

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2

FAU 7969 (RIDGELY AVENUE)
ROADWAY CLASSIFICATION: MAJOR COLLECTOR
2012 ADT = 1,390 (2035 ADT = 2,200)
PV = 95%, SU = 2.5%, MU = 2.5%
DESIGN SPEED: 30 MPH

FAU 8031 (N. 11TH ST / FACTORY ST)
ROADWAY CLASSIFICATION: MINOR ARTERIAL
2012 ADT = 3,590 (2035 ADT = 5,670)
PV = 93%, SU = 3.5%, MU = 3.5%
DESIGN SPEED: 30 MPH

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

PLANS FOR PROPOSED LOCAL AGENCY IMPROVEMENT

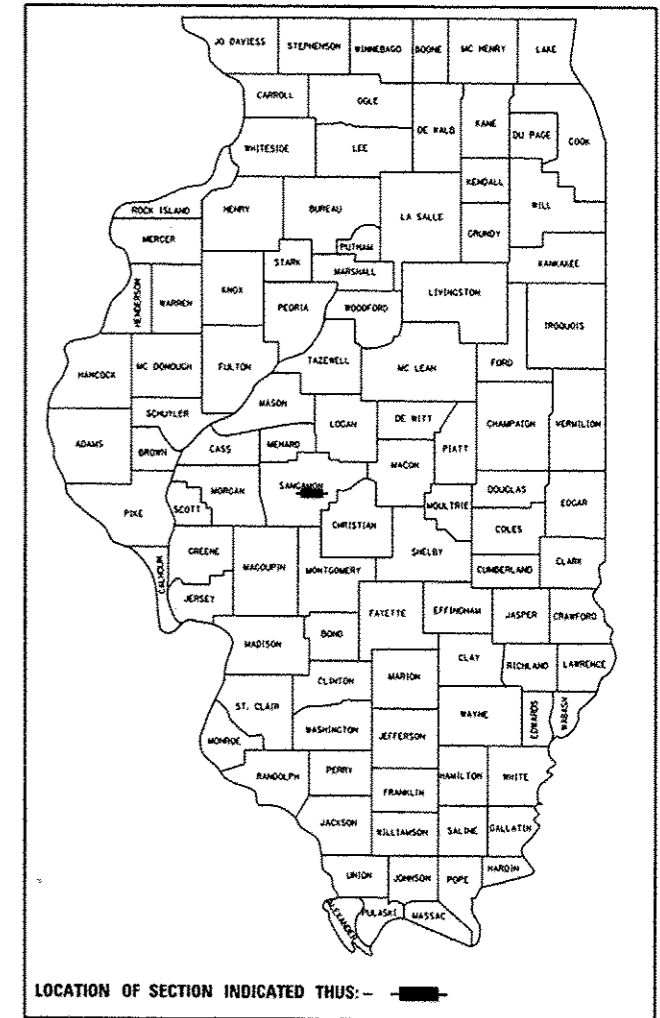
FAU 7969 (RIDGELY AVENUE) & FAU 8031 (N. 11TH STREET)
RELOCATION & RECONSTRUCTION OF RIDGELY AVE AND N. 11TH ST INTERSECTION IN CITY OF SPRINGFIELD

SECTION NO. 15-HSRT3-00-RR
SANGAMON COUNTY / CITY OF SPRINGFIELD
C-96-224-15 / HSR-5146(093)

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	1
		ILLINOIS	CONTRACT NO. 93637	

DOT# 294289C
MP 183.43

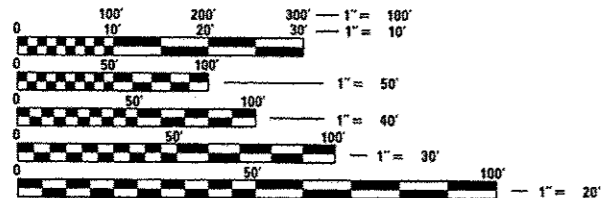
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PROJECT LOCATION

IMPROVEMENT LIMITS

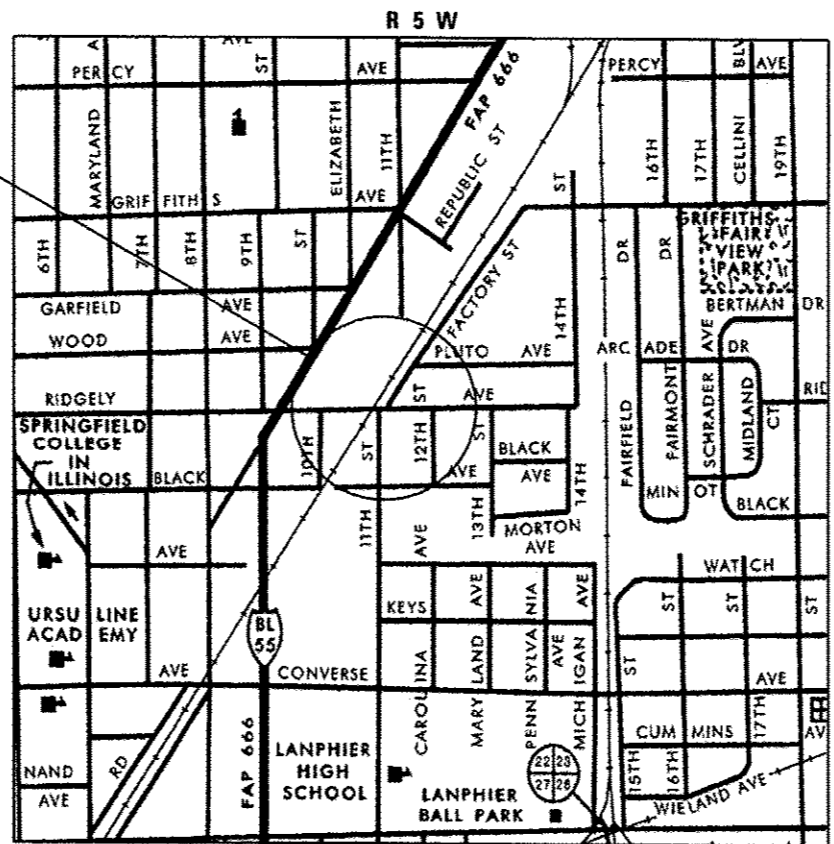
- N. 11TH ST. IMPROVEMENT BEGINS: STA 293+40.00
- N. 11TH ST. IMPROVEMENT ENDS: STA 300+00.00
- E. BLACK AVE. IMPROVEMENT BEGINS: STA 10+20.49
- E. BLACK AVE. IMPROVEMENT ENDS: STA 11+40.00
- RIDGELY AVE. IMPROVEMENT BEGINS: STA 48+30.00
- RAILROAD OMISSION: STA 49+93.89 TO STA 50+06.41
- RIDGELY AVE. IMPROVEMENT ENDS: STA 53+65.33
- FACTORY ST. IMPROVEMENT BEGINS: STA 400+00.00
- FACTORY ST. IMPROVEMENT ENDS: STA 403+31.55
- PLUTO AVE. IMPROVEMENT BEGINS: STA 20+00.00
- PLUTO AVE. IMPROVEMENT ENDS: STA 20+85.50



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 LOCATING INFORMATION FOR EXCAVATORS
1-800-892-0123
OR 811

DISTRICT 6 NO. (217) 782-7301
PROJECT ENGINEER: KEITH DONOVAN, P.E.
TOWNSHIP: CAPITAL
CONTRACT NO. 93637



APPROXIMATE SCALE: 0 0.125 0.25 0.375 MILES SECTION 22, CAPITAL TWP

	NET LENGTH	GROSS LENGTH
FAU 7969 (RIDGELY AVENUE) UPRR OMISSION = 12.5'	522.83 FT (0.099 MI)	535.33 FT (0.101 MI)
FAU 8031 (N. 11TH STREET)	660.00 FT (0.125 MI)	660.00 FT (0.125 MI)
FAU 8031 (FACTORY STREET)	331.55 FT (0.063 MI)	331.55 FT (0.063 MI)
MUN 1520A (E. BLACK AVENUE)	119.51 FT (0.023 MI)	119.51 FT (0.023 MI)
MUN 1452 (PLUTO AVENUE)	85.50 FT (0.016 MI)	85.50 FT (0.016 MI)
PROJECT TOTAL	1,719.39 FT (0.326 MI)	1,731.89 FT (0.328 MI)



FRANCIS B. NELSON III ILLINOIS P.E. 062-059187 DATE 03-17-16
EXPIRES 11/30/2017

FINAL

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
SUBMITTED 2/19 2016
[Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
March 18 2016
Maureen M. Addis P.E.
Acting ENGINEER OF DESIGN AND ENVIRONMENT
March 18 2016
Omer E. Simon P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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HIGHWAY STANDARDS

000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
 001006 DECIMAL OF AN INCH AND OF A FOOT
 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
 420001-08 PAVEMENT JOINTS
 420111-03 PCC PAVEMENT ROUNDOUTS
 420701-03 PAVEMENT WELDED WIRE REINFORCEMENT
 424001-08 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
 424006-02 DIAGONAL CURB RAMPS FOR SIDEWALKS
 424011-02 CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
 424016-02 MID-BLOCK CURB RAMPS FOR SIDEWALKS
 424021-03 DEPRESSED CORNER FOR SIDEWALKS
 424026-01 ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
 442201-03 CLASS C AND D PATCHES
 482001-02 HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
 602001-02 CATCH BASIN TYPE A
 602301-04 INLET-TYPE A
 602306-03 INLET-TYPE B
 602401-03 MANHOLE TYPE A
 602701-02 MANHOLE STEPS
 604001-04 FRAME AND LIDS TYPE 1
 604006-05 FRAME AND GRATE TYPE 3
 604036-03 GRATE TYPE 8
 604041-03 FRAME AND GRATE TYPE 9
 606001-06 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
 606201-03 TYPE B GUTTER (INLET, OUTLET AND ENTRANCE)
 606206-03 OUTLET TYPE 1 FOR TYPE B GUTTER
 606211-03 OUTLETS TYPE 2 FOR TYPE B GUTTER
 667101-02 PERMANENT SURVEY MARKERS
 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
 701901-05 TRAFFIC CONTROL DEVICES
 720001-01 SIGN PANEL MOUNTING DETAILS
 720006-04 SIGN PANEL ERECTION DETAILS
 720011-01 METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
 729001-01 APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
 780001-05 TYPICAL PAVEMENT MARKINGS
 BLR 10-6 PCC PAVEMENT SPECIAL (NONREINFORCED)
 BLR 14-11 PORTLAND CEMENT CONCRETE PAVEMENT (NONREINFORCED)

COMMITMENTS

ALL UTILITIES, SCHOOL DISTRICTS, LOCAL POLICE, AND FIRE DEPARTMENTS SHALL BE NOTIFIED BY THE CONTRACTOR A MINIMUM OF 7 DAYS PRIOR TO THE START OF CONSTRUCTION.

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PLOT SCALE = 20.0000' / 1"	CHECKED - FBN	REVISED -
PLOT DATE = 3/4/2016	DATE - 03/04/2016	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, HIGHWAY STANDARDS & COMMITMENTS

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-Q0-RR	SANGAMON	95	2
CONTRACT NO. 93637			ILLINOIS FED. AID PROJECT	

GENERAL NOTES

NO WORK SHALL COMMENCE UNTIL THE PROPOSED TRAFFIC CONTROL AND DETOUR SIGNING ARE IN PLACE AND HAS BEEN APPROVED BY THE ENGINEER.

THE CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH STATE REGULATIONS REGARDING AIR, WATER, AND NOISE POLLUTION.

THE CONTRACTOR SHALL DEVELOP A PLAN TO ACCOMPLISH THIS WORK AND MINIMIZE DISRUPTION OF ACCESS TO THE VARIOUS PROPERTY OWNERS WITHIN THE PROJECT LIMITS. THIS PLAN SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO THE START OF WORK. THE PAY ITEM AGGREGATE FOR TEMPORARY ACCESS HAS BEEN INCLUDED IN THE CONTRACT TO PROVIDE ACCESS DURING CONSTRUCTION. SEE SPECIAL PROVISIONS.

