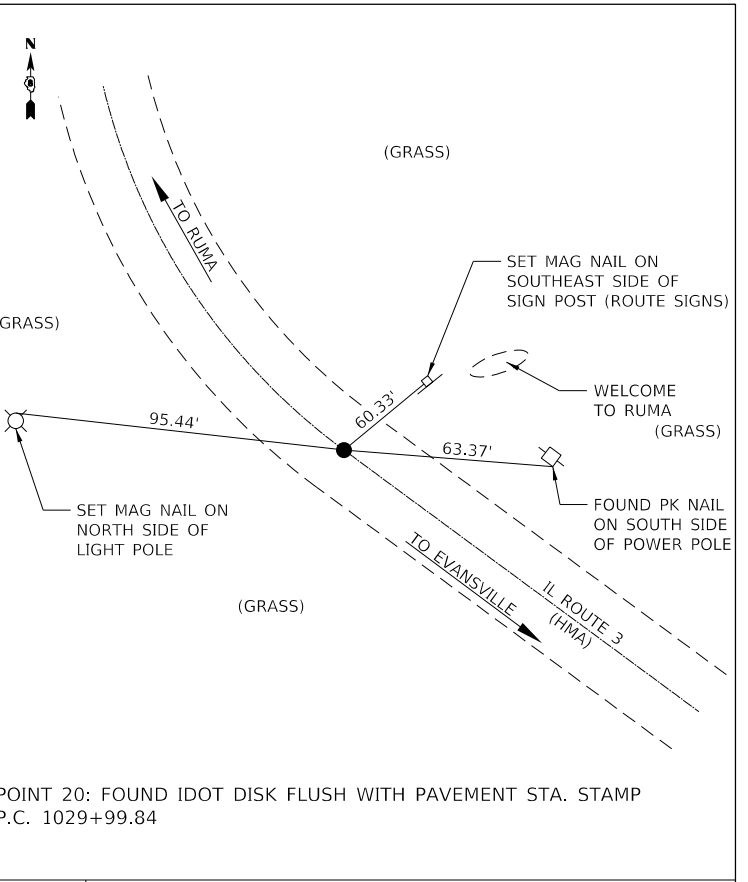
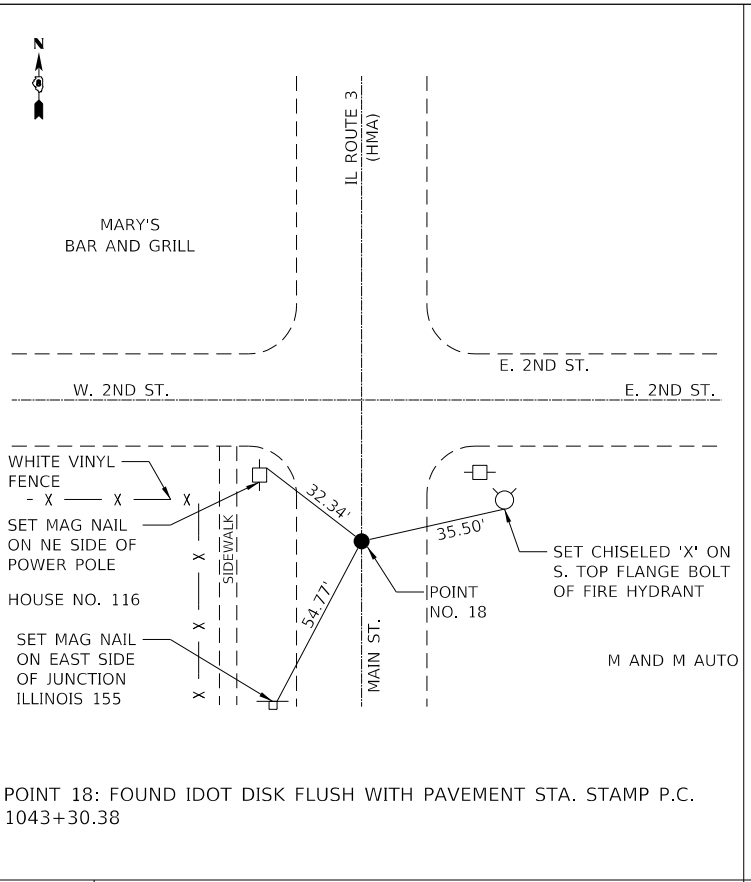
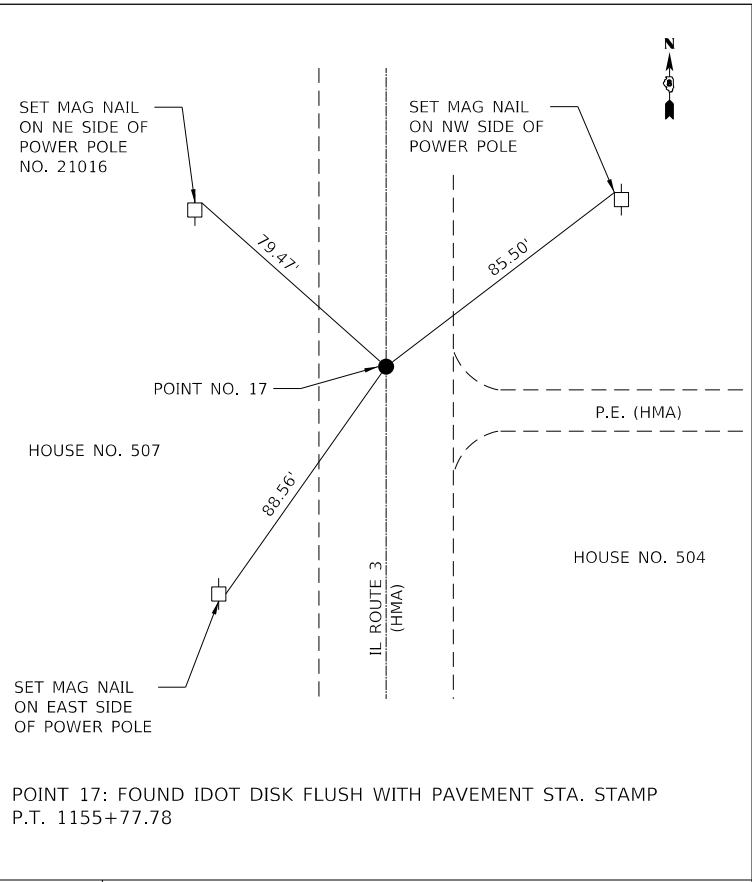
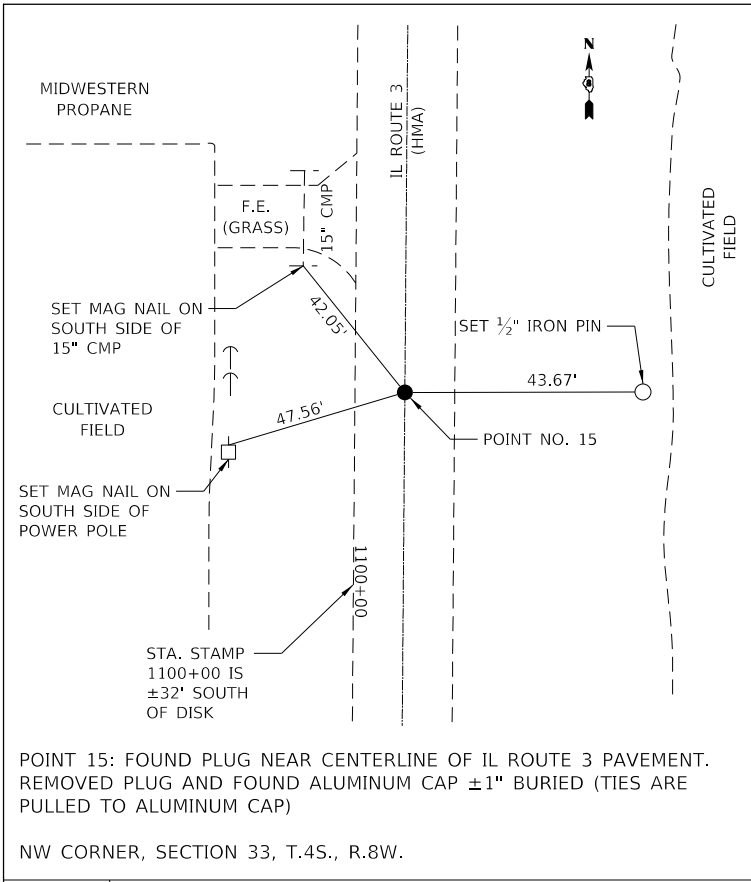
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		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SURVEY MONUMENTS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70,71,72)RS-4	RANDOLPH	102	22
CONTRACT NO. 76J71			ILLINOIS FED. AID PROJECT	

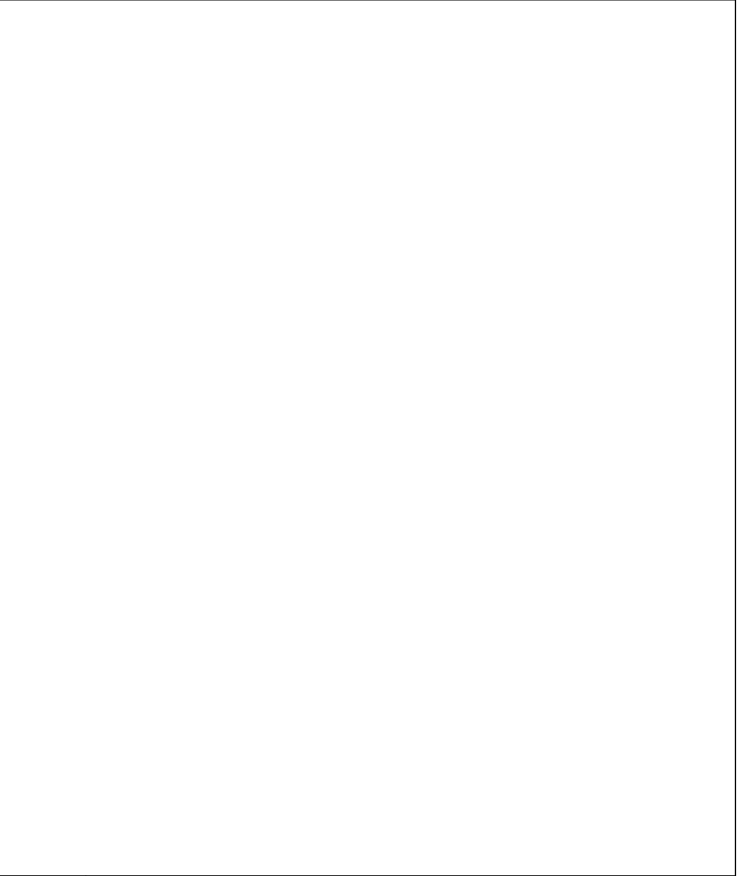
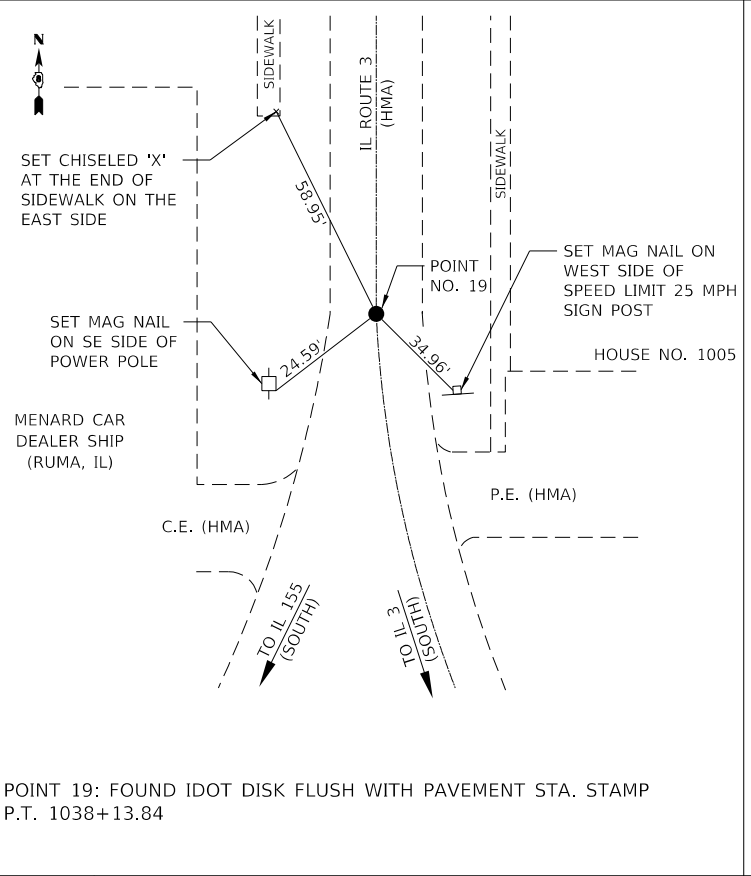
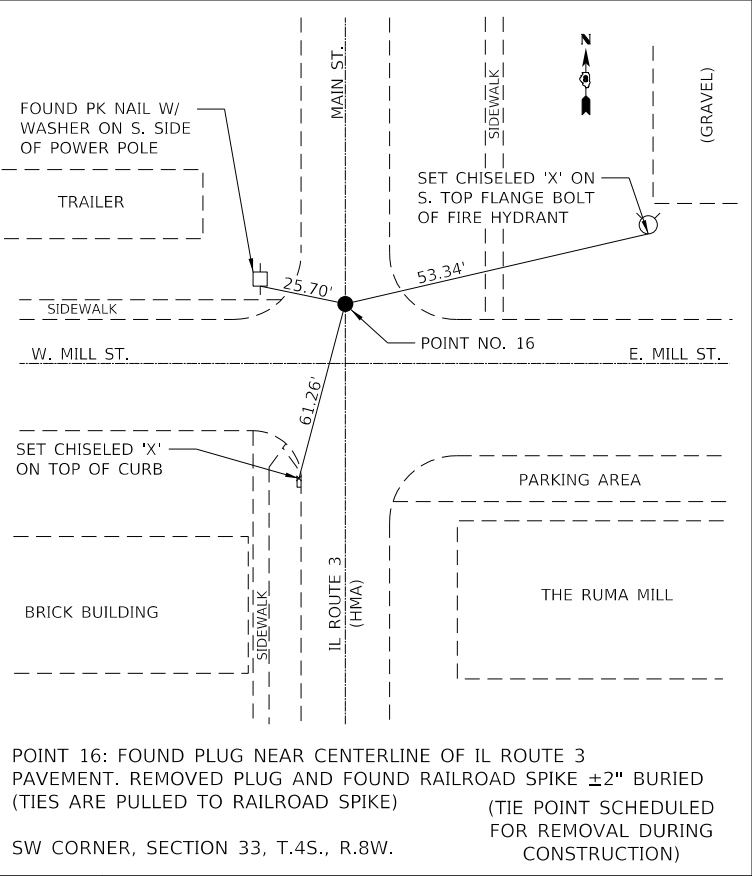
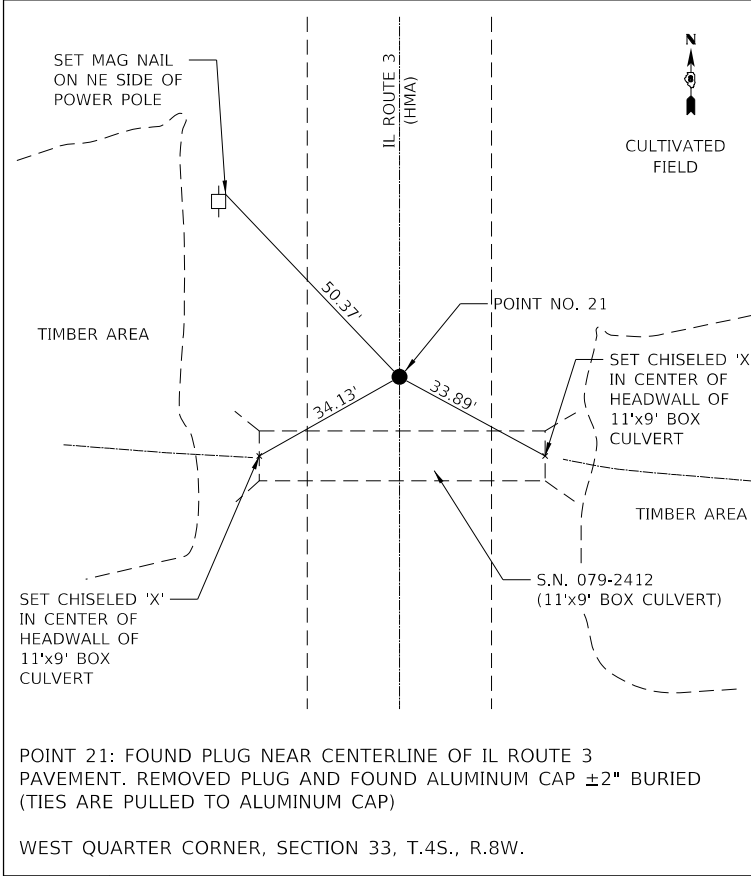


POINT	DESCRIPTION
<b>15</b>	SECTION CORNER

POINT	DESCRIPTION
<b>17</b>	IL ROUTE 3 CENTERLINE MONUMENT

POINT	DESCRIPTION
<b>18</b>	IL ROUTE 3 CENTERLINE MONUMENT

POINT	DESCRIPTION
<b>20</b>	IL ROUTE 3 CENTERLINE MONUMENT



POINT	DESCRIPTION
<b>21</b>	SECTION CORNER

POINT	DESCRIPTION
<b>16</b>	SECTION CORNER

POINT	DESCRIPTION
<b>19</b>	IL ROUTE 3 CENTERLINE MONUMENT

POINT	DESCRIPTION

FILE NAME =  
 USER NAME = FREIMUTHPD  
 DESIGNED -  
 PLOT SCALE = 100.0000' / in.  
 PLOT DATE = 1/28/2020

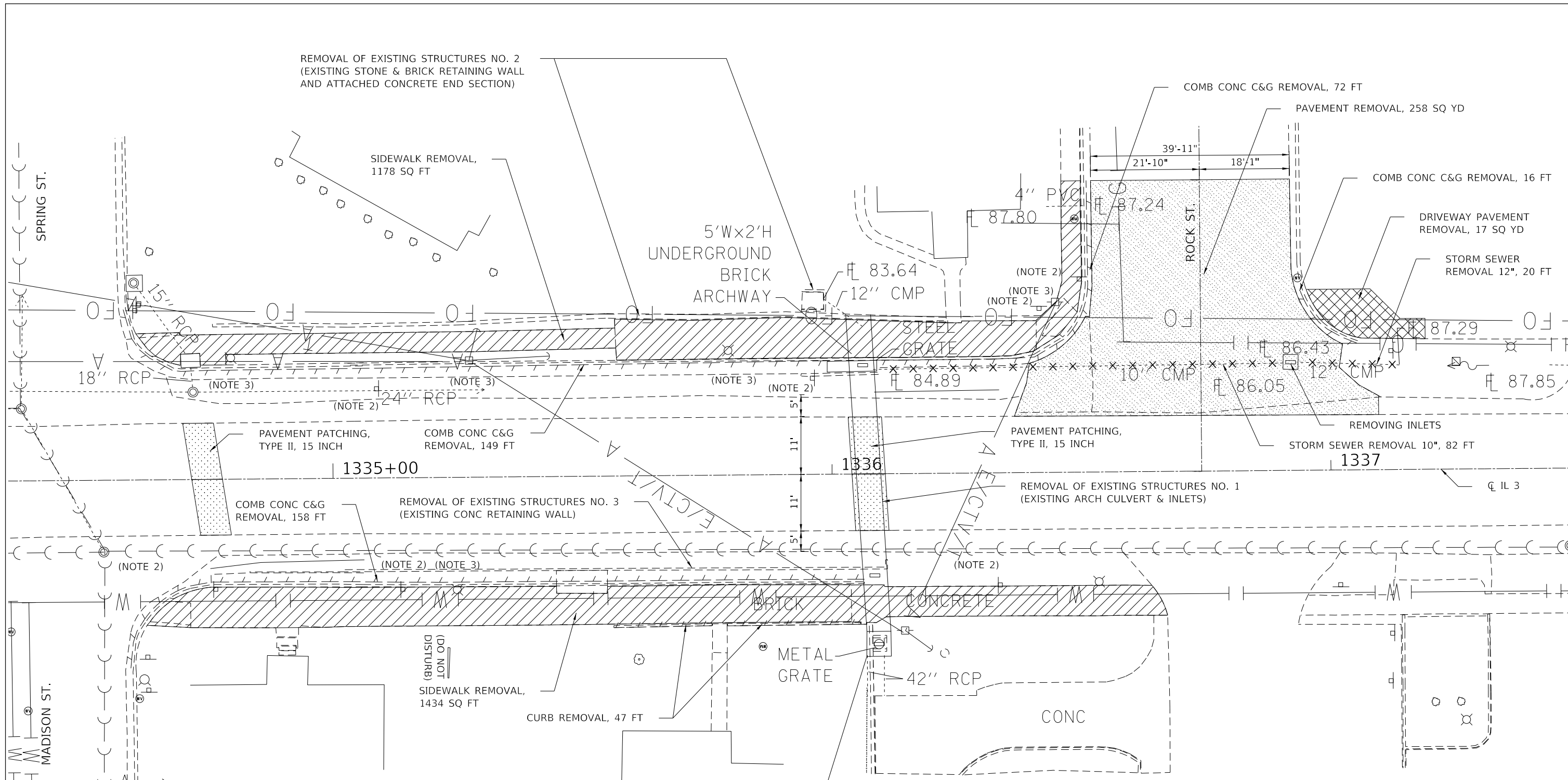
REVISER -  
 CHECKED -  
 DATE -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SURVEY MONUMENTS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70,71,72)RS-4	RANDOLPH	102	23
				CONTRACT NO. 76J71
ILLINOIS FED. AID PROJECT				



REMOVAL OF EXISTING STRUCTURES NO. 2  
(EXISTING STONE & BRICK RETAINING WALL  
AND ATTACHED CONCRETE END SECTION)

SIDEWALK REMOVAL,  
1178 SQ FT

5'Wx2'H  
UNDERGROUND  
BRICK  
ARCHWAY

COMB CONC C&G REMOVAL, 72 FT

PAVEMENT REMOVAL, 258 SQ YD

COMB CONC C&G REMOVAL, 16 FT

DRIVEWAY PAVEMENT  
REMOVAL, 17 SQ YD

STORM SEWER  
REMOVAL 12", 20 FT

PAVEMENT PATCHING,  
TYPE II, 15 INCH

COMB CONC C&G  
REMOVAL, 149 FT

PAVEMENT PATCHING,  
TYPE II, 15 INCH

REMOVING INLETS  
STORM SEWER REMOVAL 10", 82 FT

COMB CONC C&G  
REMOVAL, 158 FT

REMOVAL OF EXISTING STRUCTURES NO. 3  
(EXISTING CONC RETAINING WALL)

REMOVAL OF EXISTING STRUCTURES NO. 1  
(EXISTING ARCH CULVERT & INLETS)

(DO NOT  
DISTURB)  
SIDEWALK REMOVAL,  
1434 SQ FT

CURB REMOVAL, 47 FT

METAL  
GRATE

CONC

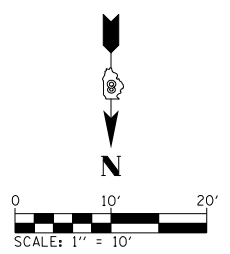
5'X5'  
UNDERGROUND  
CONCRETE BOX  
STRUCTURE

**LEGEND**

- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- PAVEMENT PATCHING
- COMB CURB & GUTTER REMOVAL OR CURB REMOVAL
- STORM SEWER REMOVAL

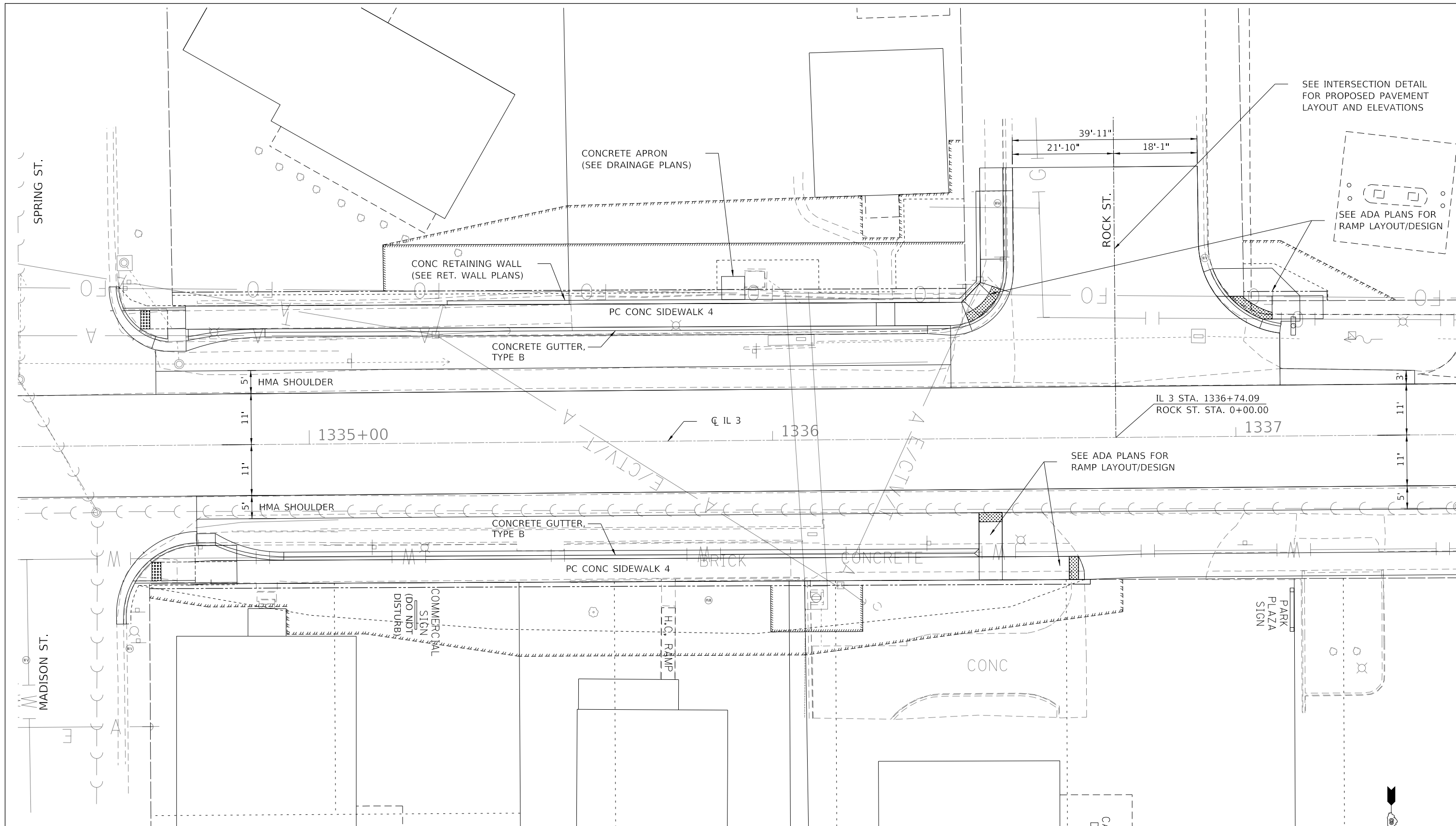
**NOTES**

1. IL 3 PAVEMENT AND SHOULDERS WILL BE RESURFACED ACCORDING TO THE TYPICAL SECTIONS.
2. SIGNS INTERFERING WITH CONSTRUCTION ACTIVITIES SHALL BE REMOVED AND RELOCATED, AS DIRECTED BY THE ENGINEER.
3. LIGHT STANDARDS AND POWER POLES WILL BE REMOVED OR RELOCATED BY OTHERS PRIOR TO CONSTRUCTION.

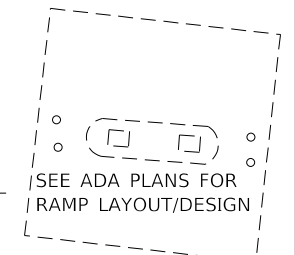


FILE NAME =	USER NAME = FREIMUTHPD	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>REMOVAL PLAN (SPRING STREET TO ROCK STREET)</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\planning\dot.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 8\Projects\0876J71\Drawings\CADsheets\0876J71-shr-plan&removal.dwg	PLLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -			312	(70,71,72)RS-4	RANDOLPH	102	24	
	PLLOT DATE = 1/28/2020	DATE -	REVISED -			CONTRACT NO. 76J71					
						ILLINOIS FED. AID PROJECT					

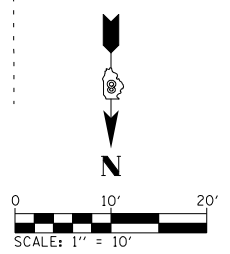




SEE INTERSECTION DETAIL FOR PROPOSED PAVEMENT LAYOUT AND ELEVATIONS



SEE ADA PLANS FOR RAMP LAYOUT/DESIGN

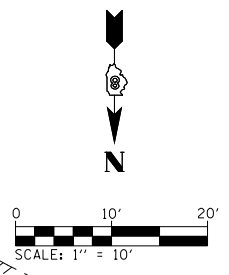
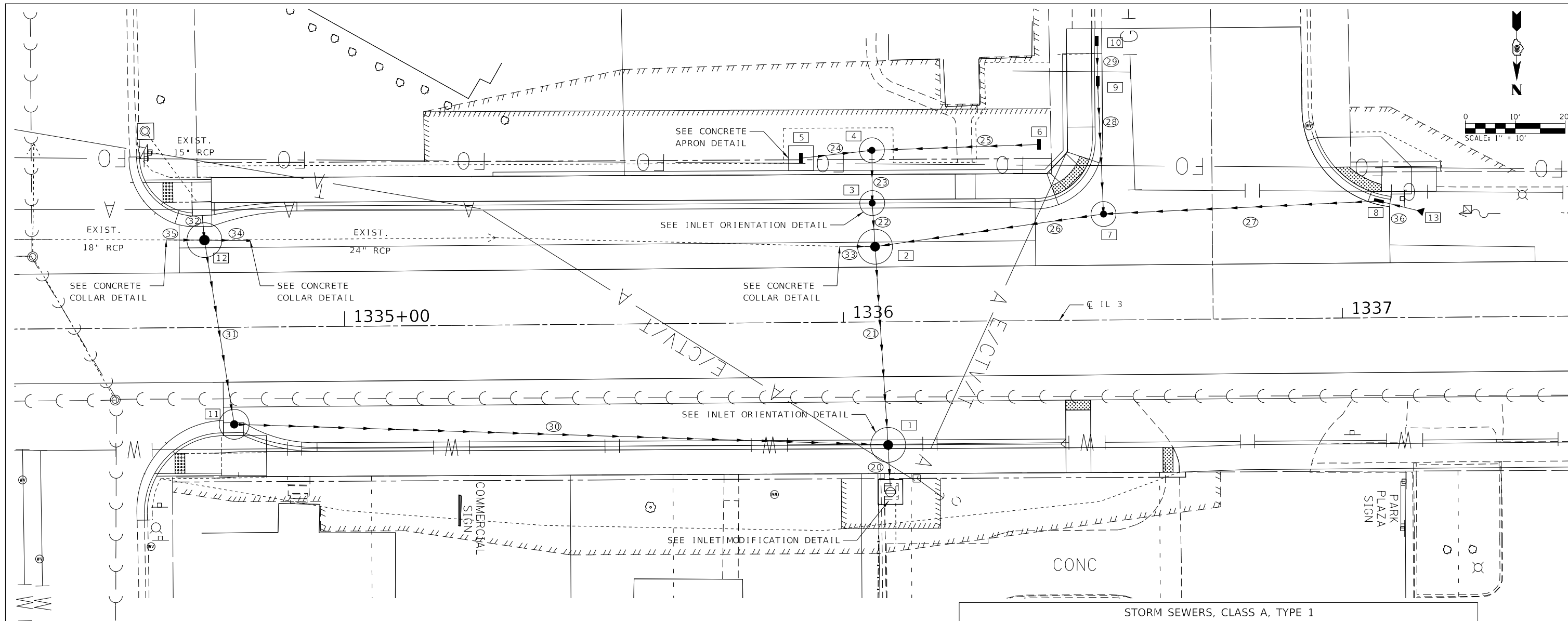


FILE NAME =	USER NAME = FREIMUTHPD	DESIGNED -	REVISED -
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		DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>PLAN SHEET</b>			
<b>(SPRING STREET TO ROCK STREET)</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70,71,72)RS-4	RANDOLPH	102	25
CONTRACT NO. 76J71			ILLINOIS FED. AID PROJECT	



DRAINAGE STRUCTURES								
STRUCTURE NUMBER	STATION	OFFSET	TYPE	RIM ELEVATION	INVERT (NORTH)	INVERT (SOUTH)	INVERT (EAST)	INVERT (WEST)
1	1336+08.8	24.7' RT	MANHOLE TYPE A, 6' DIAMETER, TYPE 10 FRAME AND GRATE	86.61	79.65	80.25	80.50	-----
2	1336+06.5	15.1' LT	MANHOLE TYPE A, 6' DIAMETER, TYPE 1 FRAME, CLOSED LID	88.80	80.42	80.43	82.04	81.25
3	1336+06.0	23.8' LT	MANHOLE TYPE A, 4' DIAMETER W/ FRAME AND GRATE TYPE 10	87.48	80.51	80.52	-----	-----
4	1336+06.0	34.4' LT	MANHOLE TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	86.02	80.59	-----	80.60	80.60
5	1335+91.8	33.0' LT	INLETS, TYPE A, WITH MEDIAN INLET (604101)	83.50	-----	-----	-----	80.71
6	1336+39.5	35.3' LT	INLETS, TYPE A, WITH MEDIAN INLET (604101)	86.90	-----	-----	83.04	-----
7	1336+52.3	21.3' LT	MANHOLE TYPE A, 6' DIAMETER, TYPE 1 FRAME, CLOSED LID	88.55	-----	82.24	82.24	82.24
8	1337+07.5	23.4' LT	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	88.60	-----	-----	85.00	85.75
9	1336+51.3	47.9' LT	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	87.65	82.49	82.50	-----	-----
10	1336+51.3	55.9' LT	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	87.37	82.56	-----	-----	-----
11	1334+77.7	19.5' RT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	88.74	-----	83.10	-----	83.00
12	1334+72.1	17.5' LT	MANHOLE TYPE A, 6' DIAMETER, TYPE 1 FRAME, CLOSED LID	89.99	83.77	85.50	85.00	85.00
13	1337+16.3	21.2' LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	87.28	-----	-----	-----	87.28
EX 5'X5' BOX	1336+09.1	34.1' RT	EXISTING 5'X5' CONC. BOX	85.50	78.30	79.63	-----	-----
EX INLET	1334+71.6	23.8' LT	EXISTING CURB INLET	88.83	85.65	UNKNOWN	-----	-----

\* - RIM ELEVATION IS AT THE FLOWLINE OF THE GRATE

STORM SEWERS, CLASS A, TYPE 1							
PIPE NUMBER	REACH (FROM)	REACH (TO)	PIPE SIZE (INCH)	APPROX LENGTH (FEET)	SLOPE (%)	WATER MAIN REQUIREMENTS	TRENCH BACKFILL (CU YD)
20	EX 5'X5' CONC. BOX	1	42	4.5	0.44%	YES	7.1
21	1	2	36	33.8	0.50%	YES	56.3
22	2	3	24	3.8	2.11%		5.3
23	3	4	24	6.6	1.06%		7.3
24	4	5	12	11.3	0.97%		0.0
25	4	6	12	30.5	8.00%		0.0
26	2	7	18	41.3	2.40%		42.6
27	7	8	12	51.7	5.34%		32.9
28	7	9	12	23.7	1.05%		18.0
29	9	10	12	6.0	1.00%		3.8
30	1	11	30	125.6	1.99%	YES	148.0
31	11	12	30	31.9	2.10%	YES	37.6
32	12	EX CURB INLET	18	2.5	6.00%		1.3
33	2	CONCRETE COLLAR	24	4.0		MATCH EXISTING	4.9
34	CONCRETE COLLAR	12	24	4.0		MATCH EXISTING	3.4
35	12	CONCRETE COLLAR	24	4.0		MATCH EXISTING	3.4
36	8	13	12	1.7	29.42%		0.1

FILE NAME =	USER NAME = FREIMUTHPD	DESIGNED -	REVISED -
pw:\planroom.dot.illinois.gov\PIW007\Documents\1007 Offices\District 8\Projects\0876J710\Drawings\CAD\Sheets\0876J71-sht-drainage.dwg		CHECKED -	REVISED -
		DATE -	REVISED -

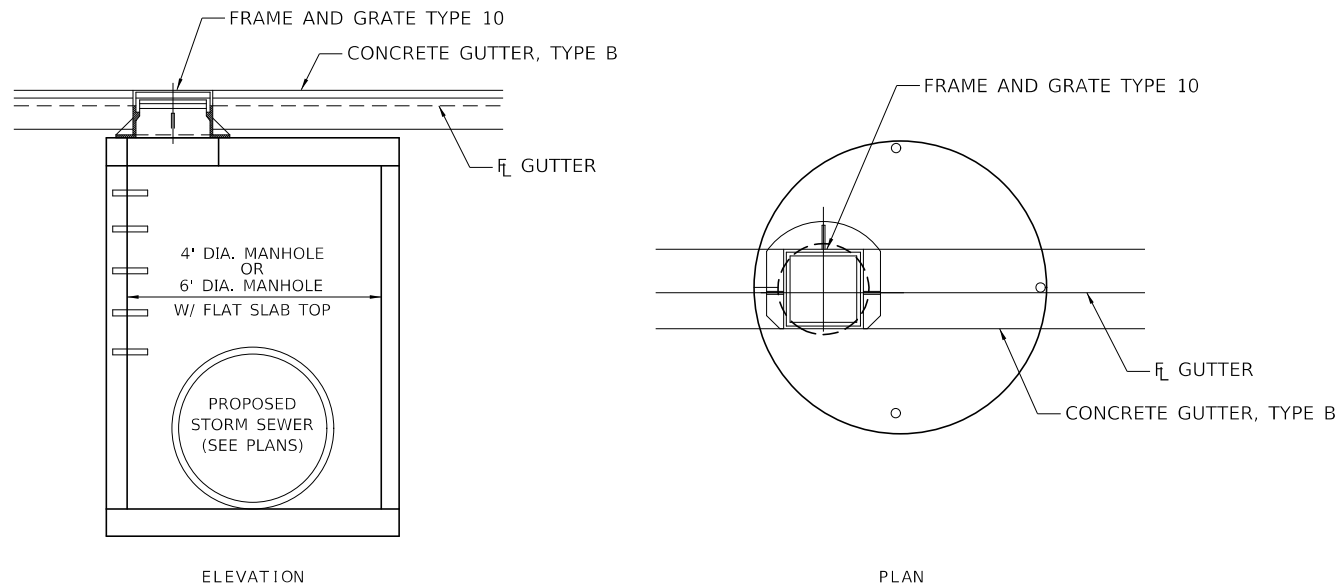
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE AND UTILITY PLAN  
(SPRING STREET TO ROCK STREET)**

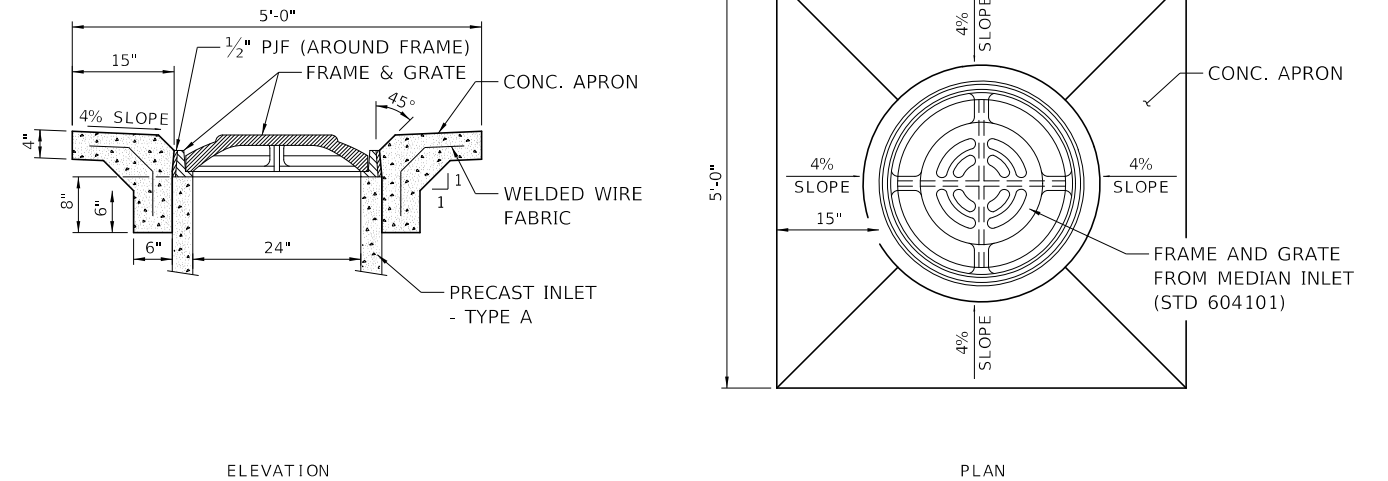
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70,71,72)RS-4	RANDOLPH	102	26
CONTRACT NO. 76J71			ILLINOIS FED. AID PROJECT	

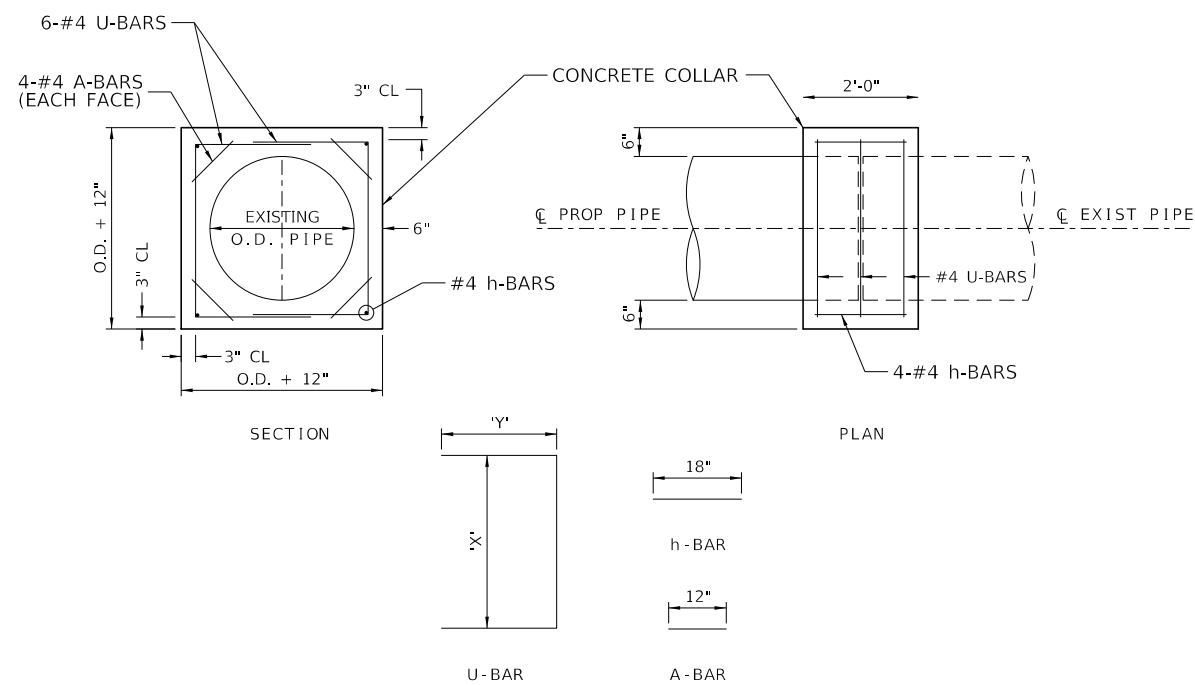




**INLET ORIENTATION DETAIL**  
(NOT TO SCALE)  
STRUCTURES #1 & #3

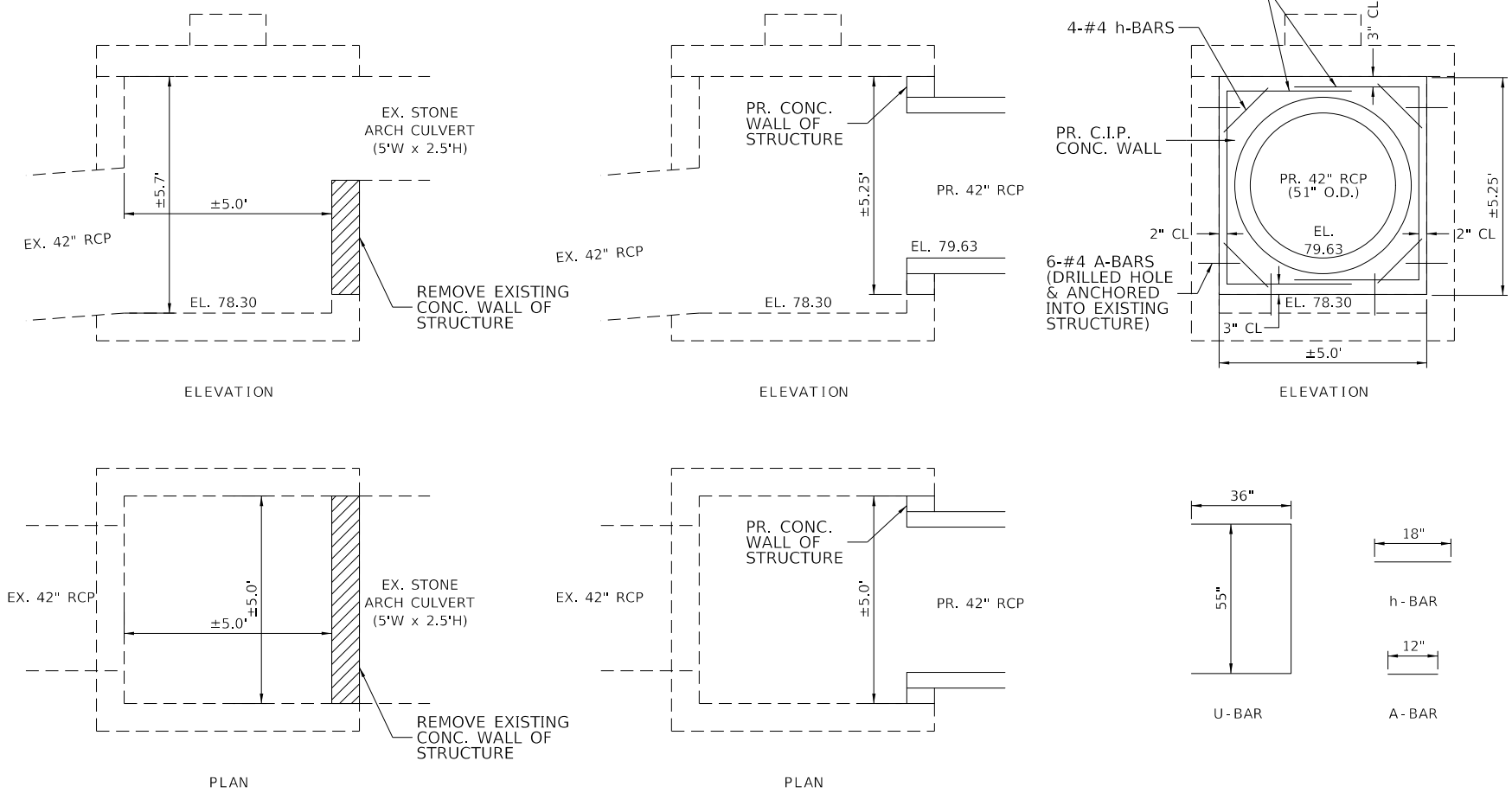


**CONCRETE APRON DETAIL**  
(NOT TO SCALE)  
STRUCTURE #5



**CONCRETE COLLAR DETAIL**  
(NOT TO SCALE)

LOCATION	EXISTING CULVERT SIZE	COLLAR		A-BAR		U-BAR		h-BAR		CONCRETE COLLAR	REINFORCEMENT BARS
		WIDTH	HEIGHT	12	'X'	'Y'	18	CU YD	POUND		
STATION	IN	IN	IN	IN	IN	IN	IN	IN	IN		
1334+64	24	42	42	12	35	24	18	0.5	40		
1334+82	24	42	42	12	35	24	18	0.5	40		
1336+00	24	42	42	12	35	24	18	0.5	40		



**EXISTING 5'x5' CONCRETE BOX**      **ADJUSTMENTS TO EXISTING 5'x5' CONCRETE BOX**      **REINFORCEMENT LAYOUT**

**INLET MODIFICATION**  
(NOT TO SCALE)

NOTE: CROSS BRACING OF THE EXISTING 5'x5' CONCRETE BOX SHOULD BE CONSIDERED DURING INLET MODIFICATION.

FILE NAME =	USER NAME = FREIMUTHPD	DESIGNED -	REVISED -
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		DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**DRAINAGE DETAILS**  
**(SPRING STREET TO ROCK STREET)**

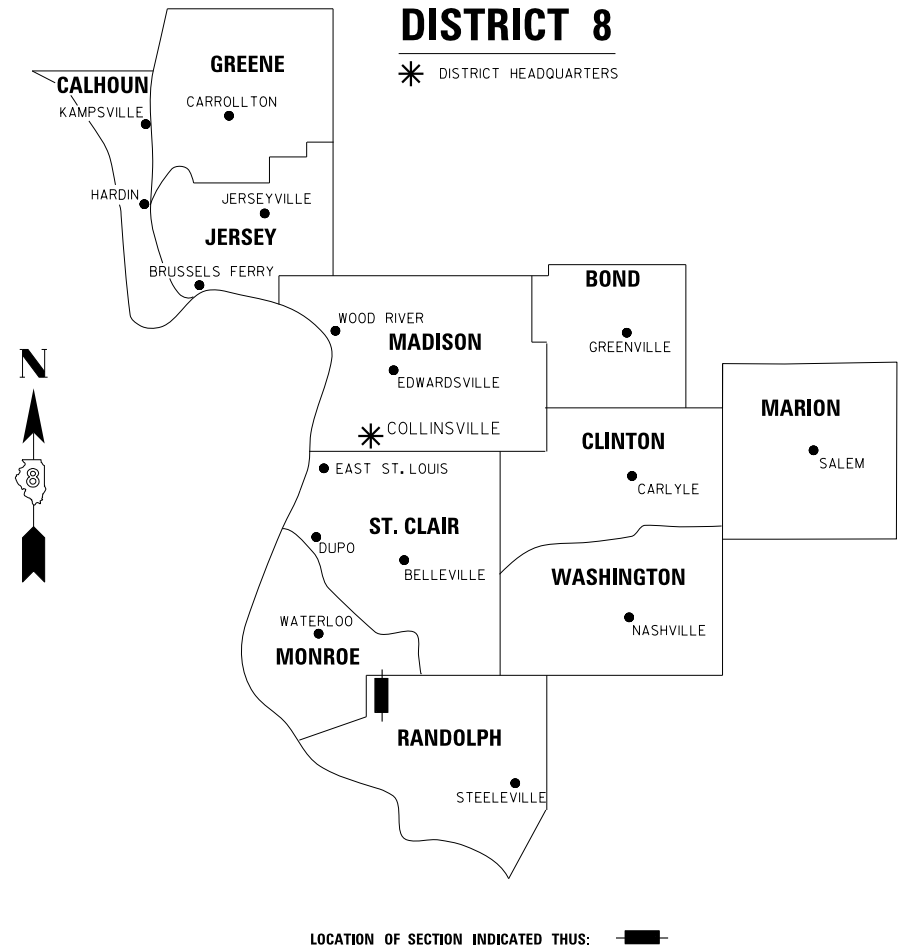
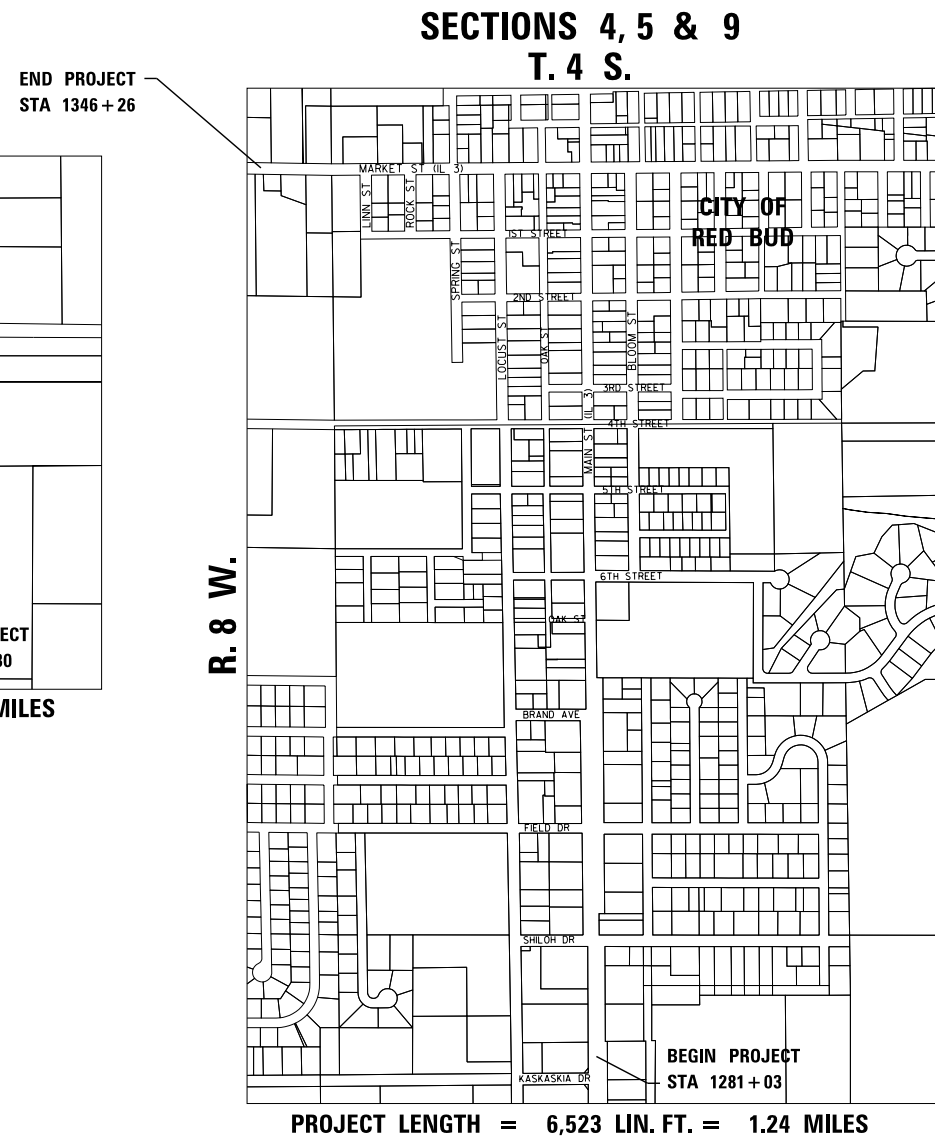
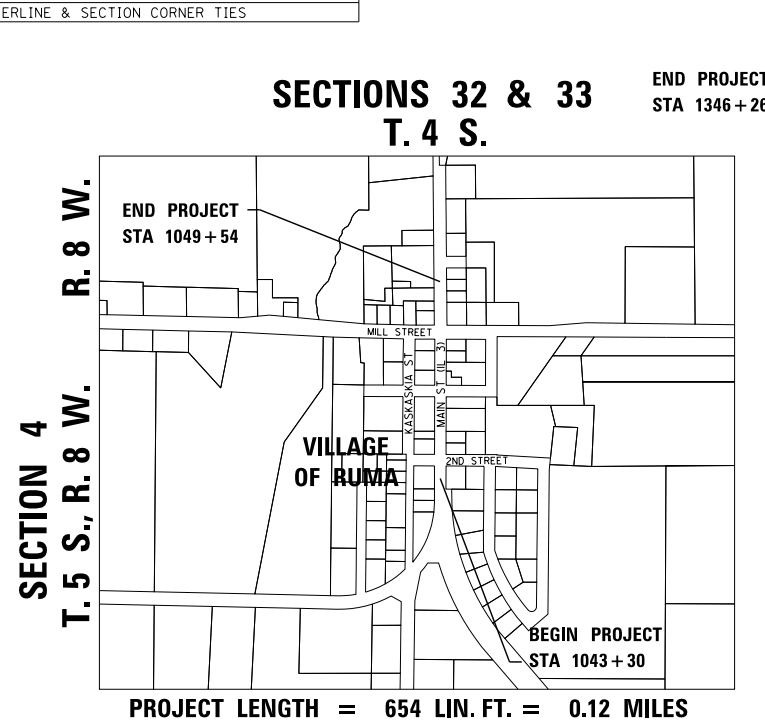
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70,71,72)RS-4	RANDOLPH	102	28
CONTRACT NO. 76J71				
ILLINOIS FED. AID PROJECT				

SHEET INDEX		
SHEET NO.	STATION TO STATION	DESCRIPTION
1		COVER SHEET
2		LEGEND, NOTES & ABBREVIATIONS
3	1044+00 TO 1046+75 LT	PARCEL 8708011
4	1046+75 TO 1050+50	PARCEL 8708012, 8708013
5	1284+00 TO 1287+60 LT	PARCEL 8708014
6	1301+00 TO 1304+00 LT	PARCEL 8708015
6A	1301+00 TO 1306+50 RT	PARCEL 8708041
6B	1304+00 TO 1306+75 LT	PARCEL 8708042
7	1314+00 TO 1316+00	PARCEL 8708016, 8708017
8	1316+00 TO 1318+00	PARCEL 8708018, 8708019
8A	1316+00 TO 1318+00	PARCEL 8708A19
9	1321+00 TO 1324+00	PARCEL 8708020, 8708A20, 8708021 TOTAL HOLDINGS
10	1321+00 TO 1324+00	PARCEL 8708020, 8708A20, 8708021 DETAILS
11	1324+00 TO 1327+00	PARCEL 8708022, 8708023
12	1325+50 TO 1331+90 LT	PARCEL 8708025, 8708027
13	1327+50 TO 1331+90 RT	PARCEL 8708024, 8708026
13A	1327+50 TO 1331+90 RT	PARCEL 8708A26
14	1331+50 TO 1334+50	PARCEL 8708039, 8708040
14A	1331+50 TO 1334+50	PARCEL 8708A39
15	1334+50 TO 1338+75 LT	PARCEL 8708029, 8708031, 8708033 TOTAL HOLDINGS
16	1334+50 TO 1338+75 LT	PARCEL 8708029, 8708031, 8708033 DETAILS
17	1334+50 TO 1338+50 RT	PARCEL 8708028, 8708030, 8708032, 8708034 TOTAL HOLDINGS
18	1334+50 TO 1338+50 RT	PARCEL 8708032, 8708034 DETAILS
19	1334+50 TO 1338+50 RT	PARCEL 8708028, 8708030 DETAILS
20	1340+00 TO 1346+00 LT	PARCEL 8708035, 8708037, 8708038 TOTAL HOLDINGS
21	1340+00 TO 1346+00 LT	PARCEL 8708035, 8708037, 8708038 DETAILS
22	1340+00 TO 1346+00 RT	PARCEL 8708036
23		CENTERLINE & CONTROL TIES
24		CENTERLINE & CONTROL TIES
25		CENTERLINE & CONTROL TIES
26		CENTERLINE & SECTION CORNER TIES

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
**PLAT OF HIGHWAYS**  
FAP ROUTE 312 (IL 3)  
SECTION (70, 71, 72) RS-4  
RANDOLPH COUNTY  
JOB NO. R-98-008-17

SPACE RESERVED FOR RECORDING OFFICER



PREPARED BY:

**VOLKERT**

1500 EASTPORT PLAZA DRIVE  
SUITE 200  
COLLINSVILLE, IL 62234  
618.345.8918  
IL DESIGN FIRM # 184.004027



**TRAVIS J. NIEDERHOFER**  
PLS NUMBER 035.003849  
LICENSE EXPIRES 11/30/2020

SHEET 1 OF 26

ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINSVILLE, ILLINOIS 62234-6198				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70, 71, 72) RS-4	RANDOLPH	102	29
CONTRACT NO. 76J71				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

**LEGEND FOR EXISTING TOPOGRAPHIC SYMBOLS**

TRAFFIC SIGNAL GULFBOX	○	DRAINAGE FLOW LINE	
TRAFFIC SIGNAL HANDHOLE	⊠	RIP RAP	
TRAFFIC SIGNAL SIGNAL POST	○	HEADWALL	
TRAFFIC SIGNAL STEEL MAST ARM		CULVERT END SECTION	
TRAFFIC SIGNAL PEDESTRIAN PUSH BUTTON	●	DRAINAGE MANHOLE	○
TRAFFIC SIGNAL WOODEN POLE	⊙	INLET	
TRAFFIC SIGNAL VEHICLE DETECTION PRIORITY	⊠	ROADWAY DITCH FLOW	
TRAFFIC SIGNAL VEHICLE DETECTION MAGNET	⊠	VEGETATION LINE	
TRAFFIC SIGNAL JUNCTION BOX	⊠	STUMP	
TRAFFIC SIGNAL CONTROLLER	⊠	SHRUB	⊙
TRAFFIC SIGNAL HEAVY DUTY HANDHOLE	⊠	EVERGREEN TREE	
RAILROAD CANTILEVER MAST ARM		DECIDUOUS TREE	
RAILROAD CROSSBUCK		WOODS/BUSH LINE	
RAILROAD TRACK		TRAFFIC SIGN	
RAILROAD TRACK (ABANDONED)		GUARDRAIL POST	
RAILROAD CROSSGATE		GUARDRAIL	
RAILROAD CONTROL BOX	⊠	FIELD LINE	
RAILROAD FLASHING SIGNAL		LEVEE/NOISE BARRIER	
UTILITY TELEPHONE SPLICE BOX	⊠	FENCE	
UTILITY POWER POLE	⊠	MAIL BOX	⊠
UTILITY TRAFFIC SIGNAL	⊠	ADVERTISING SIGN	⊠
UTILITY LIGHT POLE	⊠	MARSH	
UTILITY FIRE HYDRANT	⊠	LIGHTING HANDHOLE	⊠
UTILITY MANHOLE	⊠	LIGHTING POWER POLE	⊠
UTILITY TELEPHONE POLE	⊠	LIGHTING JUNCTION BOX	⊠
UTILITY GUY ANCHOR	⊠	LIGHTING HEAVYDUTY HANDHOLE	⊠
UTILITY PIPELINE WARNING SIGN	⊠	LIGHTING CONTROLLER	⊠
UTILITY HANDHOLE	⊠	LIGHTING PULL POINT	⊠
UTILITY SPLICE BOX	⊠	HIGHWAY LIGHTING ELECTRICAL GROUND	⊠
UTILITY JUNCTION BOX	⊠	HIGHWAY LIGHTING SINGLE UNIT	⊠
UTILITY HEAVY DUTY HANDHOLE	⊠	HIGHWAY LIGHTING DOUBLE UNIT	⊠
UTILITY DOUBLE HANDHOLE	⊠	EXISTING CONCRETE BARRIER	
UTILITY CONTROLLER	⊠	EXISTING CREEK OR DITCH	
UTILITY WATER METER	⊠	EXISTING EDGE OF PAVEMENT	

**RIGHT-OF-WAY LEGEND**

	SECTION CORNERS
	QUARTER SECTION CORNERS
	EXISTING CENTERLINE
	EXISTING RIGHT-OF-WAY LINE
	FORMER RIGHT-OF-WAY LINE
	EXISTING IDOT EASEMENT LINE
	EXISTING EASEMENT LINE
	BUILDING SETBACK LINE
	EXISTING ACCESS CONTROL LINE
	EXISTING RIGHT-OF-WAY & PROPOSED ACCESS CONTROL LINE
	PROPOSED ACCESS CONTROL LINE
	PROPOSED CENTERLINE
	PROPOSED RIGHT-OF-WAY LINE
	PROPOSED TEMPORARY EASEMENT LINE
	PROPOSED PERMANENT EASEMENT LINE
	SECTION LINE
	QUARTER SECTION LINE
	QUARTER QUARTER SECTION LINE
	PROPERTY LINE (TITLE)
	RECORDED PLAT/DEED LINE
	APPARENT PROPERTY LINE
	SAME OWNERSHIP
	MEASURED DIMENSION
	RECORDED DIMENSION
	FOUND STONE
	FOUND IRON PIPE OR IRON ROD AT CORNER UNLESS OTHERWISE NOTED
	SET 5/8 INCH IRON ROD WITH PLASTIC CAP IDENTIFIED BY SURVEYORS LICENSE NUMBER AT CORNER UNLESS OTHERWISE NOTED
	PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 667101 (TO BE SET BY OTHERS)
	SET 5/8 INCH IRON ROD AS SURVEY CONTROL UNLESS OTHERWISE NOTED
	FOUND CUT CROSS
	SET CUT CROSS

- STAKING OF PROPOSED RIGHT-OF-WAY AND PERMANENT EASEMENT CORNERS, SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY ALUMINUM CAP TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS LICENSE NUMBER.
- <sup>B</sup> STAKING OF PROPOSED RIGHT-OF-WAY AND PERMANENT EASEMENT CORNERS IN CULTIVATED AREA, A MINIMUM OF 20 INCHES BELOW THE GROUND SURFACE, SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY ALUMINUM CAP TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS LICENSE NUMBER.

**LEGEND FOR ABBREVIATIONS**

A/C	ACCESS CONTROL
AC	ACRE
AKA	ALSO KNOWN AS
AVE	AVENUE
BK	BOOK
BLDG	BUILDING
BLVD	BOULEVARD
CL	CENTERLINE
CAB	CABINET
CH	COUNTY HIGHWAY
Ch	CHAIN
CONC	CONCRETE
CONST	CONSTRUCTION
CP	CONTROL POINT
CX	CUT CROSS
DB	DEED BOOK
DH	DRILLED HOLE
DIAG	DIAGONAL
DOC	DOCUMENT
E	EAST
DIAG	DIAGONAL MEASUREMENT
EX	EXISTING
FA	FEDERAL AID
FAP	FEDERAL AID PRIMARY
FAS	FEDERAL AID SECONDARY
FAU	FEDERAL AID URBAN
FKA	FORMERLY KNOWN AS
FND	FOUND
IP	IRON PIPE
IR	IRON ROD
LT	LEFT
m	METER
m <sup>2</sup>	SQUARE METERS
MKR	MARKER
MAINT	MAINTENANCE
N	NORTH
N/F	NOW OR FORMERLY
NE	NORTHEAST
NW	NORTHWEST
OH	OVERHANG
PB	PLAT BOOK
PG	PAGE
POB	POINT OF BEGINNING
POC	POINT OF COMMENCEMENT
POT	POINT ON TANGENT
PL	PROPERTY LINE
PR	PROPOSED
R	RANGE
RD	ROAD
REC	RECORD
RET	RETAINING
ROW	RIGHT-OF-WAY
RR	RAILROAD
RRS	RAILROAD SPIKE
RT	RIGHT
RTE	ROUTE
S	SOUTH
SBI	STATE BOND ISSUE
SE	SOUTHEAST
SEC	SECTION
SL	SLEEVE
SO FT	SQUARE FEET
SR	STATE ROUTE
ST	STREET
STA	STATION
SW	SOUTHWEST
T	TOWNSHIP
TE	TEMPORARY EASEMENT
TELE	TELEPHONE
USGS	U.S. GEOLOGICAL SURVEY
W	WEST

SPACE RESERVED FOR RECORDING OFFICER

**PROPOSED PARCEL NUMBER LEGEND**

8001001	PROPOSED FEE SIMPLE ACQUISITION
8001001PE	PROPOSED PERMANENT EASEMENT
8001001TE	PROPOSED TEMPORARY EASEMENT
8001001DED	PROPOSED DEDICATION
8001001AC	PROPOSED ACCESS CONTROL LINE

**CURVE ABBREVIATIONS**

PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
PT	POINT OF TANGENCY
PRC	POINT OF REVERSE CURVE
PCC	POINT OF COMPOUND CURVE
CB	CHORD BEARING
R	RADIUS OF CURVE
L	LENGTH OF CURVE
CB	CHORD BEARING
C	CHORD LENGTH
D	DEGREE OF CURVE
E	EXTERNAL ORDINATE
Δ	CENTRAL ANGLE

**TOTAL HOLDING AREA SOURCE TABLE**

1	AREA ACCORDING TO THE SURVEY PERFORMED BY THE CONSULTANT.
2	AREA LISTED IN RECORDED DEED.
3	AREA ACCORDING TO A RECORDED SUBDIVISION PLAT.
4	AREA ACCORDING TO A PLAT OF SURVEY.
5	AREA CALCULATED FROM RECORDED DEEDS OR TITLE COMMITMENTS - NOT SURVEYED.
6	AREA ACCORDING TO COUNTY TAX MAPS AND COUNTY ASSESSMENT RECORDS.
7	AREA ACCORDING TO OTHER RECORDS, SEE NOTE ON THE PLAT OF HIGHWAYS.

**TOPOGRAPHIC STATEMENT**

THE TOPOGRAPHY SHOWN HEREON WAS PROVIDED TO THE SURVEYOR BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION. THE SURVEYOR VISUALLY FIELD VERIFIED THE EXISTENCE OF THE TOPOGRAPHY SHOWN HEREON. IN ADDITION THE SURVEYOR PHYSICALLY LOCATED IN THE FIELD THE FOLLOWING ITEMS:

1. HOUSES, GARAGES, BUILDINGS, SIGNS, RETAINING WALLS, ETC. (6/8/2017)
2. VERIFICATION OF EXISTING & ADDITIONAL TOPO (9/11/2019)

**BASIS OF COORDINATE & BEARING STATEMENT**

COORDINATES AND BEARINGS SHOWN HEREON ARE A GROUND SURFACE COORDINATE SYSTEM BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.  
 NAD83 (2011) EPOCH 2010.0  
 SPC - ILLINOIS COORDINATE SYSTEM, WEST ZONE 1202;  
 GEOID MODEL: GEOID 12A  
 AVERAGE COMBINATION FACTOR: 0.9999263430  
 PROJECT COORDINATES ARE MODIFIED; THE EASTING FOR THE PROJECT COORDINATES HAS BEEN TRUNCATED (-2,000,000) TO DISTINGUISH AS MODIFIED COORDINATES.

**PREPARED BY:**

**VOLKERT**

1500 EASTPORT PLAZA DRIVE  
 SUITE 200  
 COLLINSVILLE, IL 62234  
 618.345.8918  
 IL DESIGN FIRM # 184.004027



**TRAVIS J. NIEDERHOFER**  
**PLS NUMBER 035.003849**  
**LICENSE EXPIRES 11/30/2020**

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 PLAT OF HIGHWAYS  
 FAP ROUTE 312 (IL 3)  
 SECTION (70, 71, 72) RS-4  
 RANDOLPH COUNTY  
 JOB NO. R-98-008-17

ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINSVILLE, ILLINOIS 62234-6198				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70, 71, 72) RS-4	RANDOLPH	102	30
CONTRACT NO. 76J71				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



PART OF THE SE 1/4 OF SECTION 32 AND SW 1/4 OF SECTION 33, T. 4 S., R. 8 W., OF THE 3RD P.M., RANDOLPH COUNTY, ILLINOIS



SPACE RESERVED FOR RECORDING OFFICER

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

STATION		OFFSET	COORDINATE TABLE		DESCRIPTION
			NORTH	EAST	
1043+30.38	0.00'	RT	534,353.8039	345,272.3527	PC STA (MAG NAIL)
1047+08.55	0.53'	RT	534,731.9758	345,273.0778	SW COR, SW 1/4, SEC 33, T4S, R8W
1047+09.00	29.48'	LT	534,732.3830	345,243.0733	EX ROW CORNER
1047+09.03	31.48'	LT	534,732.4101	345,241.0730	PR ROW CORNER
1047+09.10	36.48'	LT	534,732.4780	345,236.0722	PR TE CORNER
1047+24.56	18.75'	RT	534,748.0078	345,291.2785	IDOT CP-13 (PIN NO CAP)
1047+28.03	37.39'	RT	534,751.5056	345,309.9138	PR TE CORNER
1047+28.10	32.39'	RT	534,751.5696	345,304.9130	PR ROW CORNER
1047+28.13	30.39'	RT	534,751.5952	345,302.9127	EX ROW CORNER
1047+34.00	29.65'	LT	534,757.3822	345,242.8616	PR ROW CORNER
1047+34.03	31.65'	LT	534,757.4093	345,240.8613	PR ROW CORNER
1047+34.11	36.66'	LT	534,757.4832	345,235.8605	PR TE CORNER
1047+53.02	37.22'	RT	534,776.5047	345,309.7020	PR TE CORNER
1047+53.09	32.22'	RT	534,776.5687	345,304.7013	PR ROW CORNER
1047+53.12	30.22'	RT	534,776.5943	345,302.7010	PR ROW CORNER
1047+83.85	29.99'	LT	534,807.2100	345,242.4396	EX ROW
1048+33.75	30.30'	LT	534,857.0946	345,242.0171	EX ROW
1048+47.46	29.62'	RT	534,870.9562	345,301.9019	EX ROW
1049+11.85	30.74'	LT	534,935.1742	345,241.3559	EX ROW
1049+54.08	1.84'	RT	534,977.4997	345,273.7960	PI STA 1049+54.08
1049+66.79	28.98'	RT	534,990.3248	345,300.8910	EX ROW (5/8" IRON PIN)
1050+26.46	28.71'	RT	535,050.0052	345,300.3856	EX ROW
1055+77.76	0.00'	RT	535,601.1690	345,267.8797	PT STA (MAG NAIL)
BEYOND PROJECT LIMITS			537,393.7448	345,250.5361	NW COR, SW 1/4, SEC 33, T4S, R8W

**HENRY BAKER'S  
ADDITION TO  
THE TOWN OF  
RUMA  
(PLAT CAB 1, SLEEVE 66, PG 66)  
Recorded August 10, 1867  
BLOCK 1  
Lot 8**

STATE OF ILLINOIS )  
COUNTY OF MADISON ) SS  
I, TRAVIS J. NIEDERHOFER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED \_\_\_\_\_  
TRAVIS J. NIEDERHOFER, PLS NO. 035.003849  
LICENSE EXPIRATION DATE: 11/30/2018

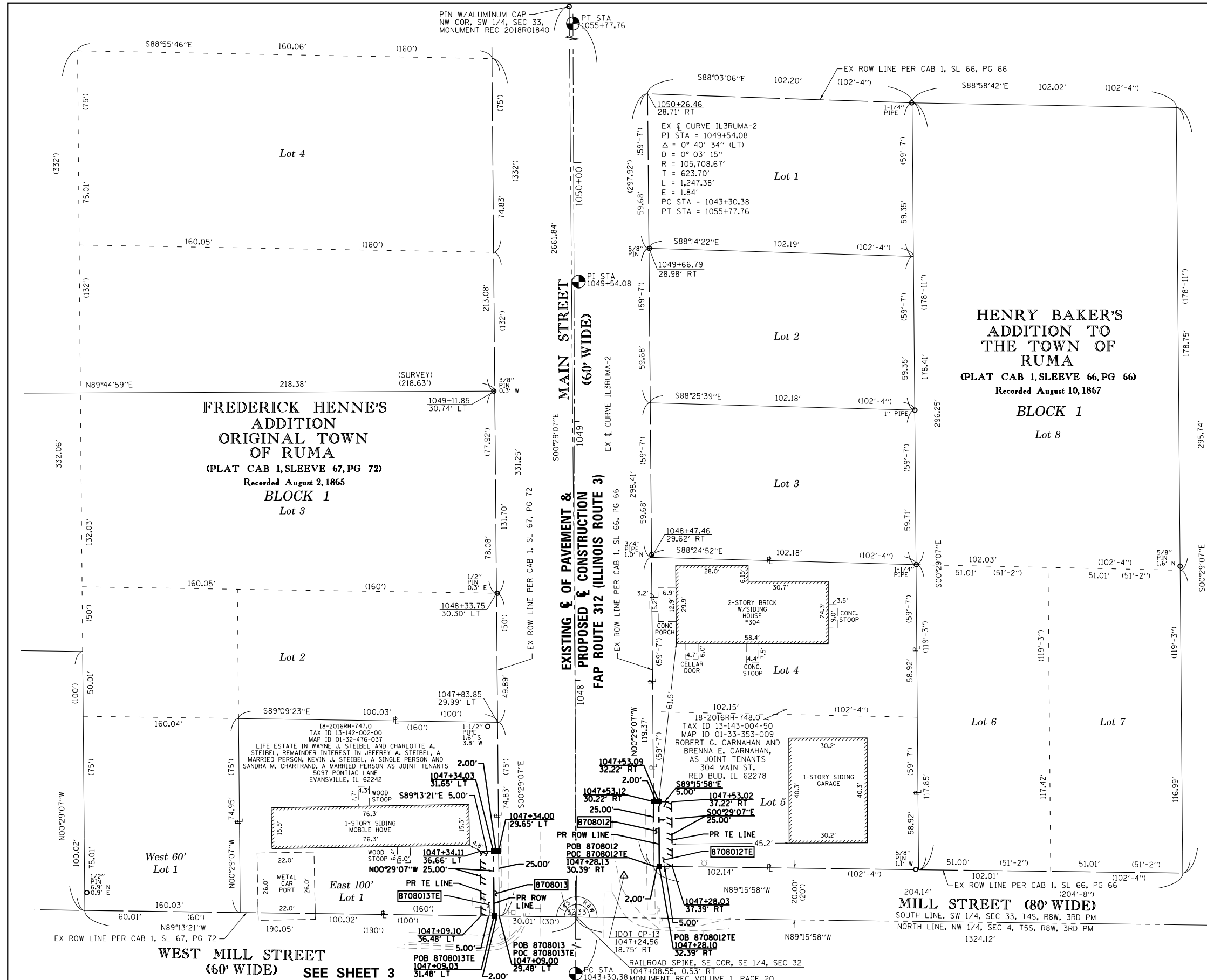


**VOLKERT**  
1101 EASTPORT PLAZA DRIVE  
SUITE 100  
COLLINSVILLE, IL 62234  
618.345.8918  
IL DESIGN FIRM # 184.004027

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
FAP ROUTE 312 (IL 3)  
SECTION (70, 71, 72) RS-4  
RANDOLPH COUNTY  
JOB NO. R-98-008-17  
STATION 1046+75 TO STATION 1050+50  
SCALE: 1" = 20'  
SHEET 4 OF 26  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8  
1102 EASTPORT PLAZA DRIVE  
COLLINSVILLE, ILLINOIS 62234-6198

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70, 71, 72) RS-4	RANDOLPH	102	32

COMPLETION DATE OF FIELD WORK PERFORMED \_\_\_\_\_  
LAND SURVEY: 12/30/2016 ROW STAKING: 06/15/2018  
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION		EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			ACRES	SQ FT	ACRES	SQ FT		
8708012	ROBERT G. CARNAHAN AND BRENNIA E. CARNAHAN AS JOINT TENANTS TITLE REPORT #18-2016RH-748.0	0.2781	0.0011	50	0.2770	0.0029 TE 125 TE	13-143-004-50	2018R02271 WD 2018R02272 TE
8708013	LIFE ESTATE IN WAYNE J. STEIBEL AND CHARLOTTE A. STEIBEL, REMAINDER INTEREST IN JEFFREY A. STEIBEL, A MARRIED PERSON, KEVIN J. STEIBEL, A SINGLE PERSON AND SANDRA M. CHARTRAND, A MARRIED PERSON AS JOINT TENANTS, TITLE REPORT #18-2016RH-747.0	0.1719	0.0011	50	0.1708	0.0029 TE 125 TE	13-142-002-00	



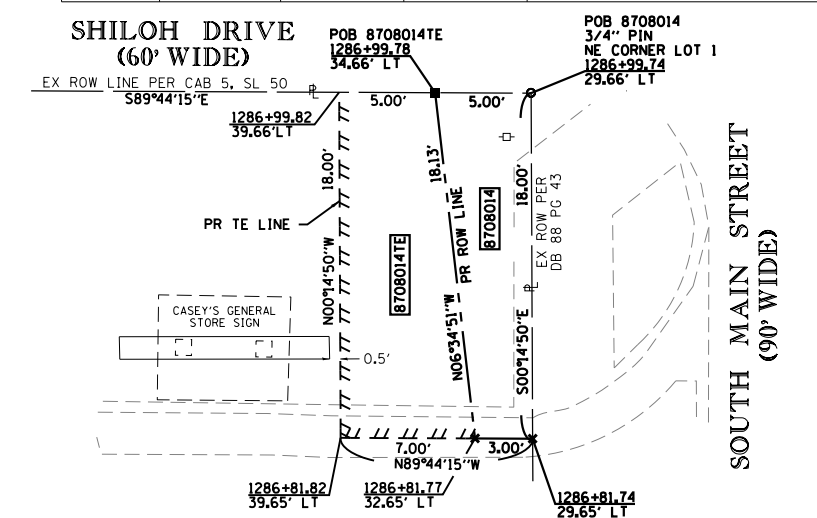
PART OF THE NW 1/4 OF THE SW 1/4 OF SECTION 9, T. 4 S., R. 8 W., OF THE 3RD P.M., RANDOLPH COUNTY, ILLINOIS



SPACE RESERVED FOR RECORDING OFFICER

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

COORDINATE TABLE				
STATION	OFFSET	NORTH	EAST	DESCRIPTION
1281+02.79	0.00' RT	557,993.3014	346,392.2532	POT STA 1281+02.79 (MAG NAIL)
1283+99.73	29.46' LT	558,290.1323	346,361.7054	EX ROW (1" IRON PIPE)
1286+81.74	29.65' LT	558,572.1409	346,360.4882	PR ROW CORNER
1286+81.77	32.65' LT	558,572.1546	346,357.4882	PR ROW CORNER
1286+81.82	39.65' LT	558,572.1546	346,350.4879	PR TE CORNER
1286+99.74	29.66' LT	558,590.1414	346,360.4105	EX ROW CORNER (3/4" IRON PIN)
1286+99.78	34.66' LT	558,590.1643	346,355.4106	PR ROW CORNER
1286+99.82	39.66' LT	558,590.1873	346,350.4106	PR TE CORNER
1287+59.50	0.00' RT	558,650.0071	346,389.8510	OTR-OTR CORNER
1287+59.99	59.74' LT	558,650.2809	346,330.1119	EX ROW CORNER
1287+64.62	24.32' RT	558,655.2150	346,414.1544	IDOT CP-11 (5/8" REBAR)
1294+77.25	0.00' RT	558,655.2150	346,414.1544	PC STA 1294+77.25 (MAG NAIL)



STATE OF ILLINOIS )  
 ) SS  
 COUNTY OF MADISON )

I, TRAVIS J. NIEDERHOFER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

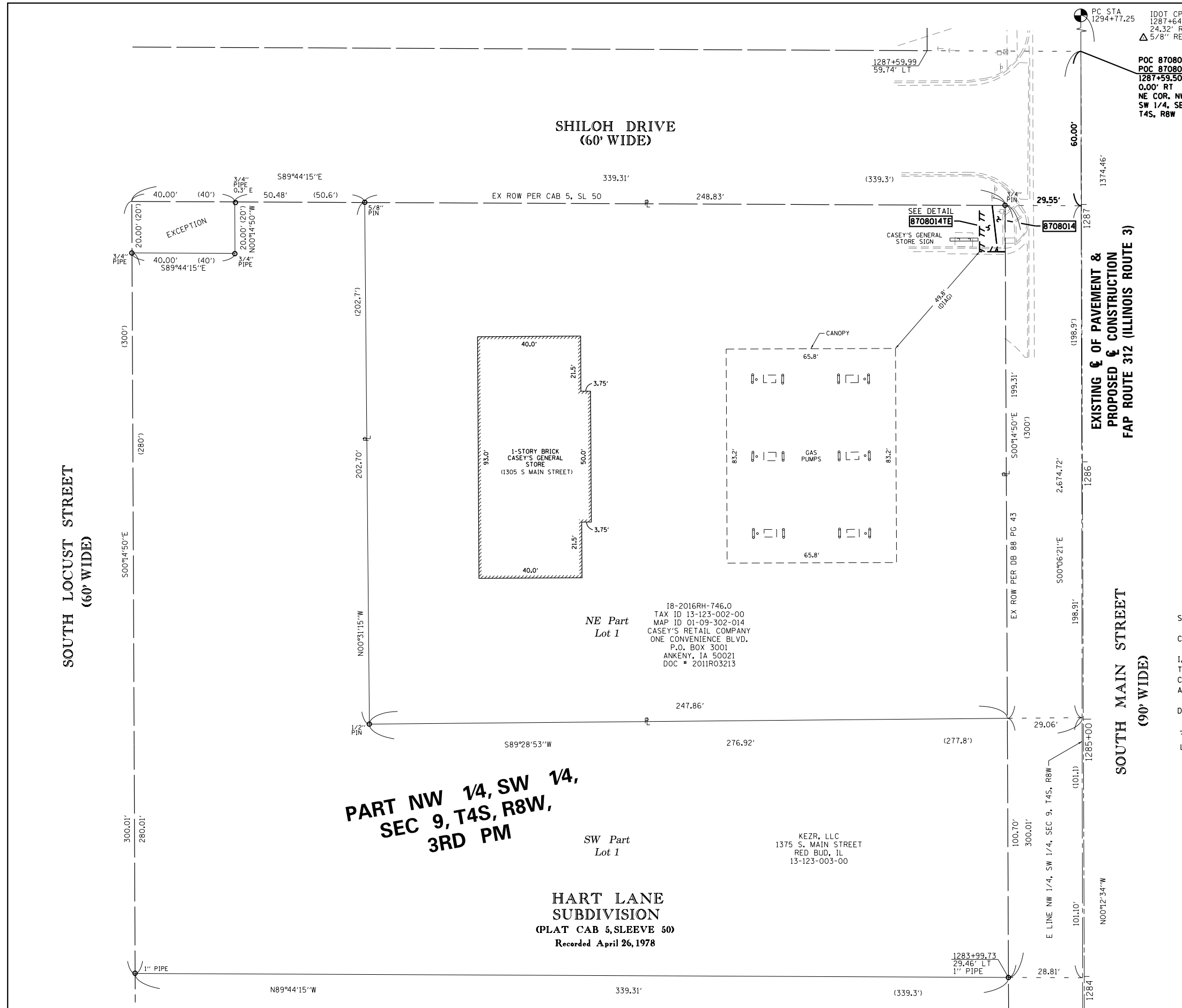
DATE: \_\_\_\_\_  
 TRAVIS J. NIEDERHOFER, PLS NO. 035.003849  
 LICENSE EXPIRATION DATE: 11/30/2018



**VOLKERT**  
 1101 EASTPORT PLAZA DRIVE  
 SUITE 100  
 COLLINSVILLE, IL 62234  
 618.345.8918  
 IL DESIGN FIRM # 184.004027

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
 FAP ROUTE 312 (IL 3)  
 SECTION (70, 71, 72) RS-4  
 RANDOLPH COUNTY  
 JOB NO. R-98-008-17  
 STATION 1284+00 TO STATION 1287+60

SCALE: 1" = 20'				SHEET 5 OF 26	
ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINSVILLE, ILLINOIS 62234-6198					
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
312	(70, 71, 72) RS-4	RANDOLPH	102	33	
COMPLETION DATE OF FIELD WORK PERFORMED			CONTRACT NO. 76J71		
LAND SURVEY: 12/30/2016		ROW STAKING: 06/15/2018			
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			



**PART NW 1/4, SW 1/4,  
 SEC 9, T4S, R8W,  
 3RD PM**

**HART LANE  
 SUBDIVISION  
 (PLAT CAB 5, SLEEVE 50)  
 Recorded April 26, 1978**

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION		REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			ACRES	SO FT		ACRES	SO FT		
8708014	CASEY'S RETAIL COMPANY TITLE REPORT #18-2016RH-746.0	1.1459	0.0017	72	1.1442	0.0025 TE	108 TE	13-123-002-00	

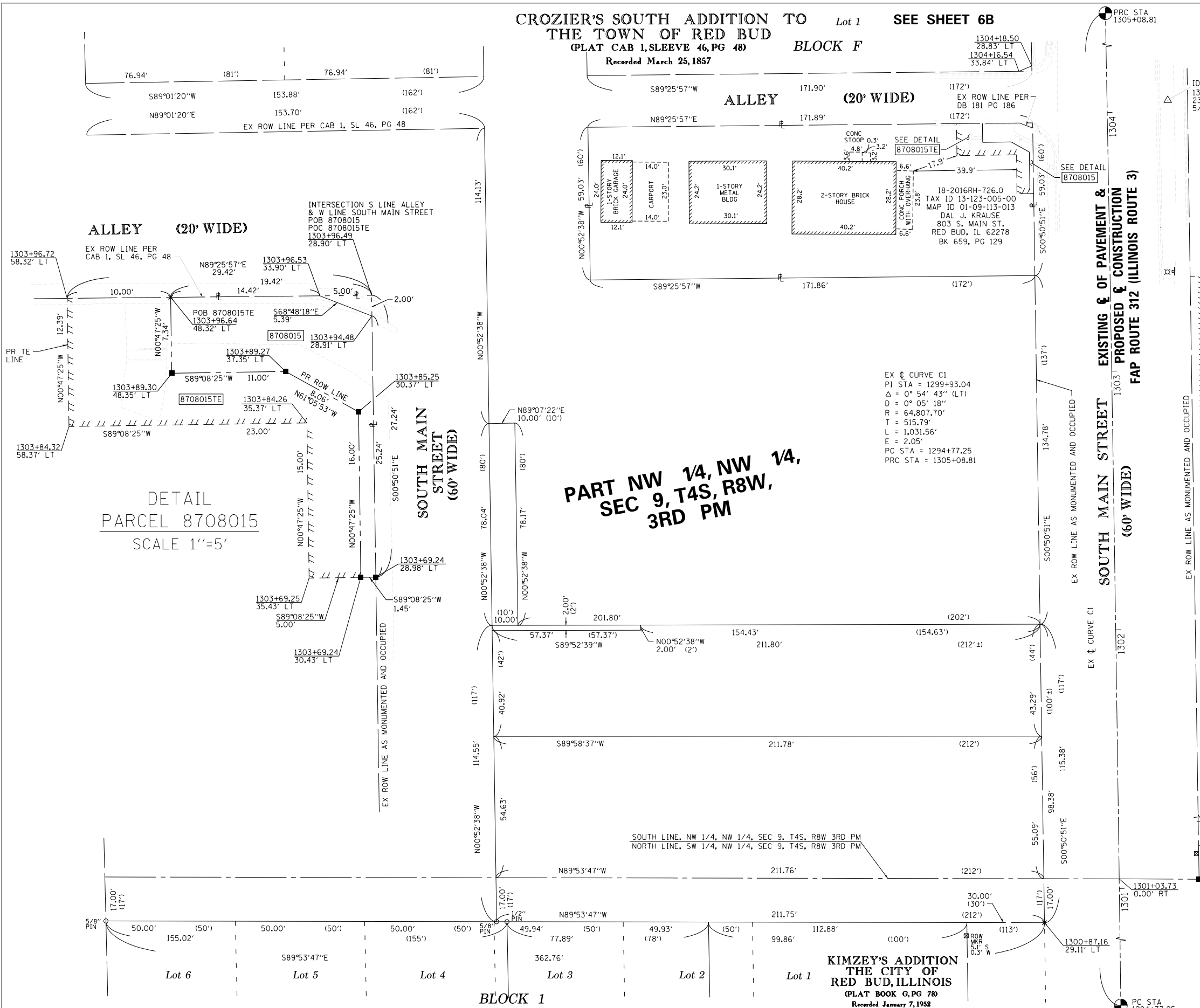
\* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