MAILBOXES SHALL REMAIN IN SERVICE AT ALL TIMES AND SHALL BE RELOCATED AS NECESSARY DURING CONSTRUCTION. FINAL LOCATIONS OF MAILBOXES SHALL BE DETERMINED BY THE ENGINEER, BUT SHOULD BE AS NEAR AS PRACTICAL TO THEIR ORIGINAL LOCATION, AND PLACED BEHIND THE PROPOSED AGGREGATE SHOULDERS. THIS WORK SHALL BE IN ACCORDANCE WITH THE PROVISIONS OF ARTICLE 107.20 OF THE STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTIES AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT.

THE THICKNESS OF HMA SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA IS PLACED.

THE HMA SURFACE OF ALL PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL BE REQUIRED TO SAW CUT THE HMA SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE HMA SURFACE.

EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

BEFORE ORDERING PIPE CULVERTS OR STORM SEWERS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

SEEDING AND SODDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.

ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS. TEMPORARY FENCE SHALL BE USED FOR THIS PURPOSE.

IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL UNDERGROUND UTILITY FACILITIES. THE CONTRACTOR SHALL ALSO OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULES OF THE UTILITY COMPANIES FOR THEIR MARKING OF THE EXACT LOCATION PRIOR TO CONSTRUCTION.

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

UNLESS DIRECTED BY THE ENGINEER, PAVEMENT MARKING LINES SHALL NOT BE LAID DIRECTLY OVER A LONGITUDINAL CRACK OR JOINT NOR OVER A TAR OR ASPHALT PAINTED LINE. THE EDGE OF A CENTERLINE SHALL BE OFFSET A MINIMUM DISTANCE OF 2" FROM A LONGITUDINAL CRACK OR JOINT. SEE SECTION 780 OF THE STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS.

THE CONTRACTOR SHALL MAKE FULL DEPTH SAW CUTS REQUIRED FOR THE REMOVAL OF PAVEMENTS, CONCRETE CURB AND GUTTERS, SIDEWALKS AND DRIVEWAYS AS SPECIFIED, OR AS DIRECTED BY THE ENGINEER. THE COST SHALL BE CONSIDERED INCLUDED IN THE COST FOR REMOVAL OF THE SPECIFIED ITEM IN THE CONTRACT.

THE CONTRACTOR SHALL KEEP EXISTING ADJACENT STREETS CLEAN OF DIRT, MUD, AND OTHER DEBRIS AND, WHEN NECESSARY, CLEAN SAID PAVEMENTS ON A DAILY BASIS OR WHEN DIRECTED BY THE ENGINEER. NO EXTRA COMPENSATION SHALL BE ALLOWED THE CONTRACTOR FOR THIS WORK.

THE WORK REQUIRED TO CONNECT ANY SEWER TO AN EXISTING DRAINAGE STRUCTURE OR PIPE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE BID FOR THE SEWER ITEMS, EXCEPT AS NOTED ON THE PLANS.

LAYOUT OF EROSION CONTROL ITEMS MAY BE VARIED IN THE FIELD AS DIRECTED BY THE ENGINEER, TO SUIT GROUND CONDITIONS.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN DRAINAGE FLOWS AT ALL TIMES DURING THE PERFORMANCE OF THE WORK. METHODS USED BY THE CONTRACTOR SHALL BE SUBJECT TO APPROVAL OF THE ENGINEER. THE COST OF MAINTAINING DRAINAGE FLOWS SHALL BE INCLUDED IN THE CONTRACT.

THE FURNISHING, INSTALLATION, RELOCATION AND REMOVAL OF ALL TRAFFIC CONTROL SIGNS, DETOUR SIGNS, AND TRAFFIC CONTROL DEVICES SHOWN ON THE MAINTENANCE OF TRAFFIC PLANS AND THE APPLICABLE IDOT TRAFFIC CONTROL STANDARDS SHALL BE PAID FOR UNDER THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)". THE CONTRACTOR SHALL PROVIDE ANY ADDITIONAL SIGNS AS REQUIRED BY THE ENGINEER, THE COST OF WHICH WILL ALSO BE INCLUDED IN "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".

WHEN SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER OR AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

UPRR FLAGGERS SHALL BE PRESENT WHEN WORKING WITHIN UPRR ROW. THE CONTRACTOR SHALL COORDINATE DIRECTLY WITH UPRR TO ASSURE FLAGGERS ARE PRESENT DURING CONSTRUCTION. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05 TONS/CU YD (SURFACE COURSE)
	2.08 TONS/CU YD (BASE COURSE)
HMA RESURFACING	112 LBS/SQ YD/IN
SHORT TERM PAVEMENT MARKING	10 FT/100 FT OF APPLICATION
SUPPLEMENTAL WATERING	3 GAL/SQ YD/APPLICATION
TACK COAT	0.05 LBS/SQ FT (MILLED/AGED)
	0.025 LBS/SQ FT (BTW LIFTS)
PRIME COAT	0.25 LBS/SQ FT (AGG BASE)
NITROGEN FERTILIZER NUTRIENT	60 LBS/ACRE (SOD) 90 LBS/ACRE (SEED)
PHOSPHORUS FERTILIZER NUTRIENT	60 LBS/ACRE (SOD) 90 LBS/ACRE (SEED)
POTASSIUM FERTILIZER NUTRIENT	60 LBS/ACRE (SOD) 90 LBS/ACRE (SEED)

THE STATION/OFFSET/ELEVATIONS NOTED FOR ALL DRAINAGE STRUCTURES LOCATED IN THE CURB LINE AND GUTTER LINE REFER TO THE POSITION OF THE ADJACENT PROPOSED EDGE OF PAVEMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE OFFSET NECESSARY TO THE STRUCTURES TO SET THE FRAME AND GRATES IN THE PROPER LOCATION. ALL OTHER STRUCTURES ARE DIMENSIONED TO THE CENTER OF THE STRUCTURE; ELEVATION INDICATES RIM GRADES.

STORM SEWER, WATER MAIN REQUIREMENTS ARE TO BE USED AT LOCATIONS WHERE:
 - HORIZONTAL SEPARATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN 10- FEET AND THE WATER MAIN INVERT IS LESS THAN 18-INCHES ABOVE THE STORM SEWER CROWN;
 - OR WHEN WATER MAIN CROSSES OVER STORM SEWER AND THE WATER MAIN INVERT IS LESS THAN 18-INCHES ABOVE THE STORM SEWER CROWN;
 - OR WHEN WATER MAIN CROSSES UNDER STORM SEWER AND THE WATER MAIN CROWN IS LESS THAN 18-INCHES UNDER THE STORM SEWER THE STORM SEWER SHALL BE ENCASED IN WATER MAIN QUALITY PIPE.

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. THE CONTRACTOR SHALL CONTACT THE MUNICIPALITY FOR ANY MUNICIPAL OWNED UTILITIES. (MINIMUM 48 HOURS NOTIFICATION IS REQUIRED). THE CONTRACTOR SHALL CALL THE UNION PACIFIC "CALL BEFORE YOU DIG" OPERATION AT 1-800-336-9193 FOR FIELD LOCATIONS OF BURIED FIBER OPTIC CABLES IN UNION PACIFIC RIGHT OF WAY.

SUPPLEMENTAL WATERING HAS BEEN CALCULATED TO BE APPLIED AT 1000 GAL/UNIT FOR A TOTAL OF 5 SUPPLEMENTAL APPLICATIONS, AS DIRECTED BY THE ENGINEER.

EXISTING UTILITIES ARE SHOWN ON THE PLANS ACCORDING TO INFORMATION OBTAINED FROM THE LOCAL AGENCIES, OWNERS, AND FIELD SURVEYS. THE ACCURACY AND COMPLETENESS OF SAID INFORMATION IS NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE EXISTENCE, NATURE AND EXACT LOCATIONS OF ALL UTILITY LINES AND APPURTENANCES WITHIN THE LIMITS OF THE IMPROVEMENTS.

MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

1. SPRINT (FO)
2. AT&T (T)
3. AMEREN ILLINOIS (G)
4. COMCAST (CTV)
5. CITY WATER LIGHT AND POWER "CWLP", (W), (E), (A), (FO)
6. SPRINGFIELD METRO SANITARY, SANITARY SEWER
7. CITY OF SPRINGFIELD, STORM, SANITARY & COMBINED SEWERS

NON-JULIE MEMBERS WITHIN THE LIMITS OF IMPROVEMENT ARE:

1. UNION PACIFIC RAILROAD COMPANY (UPRR)

THE CONTRACTOR SHALL COORDINATE WITH THE UPRR SIGNAL DEPARTMENT FOR ITEMS INSTALLED BY THE UPRR SIGNAL DEPARTMENT.

THE HORIZONTAL SURVEY DATUM IS ILLINOIS STATE PLANE COORDINATES, WEST ZONE NAD 83 (CORS 96). THE SURVEY DATUM USED FOR ELEVATION IS NAVD 88.

HMA MIXTURE REQUIREMENTS

MIXTURE USE(S):	POLYMER HMA SURFACE COURSE	HMA BINDER COURSE, HMA PATCHING, & HMA SHOULDER	INCIDENTAL HMA SUURFACE
AC / PG	SBS PG 64-28	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION	IL-9.5	IL-19.0	IL-9.5
(GRADATION MIXTURE)	MIX C	N.A.	MIX C
FRICTION AGGREGATE			
QUALITY MANAGEMENT	QC/QA	QC/QA	QC/QA

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	3
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES				CONSTRUCTION CODE	
				ROADWAY	
				294289C	
				100% HSR	
				0004	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	162	162	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	425	425	
20101100	TREE TRUNK PROTECTION	EACH	16	16	
20200100	EARTH EXCAVATION	CU YD	5,180	5,180	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1,233	1,233	
20700220	POROUS GRANULAR EMBANKMENT	CU YD	1,233	1,233	
20800150	TRENCH BACKFILL	CU YD	565	565	
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SO YD	3,054	3,054	
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	18,018	18,018	
25000200	SEEDING, CLASS 2	ACRE	3.25	3.25	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	316	316	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	316	316	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	316	316	
25100105	MULCH, METHOD 1	ACRE	3.75	3.75	

* DENOTES SPECIALTY ITEM

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PLOT DATE = 3/4/2016	DATE - 03/04/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. 1 OF 11 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	4
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				

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SUMMARY OF QUANTITIES				CONSTRUCTION CODE	
				ROADWAY	
				294289C	
				100% HSR	
				0004	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
25100115	MULCH, METHOD 2	ACRE	3.25	3.25	
25200100	SODDING	SO YD	3,095	3,095	
25200200	SUPPLEMENTAL WATERING	UNIT	46.5	46.5	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	373	373	
28000400	PERIMETER EROSION BARRIER	FOOT	1,950	1,950	
28000500	INLET AND PIPE PROTECTION	EACH	6	6	
28000510	INLET FILTERS	EACH	25	25	
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SO YD	7,453	7,453	
35101400	AGGREGATE BASE COURSE, TYPE B	TON	78	78	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	212	212	
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	10,150	10,150	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	3,497	3,497	
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	1,584	1,584	
40603510	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	433	433	

* DENOTES SPECIALTY ITEM



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 PLOT DATE = 3/4/2016

DESIGNED - TRF
 DRAWN - TRF
 CHECKED - FBN
 DATE - 03/04/2016

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 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. 2 OF 11 SHEETS STA. TO STA.