PART OF THE NW 1/4 OF THE NW 1/4 OF SECTION 9, T. 4 S., R. 8 W., OF THE 3RD P.M., RANDOLPH COUNTY, ILLINOIS

CROZIER'S SOUTH ADDITION TO THE TOWN OF RED BUD BLOCK F Lot 1 SEE SHEET 6B  
 (PLAT CAB 1, SLEEVE 46, PG 48) BLOCK F  
 Recorded March 25, 1857



SPACE RESERVED FOR RECORDING OFFICER



SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

COORDINATE TABLE				
STATION	OFFSET	NORTH	EAST	DESCRIPTION
1294+77.25	0.00' RT	559,367.7495	346,387.2256	PC STA (MAG NAIL)
1300+87.16	29.11' LT	559,977.2545	346,353.0198	EX ROW
1301+03.73	0.00' RT	559,994.2072	346,381.9061	OTR-OTR LINE AT C
1301+03.13	30.87' RT	559,994.0206	346,412.7783	EX ROW
1303+69.24	28.98' LT	560,259.1780	346,348.8491	PR ROW CORNER
1303+69.24	30.43' LT	560,259.1563	346,347.4030	PR ROW CORNER
1303+69.25	35.43' LT	560,259.0812	346,342.4036	PR TE CORNER
1303+84.26	35.37' LT	560,274.0798	346,342.1968	PR TE CORNER
1303+84.32	58.37' LT	560,273.7347	346,319.1993	PR TE CORNER
1303+85.25	30.37' LT	560,275.1548	346,347.1824	PR ROW CORNER
1303+89.27	37.35' LT	560,279.0493	346,340.1280	PR ROW CORNER
1303+89.30	48.35' LT	560,278.8843	346,329.1293	PR ROW CORNER
1303+94.48	28.91' LT	560,284.4116	346,348.4758	EX ROW CORNER
1303+96.49	28.90' LT	560,286.4114	346,348.4462	S LINE OF ALLEY & W ROW LINE
1303+96.53	33.90' LT	560,286.3619	346,343.4465	EX ROW CORNER
1303+96.64	48.32' LT	560,286.2190	346,329.0281	PR ROW CORNER
1303+96.72	58.32' LT	560,286.1200	346,319.0285	PR TE CORNER
1304+04.26	23.45' RT	560,295.1245	346,400.6546	IDOT CP-9 (5/8" REBAR)
1304+16.54	33.84' LT	560,306.3599	346,343.1506	EX ROW CORNER
1304+18.50	28.83' LT	560,308.4092	346,348.1208	EX ROW CORNER
1305+08.81	0.00' RT	560,399.2277	346,375.2429	PRC STA (MAG NAIL)

DETAIL PARCEL 8708015  
SCALE 1"=5'

PART NW 1/4, NW 1/4, SEC 9, T4S, R8W, 3RD PM

EX C CURVE C1  
 PI STA = 1299+93.04  
 Δ = 0° 54' 43" (LT)  
 D = 0° 05' 18"  
 R = 64,807.70'  
 T = 515.79'  
 L = 1,031.56'  
 E = 2.05'  
 PC STA = 1294+77.25  
 PRC STA = 1305+08.81

SEE SHEET 6A

STATE OF ILLINOIS )  
 ) SS  
 COUNTY OF MADISON )  
 I, TRAVIS J. NIEDERHOFER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED \_\_\_\_\_  
 TRAVIS J. NIEDERHOFER, PLS NO. 035.003849  
 LICENSE EXPIRATION DATE: 11/30/2020



IDOT STORM SEWER CONST AND MAINT EASEMENT PER DB 183 PG 329

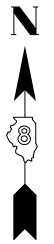
**VOLKERT**  
 1500 EASTPORT PLAZA DRIVE  
 SUITE 200  
 COLLINSVILLE, IL 62234  
 618.345.8918  
 IL DESIGN FIRM # 184.004027

ILLINOIS DEPARTMENT OF TRANSPORTATION				
PLAT OF HIGHWAYS				
FAP ROUTE 312 (IL 3)				
SECTION (70, 71, 72) RS-4				
RANDOLPH COUNTY				
JOB NO. R-98-008-17				
STATION 1301+00 TO STATION 1304+00				
SCALE: 1" = 20'				
SHEET 6 OF 26				
ILLINOIS DEPARTMENT OF TRANSPORTATION				
DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8				
1102 EASTPORT PLAZA DRIVE				
COLLINSVILLE, ILLINOIS 62234-6198				
F.A.P. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70, 71, 72) RS-4	RANDOLPH	102	34
COMPLETION DATE OF FIELD WORK PERFORMED				
LAND SURVEY: 09/11/2019		ROW STAKING:		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

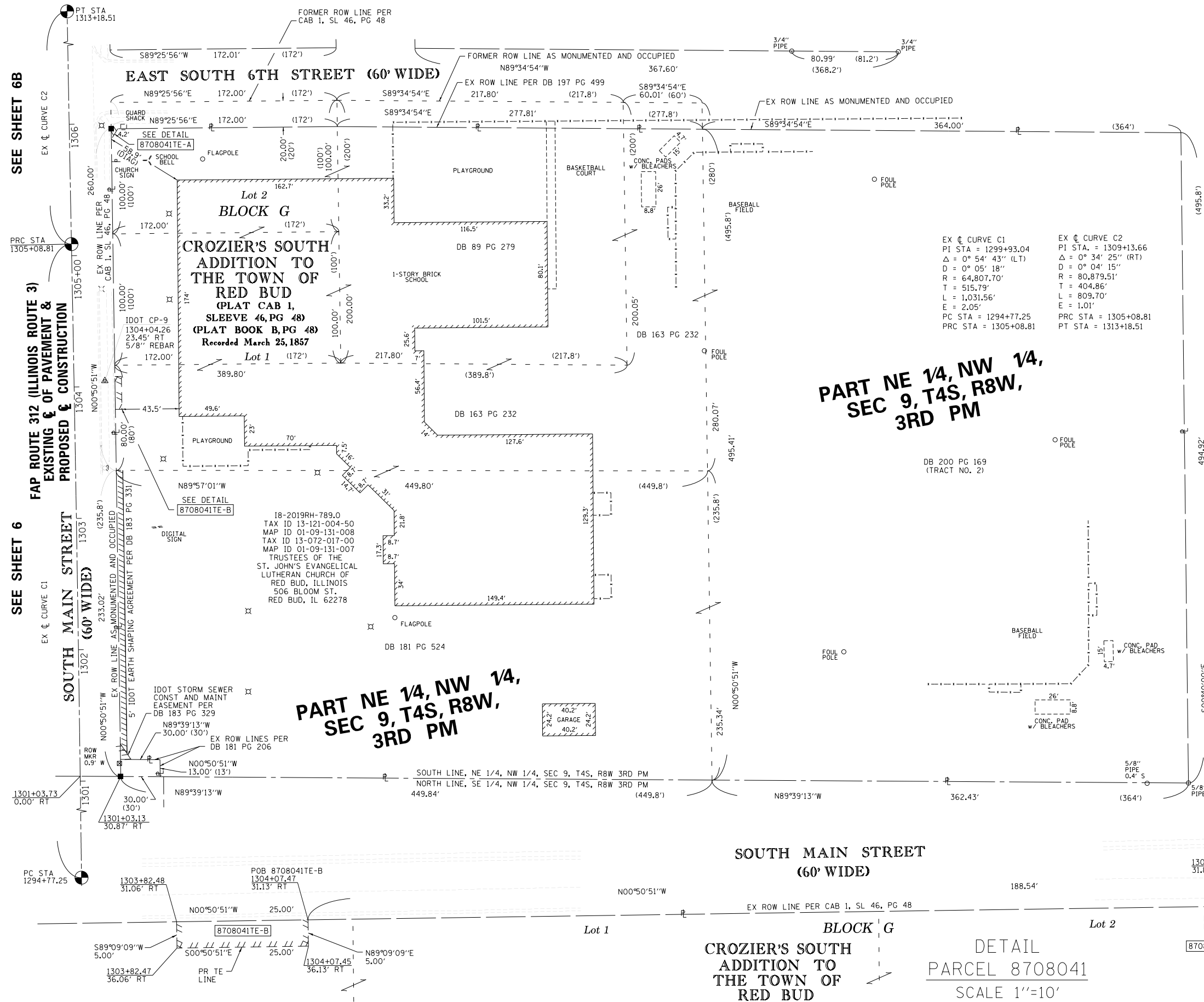
PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION						EASEMENTS			PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY			
			GROSS		PREVIOUSLY DEDICATED		NET		REMAINDER	PE = PERMANENT TE = TEMPORARY				EASEMENT PURPOSE		
			ACRES	SO FT	ACRES	SO FT	ACRES	SO FT		ACRES	SO FT				ACRES	SO FT
8708015	DAL J. KRAUSE TITLE REPORT #18-2016RH-726.0	0.2329	0.0042	184	0.0001	5	0.0041	179	0.2287	0.0063	TE	275	TE	CONSTRUCTION AND GRADING	13-123-005-00	2018R02267 WD 2018R02268 TE

\* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

PART OF THE NE 1/4 OF THE NW 1/4 OF SECTION 9, T. 4 S., R. 8 W., OF THE 3RD P.M., RANDOLPH COUNTY, ILLINOIS



SPACE RESERVED FOR RECORDING OFFICER



SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

COORDINATE TABLE				
STATION	OFFSET	NORTH	EAST	DESCRIPTION
1294+77.25	0.00' RT	559,367.7495	346,387.2256	PC STA (MAG NAIL)
1301+03.13	30.87' RT	559,994.0206	346,412.7783	EX ROW
1301+03.73	0.00' RT	559,994.2072	346,381.9061	QTR-QTR LINE AT C
1303+82.47	36.06' RT	560,273.5454	346,413.6437	PR TE CORNER
1303+82.48	31.06' RT	560,273.4714	346,408.6442	EX ROW CORNER
1304+04.26	23.45' RT	560,295.1245	346,400.6546	IDOT CP-9 (5/8" REBAR)
1304+07.45	36.13' RT	560,298.5426	346,413.2739	PR TE CORNER
1304+07.47	31.13' RT	560,298.4687	346,408.2744	EX ROW CORNER
1305+08.81	0.00' RT	560,399.2277	346,375.2429	PRC STA (MAG NAIL)
1305+87.98	31.88' RT	560,478.9849	346,405.6039	PR TE CORNER
1305+95.95	36.91' RT	560,487.0336	346,410.4853	PR TE CORNER
1305+95.99	31.91' RT	560,486.9841	346,405.4856	EX ROW
1313+18.51	0.00' RT	561,208.8433	346,363.4464	PT STA (MAG NAIL)

EX CURVE C1  
 PI STA = 1299+93.04  
 Δ = 0° 54' 43" (LT)  
 D = 0° 05' 18"  
 R = 64,807.70'  
 T = 515.79'  
 L = 1,031.56'  
 E = 2.05'  
 PC STA = 1294+77.25  
 PRC STA = 1305+08.81

EX CURVE C2  
 PI STA = 1309+13.66  
 Δ = 0° 34' 25" (RT)  
 D = 0° 04' 15"  
 R = 80,879.51'  
 T = 404.86'  
 L = 809.70'  
 E = 1.01'  
 PC STA = 1305+08.81  
 PT STA = 1313+18.51

PART NE 1/4, NW 1/4,  
 SEC 9, T4S, R8W,  
 3RD PM

STATE OF ILLINOIS )  
 ) SS  
 COUNTY OF MADISON )  
 I, TRAVIS J. NIEDERHOFER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR,  
 STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS  
 PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR  
 A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF  
 ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED \_\_\_\_\_  
 TRAVIS J. NIEDERHOFER, PLS NO. 035.003849  
 LICENSE EXPIRATION DATE: 11/30/2020



PART NE 1/4, NW 1/4,  
 SEC 9, T4S, R8W,  
 3RD PM

INTERSECTION S LINE  
 EAST SOUTH 6TH STREET  
 & E LINE SOUTH MAIN STREET  
 POB 8708041E-A  
 POB 8708041E-B  
 1305+95.99  
 1305+95.99  
 31.91' RT

DETAIL  
 PARCEL 8708041  
 SCALE 1"=10'

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	EASEMENTS		PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY
			PE = PERMANENT TE = TEMPORARY	EASEMENT PURPOSE		
8708041	TRUSTEES OF THE ST. JOHN'S EVANGELICAL LUTHERAN CHURCH OF RED BUD, ILLINOIS TITLE REPORT #18-2019RH-789.0	9.2311	0.0005 TE-A 0.0029 TE-B	20 TE-A 125 TE-B SIDEWALK CONSTRUCTION SIDEWALK CONSTRUCTION	13-121-004-50 13-072-017-00	

\* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

COMPLETION DATE OF FIELD WORK PERFORMED  
 LAND SURVEY: 09/11/2019 ROW STAKING:

**VOLKERT**  
 1500 EASTPORT PLAZA DRIVE  
 SUITE 200  
 COLLINSVILLE, IL 62234  
 618.345.8918  
 IL DESIGN FIRM # 184.004027

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 PLAT OF HIGHWAYS  
 FAP ROUTE 312 (IL 3)  
 SECTION (70, 71, 72) RS-4  
 RANDOLPH COUNTY  
 JOB NO. R-98-008-17  
 STATION 1301+00 TO STATION 1306+50

SCALE: 1" = 40'

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8  
 1102 EASTPORT PLAZA DRIVE  
 COLLINSVILLE, ILLINOIS 62234-6198

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70, 71, 72) RS-4	RANDOLPH	102	35

CONTRACT NO. 76J71

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

PART OF THE NW 1/4 OF THE NW 1/4 OF SECTION 9, T. 4 S., R. 8 W., OF THE 3RD P.M., RANDOLPH COUNTY, ILLINOIS

CROZIER'S SOUTH ADDITION TO  
THE TOWN OF RED BUD  
(PLAT CAB 1, SLEEVE 46, PG 48)  
(PLAT BOOK B, PG 48)  
Recorded March 25, 1857  
BLOCK E

WEST SOUTH 6TH STREET  
(40' WIDE)

CROZIER'S SOUTH ADDITION TO  
THE TOWN OF RED BUD  
(PLAT CAB 1, SLEEVE 46, PG 48)  
(PLAT BOOK B, PG 48)  
Recorded March 25, 1857  
BLOCK F

ALLEY (20' WIDE)

PART NW 1/4, NW 1/4,  
SEC 9, T4S, R8W,  
3RD PM

SEE SHEET 6



SPACE RESERVED FOR RECORDING OFFICER

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

STATION	OFFSET	COORDINATE TABLE		DESCRIPTION
		NORTH	EAST	
1294+77.25	0.00' RT	559,367.7495	346,387.2256	PC STA (MAG NAIL)
1304+16.54	33.84' LT	560,306.3599	346,343.1506	EX ROW
1304+18.50	28.83' LT	560,308.4092	346,348.1208	EX ROW
1305+08.81	0.00' RT	560,399.2277	346,375.2429	PRC STA (MAG NAIL)
1305+86.51	28.13' LT	560,476.3908	346,345.6357	PR ROW CORNER
1305+86.51	30.13' LT	560,476.3613	346,343.6359	PR ROW CORNER
1305+86.53	35.13' LT	560,476.2873	346,338.6365	PR TE CORNER
1306+11.51	30.04' LT	560,501.3585	346,343.2661	PR TE CORNER
1306+11.52	35.04' LT	560,501.2846	346,338.2667	PR TE CORNER
1306+13.44	30.03' LT	560,503.2970	346,343.2375	PR ROW CORNER
1306+16.50	28.02' LT	560,506.3876	346,345.1920	EX ROW
1306+16.55	34.70' LT	560,506.3213	346,338.5107	PR ROW CORNER
1306+55.69	34.37' LT	560,545.4732	346,338.1404	IDOT CP-8 (5/8" REBAR)
1306+56.48	27.88' LT	560,546.3838	346,344.6135	EX ROW
1313+18.51	0.00' RT	561,208.8433	346,363.4464	PT STA (MAG NAIL)

STATE OF ILLINOIS )  
 ) SS  
COUNTY OF MADISON )

I, TRAVIS J. NIEDERHOFER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED \_\_\_\_\_

TRAVIS J. NIEDERHOFER, PLS NO. 035.003849  
LICENSE EXPIRATION DATE: 11/30/2020



EX CURVE C1  
PI STA = 1299+93.04  
Δ = 0° 54' 43" (LT)  
D = 0° 05' 18"  
R = 64,807.70'  
T = 515.79'  
L = 1,031.56'  
E = 2.05'  
PC STA = 1294+77.25  
PRC STA = 1305+08.81

EX CURVE C2  
PI STA = 1309+13.66  
Δ = 0° 34' 25" (RT)  
D = 0° 04' 15"  
R = 80,879.51'  
T = 404.86'  
L = 809.70'  
E = 1.01'  
PC STA = 1305+08.81  
PT STA = 1313+18.51

**VOLKERT** 1500 EASTPORT PLAZA DRIVE  
SUITE 200 COLLINGSVILLE, IL 62234  
618.345.8918 IL DESIGN FIRM # 184.004027

ILLINOIS DEPARTMENT OF TRANSPORTATION  
PLAT OF HIGHWAYS  
FAP ROUTE 312 (IL 3)  
SECTION (70, 71, 72) RS-4  
RANDOLPH COUNTY  
JOB NO. R-98-008-17  
STATION 1304+00 TO STATION 1306+75

SCALE: 1" = 20'

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8  
1102 EASTPORT PLAZA DRIVE  
COLLINGSVILLE, ILLINOIS 62234-6198

F.A.P. R.T.E. SECTION COUNTY TOTAL SHEETS SHEET NO.  
312 (70, 71, 72) RS-4 RANDOLPH 102 36

COMPLETION DATE OF FIELD WORK PERFORMED  
LAND SURVEY: 09/11/2019 ROW STAKING: CONTRACT NO. 76J71

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

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION						EASEMENTS		PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY
			GROSS		PREVIOUSLY DEDICATED		NET		REMAINDER	EASEMENT PURPOSE		
			ACRES	SO FT	ACRES	SO FT	ACRES	SO FT				
8708042	KEVIN M. HORRELL, TRUSTEE OF THE KEVIN M. HORRELL TRUST TITLE REPORT #18-2019RH-791.0	0.4737	0.0015	67	0.0000	0	0.0015	67	0.4722	0.0029 TE 125 TE	13-072-016-00	

\* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

WEST SOUTH 6TH STREET  
(40' WIDE)

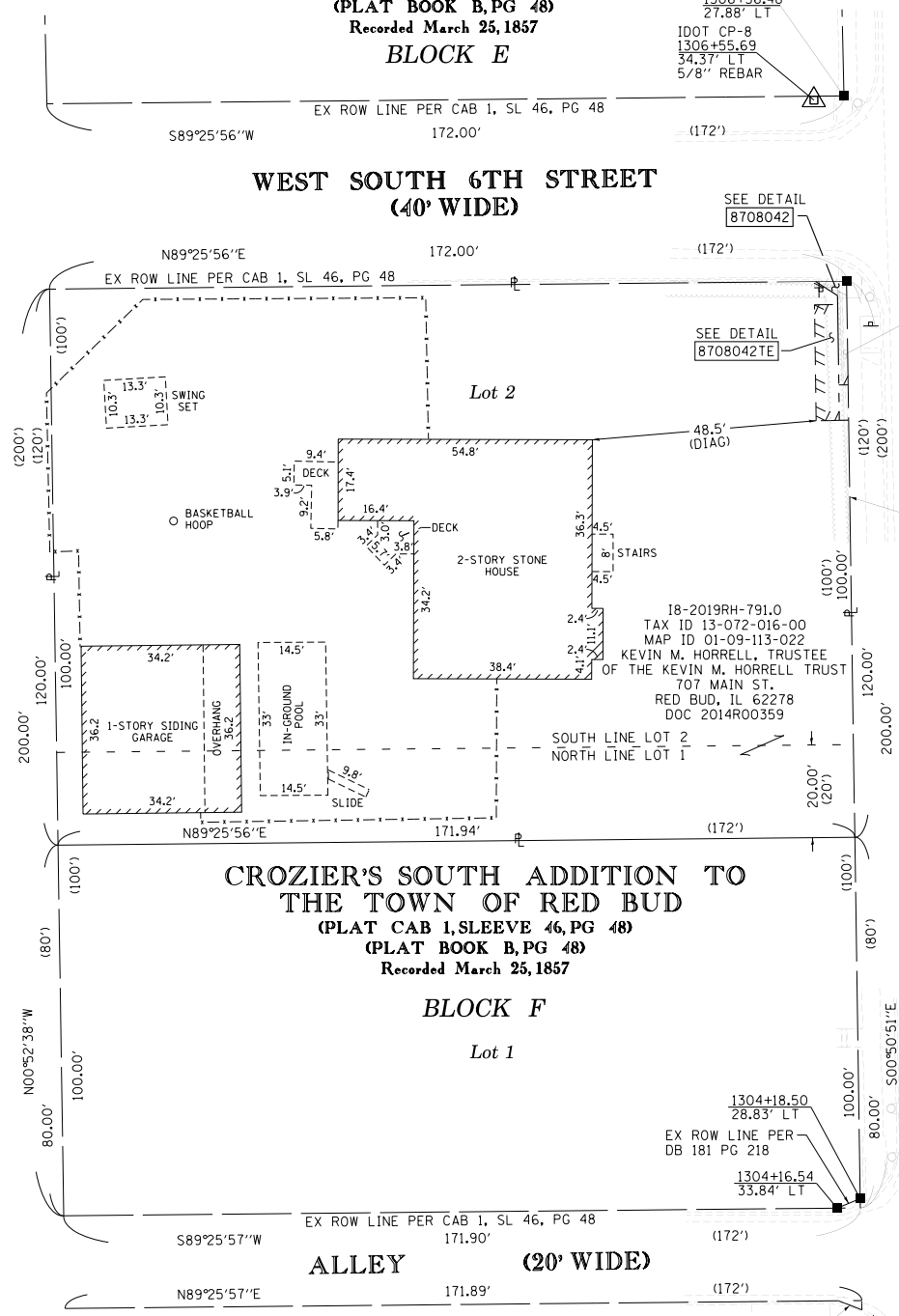
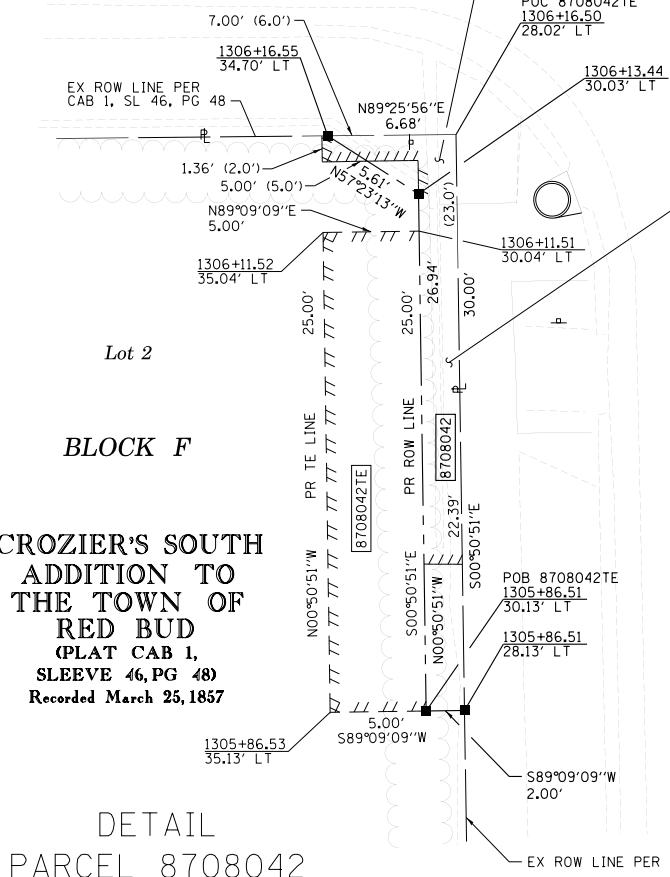
SOUTH OAK STREET (40' WIDE)

SOUTH MAIN STREET  
(60' WIDE)

CROZIER'S SOUTH ADDITION TO  
THE TOWN OF RED BUD  
(PLAT CAB 1, SLEEVE 46, PG 48)  
Recorded March 25, 1857

DETAIL  
PARCEL 8708042  
SCALE 1"=5'

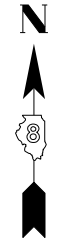
N89°08'28"E 155.67' (162')



EXISTING CURVE OF PAVEMENT & PROPOSED CURVE CONSTRUCTION FAP ROUTE 312 (ILLINOIS ROUTE 3)

SEE SHEET 6A

PART OF THE SW 14 OF SECTION 4, T. 4 S., R. 8 W., OF THE 3RD P.M., RANDOLPH COUNTY, ILLINOIS



SPACE RESERVED FOR RECORDING OFFICER

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

COORDINATE TABLE				
STATION	OFFSET	NORTH	EAST	DESCRIPTION
1313+18.51	0.00' RT	561,208.8433	346,363.4464	PT STA. (MAG NAIL)
1313+94.01	22.87' LT	561,284.1237	346,339.8538	IDOT CP-7 (PIN NO CAP)
1314+02.03	28.53' LT	561,292.0888	346,334.1200	EX ROW CORNER
1314+03.04	31.48' RT	561,293.6709	346,394.1124	EX ROW CORNER
1314+41.71	48.36' LT	561,331.5722	346,313.9061	PR TE CORNER
1314+41.91	36.37' LT	561,331.8870	346,325.9019	PR ROW CORNER
1314+42.04	28.37' LT	561,332.0968	346,333.8992	EX ROW CORNER
1314+44.73	29.70' LT	561,334.7700	346,332.5410	PR ROW CORNER
1314+44.76	32.70' LT	561,334.7700	346,329.5410	PR ROW CORNER
1314+51.71	48.38' LT	561,341.5716	346,313.7931	PR TE CORNER
1314+51.96	33.38' LT	561,341.9650	346,328.7879	PR TE CORNER
1314+61.96	33.40' LT	561,351.9644	346,328.6750	PR TE CORNER
1314+62.02	29.64' LT	561,352.0630	346,332.4336	PR TE CORNER
1315+11.88	29.47' LT	561,401.9240	346,332.1240	PR ROW CORNER
1315+11.89	28.49' LT	561,401.9378	346,333.1099	PR ROW CORNER
1314+42.98	51.63' RT	561,333.8017	346,413.8848	PR TE CORNER
1314+43.00	46.63' RT	561,333.7689	346,408.8849	PR ROW CORNER
1314+43.04	31.63' RT	561,333.6703	346,393.8852	EX ROW COR (3/4" IRON PIPE)
1314+45.00	46.63' RT	561,335.7686	346,408.8623	PR ROW CORNER
1314+45.04	31.63' RT	561,335.6701	346,393.8626	PR ROW CORNER
1314+49.98	51.62' RT	561,340.8013	346,413.8057	PR TE CORNER
1314+50.03	36.62' RT	561,340.7028	346,398.8061	PR TE CORNER
1314+63.03	36.60' RT	561,353.7018	346,398.6593	PR TE CORNER
1314+63.04	31.60' RT	561,353.6689	346,393.6593	PR TE CORNER
1315+88.10	31.64' RT	561,478.7269	346,392.5089	IDOT CP-6 (5/8" REBAR)
1315+90.03	31.38' RT	561,480.6517	346,392.2247	EX ROW CORNER (SET PIN & CAP)
1315+90.12	28.62' LT	561,480.1634	346,332.2264	EX ROW CORNER (SET PIN & CAP)
1319+20.24	0.00' RT	561,810.5445	346,357.6916	PC STA. (MAG NAIL)

LINE TABLE		
LINE	BEARING	DISTANCE
L1	N51°36'44"E	4.64'
L2	N90°00'00"E	3.00'

STATE OF ILLINOIS )  
 ) SS  
 COUNTY OF MADISON )  
 I, TRAVIS J. NIEDERHOFER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED \_\_\_\_\_  
 TRAVIS J. NIEDERHOFER, PLS NO. 035.003849  
 LICENSE EXPIRATION DATE: 11/30/2020



**VOLKERT**  
 1500 EASTPORT PLAZA DRIVE  
 SUITE 200  
 COLLINGSVILLE, IL 62234  
 618.345.8918  
 IL DESIGN FIRM # 184.004027

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
 FAP ROUTE 312 (IL 3)  
 SECTION (70, 71, 72) RS-4  
 RANDOLPH COUNTY  
 JOB NO. R-98-008-17  
 STATION 1314+00 TO STATION 1316+00

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8  
 1102 EASTPORT PLAZA DRIVE  
 COLLINGSVILLE, ILLINOIS 62234-6198

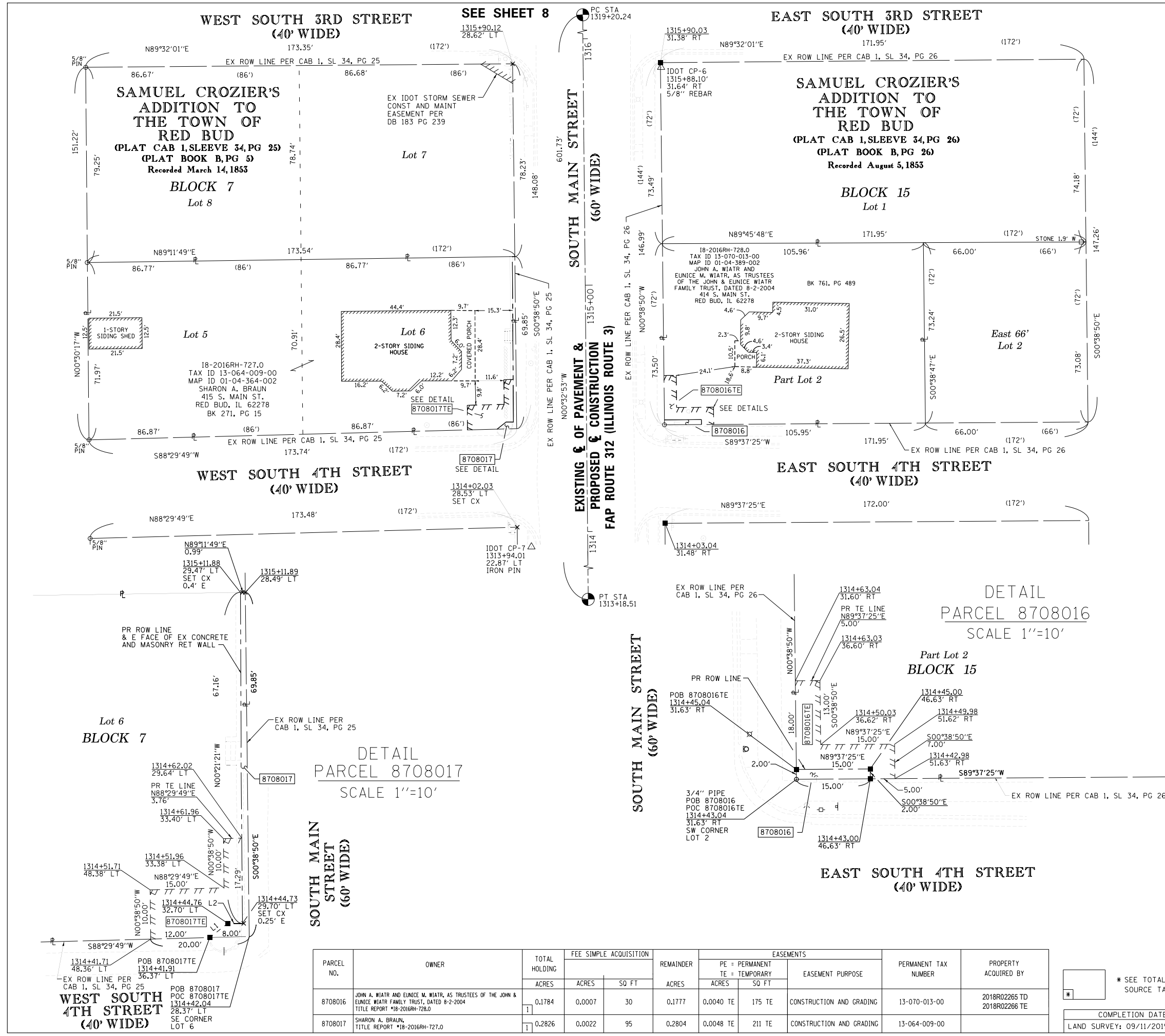
SCALE: 1" = 20'

SHEET 7 OF 26

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70, 71, 72) RS-4	RANDOLPH	102	37

CONTRACT NO. 76J71

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



DETAIL  
 PARCEL 8708017  
 SCALE 1"=10'

DETAIL  
 PARCEL 8708016  
 SCALE 1"=10'

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION		REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			ACRES	SQ FT		PE = PERMANENT TE = TEMPORARY ACRES SQ FT	EASEMENT PURPOSE		
8708016	JOHN A. WIATR AND EUNICE M. WIATR, AS TRUSTEES OF THE JOHN & EUNICE WIATR FAMILY TRUST, DATED 8-2-2004 TITLE REPORT #18-2016RH-728.0	0.1784	0.0007	30	0.1777	0.0040 TE 175 TE	CONSTRUCTION AND GRADING	13-070-013-00	2018R02265 TD 2018R02266 TE
8708017	SHARON A. BRAUN, TITLE REPORT #18-2016RH-727.0	0.2826	0.0022	95	0.2804	0.0048 TE 211 TE	CONSTRUCTION AND GRADING	13-064-009-00	

\* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

COMPLETION DATE OF FIELD WORK PERFORMED	LAND SURVEY: 09/11/2019	ROW STAKING:
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PART OF THE SW 14 OF SECTION 4, T. 4 S., R. 8 W., OF THE 3RD P.M., RANDOLPH COUNTY, ILLINOIS



SPACE RESERVED FOR RECORDING OFFICER

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

STATION	OFFSET	COORDINATE TABLE		DESCRIPTION
		NORTH	EAST	
1313+18.51	0.00' RT	561,208.8433	346,363.4464	PT STA (MAG NAIL)
1316+30.00	51.31' RT	561,520.8122	346,411.7722	PR TE CORNER
1316+30.03	31.31' RT	561,520.6494	346,391.7729	EX ROW CORNER
1316+35.00	51.30' RT	561,525.8119	346,411.7157	PR TE CORNER
1316+40.02	41.29' RT	561,530.7302	346,401.6596	PR TE CORNER
1316+40.03	31.29' RT	561,530.6488	346,391.6599	PR TE CORNER
1316+30.12	28.69' LT	561,520.1610	346,331.7746	EX ROW CORNER
1316+30.12	29.39' LT	561,520.1554	346,331.0775	PR ROW CORNER
1316+30.13	38.69' LT	561,520.0796	346,321.7748	PR TE CORNER
1316+43.12	28.72' LT	561,533.1602	346,331.6277	PR ROW CORNER
1316+43.12	29.03' LT	561,533.1577	346,331.3162	PR ROW CORNER
1316+50.12	28.73' LT	561,540.1599	346,331.5486	PR TE CORNER
1316+50.13	38.73' LT	561,540.0785	346,321.5489	PR TE CORNER
1316+81.44	31.22' RT	561,572.0519	346,391.1922	EX ROW
1317+30.35	31.13' RT	561,620.9591	346,390.6396	EX ROW (5/8" IRON PIN)
1318+06.95	29.00' LT	561,696.9852	346,329.7769	EX ROW
1319+20.24	0.00' RT	561,810.5445	346,357.6916	PC STA (MAG NAIL)

OAK STREET (40' WIDE)

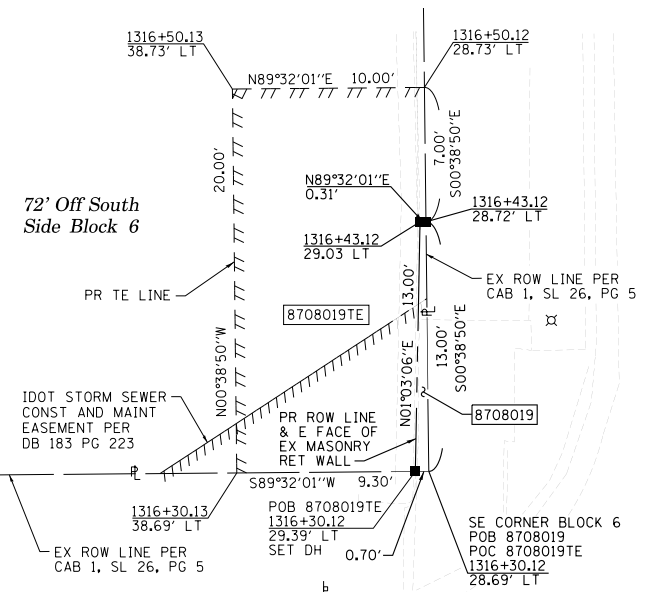
**SAMUEL CROZIER'S GUARDIAN ADDITION TO THE TOWN OF RED BUD**  
(PLAT CAB 1, SLEEVE 26, PG 5)  
(PLAT BOOK B, PG 5)  
Recorded July 22, 1850  
**BLOCK 6**

**SAMUEL CROZIER'S ADDITION TO THE TOWN OF RED BUD**  
(PLAT CAB 1, SLEEVE 34, PG 26)  
(PLAT BOOK B, PG 26)  
Recorded August 5, 1855  
**BLOCK 12**

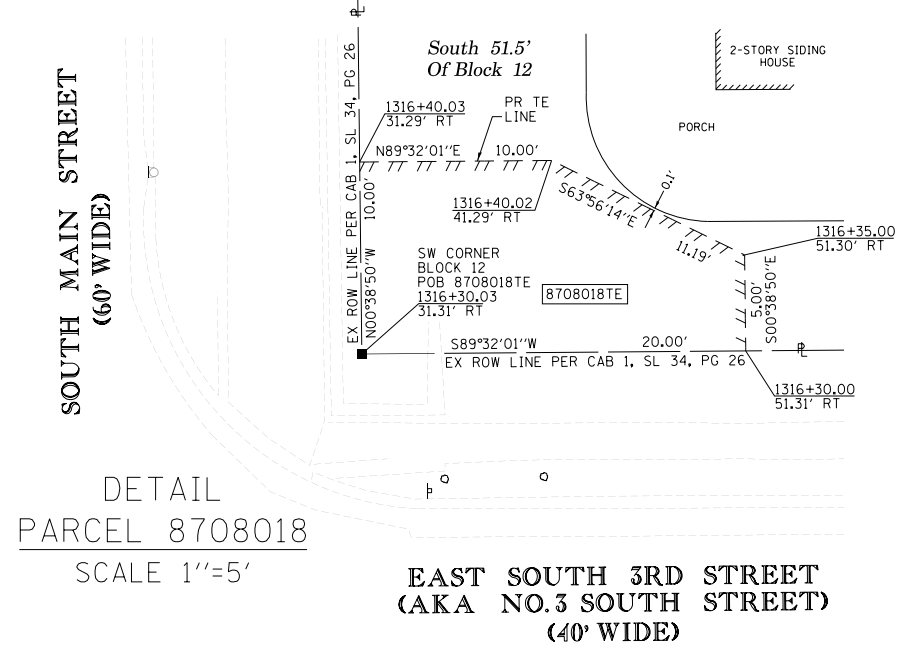
**SOUTH MAIN STREET EXISTING & PROPOSED & CONSTRUCTION & FAP ROUTE 312 (ILLINOIS ROUTE 3)**  
(60' WIDE)

**EAST SOUTH 3RD STREET (AKA NO.3 SOUTH STREET)**  
(40' WIDE)

**WEST SOUTH 3RD STREET**  
(40' WIDE)



DETAIL PARCEL 8708019 SCALE 1"=5'



DETAIL PARCEL 8708018 SCALE 1"=5'

PARCEL NO.	OWNER	TOTAL HOLDING	FEE SIMPLE ACQUISITION		REMAINDER	EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			ACRES	SO FT		ACRES	SO FT		
8708018	WILLIAM L. OPEL AND DEBORAH K. OPEL, HIS WIFE AS JOINT TENANTS, TITLE REPORT #18-2016RH-739.0	1	0.2033		0.2033	0.0040	TE 175	13-070-003-00	2018R02277 WD 2018R02278 TE
8708019	THE PHENIX HOLISTIC WELLNESS, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY, TITLE REPORT #18-2016RH-736.0	1	0.7017	7	0.7015	0.0044	TE 193	13-064-006-00	2018R02277 WD 2018R02278 TE

\* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

**WEST SOUTH 3RD STREET**  
(40' WIDE)

STATE OF ILLINOIS )  
 ) SS  
COUNTY OF MADISON )  
I, TRAVIS J. NIEDERHOFER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.



DATED \_\_\_\_\_  
TRAVIS J. NIEDERHOFER, PLS NO. 035.003849  
LICENSE EXPIRATION DATE: 11/30/2020

**VOLKERT**  
1500 EASTPORT PLAZA DRIVE  
SUITE 200  
COLLINSVILLE, IL 62234  
618.345.8918  
IL DESIGN FIRM # 184.004027

ILLINOIS DEPARTMENT OF TRANSPORTATION  
PLAT OF HIGHWAYS  
FAP ROUTE 312 (IL 3)  
SECTION (70, 71, 72) RS-4  
RANDOLPH COUNTY  
JOB NO. R-98-008-17  
STATION 1316+00 TO STATION 1318+00

SCALE: 1" = 20' SHEET 8 OF 26

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8  
1102 EASTPORT PLAZA DRIVE  
COLLINSVILLE, ILLINOIS 62234-6198

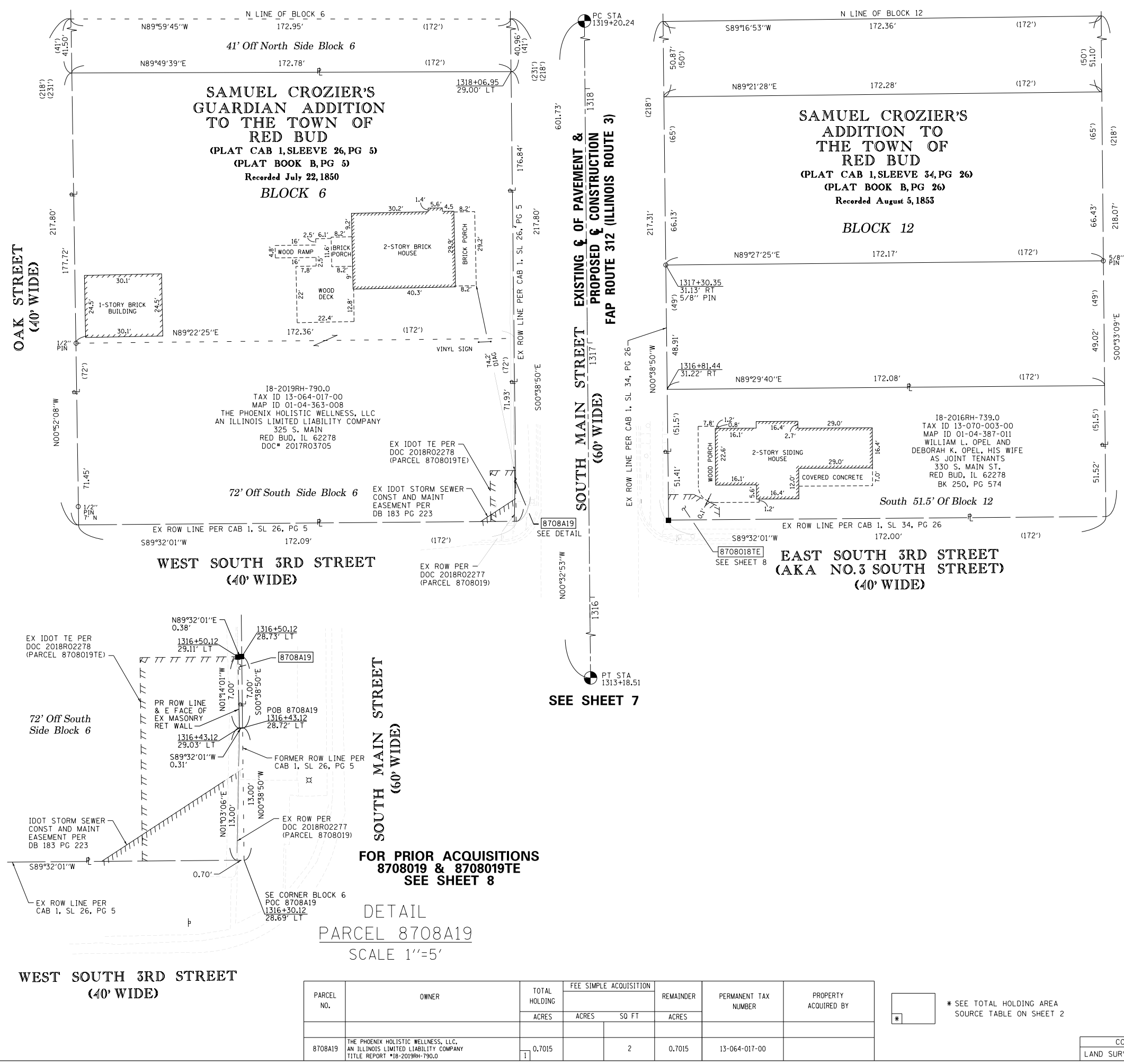
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70, 71, 72) RS-4	RANDOLPH	102	38

COMPLETION DATE OF FIELD WORK PERFORMED \_\_\_\_\_  
LAND SURVEY: 09/11/2019 ROW STAKING: \_\_\_\_\_  
CONTRACT NO. 76J71  
FED. ROAD DIST. NO. \_\_\_\_\_ ILLINOIS FED. AID PROJECT \_\_\_\_\_

PART OF THE SW 14 OF SECTION 4, T. 4 S., R. 8 W., OF THE 3RD P.M., RANDOLPH COUNTY, ILLINOIS



SPACE RESERVED FOR RECORDING OFFICER



SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

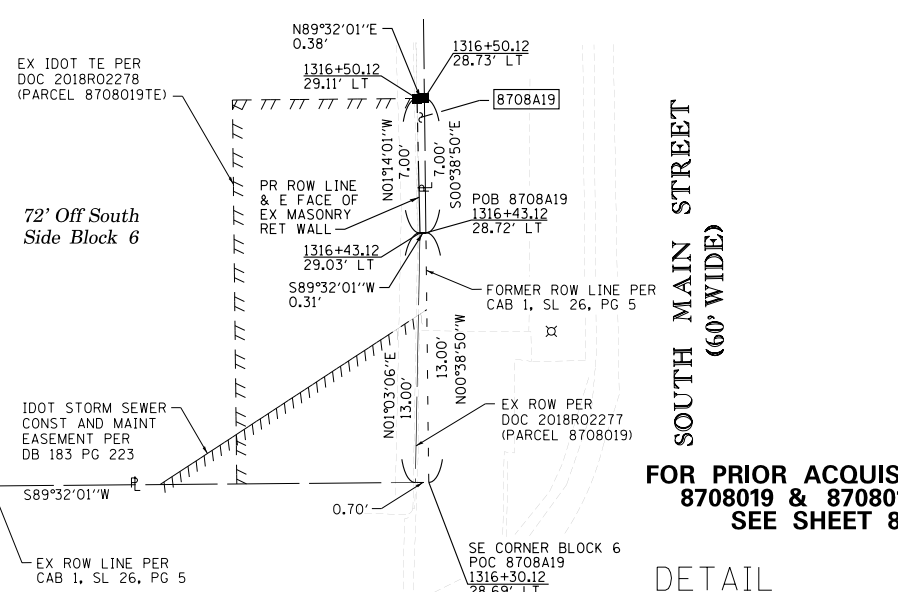
STATION	OFFSET	COORDINATE TABLE		DESCRIPTION
		NORTH	EAST	
1313+18.51	0.00' RT	561,208.8433	346,363.4464	PT STA (MAG NAIL)
1316+30.00	51.31' RT	561,520.8122	346,411.7722	PR TE CORNER
1316+30.03	31.31' RT	561,520.6494	346,391.7729	EX ROW CORNER
1316+35.00	51.30' RT	561,525.8119	346,411.7157	PR TE CORNER
1316+40.02	41.29' RT	561,530.7302	346,401.6596	PR TE CORNER
1316+40.03	31.29' RT	561,530.6488	346,391.6599	PR TE CORNER
1316+30.12	28.69' LT	561,520.1610	346,331.7746	EX ROW CORNER
1316+43.12	28.72' LT	561,533.1672	346,331.6277	PR ROW CORNER
1316+43.12	29.03' LT	561,533.1577	346,331.3162	PR ROW CORNER
1316+50.12	29.11' LT	561,540.1567	346,331.1655	PR ROW CORNER
1316+50.12	28.73' LT	561,540.1599	346,331.5486	PR ROW CORNER
1316+81.44	31.22' RT	561,572.0519	346,391.1922	EX ROW
1317+30.35	31.13' RT	561,620.9591	346,390.6396	EX ROW (5/8" IRON PIN)
1318+06.95	29.00' LT	561,696.9852	346,329.7769	EX ROW
1319+20.24	0.00' RT	561,810.5445	346,357.6916	PC STA (MAG NAIL)

STATE OF ILLINOIS )  
 ) SS  
 COUNTY OF MADISON )

I, TRAVIS J. NIEDERHOFER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED \_\_\_\_\_

TRAVIS J. NIEDERHOFER, PLS NO. 035.003849  
 LICENSE EXPIRATION DATE: 11/30/2020



FOR PRIOR ACQUISITIONS  
 8708019 & 8708019TE  
 SEE SHEET 8

DETAIL  
 PARCEL 8708A19  
 SCALE 1"=5'

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION		REMAINDER ACRES	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			ACRES	SO FT			
8708A19	THE PHOENIX HOLISTIC WELLNESS, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY TITLE REPORT #18-2019RH-790.0	0.7015	2	0.7015		13-064-017-00	

\* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

COMPLETION DATE OF FIELD WORK PERFORMED		SHEET 8A OF 26	
LAND SURVEY: 09/11/2019	ROW STAKING:	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

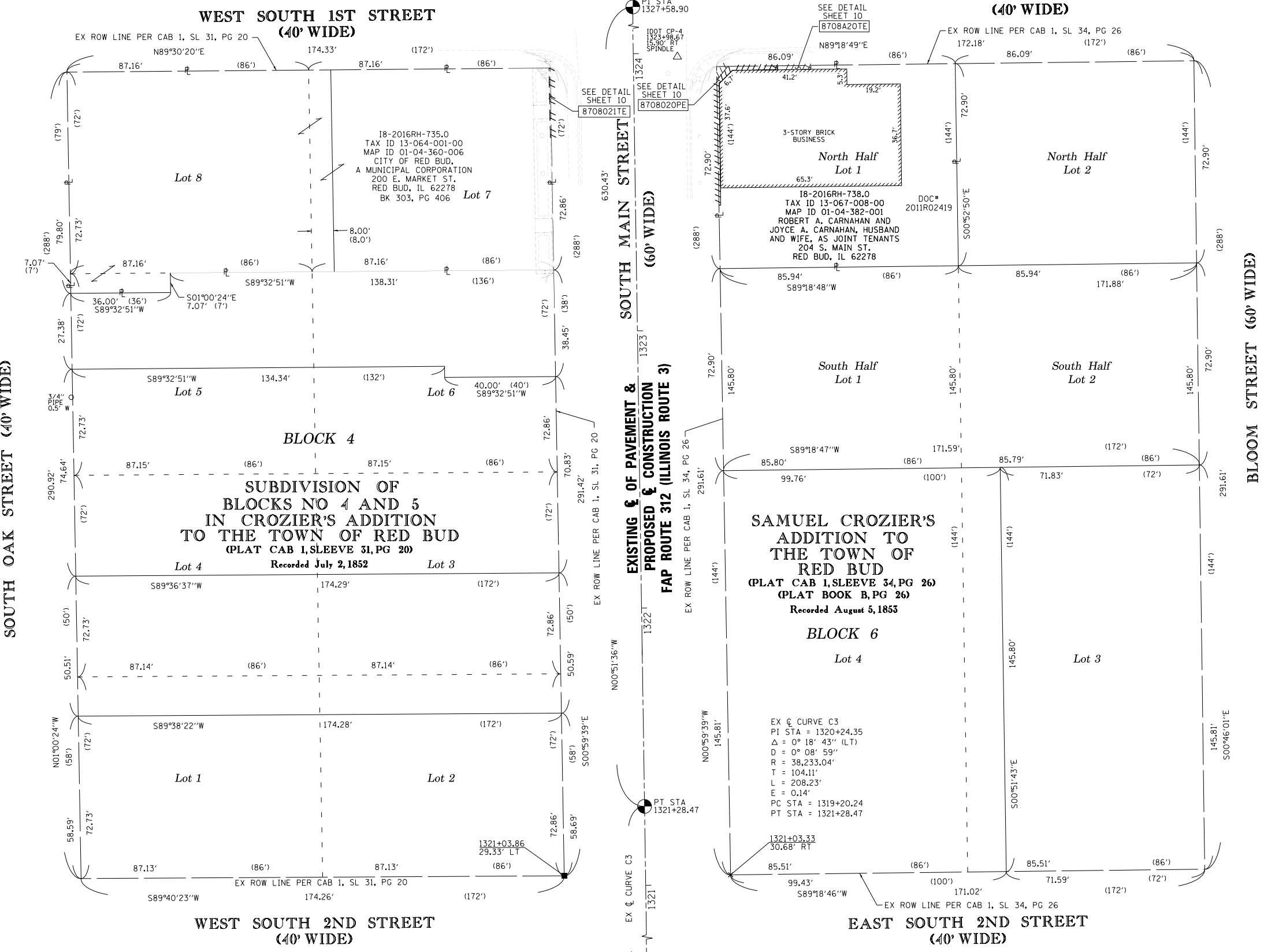
SEE SHEET 11



SPACE RESERVED FOR RECORDING OFFICER

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

COORDINATE TABLE				
STATION	OFFSET	NORTH	EAST	DESCRIPTION
1321+03.33	30.68' RT	561,994.0665	346,326.1710	EX ROW
1321+03.86	29.33' LT	561,993.7263	346,386.1741	EX ROW CORNER
1321+28.47	0.00' RT	562,018.7544	346,355.1332	PT STA (MAG NAIL)
1323+44.93	30.10' RT	562,235.6453	346,381.9824	PR PE CORNER
1323+44.93	30.74' RT	562,235.6529	346,382.6206	PR PE CORNER
1323+70.30	29.96' LT	562,260.1074	346,321.5489	PR TE CORNER
1323+70.30	30.35' LT	562,260.1041	346,321.1595	PR TE CORNER
1323+88.77	30.87' RT	562,279.4890	346,382.0880	PR PE CORNER
1323+93.37	63.98' RT	562,284.5925	346,415.1303	PR TE CORNER
1323+93.41	51.99' RT	562,284.4468	346,403.1387	PR PE CORNER
1323+93.45	35.71' RT	562,284.2490	346,386.8580	PR PE CORNER
1323+94.82	63.98' RT	562,286.0416	346,415.1129	PR TE CORNER
1323+94.86	51.98' RT	562,285.8979	346,403.1135	PR PE CORNER
1323+94.93	29.98' RT	562,285.6343	346,381.1150	EX ROW
1323+95.30	30.02' LT	562,285.1043	346,321.1152	EX ROW
1323+95.30	30.46' LT	562,285.1005	346,320.6750	PR TE CORNER
1323+98.67	15.90' RT	562,289.1717	346,366.9756	IDOT CP-4 (SPINDLE)
1327+58.90	0.00' RT	562,649.1175	346,345.6707	PI STA (MAG NAIL)



SEE SHEET 10 FOR PARCEL INFORMATION TABLE

SEE SHEET 8

STATE OF ILLINOIS )  
 ) SS  
 COUNTY OF MADISON )

I, TRAVIS J. NIEDERHOFER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

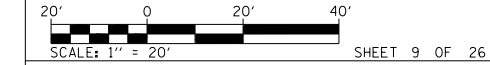
DATED \_\_\_\_\_

TRAVIS J. NIEDERHOFER, PLS NO. 035.003849  
 LICENSE EXPIRATION DATE: 11/30/2020



**VOLKERT**  
 1500 EASTPORT PLAZA DRIVE  
 SUITE 200  
 COLLINSVILLE, IL 62234  
 618.345.8918  
 IL DESIGN FIRM # 184.004027

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 PLAT OF HIGHWAYS  
 FAP ROUTE 312 (IL 3)  
 SECTION (70, 71, 72) RS-4  
 RANDOLPH COUNTY  
 JOB NO. R-98-008-17  
 STATION 1321+00 TO STATION 1324+00



ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8  
 1102 EASTPORT PLAZA DRIVE  
 COLLINSVILLE, ILLINOIS 62234-6198

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70, 71, 72) RS-4	RANDOLPH	102	40
COMPLETION DATE OF FIELD WORK PERFORMED			CONTRACT NO. 76J71	
LAND SURVEY: 09/11/2019		ROW STAKING:		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



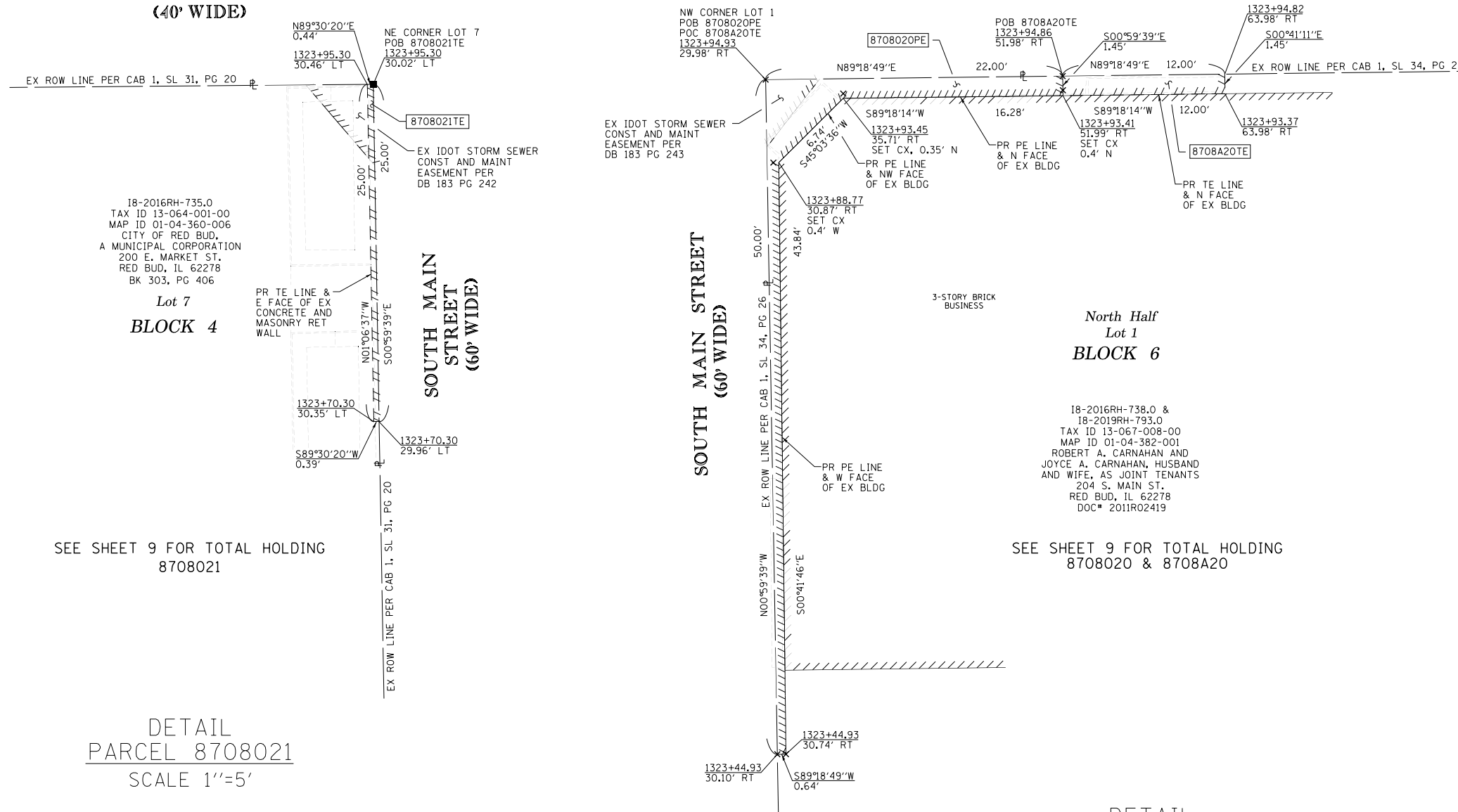


SPACE RESERVED FOR RECORDING OFFICER

DETAILS PARCELS 8708020, 8708A20 & 8708021

EAST SOUTH 1ST STREET  
AKA NO.1 STREET  
(40' WIDE)

WEST SOUTH 1ST STREET  
(40' WIDE)



SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

STATION	OFFSET	COORDINATE TABLE		DESCRIPTION
		NORTH	EAST	
1321+03.33	30.68' RT	561,994.0665	346,326.1710	EX ROW
1321+03.86	29.33' LT	561,993.7263	346,386.1741	EX ROW CORNER
1321+28.47	0.00' RT	562,018.7544	346,355.1332	PT STA (MAG NAIL)
1323+44.93	30.10' RT	562,235.6453	346,381.9824	PR PE CORNER
1323+44.93	30.74' RT	562,235.6529	346,382.6206	PR PE CORNER
1323+70.30	29.96' LT	562,260.1074	346,321.5489	PR TE CORNER
1323+70.30	30.35' LT	562,260.1041	346,321.1595	PR TE CORNER
1323+88.77	30.87' RT	562,279.4890	346,382.0880	PR PE CORNER
1323+93.37	63.98' RT	562,284.5925	346,415.1303	PR TE CORNER
1323+93.41	51.99' RT	562,284.4468	346,403.1387	PR PE CORNER
1323+93.45	35.71' RT	562,284.2490	346,386.8580	PR PE CORNER
1323+94.82	63.98' RT	562,286.0416	346,415.1129	PR TE CORNER
1323+94.86	51.98' RT	562,285.8979	346,403.1135	PR PE CORNER
1323+94.93	29.98' RT	562,285.6343	346,381.1150	EX ROW
1323+95.30	30.02' LT	562,285.1043	346,321.1152	EX ROW
1323+95.30	30.46' LT	562,285.1005	346,320.6750	PR TE CORNER
1323+98.67	15.90' RT	562,289.1717	346,366.9756	IDOT CP-4 (SPINDLE)
1327+58.90	0.00' RT	562,649.1175	346,345.6707	PI STA (MAG NAIL)

SEE SHEET 9 FOR TOTAL HOLDING 8708021

SEE SHEET 9 FOR TOTAL HOLDING 8708020 & 8708A20

DETAIL  
PARCEL 8708021  
SCALE 1"=5'

DETAIL  
PARCEL 8708020 & 8708A20  
SCALE 1"=5'

STATE OF ILLINOIS )  
                                  ) SS  
COUNTY OF MADISON )

I, TRAVIS J. NIEDERHOFER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED \_\_\_\_\_

TRAVIS J. NIEDERHOFER, PLS NO. 035.003849  
LICENSE EXPIRATION DATE: 11/30/2020



\* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
				PE = PERMANENT	TE = TEMPORARY		
				ACRES	SO FT		
8708020	ROBERT A. CARNAHAN AND JOYCE A. CARNAHAN, HUSBAND AND WIFE, AS JOINT TENANTS TITLE REPORT *18-2016RH-738.0	0.1438	0.1438	0.0018 PE	80 PE	13-067-008-00	2018R02285
8708A20	ROBERT A. CARNAHAN AND JOYCE A. CARNAHAN, HUSBAND AND WIFE, AS JOINT TENANTS TITLE REPORT *18-2019RH-793.0	0.1438	0.1438	0.0004 TE	17 TE	13-067-008-00	
8708021	CITY OF RED BUD, A MUNICIPAL CORPORATION TITLE REPORT *18-2016RH-735.0	0.2971	0.2971	0.0002 TE	10 TE	13-064-001-00	

COMPLETION DATE OF FIELD WORK PERFORMED  
LAND SURVEY: 09/11/2019      ROW STAKING:

5' 0' 5' 10'  
SCALE: 1" = 5"      SHEET 10 OF 26

ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINSVILLE, ILLINOIS 62234-6198			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
312	(70, 71, 72) RS-4	RANDOLPH	102
CONTRACT NO. 76J71			SHEET NO. 41
FED. ROAD DIST. NO. [ ] ILLINOIS FED. AID PROJECT			

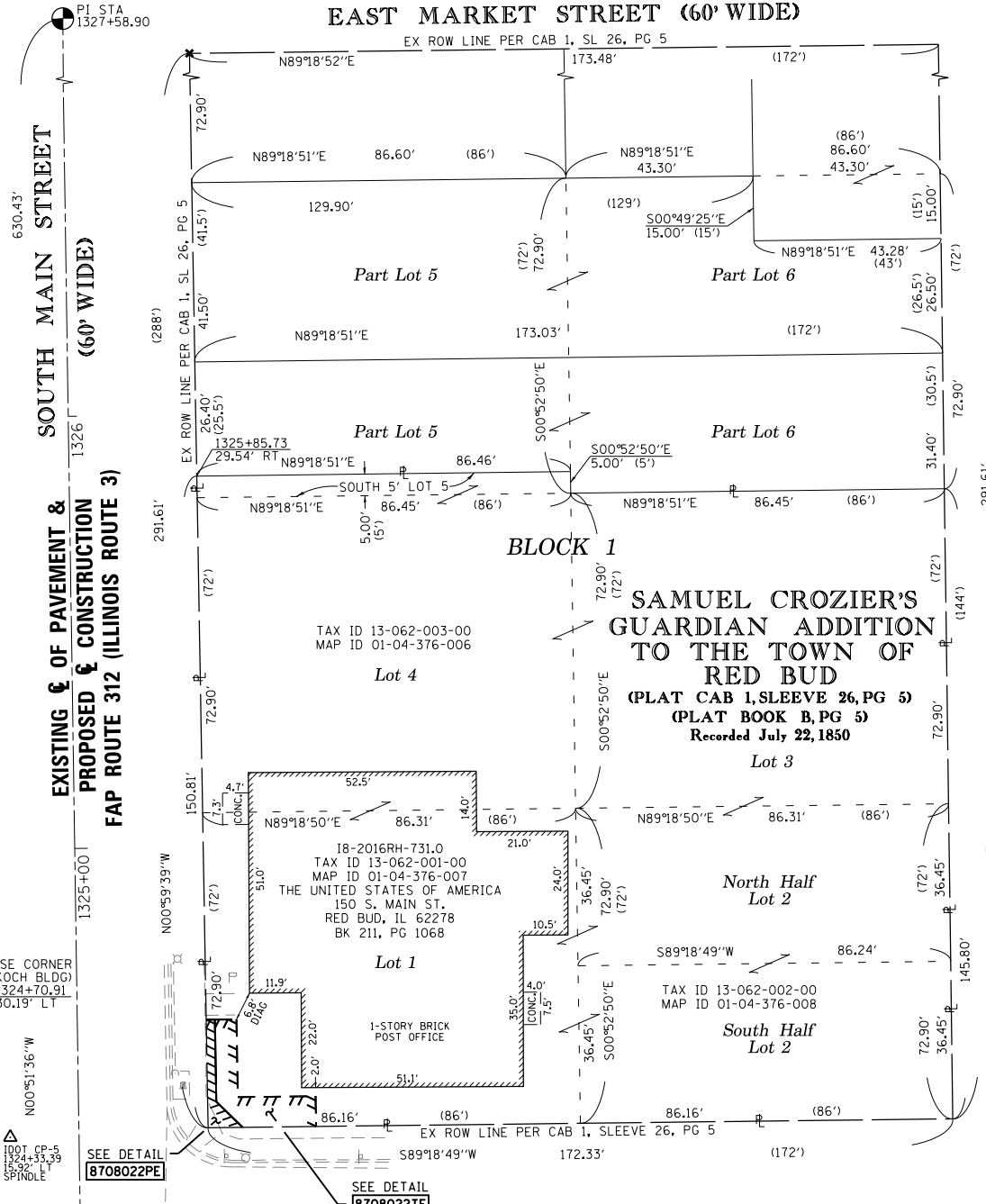
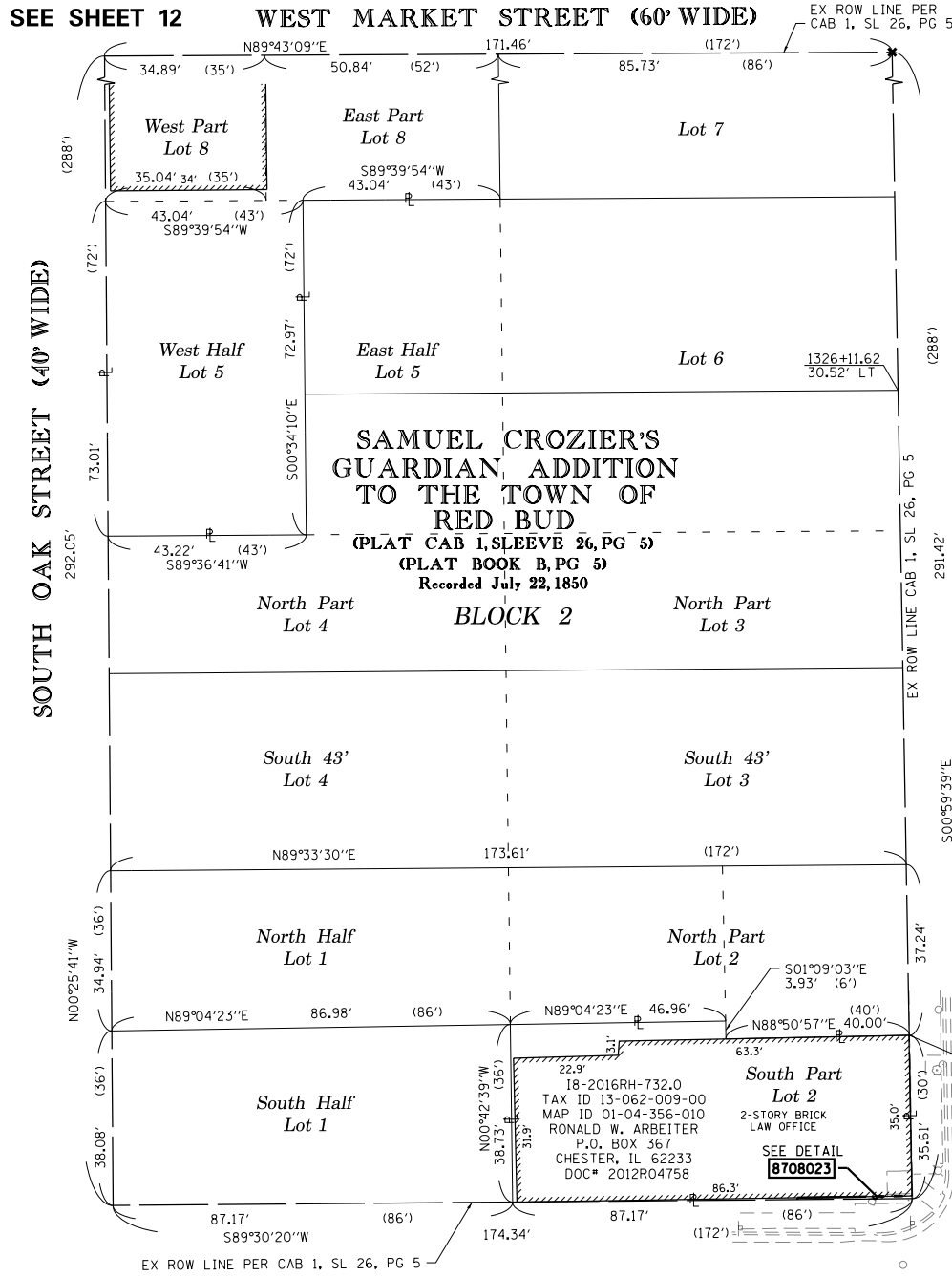
PART OF THE SW 14 OF SECTION 4, T. 4 S., R. 8 W., OF THE 3RD P.M., RANDOLPH COUNTY, ILLINOIS



SPACE RESERVED FOR RECORDING OFFICER

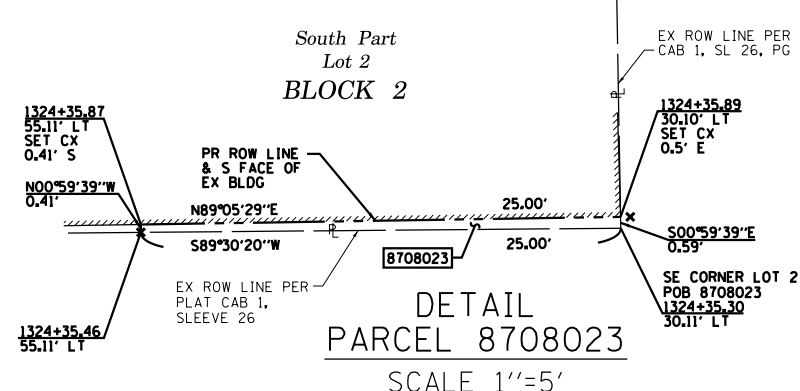
SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

COORDINATE TABLE				
STATION	OFFSET	NORTH	EAST	DESCRIPTION
1321+28.47	0.00' RT	562,018.7544	346,355.1332	PT STA (MAG NAIL)
1324+33.39	15.92' LT	562,323.4047	346,334.6378	IDOT CP-5 (SPINDLE)
1324+34.85	54.89' RT	562,325.9284	346,405.4197	PR TE CORNER
1324+34.93	37.89' RT	562,325.7247	346,388.4205	PR PE CORNER
1324+34.90	29.89' RT	562,325.6289	346,380.4211	EX ROW CORNER
1324+35.30	30.11' LT	562,325.0998	346,320.4212	EX ROW CORNER
1324+35.46	55.11' LT	562,324.8840	346,295.4257	PR ROW CORNER
1324+35.87	35.87' LT	562,325.2935	346,295.4186	PR ROW CORNER
1324+35.89	30.10' LT	562,325.6900	346,320.4200	PR ROW CORNER
1324+41.85	54.87' RT	562,332.9274	346,405.2982	PR TE CORNER
1324+40.92	31.88' RT	562,331.6519	346,331.6519	PR PE CORNER
1324+41.90	36.87' RT	562,332.7118	346,387.2992	PR TE CORNER
1324+59.90	36.83' RT	562,350.7090	346,386.9870	PR TE CORNER
1324+59.92	31.83' RT	562,350.6491	346,381.9873	PR PE CORNER
1324+59.93	29.83' RT	562,350.6251	346,379.9874	PR PE CORNER
1324+70.91	30.19' LT	562,360.7074	346,319.8034	EX ROW
1325.85.73	29.54' RT	562,476.4122	346,377.8048	EX ROW
1326+11.62	30.52' LT	562,501.3944	346,317.3623	EX ROW
1327+58.90	0.00' RT	562,649.1175	346,345.6707	POT STA (MAG NAIL)

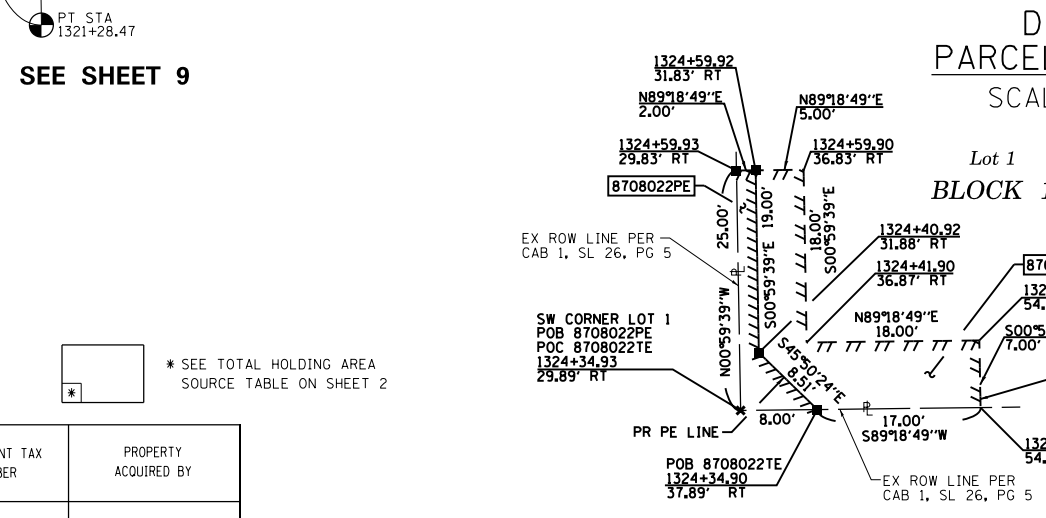


WEST SOUTH 1ST STREET (40' WIDE)

EAST SOUTH 1ST STREET (40' WIDE)



DETAIL PARCEL 8708023 SCALE 1"=5'



DETAIL PARCEL 8708022 SCALE 1"=10'

STATE OF ILLINOIS )  
 ) SS  
 COUNTY OF MADISON )  
 I, TRAVIS J. NIEDERHOFER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED \_\_\_\_\_  
 TRAVIS J. NIEDERHOFER, PLS NO. 035.003849  
 LICENSE EXPIRATION DATE: 11/30/2018



PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION		REMAINDER ACRES	EASEMENTS			PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			ACRES	SQ FT		PE = PERMANENT TE = TEMPORARY	SO FT	EASEMENT PURPOSE		
8708022	THE UNITED STATES OF AMERICA TITLE REPORT #18-2016RH-731.0	0.5877				0.0016 PE	68 PE	SIDEWALK CONST & MAINT	13-062-001-00	
8708023	RONALD W. ARBEITER TITLE REPORT #18-2016RH-732.0	0.0745	0.0003	12	0.0742		233 TE	CONSTRUCTION AND GRADING	13-062-009-00	2018R02271 WD

\* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

**VOLKERT**  
 1101 EASTPORT PLAZA DRIVE  
 SUITE 100  
 COLLINSVILLE, IL 62234  
 618.345.8918  
 IL DESIGN FIRM # 184.004027

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
 FAP ROUTE 312 (IL 3)  
 SECTION (70, 71, 72) RS-4  
 RANDOLPH COUNTY  
 JOB NO. R-98-008-17  
 STATION 1324+00 TO STATION 1327+00

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8  
 1102 EASTPORT PLAZA DRIVE  
 COLLINSVILLE, ILLINOIS 62234-6198

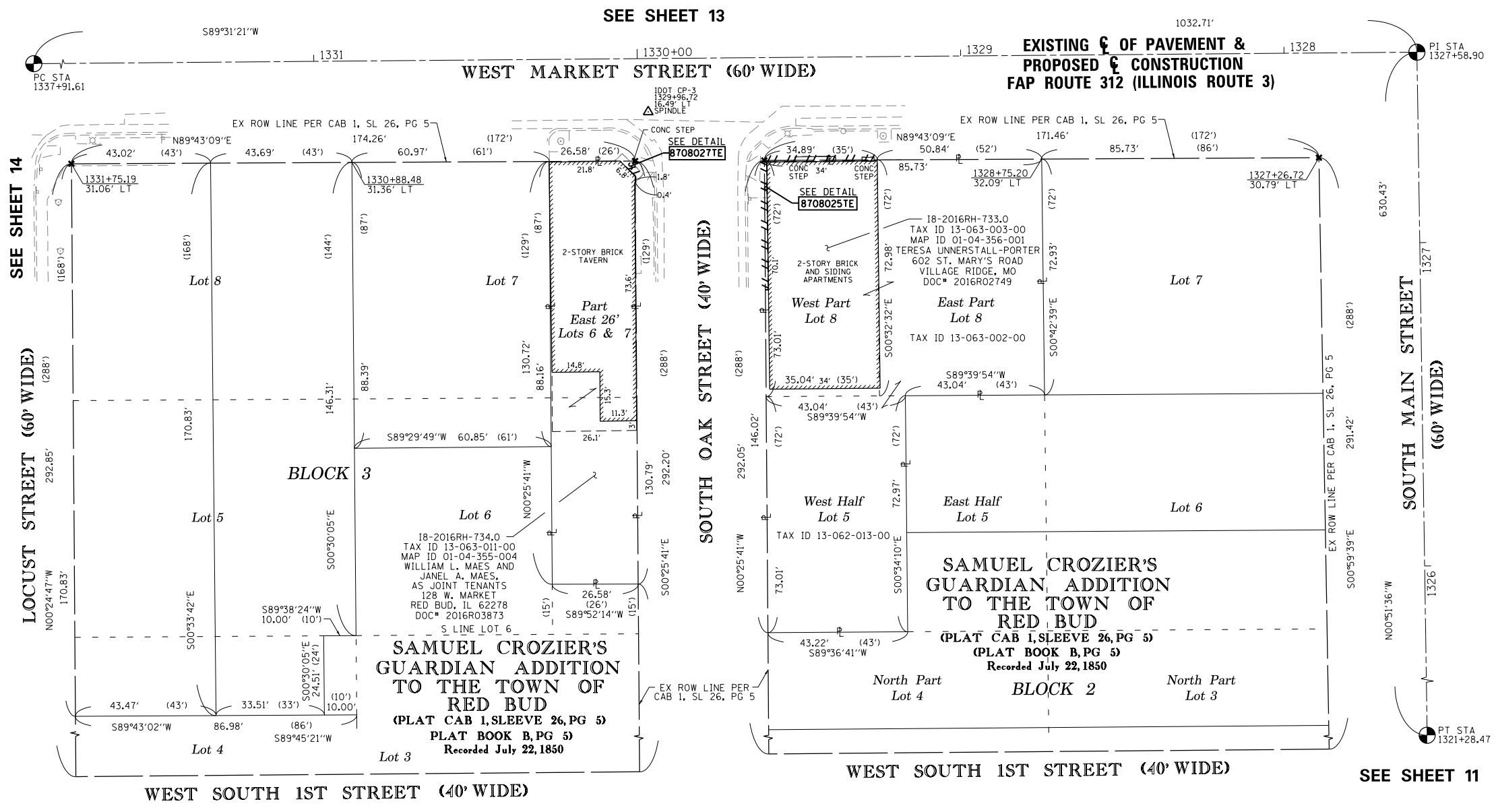
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70, 71, 72) RS-4	RANDOLPH	102	42

COMPLETION DATE OF FIELD WORK PERFORMED  
 LAND SURVEY: 12/30/2016 ROW STAKING: 06/15/2018  
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

**PART OF THE SW 14 OF SECTION 4, T. 4 S., R. 8 W., OF THE 3RD P.M., RANDOLPH COUNTY, ILLINOIS**



SPACE RESERVED FOR RECORDING OFFICER



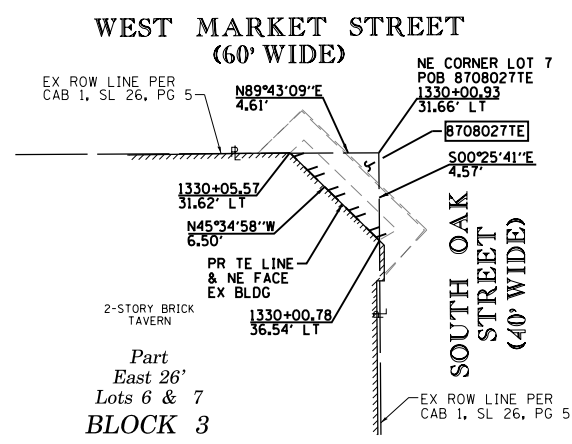
SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

STATION	OFFSET	COORDINATE TABLE		DESCRIPTION
		NORTH	EAST	
1327+26.72	30.79' LT	562,616.4791	346,315.3654	EX ROW CORNER
1327+58.90	0.00' RT	562,649.1175	346,345.6707	PI STA (MAG NAIL)
1328+75.20	32.09' LT	562,616.0590	346,229.6368	EX ROW
1329+26.93	31.91' LT	562,615.8055	346,177.9084	PR TE CORNER
1329+26.93	32.26' LT	562,615.4600	346,177.9110	PR TE CORNER
1329+60.03	71.80' LT	562,575.6446	346,145.1495	PR TE CORNER
1329+60.19	32.28' LT	562,615.1610	346,144.6540	PR TE CORNER
1329+60.93	31.80' LT	562,615.6389	346,143.9081	EX ROW CORNER
1329+60.97	71.80' LT	562,575.6400	346,144.2070	PR TE CORNER
1329+96.72	16.49' LT	562,630.6503	346,107.9969	IDOT CP-3 (SPINDLE)
1330+00.78	36.54' LT	562,610.5603	346,104.1021	PR TE CORNER
1330+00.93	31.66' LT	562,615.4429	346,103.9085	EX ROW CORNER
1330+05.57	31.62' LT	562,615.4450	346,099.2740	PR TE CORNER
1330+88.48	31.36' LT	562,615.0139	346,016.3668	EX ROW
1331+75.19	31.06' LT	562,614.5890	345,929.6495	EX ROW CORNER
1337+91.61	0.00' RT	562,640.5108	345,313.0005	PC STA (MAG NAIL)

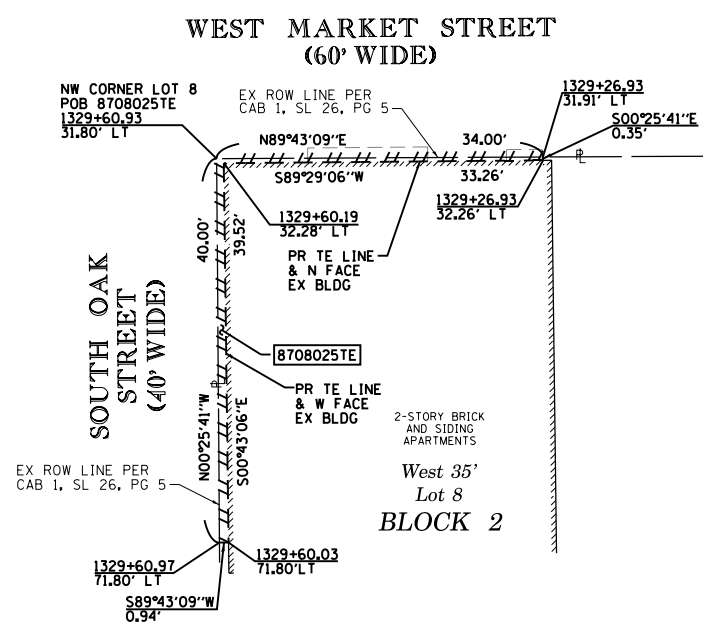
STATE OF ILLINOIS  
COUNTY OF MADISON

I, TRAVIS J. NIEDERHOFER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED \_\_\_\_\_  
TRAVIS J. NIEDERHOFER, PLS NO. 035.003849  
LICENSE EXPIRATION DATE: 11/30/2018



**DETAIL  
PARCEL 8708027  
SCALE 1"=5'**



**DETAIL  
PARCEL 8708025  
SCALE 1"=10'**

\* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
				PE = PERMANENT ACRES	TE = TEMPORARY 50 FT		
8708025	TERESA UNNERSTALL-PORTER TITLE REPORT *18-2016RH-733.0	0.2162	0.2162	0.0011 TE	47 TE	13-063-003-00	
8708027	WILLIAM L. MAES AND JANEL A. MAES, AS JOINT TENANTS TITLE REPORT *18-2016RH-734.0	0.0798	0.0798	0.0003 TE	11 TE	13-063-011-00	2018R02283 TE

COMPLETION DATE OF FIELD WORK PERFORMED  
LAND SURVEY: 12/30/2016 ROW STAKING: 06/15/2018

**VOLKERT**  
1101 EASTPORT PLAZA DRIVE  
SUITE 100  
COLLINSVILLE, IL 62234  
618.345.8918  
IL DESIGN FIRM # 184.004027

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
FAP ROUTE 312 (IL 3)  
SECTION (70, 71, 72) RS-4  
RANDOLPH COUNTY  
JOB NO. R-98-008-17  
STATION 1325+50 TO STATION 1331+90

SCALE: 1" = 20' SHEET 12 OF 26

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8  
1102 EASTPORT PLAZA DRIVE  
COLLINSVILLE, ILLINOIS 62234-6198

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70, 71, 72) RS-4	RANDOLPH	102	43

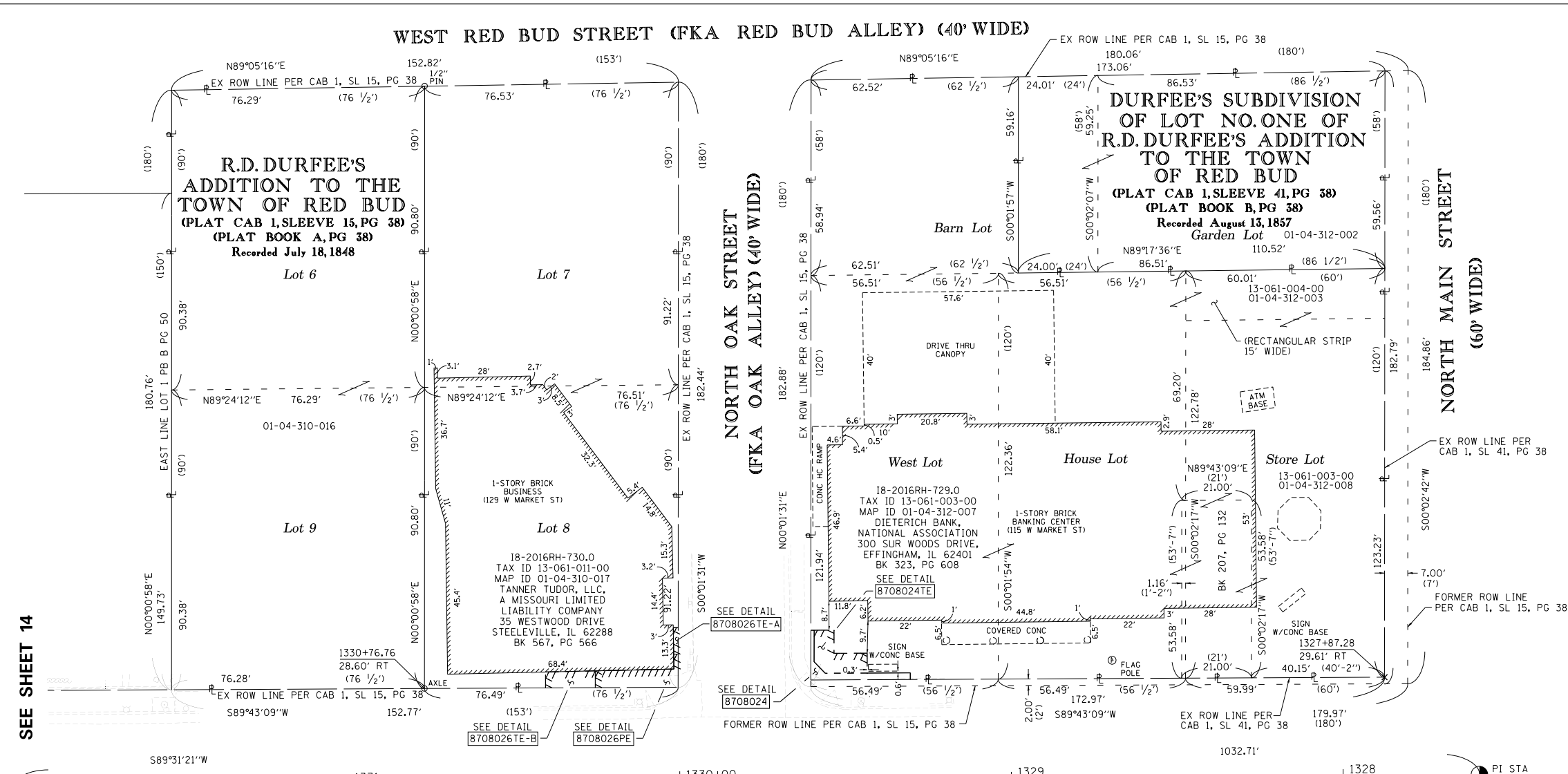
CONTRACT NO. 76J71

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

PART OF THE SW 14 OF SECTION 4, T. 4 S., R. 8 W., OF THE 3RD P.M., RANDOLPH COUNTY, ILLINOIS



SPACE RESERVED FOR RECORDING OFFICER

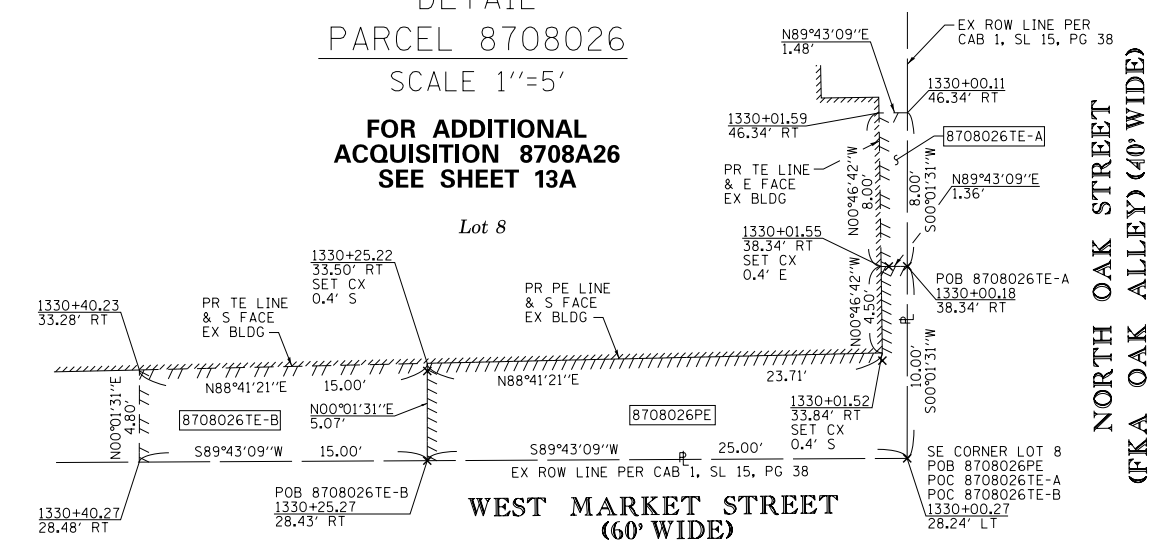


SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

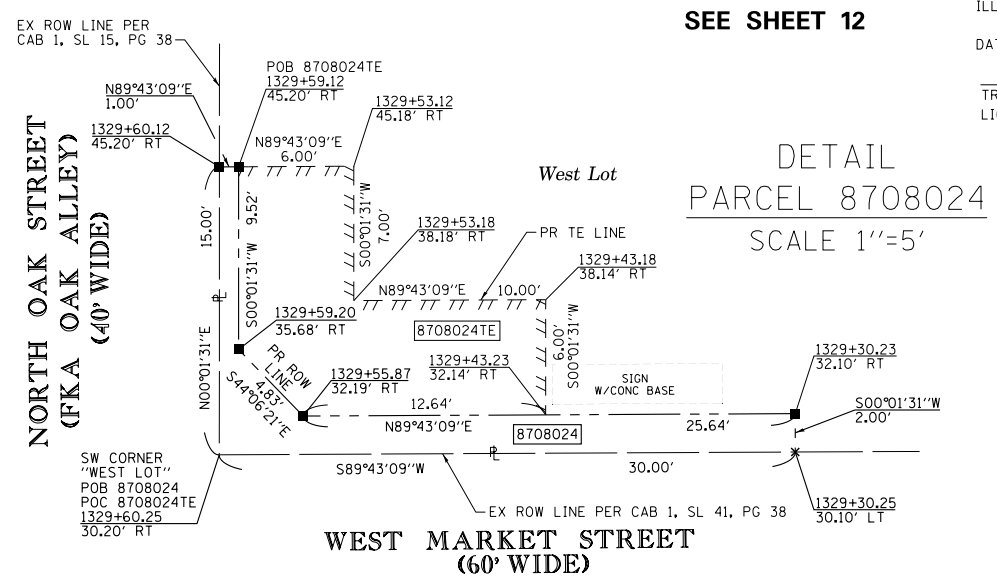
STATION	OFFSET	COORDINATE TABLE		DESCRIPTION
		NORTH	EAST	
1327+58.90	0.00' RT	562,649.1175	346,345.6707	PI STA 1327+58.90
1327+87.28	29.61' RT	562,678.4881	346,317.0472	EX ROW
1329+30.23	32.10' RT	562,679.7875	346,174.0756	PR ROW CORNER
1329+30.25	30.10' RT	562,677.7875	346,174.0747	PR ROW CORNER
1329+43.18	38.14' RT	562,685.7239	346,161.0782	PR TE CORNER
1329+43.23	32.14' RT	562,679.7238	346,161.0756	PR TE CORNER
1329+53.12	45.18' RT	562,692.6750	346,151.0813	PR ROW CORNER
1329+53.18	38.18' RT	562,685.6749	346,151.0782	PR TE CORNER
1329+55.87	32.19' RT	562,679.6619	346,148.4390	PR ROW CORNER
1329+59.12	45.20' RT	562,692.6456	346,145.0813	PR ROW CORNER
1329+59.20	35.68' RT	562,683.1304	346,145.0771	PR ROW CORNER
1329+60.12	45.20' RT	562,692.6407	346,144.0813	PR ROW CORNER
1329+60.25	30.20' RT	562,677.6405	346,144.0747	EX ROW CORNER
1329+96.72	16.49' LT	562,630.6503	346,107.9959	IDOT CP-3 (SPINDLE)
1330+00.11	46.34' RT	562,693.4447	346,104.0816	PR TE CORNER
1330+00.18	38.34' RT	562,685.4444	346,104.0781	PR PE CORNER
1330+00.27	28.34' RT	562,675.4444	346,104.0737	EX ROW CORNER
1330+01.52	33.84' RT	562,680.9350	346,102.7750	PR PE CORNER
1330+01.55	38.34' RT	562,685.4377	346,102.7138	PR PE CORNER
1330+01.59	46.34' RT	562,693.4374	346,102.6052	PR TE CORNER
1330+25.22	33.50' RT	562,680.3927	346,079.0762	PR PE CORNER
1330+25.27	28.43' RT	562,675.3219	346,079.0740	PR PE CORNER
1330+40.23	33.28' RT	562,680.0495	346,064.0763	PR TE CORNER
1330+40.27	28.48' RT	562,675.2484	346,064.0742	PR TE CORNER
1330+76.76	28.60' RT	562,675.0696	346,027.5854	EX ROW (AXLE)
1337+91.61	0.00' RT	562,640.5108	345,313.0005	PC STA (MAG NAIL)



DETAIL  
PARCEL 8708026  
SCALE 1"=5'  
FOR ADDITIONAL  
ACQUISITION 8708A26  
SEE SHEET 13A



SEE SHEET 12



DETAIL  
PARCEL 8708024  
SCALE 1"=5'

STATE OF ILLINOIS )  
                          ) SS  
COUNTY OF MADISON )  
  
I, TRAVIS J. NIEDERHOFER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR,  
STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS  
PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR  
A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF  
ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.  
  
DATED \_\_\_\_\_

TRAVIS J. NIEDERHOFER, PLS NO. 035.003849  
LICENSE EXPIRATION DATE: 11/30/2020



**VOLKERT**  
1500 EASTPORT PLAZA DRIVE  
SUITE 200  
COLLINSVILLE, IL 62234  
618.345.8918  
IL DESIGN FIRM # 184.004027

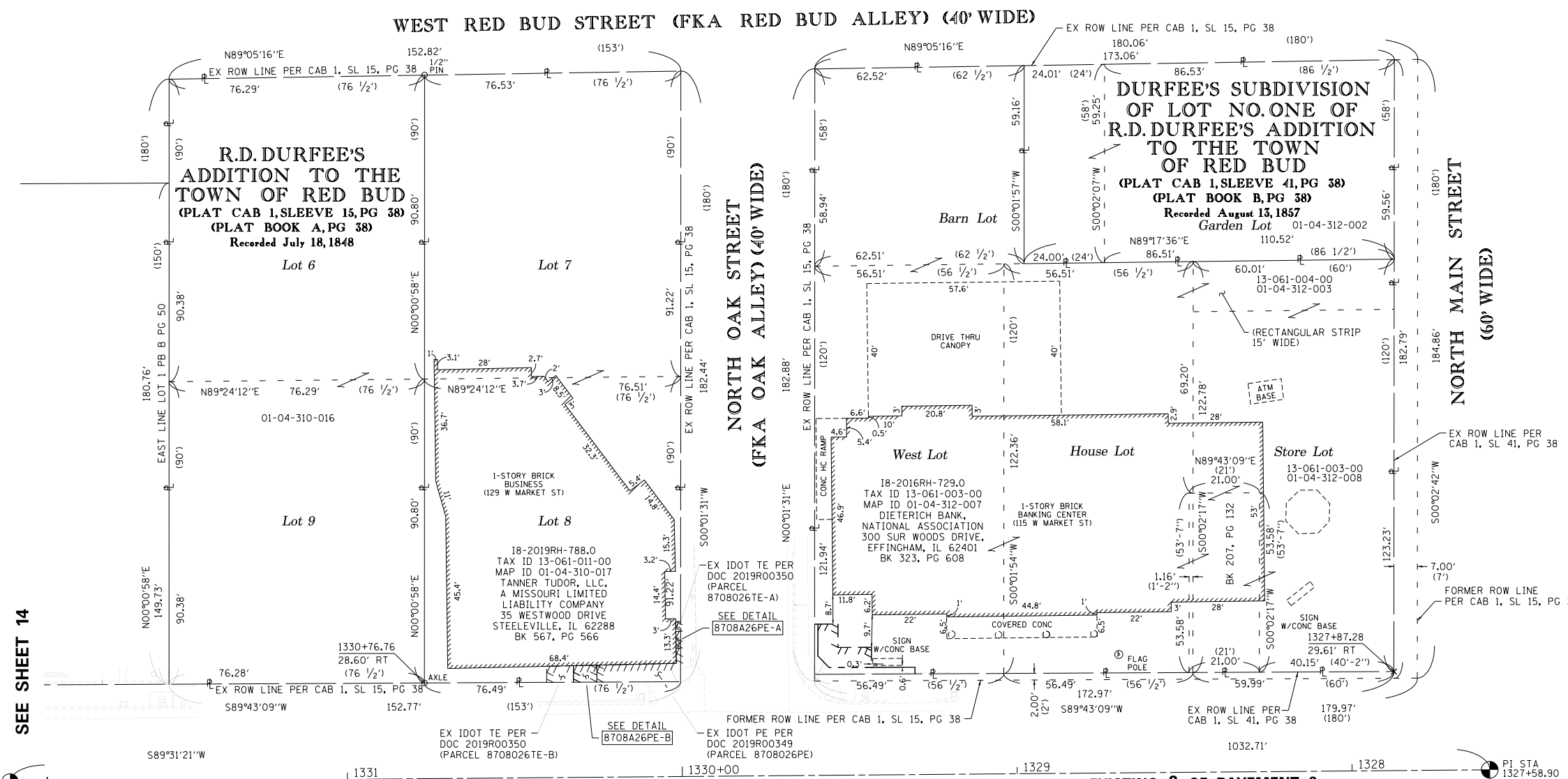
ILLINOIS DEPARTMENT OF TRANSPORTATION			
PLAT OF HIGHWAYS			
FAP ROUTE 312 (IL 3)			
SECTION (70, 71, 72) RS-4			
RANDOLPH COUNTY			
JOB NO. R-98-008-17			
STATION 1327+50 TO STATION 1331+90			
SCALE: 1" = 20'		SHEET 13 OF 26	
ILLINOIS DEPARTMENT OF TRANSPORTATION			
DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8			
1102 EASTPORT PLAZA DRIVE			
COLLINSVILLE, ILLINOIS 62234-6198			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
312	(70, 71, 72) RS-4	RANDOLPH	102
COMPLETION DATE OF FIELD WORK PERFORMED		SHEET NO.	
LAND SURVEY: 09/11/2019		CONTRACT NO. 76J71	
ROW STAKING:		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION		REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			ACRES	SO FT		PE = PERMANENT ACRES	TE = TEMPORARY SO FT		
8708024	DIETERICH BANK, NATIONAL ASSOCIATION TITLE REPORT #18-2016RH-729.0	0.5716	0.0018	79	0.5698	0.0030 TE	132 TE	13-061-003-00	2018R02263 WD 2018R02264 TE
8708026	TANNER TUDOR, LLC, A MISSOURI LIMITED LIABILITY COMPANY TITLE REPORT #18-2016RH-730.0	0.3197			0.3197	0.0032 PE 0.0003 TE-A 0.0017 TE-B	138 PE 11 TE-A 74 TE-B	13-061-011-00	2019R00349 PE 2019R00350 TE

PART OF THE SW 14 OF SECTION 4, T. 4 S., R. 8 W., OF THE 3RD P.M., RANDOLPH COUNTY, ILLINOIS



SPACE RESERVED FOR RECORDING OFFICER



SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

STATION	OFFSET	COORDINATE TABLE		DESCRIPTION
		NORTH	EAST	
1327+58.90	0.00' RT	562,649.1175	346,345.6707	PI STA 1327+58.90
1327+87.28	29.61' RT	562,678.4881	346,317.0472	EX ROW
1329+30.23	32.10' RT	562,679.7875	346,174.0756	PR ROW CORNER
1329+30.25	30.10' RT	562,677.7875	346,174.0747	PR ROW CORNER
1329+43.18	38.14' RT	562,685.7239	346,161.0782	PR TE CORNER
1329+43.23	32.14' RT	562,679.7238	346,161.0756	PR TE CORNER
1329+53.12	45.18' RT	562,692.6750	346,151.0813	PR TE CORNER
1329+53.18	38.18' RT	562,685.6749	346,151.0782	PR TE CORNER
1329+55.87	32.19' RT	562,679.6619	346,148.4390	PR ROW CORNER
1329+59.12	45.20' RT	562,692.6456	346,145.0813	PR ROW CORNER
1329+59.20	35.68' RT	562,683.1304	346,145.0771	PR ROW CORNER
1329+60.12	45.20' RT	562,692.6407	346,144.0813	PR ROW CORNER
1329+60.25	30.20' RT	562,677.6405	346,144.0747	EX ROW CORNER
1329+96.72	16.49' LT	562,630.6503	346,107.9959	IDOT CP-3 (SPINDLE)
1330+00.14	43.34' RT	562,690.4443	346,104.0803	PR PE CORNER
1330+00.18	38.34' RT	562,685.4444	346,104.0781	PR PE CORNER
1330+00.27	28.34' RT	562,675.4444	346,104.0737	EX ROW
1330+01.55	38.34' RT	562,685.4377	346,102.7138	PR PE CORNER
1330+01.57	43.34' RT	562,690.4373	346,102.6459	PR PE CORNER
1330+25.22	33.50' RT	562,680.3927	346,079.0762	PR PE CORNER
1330+25.27	28.43' RT	562,675.3219	346,079.0740	PR PE CORNER
1330+32.22	33.39' RT	562,680.2326	346,072.0780	PR PE CORNER
1330+32.27	28.45' RT	562,675.2876	346,072.0759	PR PE CORNER
1330+76.76	28.60' RT	562,675.0696	346,027.5854	EX ROW (AXLE)
1337+91.61	0.00' RT	562,640.5108	345,313.0005	PC STA (MAG NAIL)

STATE OF ILLINOIS )  
 ) SS  
 COUNTY OF MADISON )

I, TRAVIS J. NIEDERHOFER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED \_\_\_\_\_

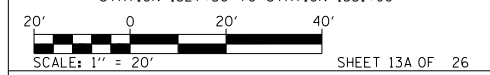
TRAVIS J. NIEDERHOFER, PLS NO. 035.003849  
 LICENSE EXPIRATION DATE: 11/30/2020



**VOLKERT**

1500 EASTPORT PLAZA DRIVE  
 SUITE 200  
 COLLINSVILLE, IL 62234  
 618.345.8918  
 IL DESIGN FIRM # 184.004027

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 PLAT OF HIGHWAYS  
 FAP ROUTE 312 (IL 3)  
 SECTION (70, 71, 72) RS-4  
 RANDOLPH COUNTY  
 JOB NO. R-98-008-17  
 STATION 1327+50 TO STATION 1331+90



ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8  
 1102 EASTPORT PLAZA DRIVE  
 COLLINSVILLE, ILLINOIS 62234-6198

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70, 71, 72) RS-4	RANDOLPH	102	45

COMPLETION DATE OF FIELD WORK PERFORMED \_\_\_\_\_

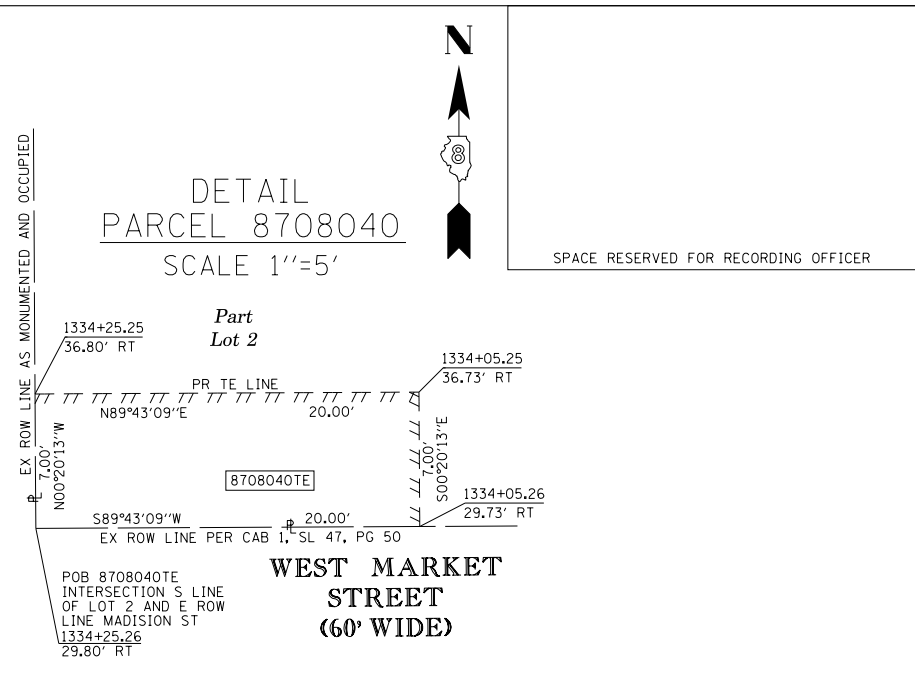
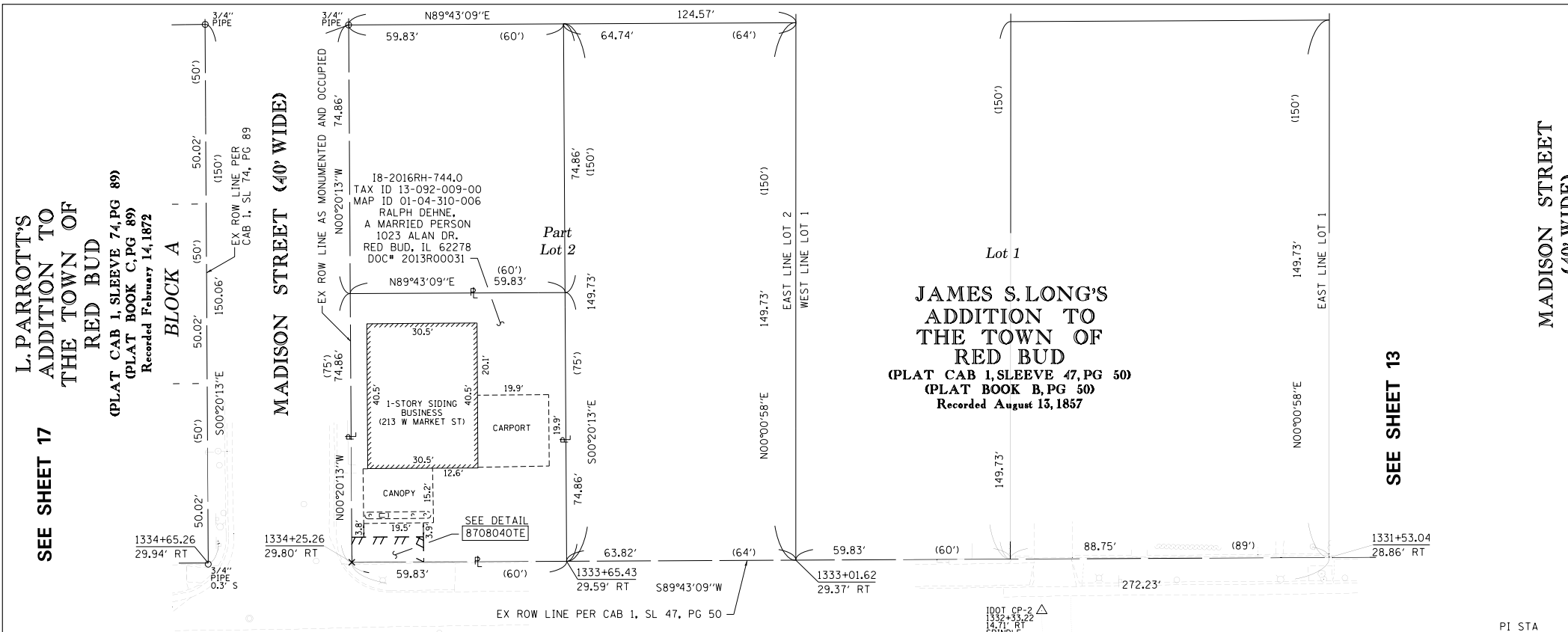
LAND SURVEY: 09/11/2019 ROW STAKING: \_\_\_\_\_

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

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			PE - PERMANENT ACRES	TE - TEMPORARY SO FT		
8708A26	TANNER TUDOR, LLC, A MISSOURI LIMITED LIABILITY COMPANY TITLE REPORT #18-2019RH-788.0	0.3197	0.0002 PE-A 0.0008 PE-B	7 PE-A 35 PE-B	13-061-011-00	

\* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

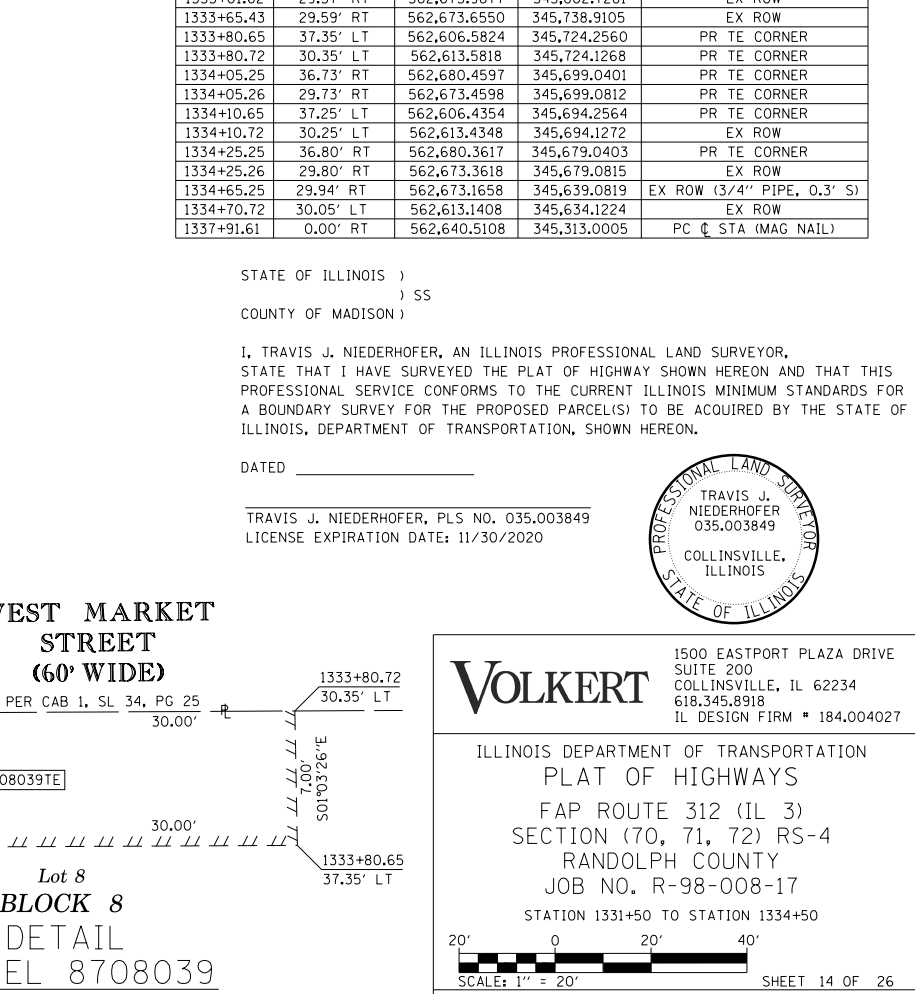
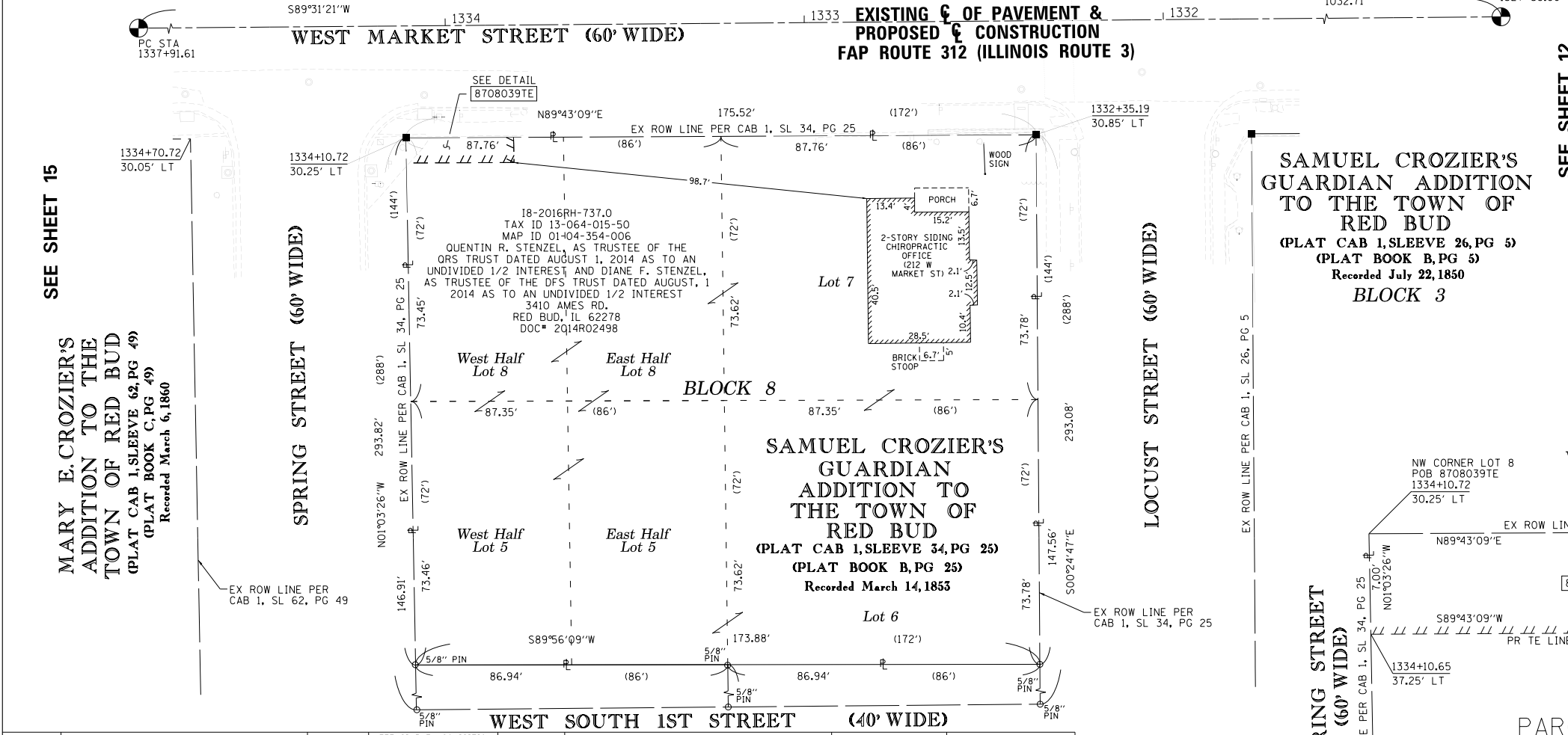
PART OF THE SW 14 OF SECTION 4, T. 4 S., R. 8 W., OF THE 3RD P.M., RANDOLPH COUNTY, ILLINOIS



SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

COORDINATE TABLE				
STATION	OFFSET	NORTH	EAST	DESCRIPTION
1327+58.90	0.00' RT	562,649.1175	346,345.6707	PI STA 1327+58.90
1331+53.04	28.86' RT	562,674.6958	345,951.3034	EX ROW
1332+33.22	14.71' RT	562,659.8702	345,871.2425	IDOT CP-2 (SPINDLE)
1332+35.19	30.85' LT	562,614.2949	345,869.6500	EX ROW
1333+01.62	29.37' RT	562,673.9677	345,802.7281	EX ROW
1333+65.43	29.59' RT	562,673.6550	345,738.9105	EX ROW
1333+80.65	37.35' LT	562,606.5824	345,724.2560	PR TE CORNER
1333+80.72	30.35' LT	562,613.5818	345,724.1268	PR TE CORNER
1334+05.25	36.73' RT	562,680.4597	345,699.0401	PR TE CORNER
1334+05.26	29.73' RT	562,673.4598	345,699.0812	PR TE CORNER
1334+10.65	37.25' LT	562,606.4354	345,694.2564	PR TE CORNER
1334+10.72	30.25' LT	562,613.4348	345,694.1272	EX ROW
1334+25.25	36.80' RT	562,680.3617	345,679.0403	PR TE CORNER
1334+25.26	29.80' RT	562,673.3618	345,679.0815	EX ROW
1334+65.25	29.94' RT	562,673.1658	345,639.0819	EX ROW (3/4" PIPE, 0.3' S)
1334+70.72	30.05' LT	562,613.1408	345,634.1224	EX ROW
1337+91.61	0.00' RT	562,640.5108	345,313.0005	PC STA (MAG NAIL)

STATE OF ILLINOIS )  
 ) SS  
 COUNTY OF MADISON )  
 I, TRAVIS J. NIEDERHOFER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR,  
 STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS  
 PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR  
 A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF  
 ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.  
 DATED \_\_\_\_\_  
 TRAVIS J. NIEDERHOFER, PLS NO. 035.003849  
 LICENSE EXPIRATION DATE: 11/30/2020



PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION			EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			ACRES	SQ FT	REMAINDER ACRES	PE = PERMANENT TE = TEMPORARY ACRES	SO FT		
8708039	QUENTIN R. STENZEL, AS TRUSTEE OF THE ORS TRUST DATED AUGUST 1, 2014 AS TO AN UNDIVIDED 1/2 INTEREST AND DIANE F. STENZEL, AS TRUSTEE OF THE DFS TRUST DATED AUGUST 1, 2014 AS TO AN UNDIVIDED 1/2 INTEREST	0.5905			0.5905	0.0048 TE	210 TE	13-064-015-50	2018R02284 TE
8708040	RALPH DEHNE, A MARRIED PERSON TITLE REPORT #18-2016RH-744.0	0.1028			0.1028	0.0032 TE	140 TE	13-092-009-00	

\* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

**VOLKERT**  
 1500 EASTPORT PLAZA DRIVE  
 SUITE 200  
 COLLINSVILLE, IL 62234  
 618.345.8918  
 IL DESIGN FIRM # 184.004027

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 PLAT OF HIGHWAYS  
 FAP ROUTE 312 (IL 3)  
 SECTION (70, 71, 72) RS-4  
 RANDOLPH COUNTY  
 JOB NO. R-98-008-17  
 STATION 1331+50 TO STATION 1334+50

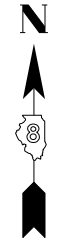
SCALE: 1" = 20'

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8  
 1102 EASTPORT PLAZA DRIVE  
 COLLINSVILLE, ILLINOIS 62234-6198

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70, 71, 72) RS-4	RANDOLPH	102	46

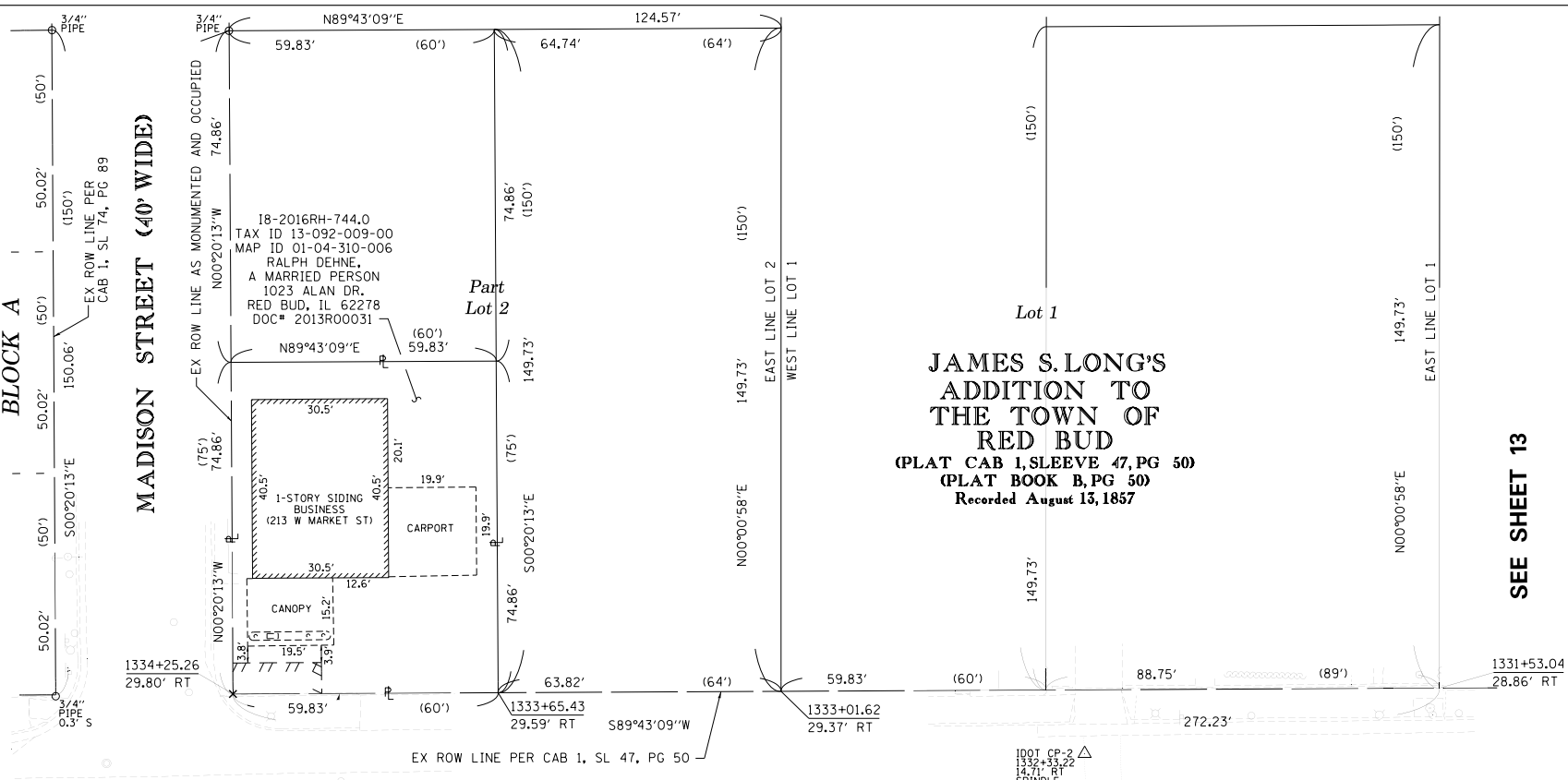
COMPLETION DATE OF FIELD WORK PERFORMED  
 LAND SURVEY: 09/11/2019 ROW STAKING:  
 CONTRACT NO. 76J71  
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

PART OF THE SW 14 OF SECTION 4, T. 4 S., R. 8 W., OF THE 3RD P.M., RANDOLPH COUNTY, ILLINOIS



SPACE RESERVED FOR RECORDING OFFICER

SEE SHEET 17  
L. PARROTT'S  
ADDITION TO  
THE TOWN OF  
RED BUD  
(PLAT CAB I, SLEEVE 74, PG 89)  
(PLAT BOOK C, PG 89)  
Recorded February 14, 1872

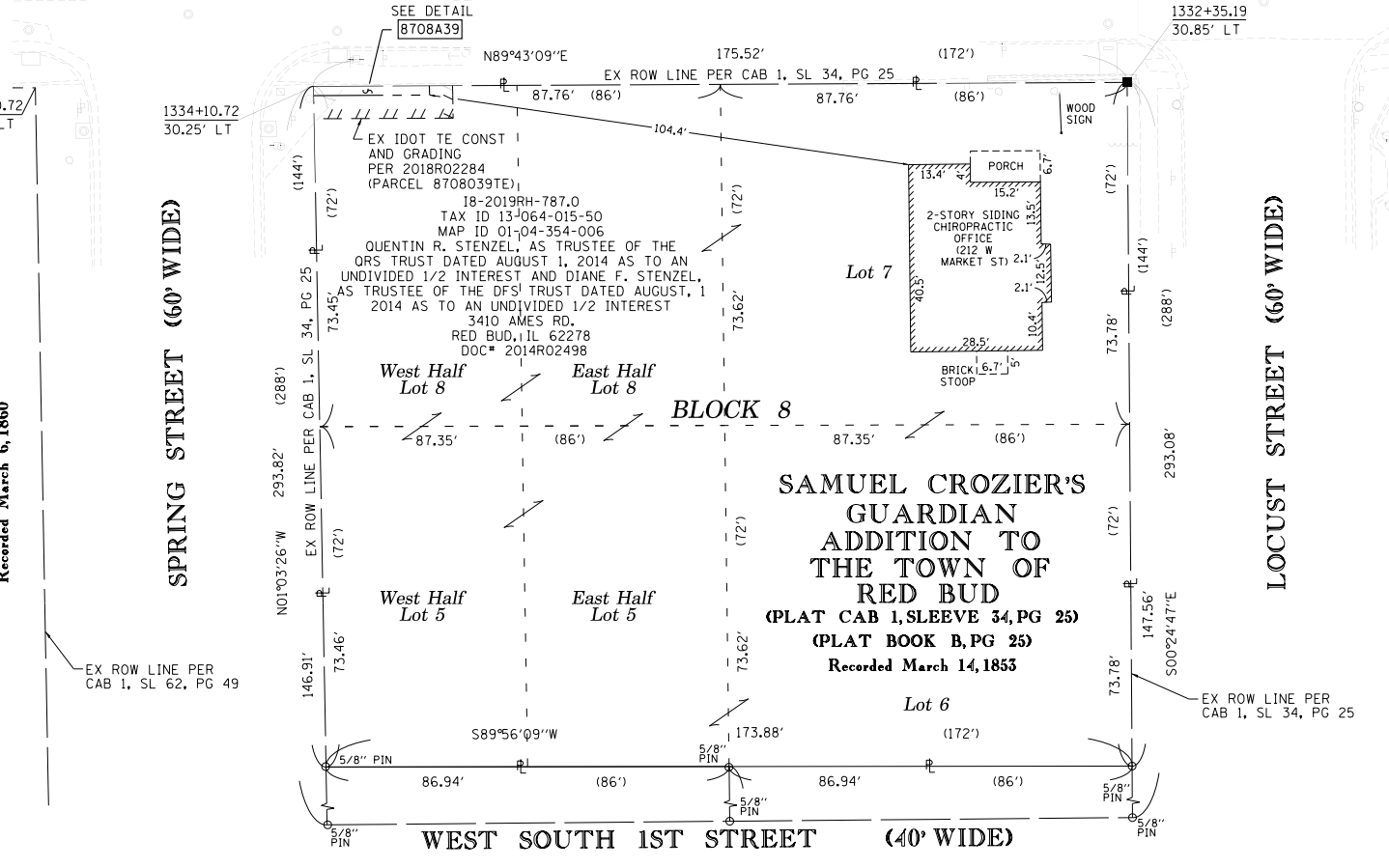


SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

STATION	OFFSET	COORDINATE TABLE		DESCRIPTION
		NORTH	EAST	
1327+58.90	0.00' RT	562,649.1175	346,345.6707	PI STA 1327+58.90
1331+53.04	28.86' RT	562,674.6958	345,951.3034	EX ROW
1332+33.22	14.71' RT	562,659.8702	345,871.2425	IDOT CP-2 (SPINDLE)
1332+35.19	30.85' LT	562,614.2949	345,869.6500	EX ROW
1333+01.62	29.37' RT	562,673.9677	345,802.7281	EX ROW
1333+65.43	29.59' RT	562,673.6550	345,738.9105	EX ROW
1333+85.70	32.34' LT	562,611.5575	345,719.1634	PR ROW CORNER
1333+85.72	30.34' LT	562,613.5573	345,719.1265	PR ROW CORNER
1334+05.25	36.73' RT	562,680.4597	345,699.0401	PR TE CORNER
1334+05.26	29.73' RT	562,673.4598	345,699.0812	PR TE CORNER
1334+10.70	32.25' LT	562,611.4350	345,694.1641	PR ROW CORNER
1334+10.72	30.25' LT	562,613.4348	345,694.1272	EX ROW
1334+25.26	29.80' RT	562,673.3618	345,679.0815	EX ROW
1334+65.25	29.94' RT	562,673.1658	345,639.0819	EX ROW (3/4" PIPE, 0.3' S)
1334+70.72	30.05' LT	562,613.1408	345,634.1224	EX ROW
1337+91.61	0.00' RT	562,640.5108	345,313.0005	PC & STA (MAG NAIL)

WEST MARKET STREET (60' WIDE)  
EXISTING & PROPOSED CONSTRUCTION  
FAP ROUTE 312 (ILLINOIS ROUTE 3)

SEE SHEET 15  
MARY E. CROZIER'S  
ADDITION TO THE  
TOWN OF RED BUD  
(PLAT CAB I, SLEEVE 62, PG 49)  
(PLAT BOOK C, PG 49)  
Recorded March 6, 1860

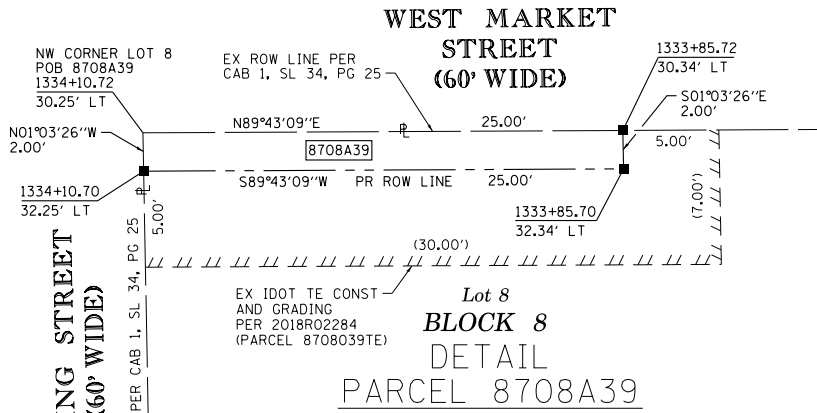


SEE SHEET 12  
SAMUEL CROZIER'S  
GUARDIAN ADDITION  
TO THE TOWN OF  
RED BUD  
(PLAT CAB I, SLEEVE 26, PG 5)  
(PLAT BOOK B, PG 5)  
Recorded July 22, 1850  
BLOCK 3

STATE OF ILLINOIS )  
                                  ) SS  
COUNTY OF MADISON )

I, TRAVIS J. NIEDERHOFER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED \_\_\_\_\_  
TRAVIS J. NIEDERHOFER, PLS NO. 035.003849  
LICENSE EXPIRATION DATE: 11/30/2020



WEST MARKET STREET (60' WIDE)  
SPRING STREET (60' WIDE)  
SCALE 1"=5'  
FOR ACQUISITION  
8708039TE  
SEE SHEET 14

**VOLKERT**  
1500 EASTPORT PLAZA DRIVE  
SUITE 200  
COLLINSVILLE, IL 62234  
618.345.8918  
IL DESIGN FIRM # 184.004027

ILLINOIS DEPARTMENT OF TRANSPORTATION PLAT OF HIGHWAYS FAP ROUTE 312 (IL 3) SECTION (70, 71, 72) RS-4 RANDOLPH COUNTY JOB NO. R-98-008-17 STATION 1331+50 TO STATION 1334+50			
SCALE: 1" = 20'			
ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINSVILLE, ILLINOIS 62234-6198			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
312	(70, 71, 72) RS-4	RANDOLPH	102
COMPLETION DATE OF FIELD WORK PERFORMED		SHEET NO.	
LAND SURVEY: 09/11/2019		47	
ROW STAKING:		CONTRACT NO. 76J71	
FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT			

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION			PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			ACRES	50 FT	REMAINDER ACRES		
8708A39	QUENTIN R. STENZEL, AS TRUSTEE OF THE ORS TRUST DATED AUGUST 1, 2014 AS TO AN UNDIVIDED 1/2 INTEREST AND DIANE F. STENZEL, AS TRUSTEE OF THE ORS TRUST DATED AUGUST 1, 2014 AS TO AN UNDIVIDED 1/2 INTEREST TITLE REPORT #18-2019RH-787.0	0.5905	0.0011	50	0.5894	13-064-015-50	

\* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

PART OF THE SW 14 OF SECTION 4, T. 4 S., R. 8 W., OF THE 3RD P.M., RANDOLPH COUNTY, ILLINOIS

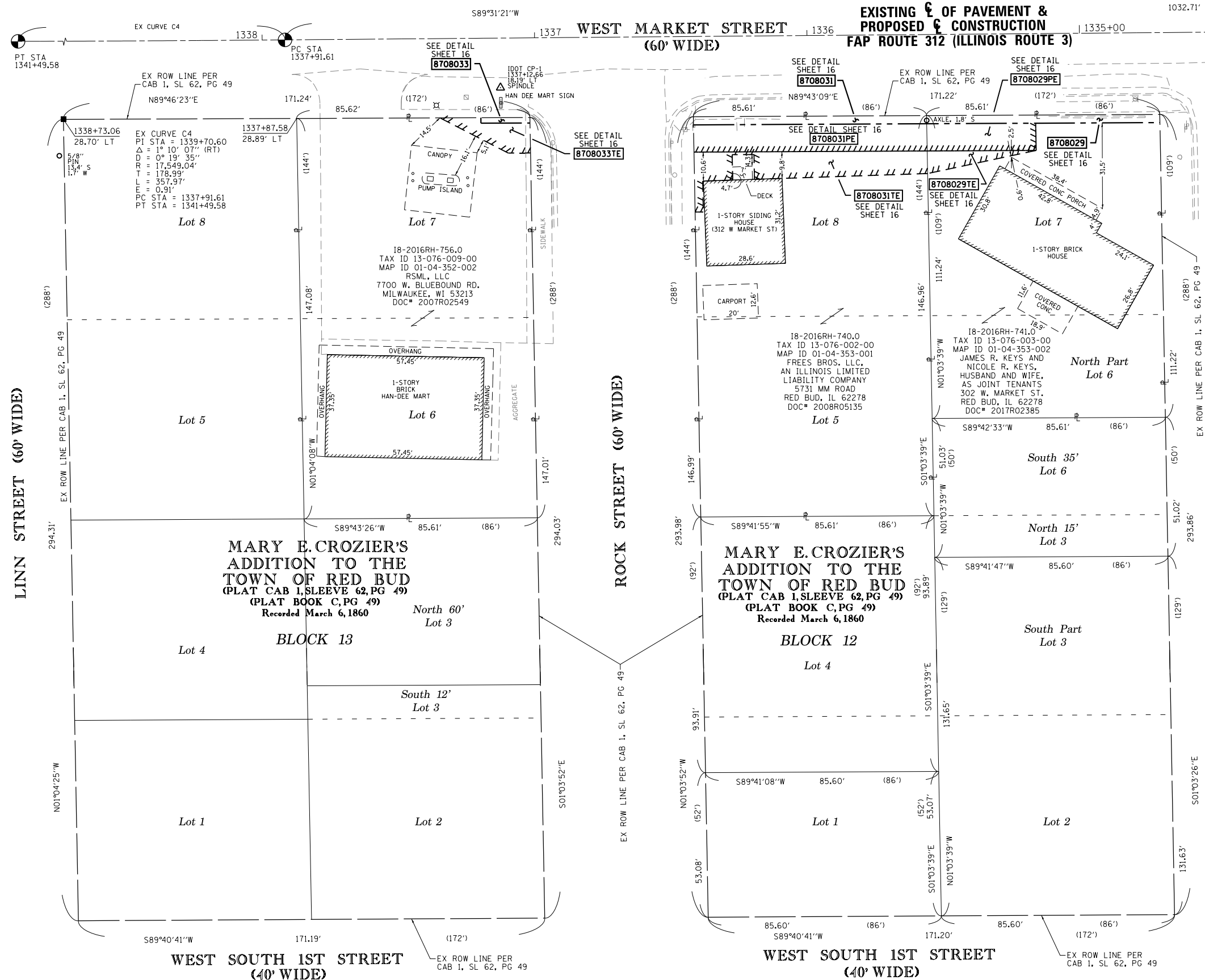
SEE SHEET 17

EXISTING & OF PAVEMENT & PROPOSED CONSTRUCTION  
FAP ROUTE 312 (ILLINOIS ROUTE 3)

1032.71'



SPACE RESERVED FOR RECORDING OFFICER



SEE SHEET 14

SEE SHEET 14

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

STATION	OFFSET	COORDINATE TABLE		DESCRIPTION
		NORTH	EAST	
1327+58.90	0.00' RT	562,649.1175	346,345.6707	PI & STA (MAG NAIL)
1334+70.69	33.05' LT	562,610.1410	345,634.1778	PR ROW CORNER
1334+70.72	30.05' LT	562,613.1408	345,634.1224	EX ROW CORNER
1335+16.21	42.89' LT	562,599.9183	345,588.7489	PR PE CORNER
1335+16.31	32.89' LT	562,609.9175	345,588.5637	PR PE CORNER
1335+56.12	51.04' LT	562,591.4387	345,548.9027	PR TE CORNER
1335+56.34	29.75' LT	562,612.7212	345,548.5087	EX ROW
1336+19.71	52.64' LT	562,589.3012	345,485.3247	PR TE CORNER
1336+19.81	43.53' LT	562,598.4106	345,485.1555	PR TE CORNER
1336+27.71	52.85' LT	562,589.0325	345,477.3283	PR TE CORNER
1336+27.81	43.51' LT	562,598.3714	345,477.1548	PR TE CORNER
1336+38.71	53.12' LT	562,588.6628	345,466.3346	PR TE CORNER
1336+38.59	64.47' LT	562,577.3191	345,466.5454	PR TE CORNER
1336+41.59	64.46' LT	562,577.3044	345,463.5451	PR TE CORNER
1336+41.82	42.46' LT	562,599.3027	345,463.1364	PR PE CORNER
1336+41.92	32.46' LT	562,609.3019	345,462.9506	PR ROW CORNER
1336+41.95	29.46' LT	562,612.3017	345,462.8949	EX ROW CORNER
1337+01.82	42.26' LT	562,598.9999	345,403.1317	PR TE CORNER
1337+01.94	31.26' LT	562,609.9980	345,402.9274	PR ROW CORNER
1337+01.96	29.26' LT	562,611.9977	345,402.8902	EX ROW CORNER
1337+10.00	42.22' LT	562,598.9675	345,394.9600	PR TE CORNER
1337+12.66	18.19' LT	562,622.9750	345,392.0945	IDOT CP-1 (SPINDLE)
1337+19.94	31.18' LT	562,609.9267	345,384.9275	PR ROW CORNER
1337+19.96	29.18' LT	562,611.9264	345,384.8903	PR ROW CORNER
1337+34.96	29.12' LT	562,611.8670	345,369.8903	PR TE CORNER
1337+87.58	28.89' LT	562,611.6587	345,317.2699	EX ROW
1337+91.61	0.00' RT	562,640.5108	345,313.0005	PC & STA (MAG NAIL)
1338+73.06	28.70' LT	562,611.3196	345,231.6498	EX ROW
1339+70.60	0.00' RT	562,639.0191	345,134.0140	PI & STA (MAG NAIL)
1341+49.58	0.00' RT	562,641.1785	344,955.0343	PT & STA (MAG NAIL)

STATE OF ILLINOIS )  
 ) SS  
COUNTY OF MADISON )

I, TRAVIS J. NIEDERHOFER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED \_\_\_\_\_

TRAVIS J. NIEDERHOFER, PLS NO. 035.003849  
LICENSE EXPIRATION DATE: 11/30/2018



**VOLKERT**  
1101 EASTPORT PLAZA DRIVE  
SUITE 100  
COLLINSVILLE, IL 62234  
618.345.8918  
IL DESIGN FIRM # 184.004027

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
FAP ROUTE 312 (IL 3)  
SECTION (70, 71, 72) RS-4  
RANDOLPH COUNTY  
JOB NO. R-98-008-17  
STATION 1334+50 TO STATION 1338+75

SCALE: 1" = 20'

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8  
1102 EASTPORT PLAZA DRIVE  
COLLINSVILLE, ILLINOIS 62234-6198

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70, 71, 72) RS-4	RANDOLPH	102	48

COMPLETION DATE OF FIELD WORK PERFORMED \_\_\_\_\_  
LAND SURVEY: 12/30/2016 ROW STAKING: 06/15/2018

\* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

CONTRACT NO. 76J71  
FED. ROAD DIST. NO. \_\_\_\_\_ ILLINOIS FED. AID PROJECT

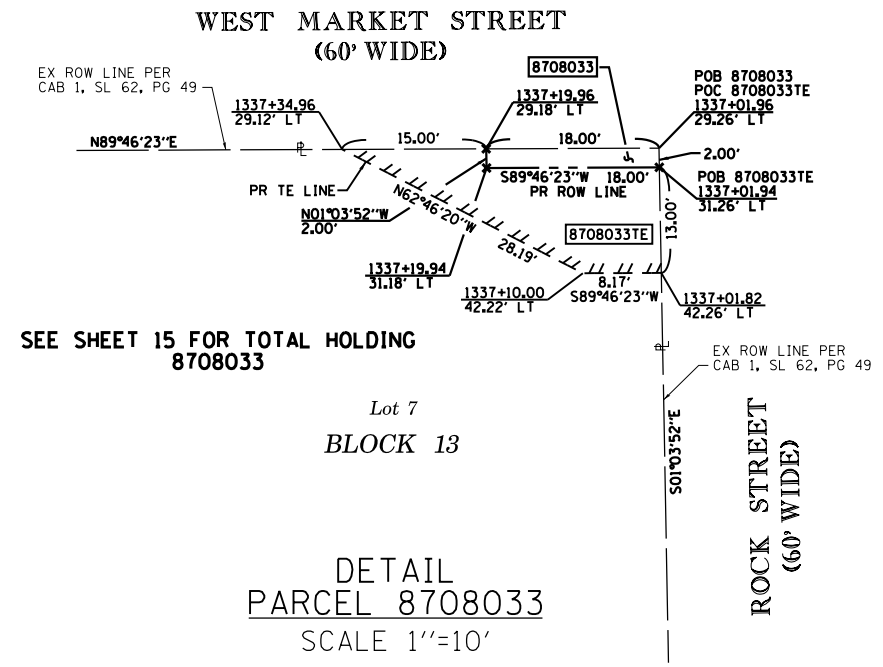
PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION				EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			ACRES	SO FT	REMAINDER ACRES	PE = PERMANENT TE = TEMPORARY ACRES	SO FT	EASEMENT PURPOSE		
8708029	JAMES R. KEYS AND NICOLE R. KEYS, HUSBAND AND WIFE, AS JOINT TENANTS TITLE REPORT #18-2016RH-741.0	0.2186	0.0059	257	0.2127	0.0038 TE 0.0092 PE	166 TE 400 PE	CONSTRUCTION AND GRADING SIDEWALK, RETAINING WALL & DRAINAGE CONSTRUCTION AND MAINTENANCE	13-076-003-00	2018R02279 WD 2018R02280 PE 2018R02281 TE
8708031	FREES BROS. LLC, AN ILLINOIS LIMITED LIABILITY COMPANY TITLE REPORT #18-2016RH-740.0	0.2888	0.0059	257	0.2829	0.0178 TE 0.0197 PE	775 TE 856 PE	CONSTRUCTION AND GRADING SIDEWALK, RETAINING WALL & DRAINAGE CONSTRUCTION AND MAINTENANCE	13-076-002-00	
8708033	RSML, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY TITLE REPORT #18-2017RH-756.0	0.2890	0.0008	36	0.2882	0.0053 TE	232 TE	CONSTRUCTION AND GRADING	13-076-009-00	2018R02275 WD 2018R02276 TE



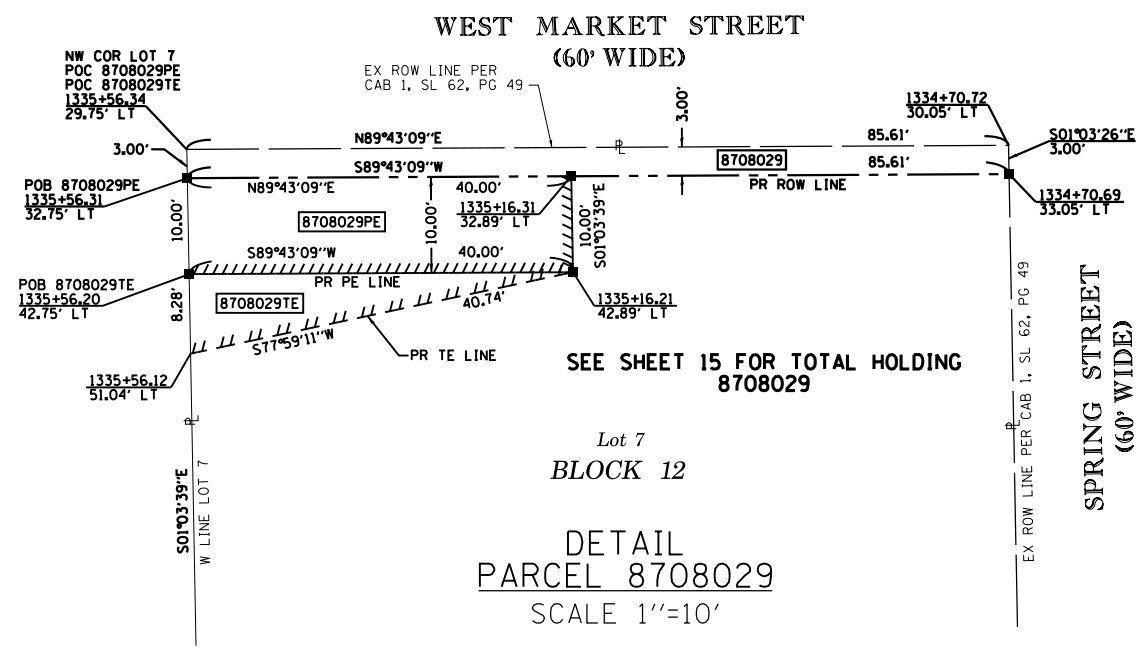
DETAILS PARCELS 8708029, 8708031 & 8708033



SPACE RESERVED FOR RECORDING OFFICER



DETAIL  
PARCEL 8708033  
SCALE 1"=10'



DETAIL  
PARCEL 8708029  
SCALE 1"=10'

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

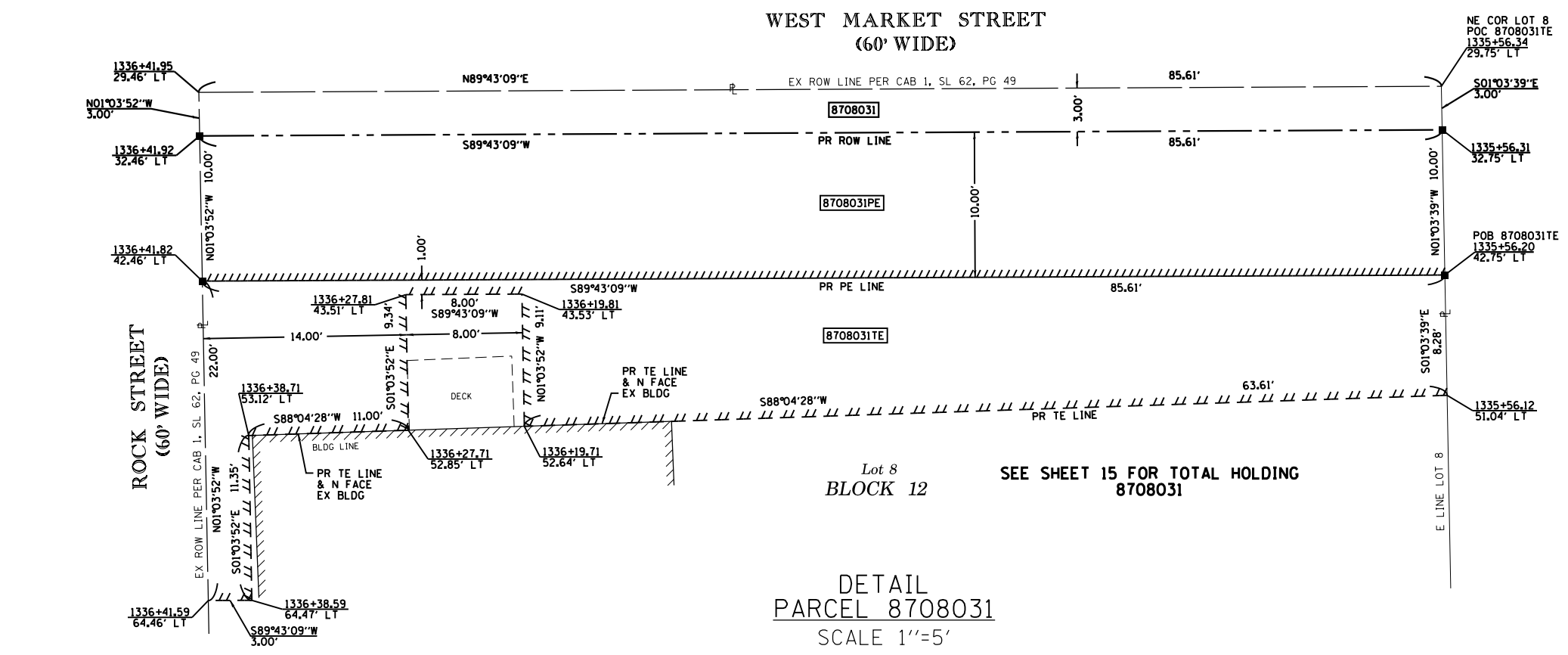
STATION	OFFSET	COORDINATE TABLE		DESCRIPTION
		NORTH	EAST	
1327+58.90	0.00' RT	562,649.1175	346,345.6707	PI (C STA (MAG NAIL))
1334+70.69	33.05' LT	562,610.1410	345,634.1778	PR ROW CORNER
1334+70.72	30.05' LT	562,613.1408	345,634.1224	EX ROW CORNER
1335+16.21	42.89' LT	562,599.9183	345,588.7489	PR PE CORNER
1335+16.31	32.89' LT	562,609.9175	345,588.5637	PR TE CORNER
1335+56.12	51.04' LT	562,591.4387	345,548.9027	PR TE CORNER
1335+56.34	29.75' LT	562,612.7212	345,548.5087	EX ROW
1336+19.71	52.64' LT	562,589.3012	345,485.3247	PR TE CORNER
1336+19.81	43.53' LT	562,598.4106	345,485.1555	PR TE CORNER
1336+27.71	52.85' LT	562,589.0325	345,477.3283	PR TE CORNER
1336+27.81	43.51' LT	562,598.3714	345,477.1548	PR TE CORNER
1336+38.71	53.12' LT	562,588.6628	345,466.3346	PR TE CORNER
1336+38.59	64.47' LT	562,577.3191	345,466.5454	PR TE CORNER
1336+41.59	64.46' LT	562,577.3044	345,463.5451	PR TE CORNER
1336+41.82	42.46' LT	562,599.3027	345,463.1364	PR PE CORNER
1336+41.92	32.46' LT	562,609.3019	345,462.9506	PR ROW CORNER
1336+41.95	29.46' LT	562,612.3017	345,462.8949	EX ROW CORNER
1337+01.82	42.26' LT	562,598.9999	345,403.1317	PR TE CORNER
1337+01.94	31.26' LT	562,609.9980	345,402.9274	PR ROW CORNER
1337+01.96	29.26' LT	562,611.9977	345,402.8902	EX ROW CORNER
1337+10.00	42.22' LT	562,598.9675	345,394.9600	PR TE CORNER
1337+12.66	18.19' LT	562,622.9750	345,392.0945	IDOT CP-1 (SPINDLE)
1337+19.94	31.18' LT	562,609.9267	345,384.9275	PR ROW CORNER
1337+19.96	29.18' LT	562,611.9264	345,384.8903	PR ROW CORNER
1337+34.96	29.12' LT	562,611.8670	345,369.8903	PR TE CORNER
1337+87.58	28.89' LT	562,611.6587	345,317.2699	EX ROW
1337+91.61	0.00' RT	562,640.5108	345,313.0005	PC (C STA (MAG NAIL))
1338+73.06	28.70' LT	562,611.3196	345,231.6498	EX ROW
1339+70.60	0.00' RT	562,639.0191	345,134.0140	PI (C STA (MAG NAIL))
1341+49.58	0.00' RT	562,641.1785	344,955.0343	PT (C STA (MAG NAIL))

STATE OF ILLINOIS )  
 ) SS  
COUNTY OF MADISON )

I, TRAVIS J. NIEDERHOFER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED \_\_\_\_\_

TRAVIS J. NIEDERHOFER, PLS NO. 035.003849  
LICENSE EXPIRATION DATE: 11/30/2018



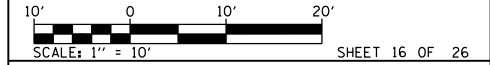
DETAIL  
PARCEL 8708031  
SCALE 1"=5'

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION				EASEMENTS				PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			ACRES	SQ FT	REMAINDER ACRES	PE = PERMANENT ACRES	TE = TEMPORARY ACRES	EASEMENT PURPOSE	PERMANENT TAX NUMBER			
										SO FT		
8708029	JAMES R. KEYS AND NICOLE R. KEYS, HUSBAND AND WIFE, AS JOINT TENANTS TITLE REPORT *18-2016RH-741.0	0.2186	0.0059	257	0.2127	0.0038 TE 0.0092 PE	166 TE 400 PE	CONSTRUCTION AND GRADING SIDEWALK, RETAINING WALL & DRAINAGE CONSTRUCTION AND MAINTENANCE	13-076-003-00	2018R02279 WD 2018R02280 PE 2018R02281 TE		
8708031	FREES BROS. LLC, AN ILLINOIS LIMITED LIABILITY COMPANY TITLE REPORT *18-2016RH-740.0	0.2888	0.0059	257	0.2829	0.0178 TE 0.0197 PE	775 TE 856 PE	CONSTRUCTION AND GRADING SIDEWALK, RETAINING WALL & DRAINAGE CONSTRUCTION AND MAINTENANCE	13-076-002-00			
8708033	RSML, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY TITLE REPORT *18-2017RH-756.0	0.2890	0.0008	36	0.2882	0.0053 TE	232 TE	CONSTRUCTION AND GRADING	13-076-009-00	2018R02275 WD 2018R02276 TE		

\* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

**VOLKERT**  
1101 EASTPORT PLAZA DRIVE  
SUITE 100  
COLLINSVILLE, IL 62234  
618.345.8918  
IL DESIGN FIRM # 184.004027

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
FAP ROUTE 312 (IL 3)  
SECTION (70, 71, 72) RS-4  
RANDOLPH COUNTY  
JOB NO. R-98-008-17  
STATION 1334+50 TO STATION 1338+75



ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8  
1102 EASTPORT PLAZA DRIVE  
COLLINSVILLE, ILLINOIS 62234-6198

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70, 71, 72) RS-4	RANDOLPH	102	49

COMPLETION DATE OF FIELD WORK PERFORMED  
LAND SURVEY: 12/30/2016 ROW STAKING: 06/15/2018  
CONTRACT NO. 76J71  
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

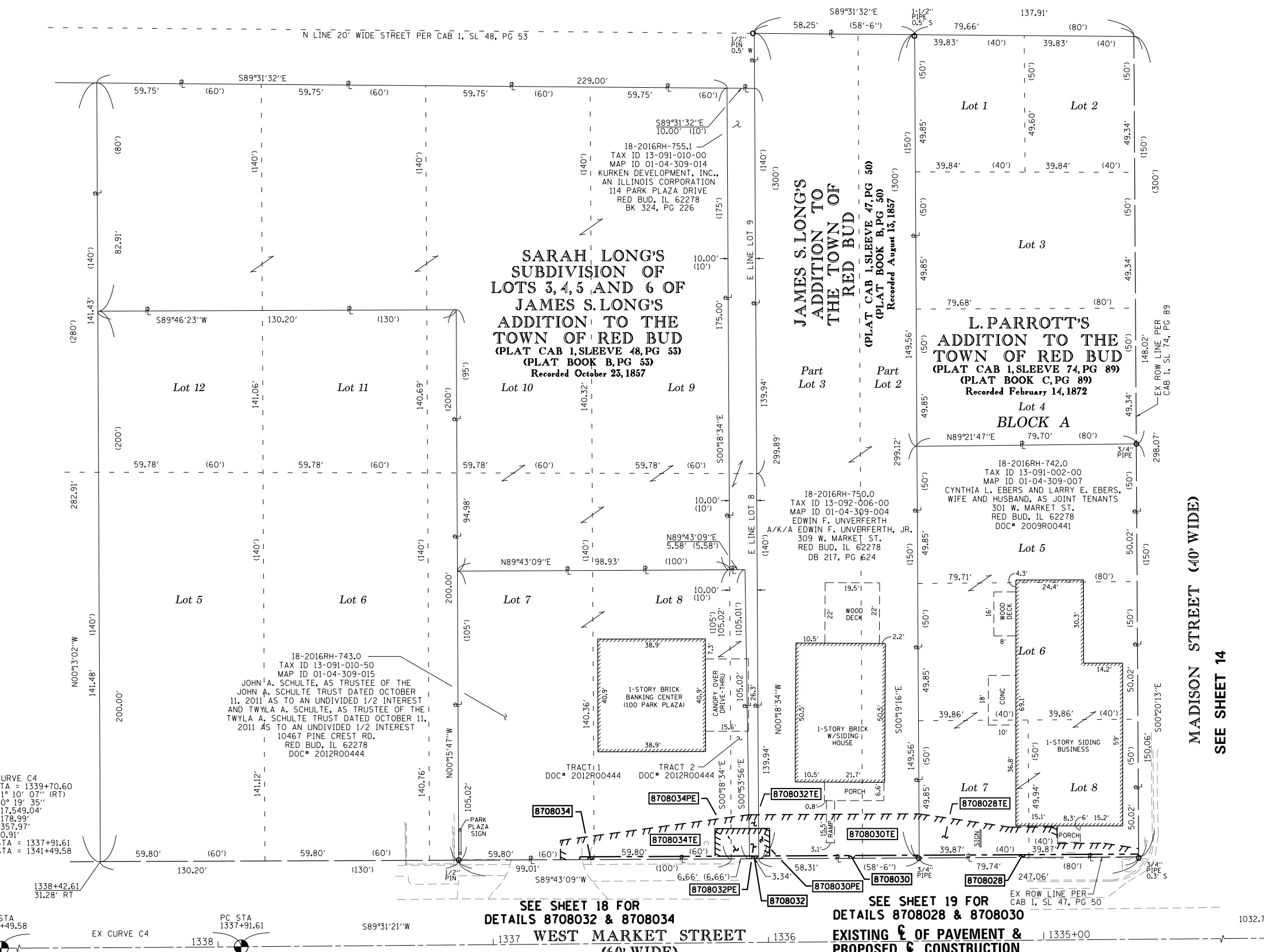
PART OF THE SW 14 OF SECTION 4, T. 4 S., R. 8 W., OF THE 3RD P.M., RANDOLPH COUNTY, ILLINOIS



SPACE RESERVED FOR RECORDING OFFICER

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

STATION	OFFSET	COORDINATE TABLE		DESCRIPTION
		NORTH	EAST	
1327+58.90	0.00' RT	562,649.1175	346,345.6707	PI STA (MAG NAIL)
1334+65.26	32.94' RT	562,676.1657	345,639.0643	PR TE CORNER
1334+65.26	30.94' RT	562,674.1658	345,639.0761	PR ROW CORNER
1334+65.26	29.94' RT	562,673.1658	345,639.0819	EX ROW
1334+77.86	34.98' RT	562,678.1039	345,626.4453	PR TE CORNER
1334+94.84	41.04' RT	562,684.0205	345,609.4161	PR TE CORNER
1334+94.86	35.04' RT	562,678.0206	345,609.4455	PR TE CORNER
1335+11.84	41.10' RT	562,683.9372	345,592.4163	PR TE CORNER
1335+44.96	46.21' RT	562,688.7748	345,559.2563	PR TE CORNER
1335+45.00	30.21' RT	562,672.7750	345,559.3460	EX ROW (3/4" IRON PIPE)
1335+45.00	31.21' RT	562,673.7750	345,559.3404	PR ROW CORNER
1335+99.27	41.40' RT	562,683.5088	345,504.9796	PR PE CORNER
1335+99.30	31.40' RT	562,673.5089	345,505.0336	PR PE CORNER
1336+03.26	46.41' RT	562,688.4891	345,500.9526	PR TE CORNER
1336+03.27	41.41' RT	562,683.4892	345,500.9796	PR PE CORNER
1336+03.30	31.41' RT	562,673.4893	345,501.0337	PR ROW CORNER
1336+03.31	30.41' RT	562,672.4893	345,501.0391	EX ROW
1336+06.65	30.42' RT	562,672.4730	345,497.6991	EX ROW
1336+06.65	31.42' RT	562,673.4729	345,497.6834	PR ROW CORNER
1336+06.73	41.42' RT	562,683.4722	345,497.5265	PR PE CORNER
1336+06.76	46.42' RT	562,688.4719	345,497.4481	PR TE CORNER
1336+19.12	41.46' RT	562,683.4115	345,485.1364	PR PE CORNER
1336+19.15	31.46' RT	562,673.4116	345,485.1854	PR PE CORNER
1336+68.32	31.63' RT	562,673.1707	345,436.0214	PR ROW CORNER
1336+68.32	30.63' RT	562,672.1707	345,436.0263	PR ROW CORNER
1336+75.30	37.66' RT	562,679.1363	345,428.9920	PR TE CORNER
1336+75.32	30.66' RT	562,672.1364	345,429.0263	PR TE CORNER
1337+12.32	30.78' RT	562,671.9551	345,392.0268	EX ROW (1/2" PIN)
1337+91.61	0.00' RT	562,640.5108	345,313.0005	PC STA (MAG NAIL)
1338+42.61	31.28' RT	562,671.4396	345,261.8310	EX ROW
1341+49.58	0.00' RT	562,641.1785	344,955.0343	PT STA (MAG NAIL)



EX CURVE C4  
PI STA = 1339+70.60  
Δ = 1° 10' 07" (RT)  
D = 0° 19' 35"  
R = 17,549.04'  
T = 178.99'  
L = 357.97'  
E = 0.91'  
PC STA = 1337+91.61  
PT STA = 1341+49.58

18-2016RH-743.0  
TAX ID 13-091-010-50  
MAP ID 01-04-309-015  
JOHN A. SCHULTE, AS TRUSTEE OF THE JOHN A. SCHULTE TRUST DATED OCTOBER 11, 2011 AS TO AN UNDIVIDED 1/2 INTEREST AND TWYLA A. SCHULTE, AS TRUSTEE OF THE TWYLA A. SCHULTE TRUST DATED OCTOBER 11, 2011 AS TO AN UNDIVIDED 1/2 INTEREST  
10467 PINE CREST RD.  
RED BUD, IL 62278  
DOC# 2012R00444

SARAH LONG'S  
SUBDIVISION OF  
LOTS 3, 4, 5 AND 6 OF  
JAMES S. LONG'S  
ADDITION TO THE  
TOWN OF RED BUD  
(PLAT CAB 1, SLEEVE 48, PG 53)  
(PLAT BOOK B, PG 53)  
Recorded October 25, 1857

JAMES S. LONG'S  
ADDITION TO  
THE TOWN OF  
RED BUD  
(PLAT CAB 1, SLEEVE 47, PG 50)  
(PLAT BOOK B, PG 50)  
Recorded August 13, 1857

L. PARROTT'S  
ADDITION TO THE  
TOWN OF RED BUD  
(PLAT CAB 1, SLEEVE 74, PG 89)  
(PLAT BOOK C, PG 89)  
Recorded February 14, 1872

18-2016RH-750.0  
TAX ID 13-092-006-00  
MAP ID 01-04-309-004  
A/K/A EDWIN F. UNVERFERTH, JR.  
309 W. MARKET ST.  
RED BUD, IL 62278  
DB 217, PG 624

18-2016RH-742.0  
TAX ID 13-091-002-00  
MAP ID 01-04-309-007  
CYNTHIA L. EBERS AND LARRY E. EBERS,  
WIFE AND HUSBAND, AS JOINT TENANTS  
301 W. MARKET ST.  
RED BUD, IL 62278  
DOC# 2009R00441

SEE SHEET 18 FOR  
DETAILS 8708032 & 8708034  
WEST MARKET STREET  
(60' WIDE)

SEE SHEET 19 FOR  
DETAILS 8708028 & 8708030  
EXISTING & PROPOSED  
CONSTRUCTION  
FAP ROUTE 312 (ILLINOIS ROUTE 3)

SEE SHEET 15

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION			EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			ACRES	SO FT	REMAINDER ACRES	PE = PERMANENT TE = TEMPORARY ACRES	SO FT		
8708028	CYNTHIA L. EBERS AND LARRY E. EBERS, WIFE AND HUSBAND, AS JOINT TENANTS TITLE REPORT #18-2016RH-742.0	0.2742	0.0018	80	0.2724	0.0158 TE	690 TE	13-091-002-00	2018R02269 WD 2018R02270 TE
8708030	EDWIN F. UNVERFERTH A/K/A EDWIN F. UNVERFERTH, JR. TITLE REPORT #18-2016RH-750.0	0.4007	0.0013	58	0.3994	0.0192 TE	835 TE	13-092-006-00	
8708032	KURKEN DEVELOPMENT, INC., AN ILLINOIS CORPORATION TITLE REPORT #18-2016RH-755.1	0.0495	0.0001	3	0.0494	0.0004 TE	17 TE	13-091-010-00	
8708034	JOHN A. SCHULTE, AS TRUSTEE OF THE JOHN A. SCHULTE TRUST DATED OCTOBER 11, 2011 AS TO AN UNDIVIDED 1/2 INTEREST AND TWYLA A. SCHULTE, AS TRUSTEE OF THE TWYLA A. SCHULTE TRUST DATED OCTOBER 11, 2011 AS TO AN UNDIVIDED 1/2 INTEREST TITLE REPORT #18-2016RH-743.0	0.2534	0.0014	62	0.2520	0.0138 TE	603 TE	13-091-010-50	

\* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

STATE OF ILLINOIS )  
COUNTY OF MADISON ) SS  
I, TRAVIS J. NIEDERHOFER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED \_\_\_\_\_  
TRAVIS J. NIEDERHOFER, PLS NO. 035.003849  
LICENSE EXPIRATION DATE: 11/30/2018



**VOLKERT**  
1101 EASTPORT PLAZA DRIVE  
SUITE 100  
COLLINSVILLE, IL 62234  
618.345.8918  
IL DESIGN FIRM # 184.004027

ILLINOIS DEPARTMENT OF TRANSPORTATION  
PLAT OF HIGHWAYS  
FAP ROUTE 312 (IL 3)  
SECTION (70, 71, 72) RS-4  
RANDOLPH COUNTY  
JOB NO. R-98-008-17  
STATION 1334+50 TO STATION 1338+50

SCALE: 1" = 20'  
SHEET 17 OF 26

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8  
1102 EASTPORT PLAZA DRIVE  
COLLINSVILLE, ILLINOIS 62234-6198

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70, 71, 72) RS-4	RANDOLPH	102	50

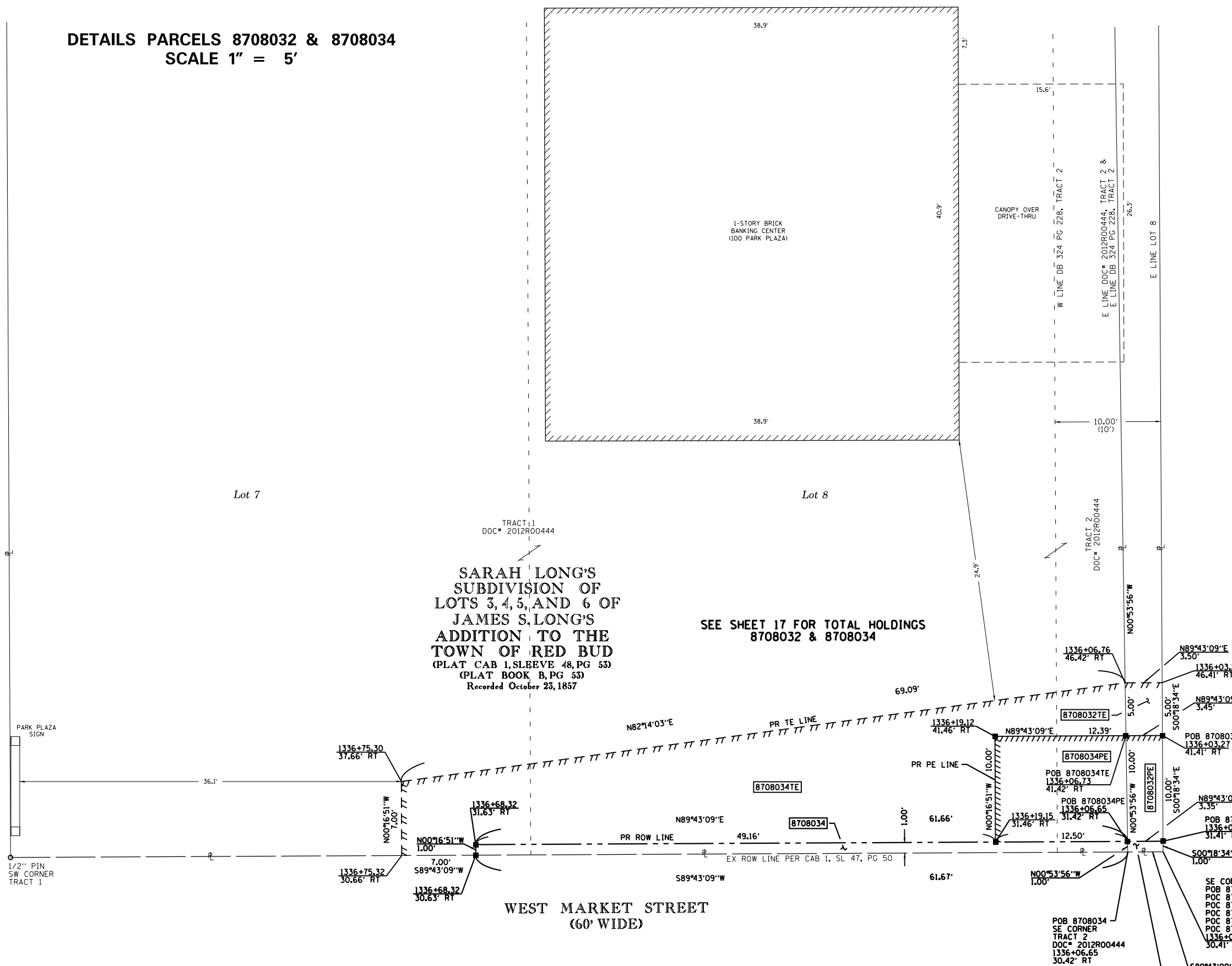
COMPLETION DATE OF FIELD WORK PERFORMED  
LAND SURVEY: 12/30/2016 ROW STAKING: 06/15/2018

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

DETAILS PARCELS 8708032 & 8708034  
SCALE 1" = 5'



SPACE RESERVED FOR RECORDING OFFICER



SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

STATION	OFFSET	COORDINATE TABLE		DESCRIPTION
		NORTH	EAST	
1327+58.90	0.00' RT	562,649.1175	346,345.6707	PI STA. (MAG NAIL)
1334+65.26	32.94' RT	562,676.1657	345,639.0643	PR TE CORNER
1334+65.26	30.94' RT	562,674.1658	345,639.0761	PR ROW CORNER
1334+65.26	29.94' RT	562,673.1658	345,639.0819	EX ROW
1334+77.86	34.98' RT	562,678.1039	345,626.4453	PR TE CORNER
1334+94.84	41.04' RT	562,684.0205	345,609.4161	PR TE CORNER
1334+94.86	35.04' RT	562,678.0206	345,609.4455	PR TE CORNER
1335+11.84	41.10' RT	562,683.9372	345,592.4163	PR TE CORNER
1335+44.96	46.21' RT	562,688.7748	345,559.2563	PR TE CORNER
1335+45.00	30.21' RT	562,672.7750	345,559.3460	EX ROW (3/4" IRON PIPE)
1335+45.00	31.21' RT	562,673.7750	345,559.3404	PR ROW CORNER
1335+99.27	41.40' RT	562,683.5088	345,504.9796	PR PE CORNER
1335+99.30	31.40' RT	562,673.5089	345,505.0336	PR PE CORNER
1336+03.26	46.41' RT	562,688.4891	345,500.9526	PR TE CORNER
1336+03.27	41.41' RT	562,683.4892	345,500.9796	PR PE CORNER
1336+03.30	31.41' RT	562,673.4893	345,501.0337	PR ROW CORNER
1336+03.31	30.41' RT	562,672.4893	345,501.0391	EX ROW
1336+06.65	30.42' RT	562,672.4730	345,497.6991	EX ROW
1336+06.65	31.42' RT	562,673.4729	345,497.6834	PR ROW CORNER
1336+06.73	41.42' RT	562,683.4722	345,497.5265	PR PE CORNER
1336+06.76	46.42' RT	562,688.4719	345,497.4481	PR TE CORNER
1336+19.12	41.46' RT	562,683.4115	345,485.1364	PR PE CORNER
1336+19.15	31.46' RT	562,673.4116	345,485.1854	PR PE CORNER
1336+68.32	31.63' RT	562,673.1707	345,436.0214	PR ROW CORNER
1336+68.32	30.63' RT	562,672.1707	345,436.0263	PR ROW CORNER
1336+75.30	37.66' RT	562,679.1363	345,428.9920	PR TE CORNER
1336+75.32	30.66' RT	562,672.1364	345,429.0263	PR TE CORNER
1337+12.32	30.78' RT	562,671.9551	345,392.0268	EX ROW (1/2" PIN)
1337+91.61	0.00' RT	562,640.5108	345,313.0005	PC STA. (MAG NAIL)
1338+42.61	31.28' RT	562,671.4396	345,261.8310	EX ROW
1341+49.58	0.00' RT	562,641.1785	344,955.0343	PT STA. (MAG NAIL)