F.A.J. RTE. 7969	SECTION 15-HSRT3-00-RR	COUNTY SANGAMON	TOTAL SHEETS 95	SHEET NO. 5
CONTRACT NO. 93637				
[ILLINOIS] FED. AID PROJECT				

FILE NAME = S:\Projects\2012\085\15-35 URS HSR Survey PTB 859-172\Work Order No. 10_Rudgely\COOD\COOD Sheets\294289C-htr-500.dgn
 MODEL = D:\civil\htr\htr-500.dgn
 PLOT DRIVER = 12-35-2016-plotter.dwg

SUMMARY OF QUANTITIES				CONSTRUCTION CODE
				ROADWAY 294289C
				100% HSR
				0004
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	8	8
42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SO YD	2,720	2,720
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SO YD	55	55
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SO YD	301	301
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SO FT	11,884	11,884
42400800	DETECTABLE WARNINGS	SO FT	211	211
44000100	PAVEMENT REMOVAL	SO YD	6,451	6,451
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	3,479	3,479
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2,149	2,149
44000600	SIDEWALK REMOVAL	SO FT	8,499	8,499
44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SO YD	29	29
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SO YD	60	60
550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	496	496
550A2350	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 21"	FOOT	76	76

* DENOTES SPECIALTY ITEM



USER NAME = fmlaon
 FILE NAME = 294289C-htr-500.dgn
 PLOT SCALE = 100.0000 / 1"
 PLOT DATE = 3/4/2016

DESIGNED - TRF
 DRAWN - TRF
 CHECKED - FBN
 DATE - 03/04/2016

REVISED -
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 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. 3 OF 11 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	6
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES				CONSTRUCTION CODE	
				ROADWAY	
				294289C	
				100% HSR	
				0004	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
550A2520	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	FOOT	257	257	
550A2560	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 24"	FOOT	354	354	
55100500	STORM SEWER REMOVAL 12"	FOOT	46	46	
60200305	CATCH BASINS, TYPE A, 4' -DIAMETER, TYPE 3 FRAME AND GRATE	EACH	6	6	
60200805	CATCH BASINS, TYPE A, 4' -DIAMETER, TYPE 8 GRATE	EACH	1	1	
60204505	CATCH BASINS, TYPE A, 5' -DIAMETER, TYPE 8 GRATE	EACH	1	1	
60218400	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3	
60221100	MANHOLES, TYPE A, 5' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	6	6	
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	14	14	
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1	1	
60236600	INLETS, TYPE A, TYPE 9 FRAME AND GRATE	EACH	1	1	
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	3	3	
60240303	INLETS, TYPE B, TYPE 9 FRAME AND GRATE	EACH	2	2	
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	3	3	

* DENOTES SPECIALTY ITEM

FILE NAME = S:\Projects\2012\085112-35 URS HSR Survey\118 898-172\Work Order No. 10.R\dg\lay\CA00V\CA00 Sheets\294289C-shr-500.dgn
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 PLOT DRIVER = 12-35-PDF.plt



USER NAME = fnelson	DESIGNED - TRF	REVISED -
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PLOT DATE = 3/4/2016	DATE - 03/04/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. 4 OF 11 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	7
CONTRACT NO. 93637			ILLINOIS FED. AID PROJECT	

FILE NAME = S:\Projects\2012\JOBS\12-35\URS HSR Survey\12-35\URS HSR Survey\12-35\12-35_PDF.plt
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SUMMARY OF QUANTITIES				CONSTRUCTION CODE	
				ROADWAY	
				294289C	
				100% HSR	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004	
60500040	REMOVING MANHOLES	EACH	2	2	
60500050	REMOVING CATCH BASINS	EACH	3	3	
60500060	REMOVING INLETS	EACH	6	6	
60600605	CONCRETE CURB, TYPE B	FOOT	252	252	
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	2,736	2,736	
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	9	9	
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	1,300	1,300	
* 66900450	SPECIAL WASTE PLANS AND REPORTS	LSUM	1	1	
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	4	4	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12	
67100100	MOBILIZATION	LSUM	1	1	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	343	343	
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	50 FT	122	122	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	3,299	3,299	

* DENOTES SPECIALTY ITEM



USER NAME = fnelson	DESIGNED - TRF	REVISED -
FILE NAME = 294289C-shr-500.dgn	DRAWN - TRF	REVISED -
PLOT SCALE = 100.0000' / 1in.	CHECKED - FBN	REVISED -
PLOT DATE = 3/4/2016	DATE - 03/04/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. 5 OF 11 SHEETS STA. TO STA.

F.A.U. RTE. 7969	SECTION 15-HSRT3-00-RR	COUNTY SANGAMON	TOTAL SHEETS 95	SHEET NO. 8
ILLINOIS FED. AID PROJECT			CONTRACT NO. 93637	

SUMMARY OF QUANTITIES				CONSTRUCTION CODE	
				ROADWAY	
				294289C	
				100% HSR	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY		0004
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	210	210	
72000100	SIGN PANEL - TYPE 1	SQ FT	116	116	
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	80	80	
72900200	METAL POST - TYPE B	FOOT	239	239	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	2,660	2,660	
* 78004200	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	SQ FT	61	61	
* 78004230	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	FOOT	62	62	
* 78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	FOOT	60	60	
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	61	61	
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	1,107	1,107	
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	577	577	
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	150	150	
78300100	PAVEMENT MARKING REMOVAL	SQ FT	1,640	1,640	
X0322463	CONNECTION TO EXISTING SEWER	EACH	1	1	

* DENOTES SPECIALTY ITEM

FILE NAME = S:\Projects\2012\JOBS\12-35\URS HSR Survey\11B 09g-172\Work D-dw No.18_Rdg\12\CAD\CADD Sheets\294289C-shr-500.dgn
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 PLOT DATE = 3/4/2016

DESIGNED - TRF
 DRAWN - TRF
 CHECKED - FBN
 DATE - 03/04/2016

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. 6 OF 11 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	9
CONTRACT NO. 93637			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES				CONSTRUCTION CODE	
				ROADWAY	
				294289C	
				100% HSR	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
				0004	
* X0322791	FILL EXISTING SANITARY SEWERS	CU YD	13	13	
X0322917	PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE	EACH	1	1	
* X0323760	SANITARY SEWER SERVICE, 6" PVC, COMPLETE	EACH	1	1	
X0326390	CONCRETE SLAB REMOVAL	SO YD	19	19	
X0327009	REMOVE SIGN (SPECIAL)	EACH	1	1	
* X0327347	COMBINED SEWER REMOVAL 6"	FOOT	164	164	
* X0327614	COMBINED SEWER REMOVAL 12"	FOOT	326	326	
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	2	2	
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	4	4	
* X5537800	STORM SEWERS TO BE CLEANED 12"	FOOT	11	11	
* X6026054	SANITARY MANHOLES TO BE REMOVED	EACH	1	1	
* X6022810	MANHOLES, SANITARY, 4' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2	
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1	1	
* Z0007601	BUILDING REMOVAL NO. 1	LSUM	1	1	

* DENOTES SPECIALTY ITEM

FILE NAME = SAP\Projects\2012\085\12-35 LRS HSR Survey\PTB 898-172\Work\Draw No.18.Rdg\wg\CAD\CAD00 Sheets\294289C-A1-500.dgn
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 PLOT DRIVER = 12-35_PDF.pho/fg



USER NAME = rnelson	DESIGNED - TRF	REVISED -
FILE NAME = 294289C-A1-500.dgn	DRAWN - TRF	REVISED -
PLOT SCALE = 100.0000' / 1"	CHECKED - FBN	REVISED -
PLOT DATE = 3/4/2016	DATE - 03/04/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES	
SCALE: NONE	SHEET NO. 7 OF 11 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	10
ILLINOIS FED. AID PROJECT			CONTRACT NO. 93637	

SUMMARY OF QUANTITIES				CONSTRUCTION CODE	
				ROADWAY	
				294289C	
				100% HSR	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004	
* Z0007602	BUILDING REMOVAL NO. 2	LSUM	1	1	
* Z0007603	BUILDING REMOVAL NO. 3	LSUM	1	1	
* Z0007604	BUILDING REMOVAL NO. 4	LSUM	1	1	
* Z0007605	BUILDING REMOVAL NO. 5	LSUM	1	1	
* Z0007606	BUILDING REMOVAL NO. 6	LSUM	1	1	
* Z0007607	BUILDING REMOVAL NO. 7	LSUM	1	1	
* Z0007608	BUILDING REMOVAL NO. 8	LSUM	1	1	
* Z0007609	BUILDING REMOVAL NO. 9	LSUM	1	1	
* Z0007610	BUILDING REMOVAL NO. 10	LSUM	1	1	
* Z0007611	BUILDING REMOVAL NO. 11	LSUM	1	1	
* Z0007612	BUILDING REMOVAL NO. 12	LSUM	1	1	
* Z0007613	BUILDING REMOVAL NO. 13	LSUM	1	1	
* Z0007614	BUILDING REMOVAL NO. 14	LSUM	1	1	
* Z0007615	BUILDING REMOVAL NO. 15	LSUM	1	1	

* DENOTES SPECIALTY ITEM

FILE NAME = S:\Projects\2012\085\12-35 LRS HSR Survey\PTB 898-172\Work Order No. 18_Rudgley\CADD\CADD Sheets\294289C-ht-500.dgn
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PLOT DATE = 3/4/2016	DATE - 03/04/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET NO. 8 OF 11 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	11
				CONTRACT NO. 93637
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES				CONSTRUCTION CODE	
				ROADWAY	
				294289C	
				100% HSR	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY		0004
* Z0007616	BUILDING REMOVAL NO. 16	LSUM	1	1	
Z0013798	CONSTRUCTION LAYOUT	LSUM	1	1	
* Z0022800	FENCE REMOVAL	FOOT	1,184	1,184	
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	LSUM	1	1	
* Z0049801	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 1	LSUM	1	1	
* Z0049802	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 2	LSUM	1	1	
* Z0049803	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 3	LSUM	1	1	
* Z0049804	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 4	LSUM	1	1	
* Z0049805	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 5	LSUM	1	1	
* Z0049806	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 6	LSUM	1	1	
* Z0049807	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 7	LSUM	1	1	
* Z0049808	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 8	LSUM	1	1	
* Z0049809	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 9	LSUM	1	1	
* Z0049810	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 10	LSUM	1	1	

* DENOTES SPECIALTY ITEM

FILE NAME = E:\Projects\2012\J08512-35 URS 165 Survey P18 898-172\Work Order No. 18_Highway\CD00\CADD\Sheet\294289C-shr-S00.dgn
 PLOT DRIVER = 12-35_PDF.plt



QUIGG ENGINEERING INC

USER NAME = fneleon	DESIGNED - TRF	REVISED -
FILE NAME = 294289C-shr-S00.dgn	DRAWN - TRF	REVISED -
PLOT SCALE = 100.0000' / 1" =	CHECKED - FBN	REVISED -
PLOT DATE = 3/4/2016	DATE - 03/04/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET NO. 9 OF 11 SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	12
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES				CONSTRUCTION CODE	
				ROADWAY 294289C	
				100% HSR	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004	
* Z0049811	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 11	LSUM	1	1	
* Z0049812	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 12	LSUM	1	1	
* Z0049813	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 13	LSUM	1	1	
* Z0049814	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 14	LSUM	1	1	
* Z0049815	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 15	LSUM	1	1	
* Z0049816	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 16	LSUM	1	1	
* Z0049901	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 1	LSUM	1	1	
* Z0049902	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 2	LSUM	1	1	
* Z0049903	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 3	LSUM	1	1	
* Z0049904	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 4	LSUM	1	1	
* Z0049905	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 5	LSUM	1	1	
* Z0049906	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 6	LSUM	1	1	
* Z0049907	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 7	LSUM	1	1	
* Z0049908	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 8	LSUM	1	1	

* DENOTES SPECIALTY ITEM

FILE NAME = S:\Projects\2012\JOBS\12-35 URS HSR Survey PTB 898-172\Work Order No.18.Ricgley\CADD\CADD Sheets\294289C-shr-500.dgn
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PLOT DATE = 3/4/2016	DATE - 03/04/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET NO. 10 OF 11 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	13
CONTRACT NO. 93637			ILLINOIS FED. AID PROJECT	