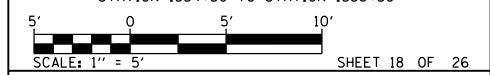
STATE OF ILLINOIS )  
 ) SS  
COUNTY OF MADISON )  
I, TRAVIS J. NIEDERHOFER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR,  
STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS  
PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR  
A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF  
ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED \_\_\_\_\_  
TRAVIS J. NIEDERHOFER, PLS NO. 035.003849  
LICENSE EXPIRATION DATE: 11/30/2018



**VOLKERT**  
1101 EASTPORT PLAZA DRIVE  
SUITE 100  
COLLINSVILLE, IL 62234  
618.345.8918  
IL DESIGN FIRM # 184.004027

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
FAP ROUTE 312 (IL 3)  
SECTION (70, 71, 72) RS-4  
RANDOLPH COUNTY  
JOB NO. R-98-008-17  
STATION 1334+50 TO STATION 1338+50



ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8  
1102 EASTPORT PLAZA DRIVE  
COLLINSVILLE, ILLINOIS 62234-6198

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70, 71, 72) RS-4	RANDOLPH	102	51

COMPLETION DATE OF FIELD WORK PERFORMED  
LAND SURVEY: 12/30/2016      ROW STAKING: 06/15/2018

CONTRACT NO. 76J71  
FED. ROAD DIST. NO. \_\_\_\_\_ ILLINOIS FED. AID PROJECT

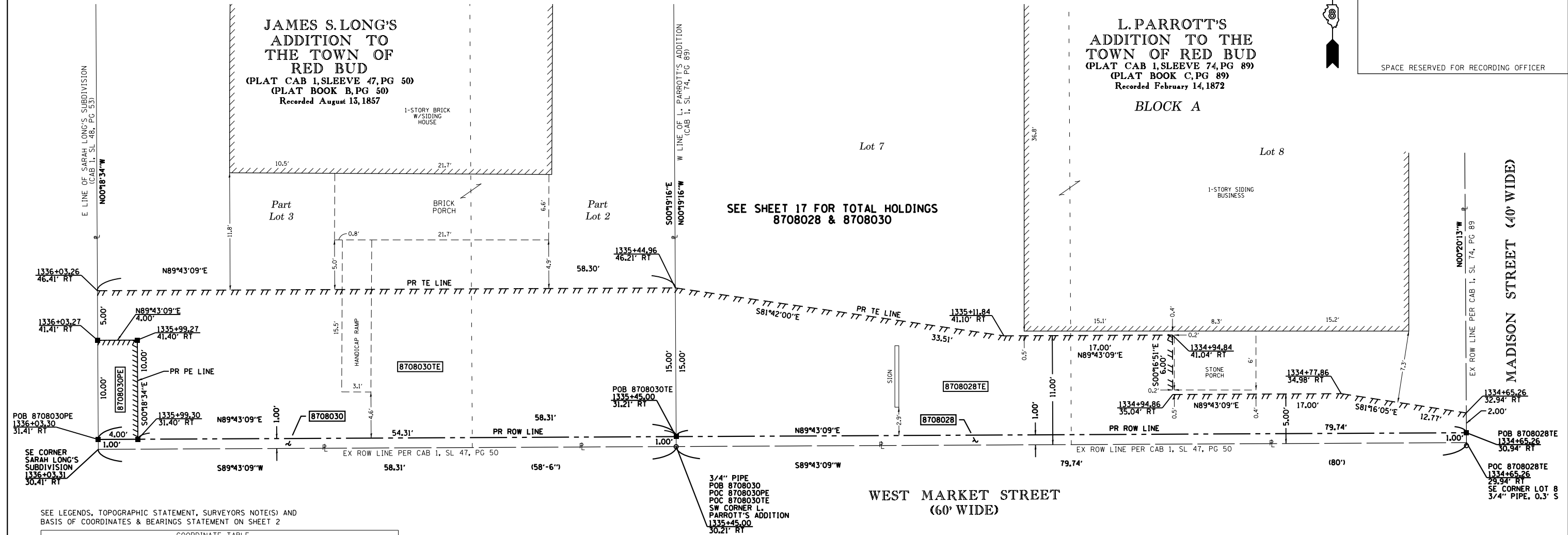
PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION			EASEMENTS				PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			ACRES	SQ FT	ACRES	PE = PERMANENT TE = TEMPORARY		EASEMENT PURPOSE			
						ACRES	SQ FT		ACRES		
8708032	KURKEN DEVELOPMENT, INC., AN ILLINOIS CORPORATION TITLE REPORT #18-2016RH-755.1	0.0495	0.0001	3	0.0494	0.0004 TE 0.0008 PE	17 TE 34 PE	CONSTRUCTION AND GRADING DRAINAGE CONSTRUCTION AND MAINTENANCE	13-091-010-00		
8708034	JOHN A. SCHULTE, AS TRUSTEE OF THE JOHN A. SCHULTE TRUST DATED OCTOBER 11, 2011 AS TO AN UNDIVIDED 1/2 INTEREST AND TWYLA A. SCHULTE, AS TRUSTEE OF THE TWYLA A. SCHULTE TRUST DATED OCTOBER 11, 2011 AS TO AN UNDIVIDED 1/2 INTEREST TITLE REPORT #18-2016RH-743.0	0.2534	0.0014	62	0.2520	0.0138 TE 0.0029 PE	603 TE 124 PE	CONSTRUCTION AND GRADING DRAINAGE CONSTRUCTION AND MAINTENANCE	13-091-010-50		

\* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

DETAILS PARCELS 8708028 & 8708030  
SCALE 1" = 5'



SPACE RESERVED FOR RECORDING OFFICER



SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
1327+58.90	0.00' RT	562,649.1175	346,345.6707
1334+65.26	32.94' RT	562,676.1657	345,639.0643
1334+65.26	30.94' RT	562,674.1658	345,639.0761
1334+65.26	29.94' RT	562,673.1658	345,639.0819
1334+77.86	34.98' RT	562,678.1039	345,626.4453
1334+94.84	41.04' RT	562,684.0205	345,609.4161
1334+94.86	35.04' RT	562,678.0206	345,609.4455
1335+11.84	41.10' RT	562,683.9372	345,592.4163
1335+44.96	46.21' RT	562,688.7748	345,559.2563
1335+45.00	30.21' RT	562,672.7750	345,559.3460
1335+45.00	31.21' RT	562,673.7750	345,559.3404
1335+99.27	41.40' RT	562,683.5088	345,504.9796
1335+99.30	31.40' RT	562,673.5089	345,505.0336
1336+03.26	46.41' RT	562,688.4891	345,500.9526
1336+03.27	41.41' RT	562,683.4892	345,500.9796
1336+03.30	31.41' RT	562,673.4893	345,501.0337
1336+03.31	30.41' RT	562,672.4893	345,501.0391
1336+06.65	30.42' RT	562,672.4730	345,497.6991
1336+06.65	31.42' RT	562,673.4729	345,497.6834
1336+06.73	41.42' RT	562,683.4722	345,497.5265
1336+06.76	46.42' RT	562,688.4719	345,497.4481
1336+19.12	41.46' RT	562,683.4115	345,485.1364
1336+19.15	31.46' RT	562,673.4116	345,485.1854
1336+68.32	31.63' RT	562,673.1707	345,436.0214
1336+68.32	30.63' RT	562,672.1707	345,436.0263
1336+75.30	37.66' RT	562,679.1363	345,428.9920
1336+75.32	30.66' RT	562,672.1364	345,429.0263
1337+12.32	30.78' RT	562,671.9551	345,392.0268
1337+91.61	0.00' RT	562,640.5108	345,313.0005
1338+42.61	31.28' RT	562,671.4396	345,261.8310
1341+49.58	0.00' RT	562,641.1785	344,955.0343

\* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

STATE OF ILLINOIS )  
                                  ) SS  
COUNTY OF MADISON )

I, TRAVIS J. NIEDERHOFER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED \_\_\_\_\_  
TRAVIS J. NIEDERHOFER, PLS NO. 035.003849  
LICENSE EXPIRATION DATE: 11/30/2018



**VOLKERT**  
1101 EASTPORT PLAZA DRIVE  
SUITE 100  
COLLINSVILLE, IL 62234  
618.345.8918  
IL DESIGN FIRM # 184.004027

ILLINOIS DEPARTMENT OF TRANSPORTATION  
PLAT OF HIGHWAYS

FAP ROUTE 312 (IL 3)  
SECTION (70, 71, 72) RS-4  
RANDOLPH COUNTY  
JOB NO. R-98-008-17  
STATION 1334+50 TO STATION 1338+50

SCALE: 1" = 5' SHEET 19 OF 26

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8  
1102 EASTPORT PLAZA DRIVE  
COLLINSVILLE, ILLINOIS 62234-6198

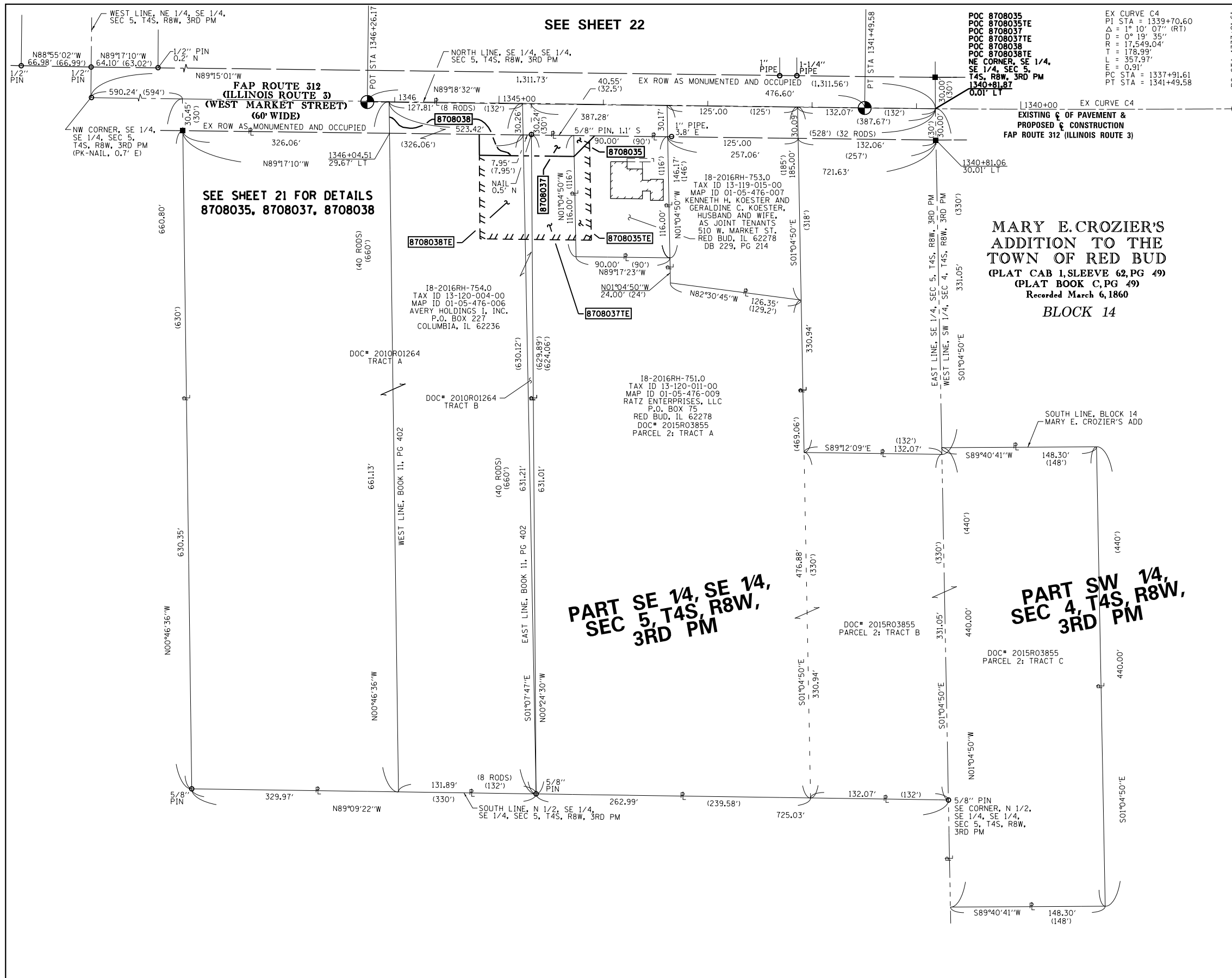
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70, 71, 72) RS-4	RANDOLPH	102	52

COMPLETION DATE OF FIELD WORK PERFORMED  
LAND SURVEY: 12/30/2016 ROW STAKING: 06/15/2018

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

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION			EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			ACRES	SO FT	REMAINDER ACRES	PERMANENT ACRES	TEMPORARY SO FT		
8708028	CYNTHIA L. EBERS AND LARRY E. EBERS, WIFE AND HUSBAND, AS JOINT TENANTS TITLE REPORT #18-2016RH-742.0	0.2742	0.0018	80	0.2724	0.0158 TE	690 TE	13-091-002-00	2018R02269 WD 2018R02270 TE
8708030	EDWIN F. UNVERFERTH A/K/A EDWIN F. UNVERFERTH, JR. TITLE REPORT #18-2016RH-750.0	0.4007	0.0013	58	0.3994	0.0192 TE 0.0009 PE	835 TE 40 PE	13-092-006-00	

PART OF THE SE 1/4 OF SECTION 5, T. 4 S., R. 8 W., OF THE 3RD P.M., RANDOLPH COUNTY, ILLINOIS



SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

COORDINATE TABLE					
STATION	OFFSET	NORTH	EAST	DESCRIPTION	
1341+49.58	0.00' RT	562,641.1785	344,955.0343	PT C CURVE (MAG NAIL)	
1340+81.06	30.00' LT	562,610.4794	345,023.3022	EX ROW	
1340+81.87	0.01' LT	562,640.4813	345,022.7363	QTR-QTR CORNER	
1344+08.02	29.74' LT	562,614.5538	344,696.2549	PR ROW CORNER	
1344+09.92	129.74' LT	562,514.5847	344,693.1494	PR TE CORNER	
1344+12.86	34.74' LT	562,609.6218	344,691.3568	PR TE CORNER	
1344+24.92	129.74' LT	562,514.7716	344,678.1432	PR TE CORNER	
1344+27.40	49.74' LT	562,594.7966	344,676.6338	PR ROW CORNER	
1344+28.02	29.74' LT	562,614.8029	344,676.2565	EX ROW	
1344+66.65	129.72' LT	562,515.2914	344,636.4207	PR TE CORNER	
1344+68.19	49.72' LT	562,595.3047	344,635.8506	PR ROW CORNER	
1344+68.57	29.72' LT	562,615.3081	344,635.7081	EX ROW	
1344+69.15	0.51' RT	562,645.5486	344,635.4927	EX PARCEL CORNER	
1344+76.52	29.72' LT	562,615.4071	344,627.7587	EX ROW	
1344+77.48	0.52' RT	562,645.6576	344,627.1622	EX PARCEL CORNER	
1345+16.66	129.70' LT	562,515.9144	344,586.4150	PR TE CORNER	
1345+18.20	49.70' LT	562,595.9277	344,585.8449	PR ROW CORNER	
1345+18.58	29.70' LT	562,615.9310	344,585.7024	PR ROW CORNER	
1346+04.51	29.67' LT	562,617.0015	344,499.7757	PR ROW CORNER	
1346+05.29	0.65' RT	562,647.3299	344,499.3645	EX PARCEL CORNER	
1346+26.17	0.00' RT	562,646.9281	344,478.4733	POT STA (MAG NAIL)	



SPACE RESERVED FOR RECORDING OFFICER

PART SE 1/4, SE 1/4, SEC 5, T4S, R8W, 3RD PM

PART SW 1/4, SEC 4, T4S, R8W, 3RD PM



STATE OF ILLINOIS )  
                                  ) SS  
COUNTY OF MADISON )

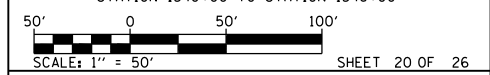
I, TRAVIS J. NIEDERHOFER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED \_\_\_\_\_

TRAVIS J. NIEDERHOFER, PLS NO. 035.003849  
LICENSE EXPIRATION DATE: 11/30/2018

**VOLKERT**  
1101 EASTPORT PLAZA DRIVE  
SUITE 100  
COLLINGSVILLE, IL 62234  
618.345.8918  
IL DESIGN FIRM # 184.004027

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
FAP ROUTE 312 (IL 3)  
SECTION (70, 71, 72) RS-4  
RANDOLPH COUNTY  
JOB NO. R-98-008-17  
STATION 1340+00 TO STATION 1346+00



ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8  
1102 EASTPORT PLAZA DRIVE  
COLLINGSVILLE, ILLINOIS 62234-6198

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70, 71, 72) RS-4	RANDOLPH	102	53

COMPLETION DATE OF FIELD WORK PERFORMED  
LAND SURVEY: 12/30/2016      ROW STAKING: 06/15/2018

CONTRACT NO. 76J71  
FED. ROAD DIST. NO. \_\_\_\_\_ ILLINOIS FED. AID PROJECT

PARCEL NO.	OWNER	TOTAL HOLDING	FEE SIMPLE ACQUISITION						EASEMENTS				PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY	
			GROSS			PREVIOUSLY DEDICATED			NET		REMAINDER	EASEMENT PURPOSE			
			ACRES	SO FT	ACRES	SO FT	ACRES	SO FT	ACRES	SO FT		ACRES			SO FT
8708035	KENNETH H. KOESTER AND GERALDINE C. KOESTER, HUSBAND AND WIFE, AS JOINT TENANTS TITLE REPORT #18-2016RH-753.0	0.2396	0.0046	200	0	0	0.0046	200	0.2350	0.0301 TE	1313 TE	CONSTRUCTION AND GRADING	13-119-015-00	2018R02286 WD 2018R02287 TE	
8708037	RATZ ENTERPRISES, LLC TITLE REPORT #18-2016RH-751.0	5.5951	0.0187	813	0	0	0.0187	813	5.5764	0.0758 TE	3,300 TE	CONSTRUCTION AND GRADING	13-120-011-00	2018R02273 WD 2018R02274 TE	
8708038	EVERY HOLDINGS I, INC. TITLE REPORT #18-2016RH-754.0	4.8942	0.1119	4,873	0.0889	3,873	0.0230	1,000	4.7823	0.0918 TE	4,001 TE	CONSTRUCTION AND GRADING	13-120-004-00		

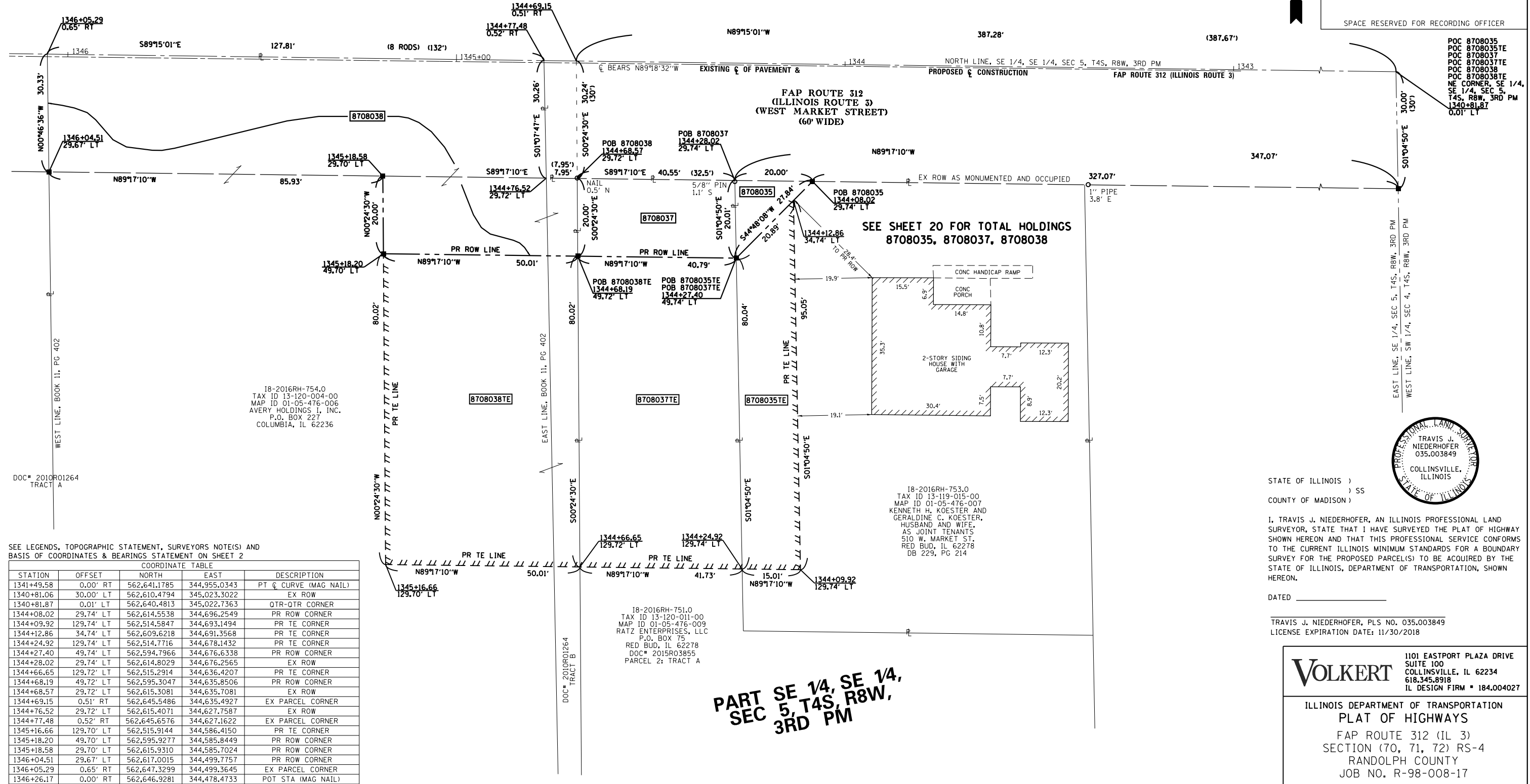
\* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

PART OF THE SE 1/4 OF SECTION 5, T. 4 S., R. 8 W., OF THE 3RD P.M., RANDOLPH COUNTY, ILLINOIS

DETAILS PARCELS 8708035, 8708037, 8708038  
SCALE 1" = 5'



SPACE RESERVED FOR RECORDING OFFICER



POC 8708035  
POC 8708035TE  
POC 8708037  
POC 8708037TE  
POC 8708038  
POC 8708038TE  
NE CORNER, SE 1/4,  
T4S, R8W, 3RD PM  
1340+81.87  
0.01' LT

SEE SHEET 20 FOR TOTAL HOLDINGS  
8708035, 8708037, 8708038

18-2016RH-754.0  
TAX ID 13-120-004-00  
MAP ID 01-05-476-006  
AVERY HOLDINGS I, INC.  
P.O. BOX 227  
COLUMBIA, IL 62236

18-2016RH-753.0  
TAX ID 13-119-015-00  
MAP ID 01-05-476-007  
KENNETH H. KOESTER AND  
GERALDINE C. KOESTER,  
HUSBAND AND WIFE,  
AS JOINT TENANTS  
510 W. MARKET ST.  
RED BUD, IL 62278  
DB 229, PG 214

18-2016RH-751.0  
TAX ID 13-120-011-00  
MAP ID 01-05-476-009  
RATZ ENTERPRISES, LLC  
P.O. BOX 75  
RED BUD, IL 62278  
DOC# 2015R03855  
PARCEL 2: TRACT A

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND  
BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

COORDINATE TABLE				
STATION	OFFSET	NORTH	EAST	DESCRIPTION
1341+49.58	0.00' RT	562,641.1785	344,955.0343	PT & CURVE (MAG NAIL)
1340+81.06	30.00' LT	562,610.4794	345,023.3022	EX ROW
1340+81.87	0.01' LT	562,640.4813	345,022.7363	QTR-QTR CORNER
1344+08.02	29.74' LT	562,614.5538	344,696.2549	PR ROW CORNER
1344+09.92	129.74' LT	562,514.5847	344,693.1494	PR TE CORNER
1344+12.86	34.74' LT	562,609.6218	344,691.3568	PR TE CORNER
1344+24.92	129.74' LT	562,514.7716	344,678.1432	PR TE CORNER
1344+27.40	49.74' LT	562,594.7966	344,676.6338	PR ROW CORNER
1344+28.02	29.74' LT	562,614.8029	344,676.2565	EX ROW
1344+66.65	129.72' LT	562,515.2914	344,636.4207	PR TE CORNER
1344+68.19	49.72' LT	562,595.3047	344,635.8506	PR ROW CORNER
1344+68.57	29.72' LT	562,615.3081	344,635.7081	EX ROW
1344+69.15	0.51' RT	562,645.5486	344,635.4927	EX PARCEL CORNER
1344+76.52	29.72' LT	562,615.4071	344,627.7587	EX ROW
1344+77.48	0.52' RT	562,645.6576	344,627.1622	EX PARCEL CORNER
1345+16.66	129.70' LT	562,515.9144	344,586.4150	PR TE CORNER
1345+18.20	49.70' LT	562,595.9277	344,585.8449	PR ROW CORNER
1345+18.58	29.70' LT	562,615.9310	344,585.7024	PR ROW CORNER
1346+04.51	29.67' LT	562,617.0015	344,499.7757	PR ROW CORNER
1346+05.29	0.65' RT	562,647.3299	344,499.3645	EX PARCEL CORNER
1346+26.17	0.00' RT	562,646.9281	344,478.4733	POT STA (MAG NAIL)

PART SE 1/4, SE 1/4,  
SEC 5, T4S, R8W,  
3RD PM

STATE OF ILLINOIS )  
                                  ) SS  
COUNTY OF MADISON )

I, TRAVIS J. NIEDERHOFER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED \_\_\_\_\_

TRAVIS J. NIEDERHOFER, PLS NO. 035.003849  
LICENSE EXPIRATION DATE: 11/30/2018



**VOLKERT** 1101 EASTPORT PLAZA DRIVE  
SUITE 100  
COLLINSVILLE, IL 62234  
618.345.8918  
IL DESIGN FIRM # 184.004027

ILLINOIS DEPARTMENT OF TRANSPORTATION  
PLAT OF HIGHWAYS

FAP ROUTE 312 (IL 3)  
SECTION (70, 71, 72) RS-4  
RANDOLPH COUNTY  
JOB NO. R-98-008-17  
STATION 1340+00 TO STATION 1346+00

SCALE: 1" = 5' SHEET 21 OF 26

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8  
1102 EASTPORT PLAZA DRIVE  
COLLINSVILLE, ILLINOIS 62234-6198

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70, 71, 72) RS-4	RANDOLPH	102	54

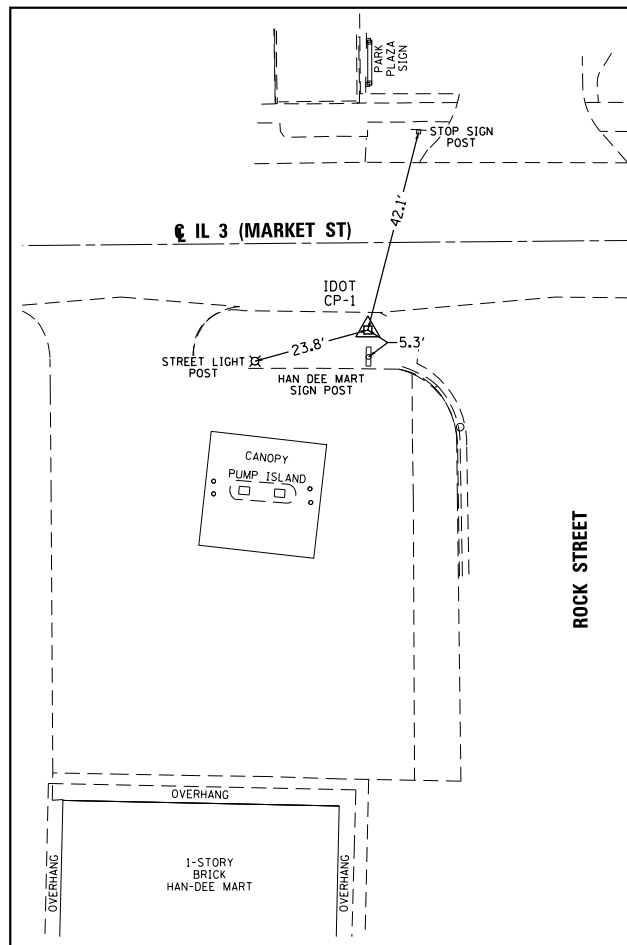
COMPLETION DATE OF FIELD WORK PERFORMED  
LAND SURVEY: 12/30/2016 ROW STAKING: 06/15/2018  
CONTRACT NO. 76J71  
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

PARCEL NO.	OWNER	TOTAL HOLDING	FEE SIMPLE ACQUISITION						EASEMENTS				PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			GROSS		PREVIOUSLY DEDICATED		NET		REMAINDER	PE = PERMANENT TE = TEMPORARY		EASEMENT PURPOSE		
			ACRES	SQ FT	ACRES	SO FT	ACRES	SO FT		ACRES	ACRES			
8708035	KENNETH H. KOESTER AND GERALDINE C. KOESTER, HUSBAND AND WIFE, AS JOINT TENANTS TITLE REPORT #18-2016RH-753.0	0.2396	0.0046	200	0	0	0.0046	200	0.2350	0.0301 TE	1313 TE	CONSTRUCTION AND GRADING	13-119-015-00	2018R02286 WD 2018R02287 TE
8708037	RATZ ENTERPRISES, LLC TITLE REPORT #18-2016RH-751.0	5.5951	0.0187	813	0	0	0.0187	813	5.5764	0.0758 TE	3,300 TE	CONSTRUCTION AND GRADING	13-120-011-00	2018R02273 WD 2018R02274 TE
8708038	AVERY HOLDINGS I, INC. TITLE REPORT #18-2016RH-754.0	4.8942	0.1119	4,873	0.0889	3,873	0.0230	1,000	4.7823	0.0918 TE	4,001 TE	CONSTRUCTION AND GRADING	13-120-004-00	

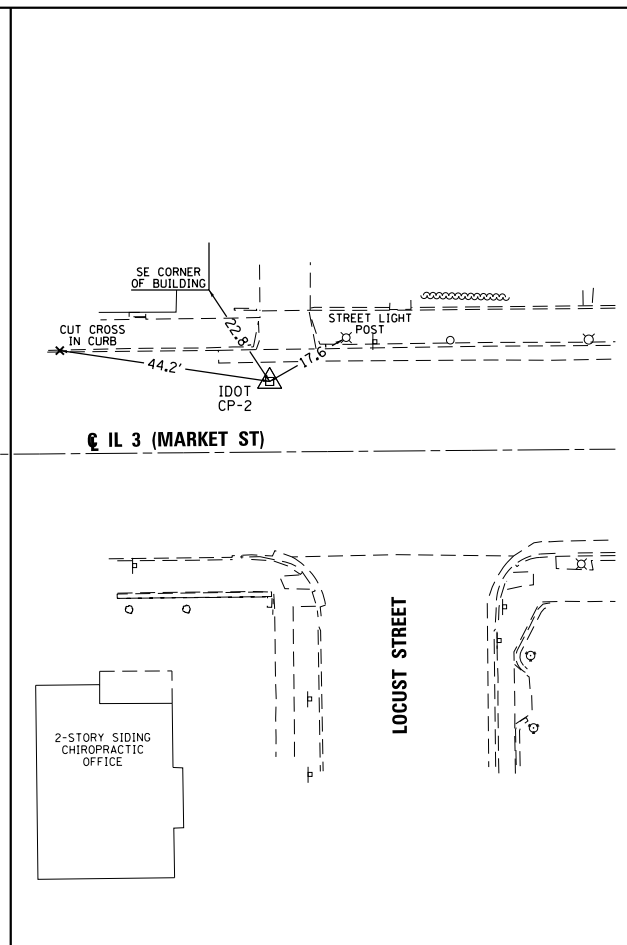
\* SEE TOTAL HOLDING AREA  
SOURCE TABLE ON SHEET 2



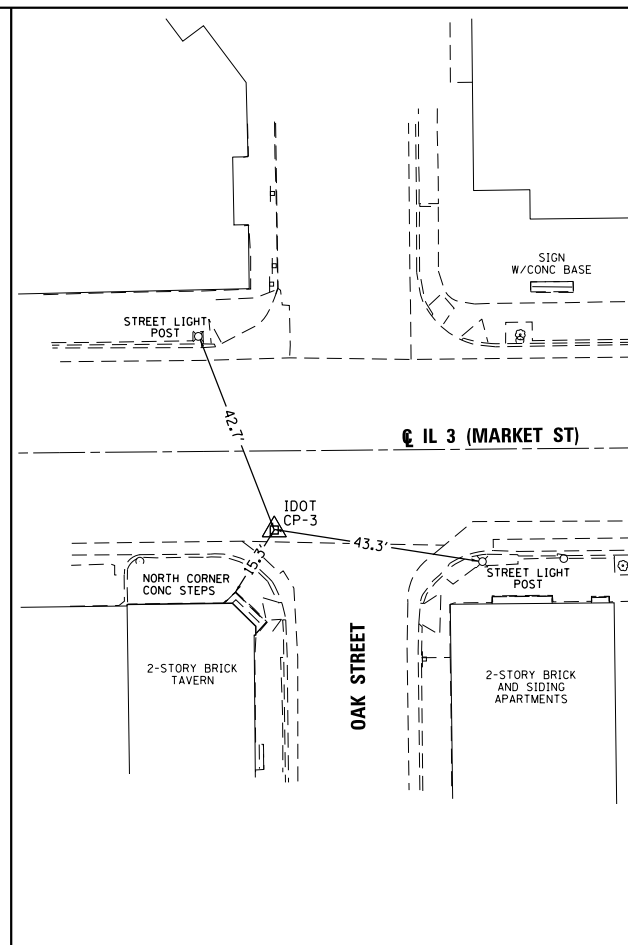
**CENTERLINE AND CONTROL POINT TIE SHEET**



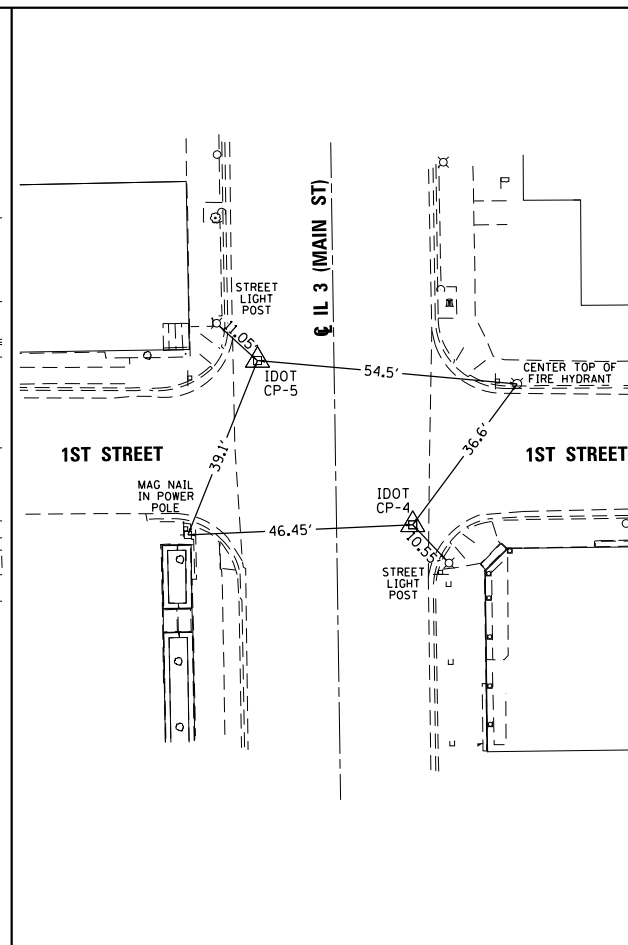
**Sta 1337 + 12.66 18.19' LT**  
**CP-1 (IRON PIN, NO CAP)**  
 N=562,622,9750, E=345,392,0945



**Sta 1332 + 33.22 140.71' RT**  
**CP-2 (COTTON SPINDLE)**  
 N=562,659,8702, E=345,871,2425



**Sta 1329 + 96.72 16.49' LT**  
**CP-3 (COTTON SPINDLE)**  
 N=562,630,6503, E=346,107,9959



**Sta 1324 + 33.39 15.92' LT**  
**CP-5 (COTTON SPINDLE)**  
 N=562,323,4047, E=346,334,6378

**Sta 1323 + 98.67 15.90' RT**  
**CP-4 (COTTON SPINDLE)**  
 N=562,289,1717, E=346,366,9756

N

SPACE RESERVED FOR RECORDING OFFICER

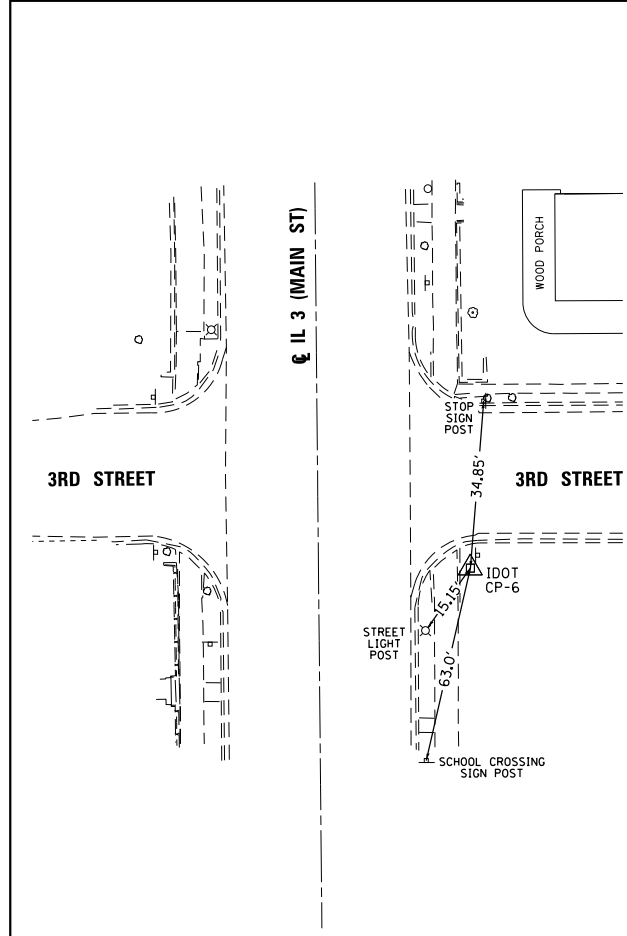
STATE OF ILLINOIS )  
 ) SS  
 COUNTY OF MADISON )

I, TRAVIS J. NIEDERHOFER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

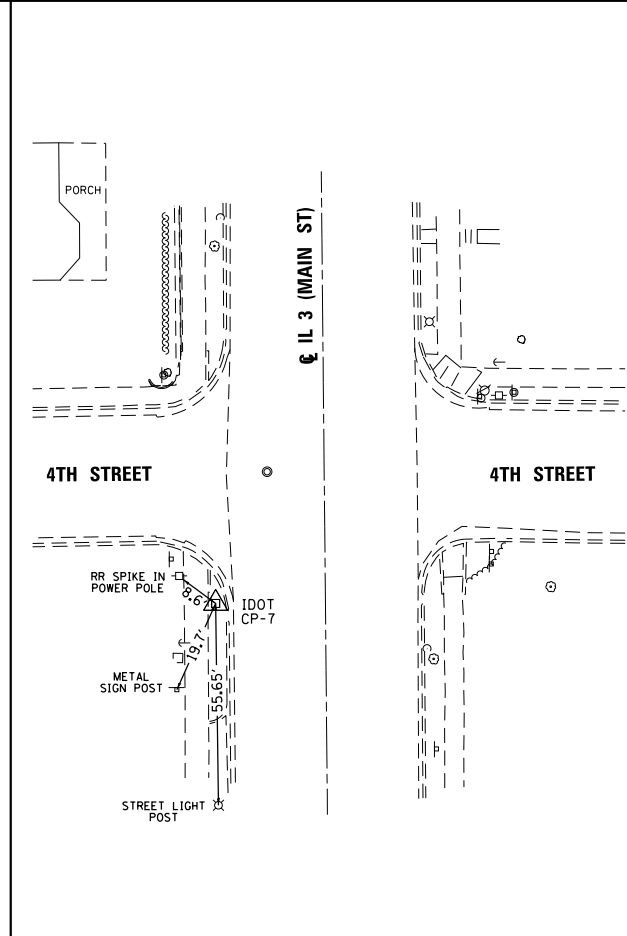


DATED \_\_\_\_\_

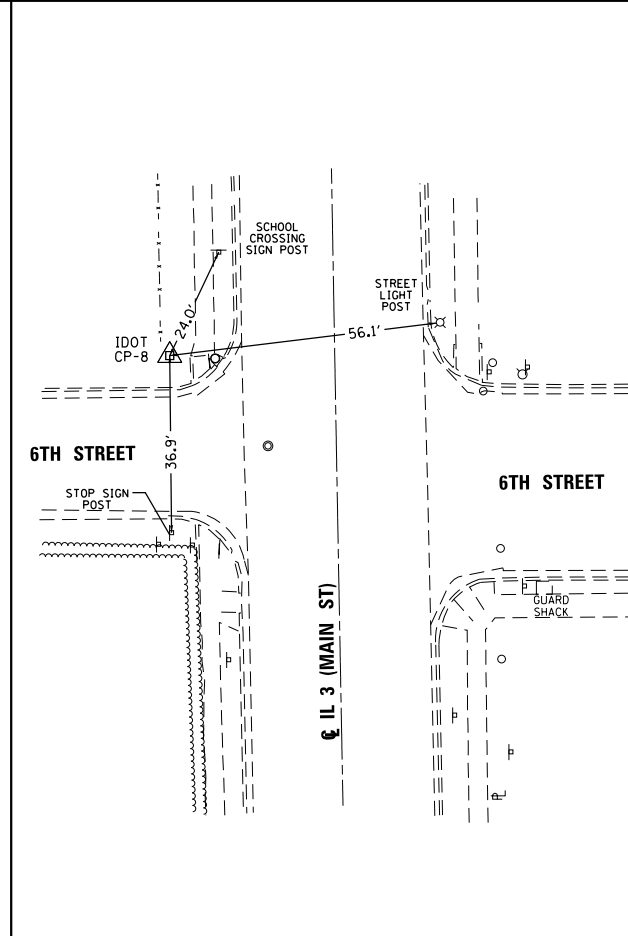
TRAVIS J. NIEDERHOFER, PLS NO. 035.003849  
 LICENSE EXPIRATION DATE: 11/30/2018



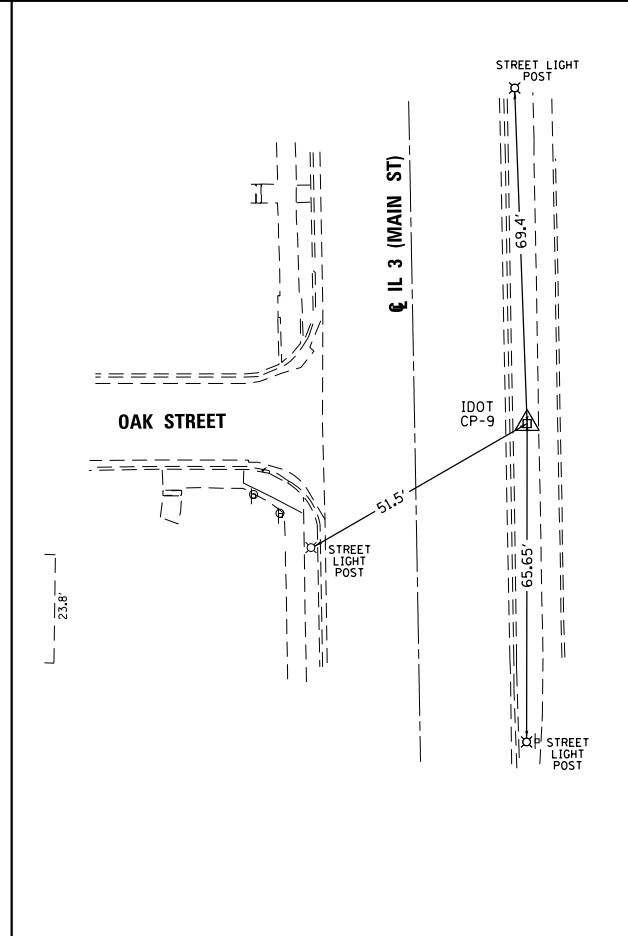
**Sta 1315 + 88.10 31.64' RT**  
**CP-6 (IRON PIN, NO CAP)**  
 N=561,478,7269, E=346,392,5089



**Sta 1313 + 94.01 22.87' LT**  
**CP-7 (IRON PIN, NO CAP)**  
 N=561,284,1237, E=346,339,8538



**Sta 1306 + 55.69 34.37' LT**  
**CP-8 (IRON PIN, NO CAP)**  
 N=560,545,4732, E=346,338,1404

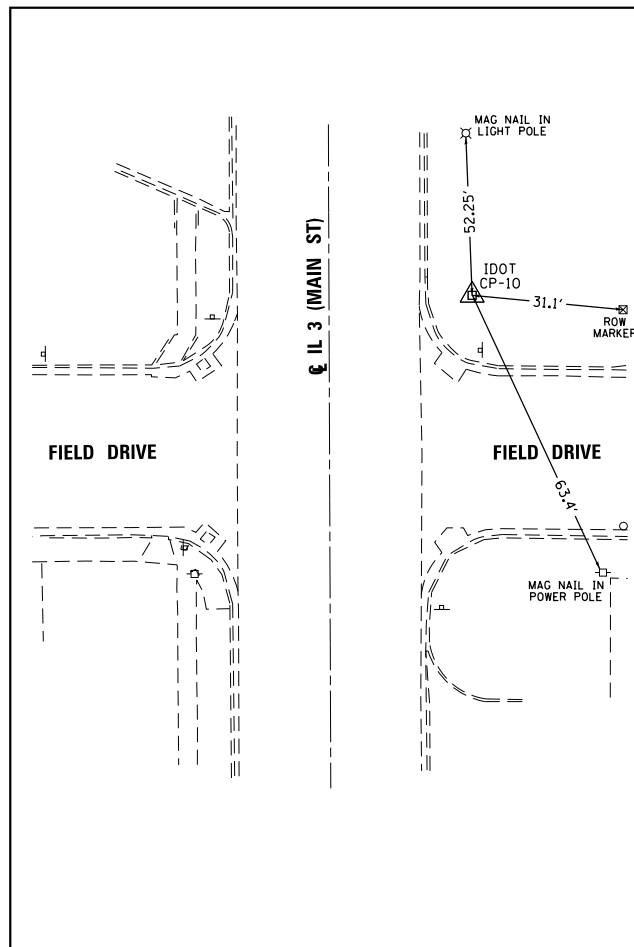


**Sta 1304 + 04.26 23.45' RT**  
**CP-9 (IRON PIN, NO CAP)**  
 N=560,295,1245, E=346,400,6546

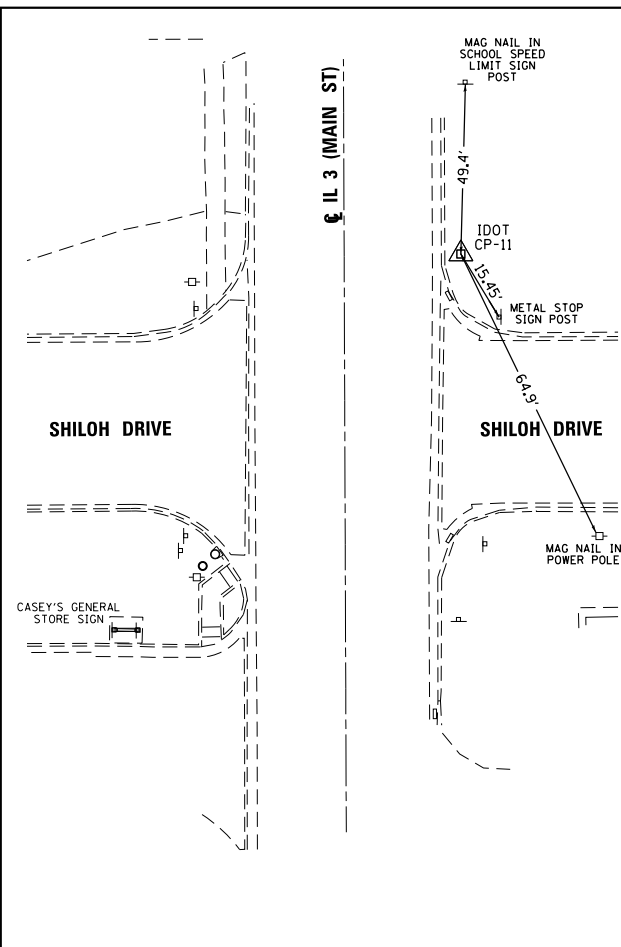
COMPLETION DATE OF FIELD WORK PERFORMED			
LAND SURVEY: 12/30/2016	ROW STAKING: 06/15/2018		
ILLINOIS DEPARTMENT OF TRANSPORTATION PLAT OF HIGHWAYS			
FAP ROUTE 312 (IL 3)			
SECTION (70, 71, 72) RS-4			
RANDOLPH COUNTY			
JOB NO. R-98-008-17			
CENTERLINE AND CONTROL POINT TIE SHEET			
NOT TO SCALE		SHEET 23 OF 26	
ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINGSVILLE, ILLINOIS 62234-6198			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
312	(70, 71, 72) RS-4	RANDOLPH	102
CONTRACT NO. 76J71			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		



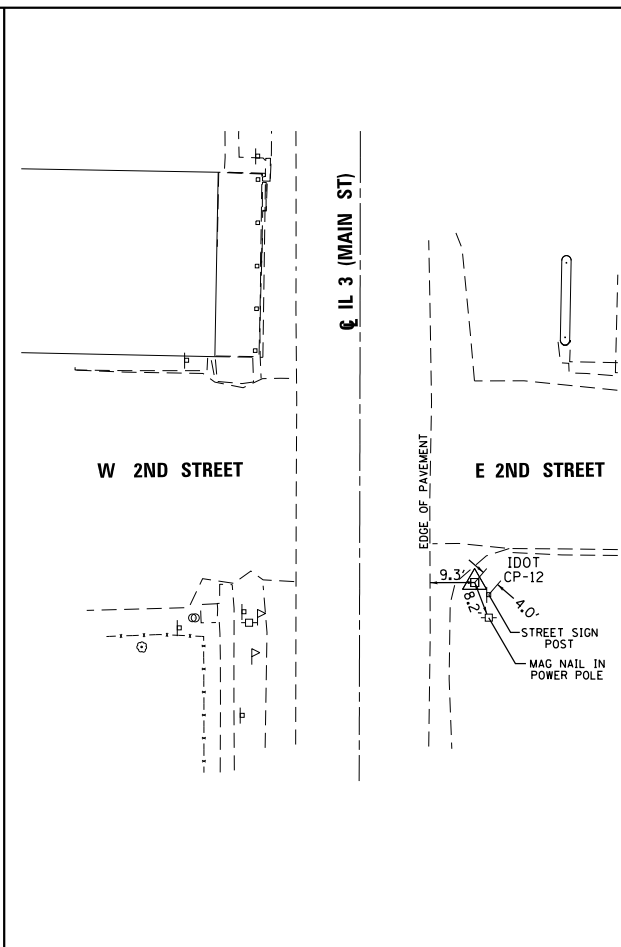
**CENTERLINE AND CONTROL POINT TIE SHEET**



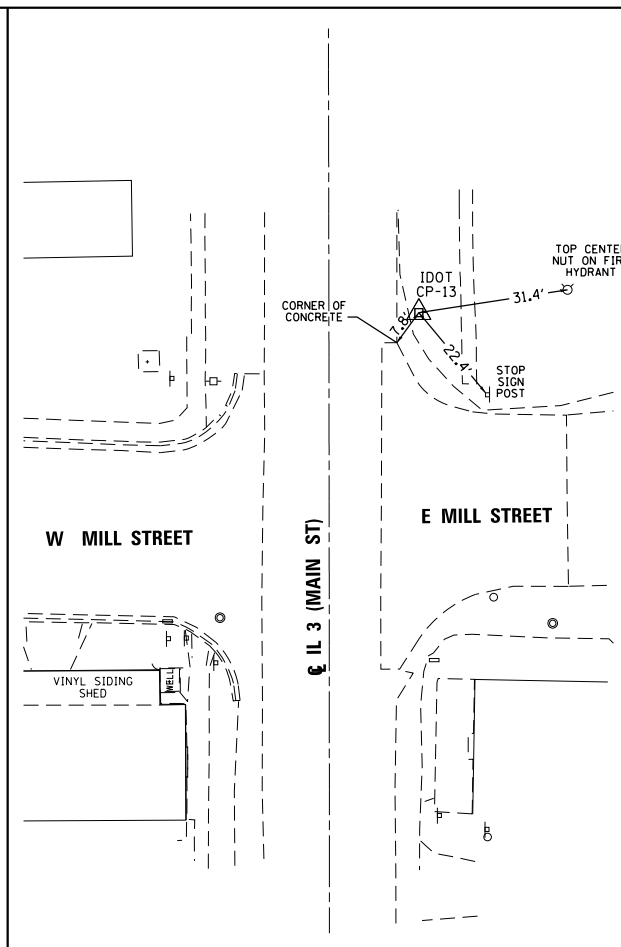
Sta 1293 + 50.23 29.82' RT  
 CP-10 (IRON PIN, NO CAP)  
 N=559,240,8398, E=346,417,5144



Sta 1287 + 64.62 24.32' RT  
 CP-11 (IRON PIN, NO CAP)  
 N=558,655,2150, E=346,414,1544



Sta 1043 + 61.75 23.97' RT  
 CP-12 (IRON PIN, NO CAP)  
 N=534,385,1304, E=345,296,3934



Sta 1047 + 24.56 18.75' RT  
 CP-13 (IRON PIN, NO CAP)  
 N=534,748,0078, E=345,291,2785



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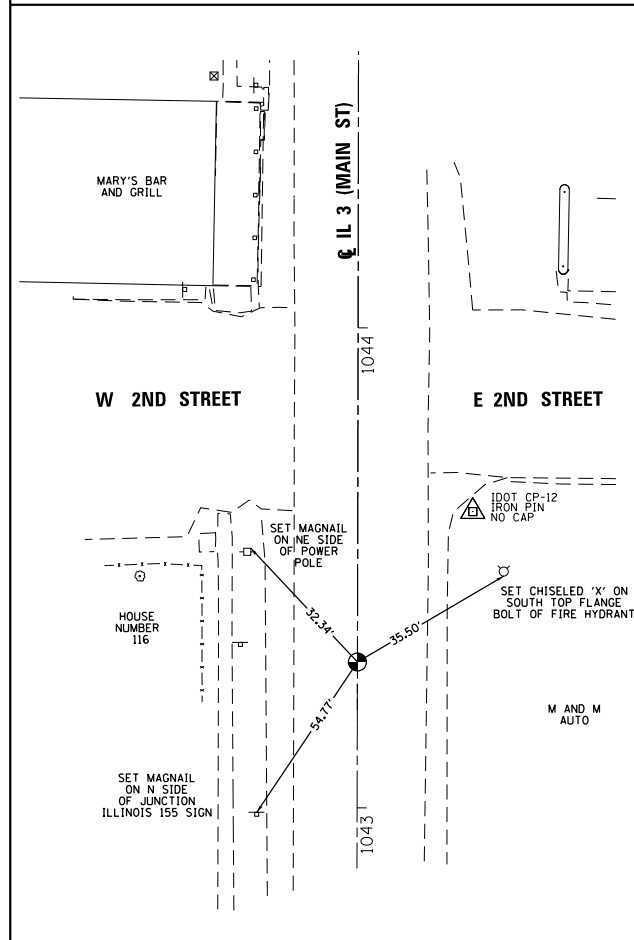
STATE OF ILLINOIS )  
 ) SS  
 COUNTY OF MADISON )

I, TRAVIS J. NIEDERHOFER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

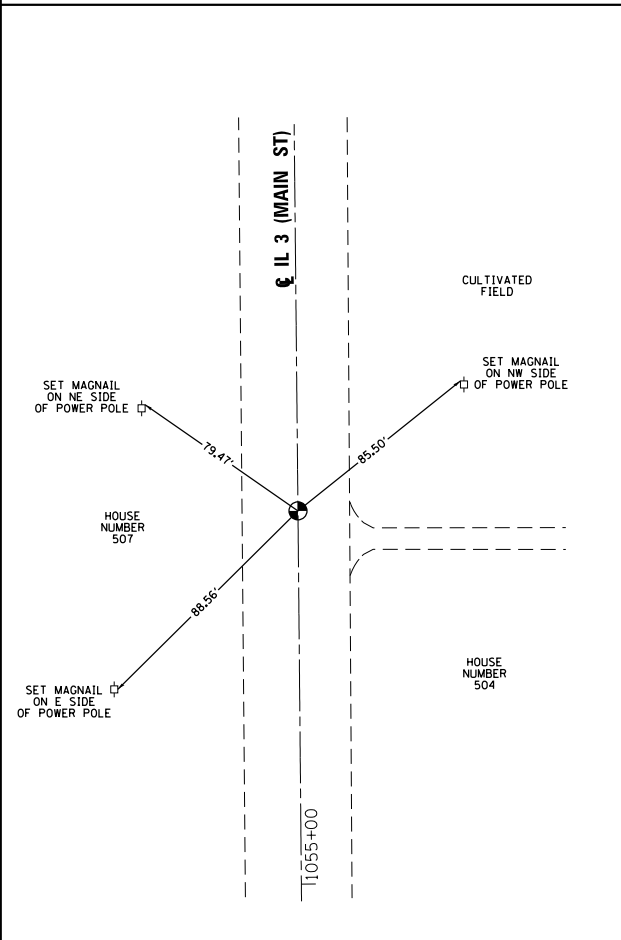
DATED \_\_\_\_\_



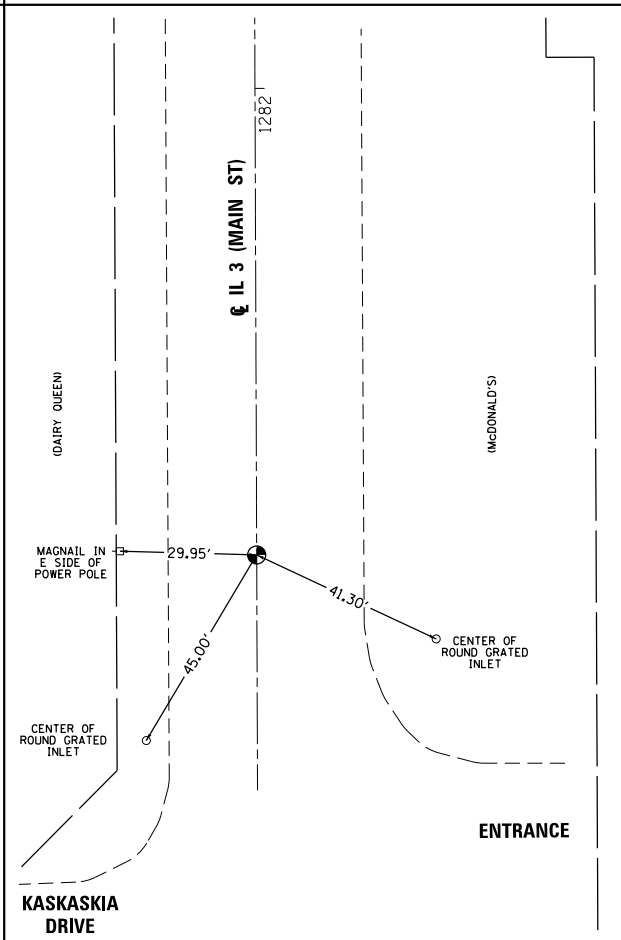
TRAVIS J. NIEDERHOFER, PLS NO. 035.003849  
 LICENSE EXPIRATION DATE: 11/30/2018



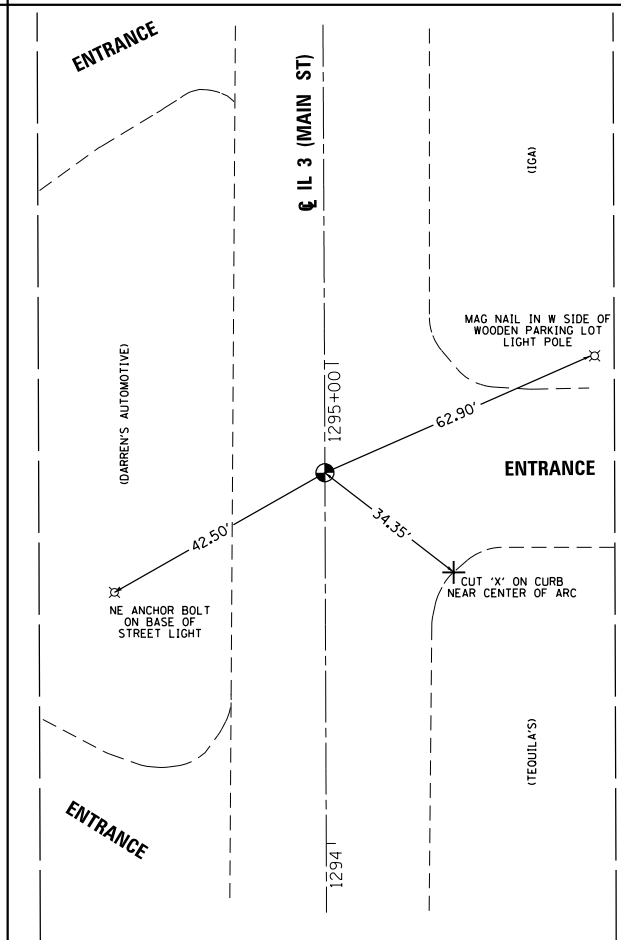
PC Sta 1043 + 30.38  
 IDOT DISK FLUSH WITH PAVEMENT STAMPED "P.C. 1043 + 30.38"  
 N=534,353,8039, E=345,272,3527



PT Sta 1055 + 77.78  
 IDOT DISK FLUSH WITH PAVEMENT STAMPED "P.T. 1055 + 77.78"  
 N=535,601,1690, E=345,267,8797



POT Sta 1281 + 02.79  
 MAG NAIL  
 N=557,993,3014, E=346,392,2532



PC Sta 1294 + 77.25  
 MAG NAIL  
 N=559,367,7495, E=346,387,2256

COMPLETION DATE OF FIELD WORK PERFORMED  
 LAND SURVEY: 12/30/2016 ROW STAKING: 06/15/2018

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
 FAP ROUTE 312 (IL 3)  
 SECTION (70, 71, 72) RS-4  
 RANDOLPH COUNTY  
 JOB NO. R-98-008-17  
 CENTERLINE AND CONTROL POINT TIE SHEET

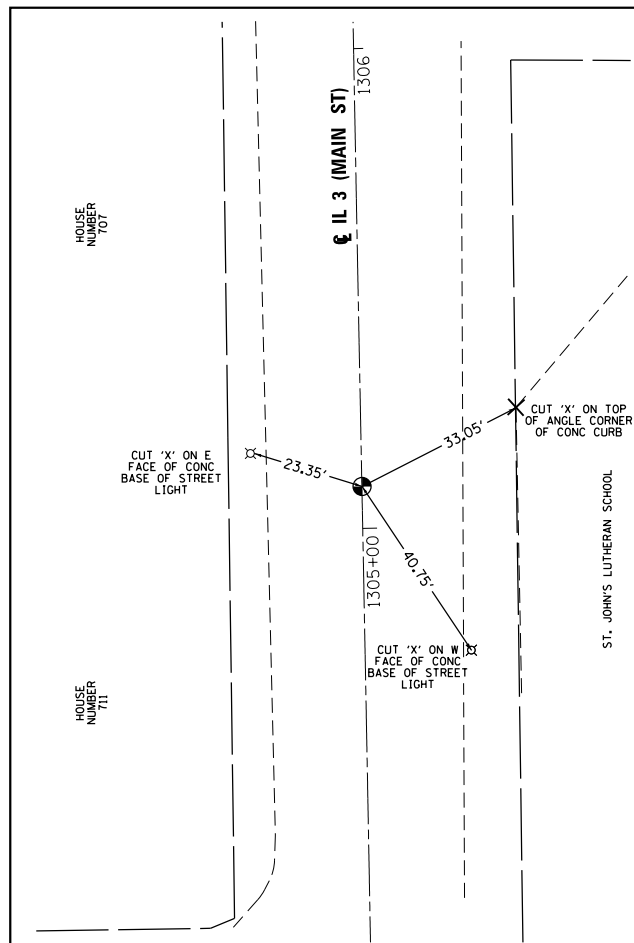
NOT TO SCALE SHEET 24 OF 26

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8  
 1102 EASTPORT PLAZA DRIVE  
 COLLINSVILLE, ILLINOIS 62234-6198

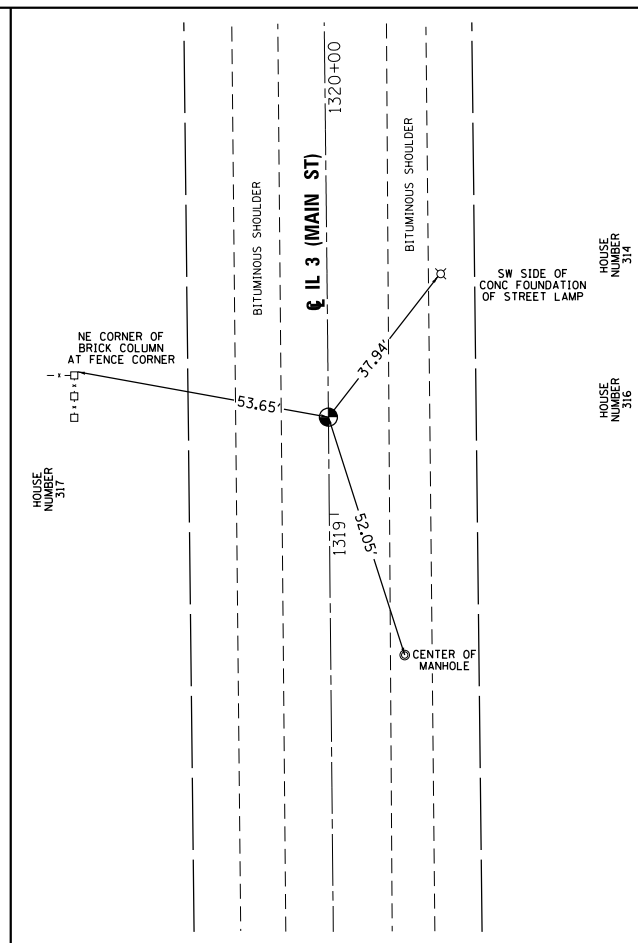
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70, 71, 72) RS-4	RANDOLPH	102	57
			CONTRACT NO. 76J71	

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

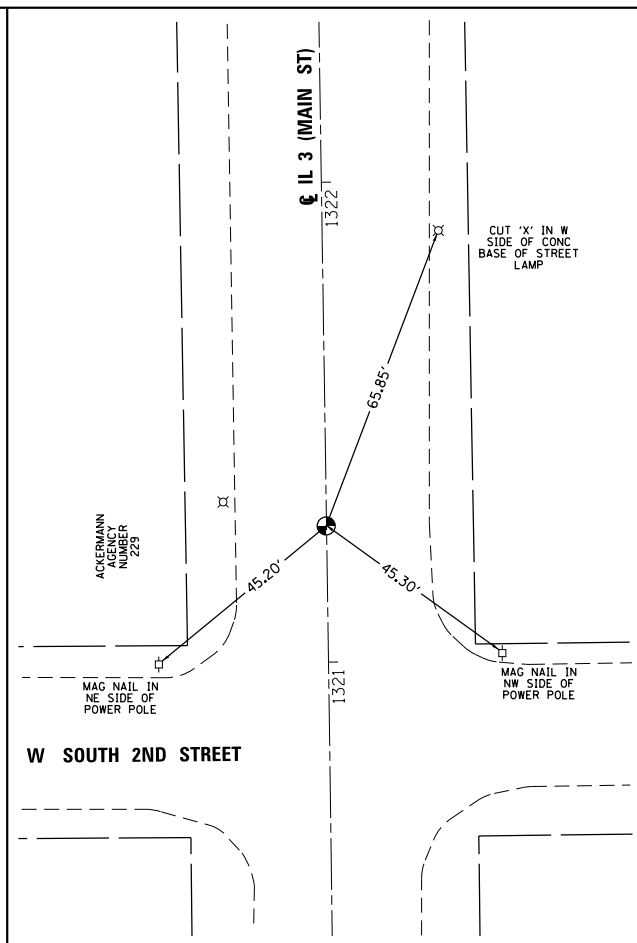
**CENTERLINE AND CONTROL POINT TIE SHEET**



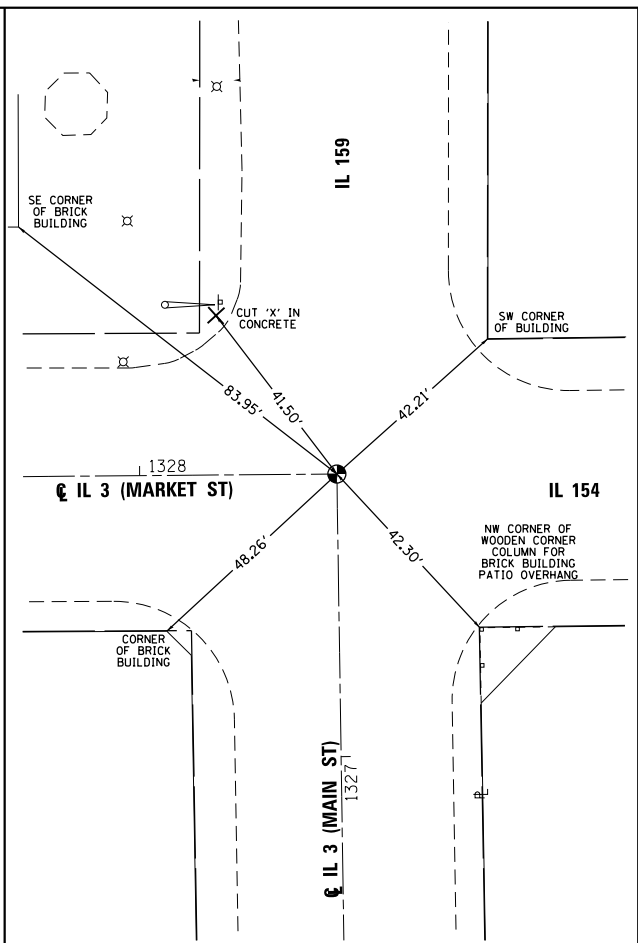
**PRC Sta 1305+08.81**  
**MAG NAIL**  
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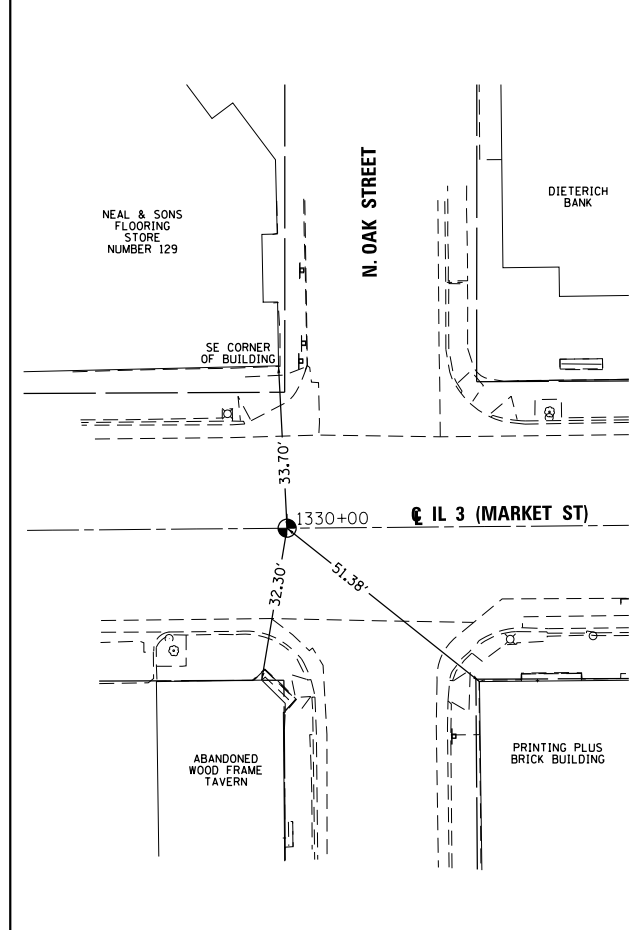
**PC Sta 1319+20.24**  
**MAG NAIL**  
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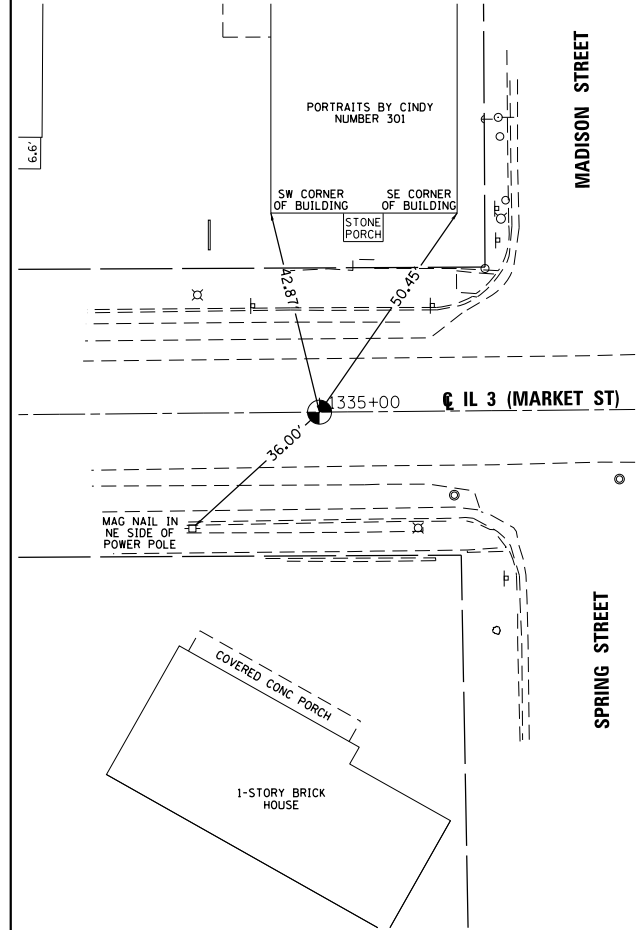
**PT Sta 1321+28.47**  
**MAG NAIL**  
 N=562,018.7544, E=346,355.1332



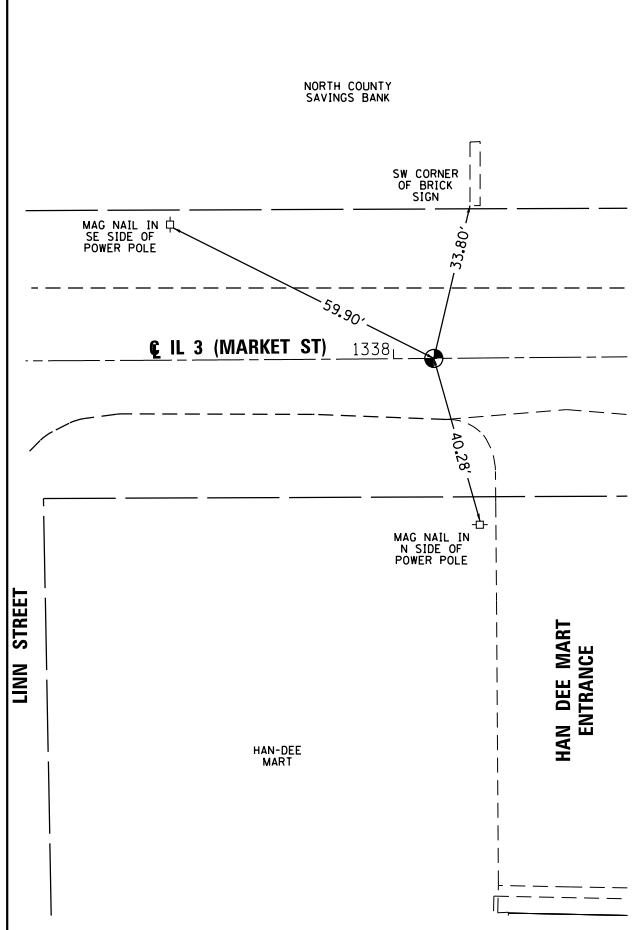
**PI Sta 1327+58.90**  
**CUT 'X' IN CONCRETE**  
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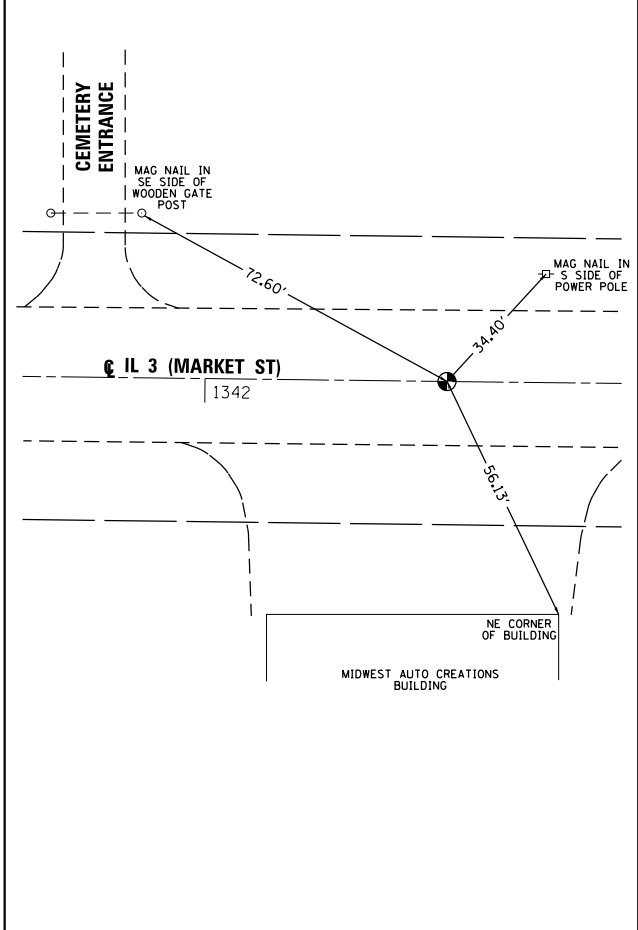
**POT Sta 1330+00.00**  
**MAG NAIL**  
 N=562,647.1081, E=346,104.5787



**POT Sta. 1335+00.00**  
**MAG NAIL**  
 N=562,642.9411, E=346,604.5960



**PC Sta. 1337+91.61**  
**MAG NAIL**  
 N=562,640.5108, E=345,313.0005



**PT Sta 1341+49.58**  
**MAG NAIL**  
 N=562,641.1785, E=344,955.0343

N  
  
 SPACE RESERVED FOR RECORDING OFFICER

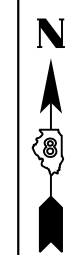
STATE OF ILLINOIS )  
 ) SS  
 COUNTY OF MADISON )  
 I, TRAVIS J. NIEDERHOFER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.



DATED \_\_\_\_\_  
 TRAVIS J. NIEDERHOFER, PLS NO. 035.003849  
 LICENSE EXPIRATION DATE: 11/30/2018

COMPLETION DATE OF FIELD WORK PERFORMED			
LAND SURVEY: 12/30/2016	ROW STAKING: 06/15/2018		
ILLINOIS DEPARTMENT OF TRANSPORTATION <b>PLAT OF HIGHWAYS</b> FAP ROUTE 312 (IL 3) SECTION (70, 71, 72) RS-4 RANDOLPH COUNTY JOB NO. R-98-008-17 CENTERLINE AND CONTROL POINT TIE SHEET			
NOT TO SCALE		SHEET 25 OF 26	
ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINSVILLE, ILLINOIS 62234-6198			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
312	(70, 71, 72) RS-4	RANDOLPH	102
		SHEET NO. 58	
CONTRACT NO. 76J71			
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	

CENTERLINE AND SECTION CORNER TIE SHEET



SPACE RESERVED FOR RECORDING OFFICER

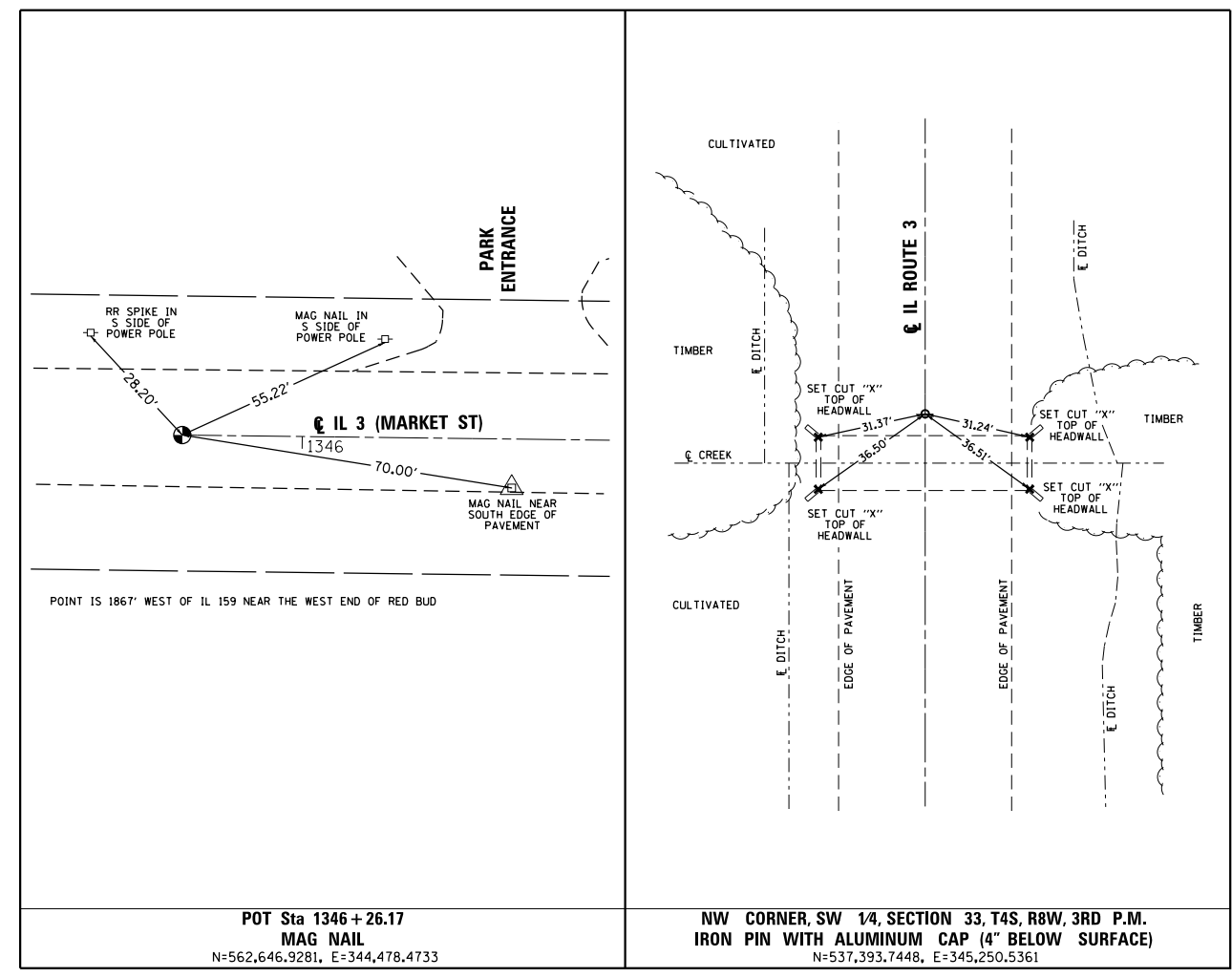
STATE OF ILLINOIS )  
 ) SS  
 COUNTY OF MADISON )

I, TRAVIS J. NIEDERHOFER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED \_\_\_\_\_



TRAVIS J. NIEDERHOFER, PLS NO. 035.003849  
 LICENSE EXPIRATION DATE: 11/30/2018



COMPLETION DATE OF FIELD WORK PERFORMED  
 LAND SURVEY: 12/30/2016 ROW STAKING: 06/15/2018

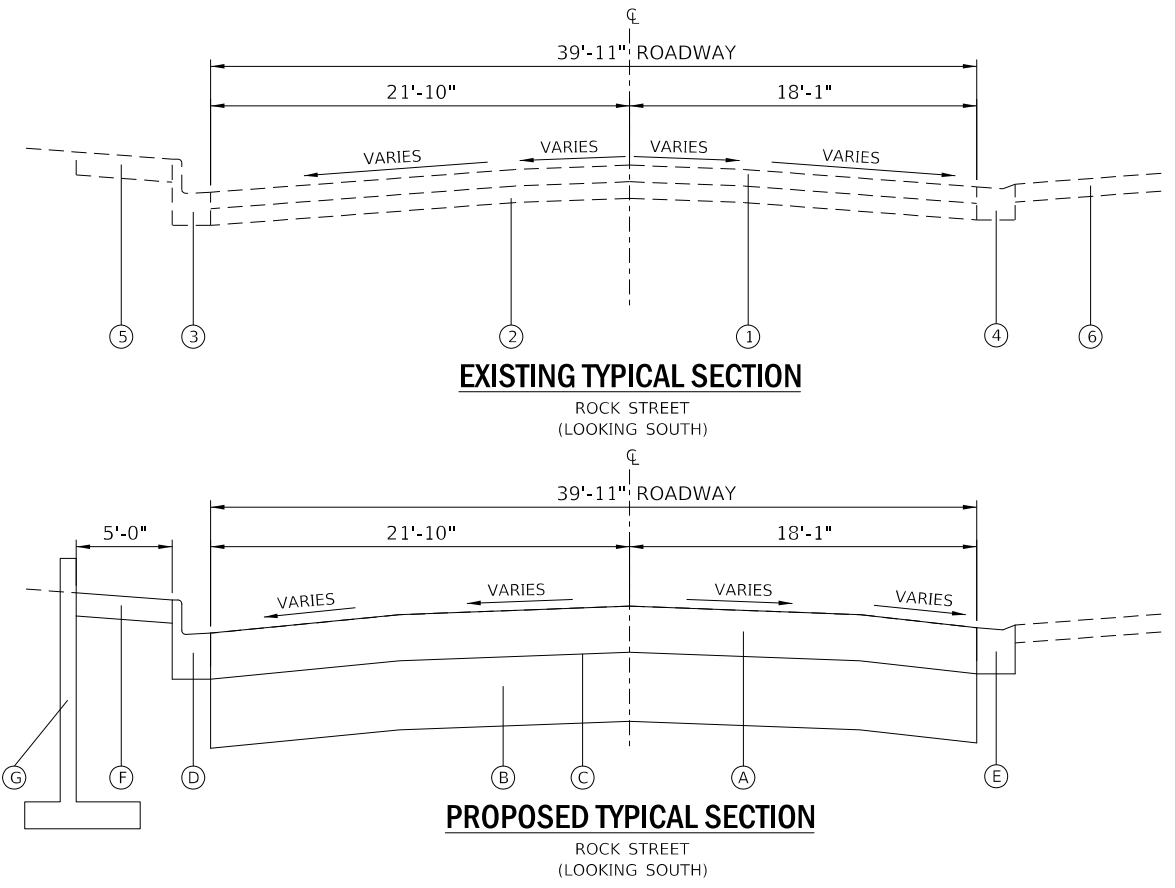
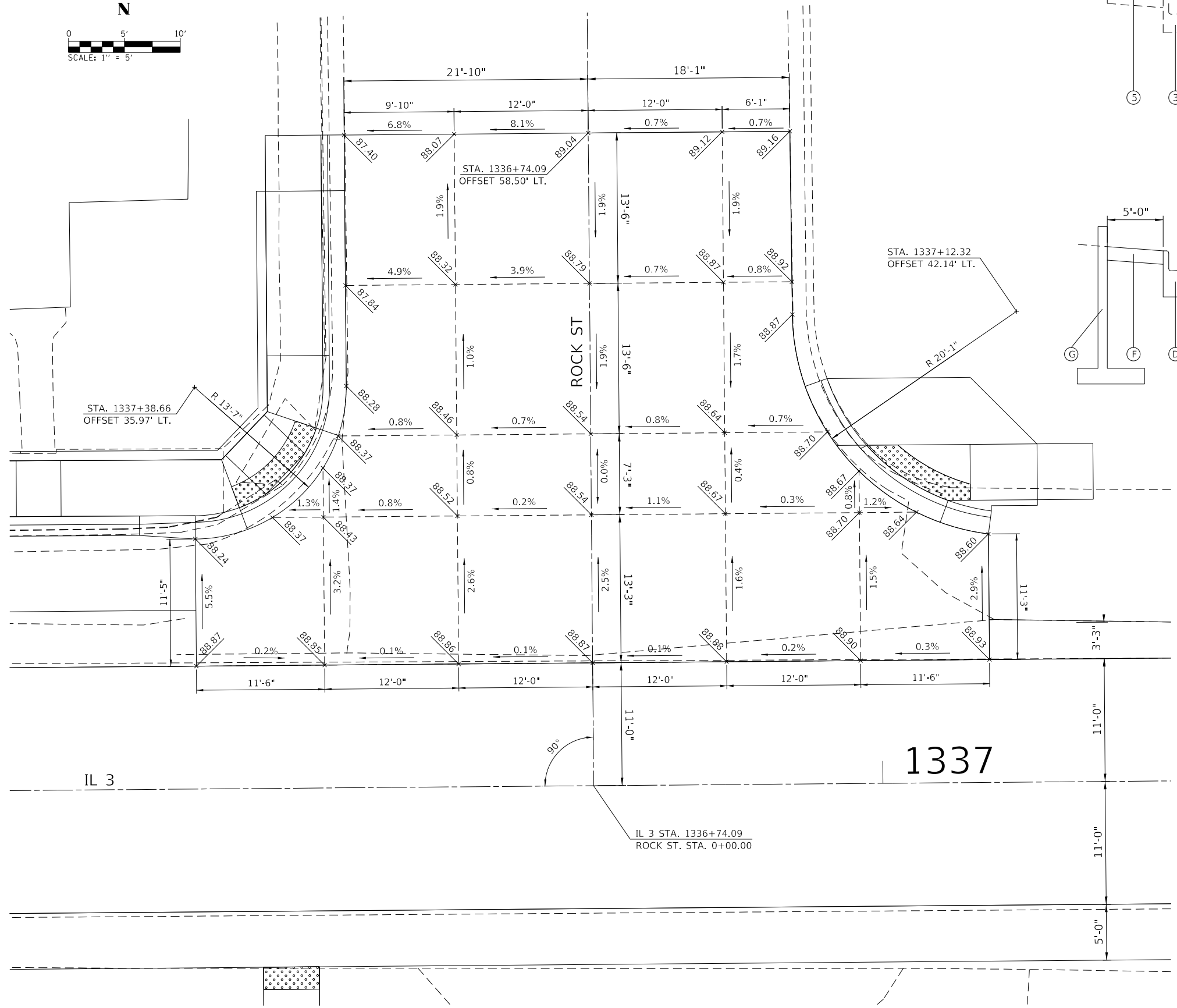
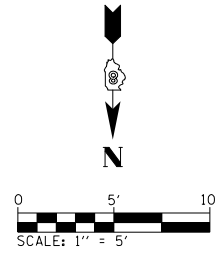
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 PLAT OF HIGHWAYS  
 FAP ROUTE 312 (IL 3)  
 SECTION (70, 71, 72) RS-4  
 RANDOLPH COUNTY  
 JOB NO. R-98-008-17  
 CENTERLINE AND CONTROL POINT TIE SHEET

NOT TO SCALE SHEET 26 OF 26

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8  
 1102 EASTPORT PLAZA DRIVE  
 COLLINSVILLE, ILLINOIS 62234-6198

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70, 71, 72) RS-4	RANDOLPH	102	59
				CONTRACT NO. 76J71

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



**EXISTING TYPICAL SECTION**

ROCK STREET  
(LOOKING SOUTH)

**PROPOSED TYPICAL SECTION**

ROCK STREET  
(LOOKING SOUTH)

**LEGEND**

- ① EXISTING OIL & CHIP SURFACE
- ② EXISTING AGGREGATE BASE
- ③ EXISTING CURB & GUTTER
- ④ EXISTING CURB & GUTTER (DEPRESSED)
- ⑤ EXISTING PCC SIDEWALK
- ⑥ EXISTING PCC PAVEMENT
  
- (A) PROPOSED HMA PAVEMENT (FULL-DEPTH), 8"  
 - HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 2"  
 - HMA BINDER COURSE, IL-19.0, N70, 6"  
 - BITUMINOUS MATERIALS (TACK COAT) - 2 LIFTS
- (B) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A 12"
- (C) PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- (D) PROPOSED COMBINATION CONCRETE C&G, TYPE B-6.18
- (E) PROPOSED COMBINATION CONCRETE C&G, TYPE B-6.18 (DEPRESSED)
- (F) PROPOSED PCC SIDEWALK 4"
- (G) PROPOSED RETAINING WALL

1337

IL 3

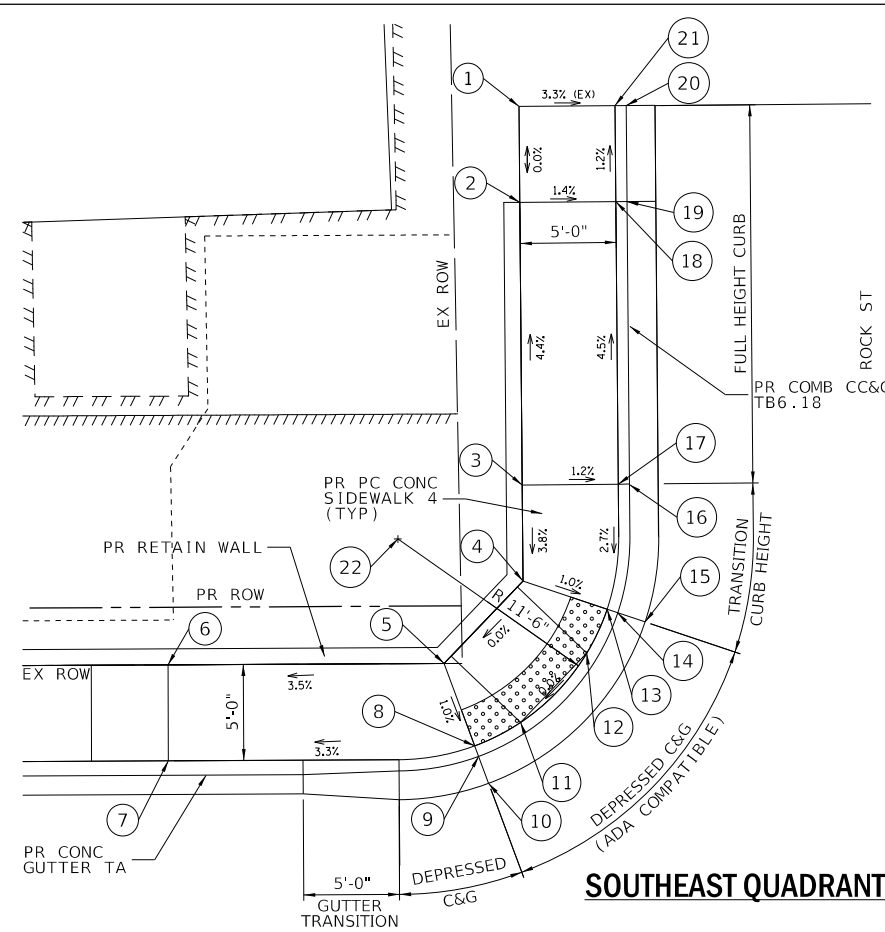
FILE NAME =	USER NAME = FREIMUTHPD	DESIGNED -	REVISED -
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	PLOT DATE = 1/28/2020		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

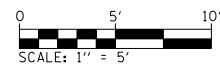
**INTERSECTION DETAIL  
(IL 3 & ROCK STREET)**

SCALE: SHEET OF SHEETS STA. TO STA.

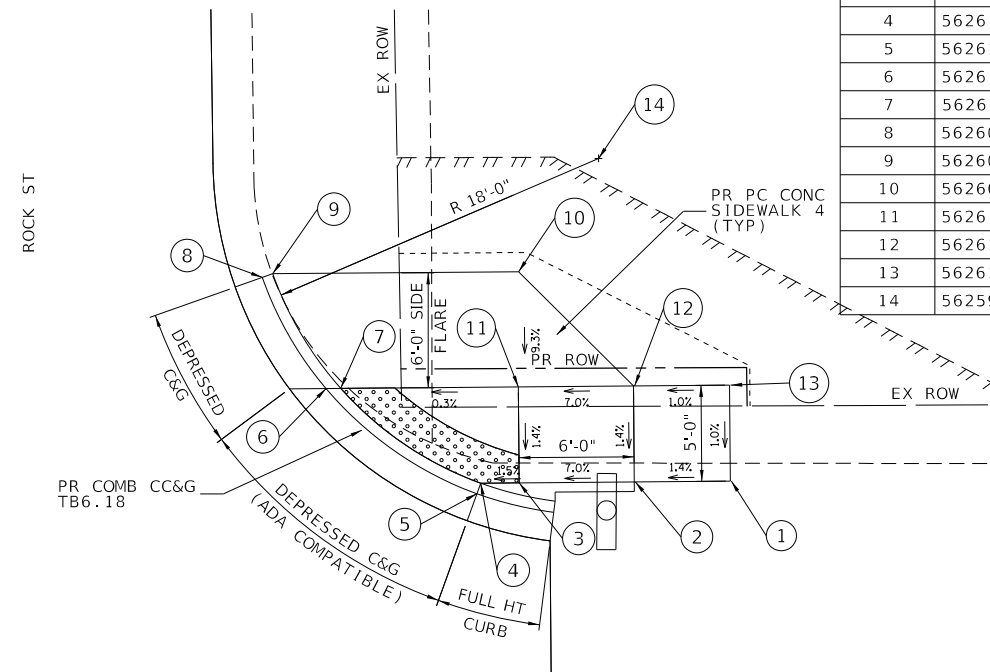
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70,71,72)RS-4	RANDOLPH	102	60
CONTRACT NO. 76J71				
ILLINOIS FED. AID PROJECT				



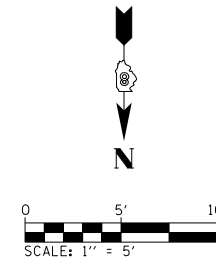
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	562583.28	345459.93	87.94 (EX)	SIDEWALK
2	562588.28	345459.89	87.94	SIDEWALK
3	562603.01	345459.77	88.59	SIDEWALK
4	562608.01	345459.73	88.40	SIDEWALK
5	562612.31	345463.83	88.40	SIDEWALK
6	562612.38	345478.23	87.90	SIDEWALK
7	562617.38	345478.20	87.83	SIDEWALK
8	562616.60	345462.24	88.35	BK DEP CURB
9	562617.14	345462.04	88.31	FL GUTTER
10	562618.55	345461.51	88.37	FR DEP CURB
11	562615.38	345459.85	88.35	BK DEP CURB
12	562611.76	345456.40	88.35	BK DEP CURB
13	562609.48	345455.34	88.35	BK DEP CURB
14	562609.66	345454.79	88.31	FL GUTTER
15	562610.14	345453.37	88.37	FR DEP CURB
16	562602.96	345454.19	88.03	FL GUTTER
17	562602.96	345454.77	88.53	TOP BK CURB
18	562588.24	345454.89	87.87	TOP BK CURB
19	562588.23	345454.31	87.37	FL GUTTER
20	562583.24	345454.35	87.41 (EX)	FL GUTTER
21	562583.24	345454.93	87.81 (EX)	TOP BK CURB
22	562605.82	345466.25	NA	CENTER PT



**SOUTHEAST QUADRANT**



POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	562615.84	345385.77	89.17	SIDEWALK
2	562615.88	345390.77	89.10	SIDEWALK
3	562615.93	345396.77	88.68	SIDEWALK
4	562615.95	345398.77	88.65	BK DEP CURB
5	562616.50	345398.97	88.61	FL GUTTER
6	562611.02	345406.84	88.68	FL GUTTER
7	562611.01	345406.07	88.72	BK DEP CURB
8	562605.24	345410.16	88.73 (EX)	FL GUTTER
9	562605.04	345409.61	88.76 (EX)	BK DEP CURB
10	562604.93	345396.80	89.31 (EX)	SIDE FLARE
11	562610.93	345396.81	88.75	SIDEWALK
12	562610.88	345390.81	89.17 (EX)	SIDEWALK
13	562610.84	345385.81	89.22 (EX)	SIDEWALK
14	562599.03	345392.64	NA	CENTER PT

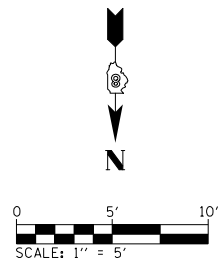
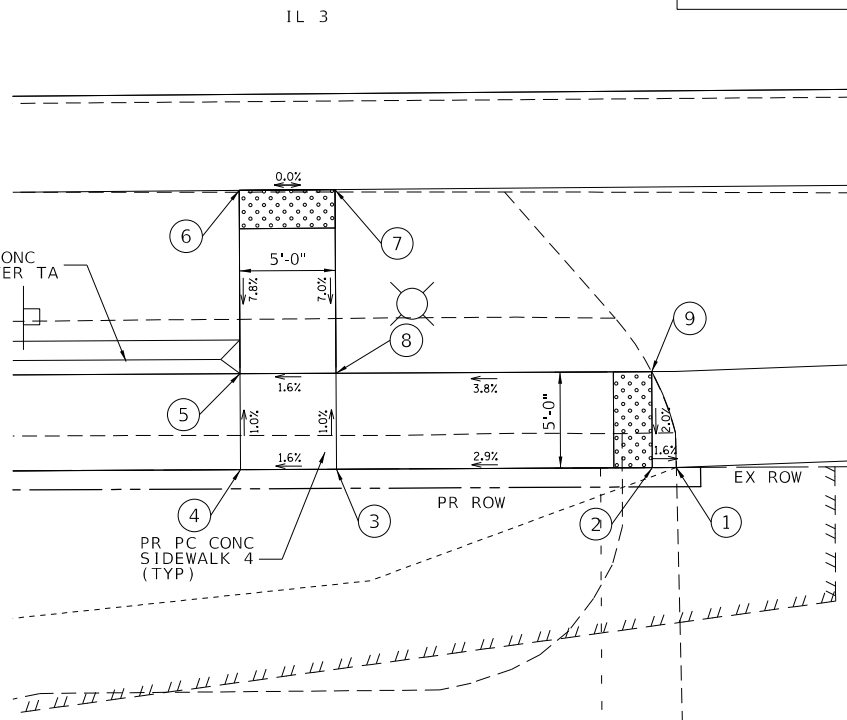


**SOUTHWEST QUADRANT**

**LEGEND**

PR DETECTABLE WARNINGS

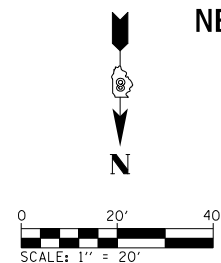
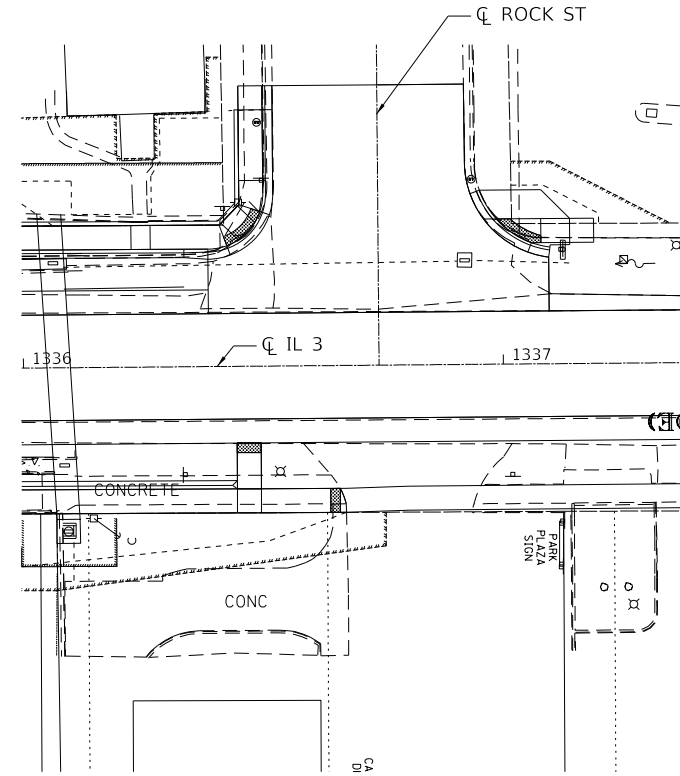
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	562672.17	345437.29	88.45 (EX)	SIDEWALK
2	562672.18	345438.55	88.47	SIDEWALK
3	562672.26	345455.00	88.00	SIDEWALK
4	562672.29	345460.00	87.92	SIDEWALK
5	562667.29	345460.02	87.87	SIDEWALK
6	562657.74	345460.07	88.62	SIDEWALK
7	562657.70	345455.07	88.62	SIDEWALK
8	562667.26	345455.02	87.95	SIDEWALK
9	562667.18	345438.58	88.57 (EX)	SIDEWALK



**NORTHEAST QUADRANT**

**SE QUAD**

**SW QUAD**



**ROCK STREET INTERSECTION**

FILE NAME =	USER NAME = FREIMUTHPD	DESIGNED -	REVISED -
p:\planroom.dot\illinois.gov\PIWIDOT\Documents\IDOT Offices\District 8\Projects\0876J71\DWG\CAD\Sheets\0876J71-sht-ADA.dgn		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ADA SIDEWALK PLAN  
(SPRING STREET TO ROCK STREET)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70,71,72)RS-4	RANDOLPH	102	61
CONTRACT NO. 76J71				
ILLINOIS FED. AID PROJECT				

ADA  
INDEX OF SHEETS

SHEET NO.	ITEM
1	ADA BILL OF MATERIALS AND NOTES
2-3	SCHEDULE OF QUANTITIES
4	CONTROL POINTS (RUMA)
5	CONTROL POINTS (RED BUD)
6-9	ADA SIDEWALK PLAN (RUMA)
10-23	ADA SIDEWALK PLAN (RED BUD)
24-29	CONSTRUCTION DETAILS ADA SIDEWALK (RUMA & RED BUD)

ADA  
GENERAL NOTES

- ALL EXISTING RIGHT OF WAY LINES SHOWN ON THE PLAN SHEETS ARE GRAPHICAL REPRESENTATIONS AND SHALL NOT BE USED AS A MEANS TO ESTABLISH OWNERSHIP. IN ALL MATTERS RELATING TO RIGHT OF WAY, THE PLAT OF HIGHWAYS SHALL BE THE CONTROLLING DOCUMENT.
- ALL TURF AREAS ADJACENT TO THE PROPOSED SIDEWALK CONSTRUCTION SHALL HAVE CLEAN EARTHEN BACKFILL MATERIAL PLACED AND SHALL BE FERTILIZED, SEEDED WITH CLASS 1A SEED MIXTURE AND MULCHED. THERE IS AN ESTIMATED QUANTITY OF 0.03 ACRE OF SEEDING REQUIRED FOR TURF RESTORATION IN THE PROPOSED SIDEWALK CONSTRUCTION AREAS.
- EARTH EXCAVATION WILL BE REQUIRED FOR CONSTRUCTION OF THE IMPROVEMENTS.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- ALL CURB AND GUTTER SHALL BE CONSTRUCTED IN ACCORDANCE WITH HIGHWAY STANDARD 606001 UNLESS SHOWN OTHERWISE.
- SIDEWALK CLOSURE:

THE CONTRACTOR SHALL PROVIDE FOR THE SAFE ACCOMMODATION OF PEDESTRIAN TRAFFIC THROUGH THE WORK ZONE DURING CONSTRUCTION. THE CONTRACTOR SHOULD PLAN HIS/HER CONSTRUCTION SO THE DISRUPTION TO THE PEDESTRIAN FACILITIES WILL OCCUR IN THE SHORTEST PRACTICAL TIME POSSIBLE. TEMPORARY SIDEWALKS SHALL BE CONSTRUCTED, AS DIRECTED BY THE ENGINEER AND IN COMPLIANCE WITH HIGHWAY STANDARD 701801.

HIGHWAY STANDARDS

- 000001 - STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 420001 - PAVEMENT JOINTS
- 424001 - PERPENDICULAR CURB RAMPS FOR SIDEWALKS
- 424006 - DIAGONAL CURB RAMPS FOR SIDEWALKS
- 424011 - CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
- 424016 - MID-BLOCK CURB RAMPS FOR SIDEWALKS
- 424021 - DEPRESSED CORNER FOR SIDEWALKS
- 604066 - FRAME AND LID TYPE 15
- 606001 - CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 701501 - URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701502 - URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
- 701801 - SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901 - TRAFFIC CONTROL DEVICES
- 720006 - SIGN PANEL ERECTION DETAILS
- 720011 - METAL POST FOR SIGNS, MARKERS & DELINEATORS
- 728001 - TELESCOPING STEEL SIGN SUPPORT



**BENTON & ASSOCIATES, INC.**  
Consulting Engineers / Land Surveyors  
1970 West Lafayette Ave. Jacksonville, IL 62650  
Phone: 217-245-4146 Fax: 217-245-4149  
IL Design Firm Registration No. 184-000852



*11/16/2020  
EXP 11/30/2021*

BILL OF MATERIAL

CODE NUMBER	ITEM	UNIT	ADA QUANTITY
31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TON	15
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	424
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	98
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	5
40600990	TEMPORARY RAMP	SQ YD	103
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	97
42000400	PORTLAND CEMENT CONCRETE PAVEMENT 9"	SQ YD	64
42400800	DETECTABLE WARNINGS	SQ FT	345
44000100	PAVEMENT REMOVAL	SQ YD	98
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	160
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	710
44000600	SIDEWALK REMOVAL	SQ FT	3904
48203100	HOT-MIX ASPHALT SHOULDERS	TON	12
50900805	PEDESTRIAN RAILING	FOOT	21
60261500	INLETS TO BE ADJUSTED WITH NEW TYPE 15 FRAME AND LID	EACH	5
60300350	MANHOLE FRAME TO BE ADJUSTED	EACH	4
60300405	VALVE BOXES FRAMES TO BE ADJUSTED	EACH	2
60604300	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (VARIABLE WIDTH GUTTER FLAG)	FOOT	253.0
60604900	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (VARIABLE WIDTH GUTTER FLAG)	FOOT	52.5
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DAY	21
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	32
72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	32
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	66
72900100	METAL POST - TYPE A	FOOT	14
X0324058	OUTLET SPECIAL	EACH	2
X0324450	SEGMENTAL CONCRETE BLOCK WALL, SPECIAL	SQ FT	18
X4240420	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL	SQ FT	4608
X4240440	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL	SQ FT	34
X4400100	PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH)	SQ YD	7
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	751
X6060068	COMBINATION CONCRETE CURB AND GUTTER, TYPE B (SPECIAL) (ABUTTING EXISTING PAVEMENT)	FOOT	395.0
Z0007430	TEMPORARY SIDEWALK	SQ FT	976
Z0013798	CONSTRUCTION LAYOUT	L SUM	1

ADA SIDEWALK (RUMA & RED BUD)

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ADA BILL OF MATERIALS AND NOTES FAP ROUTE 312 (IL RTE 3)</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
P:\10e2166-35\FAP 312 (IL 3) Sec (70,71,72)	RS-4 76J71\CADD Sheets\0876J71-sht-Index Sh	DRAWN -	REVISED -			312	(70,71,72) RS-4	RANDOLPH	102	62	
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 76J71					
Default	PLOT DATE = 1/16/2020	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

PAVEMENT, SIDEWALK & CURB AND GUTTER REMOVAL SCHEDULE

LOCATION STATION TO STATION	PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL
	SO YD	FOOT	SO FT
RUMA			
SW QUADRANT FAP 312 AND 2ND STREET			51.0
SW QUADRANT FAP 312 AND MILL STREET	3.0	22.0	149.9
SE QUADRANT FAP 312 AND MILL STREET	4.3		
RED BUD			
SW QUADRANT FAP 312 AND SHILOH DRIVE		24.5	47.2
SW QUADRANT FAP 312 (MAIN) AND OAK STREET		24.0	104.6
SW QUADRANT FAP 312 AND 6TH STREET		15.0	77.8
SE QUADRANT FAP 312 AND 6TH STREET		18.0	179.4
NW QUADRANT FAP 312 AND 4TH STREET		28.5	202.1
NE QUADRANT FAP 312 AND 4TH STREET		21.0	169.8
NW QUADRANT FAP 312 AND 3RD STREET		19.0	113.2
NE QUADRANT FAP 312 AND 3RD STREET		19.0	155.9
NE QUADRANT FAP 312 AND 1ST STREET		36.0	134.1
NW QUADRANT FAP 312 AND 1ST STREET		24.5	171.1
SW QUADRANT FAP 312 AND 1ST STREET	13.1	50.0	84.6
SE QUADRANT FAP 312 AND 1ST STREET	13.5	76.0	434.2
1ST STREET, EAST OF FAP 312 - STA. 8+35.50 TO 8+59.50	64.2		
NW QUADRANT FAP 312 (MARKET) AND OAK STREET		48.0	295.2
NE QUADRANT FAP 312 (MARKET) AND OAK STREET		59.0	291.0
SW QUADRANT FAP 312 (MARKET) AND OAK STREET		66.5	387.6
SE QUADRANT FAP 312 (MARKET) AND OAK STREET		75.5	516.7
NW QUADRANT FAP 312 (MARKET) AND SPRING/MADISON STREET		26.5	86.7
NE QUADRANT FAP 312 (MARKET) AND SPRING/MADISON STREET		25.0	59.4
SW QUADRANT FAP 312 (MARKET) AND SPRING/MADISON STREET		15.0	63.0
SE QUADRANT FAP 312 (MARKET) AND SPRING/MADISON STREET		17.0	129.8
TOTAL	98.1	710.0	3904.3

SEGMENTAL CONCRETE BLOCK WALL SCHEDULE

LOCATION STATION TO STATION	SEGMENTAL CONC. BLOCK WALL, SPECIAL
	SO FT
RED BUD	
NE QUADRANT FAP 312 AND 3RD STREET	18.0
TOTAL	18.0

PEDESTRIAN RAILING SCHEDULE

LOCATION STATION TO STATION	PEDESTRIAN RAILING
	FOOT
RED BUD	
SE QUADRANT FAP 312 (MARKET) AND OAK STREET	20.7
TOTAL	20.7

SIDEWALK, CURB AND GUTTER SCHEDULE

LOCATION STATION TO STATION	PC CONCRETE SIDEWALK 4 INCH, SPECIAL	PC CONCRETE SIDEWALK 6 INCH, SPECIAL	DETECTABLE WARNINGS	COMB. CONC. CURB & GUTTER, TY B-6.12 (VARIABLE WIDTH GUTTER FLAG)	COMB. CONC. CURB & GUTTER, TY B-6.18 (VARIABLE WIDTH GUTTER FLAG)	COMB. CONC. CURB & GUTTER, TY B (SPEC) (ABUTTING EX PAVEMENT)	OUTLET SPECIAL
	SO FT	SO FT	SO FT	FOOT	FOOT	FOOT	EACH
RUMA							
SW QUADRANT FAP 312 AND 2ND STREET	93.5		10.0				
SE QUADRANT FAP 312 AND 2ND STREET	35.0		10.0				
SW QUADRANT FAP 312 AND MILL STREET	174.3		17.0	20.5			
SE QUADRANT FAP 312 AND MILL STREET		34.0	8.0				
RED BUD							
SW QUADRANT FAP 312 AND SHILOH DRIVE	122.5		16.0	7.5		9.0	
SW QUADRANT FAP 312 (MAIN) AND OAK STREET	184.2		11.2	24.0			
SW QUADRANT FAP 312 AND 6TH STREET	95.2		10.0			15.0	
SE QUADRANT FAP 312 AND 6TH STREET	112.1		18.6			18.0	
NW QUADRANT FAP 312 AND 4TH STREET	242.4		14.4			28.5	
NE QUADRANT FAP 312 AND 4TH STREET	194.4		11.2			21.0	
NW QUADRANT FAP 312 AND 3RD STREET	160.1		15.2			19.0	
NE QUADRANT FAP 312 AND 3RD STREET	230.6		16.0	19.0			
NE QUADRANT FAP 312 AND 1ST STREET	324.7		18.0			36.0	
NW QUADRANT FAP 312 AND 1ST STREET	254.7		13.0			24.5	
SW QUADRANT FAP 312 AND 1ST STREET	148.7		21.0	50.0			1
SE QUADRANT FAP 312 AND 1ST STREET	380.2		18.0	56.0		20.0	1
NW QUADRANT FAP 312 (MARKET) AND OAK STREET	295.2		20.0	26.0		22.0	
NE QUADRANT FAP 312 (MARKET) AND OAK STREET	356.7		20.0		23.0	36.0	
SW QUADRANT FAP 312 (MARKET) AND OAK STREET	398.0		20.0		29.5	37.0	
SE QUADRANT FAP 312 (MARKET) AND OAK STREET	475.3		20.0	50.0		25.5	
NW QUADRANT FAP 312 (MARKET) AND SPRING/MADISON STREET	80.7		13.8			26.5	
NE QUADRANT FAP 312 (MARKET) AND SPRING/MADISON STREET	56.6		8.0			25.0	
SW QUADRANT FAP 312 (MARKET) AND SPRING/MADISON STREET	63.0		8.0			15.0	
SE QUADRANT FAP 312 (MARKET) AND SPRING/MADISON STREET	129.8		8.0			17.0	
TOTAL	4607.9	34.0	345.4	253.0	52.5	395.0	2

NOTE:

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

ALL HOT-MIX ASPHALT..... 112 LBS./SQ. YD./INCH  
TACK COAT ON MILED SURFACE..... 0.05 LBS./SQ. FT.

BENTON & ASSOCIATES, INC.

FILE NAME -	USER NAME - \$USER\$	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES ADA SIDEWALK (RUMA & RED BUD) FAP ROUTE 312 (IL RTE 3)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
P:\10e2166-35\FAP 312 (IL 3) Sec (70,71,72)	RS-4 76J71\CADD Sheets\0876J71-sht-schedule.dwg	DRAWN - MGM	REVISED -			312	(70,71,72) RS-4	RANDOLPH	102	63	
Default	PLOT SCALE = 40.0000' / in.	CHECKED - WJS	REVISED -			CONTRACT NO. 76J71					
	PLOT DATE = 1/16/2020	DATE - 10/2019	REVISED -			SCALE:	SHEET 2 OF 29 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

**RESURFACING SCHEDULE**

LOCATION STATION TO STATION	BITUMINOUS MATERIALS (TACK COAT) MILLED SURF	HMA SURFACE REMOVAL - BUTT JOINT	PCC SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP	HMA SURFACE COURSE, IL-9.5, MIX "D", N70	HMA SURFACE REMOVAL, 2"	PCC SURFACE REMOVAL (VAR. DEPTH)	HMA SURFACE REMOVAL, VAR. DEPTH	HMA SHOULDERS
	POUND	SQ YD	SQ YD	SQ YD	TON	SQ YD	SQ YD	SQ YD	TON
RUMA									
SE QUADRANT 2ND STREET - STA. 1043+36.00 TO STA. 1043+62.00	11.2							24.9	5.0
SW QUADRANT MILL STREET - STA. 1046+26.00 TO STA. 1046+65.00	25.8	7.2		7.2	4.4			57.4	4.0
SE QUADRANT MILL STREET - STA. 1046+32.00 TO STA. 1046+60.00	25.5	2.8	4.9	7.7	1.2		7.0	24.2	2.5
RED BUD									
1ST STREET, WEST OF FAP 312 - STA. 9+60.00 TO 9+88.00	57.7	16.0		16.0	14.4	41.8		86.5	
1ST STREET, EAST OF FAP 312 - STA. 8+12.00 TO 8+35.50	50.1	16.3		16.3	13.4	29.0		84.7	
OAK STREET, SOUTH OF FAP 312 - STA. 13+36.00 TO 11+88.00	109.7	15.3		15.3	27.3	44.1		199.7	
OAK STREET, NORTH OF FAP 312 - STA. 12+12.00 TO 12+42.00	86.0	18.3		18.3	21.4	45.3		145.8	
SPRING STREET - STA. 13+62.00 TO 13+88.00	57.7	22.0		22.0	14.4			128.1	
TOTAL	423.7*	97.9*	4.9	102.8*	96.5*	160.2*	7.0	751.3*	11.5*

\* NOT A TOTAL QUANTITY (SEE ROADWAY PLANS)

**PAVEMENT SCHEDULE**

LOCATION STATION TO STATION	SUBBASE GRANULAR MATERIAL, TYPE B TON	PC CONC PAVEMENT 9"
		SQ YD
RED BUD		
1ST STREET, EAST OF FAP 312 - STA. 8+35.50 TO 8+59.50	14.6	64.2
TOTAL	14.6	64.2

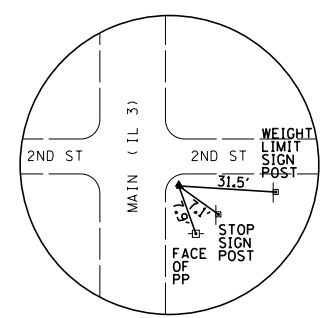
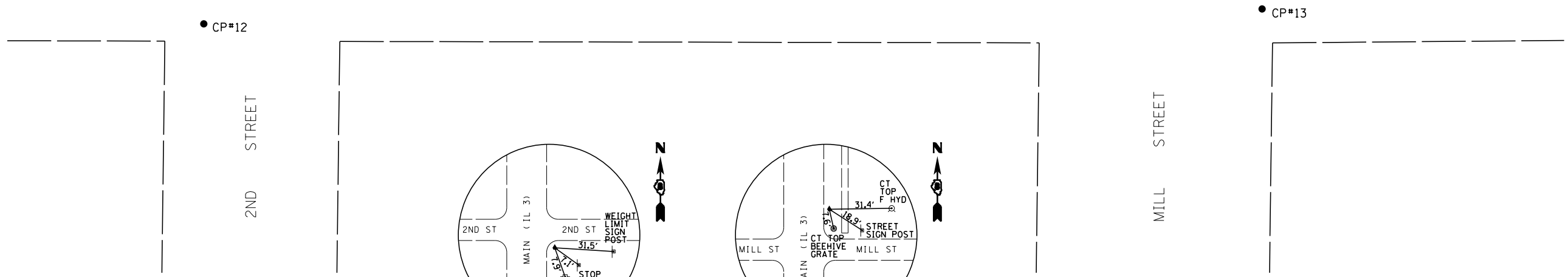
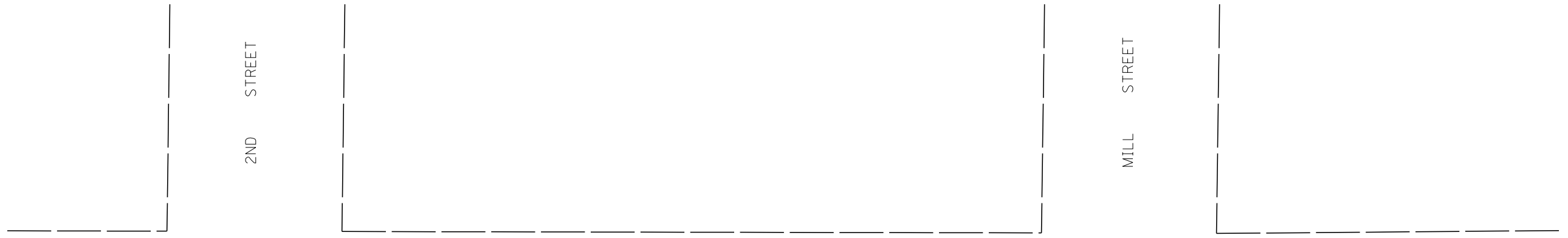
**SIGNAGE SCHEDULE**

LOCATION STATION TO STATION	OFFSET FROM C.L.	REMOVE SIGN PANEL - TYPE 1	RELOCATE SIGN PANEL - TYPE 1	TELESCOPING STEEL SIGN SUPPORT	METAL POST - TYPE A	REMARKS
	FEET	SQ FT	SQ FT	FOOT	FOOT	
RUMA						
SW QUADRANT FAP 312 AND MILL STREET	24.0 WEST	6.25	6.25			PED X-ING
SW QUADRANT FAP 312 AND MILL STREET	24.0 WEST	2.0	2.0			DIAG. ARROW
SW QUADRANT FAP 312 AND MILL STREET	24.0 WEST	4.0	4.0	18.0		INFO-CITY PARK
RED BUD						
SE QUADRANT FAP 312 AND 1ST STREET	21.5 EAST	3.0	3.0			ONE-WAY
SE QUADRANT FAP 312 AND 1ST STREET	21.5 EAST	3.0	3.0	16.0		ONE-WAY
NW QUADRANT FAP 312 AND 1ST STREET	30.1 WEST	3.0	3.0			ONE-WAY
NW QUADRANT FAP 312 AND 1ST STREET	30.1 WEST	3.0	3.0	16.0		ONE-WAY
SE QUADRANT FAP 312 AND OAK STREET	43.6 SOUTH	1.5	1.5		14.0	2 HOUR PARKING
NW QUADRANT FAP 312 AND OAK STREET	38.5 NORTH	6.25	6.25	16.0		STOP SIGN
TOTAL		32.0	32.0	66.0	14.0	

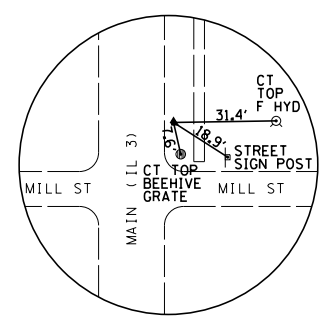
**ADJUSTMENT SCHEDULE**

LOCATION STATION TO STATION	OFFSET FROM C.L.	INLETS TO BE ADJUSTED WITH NEW TYPE 15 FRAME AND LID	MANHOLE FRAME TO BE ADJUSTED	VALVE BOX FRAMES TO BE ADJUSTED	REMARKS
	FEET	EACH	EACH	EACH	
RUMA					
STA. 1046+61.90	23.0 LT.		1		SW QUADRANT FAP 312 AND MILL STREET
RED BUD					
STA. 1323+84.90	21.6 LT.	1			SW QUADRANT FAP 312 AND 1ST STREET
STA. 1323+85.30	21.3 RT.	1			SE QUADRANT FAP 312 AND 1ST STREET
STA. 1323+92.70	12.4 RT.			1	SE QUADRANT FAP 312 AND 1ST STREET
STA. 1323+98.40	33.5 RT.	1			SE QUADRANT FAP 312 AND 1ST STREET
STA. 1324+13.80	15.5 RT.		1		1ST STREET, EAST SIDE FAP 312
STA. 1324+20.90	32.3 LT.			1	NW QUADRANT FAP 312 AND 1ST STREET
STA. 1329+55.00	16.6 LT.		1		SE QUADRANT FAP 312 AND OAK STREET
STA. 1329+60.40	26.6 LT.	1			SE QUADRANT FAP 312 AND OAK STREET
STA. 1329+99.50	26.0 LT.	1			SW QUADRANT FAP 312 AND OAK STREET
STA. 1334+37.60	14.5 LT.		1		SPRING STREET, SOUTH SIDE FAP 312
TOTAL		5	4	2	





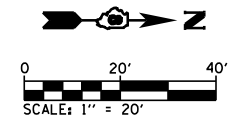
**CP\*12**  
5/8" x 30" REBAR



**CP\*13**  
5/8" x 30" REBAR

**GROUND COORDINATES**

DESCRIPTION	POINT NO.	NORTHING	EASTING
CONTROL POINT			
5/8" Ø x 30" REBAR	12	534385.1304	345296.3934
5/8" Ø x 30" REBAR	13	534748.0078	345291.2785



**BENTON & ASSOCIATES, INC.**

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
P:\10e2166-35\FAP 312 (IL 3) Sec (70,71,72) RS-4 76J71\CADD Sheets\0876J71-sht-control point.dgn		DRAWN - MGM	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - WJS	REVISED -
	PLOT DATE = 1/16/2020	DATE - 10/2019	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

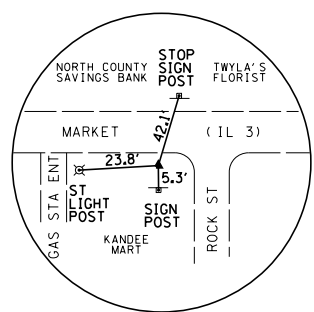
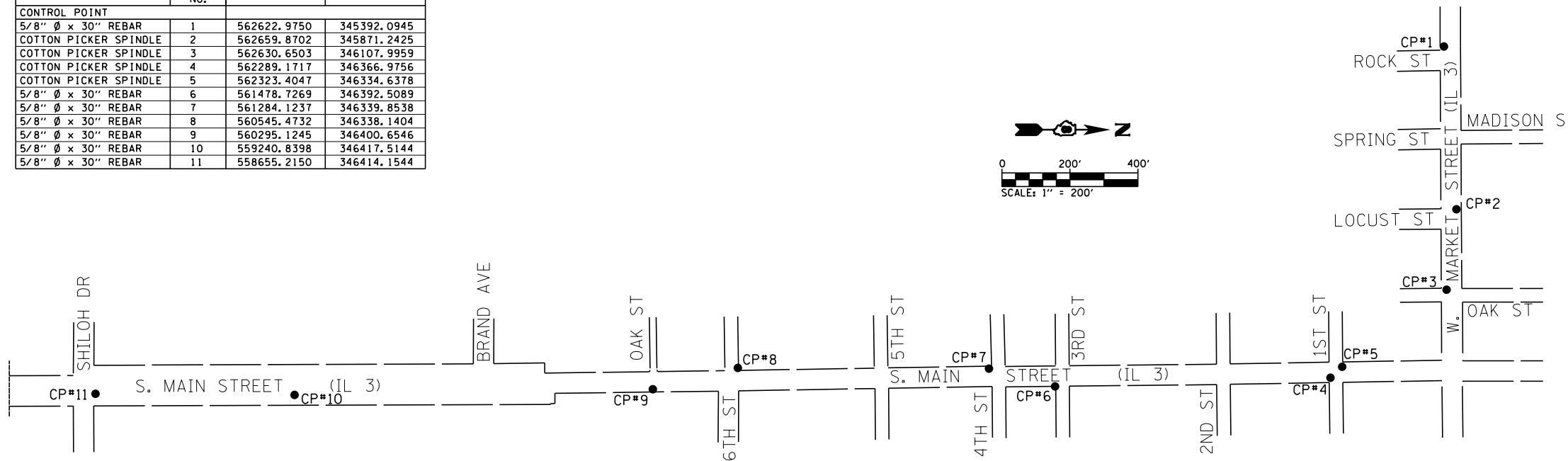
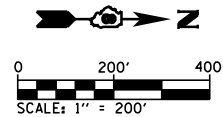
**CONTROL POINTS ADA SIDEWALK (RUMA)  
FAP ROUTE 312 (IL RTE 3)**

SCALE: SHEET 4 OF 29 SHEETS STA. TO STA.

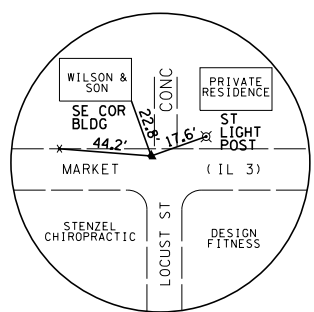
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70,71,72) RS-4	RANDOLPH	102	65
<b>CONTRACT NO. 76J71</b>				
ILLINOIS FED. AID PROJECT				

GROUND COORDINATES

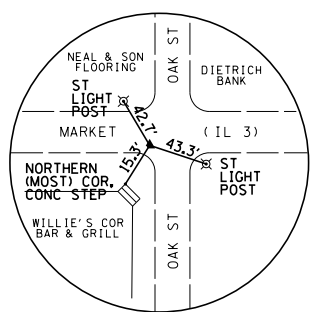
DESCRIPTION	POINT NO.	NORTHING	EASTING
<b>CONTROL POINT</b>			
5/8" Ø x 30" REBAR	1	562622.9750	345392.0945
COTTON PICKER SPINDLE	2	562659.8702	345871.2425
COTTON PICKER SPINDLE	3	562630.6503	346107.9959
COTTON PICKER SPINDLE	4	562289.1717	346366.9756
COTTON PICKER SPINDLE	5	562323.4047	346334.6378
5/8" Ø x 30" REBAR	6	561478.7269	346392.5089
5/8" Ø x 30" REBAR	7	561284.1237	346339.8538
5/8" Ø x 30" REBAR	8	560545.4732	346338.1404
5/8" Ø x 30" REBAR	9	560295.1245	346400.6546
5/8" Ø x 30" REBAR	10	559240.8398	346417.5144
5/8" Ø x 30" REBAR	11	558655.2150	346414.1544



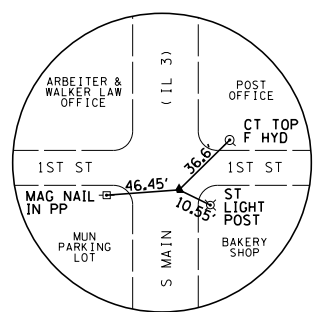
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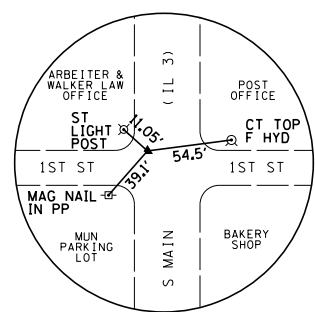
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COTTON SPINDLE  
IN HMA PVMT



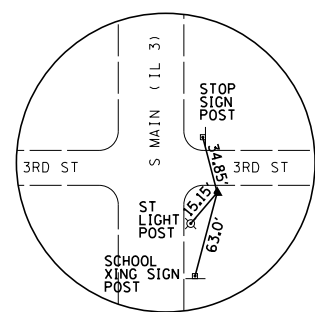
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COTTON SPINDLE  
IN HMA PVMT



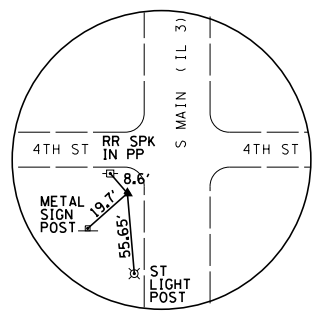
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IN HMA PVMT



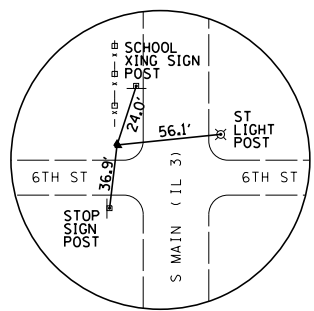
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IN HMA PVMT



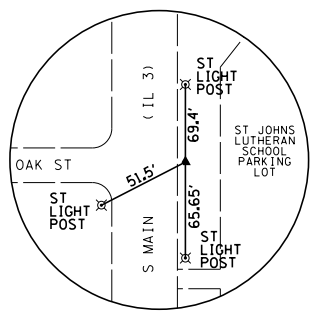
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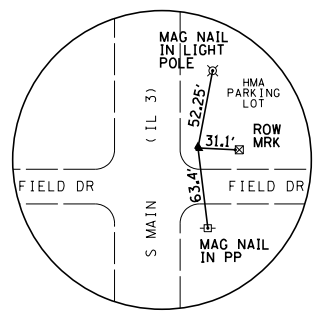
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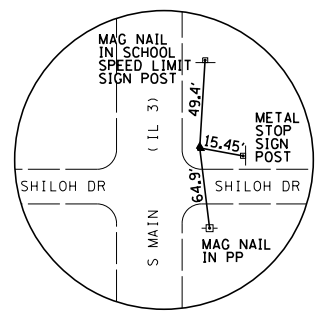
**CP#8**  
5/8" x 30" REBAR



**CP#9**  
5/8" x 30" REBAR



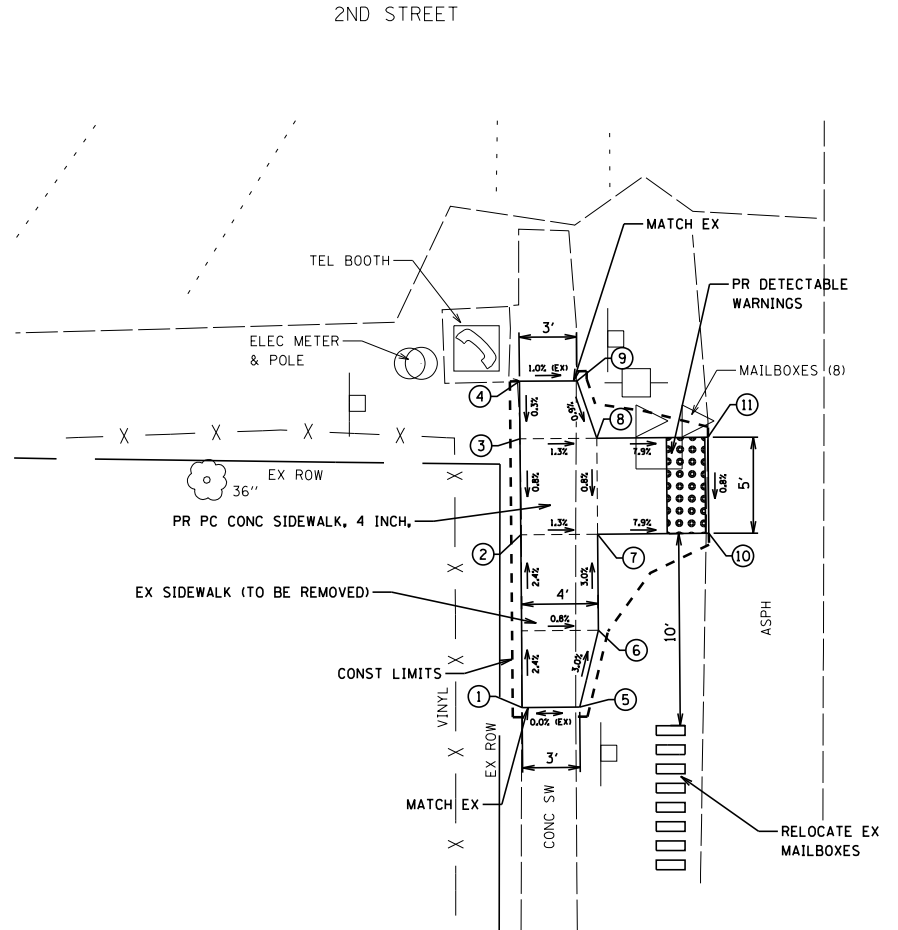
**CP#10**  
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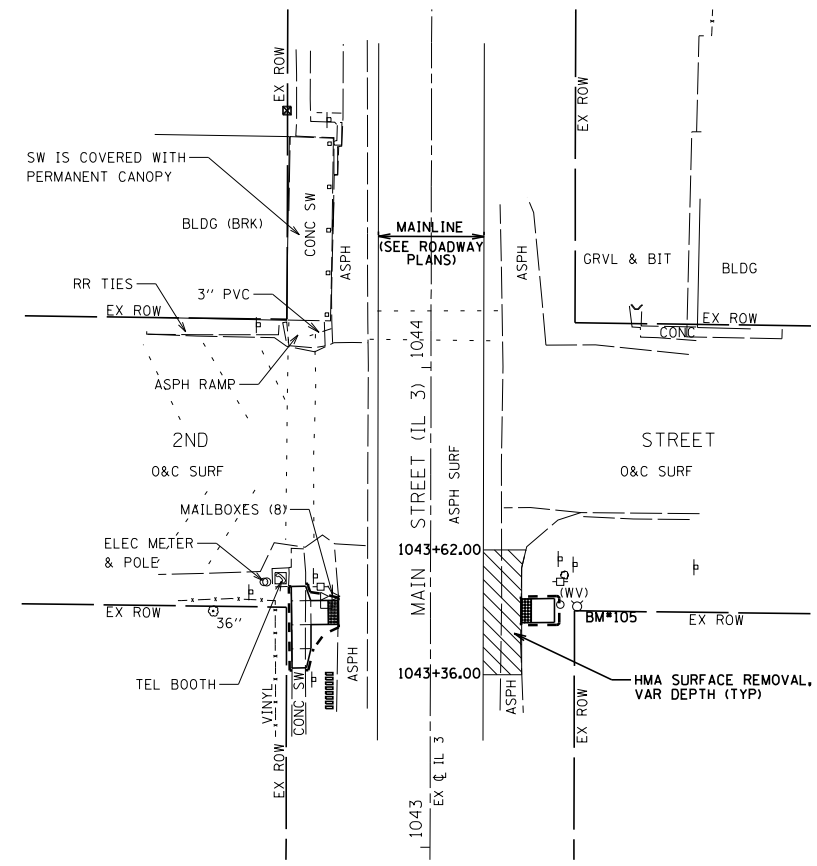
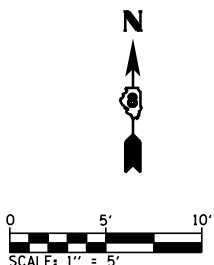
**CP#11**  
5/8" x 30" REBAR

BENTON & ASSOCIATES, INC.

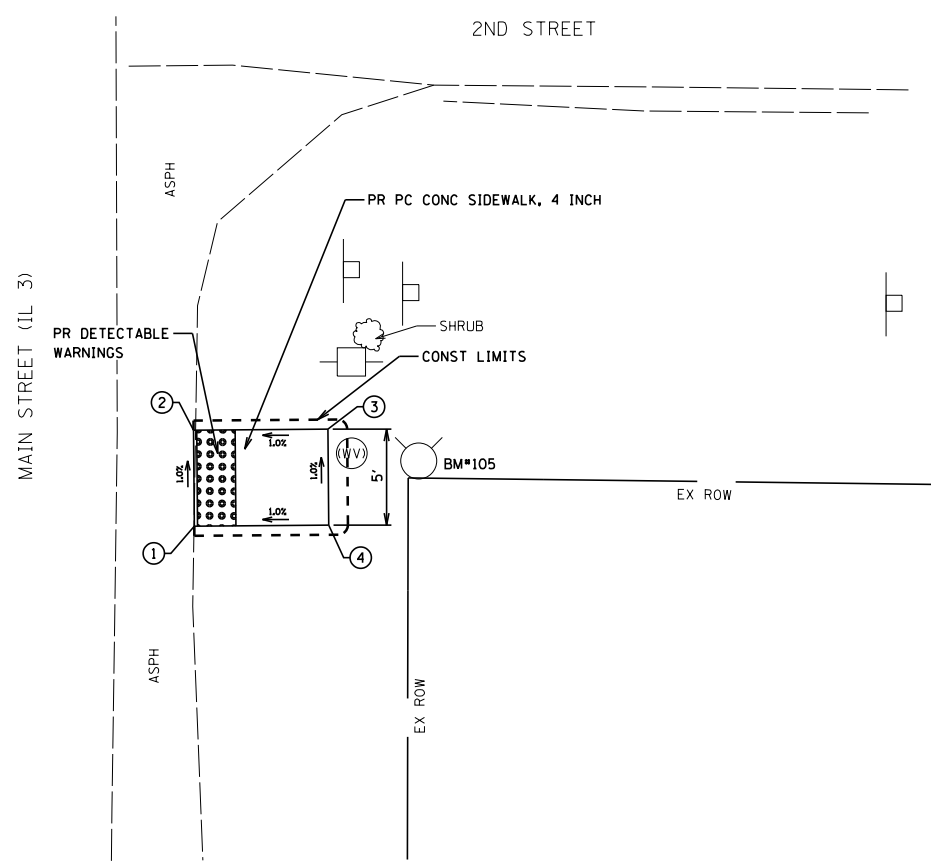
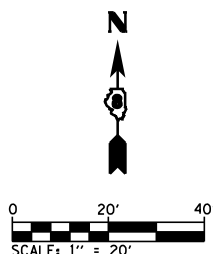
FILE NAME = P:\10e2166-35\FAP 312 (IL 3) Sec (70,71,72) RS-4 76J71\CADD Sheets\0876J71-sht-control point.dwg	USER NAME = suser*	DESIGNED - MGM	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CONTROL POINTS ADA SIDEWALK (RED BUD) FAP ROUTE 312 (IL RTE 3)</b>	F.A.P. RTE. = 312	SECTION = (70,71,72) RS-4	COUNTY = RANDOLPH	TOTAL SHEETS = 102	SHEET NO. = 66	
Default	PLOT SCALE = 400.0000' / in.	CHECKED - WJS	REVISED -			SCALE: SHEET 5 OF 29 SHEETS STA. TO STA.	CONTRACT NO. 76J71				
	PLOT DATE = 1/16/2020	DATE = 10/2019	REVISED -			ILLINOIS FED. AID PROJECT					



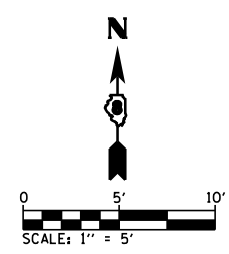
POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	534359.84	345243.44		MATCH EX SIDEWALK
2	534368.84	345243.36	598.26	SIDEWALK
3	534373.84	345243.32	598.30	SIDEWALK
4	534376.84	345243.29		MATCH EX SIDEWALK
5	534359.87	345246.44		MATCH EX SIDEWALK
6	534363.88	345247.40	598.36	SIDEWALK
7	534368.88	345247.36	598.21	SIDEWALK
8	534373.88	345247.32	598.25	SIDEWALK
9	534376.87	345246.29		MATCH EX SIDEWALK
10	534368.93	345253.16	597.75	SW EOSHL D
11	534373.93	345253.12	597.79	SW EOSHL D



BM\*105:  
 FOUND CUT "X" ON S. FLANGE BOLT ON FIRE  
 HYDRANT AT S.E. COR. MAIN ST. (IL 3) AND  
 2ND ST. ASSUMED ELEV = 600.00  
 (ASSUMED ELEV 600.00 FROM IDOT D8 FOR  
 INTERSECTIONS IN RUMA)



POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	534369.25	345291.14	597.69	SW EOSHL D
2	534374.25	345291.10	597.64	SW EOSHL D
3	534374.31	345298.10	597.54	SIDEWALK
4	534369.31	345298.14	597.59	SIDEWALK



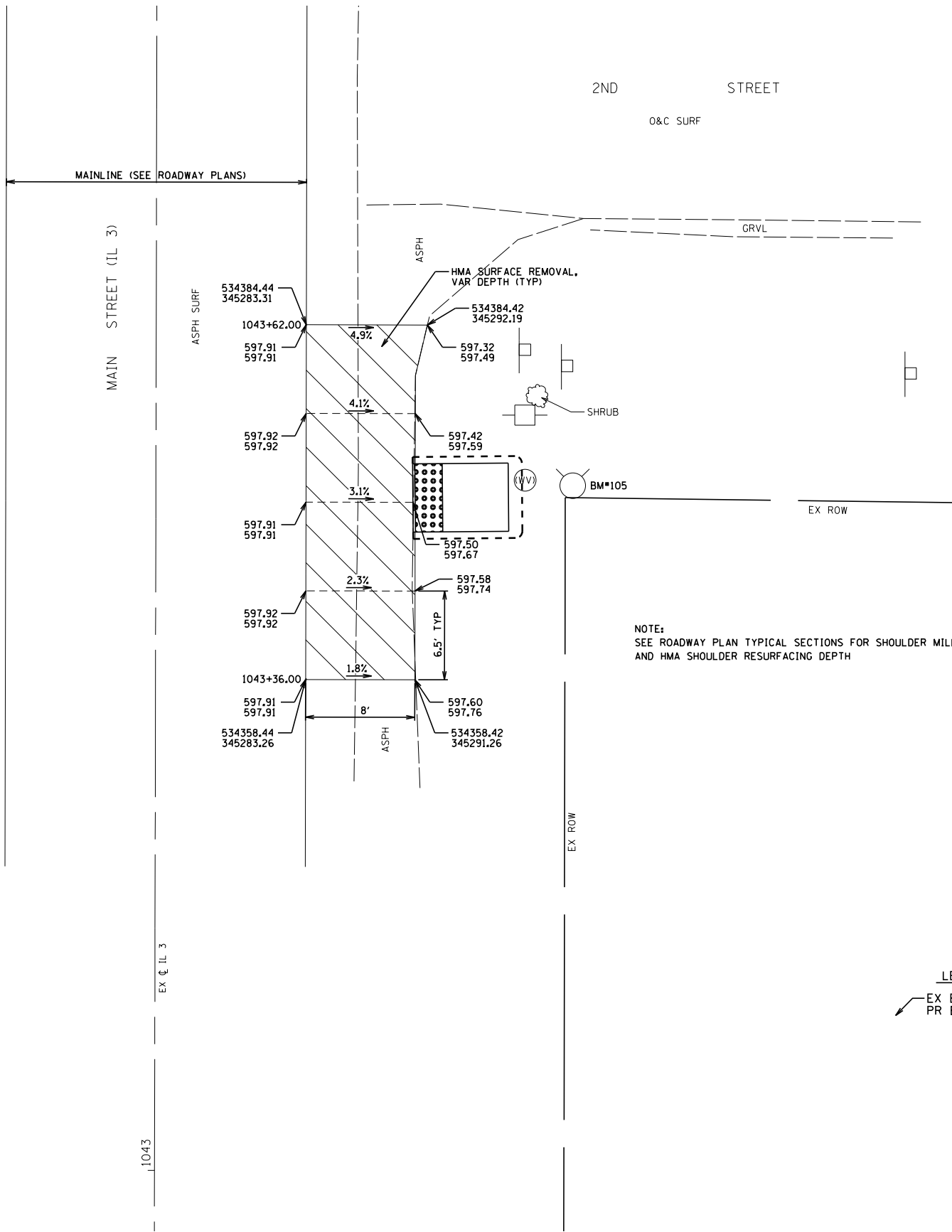
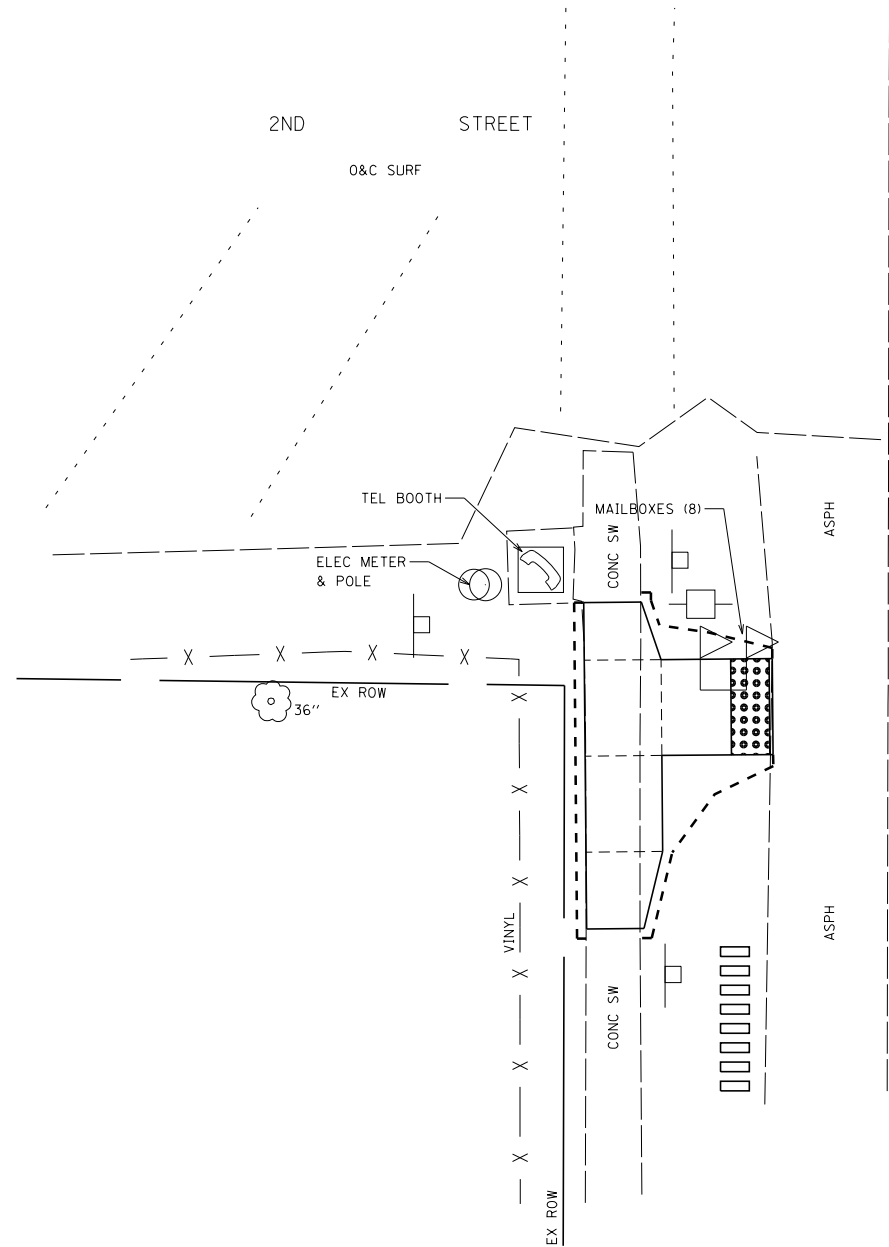
**BENTON & ASSOCIATES, INC. SOUTHWEST QUADRANT**

**SOUTHEAST QUADRANT**

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

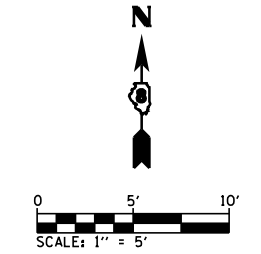
**ADA SIDEWALK PLAN (RUMA)  
 FAP ROUTE 312 (IL RTE 3)**

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	SCALE: SHEET 6 OF 29 SHEETS STA. TO STA.	ADA SIDEWALK PLAN (RUMA) FAP ROUTE 312 (IL RTE 3)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
P:\10e2166-35\FAP 312 (IL 3) Sec (70,71,72)	RS-4 76J71\CAADD Sheets\0876J71-sht-ruma-plan.dwg	DRAWN - MGM	REVISED -			312	(70,71,72) RS-4	RANDOLPH	102	67
Default	PLOT SCALE = 40.0000' / in.	CHECKED - WJS	REVISED -			CONTRACT NO. 76J71				
	PLOT DATE = 1/16/2020	DATE - 10/2019	REVISED -	ILLINOIS FED. AID PROJECT						



NOTE:  
SEE ROADWAY PLAN TYPICAL SECTIONS FOR SHOULDER MILLING  
AND HMA SHOULDER RESURFACING DEPTH

LEGEND  
EX ELEVATION  
PR ELEVATION



BM#105:  
FOUND CUT "X" ON S. FLANGE BOLT ON FIRE  
HYDRANT AT S.E. COR. MAIN ST. (IL 3) AND  
2ND ST. ASSUMED ELEV = 600.00  
(ASSUMED ELEV 600.00 FROM IDOT D8 FOR  
INTERSECTIONS IN RUMA)

**BENTON & ASSOCIATES, INC.**

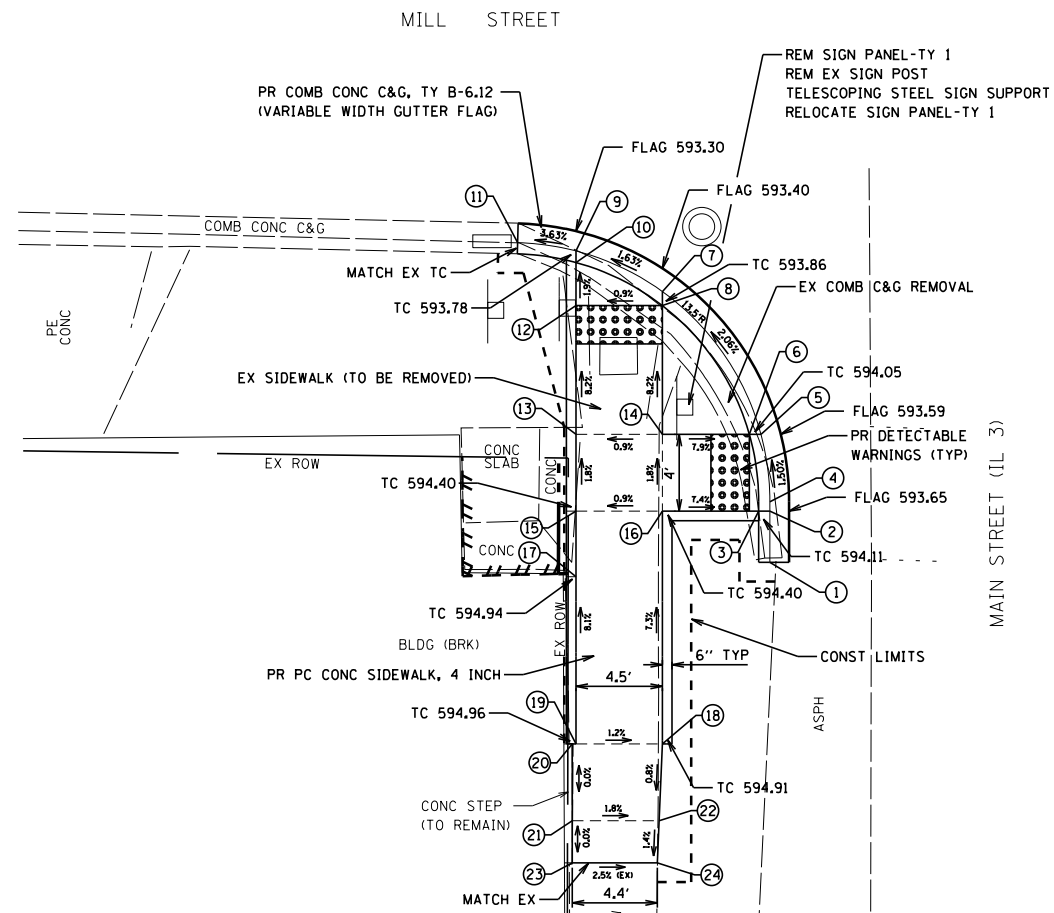
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Default	PLOT SCALE = 40.0000' / in.	CHECKED - WJS	REVISED -
	PLOT DATE = 1/16/2020	DATE - 10/2019	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

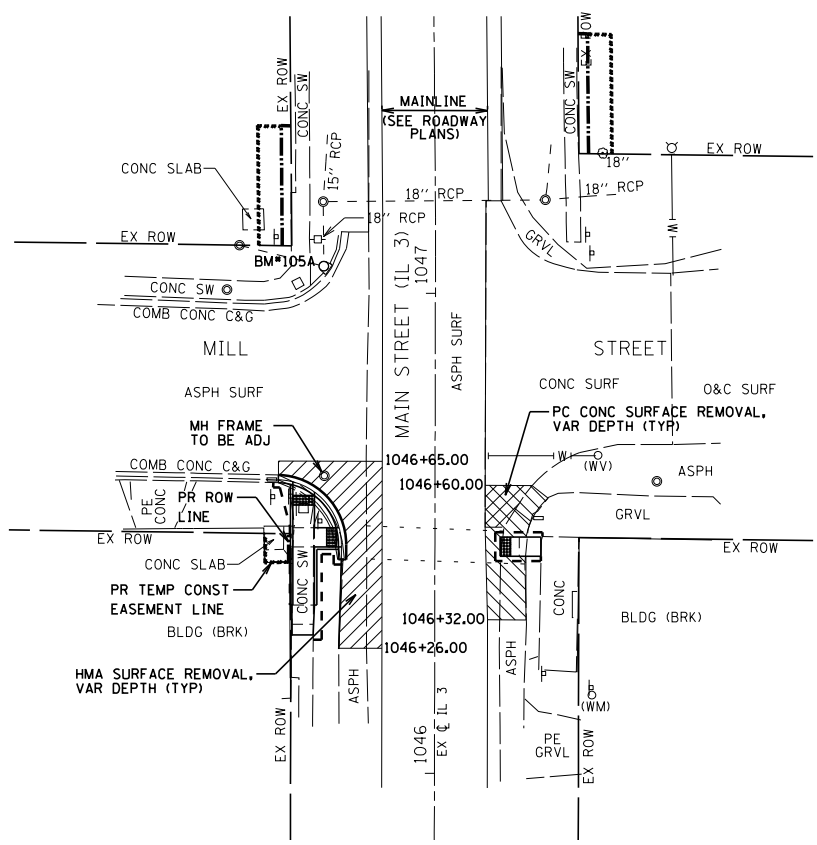
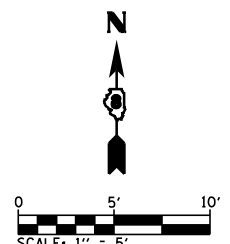
**ADA SIDEWALK (RUMA), 2ND STREET SHOULDER ELEVATIONS  
FAP ROUTE 312 (IL RTE 3)**

SCALE: SHEET 7 OF 29 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70,71,72) RS-4	RANDOLPH	102	68
CONTRACT NO. 76J71				
ILLINOIS FED. AID PROJECT				

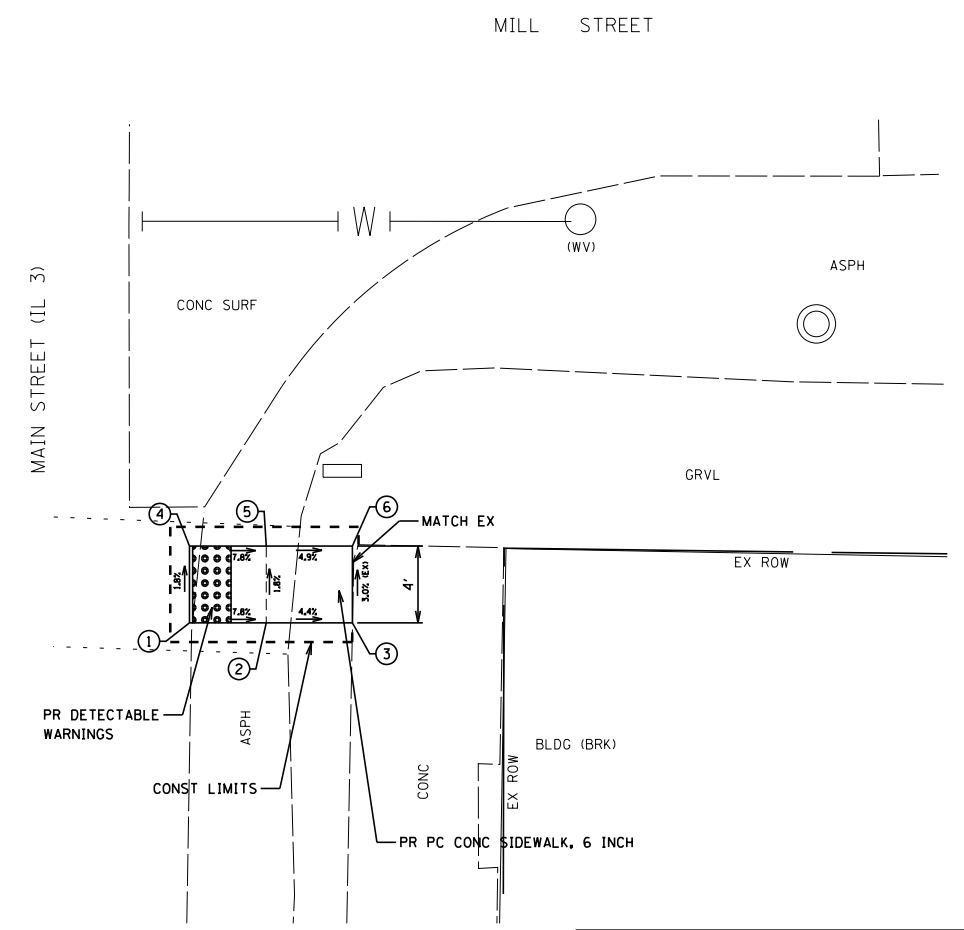
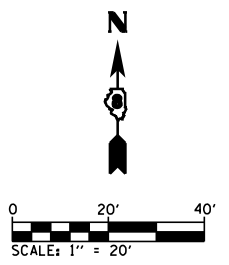


POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	534666.96	345253.39	593.65	FL GUT
2	534669.62	345253.39	593.61	FL GUT
3	534669.62	345252.81	593.65	TOP BK DC
4	534670.11	345253.39	593.60	BEG 13.5' RAD
5	534673.62	345252.93	593.55	FL GUT
6	534673.62	345252.32	593.59	TOP BK DC
7	534681.06	345247.79	593.36	FL GUT
8	534680.33	345247.79	593.40	TOP BK DC
9	534683.17	345243.29	593.28	FL GUT
10	534682.57	345243.29	593.32	TOP BK DC
11	534683.61	345240.24	593.13	FL GUT
12	534680.33	345243.29	593.36	SIDEWALK
13	534673.62	345243.29	893.91	SIDEWALK
14	534673.70	345247.79	593.95	SIDEWALK
15	534669.62	345243.29	593.98	SIDEWALK
16	534669.62	345247.79	594.02	TOP CURB
17	534666.20	345243.29	594.94	SIDEWALK
18	534657.50	345247.79	594.91	SIDEWALK
19	534657.50	345243.29	594.96	SIDEWALK
20	534657.50	345243.09	594.96	SIDEWALK
21	534653.50	345243.09	594.96	SIDEWALK
22	534653.50	345247.62	594.88	SIDEWALK
23	534651.30	345243.09	MATCH EX	SIDEWALK
24	534651.30	345247.53	MATCH EX	SIDEWALK

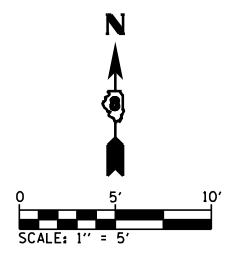


BM\*105A:  
SET BM ON FOUND RR SPIKE ON E. SIDE OF  
PP WITH LIGHT AT N.W. COR. MAIN ST. (IL 3)  
AND MILL ST. ELEV = 593.91

NOTE:  
MATCH PR CURB AND GUTTER (GRADE, SLOPE, CURB CONFIG., ETC.)  
WHEN CONNECTING TO EX CURB AND GUTTER AT ENDS.



POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	534667.70	345286.49	593.75	EOP
2	534667.70	345290.49	593.44	SIDEWALK
3	534667.70	345294.99	MATCH EX	SIDEWALK
4	534671.70	345286.49	593.68	EOP
5	534671.70	345290.49	593.37	SIDEWALK
6	534671.70	345294.99	MATCH EX	SIDEWALK



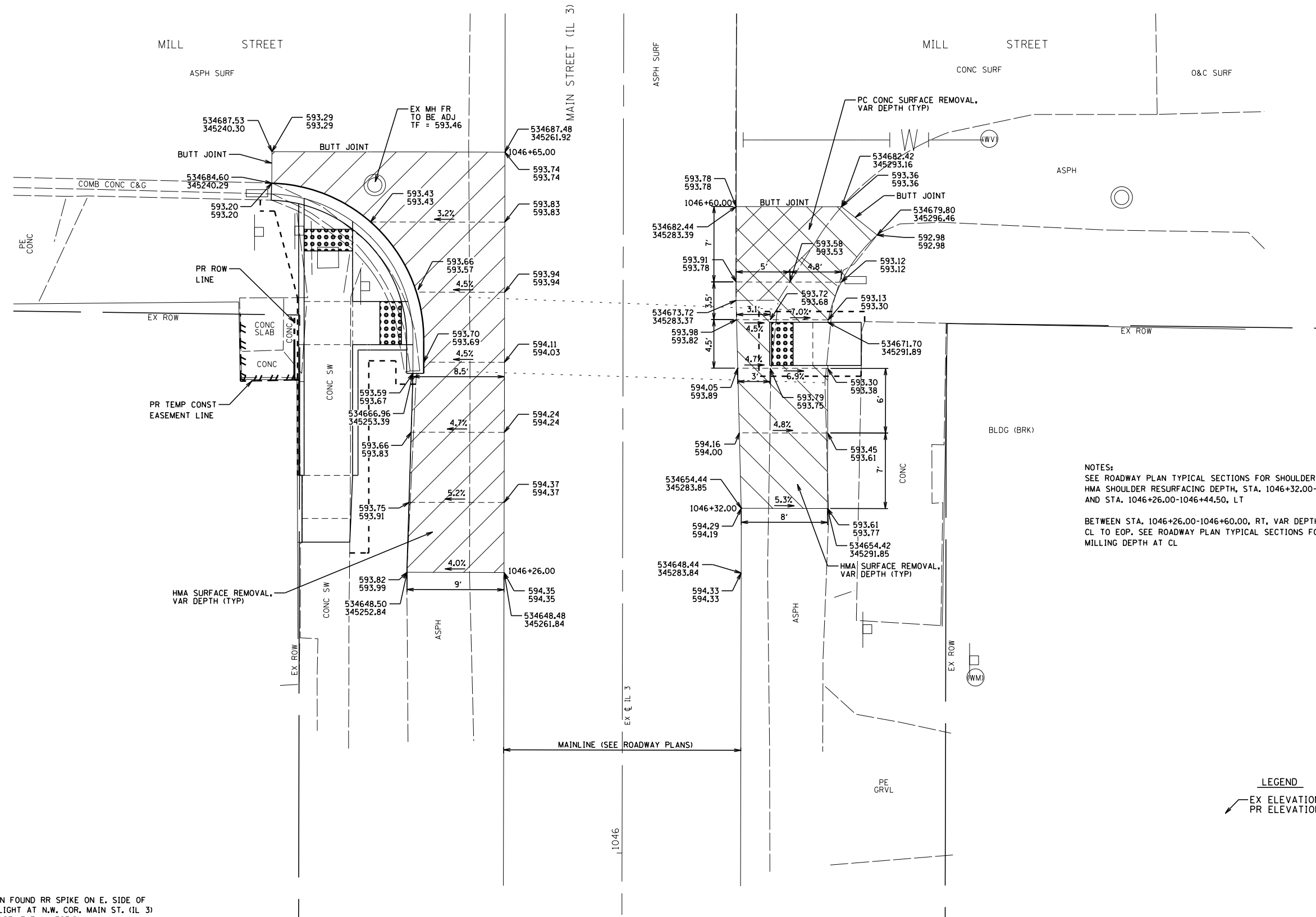
**BENTON & ASSOCIATES, INC.**  
SOUTHWEST QUADRANT

SOUTHEAST QUADRANT

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ADA SIDEWALK PLAN (RUMA) FAP ROUTE 312 (IL RTE 3)</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
P:\10e2166-35\FAP 312 (IL 3) Sec (70,71,72)	RS-4 76J71\CAOD Sheets\0876J71-sht-ruma-plan	DRAWN - MGM	REVISED -			312	(70,71,72) RS-4	RANDOLPH	102	69	
Default	PLOT SCALE = 40.0000' / in.	CHECKED - WJS	REVISED -			<b>CONTRACT NO. 76J71</b>					
	PLOT DATE = 1/16/2020	DATE - 10/2019	REVISED -			ILLINOIS FED. AID PROJECT					

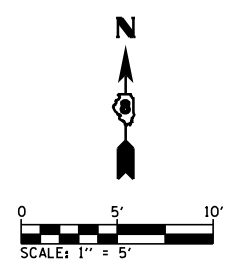
SCALE: SHEET 8 OF 29 SHEETS STA. TO STA.

BM\*105A



NOTES:  
 SEE ROADWAY PLAN TYPICAL SECTIONS FOR SHOULDER MILLING AND HMA SHOULDER RESURFACING DEPTH, STA. 1046+32.00-1046+49.50, RT AND STA. 1046+26.00-1046+44.50, LT  
 BETWEEN STA. 1046+26.00-1046+60.00, RT, VAR DEPTH MILLING FROM CL TO EOP. SEE ROADWAY PLAN TYPICAL SECTIONS FOR MAINLINE MILLING DEPTH AT CL

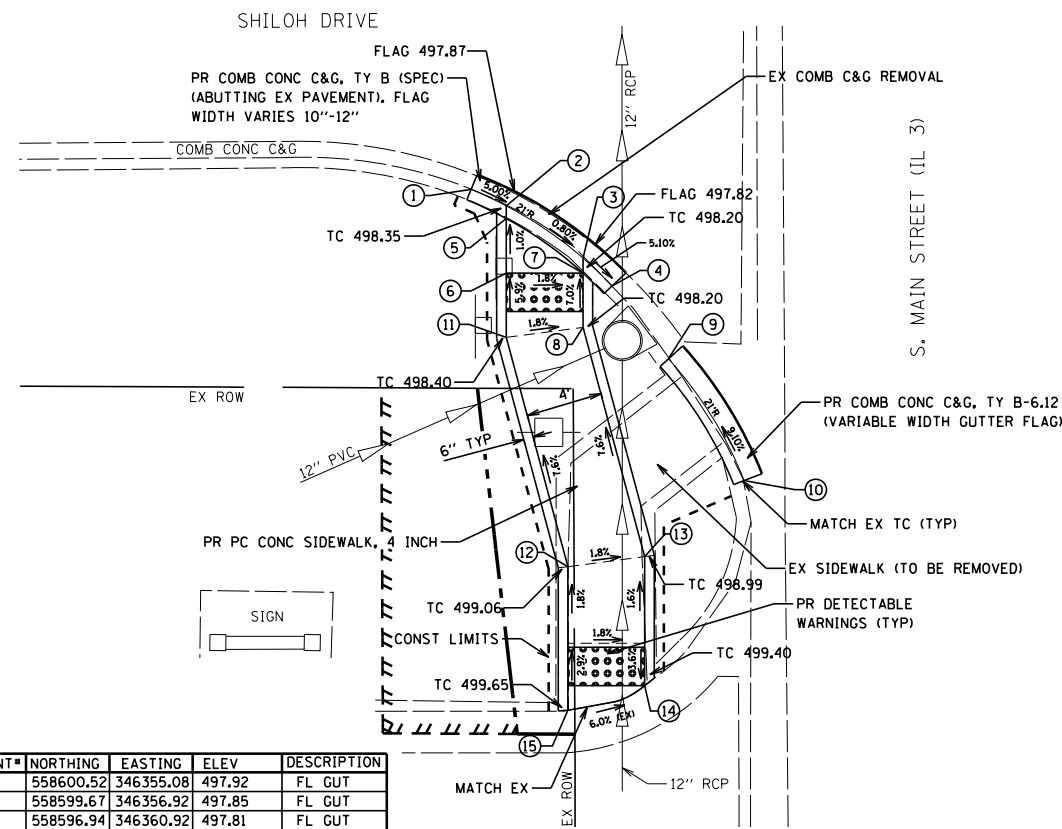
LEGEND  
 EX ELEVATION  
 PR ELEVATION



BM\*105A:  
 SET BM ON FOUND RR SPIKE ON E. SIDE OF  
 PP WITH LIGHT AT N.W. COR. MAIN ST. (IL 3)  
 AND MILL ST. ELEV = 593.91

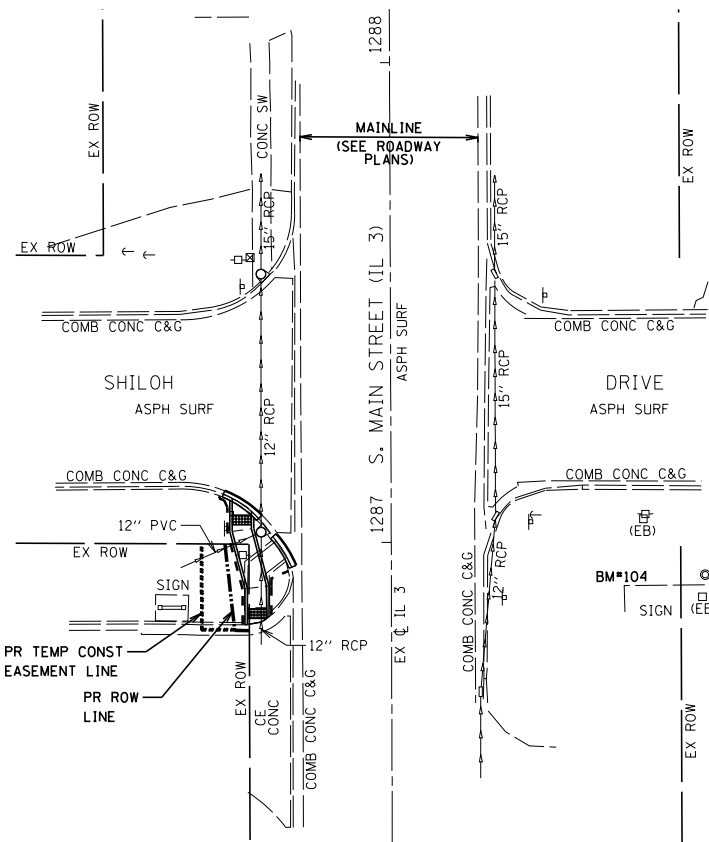
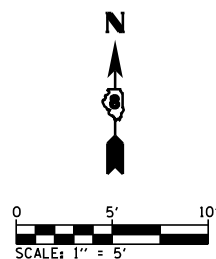
**BENTON & ASSOCIATES, INC.**

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ADA SIDEWALK (RUMA), MILL STREET SHOULDER ELEVATIONS FAP ROUTE 312 (IL RTE 3)</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
P:\10e2166-35\FAP 312 (IL 3) Sec (70,71,72) RS-4 76J71\CADD Sheets\0876J71-sht-ruma-plan.dwg	DRAWN - MGM	REVISED -	312			(70,71,72) RS-4	RANDOLPH	102	70	
Default	CHECKED - WJS	REVISED -	CONTRACT NO. 76J71							
PLOT SCALE = 40.0000' / in.	DATE - 10/2019	REVISED -	ILLINOIS FED. AID PROJECT							
PLOT DATE = 1/16/2020			SCALE:	SHEET 9 OF 29 SHEETS	STA. TO STA.					