FILE NAME = S:\Projects\2012\J085\12-35 URS\169 Survey\PT6 899-172\Work Order No. 18_Rtdg\15\CD00\CD00 Sheets\294289C-shr-S00.dgn
 MODEL DRIVER = 12-35_PDF.plt

SUMMARY OF QUANTITIES				CONSTRUCTION CODE	
				ROADWAY	
				294289C	
				100% HSR	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004	
* Z0049909	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 9	LSUM	1	1	
* Z0049910	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 10	LSUM	1	1	
* Z0049911	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 11	LSUM	1	1	
* Z0049912	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 12	LSUM	1	1	
* Z0049913	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 13	LSUM	1	1	
* Z0049914	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 14	LSUM	1	1	
* Z0049915	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 15	LSUM	1	1	
* Z0049916	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 16	LSUM	1	1	
Z0056648	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	FOOT	197	197	
Z0056650	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 15"	FOOT	44	44	
Z0056652	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 18"	FOOT	64	64	
Z0056668	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	FOOT	33	33	
Z0056672	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 24"	FOOT	206	206	
# Z0076600	TRAINEES	Hour	1000	1000	
* Z0056900	SANITARY SEWER 8"	FOOT	104	104	
# Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	Hour	1000	1000	

* DENOTES SPECIALTY ITEM # 0042



USER NAME = fnelson	DESIGNED - TRF	REVISED -
FILE NAME = 294289C-shr-S00.dgn	DRAWN - TRF	REVISED -
PLOT SCALE = 100.0000 1/1 in.	CHECKED - FBN	REVISED -
PLOT DATE = 3/4/2016	DATE - 03/04/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

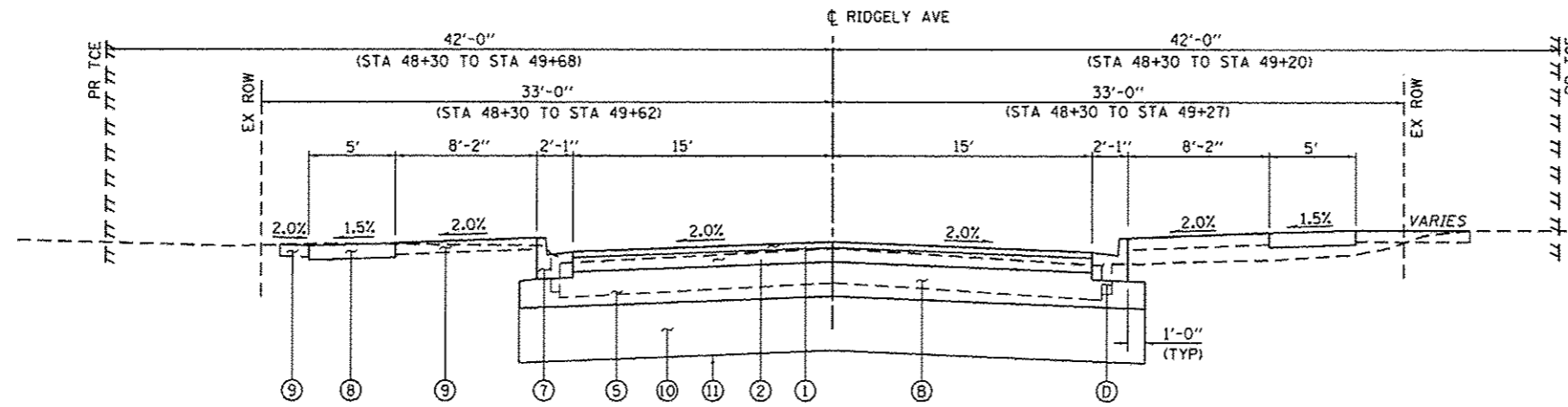
SUMMARY OF QUANTITIES			
SCALE:	SHEET NO. 11 OF 11 SHEETS	STA.	TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	14
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				

STRUCTURAL PAVEMENT DESIGN INFORMATION

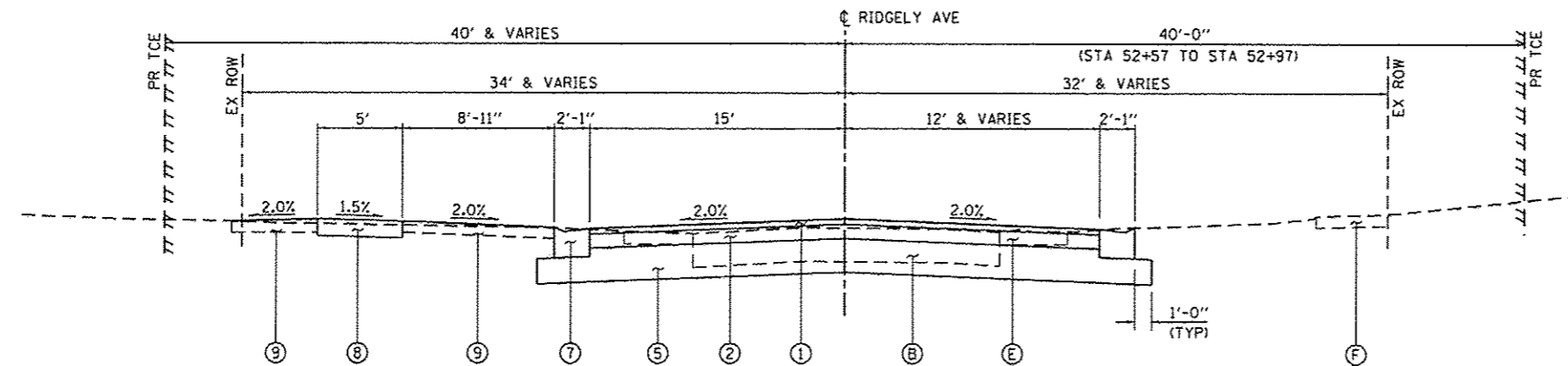
RIDGELY AVE.

STRUCTURAL DESIGN TRAFFIC:	YEAR 2025
PV = 1755	SU = 46 MU = 46
ROAD / STREET CLASSIFICATION: URBAN COLLECTOR	
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 50%	S = 50% M = 50%
TRAFFIC FACTOR: Actual TF = 0.23	
PG GRADE: BINDER = PG 64-22	SURFACE = PG 64-28
SUBGRADE SUPPORT RATING:	
SSR = POOR	



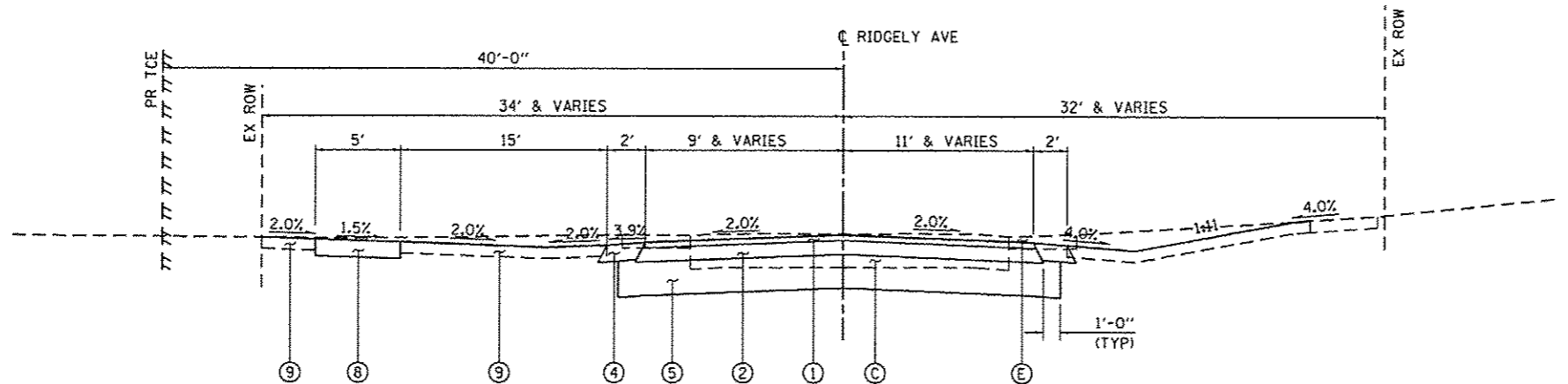
RIDGELY AVENUE

STA 48+30.00 TO STA 49+85.27
(LOOKING EAST)



RIDGELY AVENUE

STA 52+66.28 TO STA 53+32.62 (LT)
STA 52+66.28 TO STA 53+01.09 (RT)
(LOOKING EAST)



RIDGELY AVENUE

STA 53+32.62 TO STA 53+65.33 (LT)
STA 53+01.09 TO STA 53+65.33 (RT)
(LOOKING EAST)

LEGEND

- ① PR P HMA SC "C" N50 (2")
- ② PR HMA BC IL-19.0 N50 (5")
- ③ PR HMA BC IL-19.0 N50 (8")
- ④ PR HMA SHOULDERS 6
- ⑤ PR AGG SUBGRADE IMPR 12
- ⑥ PR PCC PVT 8
- ⑦ PR COMB CC&G TB6.18
- ⑧ PR PC CONC SIDEWALK 4
- ⑨ PR TOPSOIL F & P 4
- ⑩ PR POROUS GRANULAR EMBANKMENT (24")
- ⑪ PR GEOTECH FAB F/GR STAB
- A EX PCC PAVEMENT (7")
- B EX BIT, BRICK, & PCC PAVEMENT (14")
- C EX BIT PAVEMENT (8")
- D EX CURB & GUTTER
- E EX AGG SHOULDER
- F EX PCC SIDEWALK

NOTES:

PLACEMENT OF PGE SHALL BE PRECEDED BY REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL.

SEE REMOVAL PLANS FOR REMOVAL LIMITS.

*PAVEMENT THICKNESSES ARE ASSUMED CONTRACTOR SHALL VERIFY IN FIELD

FILE NAME = S:\Projects\2012\JOBS\12-35 LRS MSR Survey PTB B98-172\Work Order No. 18.Ridgely\CADD\CADD Sheets\294289C-sh1-Typical-Bldgn
 MODEL = Default
 PLOT DRIVER = 12-35_PDF.plt



QUIGG ENGINEERING INC

USER NAME = Tnelson	DESIGNED - TRF	REVISED -
FILE NAME = 294289C-sh1-Typical-Bldgn	DRAWN - TRF	REVISED -
PLOT SCALE = 10.0000' / 1in.	CHECKED - FBN	REVISED -
PLDT DATE = 3/4/2016	DATE - 03/04/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
RIDGELY AVE

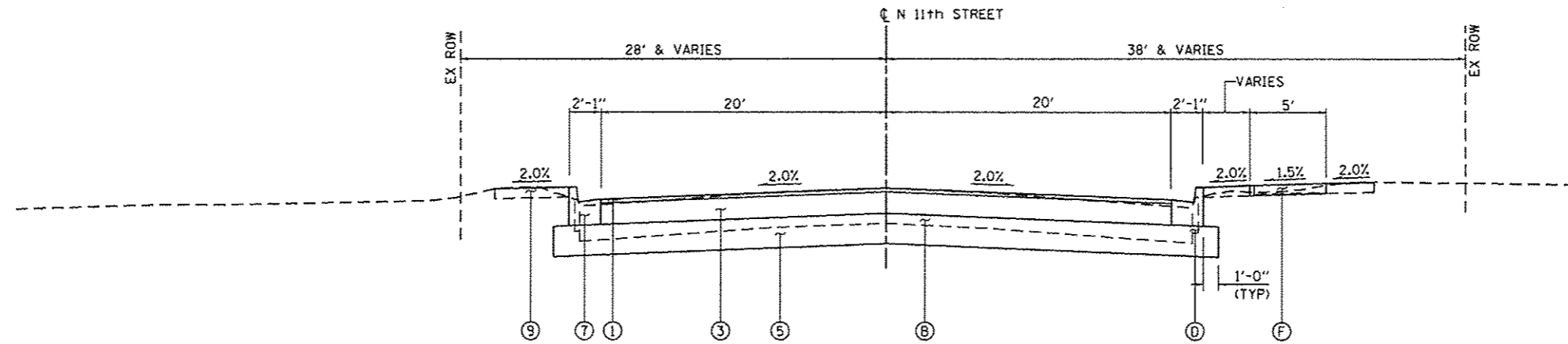
SCALE: NTS SHEET NO. 1 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	15
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				