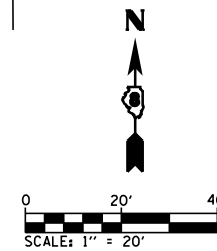
POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	558600.52	346355.08	497.92	FL CUT
2	558599.67	346356.92	497.85	FL CUT
3	558596.94	346360.92	497.81	FL CUT
4	558595.49	346362.43	497.70	FL CUT
5	558599.00	346356.92	497.89	TOP BK DC
6	558596.16	346356.92	497.89	SIDEWALK
7	558596.16	346360.92	497.85	TOP BK DC
8	558593.34	346360.92	498.01	SIDEWALK
9	558591.70	346365.37	497.80	FL CUT
10	558592.37	346366.11	498.48	FL CUT
11	558592.81	346356.92	498.08	SIDEWALK
12	558580.87	346360.12	498.77	SIDEWALK
13	558581.40	346364.12	498.70	SIDEWALK
14	558574.67	346364.12		MATCH EX SIDEWALK
15	558573.38	346360.12		MATCH EX SIDEWALK

SOUTHWEST QUADRANT



BM\*104:  
CUT "O" ON N.W. COR. SIGN FOUNDATION  
FOR "WASH N GO" CARWASH AT S.E. COR.  
OF S. MAIN ST. (IL 3) AND E. SHILOH DRIVE.  
(ASSUMED ELEV = 500.00  
(ASSUMED ELEV 500.00 FROM IDOT DIST 8 FOR  
INTERSECTIONS OF S. MAIN (IL 3) AND SHILOH DR.  
AND S. MAIN (IL 3) AND FIELD DR.)

NOTE:  
MATCH PR CURB AND GUTTER (GRADE, SLOPE, CURB CONFIG., ETC.)  
WHEN CONNECTING TO EX CURB AND GUTTER AT ENDS.



BENTON & ASSOCIATES, INC.

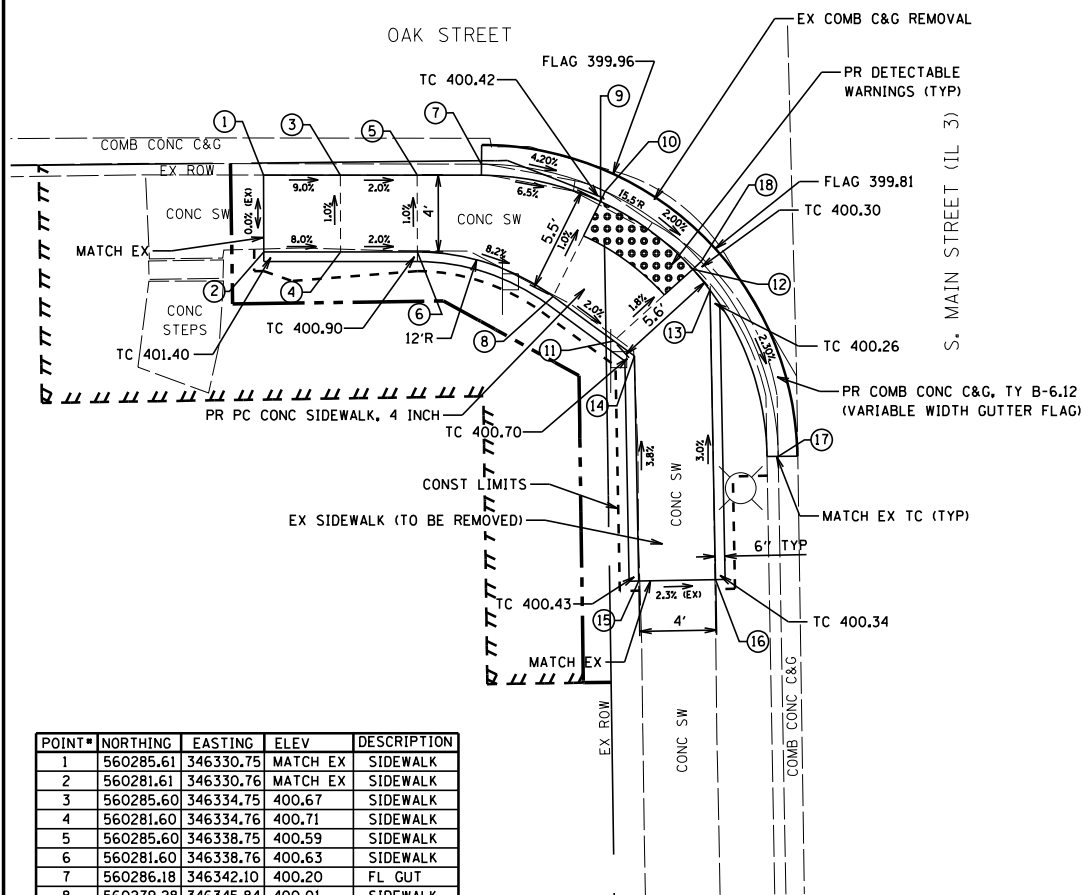
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ADA SIDEWALK PLAN (RED BUD)  
FAP ROUTE 312 (IL RTE 3)

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
P:\10e2166-35\FAP 312 (IL 3) Sec (70,71,72) RS-4 76J71\CADD Sheets\0876J71-sht-redbud-p.dwg	DRAWN - MGM	CHECKED - WJS	REVISED -
Default	PLOT SCALE = 40.0000' / in.	DATE - 10/2019	REVISED -
	PLOT DATE = 1/16/2020		

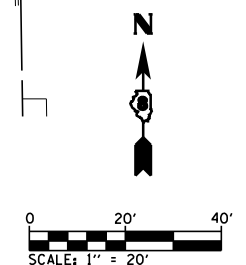
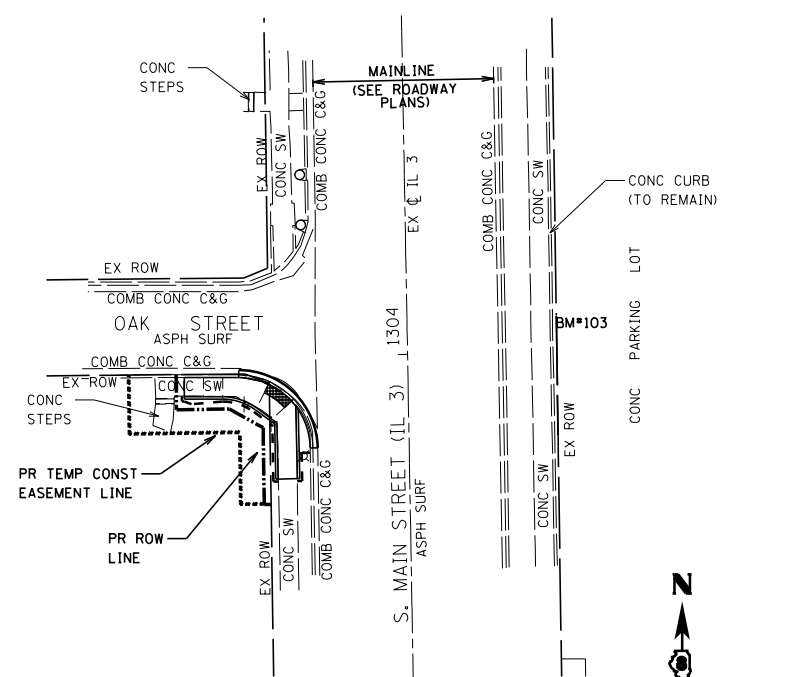
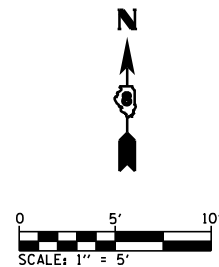
SCALE: SHEET 10 OF 29 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70,71,72) RS-4	RANDOLPH	102	71
CONTRACT NO. 76J71				
ILLINOIS FED. AID PROJECT				



POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	560285.61	346330.75		MATCH EX SIDEWALK
2	560281.61	346330.76		MATCH EX SIDEWALK
3	560285.60	346334.75	400.67	SIDEWALK
4	560281.60	346334.76	400.71	SIDEWALK
5	560285.60	346338.75	400.59	SIDEWALK
6	560281.60	346338.76	400.63	SIDEWALK
7	560286.18	346342.10	400.20	FL GUT
8	560279.28	346345.84	400.01	SIDEWALK
9	560284.23	346348.30	399.96	TOP BK DC
10	560284.76	346348.55	399.92	FL GUT
11	560276.97	346348.99	399.94	SIDEWALK
12	560280.70	346353.11	399.84	TOP BK DC
13	560279.62	346354.00	399.89	SIDEWALK
14	560276.18	346350.07	399.99	SIDEWALK
15	560264.45	346350.30		MATCH EX SIDEWALK
16	560264.53	346354.30		MATCH EX SIDEWALK
17	560270.95	346357.56	399.54	FL GUT
18	560281.10	346353.54	399.80	FL GUT

SOUTHWEST QUADRANT



BM\*103:  
 CUT "C" ON PARKING LOT CURB, E. SIDE  
 OF S. MAIN ST. (IL 3) ACROSS FROM OAK ST.  
 ASSUMED ELEV = 400.00  
 (ASSUMED ELEV 400.00 FROM IDOT DIST B FOR  
 INTERSECTIONS OF S. MAIN (IL 3) AND OAK ST.  
 AND S. MAIN (IL 3) AND 6TH ST.)

NOTE:  
 MATCH PR CURB AND GUTTER (GRADE, SLOPE, CURB CONFIG., ETC.)  
 WHEN CONNECTING TO EX CURB AND GUTTER AT ENDS.

BENTON & ASSOCIATES, INC.

FILE NAME = P:\10e2166-35\FAP 312 (IL 3) Sec (70,71,72) RS-4 76J71\CADD Sheets\0876J71-sht-redbud-p	USER NAME = sUSER*	DESIGNED - DAWN - MGM	REVISED -
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	PLOT DATE = 1/16/2020	DATE - 10/2019	REVISED -

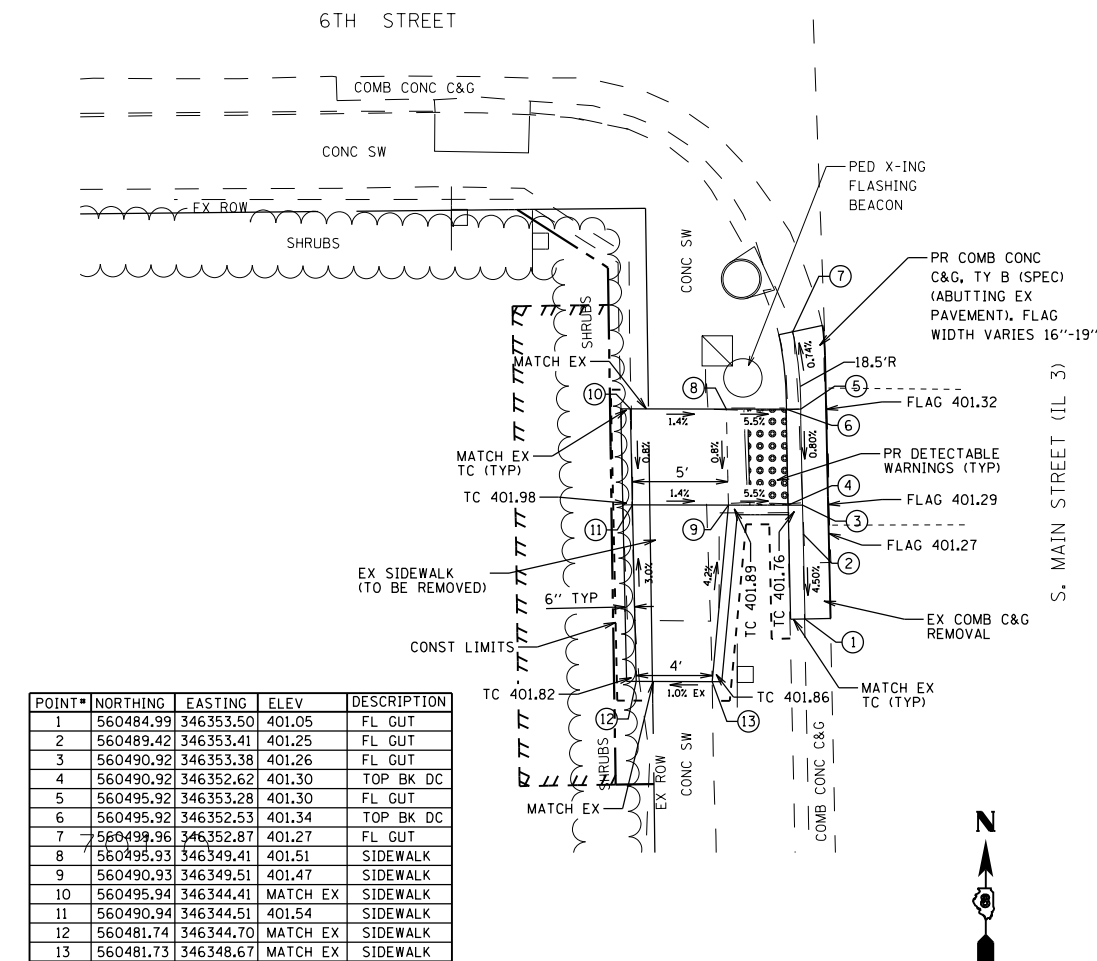
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

ADA SIDEWALK PLAN (RED BUD)  
 FAP ROUTE 312 (IL RTE 3)  
 SCALE: SHEET 11 OF 29 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70,71,72) RS-4	RANDOLPH	102	72
CONTRACT NO. 76J71				

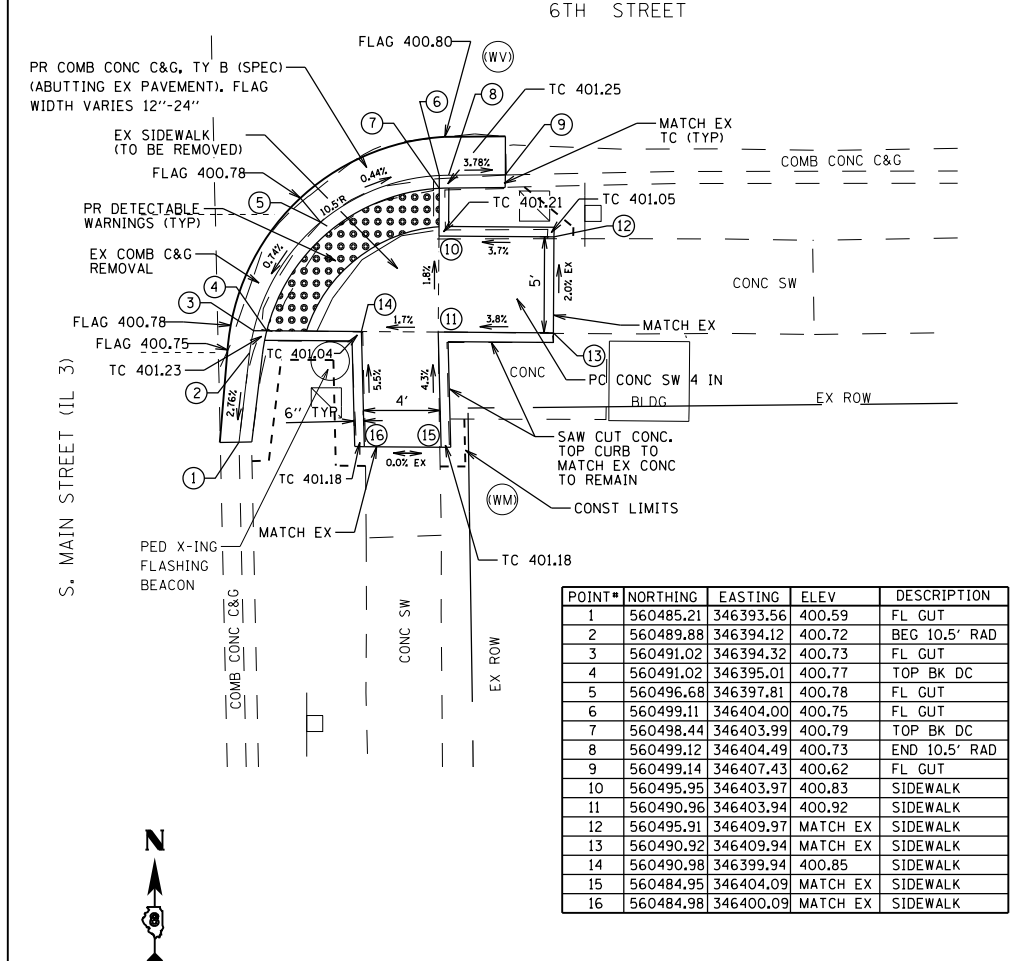
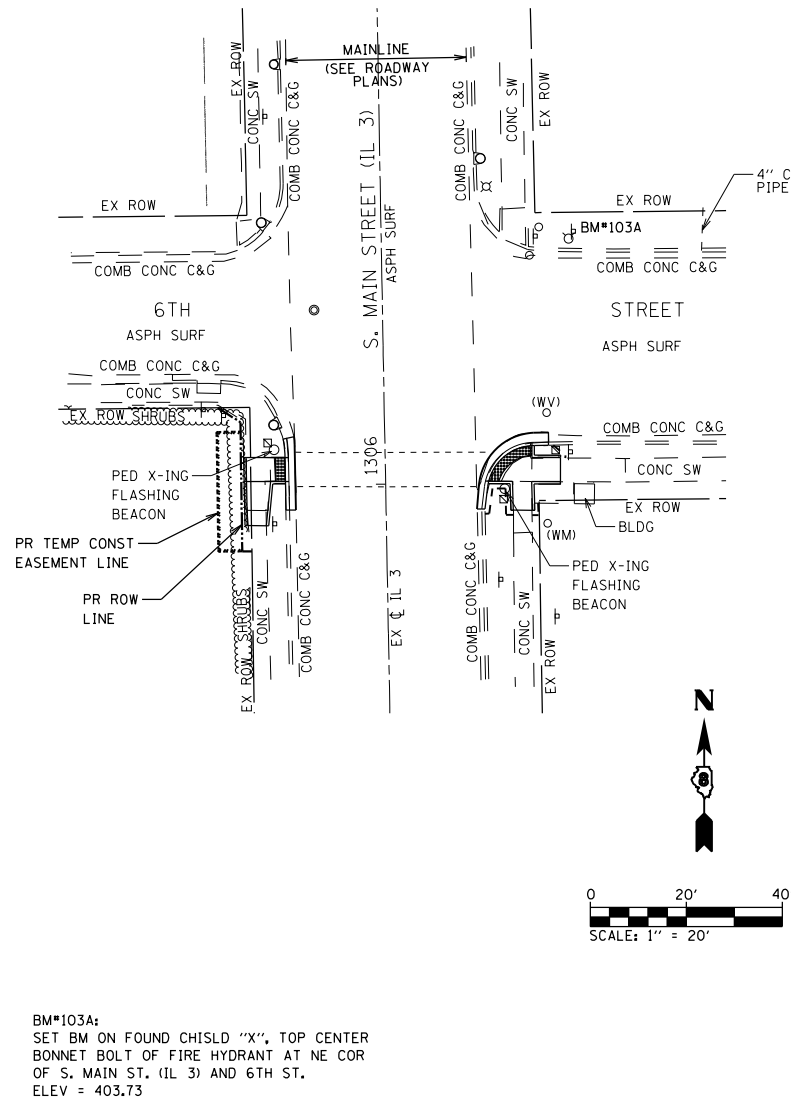
ILLINOIS FED. AID PROJECT





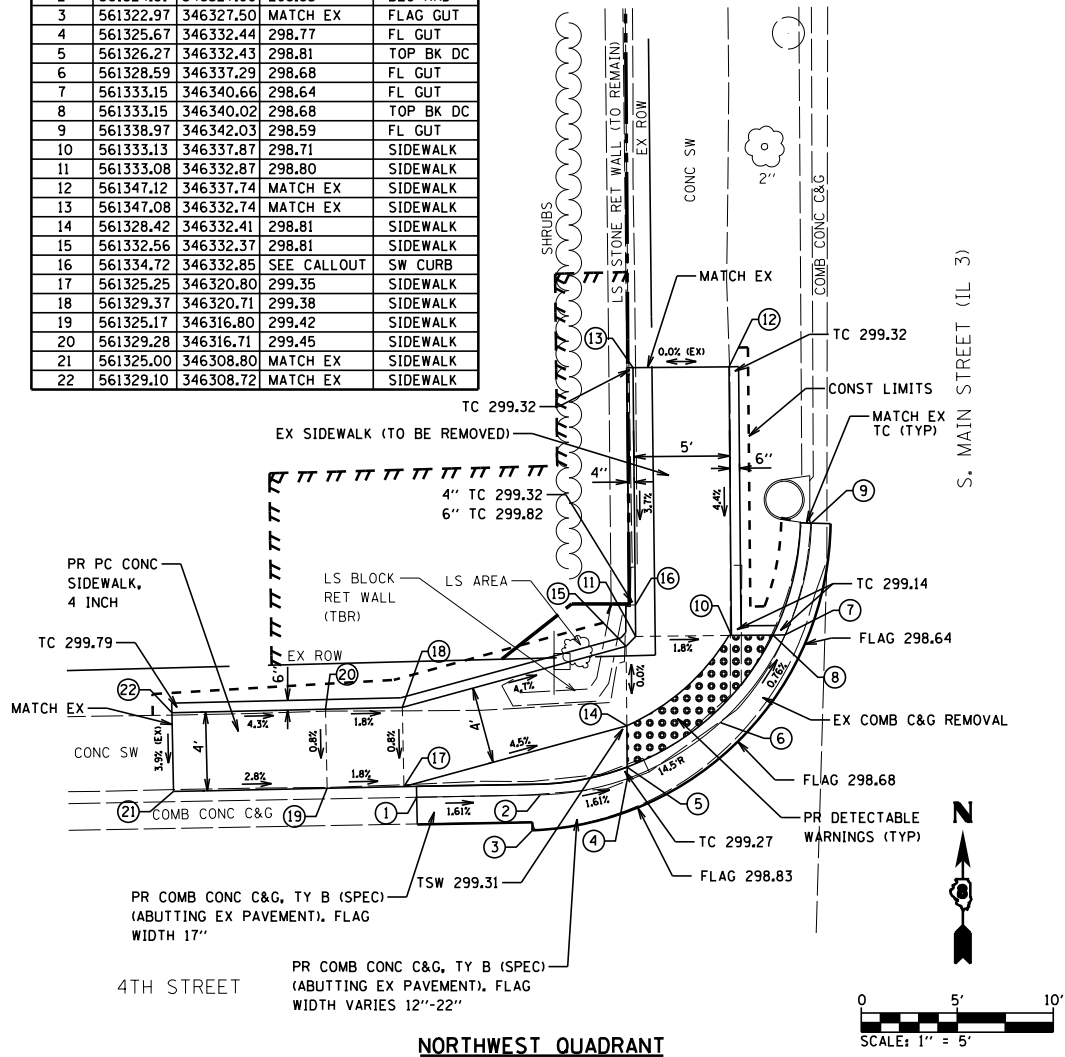
SOUTHWEST QUADRANT

BENTON & ASSOCIATES, INC.

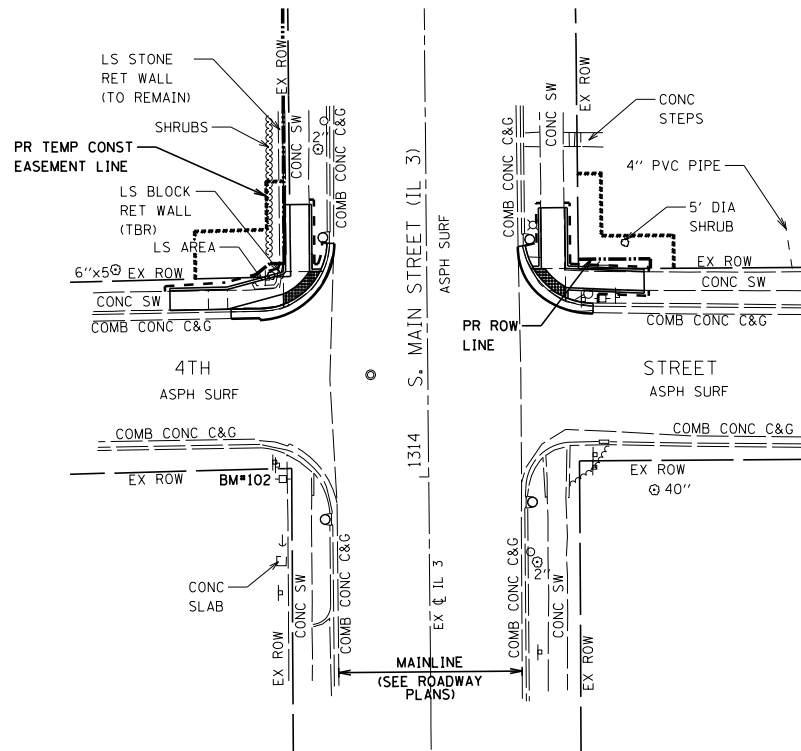


SOUTHEAST QUADRANT

POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	561324.70	346321.47	298.95	FL GUT
2	561324.81	346327.90	298.85	BEG RAD
3	561322.97	346327.50	MATCH EX	FLAG GUT
4	561325.67	346332.44	298.77	FL GUT
5	561326.27	346332.43	298.81	TOP BK DC
6	561328.59	346337.29	298.68	FL GUT
7	561333.15	346340.66	298.64	FL GUT
8	561333.15	346340.02	298.68	TOP BK DC
9	561338.97	346342.03	298.59	FL GUT
10	561333.13	346337.87	298.71	SIDEWALK
11	561333.08	346332.87	298.80	SIDEWALK
12	561347.12	346337.74	MATCH EX	SIDEWALK
13	561347.08	346332.74	MATCH EX	SIDEWALK
14	561328.42	346332.41	298.81	SIDEWALK
15	561332.56	346332.37	298.81	SIDEWALK
16	561334.72	346332.85	SEE CALLOUT	SW CURB
17	561325.25	346320.80	299.35	SIDEWALK
18	561329.37	346320.71	299.38	SIDEWALK
19	561325.17	346316.80	299.42	SIDEWALK
20	561329.28	346316.71	299.45	SIDEWALK
21	561325.00	346308.80	MATCH EX	SIDEWALK
22	561329.10	346308.72	MATCH EX	SIDEWALK

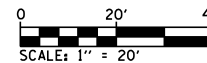


NORTHWEST QUADRANT

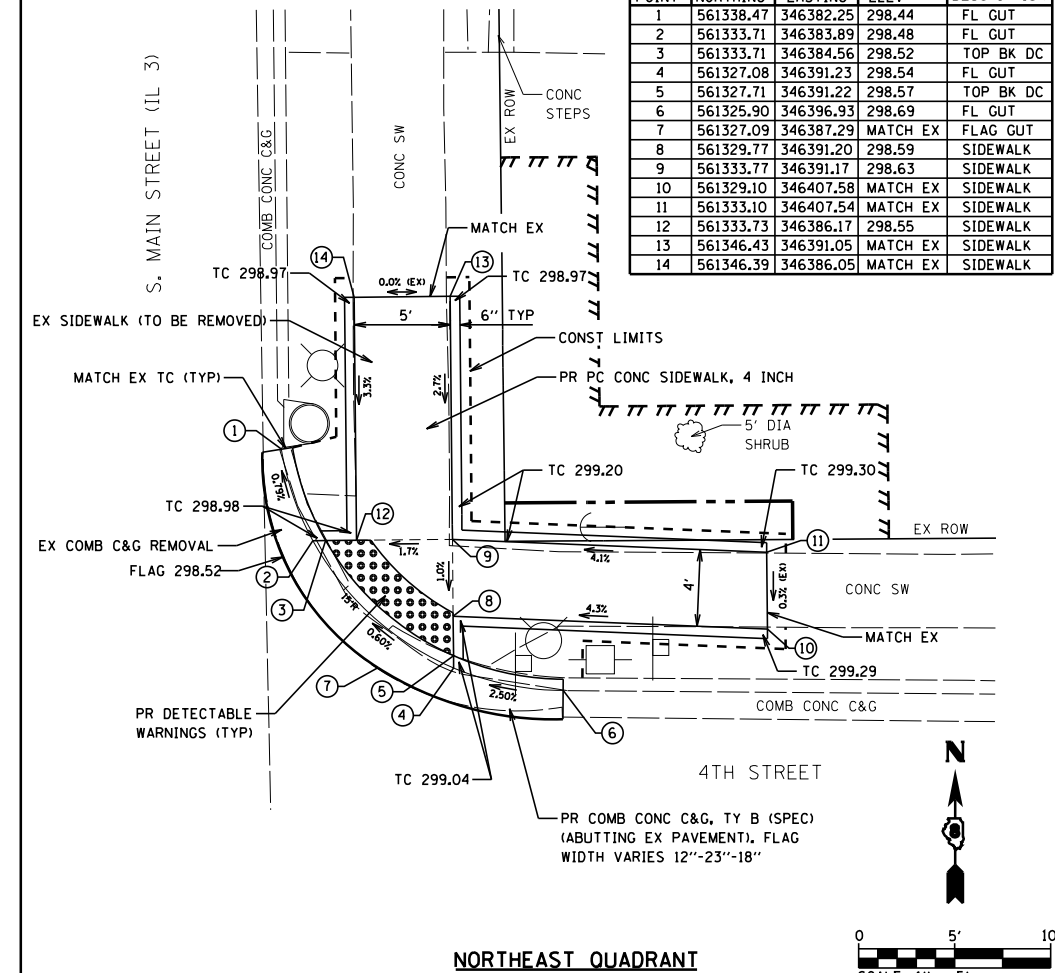


BM\*102:  
RR SPIKE IN POWER POLE AT S.W. COR. OF  
S. MAIN ST. (IL 3) AND 4TH ST.  
ASSUMED ELEV = 300.00  
(ASSUMED ELEV 300.00 FROM IDOT DIST 8 FOR  
INTERSECTIONS OF S. MAIN (IL 3) AND 3RD ST.  
AND S. MAIN (IL 3) AND 4TH ST.)

NOTE:  
MATCH PR CURB AND GUTTER (GRADE, SLOPE, CURB CONFIG., ETC.)  
WHEN CONNECTING TO EX CURB AND GUTTER AT ENDS.



POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	561338.47	346382.25	298.44	FL GUT
2	561333.71	346383.89	298.48	FL GUT
3	561333.71	346384.56	298.52	TOP BK DC
4	561327.08	346391.23	298.54	FL GUT
5	561327.71	346391.22	298.57	TOP BK DC
6	561325.90	346396.93	298.69	FL GUT
7	561327.09	346387.29	MATCH EX	FLAG GUT
8	561329.77	346391.20	298.59	SIDEWALK
9	561333.77	346391.17	298.63	SIDEWALK
10	561329.10	346407.58	MATCH EX	SIDEWALK
11	561333.10	346407.54	MATCH EX	SIDEWALK
12	561333.73	346386.17	298.55	SIDEWALK
13	561346.43	346391.05	MATCH EX	SIDEWALK
14	561346.39	346386.05	MATCH EX	SIDEWALK



NORTHEAST QUADRANT

BENTON & ASSOCIATES, INC.

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
P:\10e2166-35\FAP 312 (IL 3) Sec (70,71,72) RS-4 76J71\CADD Sheets\0876J71-sht-redbud-p	DRAWN - MGM	CHECKED - WJS	REVISED -
Default	PLOT SCALE = 40.0000' / in.	DATE - 10/2019	REVISED -
	PLOT DATE = 1/16/2020		

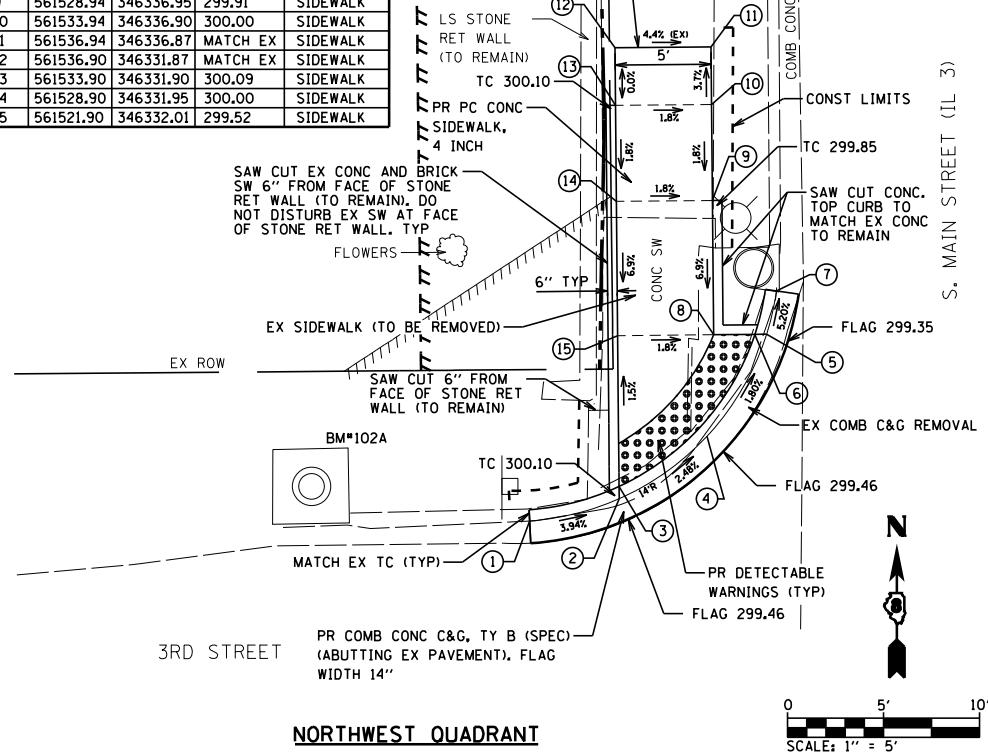
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ADA SIDEWALK PLAN (RED BUD)  
FAP ROUTE 312 (IL RTE 3)

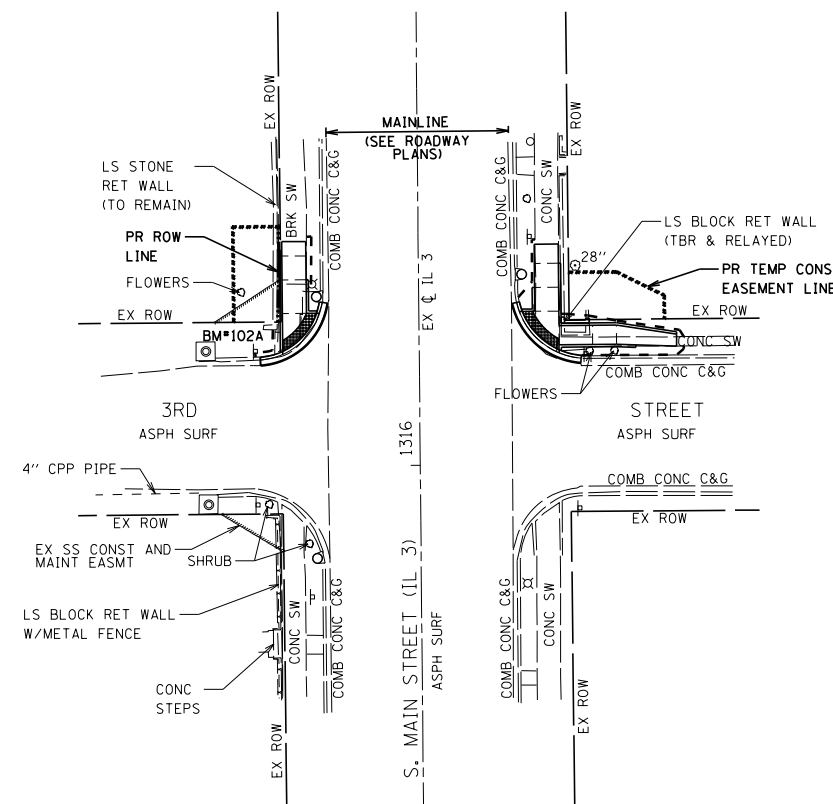
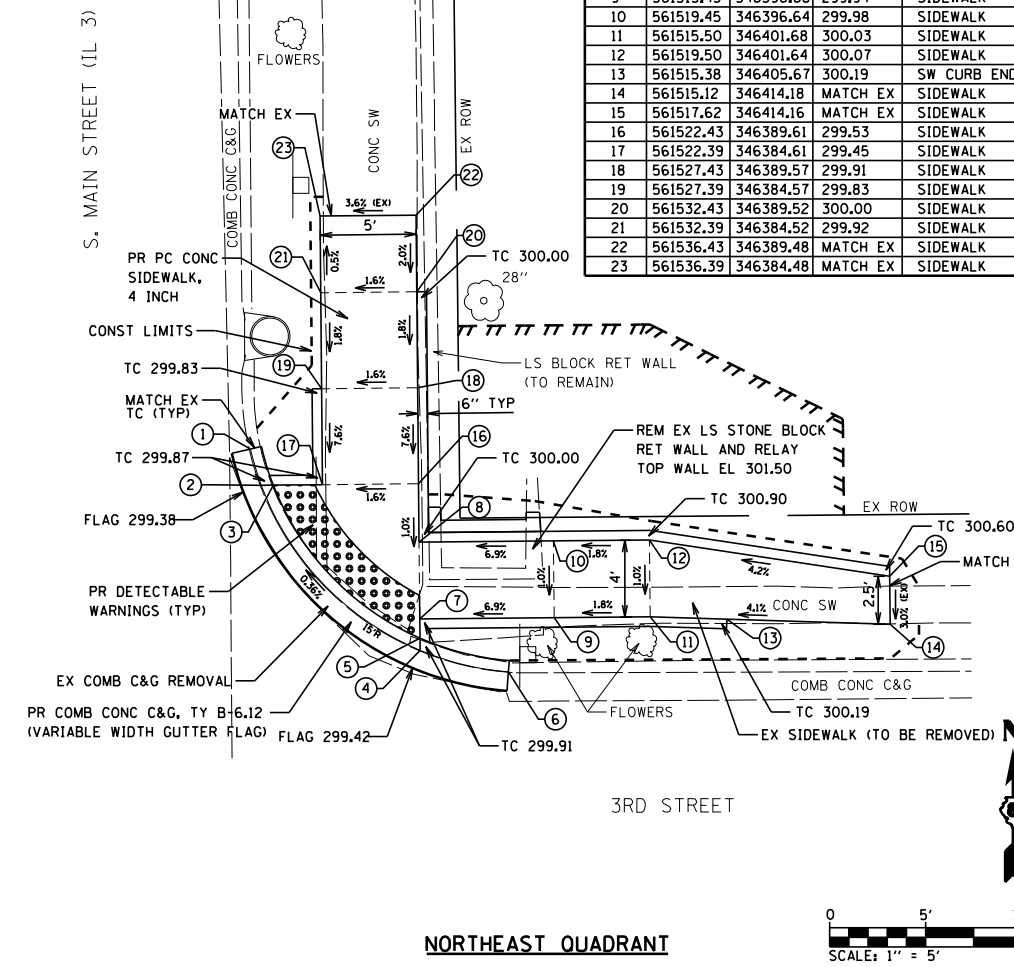
SCALE: SHEET 13 OF 29 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70,71,72) RS-4	RANDOLPH	102	74
CONTRACT NO. 76J71				
ILLINOIS FED. AID PROJECT				

POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	561512.24	346327.43	299.79	FL GUT
2	561513.40	346332.09	299.60	FL GUT
3	561514.04	346332.09	299.64	TOP BK DC
4	561516.66	346336.67	299.46	FL GUT
5	561521.97	346339.77	299.35	FL GUT
6	561521.96	346339.16	299.39	TOP BK DC
7	561524.23	346340.29	299.23	FL GUT
8	561521.94	346337.01	299.43	SIDEWALK
9	561528.94	346336.95	299.91	SIDEWALK
10	561533.94	346336.90	300.00	SIDEWALK
11	561536.94	346336.87	300.09	SIDEWALK
12	561536.90	346331.87	300.09	SIDEWALK
13	561533.90	346331.90	300.09	SIDEWALK
14	561528.90	346331.95	300.00	SIDEWALK
15	561521.90	346332.01	299.52	SIDEWALK

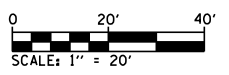


POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	561524.25	346380.86	299.36	FL GUT
2	561522.36	346381.42	299.37	FL GUT
3	561522.36	346382.04	299.41	TOP BK DC
4	561513.75	346389.69	299.41	FL GUT
5	561514.39	346389.69	299.45	TOP BK DC
6	561512.64	346394.29	299.43	FL GUT
7	561515.39	346389.68	299.46	SIDEWALK
8	561519.39	346389.64	299.50	SIDEWALK
9	561515.45	346396.68	299.94	SIDEWALK
10	561519.45	346396.64	299.98	SIDEWALK
11	561515.50	346401.68	300.03	SIDEWALK
12	561519.50	346401.64	300.07	SIDEWALK
13	561515.38	346405.67	300.19	SW CURB END
14	561515.12	346414.18	300.07	SIDEWALK
15	561517.62	346414.16	299.50	SIDEWALK
16	561522.43	346389.61	299.53	SIDEWALK
17	561522.39	346384.61	299.45	SIDEWALK
18	561527.43	346389.57	299.91	SIDEWALK
19	561527.39	346384.57	299.83	SIDEWALK
20	561532.43	346389.52	300.00	SIDEWALK
21	561532.39	346384.52	299.92	SIDEWALK
22	561536.43	346389.48	300.00	SIDEWALK
23	561536.39	346384.48	300.00	SIDEWALK



BM\*102A:  
 SET CHIS. "□" ON N.E. COR. TOP OF CONC. 4' SQUARE  
 INLET COVER AT N.W. COR. OF S. MAIN ST. (IL 3)  
 AND 3RD ST. ELEV = 301.10

NOTE:  
 MATCH PR CURB AND GUTTER (GRADE, SLOPE, CURB CONFIG., ETC.)  
 WHEN CONNECTING TO EX CURB AND GUTTER AT ENDS.



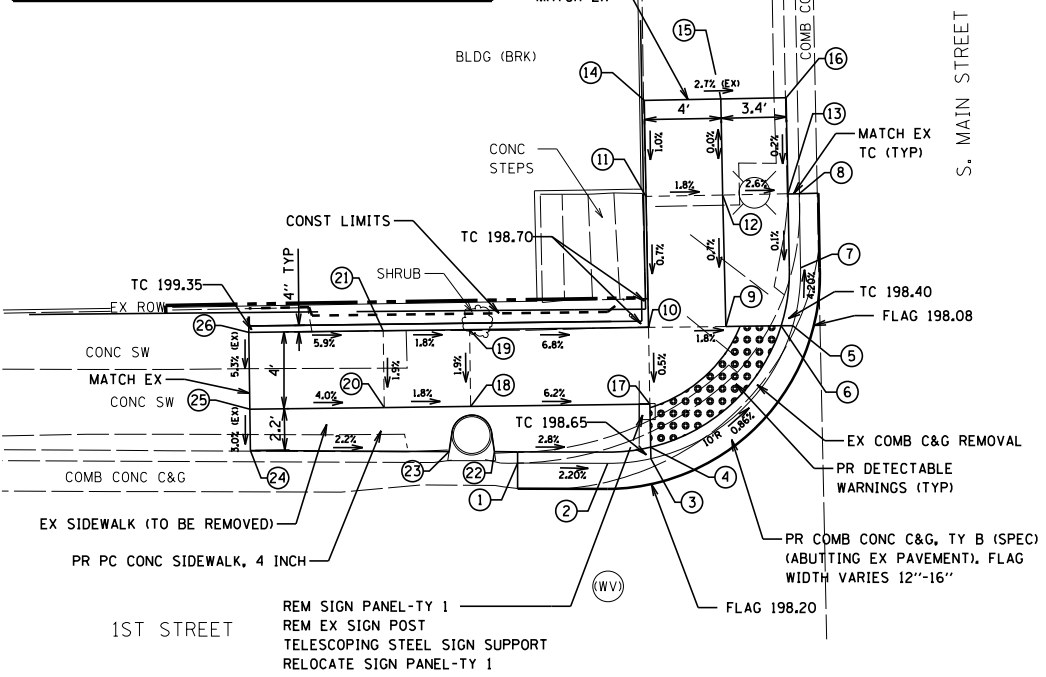
**BENTON & ASSOCIATES, INC.**

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ADA SIDEWALK PLAN (RED BUD)  
 FAP ROUTE 312 (IL RTE 3)**

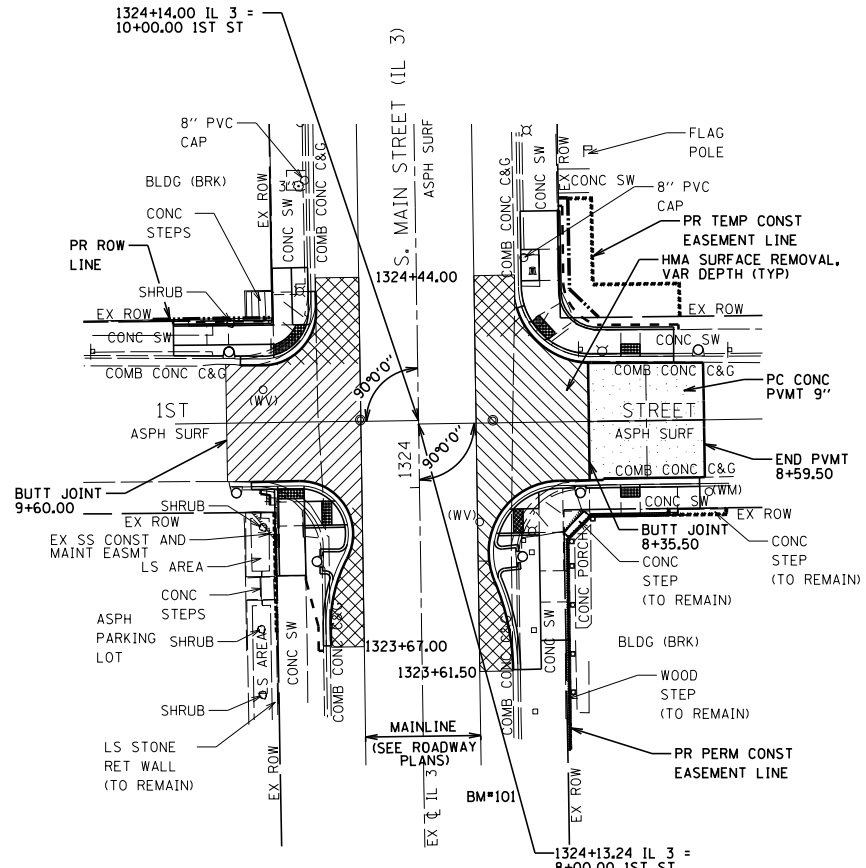
FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	<b>SCALE:</b> SHEET 14 OF 29 SHEETS    STA.      TO STA.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
P:\10e2166-35\FAP 312 (IL 3) Sec (70,71,72)	RS-4 76J71\CADD Sheets\0876J71-sht-redbud-p	DRAWN - MGM	REVISED -		312	(70,71,72) RS-4	RANDOLPH	102	75	
Default	PLOT SCALE = 40.0000' / in.	CHECKED - WJS	REVISED -		<b>CONTRACT NO. 76J71</b>					
	PLOT DATE = 1/16/2020	DATE - 10/2019	REVISED -		ILLINOIS FED. AID PROJECT					

POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	562317.08	346313.75	198.31	FL GUT
2	562317.06	346318.46	198.20	BEG 10' RAD
3	562317.31	346320.71	198.15	FL GUT
4	562317.90	346320.69	198.19	TOP BK DC
5	562324.24	346328.09	198.06	FL GUT
6	562324.23	346327.48	198.10	TOP BK DC
7	562327.25	346328.50	197.93	END 10' RAD
8	562331.11	346328.43	197.77	FL GUT
9	562324.19	346324.61	198.15	SIDEWALK
10	562324.14	346320.57	198.22	SIDEWALK
11	562330.97	346320.44	198.27	SIDEWALK
12	562331.05	346324.44	198.20	SIDEWALK
13	562331.11	346327.84	198.11	SIDEWALK
14	562335.97	346320.35	MATCH EX	SIDEWALK
15	562336.05	346324.35	MATCH EX	SIDEWALK
16	562336.11	346327.75	MATCH EX	SIDEWALK
17	562320.14	346320.65	198.20	LOWER SW
			198.70	TOP RAISED CONC
18	562320.03	346311.30	198.78	LOWER SW
			198.91	TOP RAISED CONC
19	562324.03	346311.25	198.86	SIDEWALK
20	562319.97	346306.80	198.86	LOWER SW
			199.06	TOP RAISED CONC
21	562323.97	346306.75	198.94	SIDEWALK
22	562317.67	346312.55	198.88	SIDEWALK
23	562317.68	346310.19	198.86	SIDEWALK
24	562317.73	346299.83	MATCH EX	SIDEWALK
25	562319.88	346299.80	MATCH EX	SIDEWALK
26	562323.88	346299.75	MATCH EX	SIDEWALK



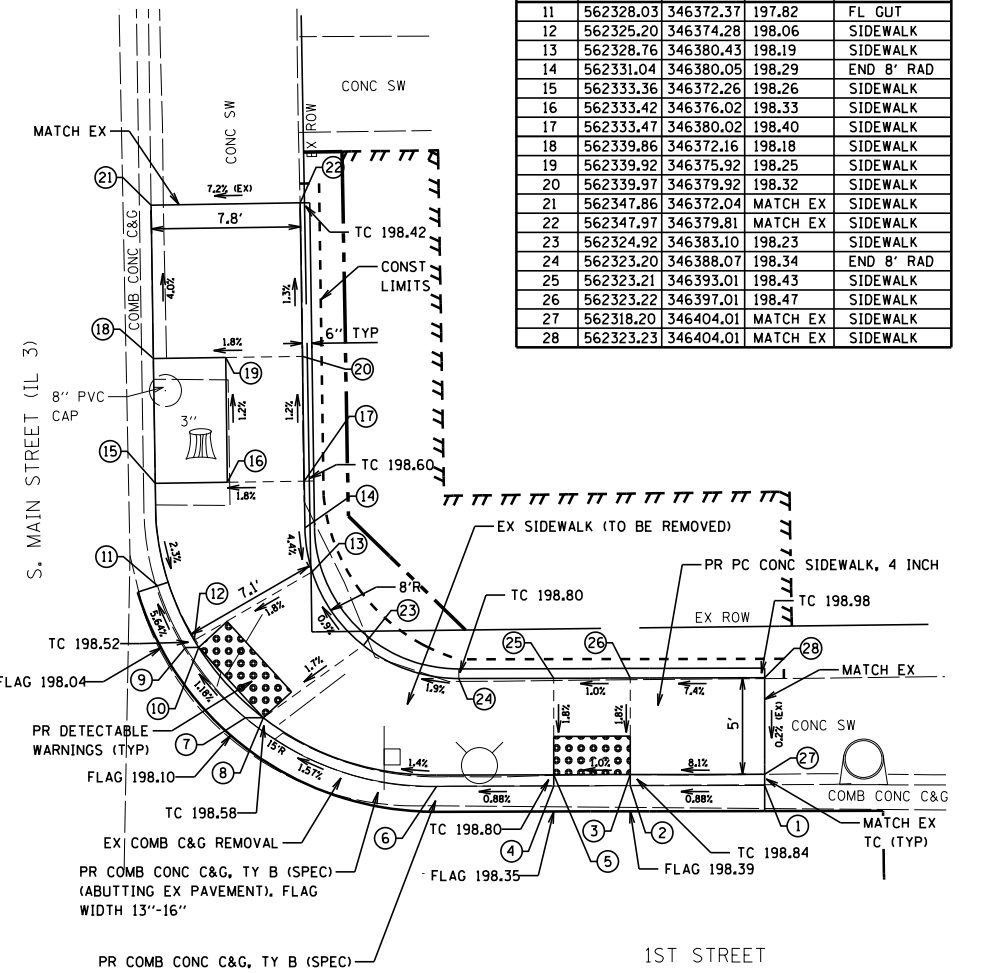
**NORTHWEST QUADRANT**

POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	562317.62	346404.01	198.40	FL GUT
2	562317.61	346397.01	198.34	FL GUT
3	562318.19	346397.01	198.38	TOP BK DC
4	562317.60	346393.01	198.30	FL GUT
5	562318.18	346393.01	198.34	TOP BK DC
6	562317.58	346386.92	198.25	BEG 15' RAD
7	562321.15	346376.95	198.08	FL GUT
8	562321.15	346377.88	198.12	TOP BK DC
9	562324.81	346373.84	198.02	FL GUT
10	562324.82	346374.52	198.06	TOP BK DC
11	562328.03	346372.37	197.82	FL GUT
12	562325.20	346374.28	198.06	SIDEWALK
13	562328.76	346380.43	198.19	SIDEWALK
14	562331.04	346380.05	198.29	END 8' RAD
15	562333.36	346372.26	198.26	SIDEWALK
16	562333.42	346376.02	198.33	SIDEWALK
17	562333.47	346380.02	198.40	SIDEWALK
18	562339.86	346372.16	198.18	SIDEWALK
19	562339.92	346375.92	198.25	SIDEWALK
20	562339.97	346379.92	198.32	SIDEWALK
21	562347.86	346372.04	MATCH EX	SIDEWALK
22	562347.97	346379.81	MATCH EX	SIDEWALK
23	562324.92	346383.10	198.23	SIDEWALK
24	562323.20	346388.07	198.34	END 8' RAD
25	562323.21	346393.01	198.43	SIDEWALK
26	562323.22	346397.01	198.47	SIDEWALK
27	562318.20	346404.01	MATCH EX	SIDEWALK
28	562323.23	346404.01	MATCH EX	SIDEWALK



BM\*101:  
CUT "□" ON CURB, E. SIDE OF S. MAIN ST. (IL 3),  
82' ± S. OF C. OF 1ST ST. ASSUMED ELEV = 200.00  
(ASSUMED ELEV 200.00 FROM IDOT DIST 8 FOR  
INTERSECTION OF S. MAIN (IL 3) AND 1ST ST.)

NOTE:  
MATCH PR CURB AND GUTTER (GRADE, SLOPE, CURB CONFIG., ETC.)  
WHEN CONNECTING TO EX CURB AND GUTTER AT ENDS.



**NORTHEAST QUADRANT**

**BENTON & ASSOCIATES, INC.**

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

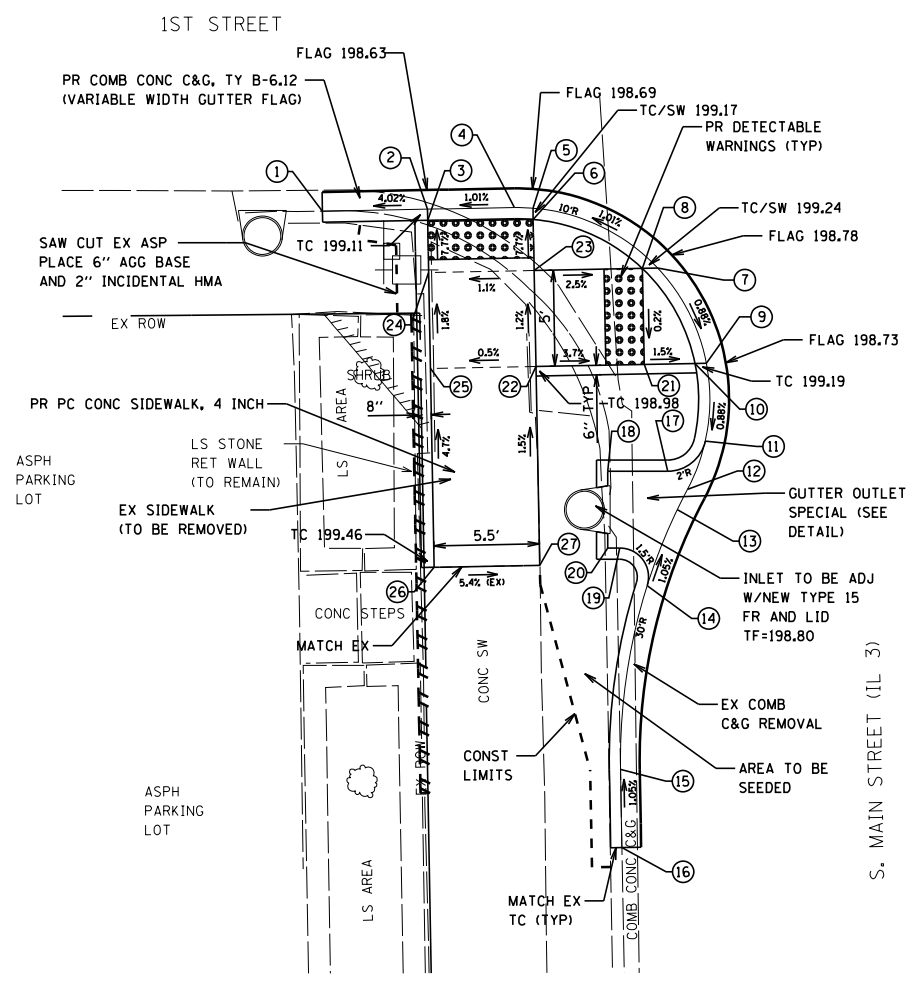
**ADA SIDEWALK PLAN (RED BUD)  
FAP ROUTE 312 (IL RTE 3)**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70,71,72) RS-4	RANDOLPH	102	76

CONTRACT NO. 76J71  
ILLINOIS FED. AID PROJECT

FILE NAME	USER NAME	DESIGNED	REVISED
P:\10e2166-35\FAP 312 (IL 3) Sec (70,71,72) RS-4 76J71\CADD Sheets\0876J71-sht-redbud-p...	#USER*	MGM	
Default	PLOT SCALE = 40.0000' / in.	WJS	
	PLOT DATE = 1/16/2020	DATE = 10/2019	

SCALE: SHEET 15 OF 29 SHEETS STA. TO STA.

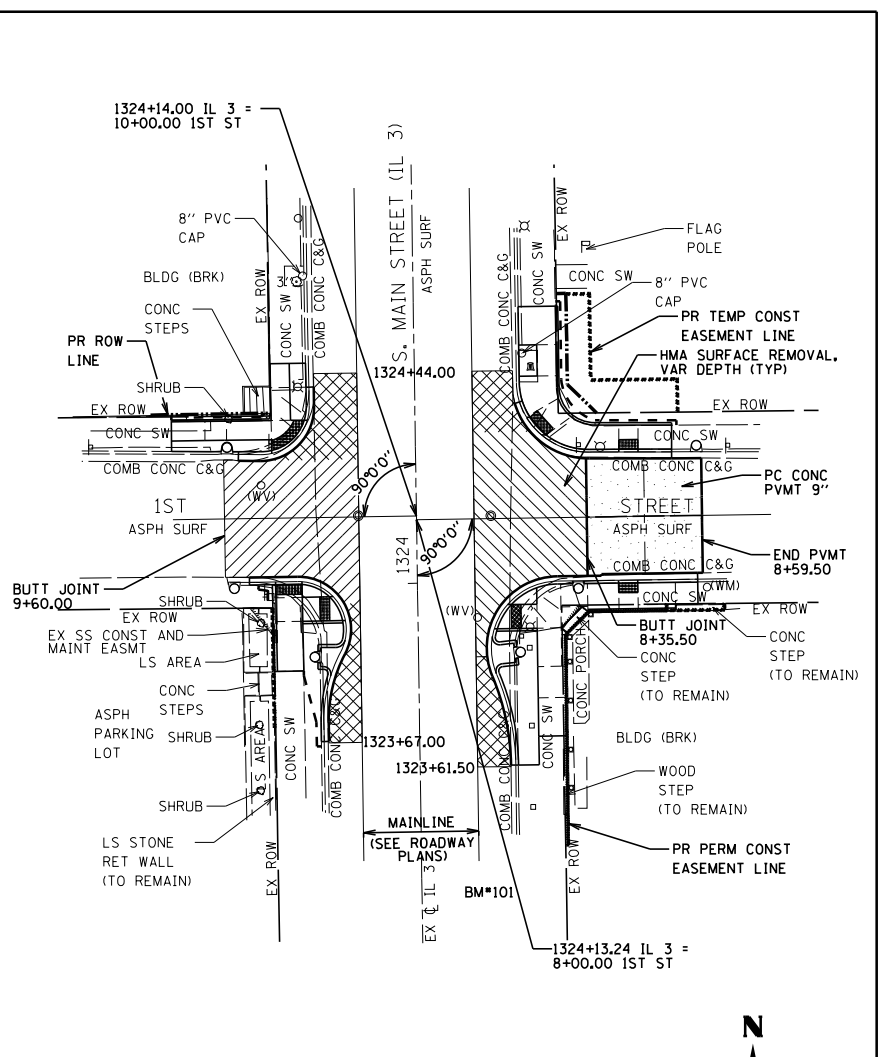


POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	562290.42	346316.05	198.39	FL GUT
2	562290.52	346321.52	198.61	FL GUT
3	562289.94	346321.53	198.65	TOP BK DC
4	562290.61	346326.05	198.66	BEG 10' RAD
5	562290.58	346327.02	198.67	FL GUT
6	562289.99	346327.03	198.71	TOP BK DC
7	562287.45	346333.52	198.74	FL GUT
8	562287.44	346332.72	198.78	TOP BK DC
9	562282.50	346336.05	198.69	FL GUT
10	562282.49	346335.46	198.73	TOP BK DC
11	562278.44	346335.99	198.65	FL GUT
12	562275.93	346335.07	198.63	END 10' RAD, BEG 30' RAD
13	562274.87	346334.54	198.62	FL GUT
14	562270.92	346332.97	198.67	FL GUT
15	562261.34	346331.58	198.77	END 30' RAD
16	562257.27	346331.65	198.81	FL GUT
17	562276.87	346334.04	198.56	FL GUT OUTLET
18	562276.87	346330.92	198.20	FL GUT OUTLET
19	562272.87	346331.54	198.27	FL GUT OUTLET
20	562272.87	346330.92	198.20	FL GUT OUTLET
21	562282.44	346332.81	198.77	SIDEWALK
22	562282.33	346327.17	198.98	SIDEWALK
23	562287.33	346327.08	199.24	TOP RAISED CONC
24	562287.23	346321.58	198.86	SIDEWALK
25	562282.23	346321.68	198.95	SIDEWALK
26	562271.86	346321.87	MATCH EX	SIDEWALK
27	562271.97	346327.37	MATCH EX	SIDEWALK

**SOUTHWEST QUADRANT**

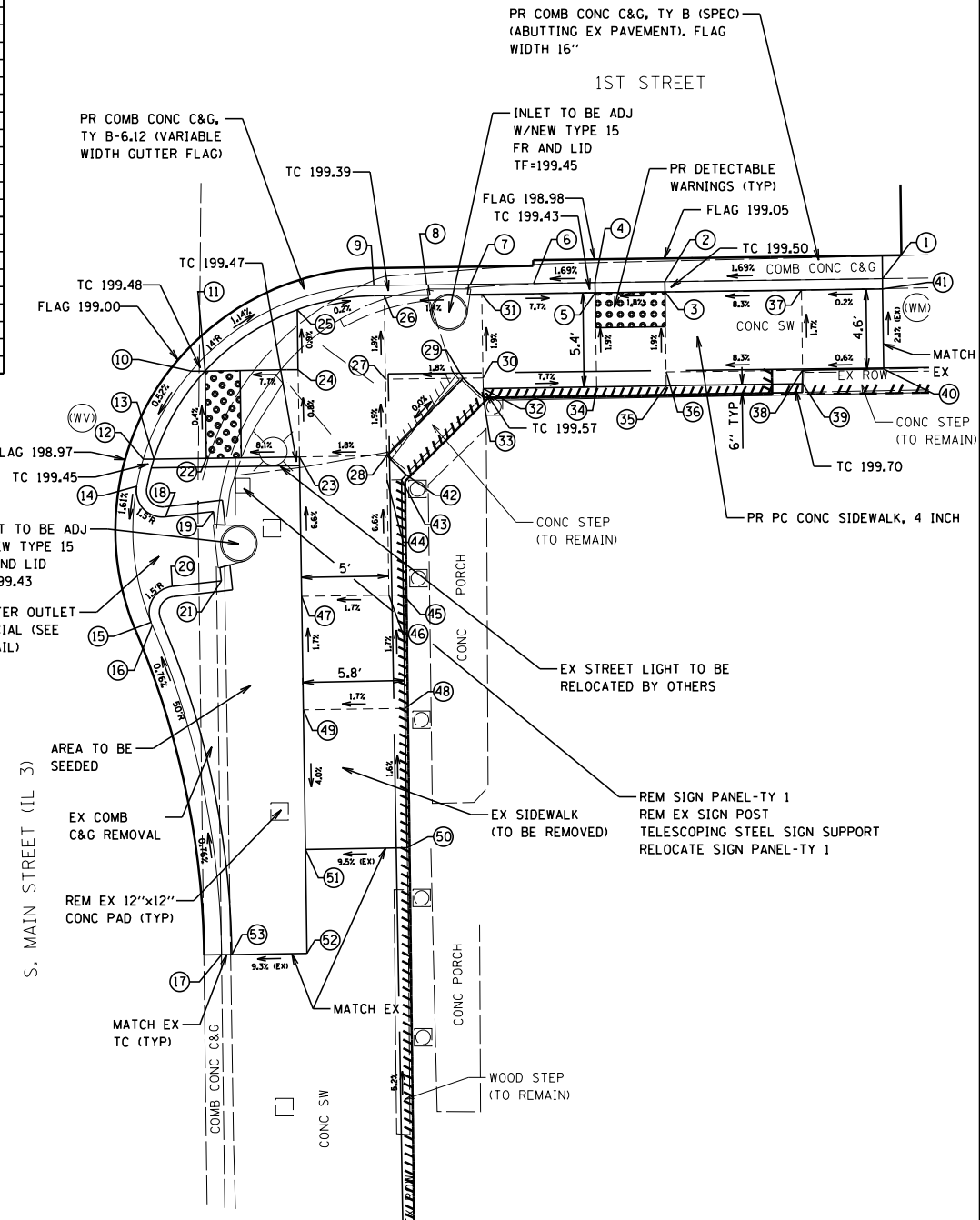
POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	562291.09	346409.45	199.21	FL GUT
2	562290.92	346396.97	199.00	FL GUT
3	562290.34	346396.98	199.04	TOP BK DC
4	562290.87	346392.97	198.93	FL GUT
5	562290.28	346392.98	198.97	TOP BK DC
6	562290.82	346389.45	198.87	FL GUT
7	562290.77	346385.83	198.81	FL GUT
8	562290.74	346383.33	198.81	FL GUT
9	562290.70	346380.30	198.84	BEG 14' RAD
10	562285.79	346369.84	198.98	FL GUT
11	562285.80	346370.63	199.02	TOP BK DC
12	562280.74	346367.08	198.95	FL GUT
13	562280.75	346367.70	198.99	TOP BK DC
14	562279.19	346366.71	198.92	FL GUT
15	562271.40	346367.53	198.89	FL GUT
16	562271.23	346367.60	198.89	END 14' RAD BEG 50' RAD
17	562252.34	346371.57	199.04	FL GUT
18	562277.44	346368.36	198.75	FL GUT OUTLET
19	562277.75	346371.11	198.60	FL GUT OUTLET
20	562273.46	346368.75	198.75	FL GUT OUTLET
21	562273.77	346371.56	198.60	FL GUT OUTLET
22	562280.80	346367.70	199.04	SIDEWALK
23	562280.88	346376.03	199.47	SIDEWALK
24	562285.88	346375.96	199.43	SIDEWALK
25	562289.31	346375.91	199.40	SIDEWALK
26	562290.12	346380.89	199.39	SIDEWALK
27	562285.33	346380.97	199.48	SIDEWALK

POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
28	562280.96	346381.03	199.56	SIDEWALK
29	562285.39	346385.41	199.56	SIDEWALK
30	562285.41	346386.55	199.56	SIDEWALK
31	562290.20	346386.48	199.47	SIDEWALK
32	562284.79	346386.56	199.57	SIDEWALK
33	562284.29	346386.57	199.57	SIDEWALK
34	562284.89	346393.06	199.07	SIDEWALK
35	562284.95	346397.06	199.14	SIDEWALK
36	562285.75	346397.05	199.12	SIDEWALK
37	562290.44	346404.81	199.69	SIDEWALK
38	562285.85	346404.87	199.77	SIDEWALK
39	562285.07	346404.88	199.84	SIDEWALK
40	562285.91	346409.52	MATCH EX	SIDEWALK
41	562290.50	346409.45	MATCH EX	SIDEWALK
42	562279.85	346382.16	199.70	SIDEWALK
43	562279.57	346381.88	199.70	SIDEWALK
44	562279.56	346381.06	199.65	SIDEWALK
45	562272.97	346381.98	200.10	SIDEWALK
46	562272.96	346381.16	200.09	SIDEWALK
47	562272.88	346376.16	200.00	SIDEWALK
48	562266.47	346382.08	200.21	SIDEWALK
49	562266.38	346376.26	200.11	SIDEWALK
50	562258.47	346382.20	MATCH EX	SIDEWALK
51	562258.38	346376.38	MATCH EX	SIDEWALK
52	562252.42	346376.47	MATCH EX	SIDEWALK
53	562252.35	346372.15	MATCH EX	SIDEWALK



BM\*101:  
CUT "□" ON CURB, E. SIDE OF S. MAIN ST. (IL 3), 82'± S. OF C OF 1ST ST. ASSUMED ELEV = 200.00 (ASSUMED ELEV 200.00 FROM IDOT DIST 8 FOR INTERSECTION OF S. MAIN (IL 3) AND 1ST ST.)

NOTE:  
MATCH PR CURB AND GUTTER (GRADE, SLOPE, CURB CONFIG., ETC.) WHEN CONNECTING TO EX CURB AND GUTTER AT ENDS.



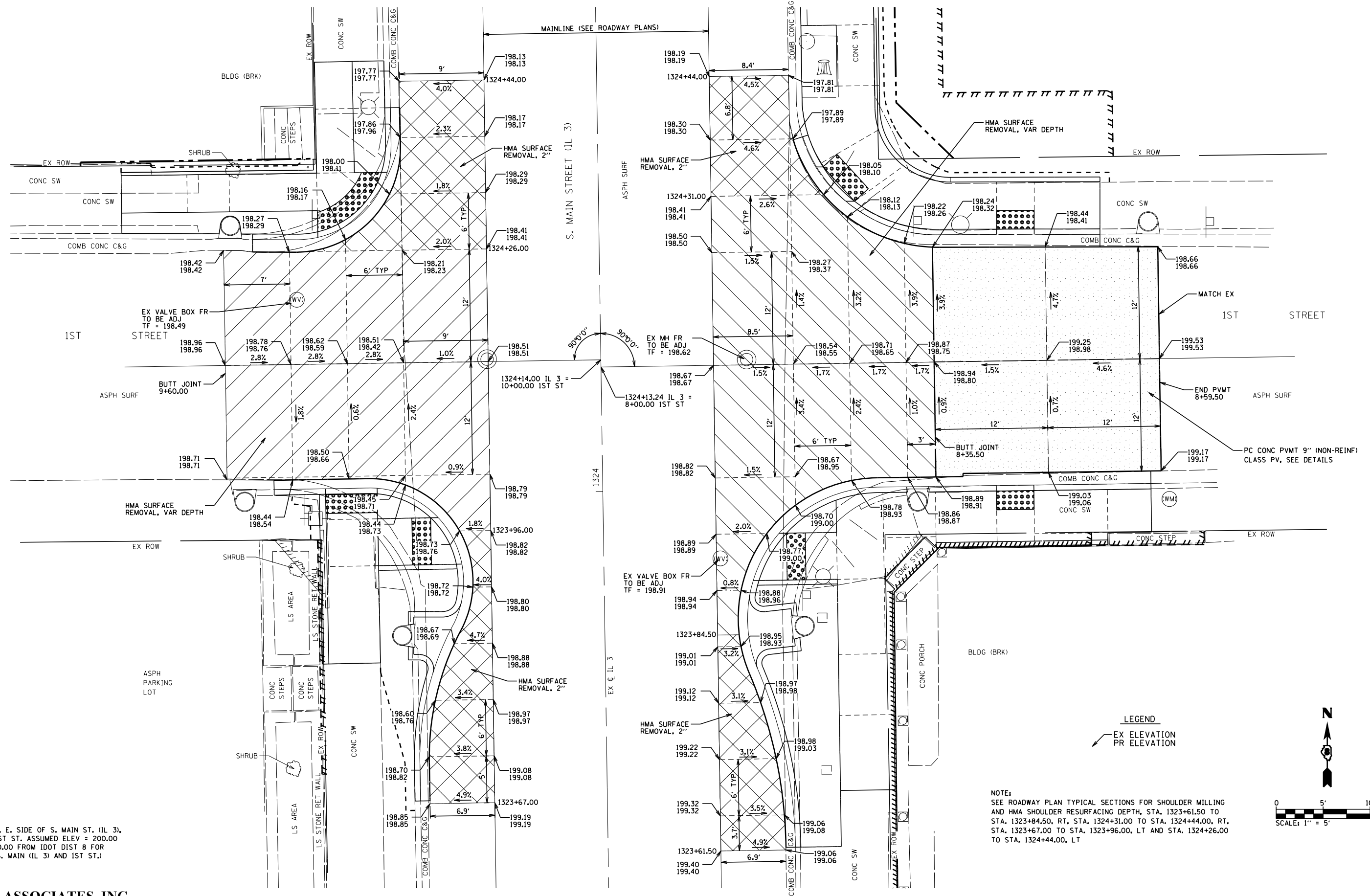
**SOUTHEAST QUADRANT**

**BENTON & ASSOCIATES, INC.**

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ADA SIDEWALK PLAN (RED BUD)  
FAP ROUTE 312 (IL RTE 3)**

FILE NAME = P:\10e2166-35\FAP 312 (IL 3) Sec (70,71,72) RS-4 76J71\CADD Sheets\0876J71-sht-r-edbud-p	USER NAME = suser*	DESIGNED - DBAWN	REVISED -	F.A.P. RTE. 312	SECTION (70,71,72) RS-4	COUNTY RANDOLPH	TOTAL SHEETS 102	SHEET NO. 77
Default	PLOT SCALE = 40.0000' / in.	CHECKED - WJS	REVISED -	SCALE: SHEET 16 OF 29 SHEETS STA. TO STA.		CONTRACT NO. 76J71		ILLINOIS FED. AID PROJECT
	PLOT DATE = 1/16/2020	DATE = 10/2019	REVISED -					



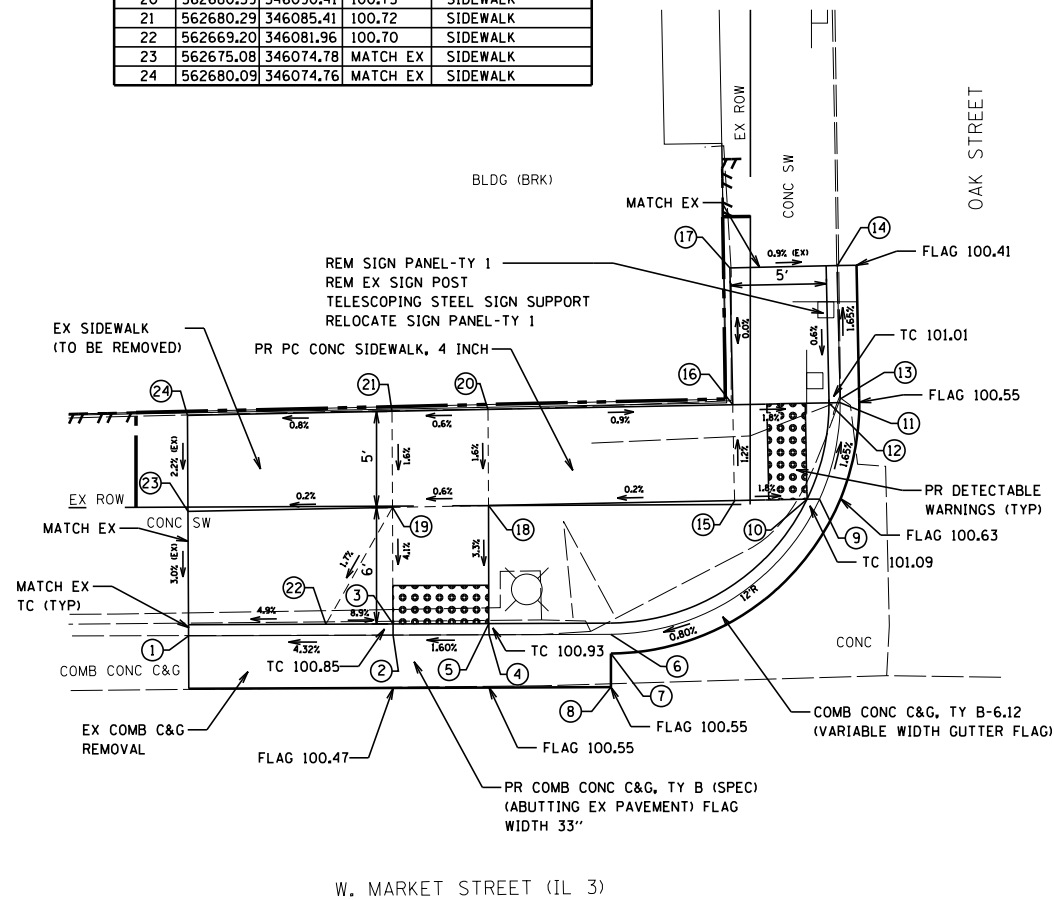
BM\*101:  
 CUT "□" ON CURB, E. SIDE OF S. MAIN ST. (IL 3),  
 82" ± S. OF C. OF 1ST ST. ASSUMED ELEV = 200.00  
 (ASSUMED ELEV 200.00 FROM IDOT DIST 8 FOR  
 INTERSECTION OF S. MAIN (IL 3) AND 1ST ST.)

**BENTON & ASSOCIATES, INC.**

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ADA SIDEWALK (RED BUD), 1ST STREET INTERSECTION ELEVATIONS FAP ROUTE 312 (IL RTE 3)</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
P:\10e2166-35\FAP 312 (IL 3) Sec (70,71,72) RS-4 76J71\CADD Sheets\0876J71-sht-redbud-p	DRAWN - MGM	CHECKED - WJS	REVISED -			312	(70,71,72) RS-4	RANDOLPH	102	78	
Default	PLOT SCALE = 40.0000' / in.	DATE - 10/2019	REVISED -			<b>CONTRACT NO. 76J71</b>					
	PLOT DATE = 1/16/2020		REVISED -			ILLINOIS FED. AID PROJECT					

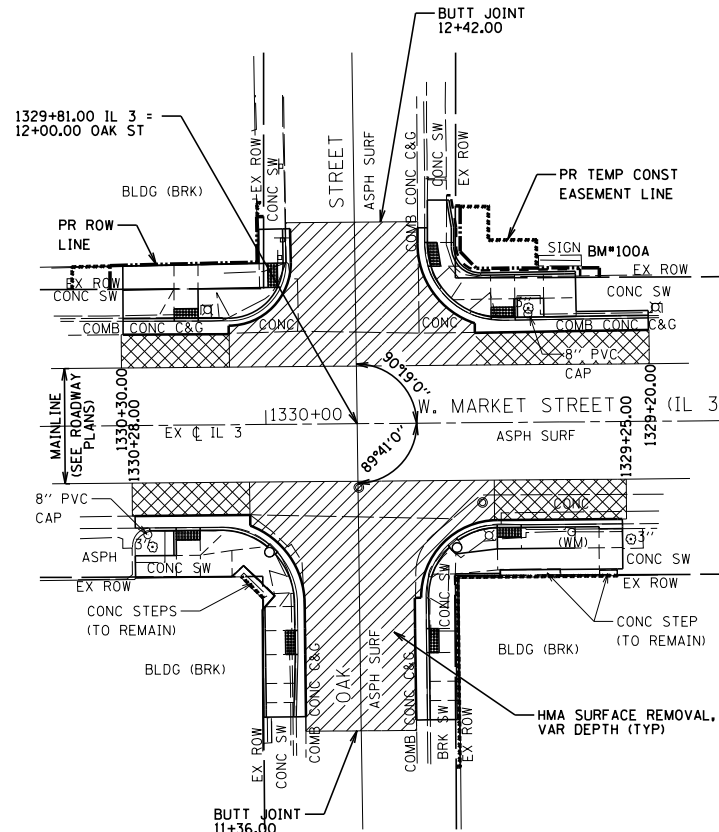
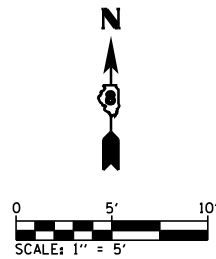
SCALE: SHEET 17 OF 29 SHEETS STA. TO STA.

POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	562668.59	346074.81	99.89	FL GUT
2	562668.63	346085.46	100.35	FL GUT
3	562669.22	346085.46	100.39	TOP BK DC
4	562668.66	346090.46	100.43	FL GUT
5	562669.24	346090.46	100.47	TOP BK DC
6	562668.68	346096.81	100.48	BEG 12' RAD
7	562667.68	346096.81	100.54	FLAG GUT
8	562665.93	346096.82	100.55	FLAG GUT
9	562675.73	346107.69	100.59	FL GUT
10	562675.71	346107.04	100.63	TOP BK DC
11	562680.75	346108.76	100.51	FL GUT
12	562680.74	346108.17	100.55	TOP BK DC
13	562680.93	346108.76	100.50	END 12' RAD
14	562687.89	346108.61	100.37	FL GUT
15	562675.64	346103.26	100.70	LOWER SW
			101.00	TOP RAISED CONC
16	562680.64	346103.16	100.64	SIDEWALK
17	562687.77	346103.02	MATCH EX	SIDEWALK
18	562675.39	346090.43	100.67	SIDEWALK
19	562675.29	346085.43	100.64	SIDEWALK
20	562680.39	346090.41	100.75	SIDEWALK
21	562680.29	346085.41	100.72	SIDEWALK
22	562669.20	346081.96	100.70	SIDEWALK
23	562675.08	346074.78	MATCH EX	SIDEWALK
24	562680.09	346074.76	MATCH EX	SIDEWALK



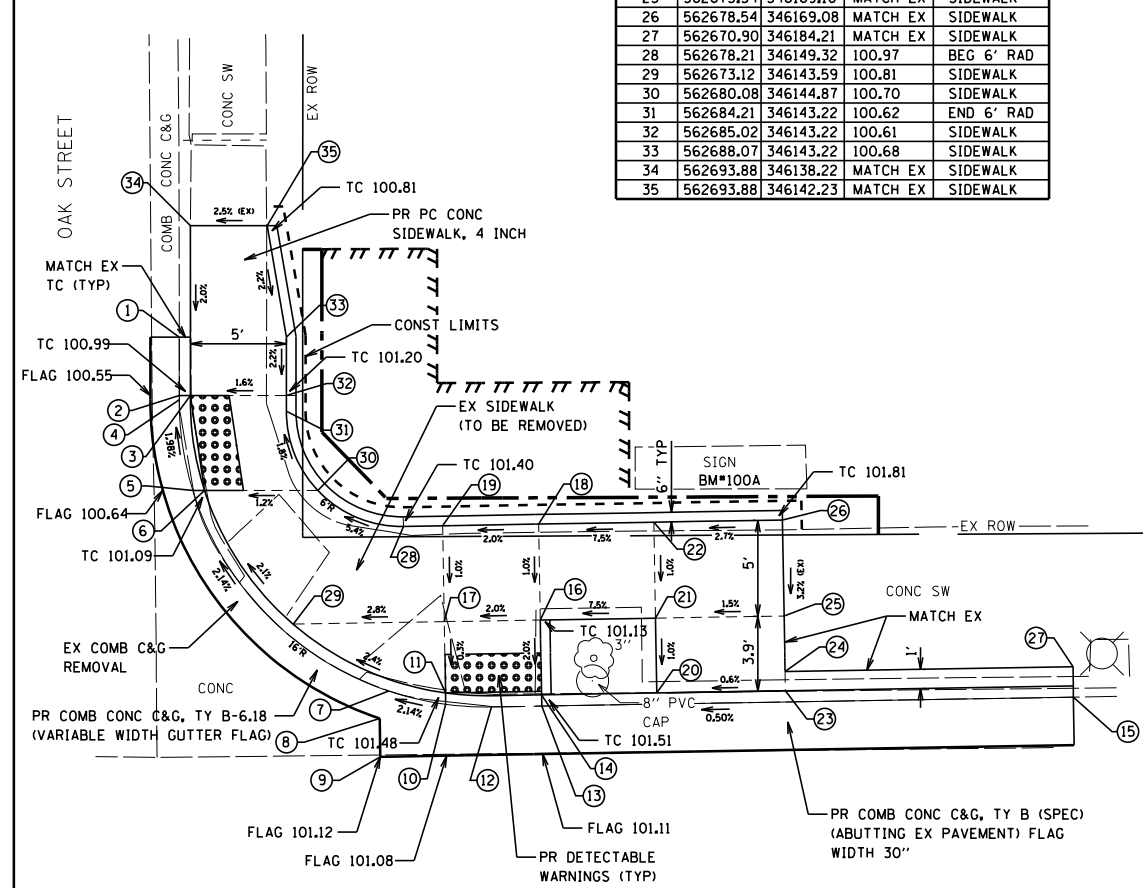
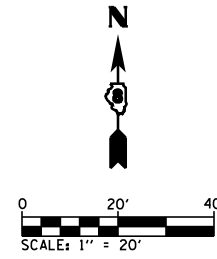
W. MARKET STREET (IL 3)

NORTHWEST QUADRANT



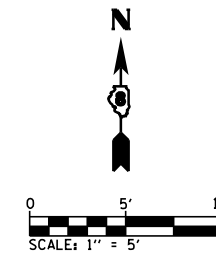
BM\*100A:  
SET CHIS "□" ON SE. CORNER CONC. PAD FOR BRICK  
SIGN "DIETRICH BANK" AT NE. CORNER OAK ST. & W.  
MARKET ST. (IL 3), ELEV = 102.09

NOTE:  
MATCH PR CURB AND GUTTER (GRADE, SLOPE, CURB CONFIG., ETC.)  
WHEN CONNECTING TO EX CURB AND GUTTER AT ENDS.



W. MARKET STREET (IL 3)

NORTHEAST QUADRANT



POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	562688.07	346137.64	100.43	FL GUT
2	562685.02	346137.64	100.49	FL GUT
3	562685.02	346138.22	100.53	TOP BK DC
4	562684.80	346137.64	100.49	BEG 16' RAD
5	562680.08	346138.35	100.59	FL GUT
6	562680.08	346138.96	100.63	TOP BK DC
7	562669.63	346148.56	100.92	FL GUT
8	562668.21	346148.09	101.01	FLAG GUT
9	562666.21	346148.12	101.12	FLAG GUT
10	562668.94	346151.53	100.98	FL GUT
11	562669.53	346151.52	101.02	TOP BK DC
12	562668.80	346153.91	101.00	END 16' RAD
13	562668.85	346156.53	101.01	FL GUT
14	562669.43	346156.52	101.05	TOP BK DC
15	562669.31	346184.23	101.15	FL GUT
16	562673.33	346156.46	101.13	SIDEWALK
17	562673.25	346151.46	101.03	SIDEWALK
18	562678.33	346156.37	101.18	SIDEWALK
19	562678.25	346151.37	101.08	SIDEWALK
20	562669.53	346162.52	101.54	SIDEWALK
21	562673.43	346162.46	101.58	SIDEWALK
22	562678.43	346162.37	101.63	SIDEWALK
23	562669.64	346169.23	101.58	SIDEWALK
24	562670.64	346169.21	MATCH EX	SIDEWALK
25	562673.54	346169.16	MATCH EX	SIDEWALK
26	562678.54	346169.08	MATCH EX	SIDEWALK
27	562670.90	346184.21	MATCH EX	SIDEWALK
28	562678.21	346149.32	100.97	BEG 6' RAD
29	562673.12	346143.59	100.81	SIDEWALK
30	562680.08	346144.87	100.70	SIDEWALK
31	562684.21	346143.22	100.62	END 6' RAD
32	562685.02	346143.22	100.61	SIDEWALK
33	562688.07	346143.22	100.68	SIDEWALK
34	562693.88	346138.22	MATCH EX	SIDEWALK
35	562693.88	346142.23	MATCH EX	SIDEWALK

BENTON & ASSOCIATES, INC.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

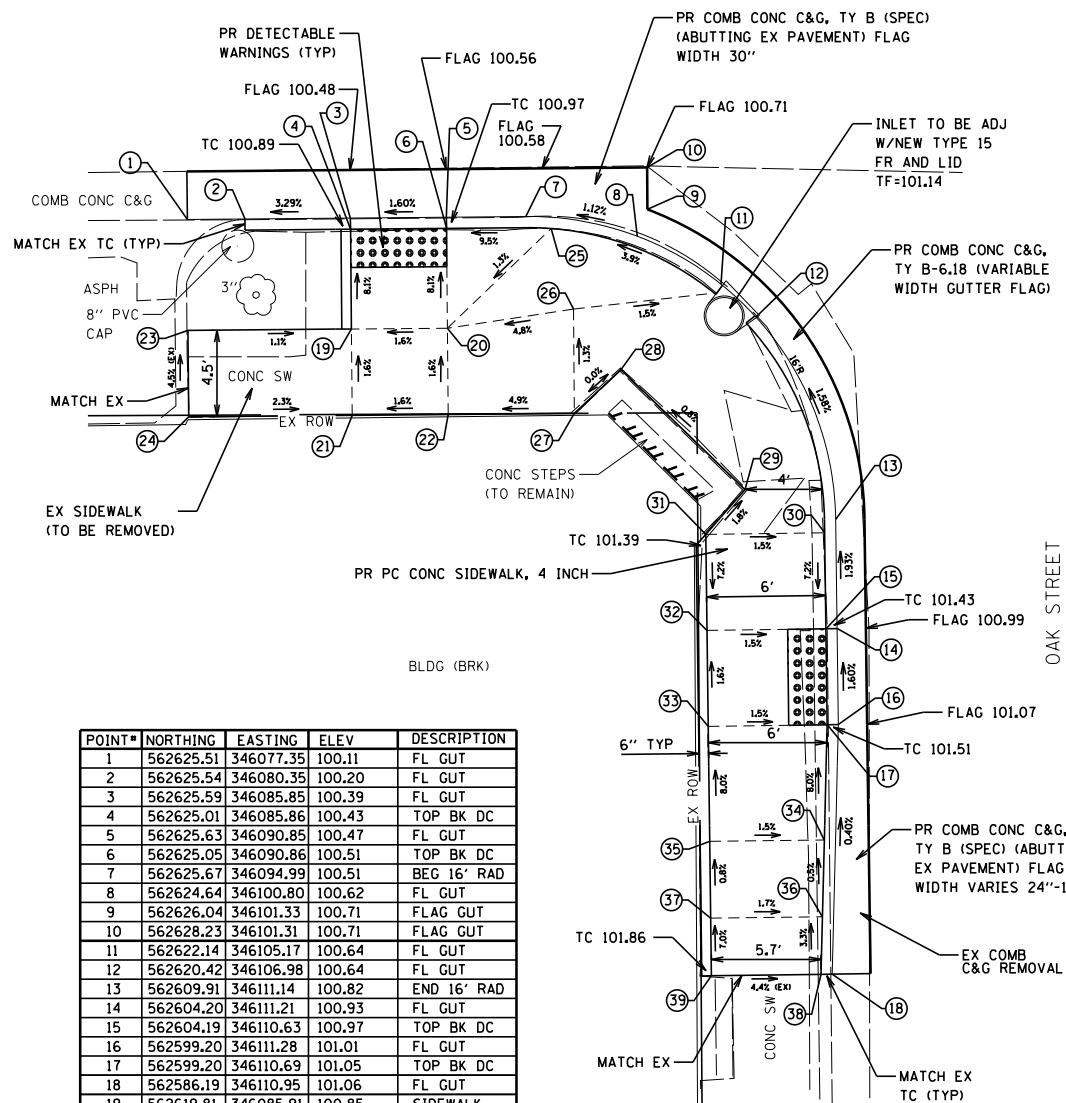
ADA SIDEWALK PLAN (RED BUD)  
FAP ROUTE 312 (IL RTE 3)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70,71,72) RS-4	RANDOLPH	102	79
CONTRACT NO. 76J71				
ILLINOIS FED. AID PROJECT				

FILE NAME	USER NAME	DESIGNED	REVISED
P:\10e2166-35\FAP 312 (IL 3) Sec (70,71,72)	MS-4 76J71\CADD Sheets\0876J71-sht-redbud-p	DESIGNED - MGM	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - WJS	REVISED -
	PLOT DATE = 1/16/2020	DATE - 10/2019	REVISED -

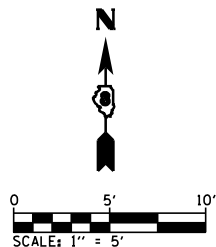
SCALE: SHEET 18 OF 29 SHEETS STA. TO STA.