STRUCTURAL PAVEMENT DESIGN INFORMATION

N. 11TH STREET

STRUCTURAL DESIGN TRAFFIC:	YEAR 2025
PV = 4432	SU = 167 MU = 167
ROAD / STREET CLASSIFICATION: URBAN MINOR ARTERIAL	
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 50%	S = 50% M = 50%
TRAFFIC FACTOR: Actual TF = 0.84	
PG GRADE: BINDER = PG 64-22	SURFACE = PG 64-28
SUBGRADE SUPPORT RATING:	
SSR = POOR	



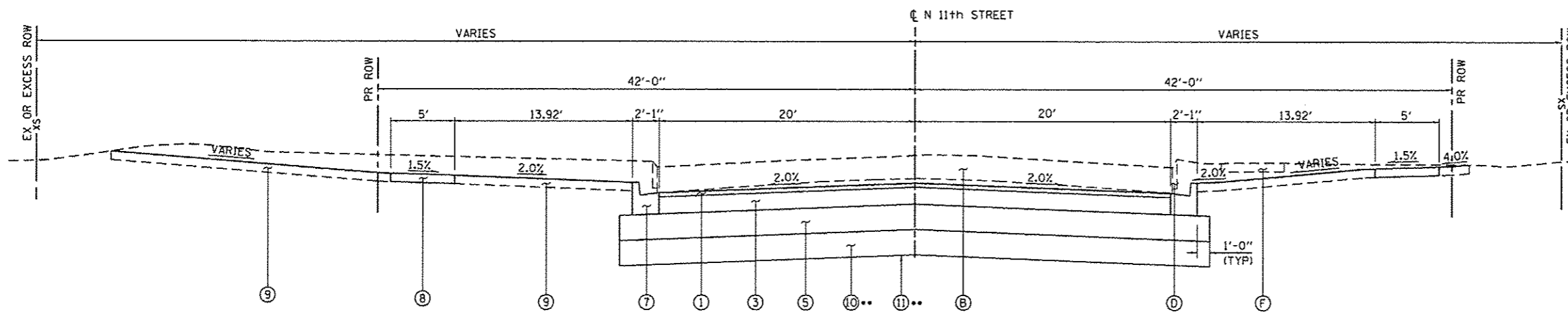
N. 11TH STREET
STA 293+40.00 TO STA 294+79.79
(LOOKING NORTH)

LEGEND

- ① PR P HMA SC "C" N50 (2")
- ② PR HMA BC IL-19.0 N50 (5")
- ③ PR HMA BC IL-19.0 N50 (8")
- ④ PR HMA SHOULDERS 6
- ⑤ PR AGG SUBGRADE IMPR 12
- ⑥ PR PCC PVT 8
- ⑦ PR COMB CC&G TB6.18
- ⑧ PR PC CONC SIDEWALK 4
- ⑨ PR TOPSOIL F & P 4
- ⑩ PR POROUS GRANULAR EMBANKMENT (12")**
- ⑪ PR GEOTECH FAB F/GR STAB**
- Ⓐ EX PCC PAVEMENT (7")*
- Ⓑ EX BIT, BRICK, & PCC PAVEMENT (14")*
- Ⓒ EX BIT PAVEMENT (8")*
- Ⓓ EX CURB & GUTTER
- Ⓔ EX AGG SHOULDER
- Ⓕ EX PCC SIDEWALK

NOTES:

- PLACEMENT OF PGE SHALL BE PRECEDED BY REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL. SEE REMOVAL PLANS FOR REMOVAL LIMITS.
- *PAVEMENT THICKNESSES ARE ASSUMED CONTRACTOR SHALL VERIFY IN FIELD
- **N. 11TH STREET (STA 296+00 TO STA 298+96.50)



N. 11TH STREET
STA 294+79.79 TO STA 298+96.50
(LOOKING NORTH)

FILE NAME = S:\Projects\2012\080512-35 UPS HSR Survey\PTB 898-172\Work Order No. 18-18\gis\14000\CADD Sheets\294289C-shr-typicals_02.dgn
 MODEL = Default
 PLOT DRIVER = 12-35.pdf.plt;fg



QUIGG ENGINEERING INC

USER NAME = fnelson	DESIGNED - TRF	REVISED -
FILE NAME = 294289C-shr-typicals_02.dgn	DRAWN - TRF	REVISED -
PLOT SCALE = 10.0000' / 1"	CHECKED - FBN	REVISED -
PLOT DATE = 3/4/2016	DATE - 03/04/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
N 11TH ST

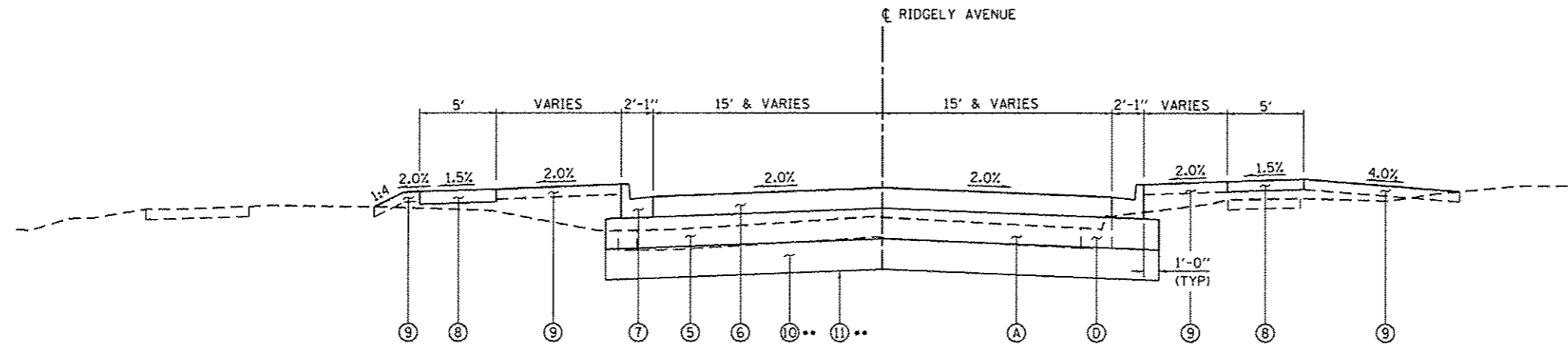
SCALE: NTS SHEET NO. 2 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	16
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				

STRUCTURAL PAVEMENT DESIGN INFORMATION

RIDGELY AVE & N. 11TH STREET / FACTORY ST.

STRUCTURAL DESIGN TRAFFIC:	YEAR 2025
PV = 4423	SU = 167 MU = 167
ROAD / STREET CLASSIFICATION: URBAN MINOR ARTERIAL	
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 50%	S = 50% M = 50%
TRAFFIC FACTOR: Actual TF = 1.18	
SUBGRADE SUPPORT RATING:	
SSR = POOR	



RIDGELY AVE & N. 11TH STREET

STA 50+15.04 TO STA 52+66.28 (RIDGELY AVE)
 STA 298+96.50 TO STA 300+00.00 (N. 11TH ST)
 (LOOKING EAST & NORTH)

LEGEND

- ① PR P HMA SC "C" N50 (2")
- ② PR HMA BC IL-19.0 N50 (5")
- ③ PR HMA BC IL-19.0 N50 (8")
- ④ PR HMA SHOULDERS 6
- ⑤ PR AGG SUBGRADE IMPR 12
- ⑥ PR PCC PVT 8
- ⑦ PR COMB CC&G TB6.18
- ⑧ PR PC CONC SIDEWALK 4
- ⑨ PR TOPSOIL F & P 4
- ⑩ PR POROUS GRANULAR EMBANKMENT (12")**
- ⑪ PR GEOTECH FAB F/GR STAB**
- Ⓐ EX PCC PAVEMENT (7")*
- Ⓑ EX BIT, BRICK, & PCC PAVEMENT (14")*
- Ⓒ EX BIT PAVEMENT (8")*
- Ⓓ EX CURB & CUTTER
- Ⓔ EX AGG SHOULDER
- Ⓕ EX PCC SIDEWALK

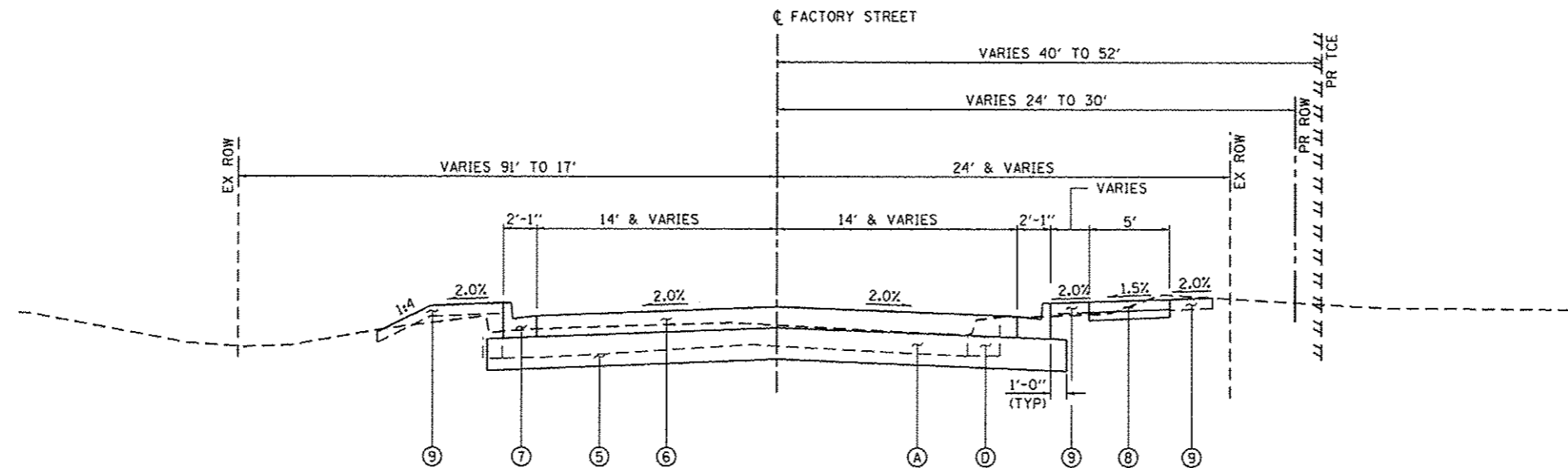
NOTES:

PLACEMENT OF PGE SHALL BE PRECEDED BY REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL.

SEE REMOVAL PLANS FOR REMOVAL LIMITS.

*PAVEMENT THICKNESSES ARE ASSUMED CONTRACTOR SHALL VERIFY IN FIELD

**N. 11TH STREET (STA 298+96.50 TO STA 300+00.00)



FACTORY ST

STA 400+00.00 TO STA 403+31.55 (FACTORY ST)
 (LOOKING NORTH)

FILE NAME = S:\Projects\2012\JOBS\12-35 UPS HSR Survey\PTB 098-172\Work Order No. 18 Ridgely\CADD\CADD Sheets\294289C-shr-Typicals.dgn
 MODEL DRIVER = 12-35_PDF.plt



QUIGG ENGINEERING INC.

USER NAME = fnelson	DESIGNED - TRF	REVISED -
FILE NAME = 294289C-shr-Typicals.dgn	DRAWN - TRF	REVISED -
PLOT SCALE = 1/8"=1'-0"	CHECKED - FBN	REVISED -
PLOT DATE = 3/4/2016	DATE - 03/04/2016	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

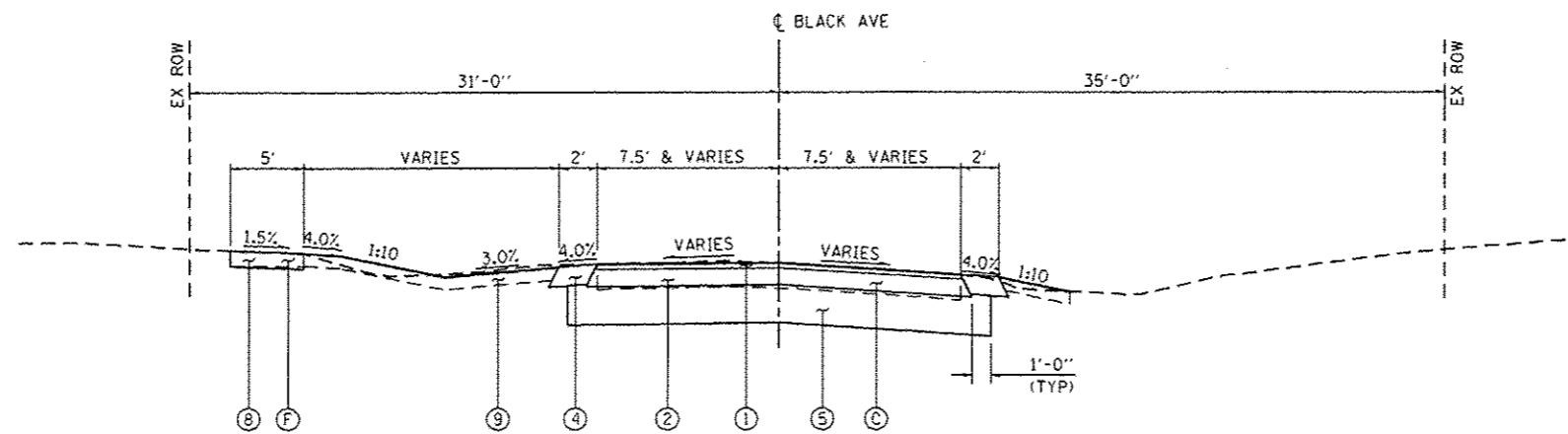
TYPICAL SECTIONS	
RIDGELY AVE / N 11TH ST / FACTORY ST	
SCALE: NTS	SHEET NO. 3 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	17
				CONTRACT NO. 93637
ILLINOIS FED. AID PROJECT				

STRUCTURAL PAVEMENT DESIGN INFORMATION

E BLACK AVE / PLUTO AVE

STRUCTURAL DESIGN TRAFFIC: YEAR 2025
 PV = 44 SU = 5 MU = 2
 ROAD / STREET CLASSIFICATION: URBAN LOCAL STREET
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
 P = 50% S = 50% M = 50%
 TRAFFIC FACTOR: Actual TF = 0.01
 PG GRADE: BINDER = PG 64-22 SURFACE = PG 64-28
 SUBGRADE SUPPORT RATING:
 SSR = POOR



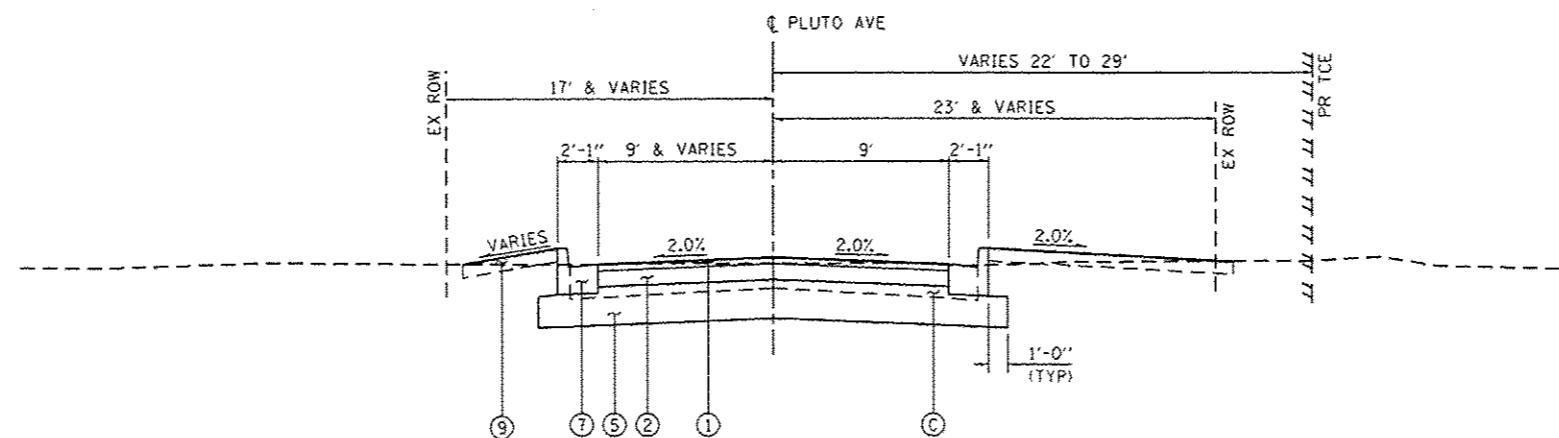
E. BLACK AVENUE
 STA 10+54.21 TO STA 11+40.00
 (LOOKING EAST)

LEGEND

- ① PR P HMA SC "C" NS0 (2")
- ② PR HMA BC IL-19.0 NS0 (5")
- ③ PR HMA BC IL-19.0 NS0 (8")
- ④ PR HMA SHOULDERS 6
- ⑤ PR AGG SUBGRADE IMPR 12
- ⑥ PR PCC PVT 8
- ⑦ PR COMB CC&G TB6.18
- ⑧ PR PC CONC SIDEWALK 4
- ⑨ PR TOPSOIL F & P 4
- Ⓐ EX PCC PAVEMENT (7")*
- Ⓑ EX BIT, BRICK, & PCC PAVEMENT (14")*
- Ⓒ EX BIT PAVEMENT (8")*
- Ⓓ EX CURB & CUTTER
- Ⓔ EX AGG SHOULDER
- Ⓕ EX PCC SIDEWALK

NOTE:
 SEE REMOVAL PLANS
 FOR REMOVAL LIMITS

*PAVEMENT THICKNESSES ARE ASSUMED
 CONTRACTOR SHALL VERIFY IN FIELD



PLUTO AVE
 STA 20+50.38 TO STA 20+85.50
 (LOOKING EAST)

FILE NAME : S:\Projects\2812 JOB512-35 URS NSR Survey P18 890-172\Work Order No. 18 Rtg\p18\CA00\CA00 Sheets\2812\2812-35-Typical.dgn
 MODEL : Default
 PLOT DRIVER : 12-35-PDF.plt



QUIGG ENGINEERING INC

USER NAME : fneison	DESIGNED - TRF	REVISED -
FILE NAME : 294289C-sh1-typical.dgn	DRAWN - TRF	REVISED -
PLOT SCALE : 10,0000 1" = 10'	CHECKED - FBN	REVISED -
PLOT DATE : 3/4/2016	DATE - 03/04/2016	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS	
E BLACK AVE / PLUTO AVE	
SCALE: NTS	SHEET NO. 4 OF 4 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	18
CONTRACT NO. 93637			ILLINOIS FED. AID PROJECT	

FILE NAME : S:\Projects\2812_JOB\N12-35_LRS_NSR_Survey_PIB_890-172\Work_Order_No.18_Ridgely\600ATC00_Sheet\294289C-shs-Schedule.dgn
 MODEL : Default
 PLOT DRIVER : 12-35_PDF.plt

STORM SEWER STRUCTURE SCHEDULE															
SHEET	STR. NO.	STATION	OFFSET	STREET	60200305	60200805	60204505	60218400	60221100	60235700	60236200	60236600	60240220	60240303	X6022810
					CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	INLETS, TYPE A, TYPE 8 GRATE	INLETS, TYPE A, TYPE 9 FRAME AND GRATE	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	INLETS, TYPE B, TYPE 9 FRAME AND GRATE	MANHOLES, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID
					EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
3	1	293+52.00	LT	11TH	1										
3	3	294+45.00	LT	11TH	1										
3	4	295+12.00	LT	11TH	1										
3	5	295+32.00	LT	11TH	1										
3	6	293+52.00	RT	11TH						1					
3	7	294+65.60	RT	11TH	1										
3	9	295+12.00	RT	11TH									1		
3	10	295+32.00	RT	11TH	1										
3	11	295+32.00	RT	11TH					1						
3	12	296+10.00	LT	11TH					1						
3	13	296+10.00	RT	11TH					1						
3	14	296+10.00	LT/RT	11TH					1						
3	15	297+25.00	LT	11TH					1						
3	16	297+25.00	RT	11TH					1						
3	17	297+25.00	LT/RT	11TH					1						
3	18	298+25.00	LT	11TH					1						
3	19	298+25.00	RT	11TH					1						
3	20	298+25.00	LT/RT	11TH					1						
3	21	298+84.00	LT	11TH					1						
3	22	298+84.00	RT	11TH					1						
3	23	298+84.00	LT/RT	11TH					1						
2	24	299+81.00	LT/RT	11TH					1						
3	41	295+66.00	LT	11TH											1
2	25	53+50.00	LT	RIDGELEY							1				
2	27	53+50.00	LT/RT	RIDGELEY			1								
2	28	51+50.00	LT	RIDGELEY						1					
2	29	51+50.00	RT	RIDGELEY						1					
2	34	20+84.50	LT	PLUTO				1				1			
2	35	20+84.50	RT	PLUTO										1	
2	36	20+25.00	RT	PLUTO										1	
2	31	401+50.00	LT	FACTORY						1					
2	32	401+50.00	RT	FACTORY						1					
2	33	401+50.00	LT/RT	FACTORY				1							
2	37	402+50.00	RT	FACTORY									1		
2	38	402+61.00	LT	FACTORY									1		
2	39	402+61.00	LT	FACTORY				1							
3	2	9+37.00	RT	BLACK		1									
3	40	9+68.00	LT	BLACK											1
3	42	10+53.00	RT	BLACK						1					
3	43	10+53.00	LT	BLACK						1					
TOTALS					6	1	1	3	6	14	1	1	3	2	2



USER NAME : rnelson
 FILE NAME : 294289C-shs-Schedule.dgn
 PLOT SCALE : 100.0000' / in.
 PLOT DATE : 3/4/2016

DESIGNED : TRF
 DRAWN : TRF
 CHECKED : FBN
 DATE : 03/04/2016

REVISED : -
 REVISED : -
 REVISED : -
 REVISED : -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NONE SHEET NO. 4 OF 8 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	22
CONTRACT NO. 93637				

ILLINOIS FED. AID PROJECT

QUIGG ENGINEERING INC

STORM SEWER & SANITARY SEWER SCHEDULE																
SHEET	PIPE NO.	FROM STR. NO.	TO STR. NO.	STREET	20800150	550A2320	550A2350	550A2520	550A2560	Z0056648	Z0056650	Z0056652	Z0056668	Z0056672	Z0056900	
					TRENCH BACKFILL	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 21"	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 24"	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 15"	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 18"	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 24"	SANITARY SEWER 8"	
					CU YD	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	
3	1	1	3	11TH	13	93										
3	3	3	4	11TH	9					68						
3	4	4	5	11TH	3						18					
3	5	5	11	11TH	4						26					
3	6	6	7	11TH	23					106						
3	7	7	11	11TH	7							64				
3	9	9	10	11TH	3	21										
3	10	10	11	11TH	2			10								
3	11	11	14	11TH	10		76									
3	12	12	14	11TH	3	18										
3	13	13	14	11TH	3	18										
3	14	14	17	11TH	26				111							
3	15	15	17	11TH	3	18										
3	16	16	17	11TH	3	18										
3	17	17	20	11TH	53				96							
3	18	18	20	11TH	3	18										
3	19	19	20	11TH	3	18										
3	20	20	23	11TH	23				55							
3	21	21	23	11TH	3			18								
3	22	22	23	11TH	3			18								
2,3	23	23	24	11TH	65				92							
2	31	31	33	11TH	2	13										
2	32	32	33	11TH	2	13										
2	37	37	38	11TH	4	29										
2	38	38	39	11TH		15										
3	40	41	40	11TH	37											104
3	42	42	7	11TH	4					23						
3	43	43	9	11TH	2	11										
2	24	24	27	RIDGELY	115										145	
2	25	25	27	RIDGELY	8								33			
2	27	27	EXISTING	RIDGELY	58									61		
2	28	28	29	RIDGELY	7	47										
2	29	29	24	RIDGELY	18			48								
2	33	33	24	FACTORY	44			163								
2	34	34	35	PLUTO	3	17										
2	35	35	36	PLUTO	8	56										
2	36	36	37	PLUTO	6	36										
3	2	2	3	BLACK	2	37										
TOTALS					565	496	76	257	354	197	44	64	33	206	104	