W. MARKET STREET (IL 3)

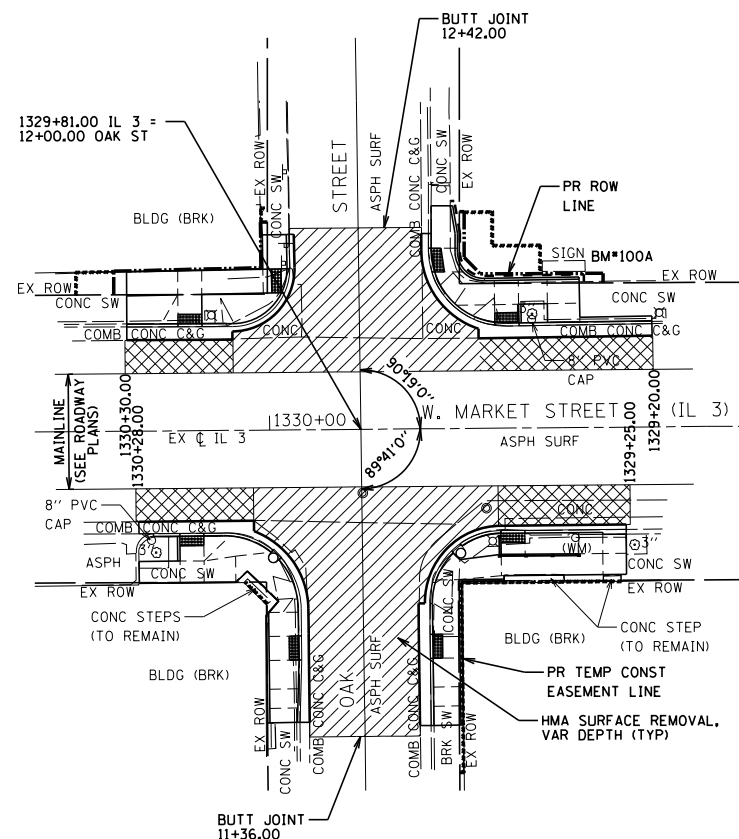


POINT #	NORTHING	EASTING	ELEV	DESCRIPTION
1	562625.51	346077.35	100.11	FL GUT
2	562625.54	346080.35	100.20	FL GUT
3	562625.59	346085.85	100.39	FL GUT
4	562625.01	346085.86	100.43	TOP BK DC
5	562625.63	346090.85	100.47	FL GUT
6	562625.05	346090.86	100.51	TOP BK DC
7	562625.67	346094.99	100.51	BEG 16' RAD
8	562624.64	346100.80	100.62	FL GUT
9	562626.04	346101.33	100.71	FLAG GUT
10	562628.23	346101.31	100.71	FLAG GUT
11	562622.14	346105.17	100.64	FL GUT
12	562620.42	346106.98	100.64	FL GUT
13	562609.91	346111.14	100.82	END 16' RAD
14	562604.20	346111.21	100.93	FL GUT
15	562604.19	346110.63	100.97	TOP BK DC
16	562599.20	346111.28	101.01	FL GUT
17	562599.20	346110.69	101.05	TOP BK DC
18	562586.19	346110.95	101.06	FL GUT
19	562619.81	346085.91	100.85	SIDEWALK
20	562619.85	346090.90	100.93	SIDEWALK
21	562615.31	346085.95	100.92	SIDEWALK
22	562615.35	346090.95	101.00	SIDEWALK
23	562619.73	346077.38	MATCH EX	SIDEWALK
24	562615.23	346077.42	MATCH EX	SIDEWALK
25	562625.04	346096.31	101.03	SIDEWALK
26	562620.84	346097.47	101.25	SIDEWALK
27	562615.41	346097.52	101.32	SIDEWALK
28	562617.69	346099.95	101.32	SIDEWALK
29	562611.43	346106.42	101.37	SIDEWALK
30	562609.19	346110.56	101.33	SIDEWALK
31	562609.11	346104.36	101.42	SIDEWALK
32	562604.11	346104.43	101.06	SIDEWALK
33	562599.11	346104.49	101.14	SIDEWALK
34	562593.19	346110.54	101.53	SIDEWALK
35	562593.11	346104.57	101.62	SIDEWALK
36	562589.18	346110.44	101.55	SIDEWALK
37	562589.11	346104.62	101.65	SIDEWALK
38	562586.18	346110.36	MATCH EX	SIDEWALK
39	562586.11	346104.66	MATCH EX	SIDEWALK

SOUTHWEST QUADRANT



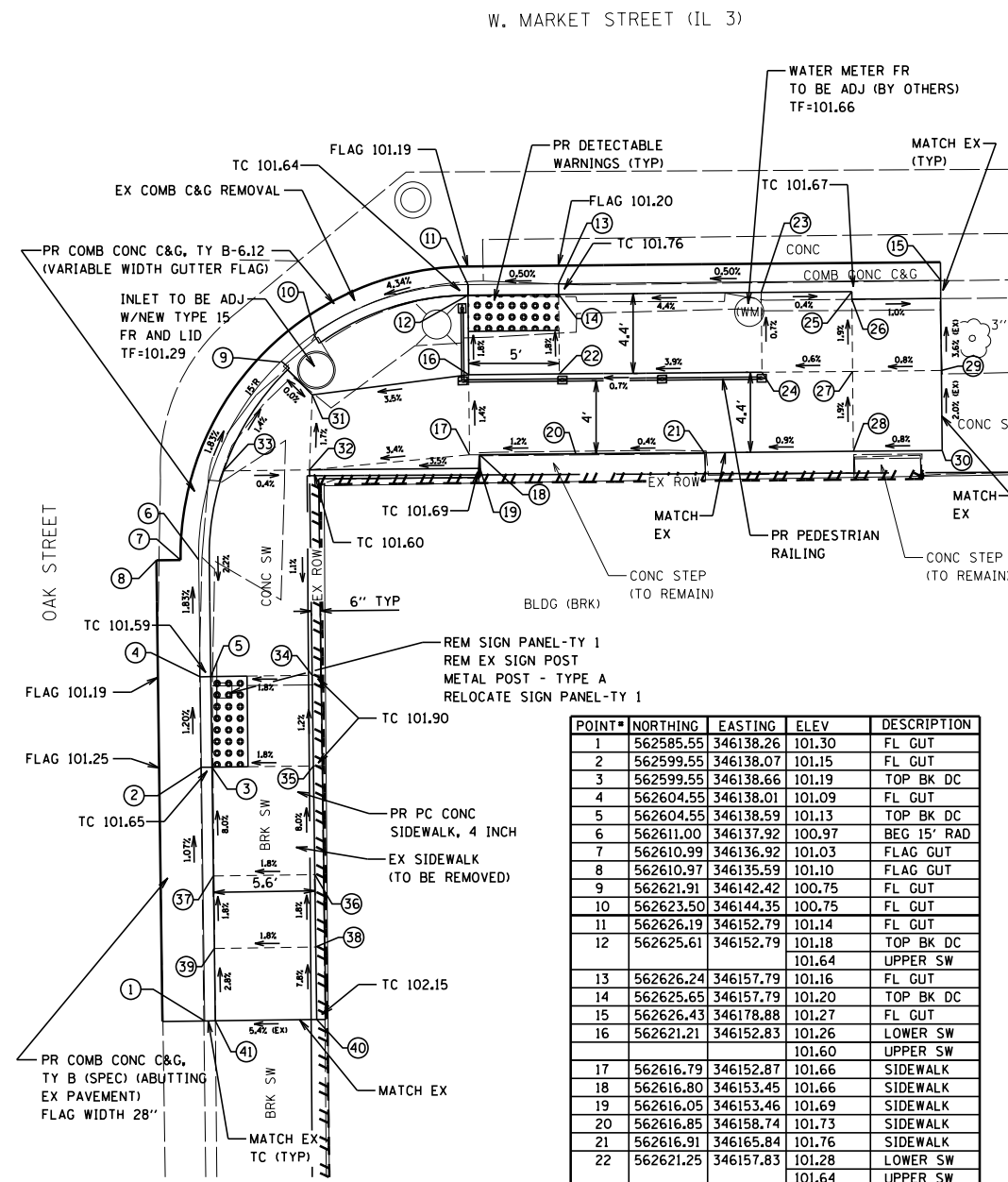
BENTON & ASSOCIATES, INC.



BM\*100A:  
SET CHIS "□" ON SE. CORNER CONC. PAD FOR BRICK  
SIGN "DIETRICH BANK" AT NE. CORNER OAK ST. & W.  
MARKET ST. (IL 3), ELEV = 102.09

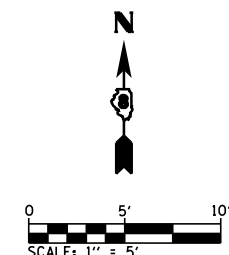
NOTE:  
MATCH PR CURB AND GUTTER (GRADE, SLOPE, CURB CONFIG., ETC.)  
WHEN CONNECTING TO EX CURB AND GUTTER AT ENDS.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	562585.55	346138.26	101.30	FL GUT
2	562599.55	346138.07	101.15	FL GUT
3	562599.55	346138.66	101.19	TOP BK DC
4	562604.55	346138.01	101.09	FL GUT
5	562604.55	346138.59	101.13	TOP BK DC
6	562611.00	346137.92	100.97	BEG 15' RAD
7	562610.99	346136.92	101.03	FLAG GUT
8	562610.97	346135.59	101.10	FLAG GUT
9	562621.91	346142.42	100.75	FL GUT
10	562623.50	346144.35	100.75	FL GUT
11	562626.19	346152.79	101.14	FL GUT
12	562626.61	346152.79	101.18	TOP BK DC
13	562626.24	346157.79	101.64	UPPER SW
14	562625.65	346157.79	101.20	TOP BK DC
15	562626.43	346178.88	101.27	FL GUT
16	562621.21	346152.83	101.26	LOWER SW
17	562616.79	346152.87	101.66	UPPER SW
18	562616.80	346153.45	101.66	SIDEWALK
19	562616.05	346153.46	101.69	SIDEWALK
20	562616.85	346158.74	101.73	SIDEWALK
21	562616.91	346165.84	101.76	SIDEWALK
22	562621.25	346157.83	101.28	LOWER SW
23	562625.75	346168.98	101.64	UPPER SW
24	562621.35	346169.02	101.72	SIDEWALK
25	562625.80	346173.98	101.67	SIDEWALK
26	562625.38	346173.99	101.68	SIDEWALK
27	562621.40	346174.02	101.75	SIDEWALK
28	562616.98	346174.06	101.83	SIDEWALK
29	562621.44	346178.92	MATCH EX	SIDEWALK
30	562617.04	346178.96	MATCH EX	SIDEWALK
31	562620.11	346144.19	101.29	SIDEWALK
32	562615.97	346144.04	101.36	SIDEWALK
33	562615.90	346139.30	101.38	SIDEWALK
34	562604.63	346144.19	101.23	SIDEWALK
35	562599.63	346144.26	101.29	SIDEWALK
36	562593.63	346144.33	101.77	SIDEWALK
37	562593.56	346138.73	101.67	SIDEWALK
38	562589.63	346144.39	101.84	SIDEWALK
39	562589.56	346138.79	101.74	SIDEWALK
40	562585.63	346144.44	MATCH EX	SIDEWALK
41	562585.56	346138.84	MATCH EX	SIDEWALK

SOUTHEAST QUADRANT



ADA SIDEWALK PLAN (RED BUD)  
FAP ROUTE 312 (IL RTE 3)

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
P:\10e2166-35\FAP 312 (IL 3) Sec (70,71,72)	RS-4 76J71\CADD Sheets\0876J71-sht-redbud-p	DRAWN - MGM	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - WJS	REVISED -
	PLOT DATE = 1/16/2020	DATE - 10/2019	REVISED -

SCALE:	SHEET 19 OF 29 SHEETS	STA.	TO STA.
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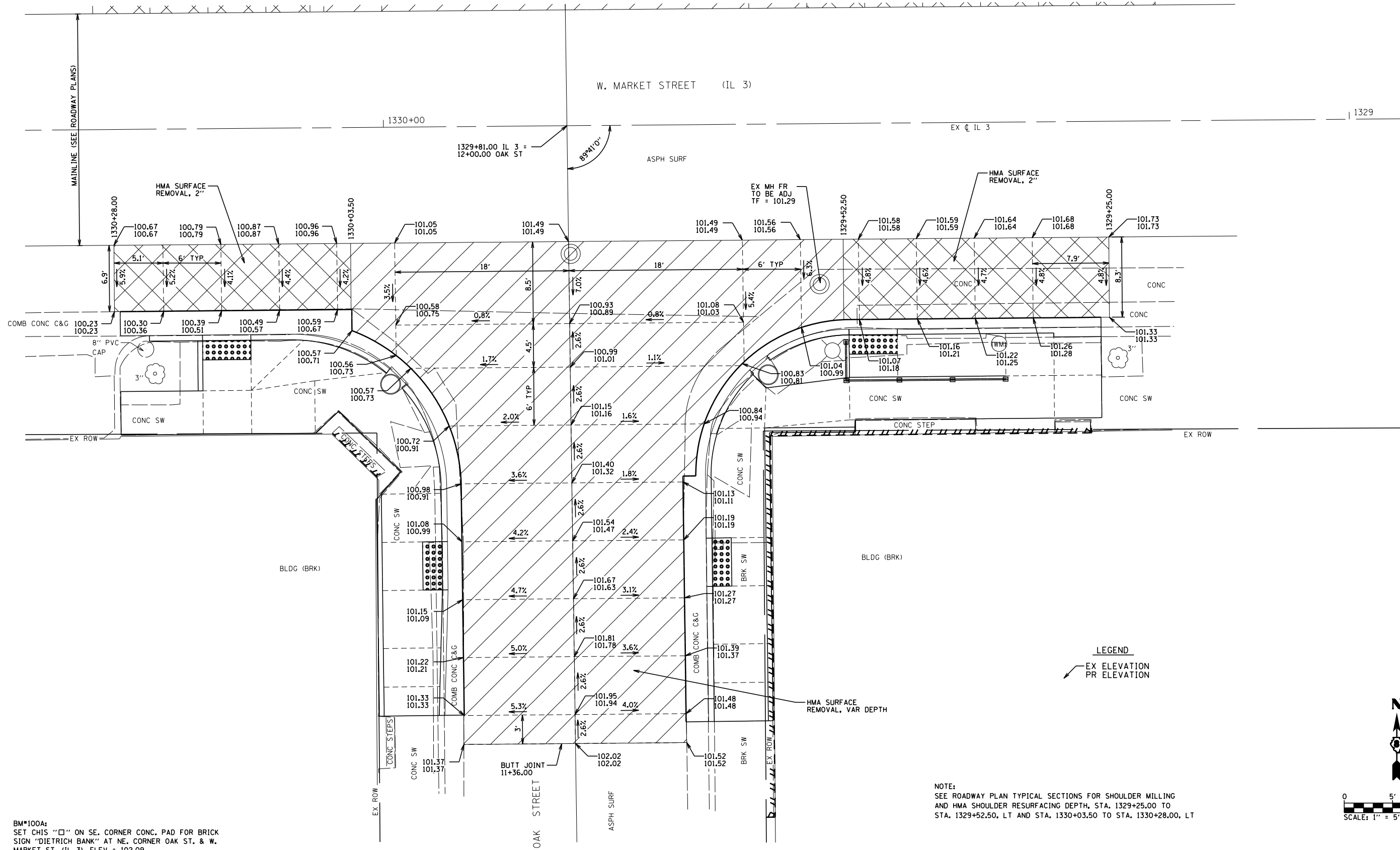
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70,71,72) RS-4	RANDOLPH	102	80
CONTRACT NO. 76J71				
ILLINOIS FED. AID PROJECT				



BM\*100A

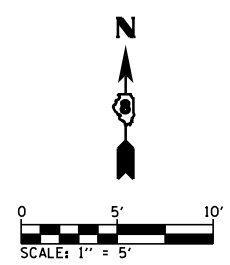
1329

W. MARKET STREET (IL 3)



**LEGEND**  
 EX ELEVATION  
 PR ELEVATION

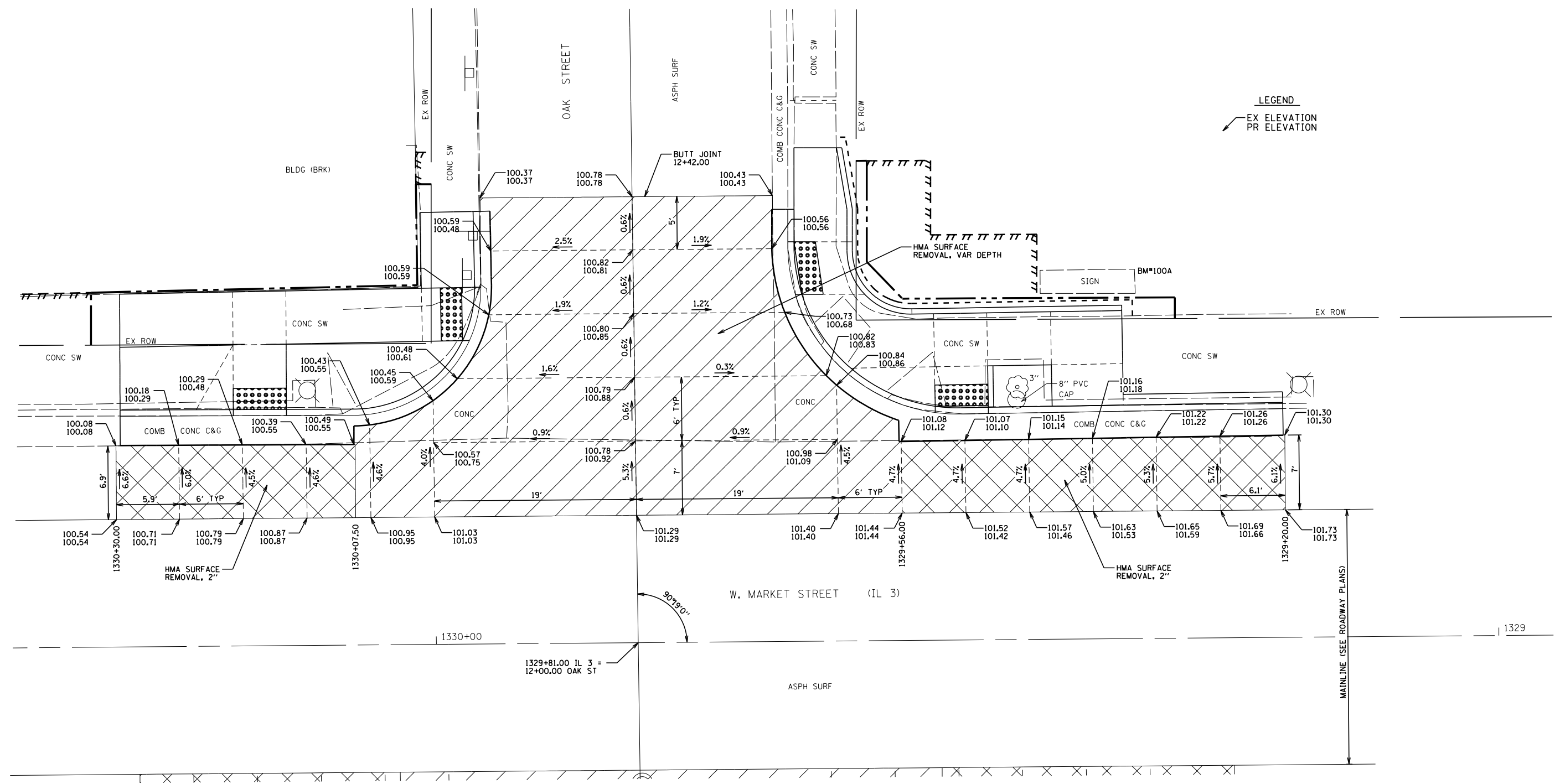
**NOTE:**  
 SEE ROADWAY PLAN TYPICAL SECTIONS FOR SHOULDER MILLING AND HMA SHOULDER RESURFACING DEPTH, STA. 1329+25.00 TO STA. 1329+52.50, LT AND STA. 1330+03.50 TO STA. 1330+28.00, LT



BM\*100A:  
 SET CHIS "□" ON SE. CORNER CONC. PAD FOR BRICK SIGN "DIETRICH BANK" AT NE. CORNER OAK ST. & W. MARKET ST. (IL 3), ELEV = 102.09

**BENTON & ASSOCIATES, INC.**

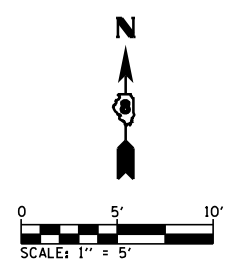
FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ADA SIDEWALK (RED BUD), OAK STREET INTERSECTION ELEVATIONS FAP ROUTE 312 (IL RTE 3)</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
P:\10e2166-35\FAP 312 (IL 3) Sec (70,71,72) RS-4 76J71\CADD Sheets\D876J71-sht-redbud-p	DRAWN - MGM	CHECKED - WJS	REVISED -			312	(70,71,72) RS-4	RANDOLPH	102	81	
Default	PLOT SCALE = 40.0000' / in.	DATE - 10/2019	REVISED -			<b>CONTRACT NO. 76J71</b>					
	PLOT DATE = 1/16/2020					SCALE:	SHEET 20 OF 29 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	



**LEGEND**  
 ↖ EX ELEVATION  
 ↗ PR ELEVATION

BM\*100A:  
 SET CHIS "□" ON SE. CORNER CONC. PAD FOR BRICK  
 SIGN "DIETRICH BANK" AT NE. CORNER OAK ST. & W.  
 MARKET ST. (IL 3). ELEV = 102.09

**NOTE:**  
 SEE ROADWAY PLAN TYPICAL SECTIONS FOR SHOULDER MILLING  
 AND HMA SHOULDER RESURFACING DEPTH, STA. 1329+20.00 TO  
 STA. 1329+56.00, RT AND STA. 1330+07.50 TO STA. 1330+30.00, RT  
 BETWEEN STA. 1329+20.00-1329+56.00, RT, VAR DEPTH MILLING FROM  
 CL TO EOP. SEE ROADWAY PLAN TYPICAL SECTIONS FOR MAINLINE  
 MILLING DEPTH AT CL



**BENTON & ASSOCIATES, INC.**

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
P:\10e2166-35\FAP 312 (IL 3) Sec (70,71,72) RS-4 76J71\CADD Sheets\0876J71-sht-redbud-p	DRAWN - MGM	CHECKED - WJS	DATE - 10/2019
Default	PLOT SCALE = 40.0000' / in.	DATE - 10/2019	REVISED -
	PLOT DATE = 1/16/2020		

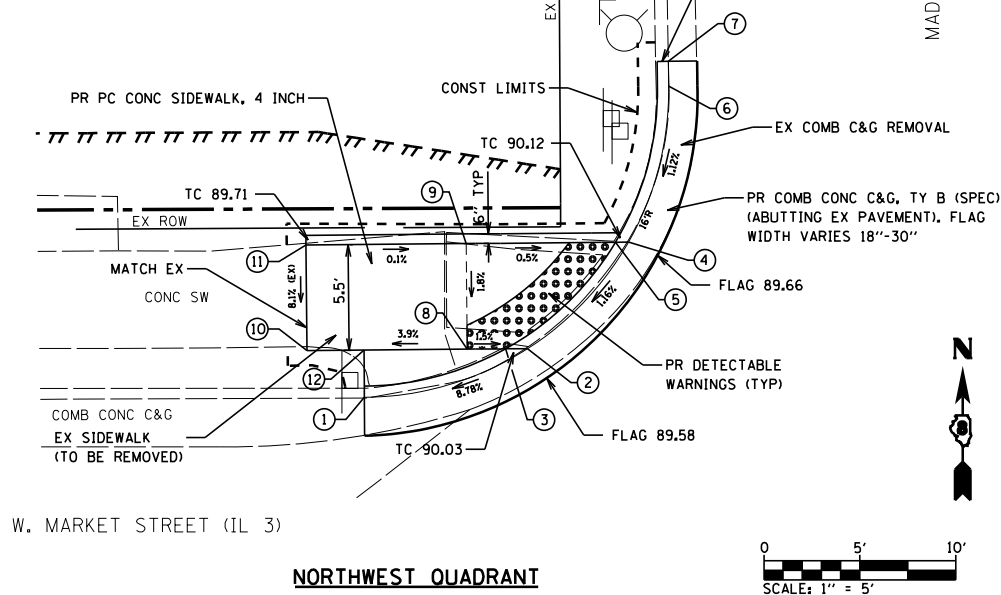
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ADA SIDEWALK (RED BUD), OAK STREET INTERSECTION ELEVATIONS  
 FAP ROUTE 312 (IL RTE 3)**

SCALE: SHEET 21 OF 29 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70,71,72) RS-4	RANDOLPH	102	82
<b>CONTRACT NO. 76J71</b>				
ILLINOIS FED. AID PROJECT				

POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	562664.28	345628.86	88.74	FL GUT
2	562666.82	345637.36	89.53	FL GUT
3	562666.81	345636.21	89.57	TOP BK DC
4	562672.37	345642.62	89.62	FL GUT
5	562672.36	345641.94	89.66	TOP BK DC
6	562680.50	345644.71	89.72	END 16' RAD
7	562681.79	345644.69	89.73	FL GUT
8	562666.79	345634.21	89.60	SIDEWALK
9	562672.29	345634.16	89.70	SIDEWALK
10	562666.72	345625.86	MATCH EX	SIDEWALK
11	562672.22	345625.81	MATCH EX	SIDEWALK
12	562666.74	345628.84	89.39	SIDEWALK

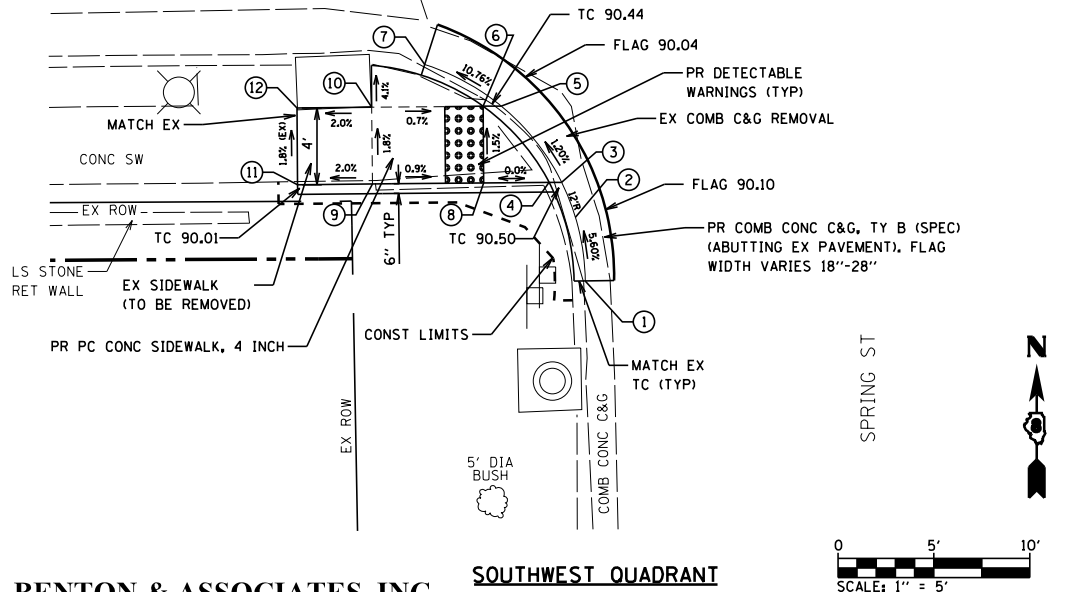


W. MARKET STREET (IL 3)

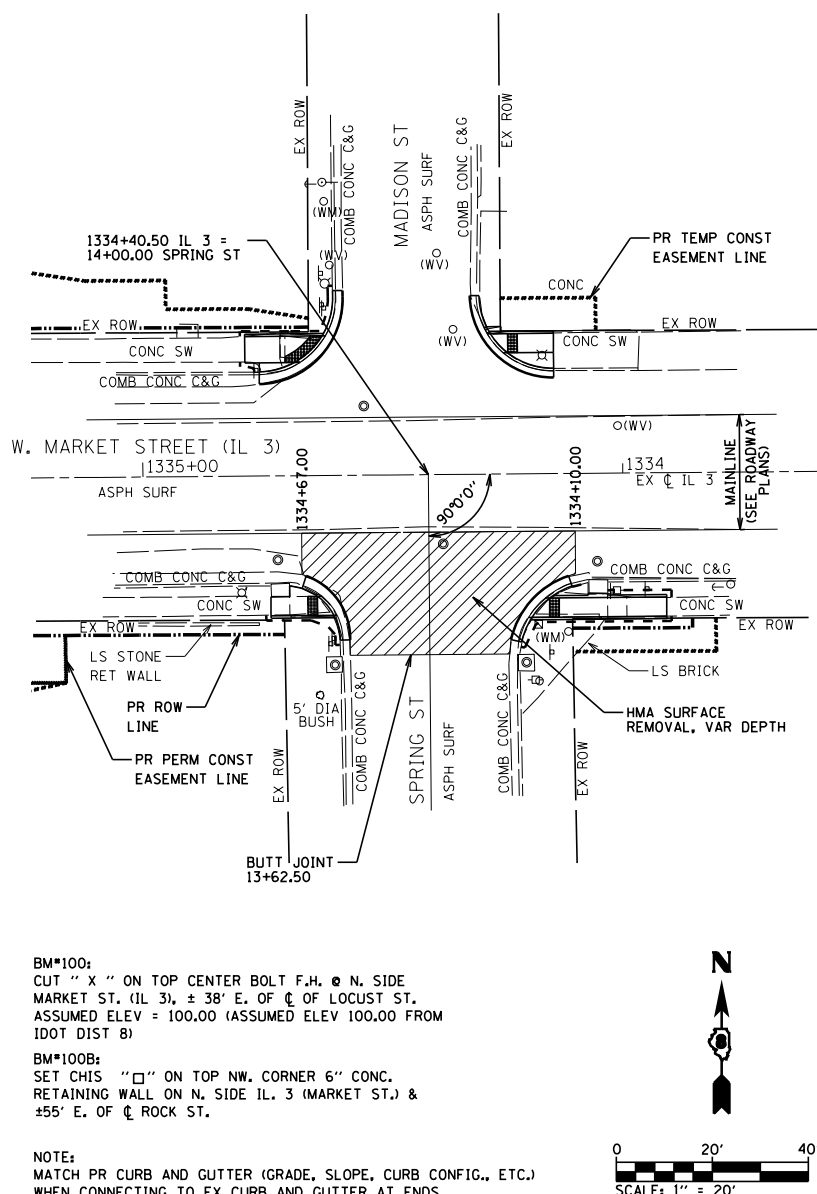
**NORTHWEST QUADRANT**

W. MARKET STREET (IL 3)

POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	562608.98	345646.30	90.21	FL GUT
2	562612.30	345645.79	90.02	FL GUT
3	562614.12	345645.07	90.00	FL GUT
4	562614.12	345644.42	90.04	TOP BK DC
5	562618.09	345641.93	89.94	FL GUT
6	562618.09	345640.98	89.98	TOP BK DC
7	562620.26	345637.94	89.45	FL GUT
8	562614.09	345641.02	90.04	SIDEWALK
9	562614.03	345635.22	90.09	SIDEWALK
10	562618.03	345635.18	90.02	SIDEWALK
11	562614.00	345631.32	MATCH EX	SIDEWALK
12	562618.00	345631.28	MATCH EX	SIDEWALK



**BENTON & ASSOCIATES, INC. SOUTHWEST QUADRANT**



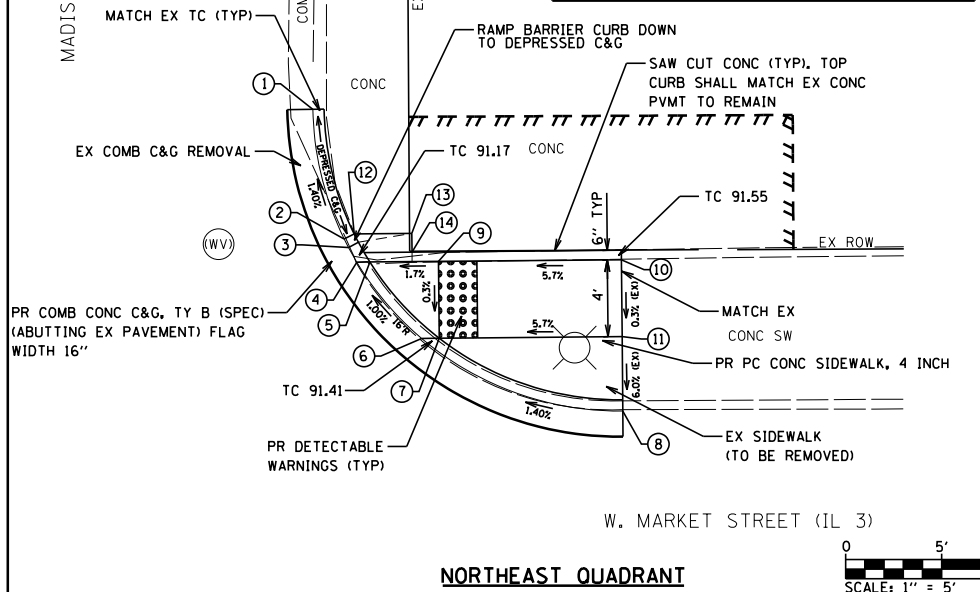
BM\*100:  
CUT "X" ON TOP CENTER BOLT F.H. @ N. SIDE MARKET ST. (IL 3), ± 38' E. OF C. OF LOCUST ST. ASSUMED ELEV = 100.00 (ASSUMED ELEV 100.00 FROM IDOT DIST 8)

BM\*100B:  
SET CHIS "□" ON TOP NW. CORNER 6" CONC. RETAINING WALL ON N. SIDE IL. 3 (MARKET ST.) & ±55' E. OF C. ROCK ST.

NOTE:  
MATCH PR CURB AND GUTTER (GRADE, SLOPE, CURB CONFIG., ETC.) WHEN CONNECTING TO EX CURB AND GUTTER AT ENDS.

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

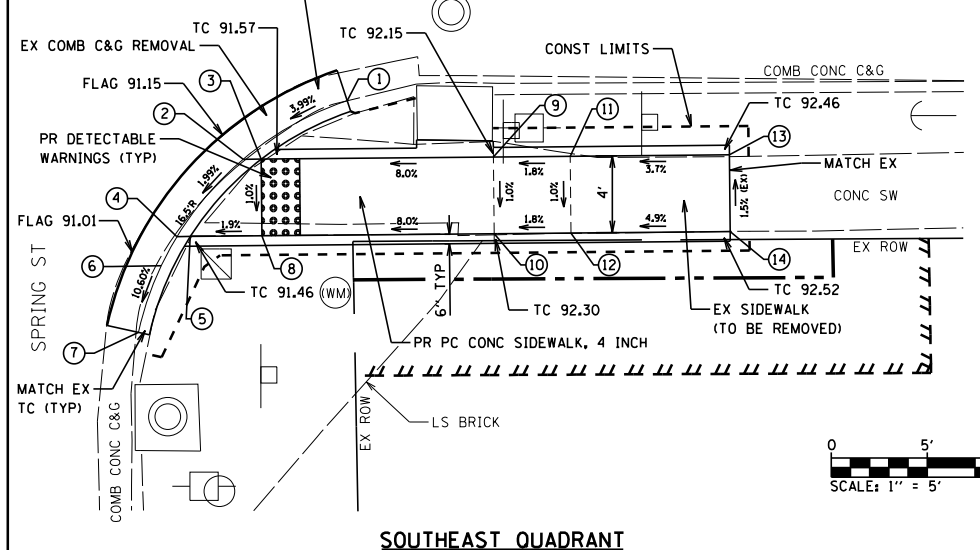
POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	562680.75	345674.05	90.74	FL GUT
2	562674.00	345675.67	90.84	FL GUT
3	562673.56	345675.90	90.85	FL GUT
4	562672.79	345676.33	90.86	FL GUT
5	562672.80	345677.01	90.90	TOP BK DC
6	562668.82	345679.70	90.91	FL GUT
7	562668.83	345680.62	90.95	TOP BK DC
8	562665.03	345690.19	91.07	FL GUT
9	562672.83	345680.59	90.96	SIDEWALK
10	562672.91	345690.12	MATCH EX	SIDEWALK
11	562668.91	345690.15	MATCH EX	SIDEWALK
12	562674.26	345676.19	90.88	TOP BK DC
13	562674.29	345679.20	MATCH EX	PVMT
14	562673.32	345679.21	MATCH EX	PVMT



W. MARKET STREET (IL 3)

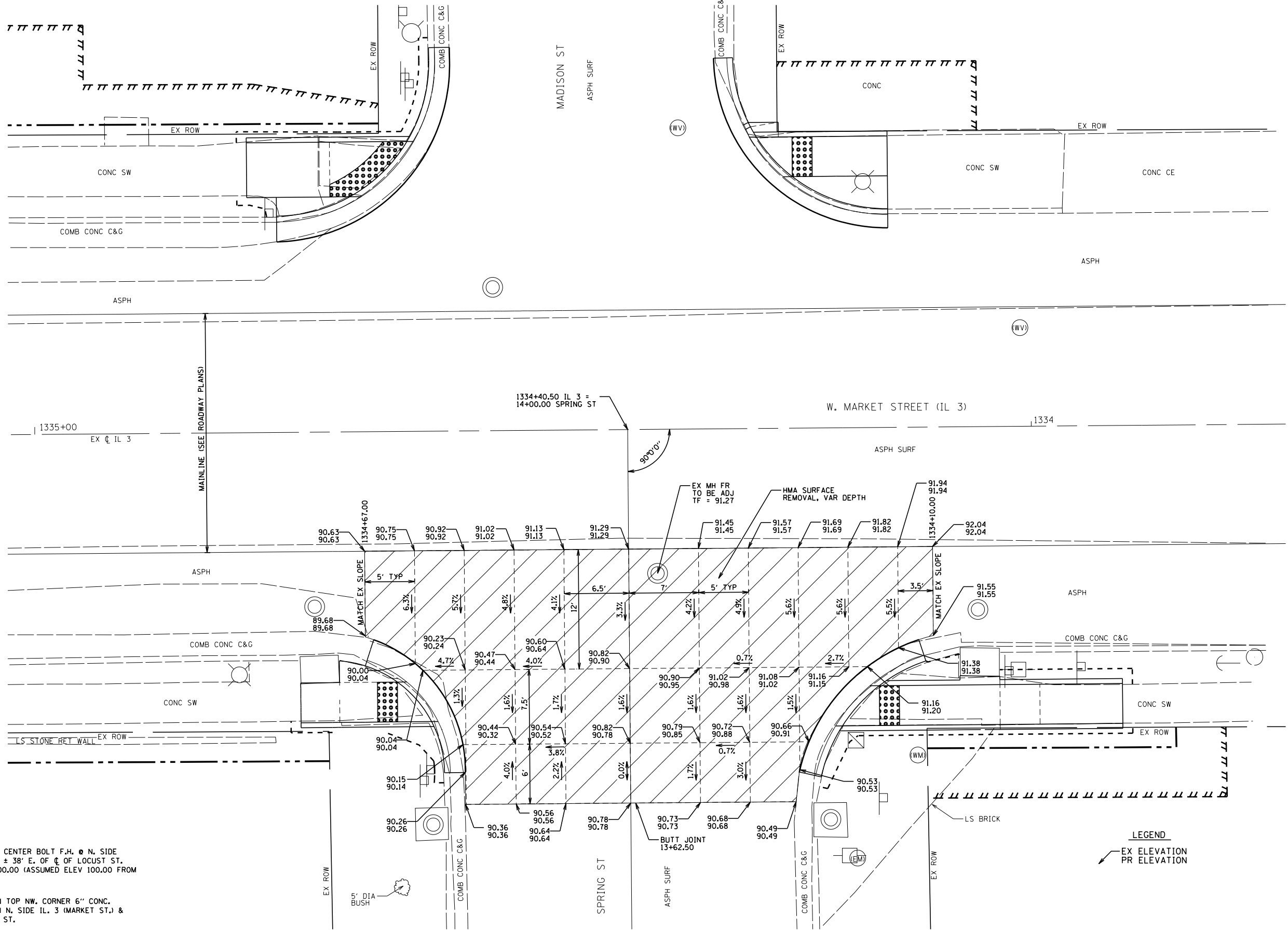
**NORTHEAST QUADRANT**

POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	562620.76	345693.84	91.32	FL GUT
2	562617.71	345688.41	91.07	FL GUT
3	562617.72	345689.35	91.11	TOP BK DC
4	562613.68	345684.96	90.96	FL GUT
5	562613.69	345685.65	91.00	TOP BK DC
6	562612.17	345684.15	90.93	FL GUT
7	562608.69	345682.95	90.54	FL GUT
8	562613.72	345689.39	91.07	SIDEWALK
9	562617.83	345701.45	92.08	SIDEWALK
10	562613.83	345701.49	92.04	SIDEWALK
11	562617.87	345705.45	92.15	SIDEWALK
12	562613.87	345705.49	92.11	SIDEWALK
13	562617.94	345713.75	MATCH EX	SIDEWALK
14	562613.94	345713.79	MATCH EX	SIDEWALK



W. MARKET STREET (IL 3)

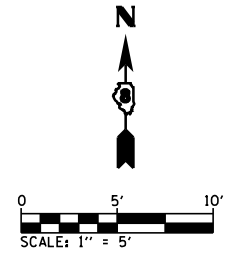
**SOUTHEAST QUADRANT**



BM\*100:  
CUT "X" ON TOP CENTER BOLT F.H. @ N. SIDE  
MARKET ST. (IL 3), ± 38' E. OF C. OF LOCUST ST.  
ASSUMED ELEV = 100.00 (ASSUMED ELEV 100.00 FROM  
IDOT DIST 8)

BM\*100B:  
SET THIS "□" ON TOP NW. CORNER 6" CONC.  
RETAINING WALL ON N. SIDE IL. 3 (MARKET ST.) &  
±55' E. OF C. OF ROCK ST.

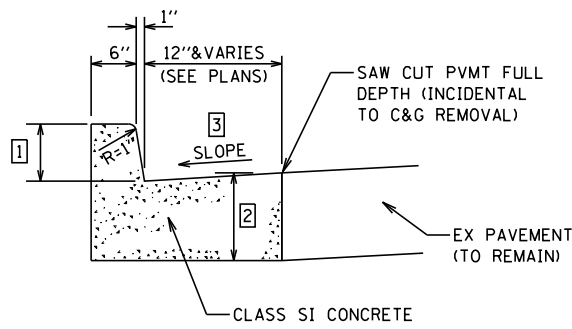
LEGEND  
EX ELEVATION  
PR ELEVATION



**BENTON & ASSOCIATES, INC.**

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ADA SIDEWALK (RED BUD), SPRING STREET INTERSECTION ELEVATIONS FAP ROUTE 312 (IL RTE 3)</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
P:\10e2166-35\FAP 312 (IL 3) Sec (70,71,72)	RS-4 76J71\CADD Sheets\0876J71-sht-redbud-p	DRAWN - MGM	REVISED -			312	(70,71,72) RS-4	RANDOLPH	102	84	
Default	PLOT SCALE = 40.0000' / in.	CHECKED - WJS	REVISED -			<b>CONTRACT NO. 76J71</b>					
	PLOT DATE = 1/16/2020	DATE - 10/2019	REVISED -			ILLINOIS FED. AID PROJECT					

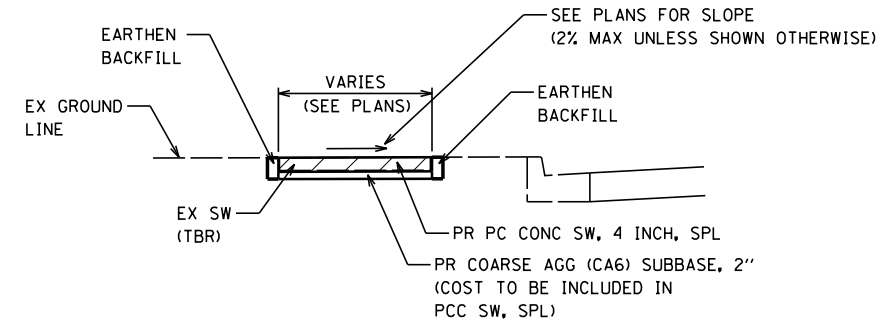
SCALE: SHEET 23 OF 29 SHEETS STA. TO STA.



- NOTE:**
- 1 HEIGHT OF CURB WILL VARY. MAX. HEIGHT IS 6". CONTRACTOR SHALL MATCH HEIGHT AT ENDS OF CURBS WHEN TIEING PROPOSED INTO EX.
  - 2 THICKNESS VARIES. MATCH EX. PAVEMENT (TO REMAIN). MINIMUM THICKNESS OF 9".
  - 3 SLOPE PER HWY STD 606001

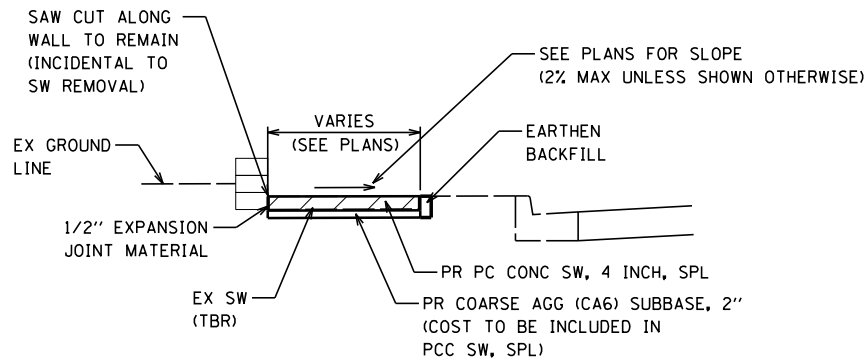
**DETAIL COMBINATION CURB AND GUTTER  
ABUTTING EXISTING PAVEMENT**

NOT TO SCALE



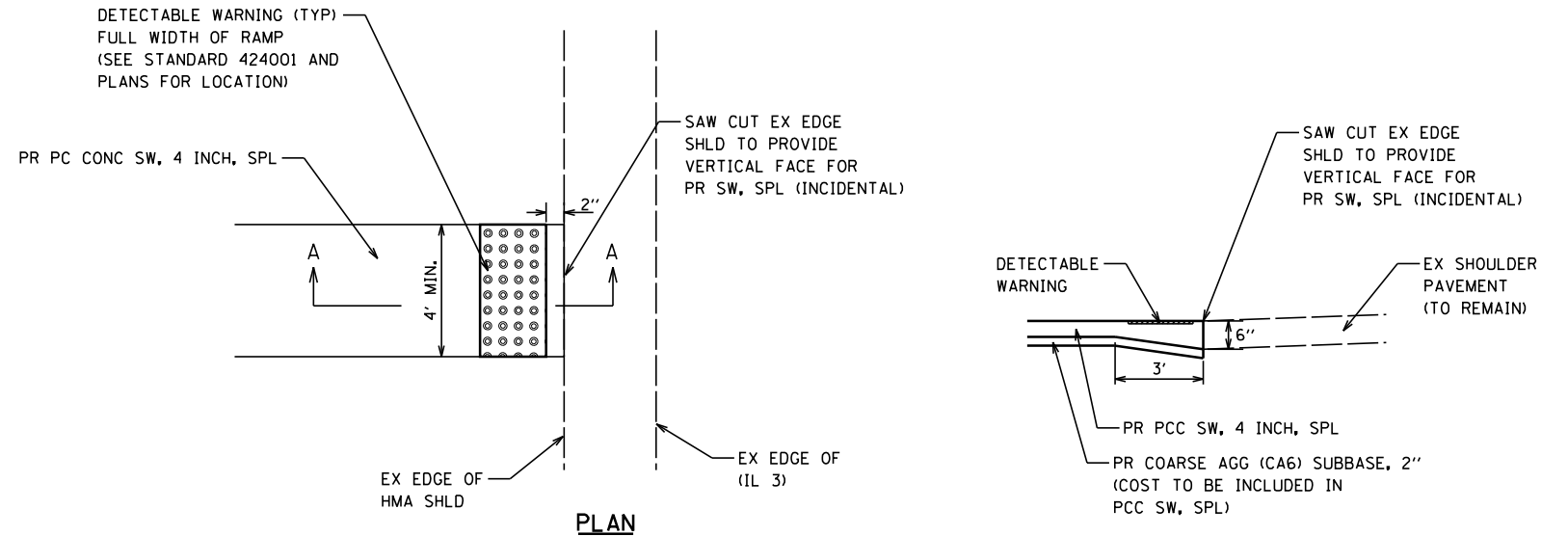
**DETAIL SIDEWALK IN LANDSCAPE AREAS**

NOT TO SCALE



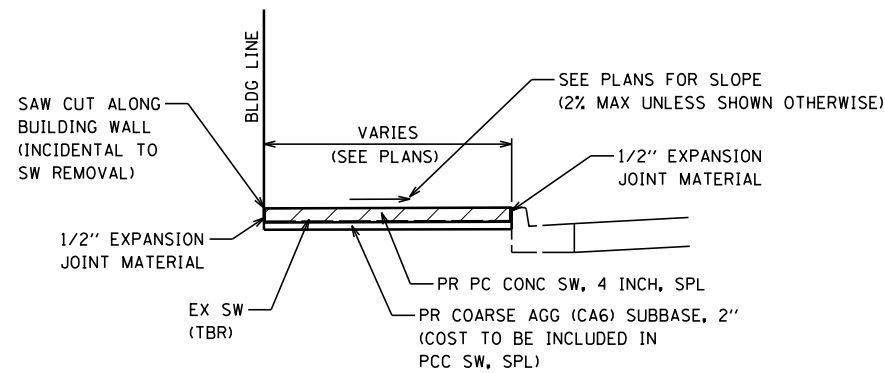
**DETAIL SIDEWALK ADJACENT TO LANDSCAPE RETAINING WALL**

NOT TO SCALE



**DETAIL SIDEWALK END ABUTTING EXISTING HMA SHOULDER**

NOT TO SCALE



**DETAIL SIDEWALK ADJACENT TO BUILDING FOUNDATION**

NOT TO SCALE

**BENTON & ASSOCIATES, INC.**

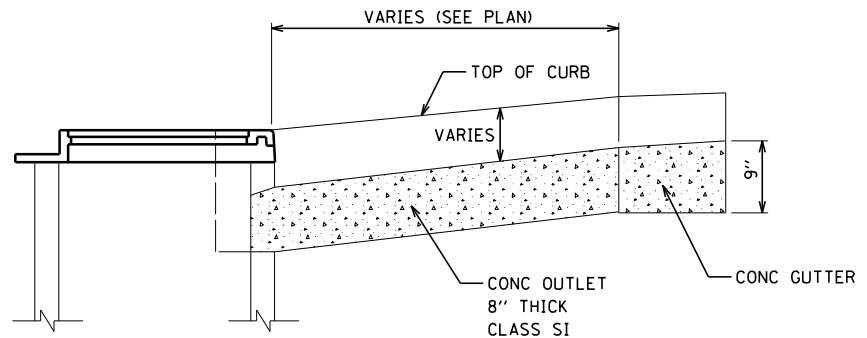
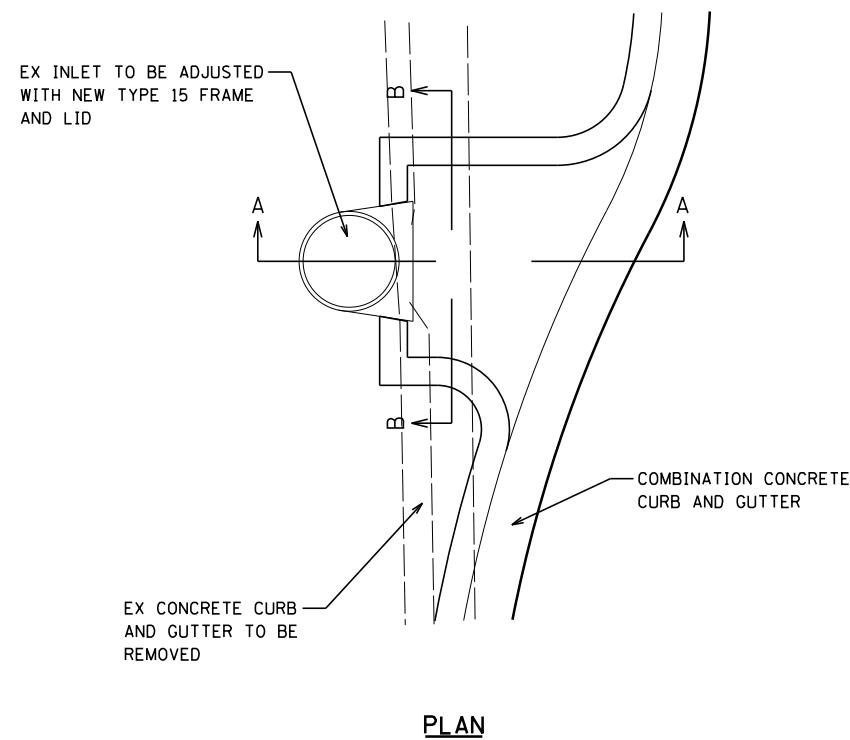
FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
P:\10e2166-35\FAP 312 (IL 3) Sec (70,71,72)	RS-4 76J71\CADD Sheets\0876J71-sht-const-de	DRAWN - MGM	REVISED -
Default	PLOT SCALE = 40.0000 ' / in.	CHECKED - WJS	REVISED -
	PLOT DATE = 1/16/2020	DATE - 10/2019	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

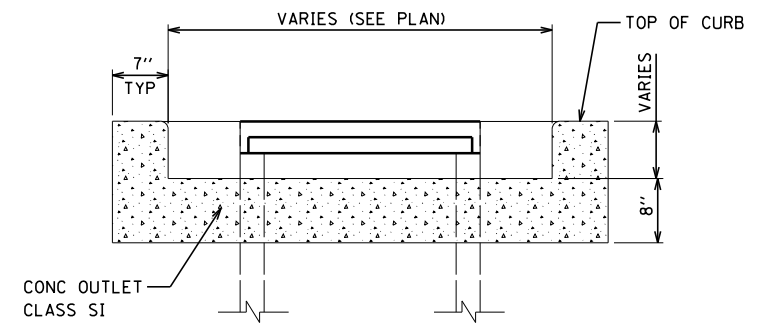
**CONSTRUCTION DETAILS ADA SIDEWALK (RUMA & RED BUD)  
FAP ROUTE 312 (IL RTE 3)**

SCALE: SHEET 24 OF 29 SHEETS STA. TO STA.

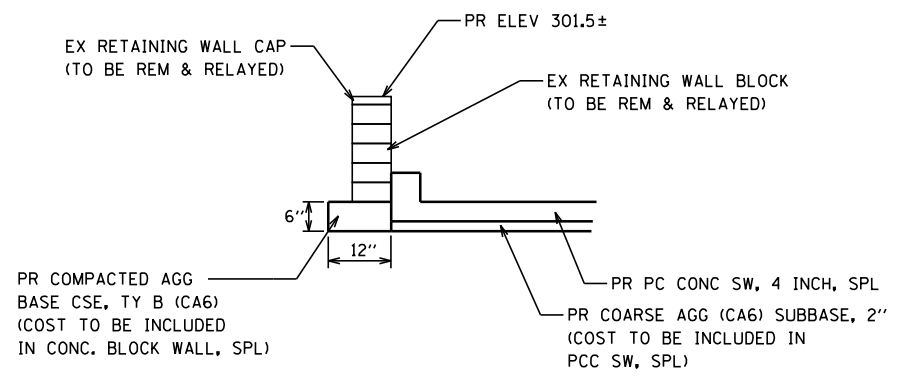
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70,71,72) RS-4	RANDOLPH	102	85
CONTRACT NO. 76J71				
ILLINOIS FED. AID PROJECT				



**SECTION A-A**



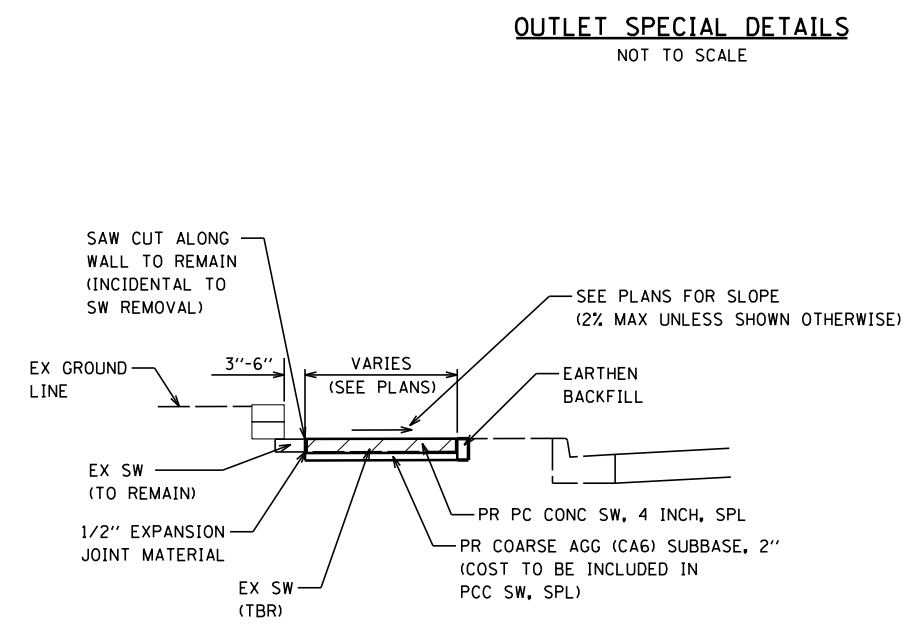
**SECTION B-B**



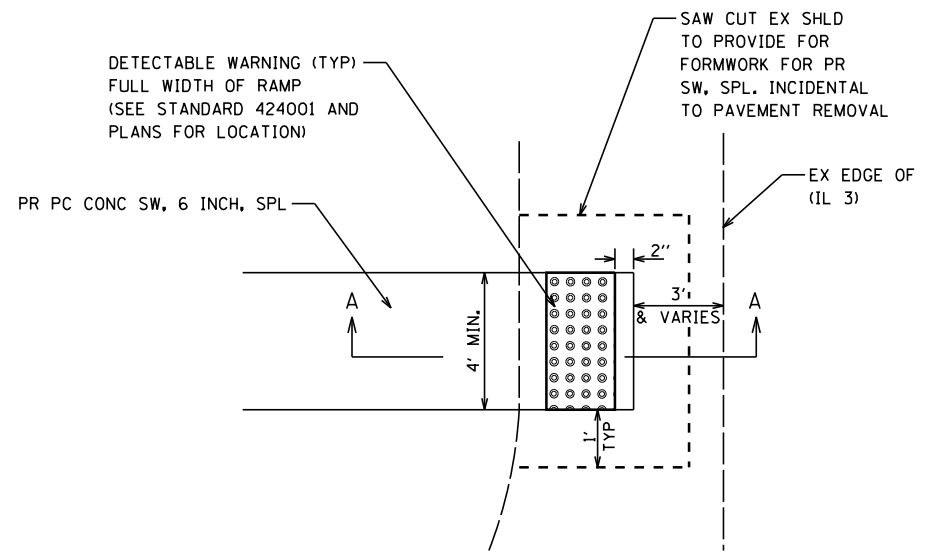
NOTE: IT IS THE INTENT TO UTILIZE THE EXISTING BLOCK RETAINING WALL MATERIAL. CONTRACTOR SHALL USE CARE WHEN REMOVING EXISTING UNITS. ANY DAMAGE TO THE EXISTING UNITS BY CONTRACTORS NEGLIGENCE SHALL BE REPLACED IN SIMILAR LIKE SIZE, COLOR AND STYLE AT NO ADDITIONAL COST TO THE CONTRACT.

**DETAIL EXISTING LANDSCAPE STONE BLOCK RETAINING WALL TO BE REMOVED AND RELAYED**  
NOT TO SCALE

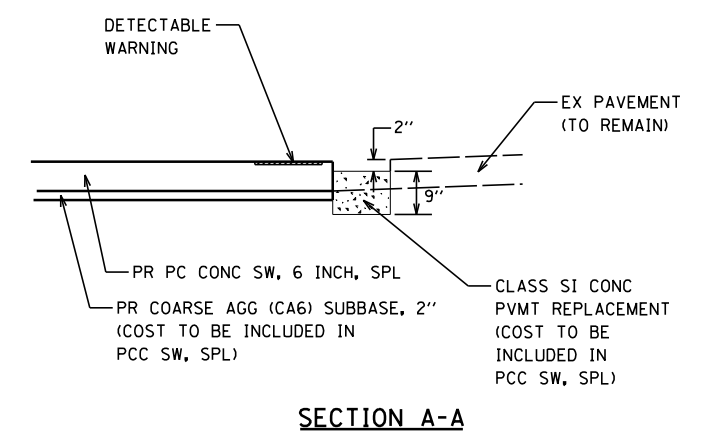
**OUTLET SPECIAL DETAILS**  
NOT TO SCALE



**DETAIL SIDEWALK ADJACENT TO LANDSCAPE RETAINING WALL MAIN ST. AND 3RD ST.**  
NOT TO SCALE



**DETAIL SIDEWALK END ABUTTING EXISTING ROADWAY (THRU HMA SHLD)**  
NOT TO SCALE



**SECTION A-A**

**BENTON & ASSOCIATES, INC.**

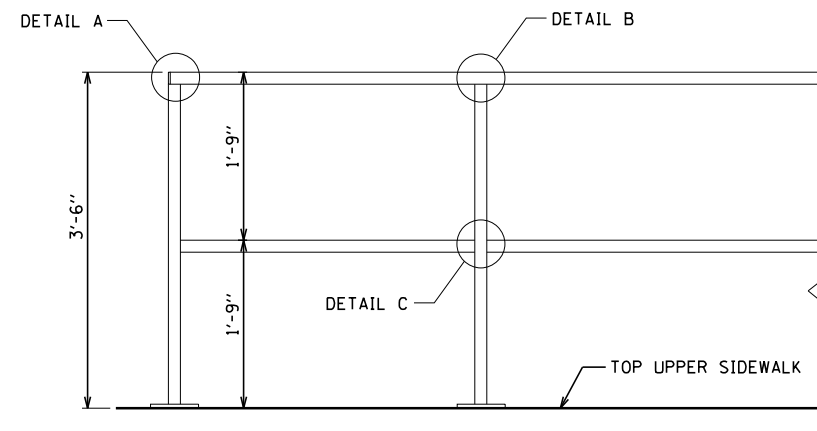
FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
P:\10e2166-35\FAP 312 (IL 3) Sec (70,71,72)	RS-4 76J71\CADD Sheets\0876J71-sht-const-de	DRAWN - MGM	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - WJS	REVISED -
	PLOT DATE = 1/16/2020	DATE - 10/2019	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

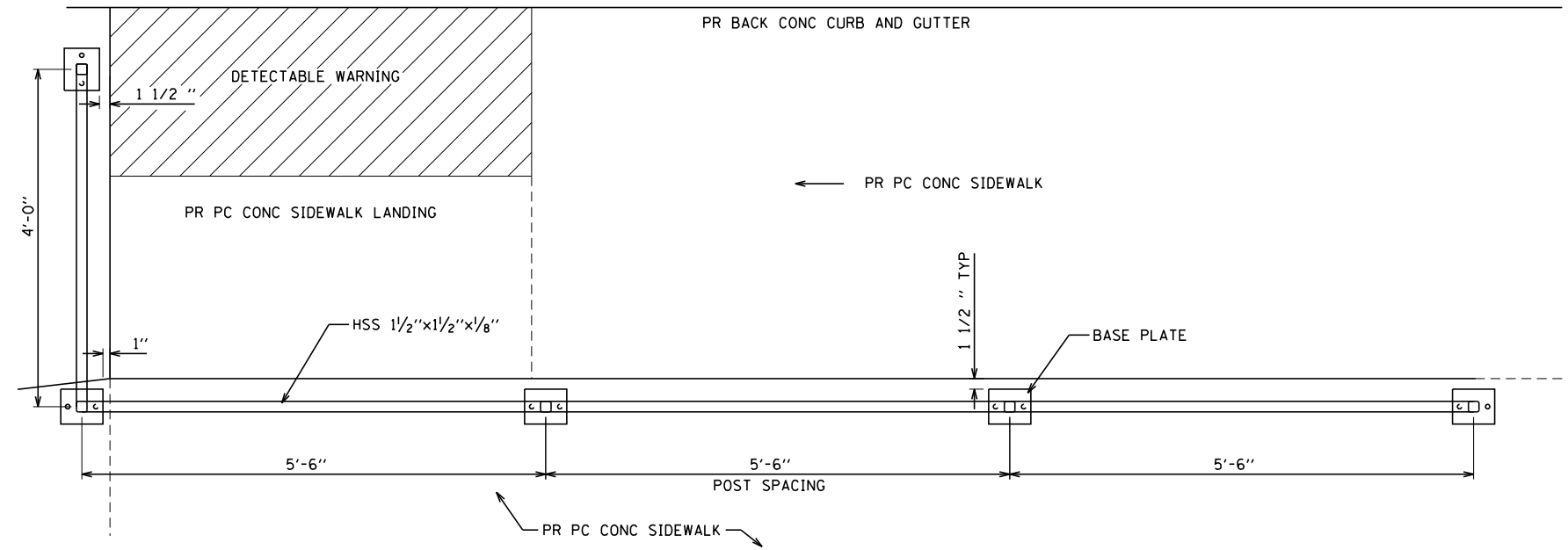
**CONSTRUCTION DETAILS ADA SIDEWALK (RUMA & RED BUD)**  
**FAP ROUTE 312 (IL RTE 3)**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70,71,72) RS-4	RANDOLPH	102	86
CONTRACT NO. 76J71				
ILLINOIS FED. AID PROJECT				

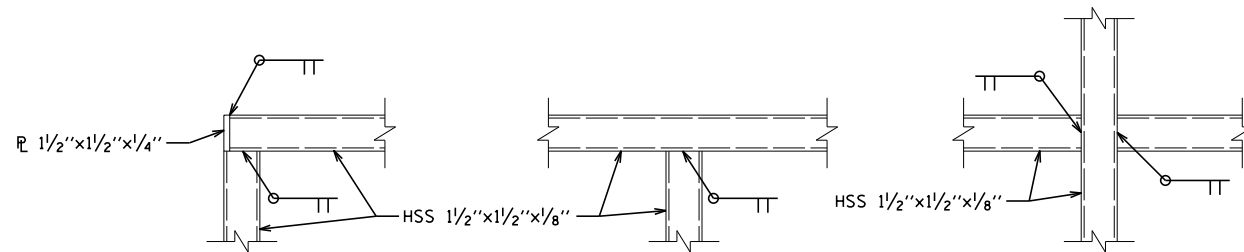
SCALE: SHEET 25 OF 29 SHEETS STA. TO STA.



**ELEVATION VIEW**



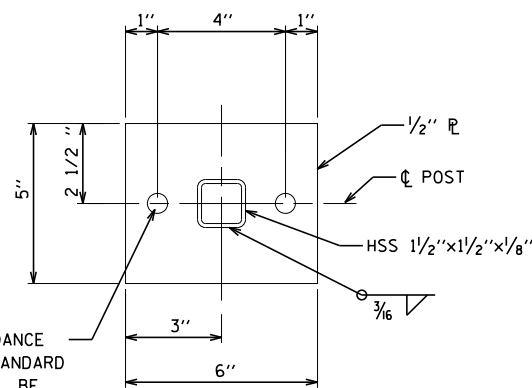
**PLAN**



**DETAIL A**

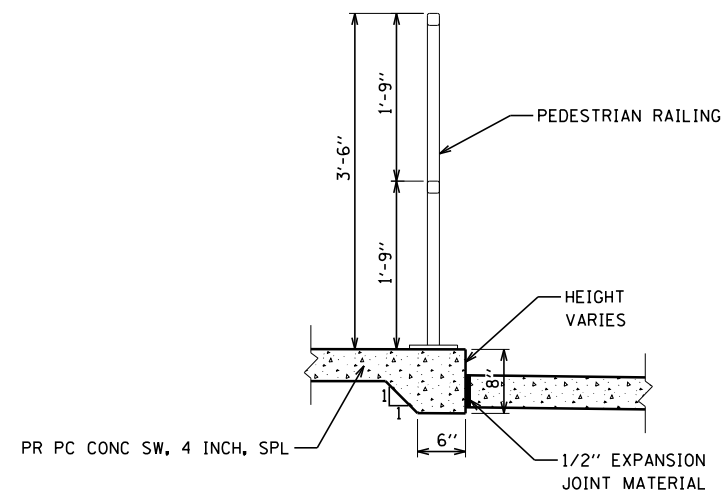
**DETAIL B**

**DETAIL C**



**BASE PL**

5/8" DIA ANCHOR RODS IN ACCORDANCE WITH ARTICLE 509.06 OF THE STANDARD SPECIFICATION. EMBEDMENT SHALL BE ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS



**SECTION THRU SIDEWALK**

**NOTES**

RAILING SHALL BE ACCORDING TO SECTION 509 OF THE STANDARD SPECIFICATIONS, EXCEPT AS NOTED, AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR PEDESTRIAN RAILING.

HOLLOW STRUCTURAL STEEL TUBING SHALL CONFORM TO THE REQUIREMENTS OF ASTM DESIGNATION A 500, GRADE B, STRUCTURAL STEEL TUBING.

ALL OTHER STEEL SHAPES AND PLATES SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M 270M GRADE 250.

ALL SIDEWALK WILL BE PAID FOR AS PC CONC SIDEWALK, 4 INCH, SPECIAL INCLUDING THE OUTSIDE 6" WIDE BY 8" THICK SECTION THAT ACCOMMODATES THE PEDESTRIAN RAILING.

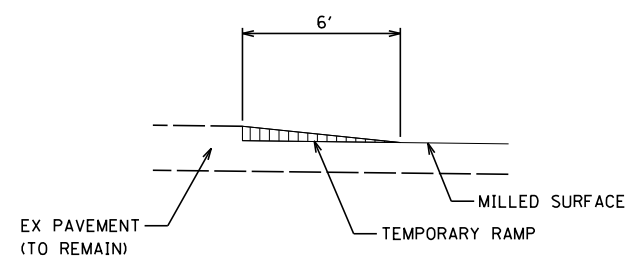
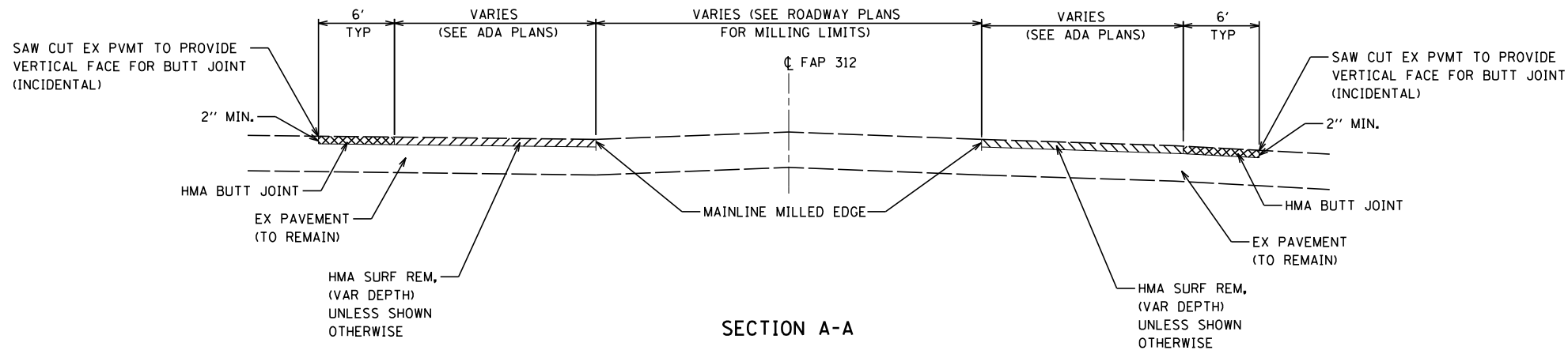
ALL STEEL RAIL ELEMENTS SHALL BE GALVANIZED ACCORDING TO ARTICLE 509.05 OF THE STANDARD SPECIFICATIONS.

**PEDESTRIAN RAILING DETAILS**

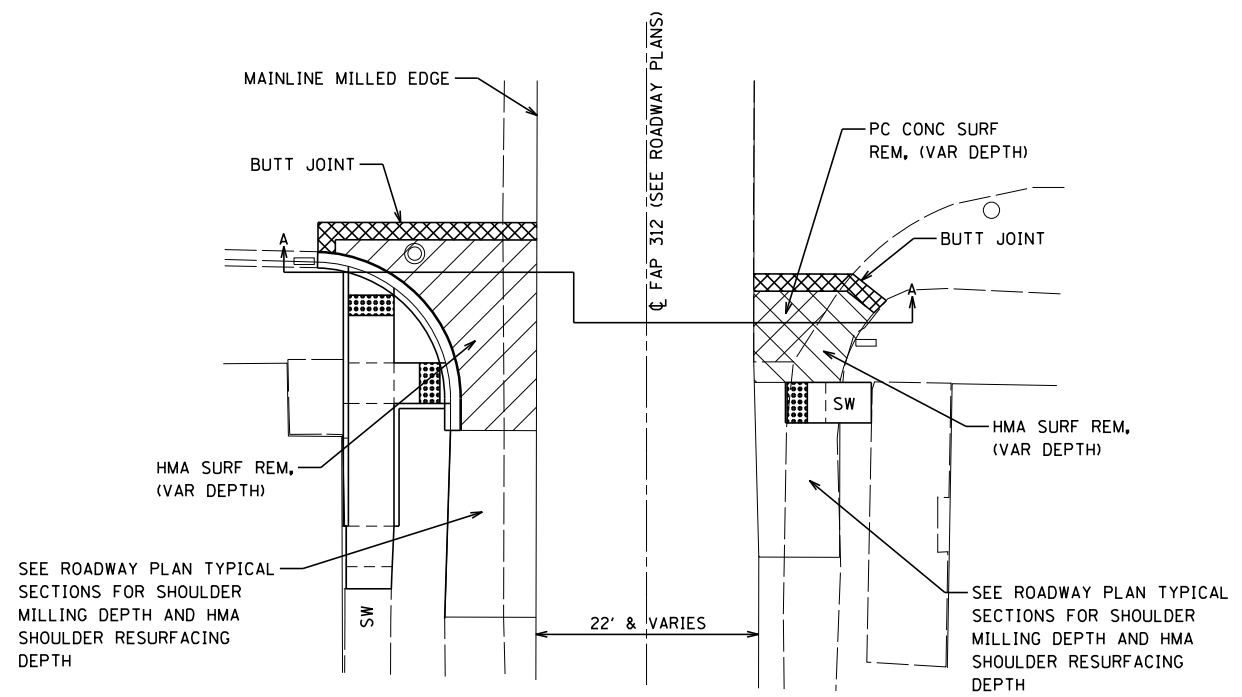
NOT TO SCALE

**BENTON & ASSOCIATES, INC.**

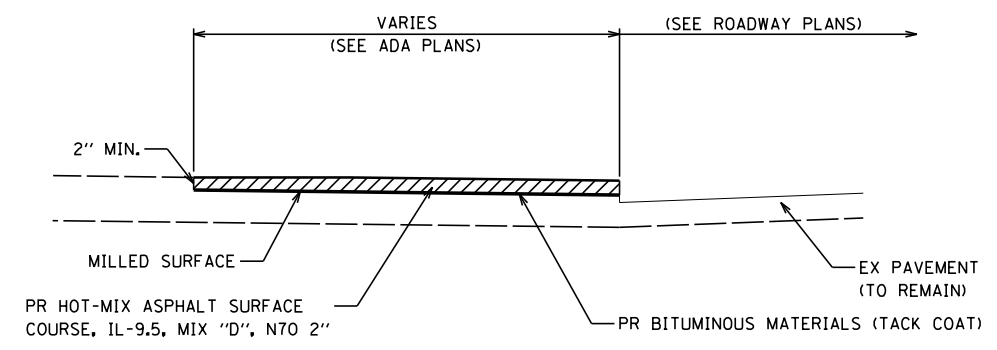
FILE NAME = P:\10e2166-35\FAP 312 (IL 3) Sec (70,71,72)	USER NAME = sUSERs	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CONSTRUCTION DETAILS ADA SIDEWALK (RUMA &amp; RED BUD) FAP ROUTE 312 (IL RTE 3)</b>	F.A.P. RTE. 312	SECTION (70,71,72) RS-4	COUNTY RANDOLPH	TOTAL SHEETS 102	SHEET NO. 87		
Default	PLOT SCALE = 40.0000' / in.	DRAWN - MGM	REVISED -			SCALE:	SHEET 26 OF 29 SHEETS	STA.	TO STA.	<b>CONTRACT NO. 76J71</b>		
	PLOT DATE = 1/16/2020	CHECKED - WJS	REVISED -			ILLINOIS FED. AID PROJECT						
		DATE - 10/2019	REVISED -									



**MILL STREET (RUMA) SIDE ROAD  
TEMPORARY RAMP DETAIL**  
NOT TO SCALE



**MILL STREET (RUMA) SIDE ROAD  
MILLING AND BUTT JOINT DETAIL**  
NOT TO SCALE



**MILL STREET (RUMA) SIDE ROAD  
TYPICAL SECTION DETAIL**  
NOT TO SCALE

**BENTON & ASSOCIATES, INC.**

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
P:\10e2166-35\FAP 312 (IL 3) Sec (70,71,72)	RS-4 76J71\CADD Sheets\0876J71-sht-const-de	DRAWN - MGM	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - WJS	REVISED -
	PLOT DATE = 1/16/2020	DATE - 10/2019	REVISED -

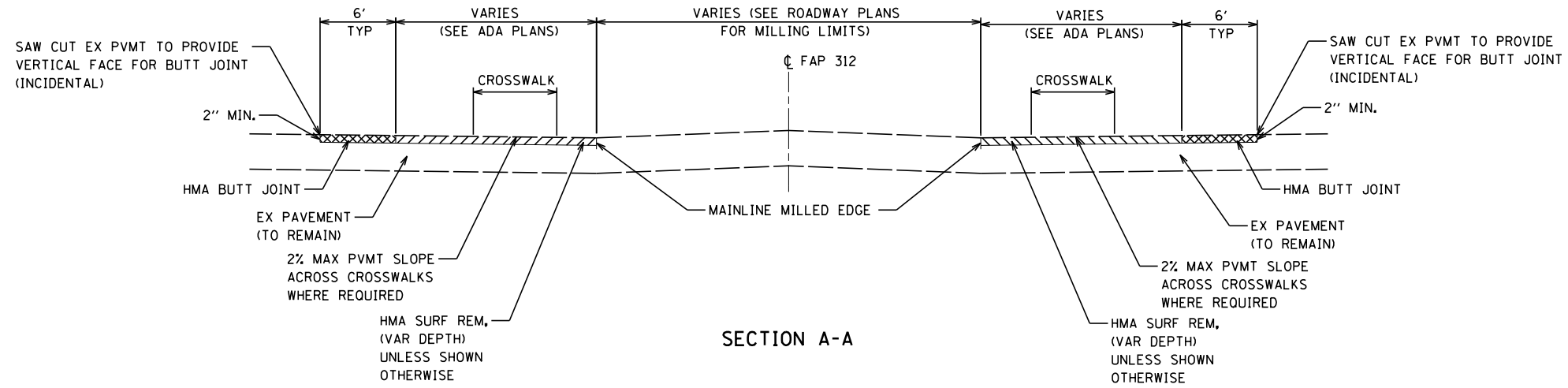
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION DETAILS ADA SIDEWALK (RUMA & RED BUD)  
FAP ROUTE 312 (IL RTE 3)**

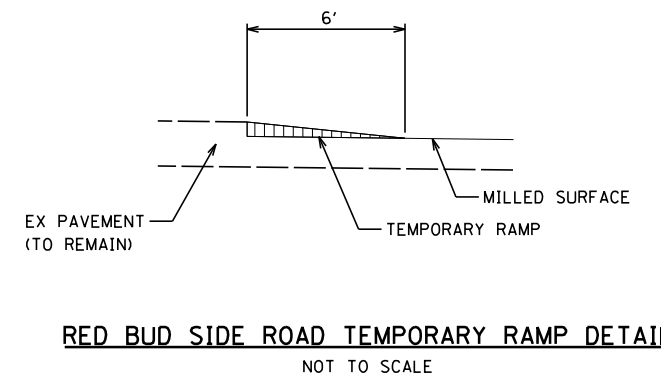
SCALE: SHEET 27 OF 29 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70,71,72) RS-4	RANDOLPH	102	88
<b>CONTRACT NO. 76J71</b>				
ILLINOIS FED. AID PROJECT				

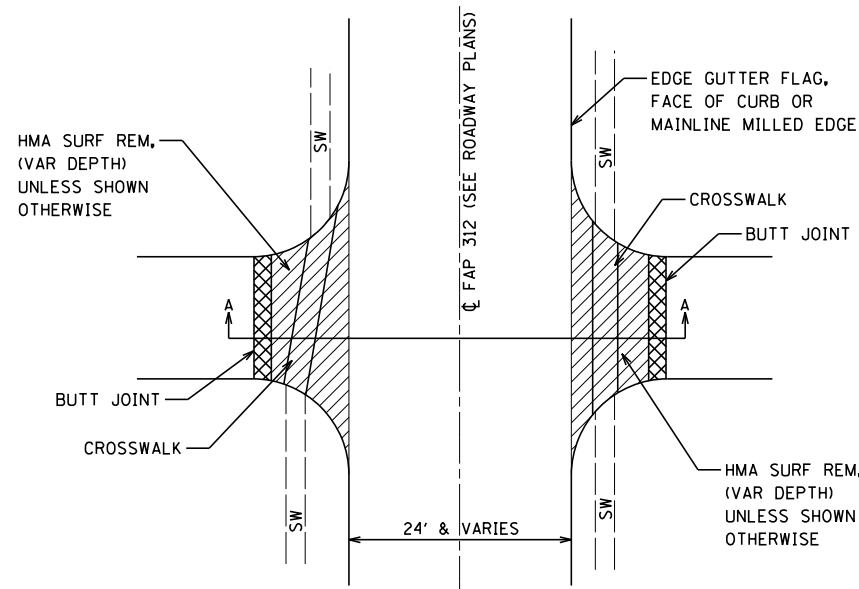




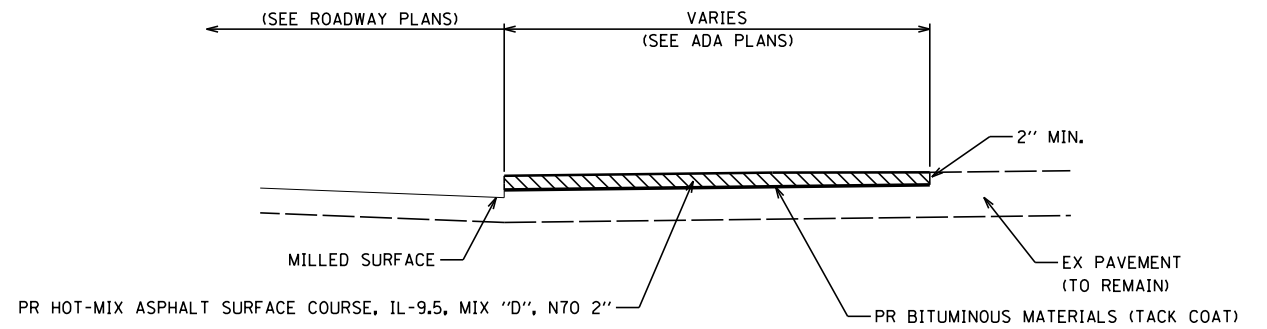
SECTION A-A



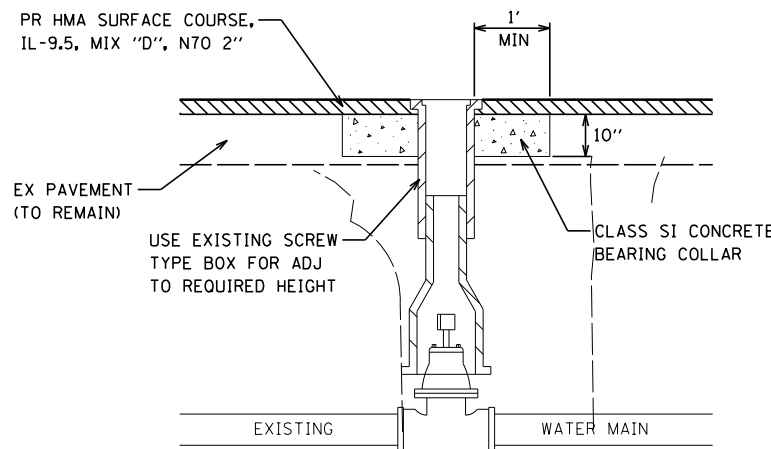
RED BUD SIDE ROAD TEMPORARY RAMP DETAIL  
NOT TO SCALE



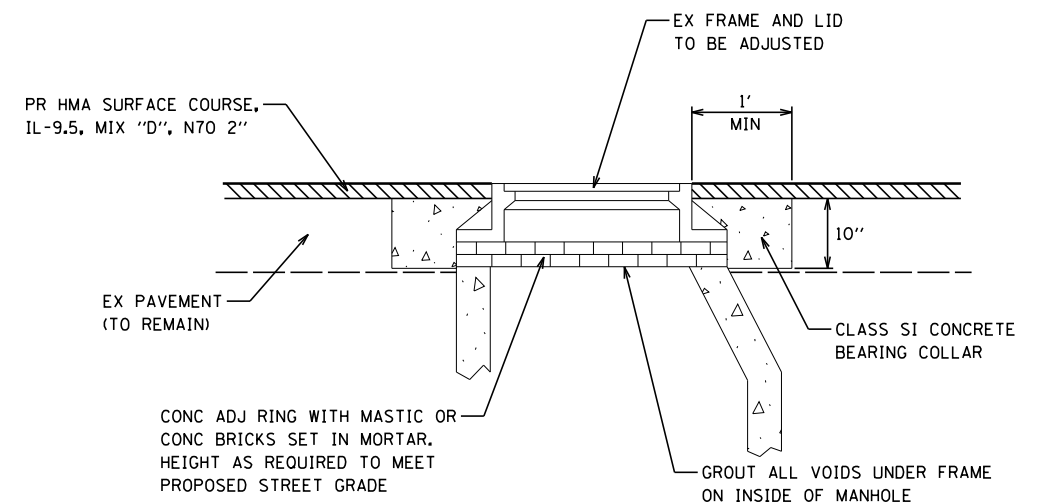
RED BUD SIDE ROAD MILLING AND BUTT JOINT DETAIL  
NOT TO SCALE



RED BUD SIDE ROAD TYPICAL SECTION DETAIL  
NOT TO SCALE



VALVE BOX FRAME TO BE ADJUSTED DETAIL  
NOT TO SCALE



MANHOLE FRAME AND LID TO BE ADJUSTED DETAIL  
NOT TO SCALE

BENTON & ASSOCIATES, INC.