BUILDING REMOVAL SCHEDULE						
SHEET	STATION	(LT / RT)	OFFSET	BUILDING REMOVAL NO.	R&D FRIABL ASB BLD NO.	R&D NON-FR ASB BLD NO.
EX. 11TH STREET						
FOOT						
3	95+62	RT	55	1	1	1
3	95+79	RT	121	2	2	2
3	96+07	RT	55	3	3	3
3	96+45	RT	55	4	4	4
3	96+52	RT	149	5	5	5
3	96+90	RT	55	6	6	6
3	96+93	RT	141	7	7	7
3	97+32	RT	56	8	8	8
3	97+78	RT	37	9	9	9
3	98+33	RT	52	10	10	10
3	98+67	RT	87	11	11	11
1, 2, 3	98+94	RT	54	12	12	12
1, 2	99+20	RT	32	13	13	13
RIDGELY AVENUE						
2	51+61	RT	64	14	14	14
2	52+02	RT	64	15	15	15
2	52+34	RT	58	16	16	16

DRAINAGE STRUCTURE REMOVAL SCHEDULE							
SHEET	STATION	OFFSET	STREET	60500040	60500050	60500060	X6026054
				REMOVING MANHOLES	REMOVING CATCH BASINS	REMOVING INLETS	SANITARY MANHOLES TO BE REMOVED
				EACH	EACH	EACH	EACH
2	52+40.95	RT	RIDGELY	1			
2	52+43.60	LT	RIDGELY		1		
2	402+60.99	LT	FACTORY	1			
2	402+60.99	LT	FACTORY			1	
2	402+61.54	RT	FACTORY			1	
3	294+37.42	LT	11TH			1	
3	294+40.19	RT	11TH			1	
3	295+08.87	LT	11TH			1	
3	295+16.06	RT	11TH			1	
3	295+50.00	LT	11TH				1
3	9+51.53	LT	BLACK		1		
3	9+52.75	RT	BLACK		1		
TOTALS				2	3	6	1

DRAINAGE UTILITY ADJUSTMENTS SCHEDULE								
SHEET	STATION	OFFSET	STREET	60255800	X0322463	X0322917	X0323760	X5537800
				MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LTD	CONNECTION TO EXISTING SEWER	PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE	SANITARY SEWER SERVICE, 6" PVC, COMPLETE	STORM SEWERS TO BE CLEANED 12"
				EACH	EACH	EACH	EACH	FOOT
2	50+31.90	LT	RIDGELY	1				
2	52+69.69	LT/RT	RIDGELY	1				
2	54+12.60	LT	RIDGELY			1		
3	294+79.08	LT	11TH	1				
2	295+62.55	LT	11TH				1	
3	9+68.00	LT	BLACK		1			
2	402+66.50	LT	FACTORY					11
TOTALS				3	1	1	1	11

FILE NAME : S:\Projects\2812_JOB\2812-35_URS_MSR_Survey_PIB_898-172\Work_Dr-der_No.18_Ridgely_CADD\CADD_Sheets\281235_sht-Schedule.dgn
 MODEL : Default
 PLOT DRIVER : 32-35_PDF.plt



USER NAME : fnelson
 FILE NAME : 294209C-sht-Schedule.dgn
 PLOT SCALE : 100.0000 / 1"
 PLOT DATE : 3/4/2016

DESIGNED - TRF
 DRAWN - TRF
 CHECKED - FBN
 DATE - 03/04/2016

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET NO. 6 OF 8 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	24
CONTRACT NO. 93637				

ILLINOIS FED. AID PROJECT

PAVEMENT MARKINGS SCHEDULE

SHEET	STATION	STATION	OFFSET	DESCRIPTION	70300210	70300220	70300280	78000200	78004200	78004230	78004280	78009000	78009004	78009006	78009024	78300100			
					TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	TEMPORARY PAVEMENT MARKING - LINE 4"	TEMPORARY PAVEMENT MARKING - LINE 24"	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	PAVEMENT MARKING REMOVAL			
					SO FT	FOOT		FOOT	FOOT		SO FT	FOOT		FOOT	FOOT	FOOT	FOOT	SO FT	
	SOLID, WHITE	SOLID, YELLOW	SOLID, WHITE	SOLID, WHITE	SOLID, YELLOW	SOLID, WHITE	SOLID, WHITE	SOLID, WHITE	SOLID, WHITE	SOLID, WHITE	SOLID, WHITE	SOLID, WHITE	SOLID, YELLOW	SOLID, WHITE	SOLID, WHITE	SOLID, WHITE	SO FT		
RIDGELEY AVENUE																			
1	48+30.00	49+94.60	CL	SOLID DOUBLE													109		
1	48+30.00	49+94.00	CL	SOLID DOUBLE		328		328											
1	48+59.00		RT	RR LINE			15				15						30		
1	48+84.00		RT	RR SYMBOL	61				61								61		
1	49+09.00		RT	RR LINE			15				15						30		
1	49+65.00		RT	STOP BAR			15				15						30		
1, 2	50+06.00	51+46.00	CL	SOLID DOUBLE		280							280				93		
1	50+34.00		LT	STOP BAR			15									15	30		
2	50+91.00		LT	RR LINE			15									15	30		
2	51+16.00		LT	RR SYMBOL	61							61					61		
2	51+41.00		LT	RR LINE			22									22	44		
2	51+46.00		RT	STOP BAR			20									20	40		
2	51+52.00		RT	CROSSWALK			50									50	17		
2	51+58.00		RT	CROSSWALK			55									55	18		
2	52+39.00		LT	CROSSWALK			52									52	17		
2	52+45.00		LT	CROSSWALK			45									45	15		
2	52+51.00		LT	STOP BAR			18									18	36		
2	52+51.00	52+66.28	CL	SOLID DOUBLE		31						31					10		
2	52+66.28	53+65.33	CL	SOLID DOUBLE		198		198									66		
11TH STREET																			
3	293+40.00	299+62.00	CL	SOLID DOUBLE		1244		1113									415		
3	293+40.00	298+96.50	LT	SOLID				557											
3	293+40.00	294+40.00	RT	SOLID				100											
2, 3	295+33.00	298+96.50	RT	SOLID				364											
2	298+96.50	299+62.00	CL	SOLID DOUBLE								131					0		
2	298+96.50	299+15.00	LT	SOLID									19						
2	298+96.50	299+62.00	RT	SOLID									66						
2	299+62.00		RT	STOP BAR			26									26	52		
2	299+68.00		RT	CROSSWALK			70									70	23		
2	299+74.00		RT	CROSSWALK			82									82	27		
FACTORY STREET																			
2	400+30.00		LT	CROSSWALK			75									75	25		
2	400+36.00		LT	CROSSWALK			61									61	20		
2	400+42.00		LT	STOP BAR			24									24	48		
	400+42.00	403+31.55	CL	SOLID DOUBLE		579						580					193		
BLACK AVENUE																			
3	10+45.00		RT	CROSSWALK			32			32							11		
3	10+51.00		RT	CROSSWALK			30			30							10		
3	10+57.00		LT	STOP BAR			15				15						30		
PLUTO AVENUE																			
2	20+22.83		RT	CROSSWALK			50									50	17		
2	20+30.27		RT	CROSSWALK			37									37	12		
2	20+45.00		LT	STOP BAR			10									10	20		
SUBTOTALS					122	2,660	639	210	1,639	1,020	61	62	60	61	1,022	85	577	150	1,640
TOTALS					122	3,299		210	2,660		61	62	60	61	1,107		577	150	1,640

FILE NAME : S:\Projects\2012\JOBS\12-35\URS\MSR\SURVEY\18-Ridgeley\CA00\CA00-Sheets\294289C-shr-Schedule.dgn
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 PLOT DRIVER : 12-35_Plot.plt



USER NAME : fnelson	DESIGNED - TRF	REVISED -
FILE NAME : 294289C-shr-Schedule.dgn	DRAWN - TRF	REVISED -
PLOT SCALE : 100.0000 / in.	CHECKED - FBN	REVISED -
PLOT DATE : 3/4/2016	DATE - 03/04/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET NO. 7 OF 8 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	25
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				

FILE NAME : S:\Projects\2812_JOB\2812-35_URS_HSR_Survey_P18_898-172\Work_D-der_No.18_Ridgely_IL\000\000_Sheets\281235_sht-Schedule.dgn
 MODEL : 04.rvt
 PLOT DRIVER : 12-35.PDF.plt.ctb

PERMANENT SIGNING SCHEDULE									
SHEET	STATION	OFFSET	SIGN DESCRIPTION	LENGTH	WIDTH	72000100	72400310	72900200	X0327009
						SIGN PANEL - TYPE 1	REMOVE SIGN PANEL - TYPE 1	METAL POST - TYPE B	REMOVE SIGN (SPECIAL)
						SO FT	SO FT	FOOT	EACH
11TH STREET									
3	293+42.00	RT	SPEED LIMIT	24	30	5.00			
			BIKE ROUTE	24	18	3.00		14	
3	294+05.00	RT	NO PARKING	12	18		1.50		
3	294+29.00	LT	SPEED LIMIT	24	30	5.00			
			BIKE ROUTE	24	18	3.00		14	
3	294+56.00	LT	STOP	30	30		6.25		
3	294+75.00	LT	2 DIRECTION LARGE ARROW	48	24	8.00		24	
3	294+85.00	LT	DEAD END	30	30		6.25		
			STOP	30	30		6.25		
3	295+01.00	RT	11TH	28	12		2.33		
			BLACK	30	12		2.50		
3	295+22.00	RT	11TH	28	12	2.33		12	
			BLACK	30	12	2.50			
3	295+29.00	LT	NO PARKING	12	18		1.50		
3	295+64.00	RT	SPEED LIMIT	24	30	5.00			
			BIKE ROUTE	24	18	3.00		14	
3	295+65.00	LT	STOP AHEAD	30	30		6.25		
			SLOW CHILDREN AT PLAY	18	30		3.75		
3	296+53.00	LT	NO PARKING	12	18		1.50		
3	296+54.00	LT	NO PARKING	12	18		1.50		
3	296+57.00	LT	SPEED LIMIT	24	30	5.00			
			BIKE ROUTE	24	18	3.00		14	
3	297+56.00	LT	RR CROSSING	15	15		1.56		
3	298+00.00	RT	SPEED LIMIT	24	30	5.00			
			BIKE ROUTE	24	18	3.00		14	
3	298+40.00	LT	NO PARKING	12	18		1.50		
3	299+17.00	LT	SPEED LIMIT	24	30	5.00			
			BIKE ROUTE	24	18	3.00		14	
RIDGELY AVENUE									
1	49+64.00	RT	STOP	30	30		6.25		
			11TH	28	12		2.33		
1	49+98.00	RT	RIDGELY	36	12		3.00		
1	50+43.00	LT	STOP	30	30		6.25		
1	50+50.00	RT	STOP	30	30		6.25		
1	50+99.00	LT	STOP	30	30		6.25		
2	51+47.00	RT	STOP	30	30	6.25			
			ALLWAY	18	6	0.75		13	
2	51+63.00	RT	11TH	28	12	2.33		12	
			RIDGELY	36	12	3.00			
2	51+75.00	LT	STOP	30	30	6.25			
			ALLWAY	18	6	0.75		13	
2	52+32.00	RT	STOP	30	30	6.25			
			ALLWAY	18	6	0.75		13	
2	52+51.00	LT	STOP	30	30	6.25			
			ALLWAY	18	6	0.75		13	
FACTORY STREET									
2	401+18.00	LT	CHECKER / LINCOLN CAB						1
2	402+08.00	RT	NO PARKING	12	18		1.50		
2	403+21.00	RT	PLUTO	26	12		2.17		
			FACTORY	30	12		2.50		
2	403+29.00	RT	PLUTO	26	12	2.17			
			FACTORY	30	12	2.50		12	
PLUTO AVENUE									
2	20+44.00	LT	STOP	30	30	6.25			
			CROSS TRAFFIC DOES NOT STOP	24	12	2.00		15	
BLACK AVENUE									
3	10+56.00	LT	CROSS TRAFFIC DOES NOT STOP	24	12	2.00			15
			STOP	30	30	6.25			13
TOTALS						116	80	239	1