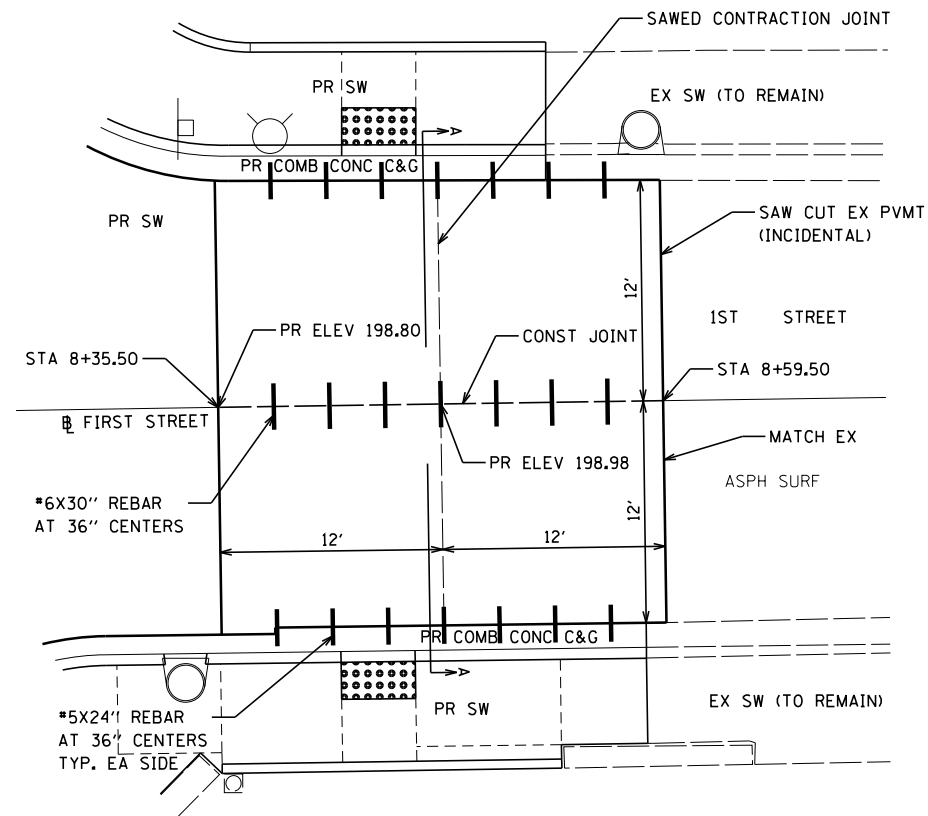
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Default	PLOT SCALE = 40.0000' / in.	CHECKED - WJS	REVISED -
	PLOT DATE = 1/16/2020	DATE - 10/2019	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

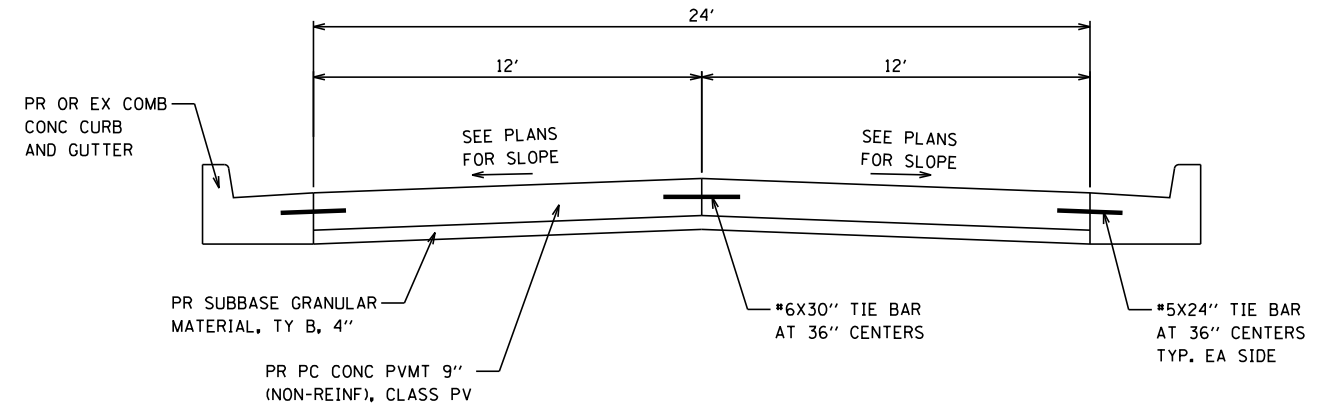
CONSTRUCTION DETAILS ADA SIDEWALK (RUMA & RED BUD)  
FAP ROUTE 312 (IL RTE 3)

SCALE: SHEET 28 OF 29 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70,71,72) RS-4	RANDOLPH	102	89
CONTRACT NO. 76J71				
ILLINOIS FED. AID PROJECT				



PLAN



SECTION A-A

NOTE: ALL CONSTRUCTION AND CONTRACTION JOINTS SHALL BE SEALED WITH POURED JOINT SEALER PRIOR TO OPENING TO TRAFFIC

**DETAIL PR PC CONCRETE PAVEMENT**

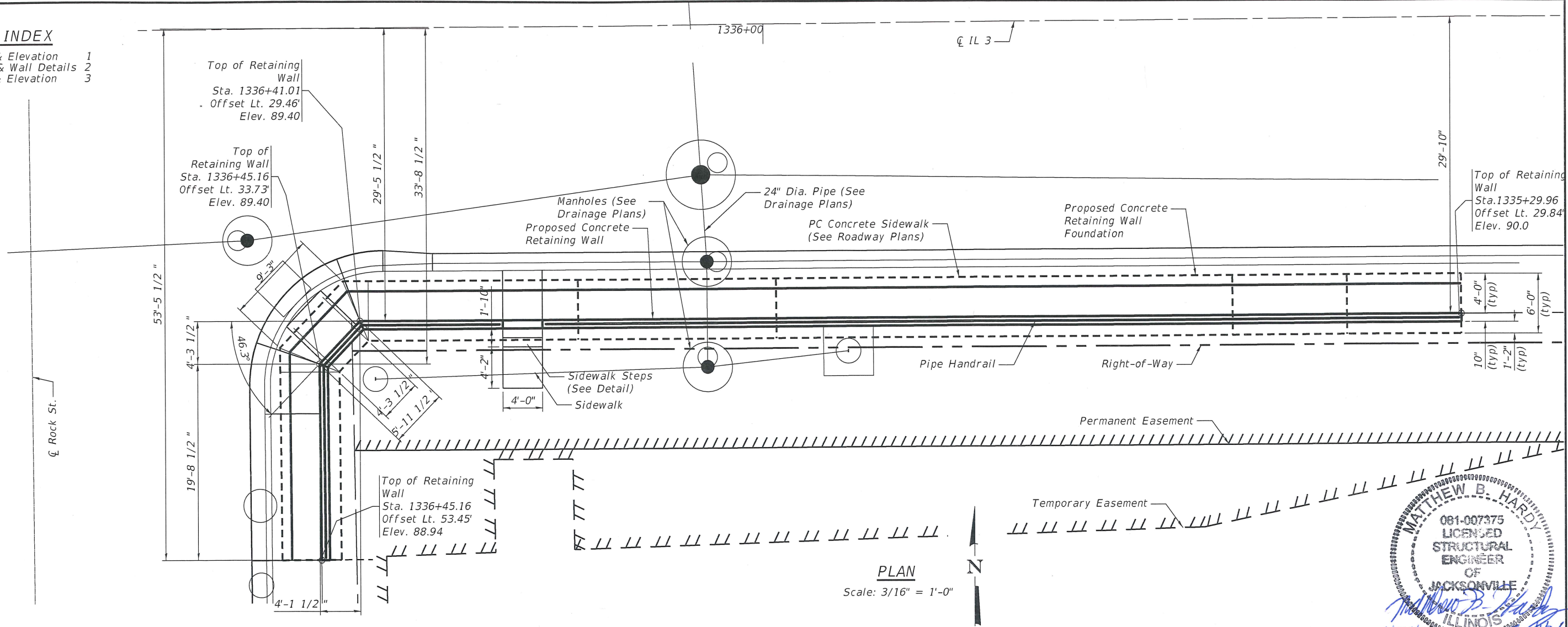
NOT TO SCALE

**BENTON & ASSOCIATES, INC.**

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CONSTRUCTION DETAILS ADA SIDEWALK (RUMA &amp; RED BUD) FAP ROUTE 312 (IL RTE 3)</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
P:\10e2166-35\FAP 312 (IL 3) Sec (70,71,72)	RS-4 76J71\CAADD Sheets\0876J71-sht-const-de	DRAWN - MGM	REVISED -			312	(70,71,72) RS-4	RANDOLPH	102	90
Default	PLOT SCALE = 40.0000' / in.	CHECKED - WJS	REVISED -			CONTRACT NO. 76J71			ILLINOIS FED. AID PROJECT	
	PLOT DATE = 1/16/2020	DATE - 10/2019	REVISED -			SCALE:	SHEET 29 OF 29 SHEETS	STA.	TO STA.	

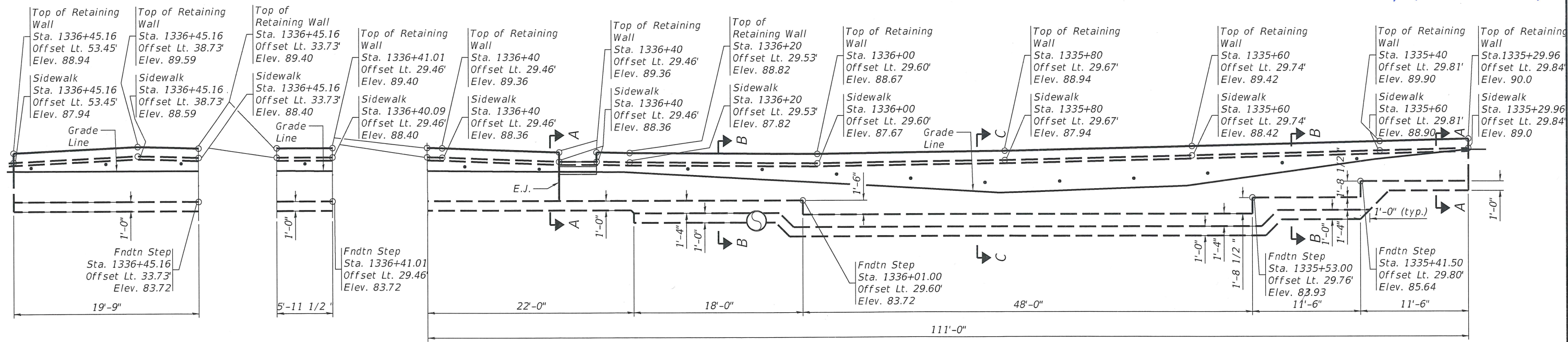
**SHEET INDEX**

- General Plan & Elevation 1
- General Data & Wall Details 2
- Footing Plan & Elevation 3



**PLAN**  
Scale: 3/16" = 1'-0"

**MATTHEW B. HARDY**  
081-007375  
LICENSED  
STRUCTURAL  
ENGINEER  
OF  
ILLINOIS  
1/24/20



**ELEVATION**  
(Looking West)  
Scale: 3/16" = 1'-0"

**ELEVATION**  
(Looking Northwest)  
Scale: 3/16" = 1'-0"

**ELEVATION**  
(Looking North)  
Scale: 3/16" = 1'-0"



USER NAME =	DESIGNED - MBH	REVISED -
PLOT SCALE =	CHECKED - RHB	REVISED -
PLOT DATE =	DRAWN - MBH	REVISED -
	CHECKED - RHB	REVISED -

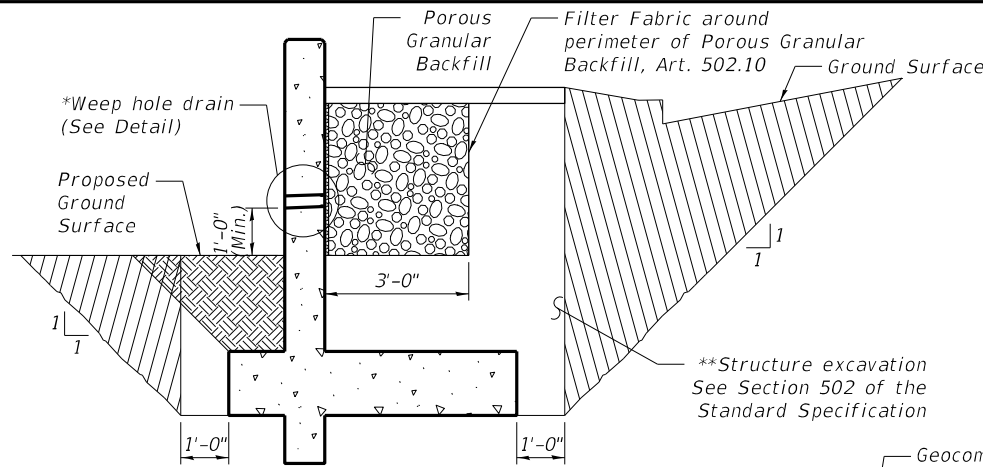
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**GENERAL PLAN & ELEVATION**  
**CONCRETE RETAINING WALLS BETWEEN SPRING ST. & ROCK ST.**  
SHEET NO. 1 OF 3 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70,71,72)RS-4	RANDOLPH	102	91
CONTRACT NO. 76J71				
FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT				

**GENERAL NOTES**

1. Reinforcement bars designated (E) shall be epoxy coated.
2. The allowable soil bearing capacity required shall be a minimum of 2,000 p.s.f. (the factored bearing resistance required shall be a minimum of 2,500 p.s.f.). The Contractor shall verify soil properties and notify the Engineer if bearing capacity values are not encountered at bottom of footing elevations.
3. All exposed concrete edges shall have a 3/4" x 45° chamfer, U.N.O. Chamfer on vertical edges shall be continued a minimum of one foot below finished ground elevation.
4. Cost of P.J.F. shall be included in cost of Concrete Structures (Retaining Wall).
5. Backfill shall be placed behind the retaining wall after the structure has been poured and formwork removed. See Article 502.10 of the Standard Specifications.
6. Concrete Sealer shall be applied to the exposed surfaces of the retaining wall.



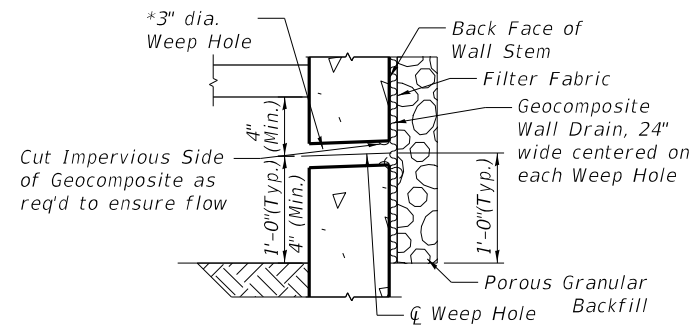
**BACKFILL & DRAINAGE DETAILS**

\*\*Backfill remainder of structure excavation and over excavation with same material specified for roadway embankment

Continuous reinforcing per details

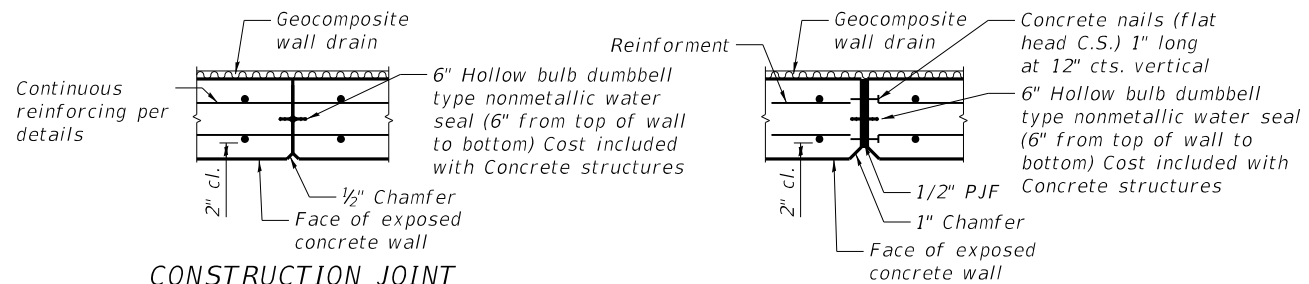
**CONSTRUCTION JOINT**

Space at 30'-0" on center (Max.)

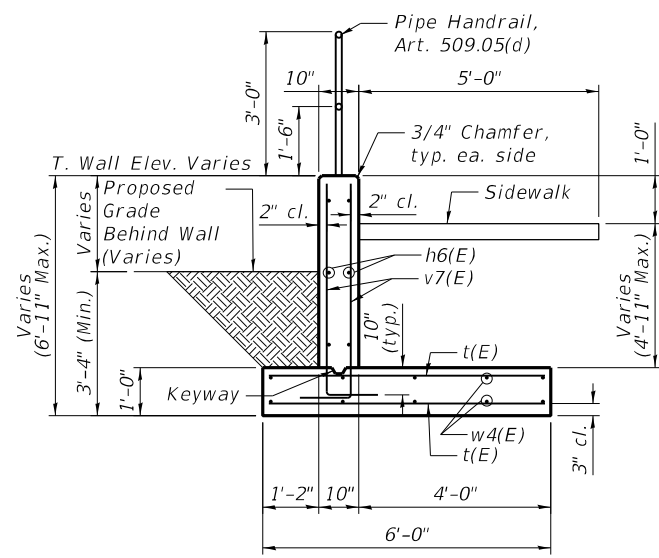


**WEEP HOLE DRAIN DETAIL**

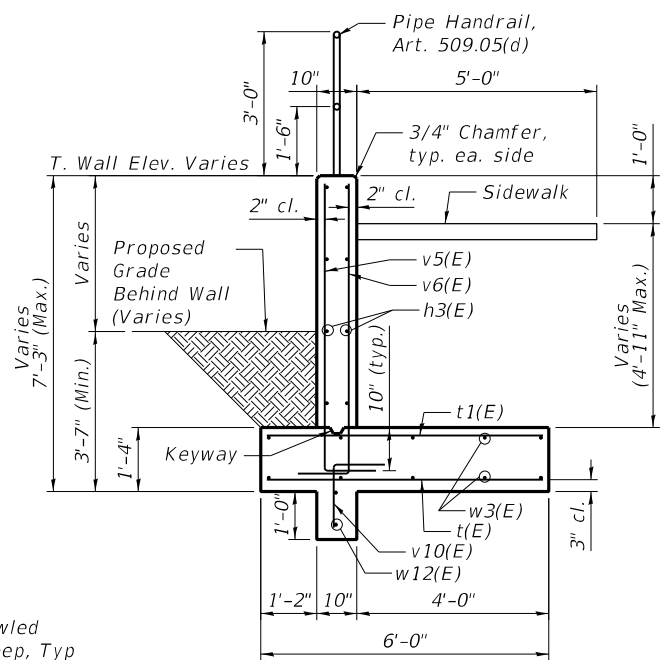
\*Weep hole spacing shall be at ±8'-0" horizontally.



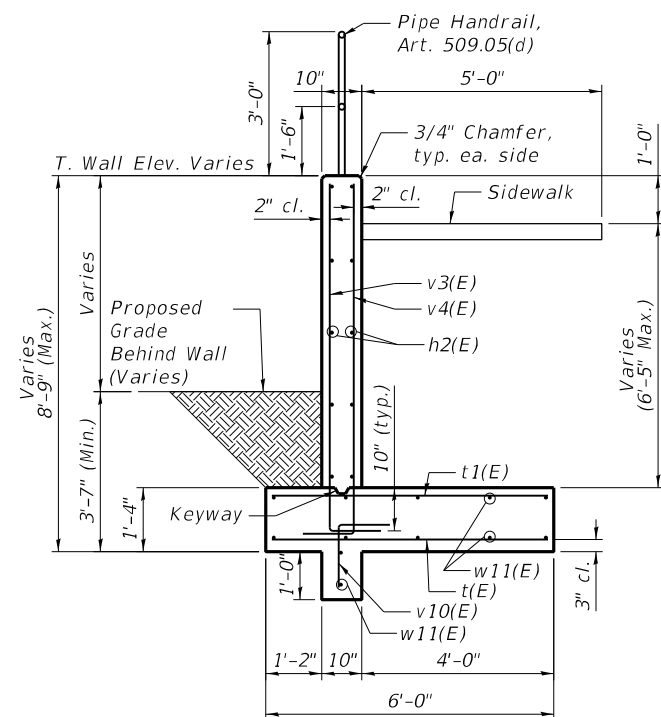
**EXPANSION JOINT**



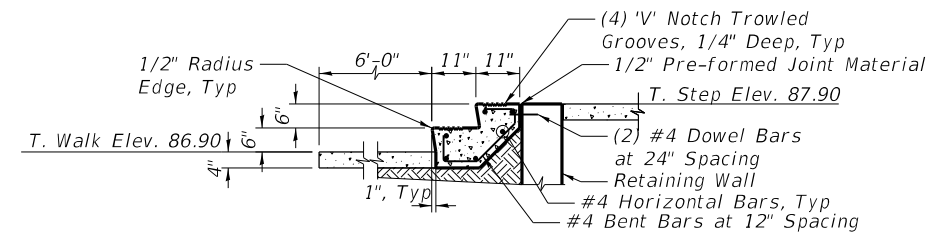
**SECTION A-A**



**SECTION B-B**



**SECTION C-C**



**STEP DETAILS**

Concrete steps accessories (reinforcement, grooving, etc) shall be paid under Concrete Steps

**DESIGN SPECIFICATIONS**

AASHTO LRFD Specifications, 7th Edition with 2015 AASHTO Interim Revisions

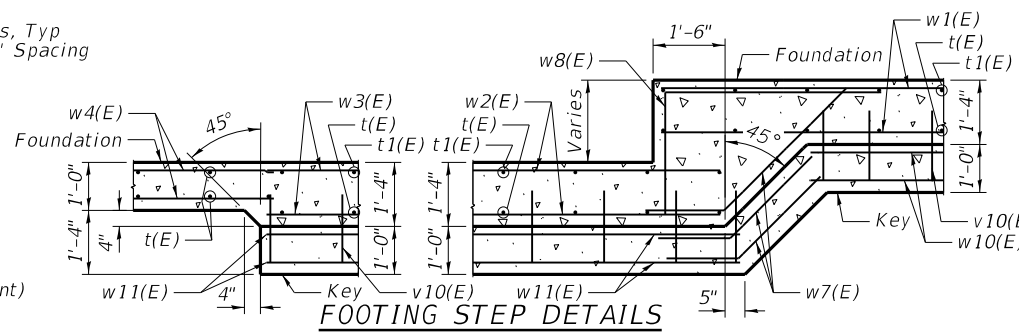
**LOADING HL-93**

Allow 25#/sq. ft. for future wearing surface.

**DESIGN STRESSES**

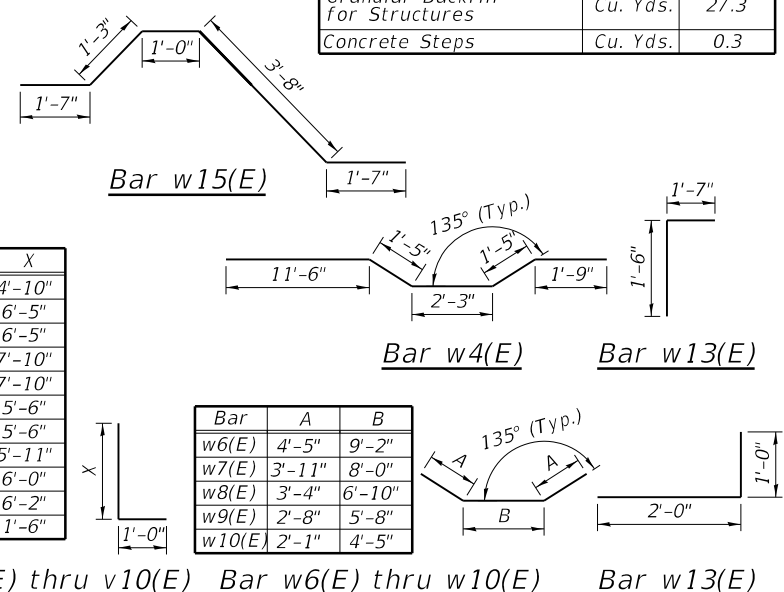
**FIELD UNITS**

f'c = 3,500 psi  
fy = 60,000 psi (Reinforcement)



**FOOTING STEP DETAILS**

Bar	X
v(E)	4'-10"
v1(E)	6'-5"
v2(E)	6'-5"
v3(E)	7'-10"
v4(E)	7'-10"
v5(E)	5'-6"
v6(E)	5'-6"
v7(E)	5'-11"
v8(E)	6'-0"
v9(E)	6'-2"
v10(E)	1'-6"



**BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
h(E)	6	#4	12'-2"	---
h1(E)	8	#4	13'-1"	---
h2(E)	20	#4	25'-8"	---
h3(E)	8	#4	19'-11"	---
h4(E)	4	#4	4'-5"	---
h5(E)	4	#4	8'-4"	---
h6(E)	8	#4	13'-6"	---
h7(E)	8	#4	10'-8"	---
h8(E)	8	#4	19'-4"	---
t(E)	209	#4	5'-8"	---
t1(E)	80	#5	5'-8"	---
v(E)	24	#4	4'-10"	L
v1(E)	11	#5	7'-5"	L
v2(E)	11	#4	7'-5"	L
v3(E)	48	#5	8'-10"	L
v4(E)	48	#4	8'-10"	L
v5(E)	19	#5	6'-6"	L
v6(E)	19	#4	6'-6"	L
v7(E)	28	#4	6'-11"	L
v8(E)	10	#4	7'-0"	L
v9(E)	40	#4	7'-2"	L
v10(E)	73	#4	2'-6"	L
w(E)	10	#4	10'-5"	---
w1(E)	10	#4	11'-5"	---
w2(E)	20	#4	25'-1"	---
w3(E)	8	#4	17'-11"	---
w4(E)	2	#4	18'-4"	---
w5(E)	10	#4	22'-5"	---
w6(E)	2	#4	18'-1"	---
w7(E)	2	#4	15'-9"	---
w8(E)	2	#4	13'-4"	---
w9(E)	2	#4	11'-0"	---
w10(E)	2	#4	8'-7"	---
w11(E)	10	#4	19'-2"	---
w12(E)	4	#4	26'-8"	---
w13(E)	3	#4	3'-0"	---
w14(E)	4	#4	4'-5"	---
w15(E)	1	#4	9'-1"	---
w16(E)	2	#4	11'-8"	---
w17(E)	2	#4	8'-10"	---
Filter Fabric		Sq. Yds.	156	
Structure Excavation		Cu. Yds.	399	
Reinforcement Bars, Epoxy Coated		Pound	4850	
Pipe Handrail		Foot	131	
Concrete Structures (Retaining Wall)		Cu. Yds.	67	
Concrete Sealer		Sq. Ft.	662	
Geocomposite Wall Drain		Sq. Yds.	10.7	
Granular Backfill for Structures		Cu. Yds.	27.3	
Concrete Steps		Cu. Yds.	0.3	



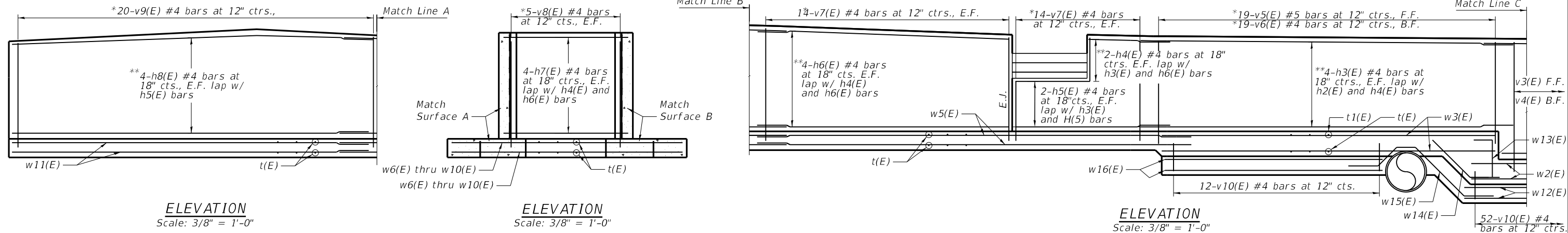
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PLOT DATE =	DRAWN - MBH	REVISED -
	CHECKED - RHB	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS & NOTES  
CONCRETE RETAINING WALLS BETWEEN SPRING ST. & ROCK ST.

SHEET NO. 2 OF 3 SHEETS

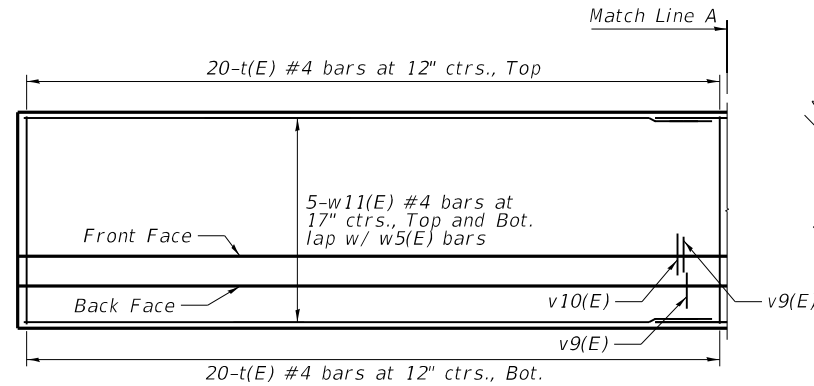
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312	(70,71,72)RS-4	RANDOLPH	102	92
FED. ROAD DIST. NO. 8 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 76J71	



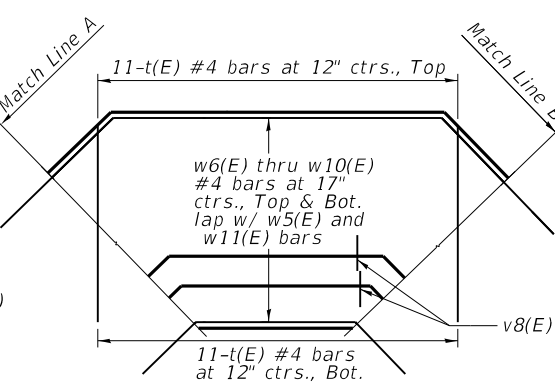
**ELEVATION**  
Scale: 3/8" = 1'-0"

**ELEVATION**  
Scale: 3/8" = 1'-0"

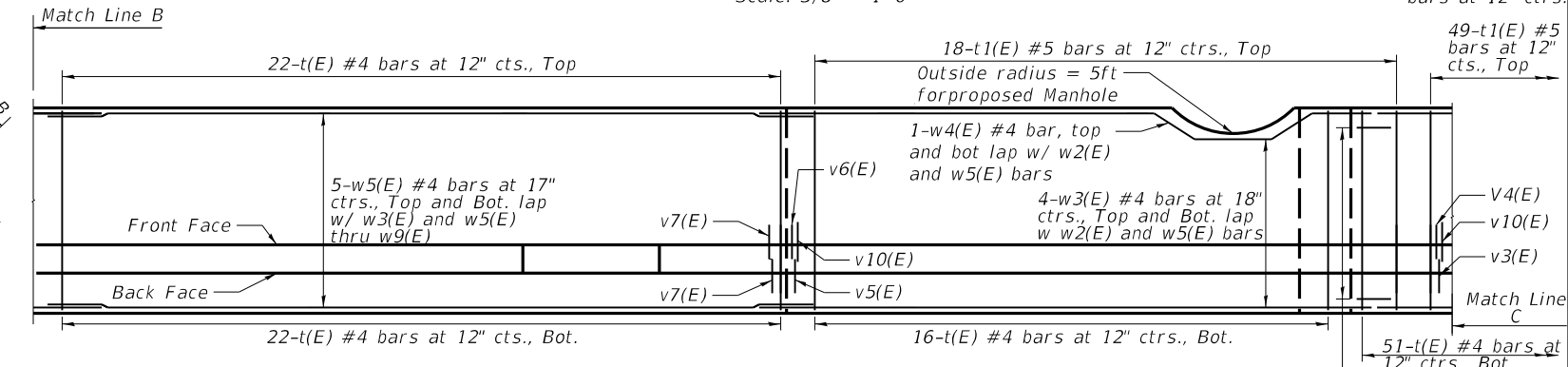
**ELEVATION**  
Scale: 3/8" = 1'-0"



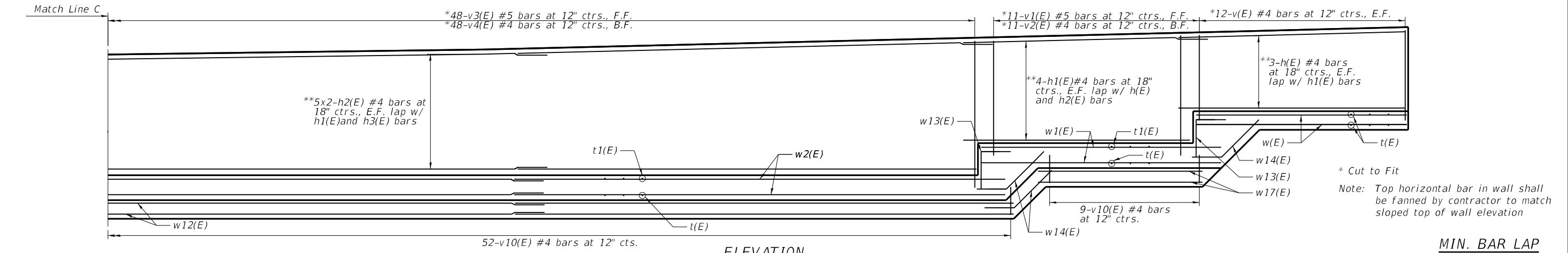
**FOOTING PLAN**  
Scale: 3/8" = 1'-0"



**FOOTING PLAN**  
Scale: 3/8" = 1'-0"

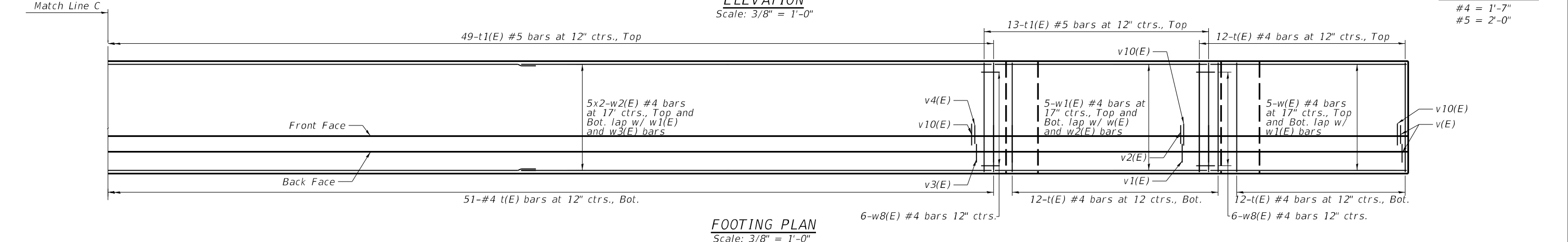


**FOOTING PLAN**  
Scale: 3/8" = 1'-0"



**ELEVATION**  
Scale: 3/8" = 1'-0"

\* Cut to Fit  
Note: Top horizontal bar in wall shall be fanned by contractor to match sloped top of wall elevation



**FOOTING PLAN**  
Scale: 3/8" = 1'-0"

**MIN. BAR LAP**  
#4 = 1'-7"  
#5 = 2'-0"

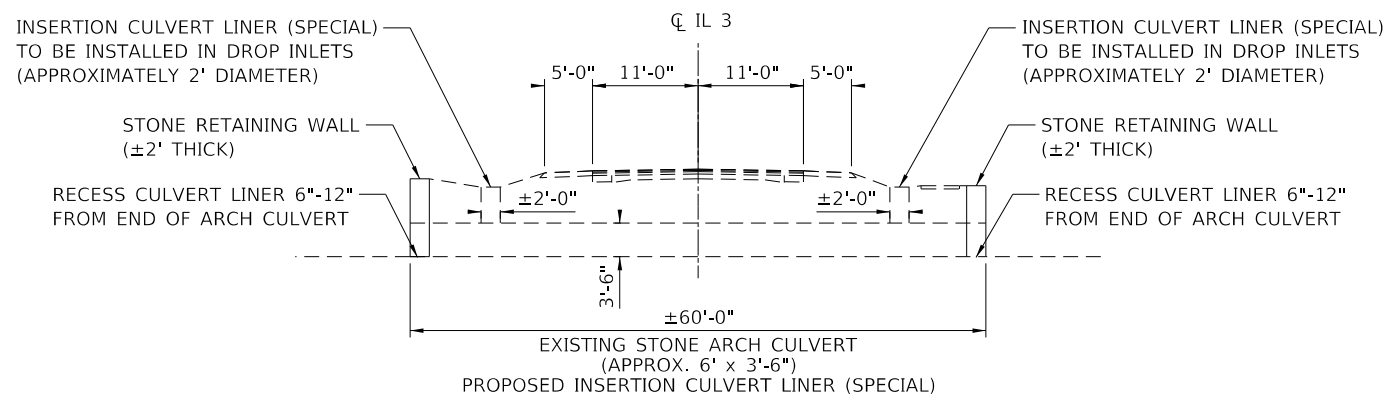


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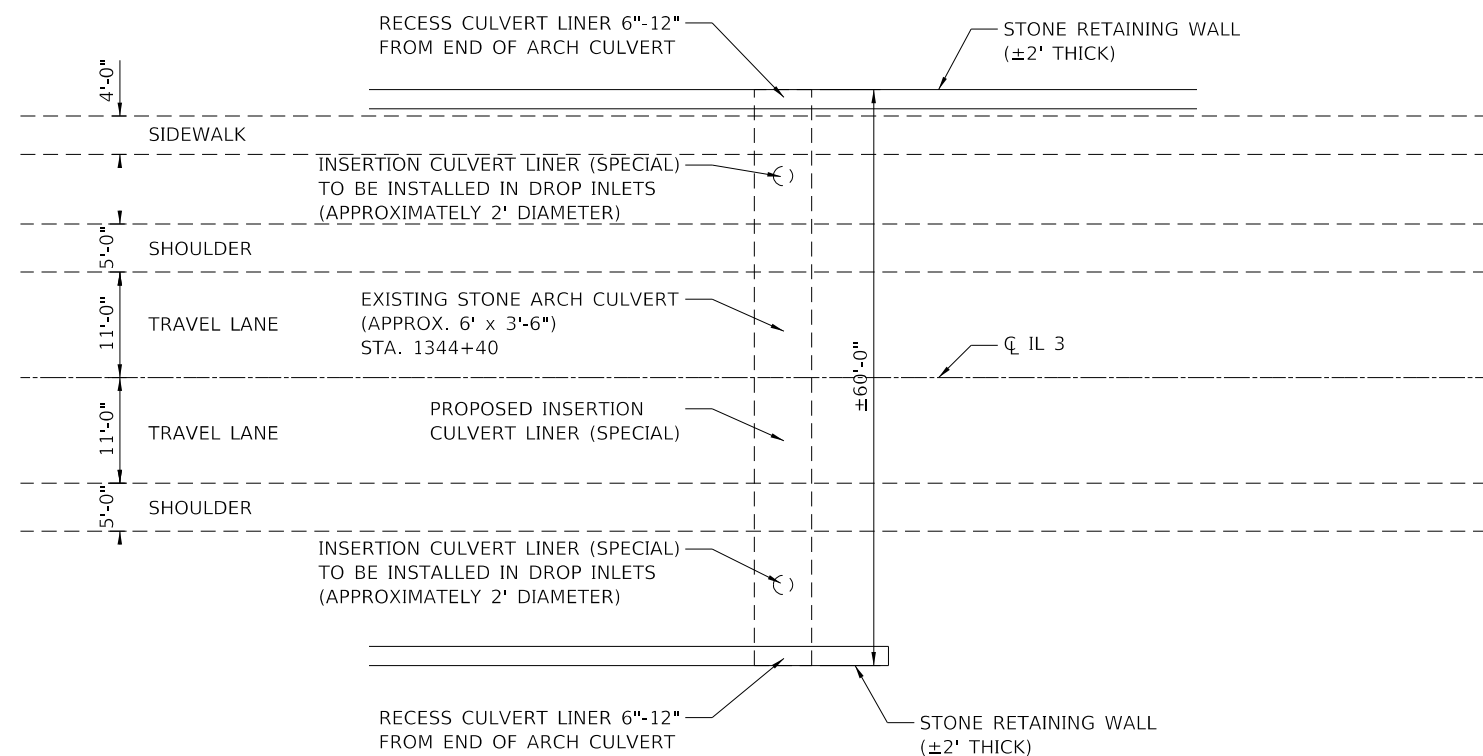
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**FOOTING PLAN & ELEVATION**  
**CONCRETE RETAINING WALLS BETWEEN SPRING ST. & ROCK ST.**  
SHEET NO. 3 OF 3 SHEETS

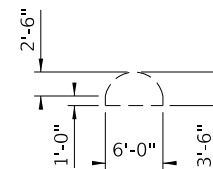
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70,71,72)RS-4	RANDOLPH	102	93
CONTRACT NO. 76J71				
FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT				



**ELEVATION VIEW**  
(LOOKING WEST)



**PLAN VIEW**  
(NOT TO SCALE)



**END VIEW**  
(NOT TO SCALE)

NOTES:

1. THE CONTRACTOR SHALL BE AWARE THAT NO OFFICAL SURVERY WAS PERFORMED FOR THIE PROJECT. DEPICTED EXISTING CONDITIONS SHALL BE ASSUMED TO BE APPROXIMATE. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
2. THE CONTRACTOR SHALL MAKE ALL REPAIRS NECESSARY TO THE CULVERT BEFORE INSTALLATION OF THE PIPE LINER, AS SPECIFIED IN THE SPECIAL PROVISION FOR INSERTION CULVERT LINER (SPECIAL).
3. REPAIR WORK FOR THE CULVERT IS TO BE DONE FROM THE INSIDE. NO OPEN EXCAVATION WILL BE ALLOWED FOR THE CULVERT REPAIR.



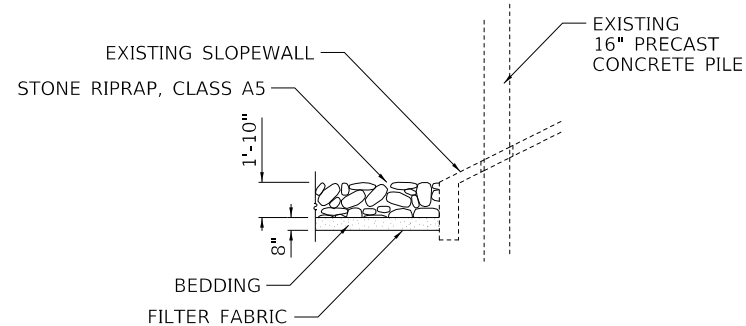
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		DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

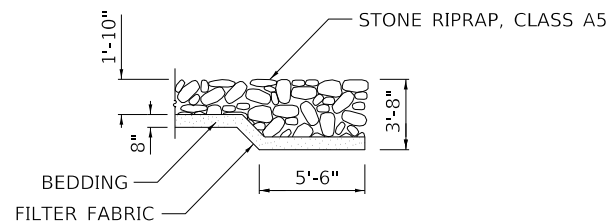
**CULVERT LINER PLAN**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70,71,72)RS-4	RANDOLPH	102	94
ILLINOIS FED. AID PROJECT			CONTRACT NO. 76J71	



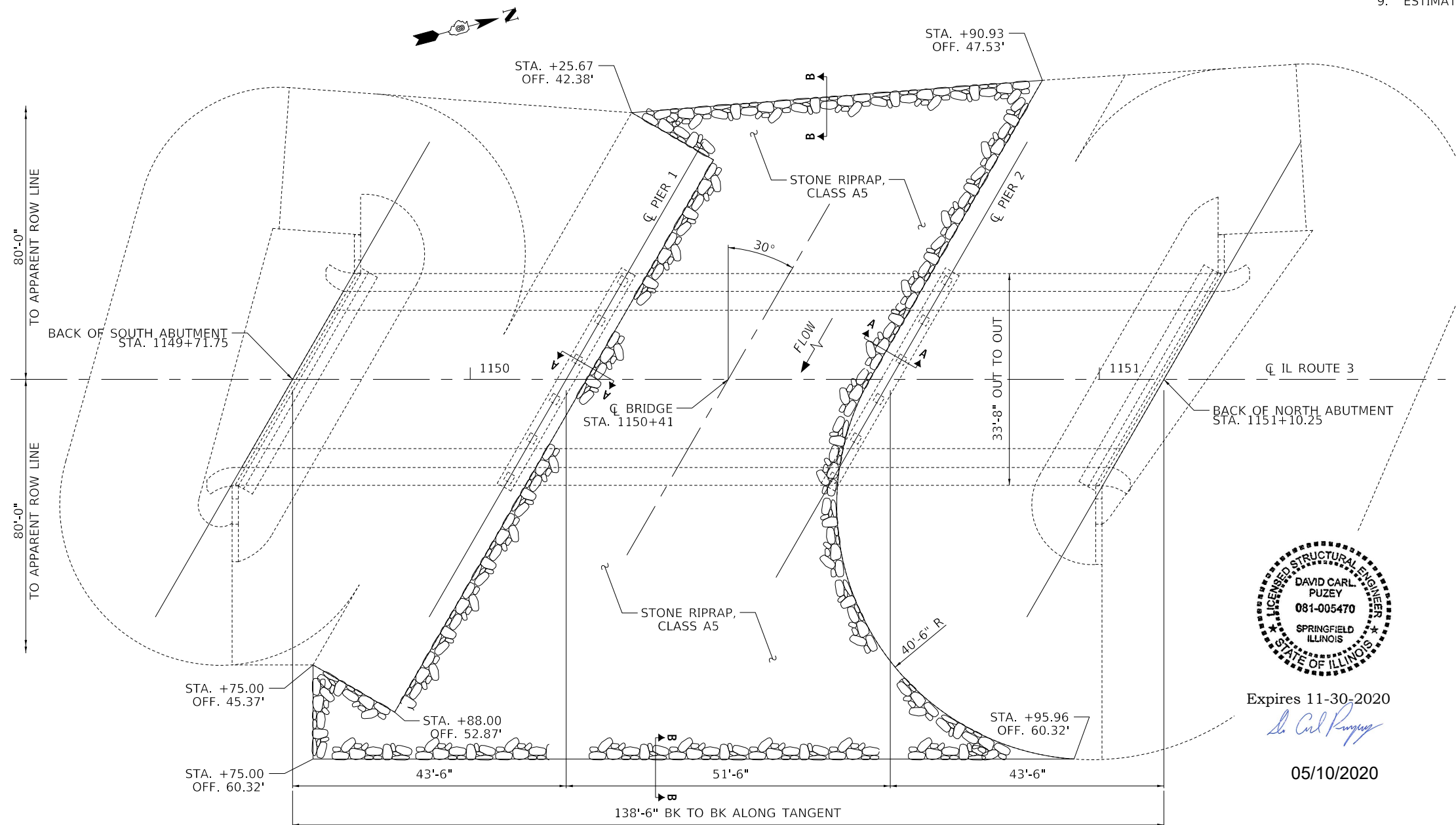
SECTION A-A



SECTION B-B

NOTES:

1. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS, DETAILS, AND CONDITIONS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN SCOPE OF THE WORK, HOWEVER THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED BASED UPON THE UNIT PRICE BID FOR THE WORK.
2. LAYOUT OF THE SCOUR MITIGATION SYSTEM MAY BE VARIED TO SUIT GROUND CONDITIONS IN THE FIELD AS DIRECTED BY THE ENGINEER.
3. GRADE CHANNEL BANK TO A SLOPE THAT WILL PROVIDE A STABLE BASE FOR RIPRAP AS DIRECTED BY THE ENGINEER. COST INCLUDED IN CHANNEL EXCAVATION.
4. GRADE STREAMBED SO THAT THE TOP OF THE STONE RIPRAP APPROXIMATELY MATCHES THE EXISTING STREAM PROFILE AS DIRECTED BY THE ENGINEER. COST INCLUDED IN CHANNEL EXCAVATION.
5. AT THE BASE OF THE SLOPE WALL, THE FILTER FABRIC SHALL NOT BE LOWER THAN THE BOTTOM OF THE TOE WALL.
6. ADDITIONAL EXCAVATION AND RESHAPING OF CHANNEL AND BANK MAY BE REQUIRED TO FACILITATE PROPER PLACEMENT OF STONE RIPRAP AS DIRECTED BY THE ENGINEER.
7. CHANNEL EXCAVATION SHALL INCLUDE THE COST OF REMOVING AND DISPOSING OF EXISTING RIPRAP, BRICK, BLOCK, RUBBLE, OR OTHER MATERIALS AS ENCOUNTERED.
8. ELEVATION VIEW SHOWN AS OF AUGUST 9, 2016. ACTUAL CONDITIONS MAY VARY.
9. ESTIMATED QUANTITIES. ACTUAL QUANTITIES TO BE DETERMINED IN THE FIELD.



ELEVATION VIEW (LOOKING WEST)



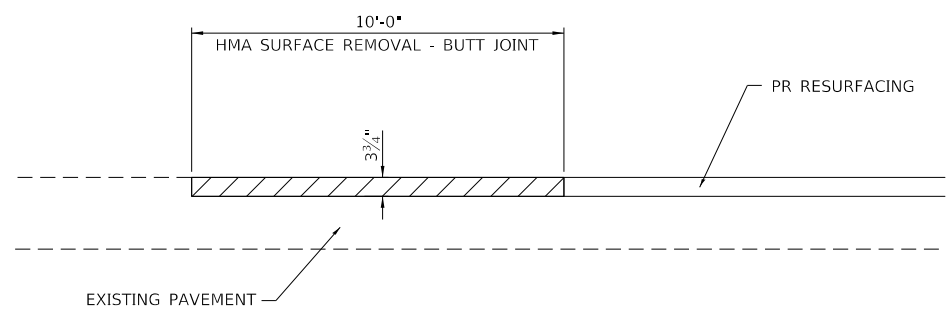
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05/10/2020

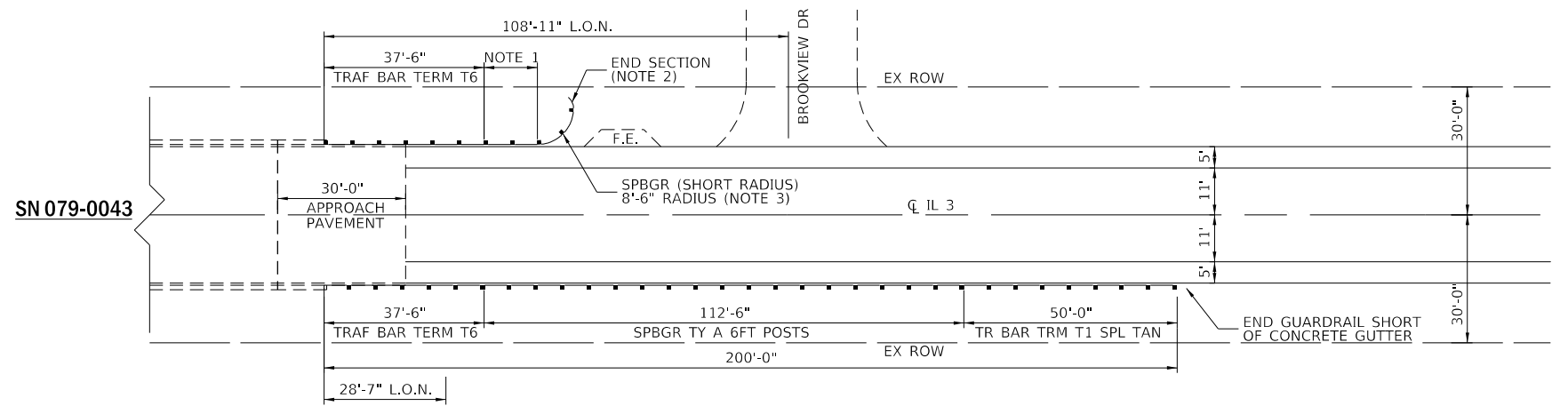
TOTAL BILL OF MATERIALS

ITEM	UNIT	TOTAL
CHANNEL EXCAVATION	CU YD	20
STONE RIPRAP, CLASS A5	SQ YD	677
FILTER FABRIC	SQ YD	677

IL ROUTE 3 OVER HORSE CREEK OVERFLOW STRUCTURE NO. 079-0002

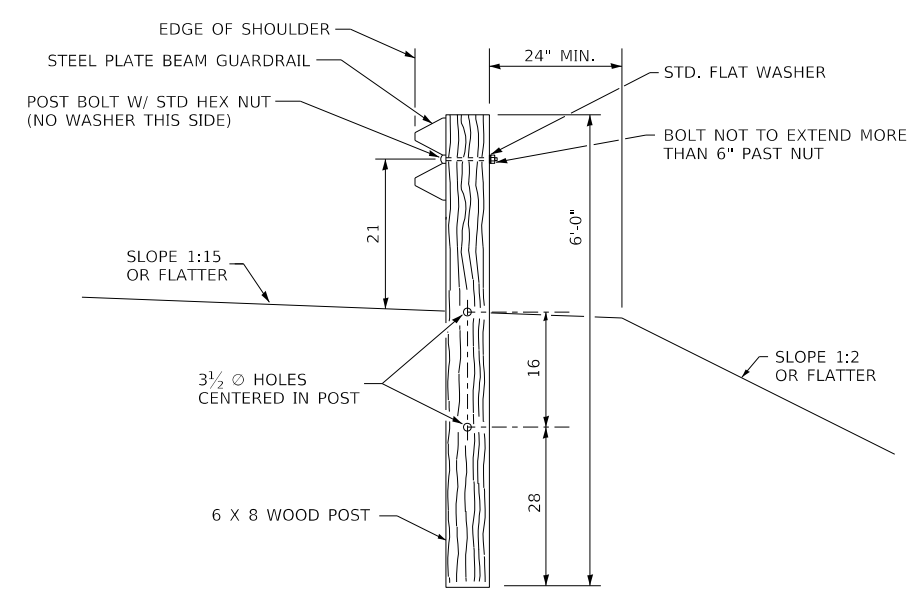


**BUTT JOINT - HMA**  
(ELEVATION VIEW)  
NOT TO SCALE

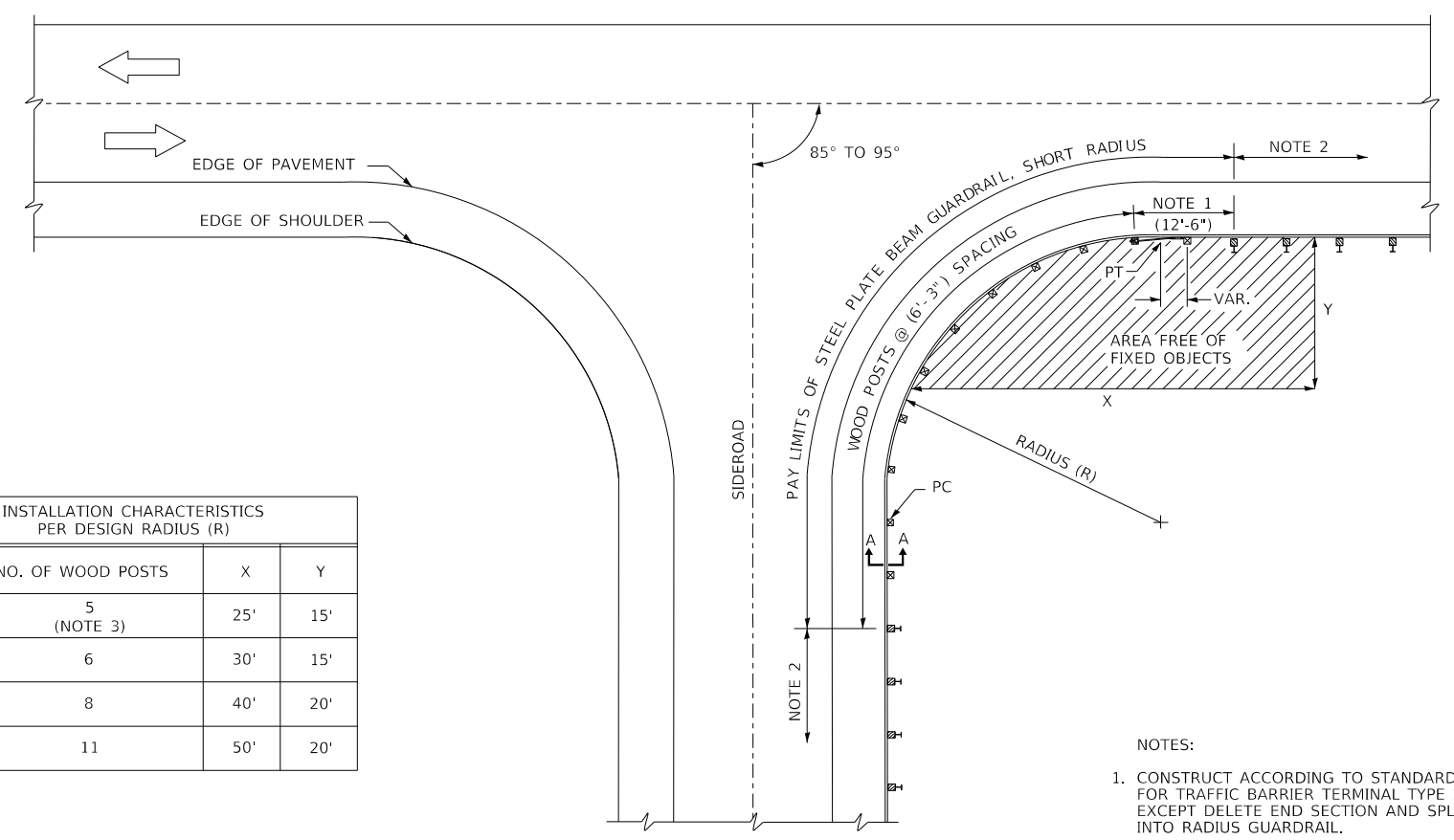


**GUARDRAIL LAYOUT**  
(NOT TO SCALE)

- NOTES:
1. CONSTRUCT ACCORDING TO STANDARD 631011 FOR TRAFFIC BARRIER TERMINAL TYPE 2, EXCEPT RELOCATE END SECTION AND SPLICE INTO RADIUS GUARDRAIL.
  2. END SECTION FROM STANDARD 631011 SHALL BE PLACED AT OPPOSITE END OF RADIUS GUARDRAIL.
  3. FOR THE 8'-6" RADIUS, THE RAIL IS NOT BOLTED TO THE POST LOCATED AT THE MIDPOINT OF THE CURVE.



**SECTION A-A**



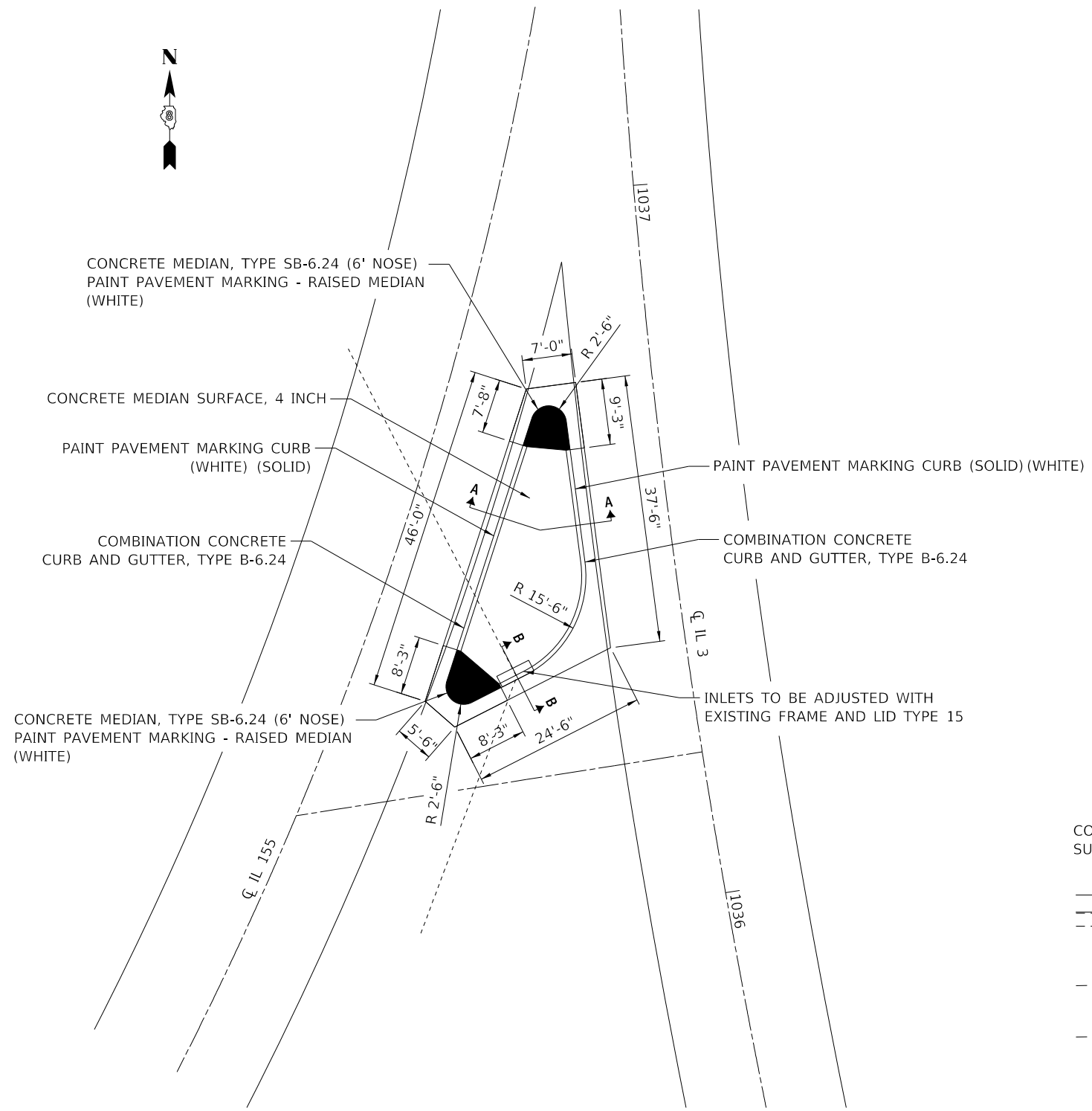
INSTALLATION CHARACTERISTICS PER DESIGN RADIUS (R)			
R	NO. OF WOOD POSTS	X	Y
8'-6"	5 (NOTE 3)	25'	15'
17'-0"	6	30'	15'
25'-6"	8	40'	20'
35'-0"	11	50'	20'

**STEEL PLATE BEAM GUARDRAIL, SHORT RADIUS**  
**STANDARD DETAIL**  
(NOT TO SCALE)

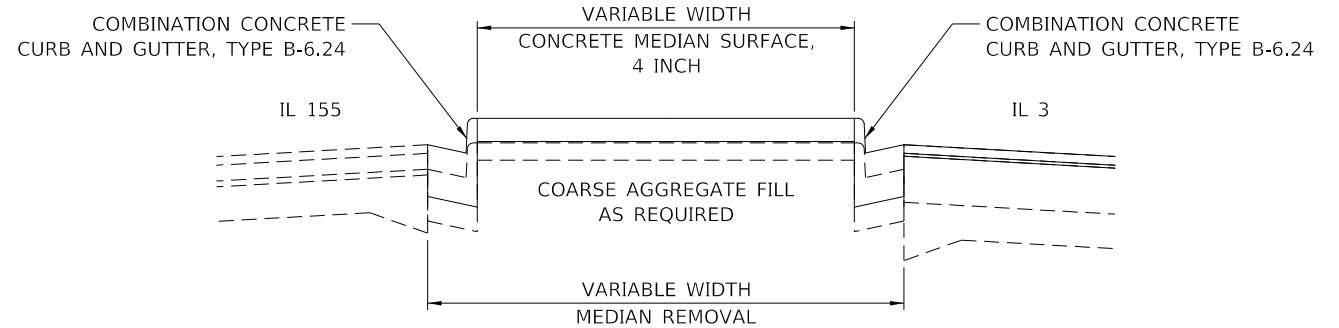
**PLAN**

- NOTES:
1. CONSTRUCT ACCORDING TO STANDARD 631011 FOR TRAFFIC BARRIER TERMINAL TYPE 2, EXCEPT DELETE END SECTION AND SPLICE INTO RADIUS GUARDRAIL.
  2. STEEL PLATE BEAM GUARDRAIL TYPE A, TYPE B, OR TRAFFIC BARRIER TERMINAL AS SPECIFIED.
  3. FOR THE 8'-6" RADIUS, THE RAIL IS NOT BOLTED TO THE POST LOCATED AT THE MIDPOINT OF THE CURVE.

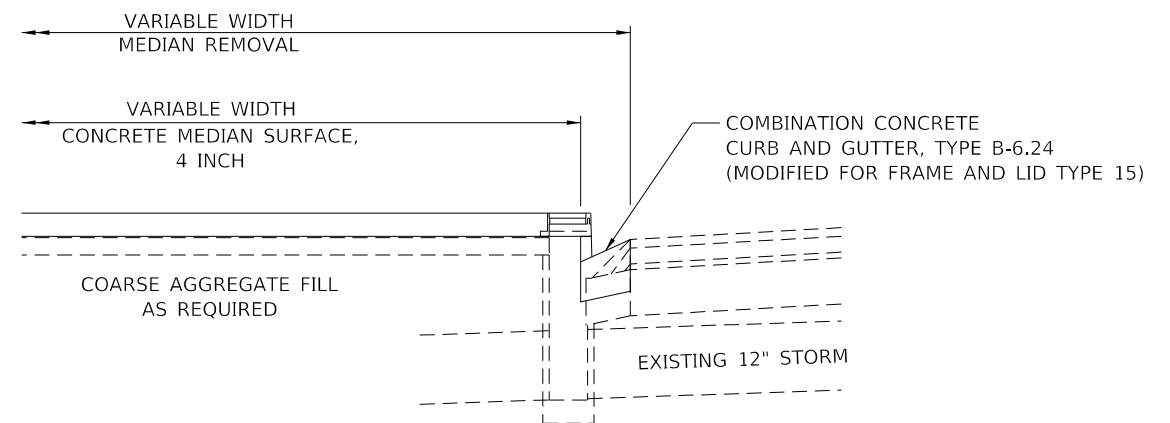




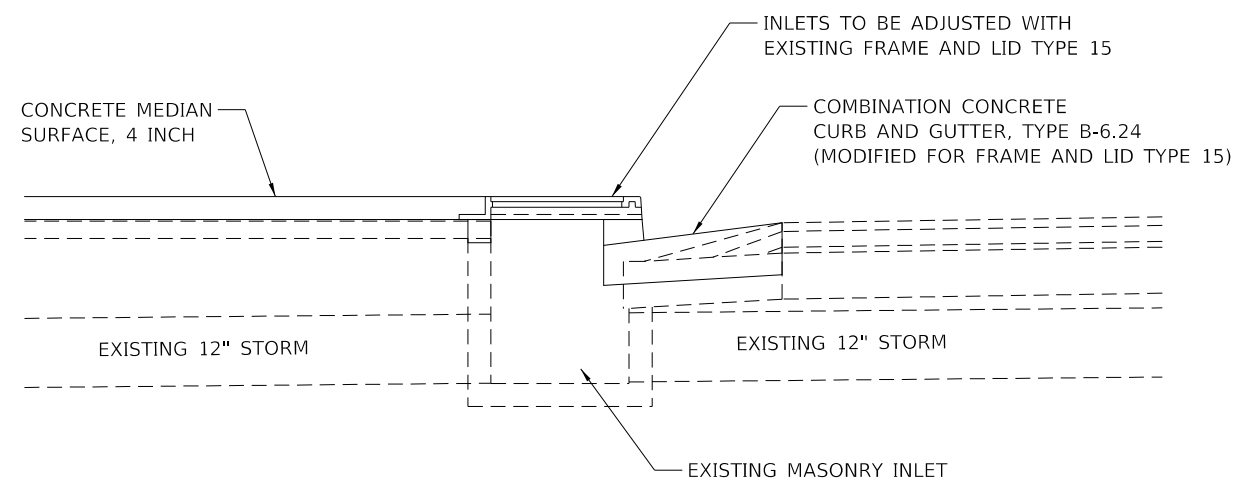
**ISLAND IMPROVEMENTS**  
(NOT TO SCALE)



**SECTION A-A**  
(NOT TO SCALE)



**SECTION B-B**  
(NOT TO SCALE)



**INLET TO BE ADJUSTED DETAIL**  
(NOT TO SCALE)

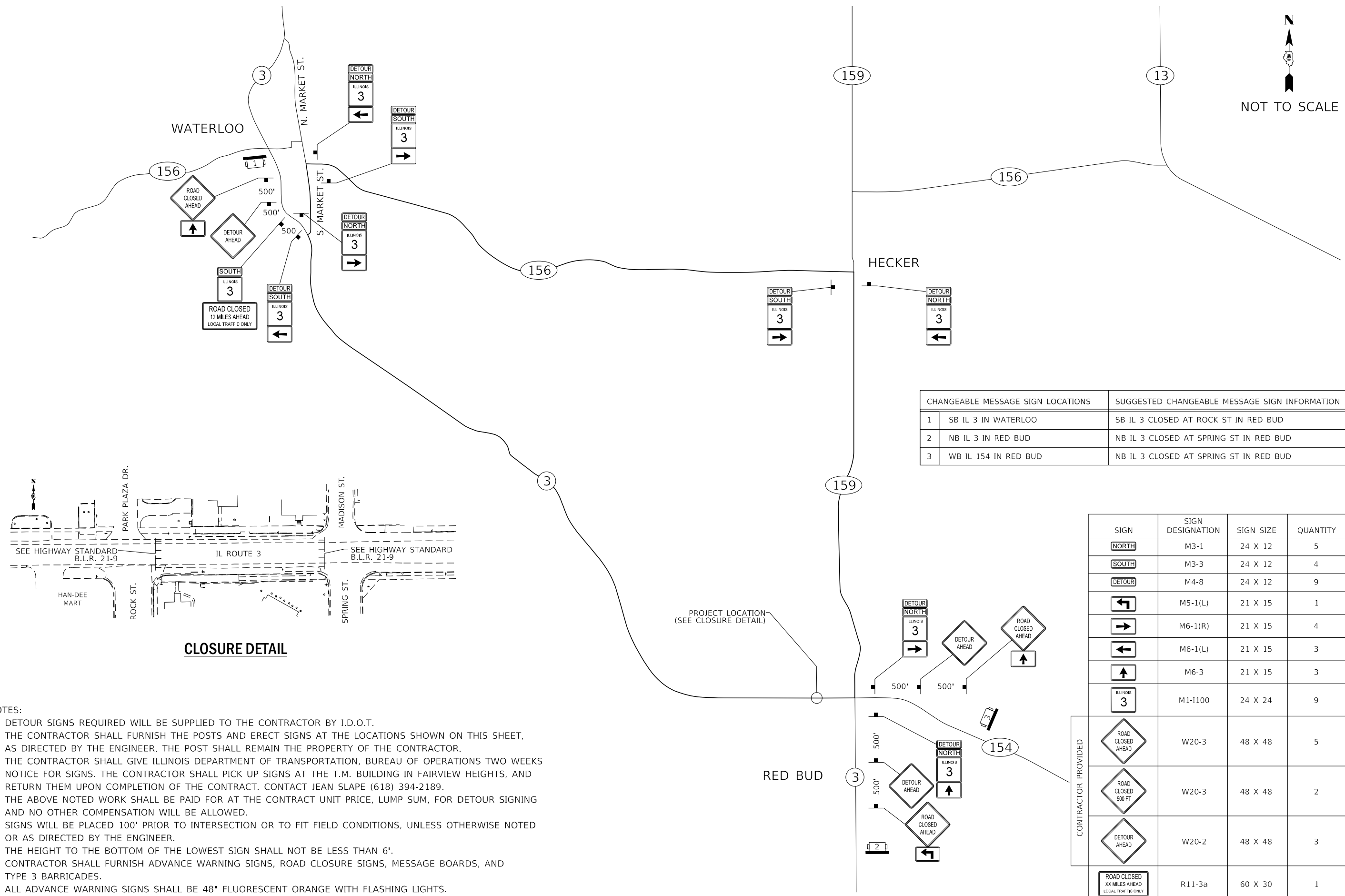
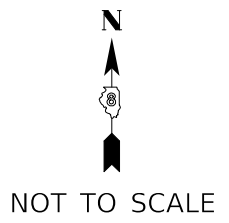
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		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

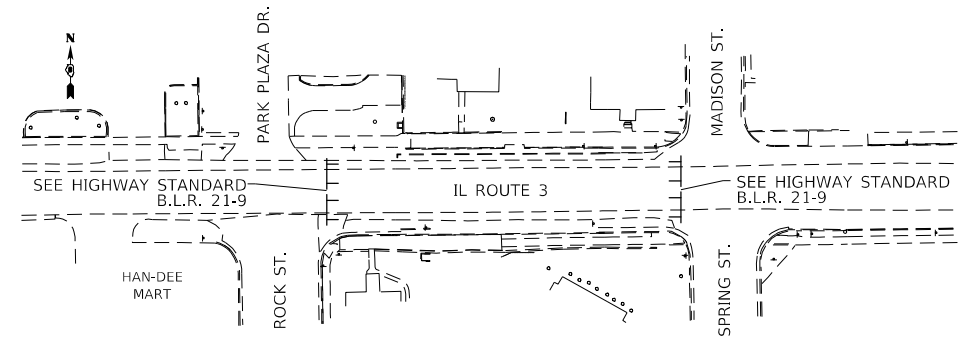
**DETAILS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70,71,72)RS-4	RANDOLPH	102	97
CONTRACT NO. 76J71			ILLINOIS FED. AID PROJECT	



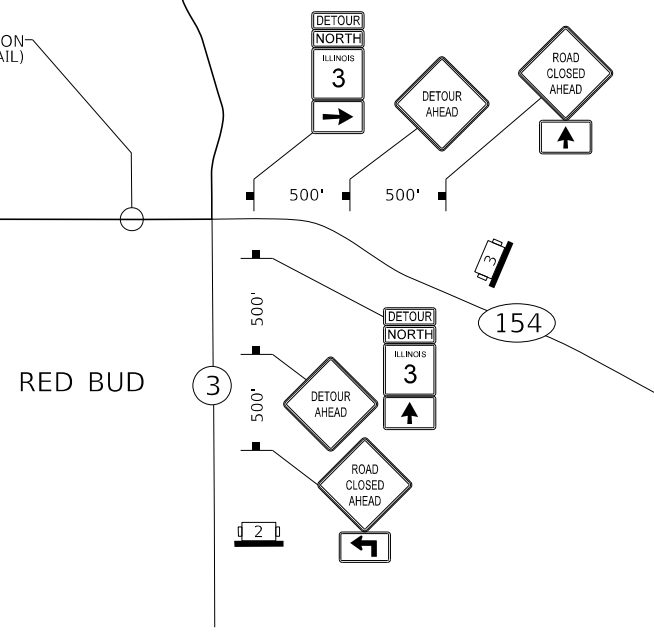
CHANGEABLE MESSAGE SIGN LOCATIONS	SUGGESTED CHANGEABLE MESSAGE SIGN INFORMATION
1 SB IL 3 IN WATERLOO	SB IL 3 CLOSED AT ROCK ST IN RED BUD
2 NB IL 3 IN RED BUD	NB IL 3 CLOSED AT SPRING ST IN RED BUD
3 WB IL 154 IN RED BUD	NB IL 3 CLOSED AT SPRING ST IN RED BUD



**CLOSURE DETAIL**

**NOTES:**

1. DETOUR SIGNS REQUIRED WILL BE SUPPLIED TO THE CONTRACTOR BY I.D.O.T.
2. THE CONTRACTOR SHALL FURNISH THE POSTS AND ERECT SIGNS AT THE LOCATIONS SHOWN ON THIS SHEET, AS DIRECTED BY THE ENGINEER. THE POST SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.
3. THE CONTRACTOR SHALL GIVE ILLINOIS DEPARTMENT OF TRANSPORTATION, BUREAU OF OPERATIONS TWO WEEKS NOTICE FOR SIGNS. THE CONTRACTOR SHALL PICK UP SIGNS AT THE T.M. BUILDING IN FAIRVIEW HEIGHTS, AND RETURN THEM UPON COMPLETION OF THE CONTRACT. CONTACT JEAN SLAPE (618) 394-2189.
4. THE ABOVE NOTED WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE, LUMP SUM, FOR DETOUR SIGNING AND NO OTHER COMPENSATION WILL BE ALLOWED.
5. SIGNS WILL BE PLACED 100' PRIOR TO INTERSECTION OR TO FIT FIELD CONDITIONS, UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE ENGINEER.
6. THE HEIGHT TO THE BOTTOM OF THE LOWEST SIGN SHALL NOT BE LESS THAN 6'.
7. CONTRACTOR SHALL FURNISH ADVANCE WARNING SIGNS, ROAD CLOSURE SIGNS, MESSAGE BOARDS, AND TYPE 3 BARRICADES.
8. ALL ADVANCE WARNING SIGNS SHALL BE 48" FLUORESCENT ORANGE WITH FLASHING LIGHTS.



SIGN	SIGN DESIGNATION	SIGN SIZE	QUANTITY
	M3-1	24 X 12	5
	M3-3	24 X 12	4
	M4-8	24 X 12	9
	M5-1(L)	21 X 15	1
	M6-1(R)	21 X 15	4
	M6-1(L)	21 X 15	3
	M6-3	21 X 15	3
	M1-1100	24 X 24	9
	W20-3	48 X 48	5
	W20-3	48 X 48	2
	W20-2	48 X 48	3
	R11-3a	60 X 30	1

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		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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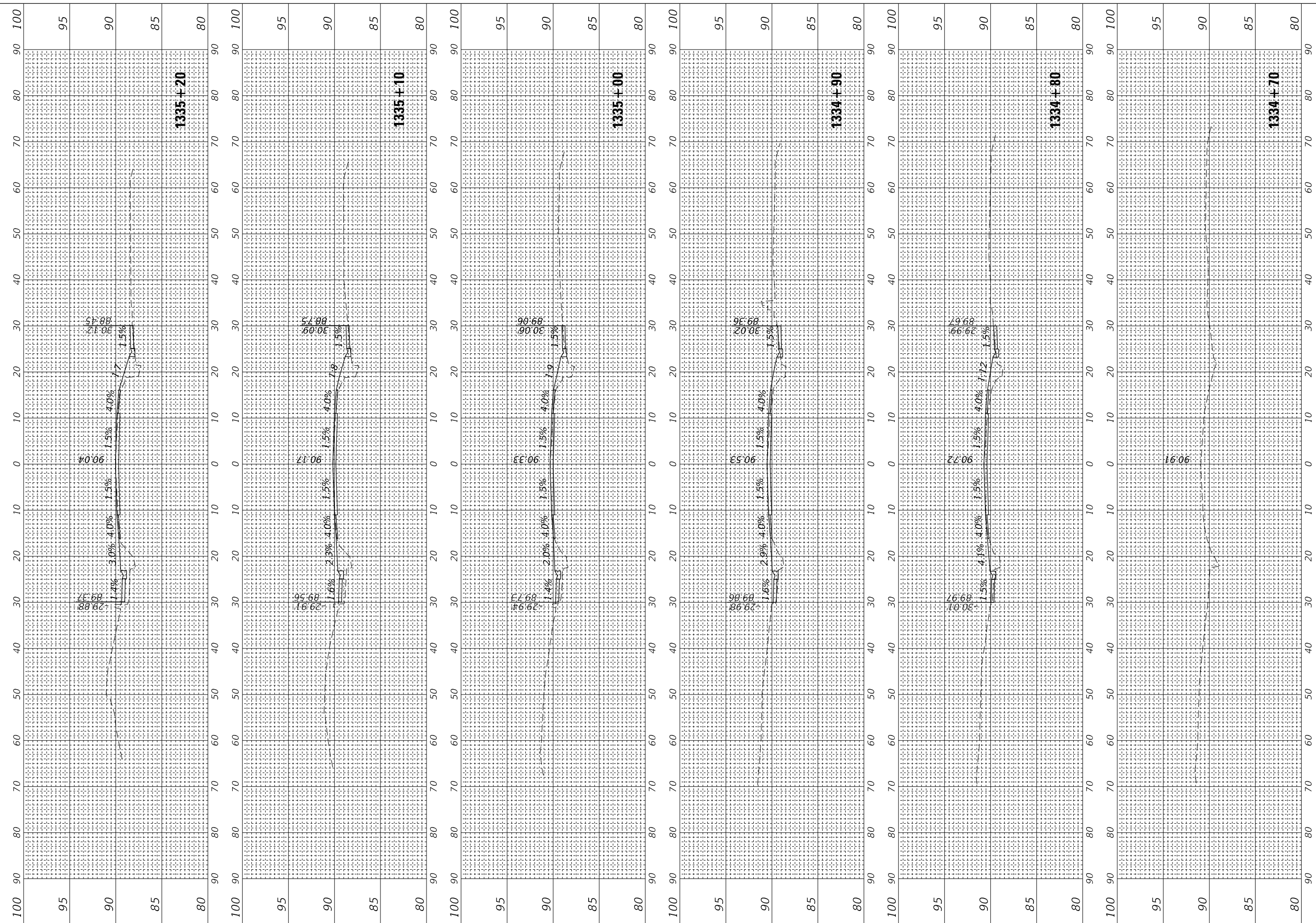
**DETOUR ROUTE**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70,71,72)RS-4	RANDOLPH	102	98
CONTRACT NO. 76J71				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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PLOT DATE = 1/28/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET	OF	SHEETS	STA. 1334+70 TO STA. 1335+20
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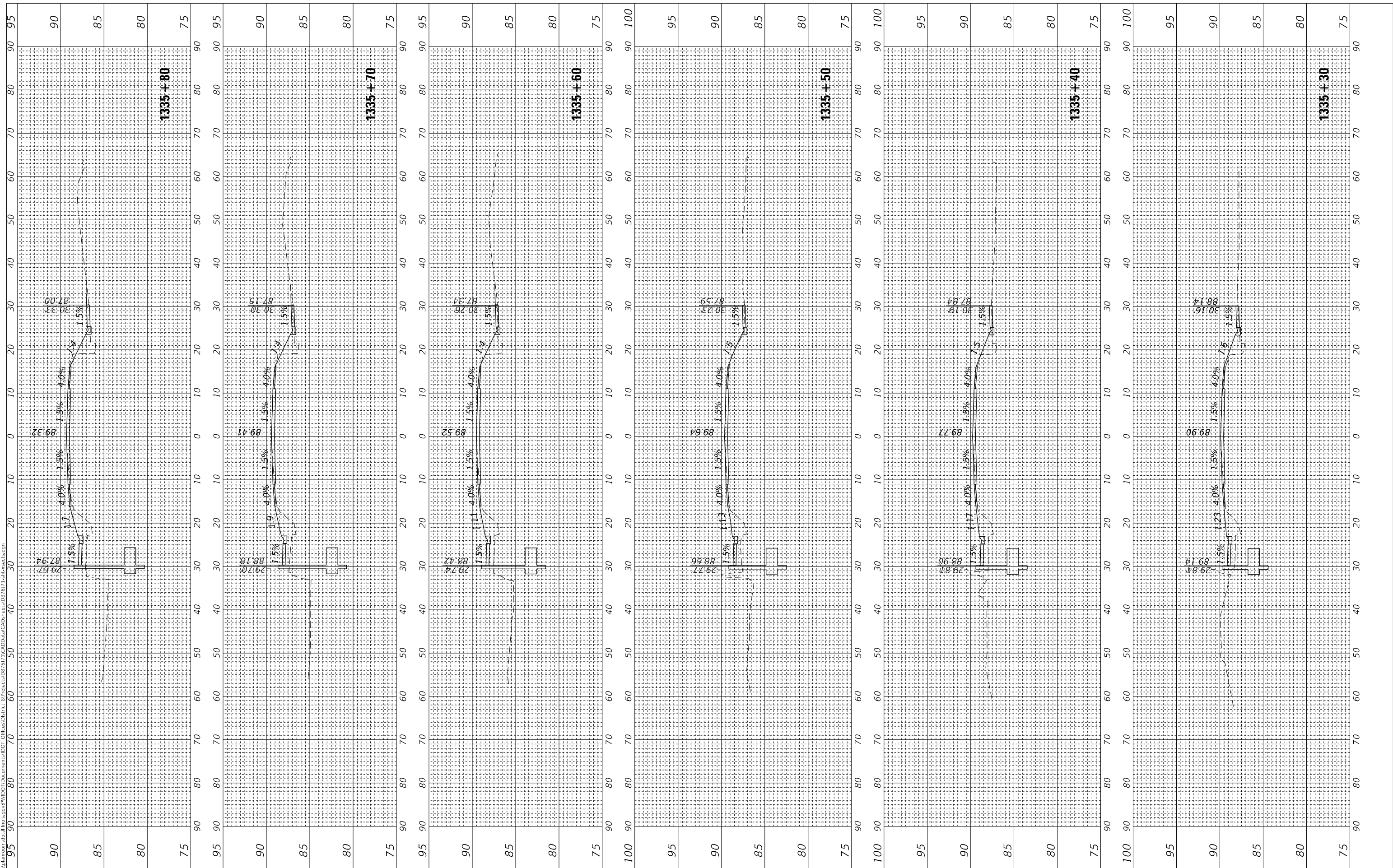
**CROSS SECTIONS  
 (SPRING STREET TO ROCK STREET)**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70,71,72)rs-4	RANDOLPH	102	99
CONTRACT NO. 76J71				
ILLINOIS FED. AID PROJECT				

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

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

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PLOT DATE = 1/28/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET OF SHEETS STA. 1335+30 TO STA. 1335+80

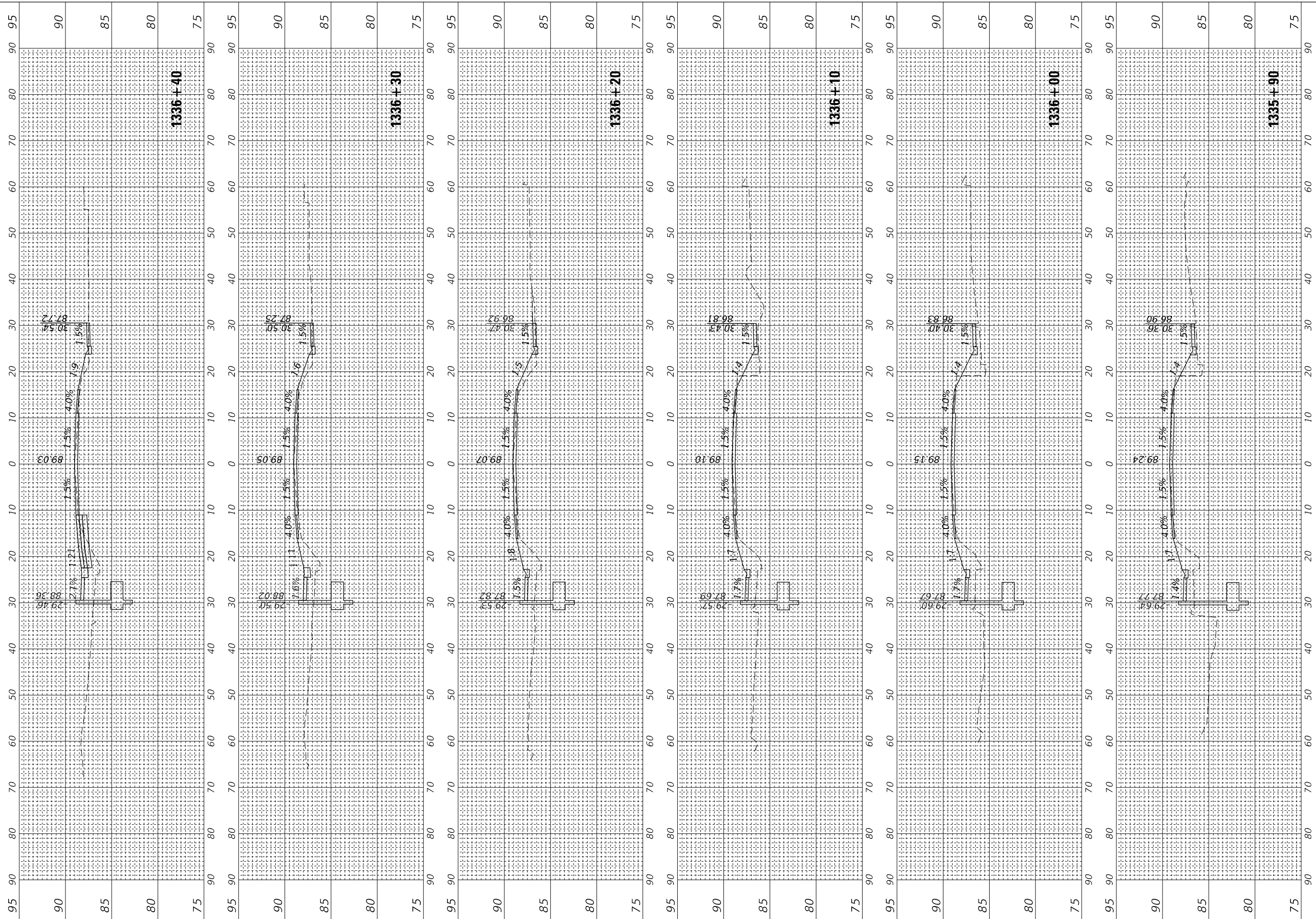
**CROSS SECTIONS  
(SPRING STREET TO ROCK STREET)**

F.A.P. RTE. 312	SECTION (70,71,72)rs-4	COUNTY RANDOLPH	TOTAL SHEETS 102	SHEET NO. 100
CONTRACT NO. 76J71				
ILLINOIS FED. AID PROJECT				

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

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

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PLOT DATE = 1/28/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET	OF	SHEETS	STA. 1335+90 TO STA. 1336+40
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**CROSS SECTIONS  
 (SPRING STREET TO ROCK STREET)**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(70,71,72)rs-4	RANDOLPH	102	101
CONTRACT NO. 76J71				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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PLOT DATE = 1/28/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
 (SPRING STREET TO ROCK STREET)**

SCALE: SHEET OF SHEETS STA. 1336+50 TO STA. 1337+10

F.A.P. RTE. 312	SECTION (70,71,72)rs-4	COUNTY RANDOLPH	TOTAL SHEETS 102	SHEET NO. 102
CONTRACT NO. 76J71				
ILLINOIS FED. AID PROJECT				