USER NAME : fnelson
 FILE NAME : 294289C-sht-Schedule.dgn
 PLOT SCALE : 100.0000 / in.
 PLOT DATE : 3/4/2016

DESIGNED - TRF
 DRAWN - TRF
 CHECKED - FBN
 DATE - 03/04/2016

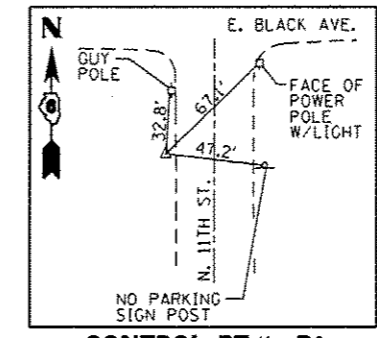
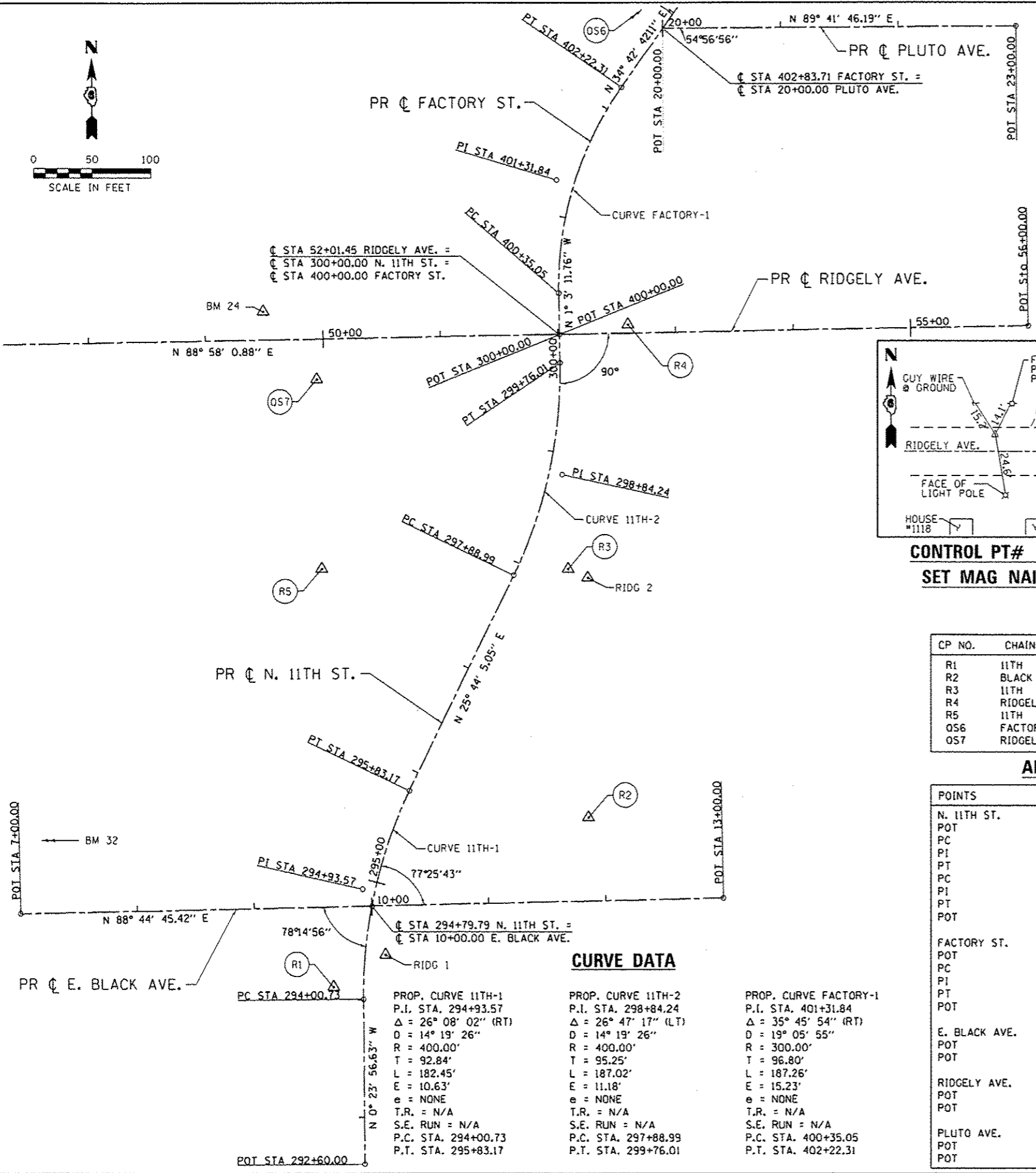
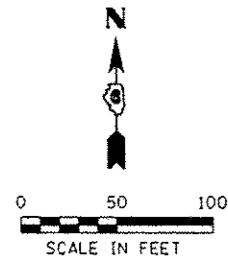
REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

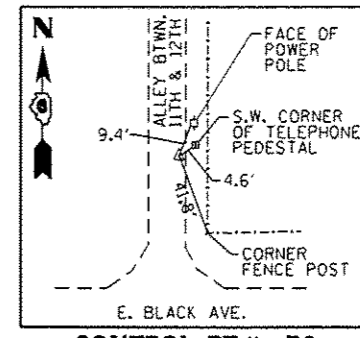
SCHEDULE OF QUANTITIES

SCALE: SHEET NO. 8 OF 8 SHEETS STA. TO STA.

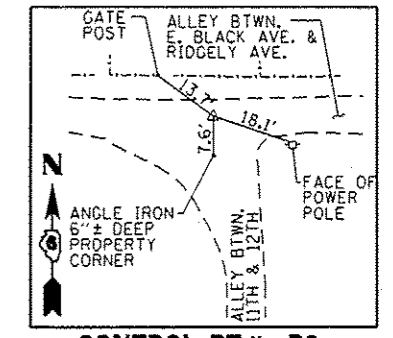
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CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				



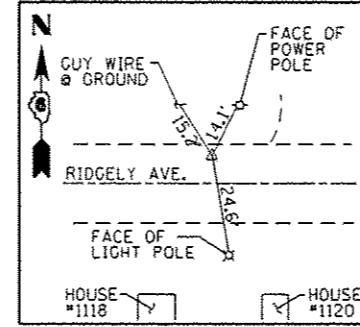
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SET IRON PIN
W/BUE CAP



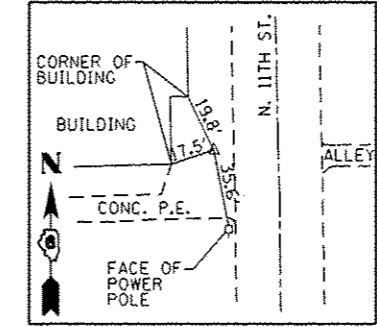
CONTROL PT# R2
SET RR SPIKE
W/PUNCH HOLE



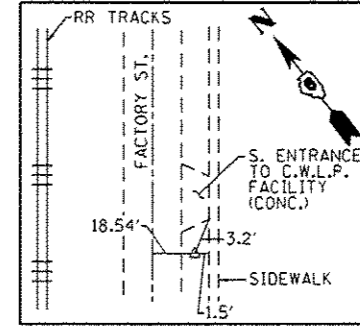
CONTROL PT# R3
SET IRON PIN



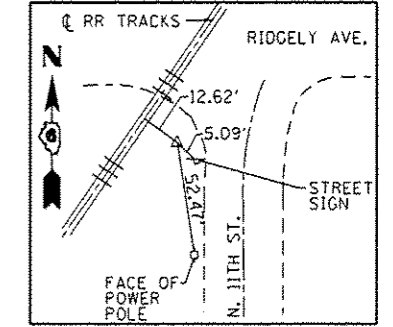
CONTROL PT# R4
SET MAG NAIL



CONTROL PT# R5
SET MAG NAIL



CONTROL PT# Q56
FOUND IRON PIN
W/BUE CAP



CONTROL PT# Q57
FOUND IRON PIN
W/RED CAP (LIN ENG.)

LIST OF CONTROL POINTS

CP NO.	CHAIN	STATION	OFFSET	NORTHING	EASTING	ELEVATION	MARKER
R1	11TH	294+10.61	25.54' LT	1149507.401	2444374.801	601.064	IRON PIN/CAP
R2	BLACK	11+86.71	70.94' LT	1149650.679	2444592.635	601.176	RR SPIKE
R3	11TH	298+11.56	39.97' RT	1149864.236	2444575.462	602.905	IRON PIN
R4	RIDGELY	52+59.72	7.44' LT	1150072.422	2444626.612	602.115	MAG NAIL
R5	11TH	297+23.04	149.87' LT	1149864.600	2444365.677	601.398	MAG NAIL
Q56	FACTORY	404+29.34	18.54' RT	1150026.135	2444361.638	603.372	IRON PIN/CAP
Q57	RIDGELY	49+93.95	34.06' RT	1150814.761	2445017.399	600.833	IRON PIN/CAP

ALIGNMENT COORDINATES

POINTS	STATION	NORTHING	EASTING
N. 11TH ST.			
POT	292+60.00	1149356.343	2444401.266
PC	294+00.73	1149497.066	2444400.286
PI	294+93.57	1149589.903	2444399.639
PT	295+83.17	1149673.534	2444439.950
PC	297+88.99	1149858.939	2444529.318
PI	298+84.24	1149944.741	2444570.676
PT	299+76.01	1150039.974	2444568.925
POT	300+00.00	1150063.933	2444568.485
FACTORY ST.			
POT	400+00.00	1150063.933	2444568.485
PC	400+35.05	1150099.001	2444567.840
PI	401+31.84	1150195.781	2444566.061
PT	402+22.31	1150275.350	2444621.181
POT	404+29.34	1150445.531	2444739.071
E. BLACK AVE.			
POT	7+00.00	1149569.102	2444107.598
POT	13+00.00	1149582.233	2444707.455
RIDGELY AVE.			
POT	44+00.00	1150049.483	2443767.166
POT	56+00.00	1150071.119	2444966.971
PLUTO AVE.			
POT	20+00.00	1150325.823	2444656.145
POT	23+00.00	1150327.414	2444956.141

BENCHMARKS

BM 24 ELEVATION 605.352 STA 49+49.44, 24.17' LT COTTON SPINDLE IN EAST FACE OF POWER POLE, NORTHWEST QUADRANT OF RIDGELY AVE. & RAILROAD CROSSING

BM 32 ELEVATION 602.815 STA 5+66.83, 24.75' LT SOUTHEAST CAP BOLT OF FIRE HYDRANT @ NORTHWEST QUADRANT OF E. BLACK AVE. & 10TH ST.

BM RIDG 1 ELEVATION 600.246 STA 294+39.8, 17.32' RT SET CHISELED "+" SOUTH END OF CURB INLET, ON STEEL FRAME OF CURB, SOUTHEAST QUADRANT OF E. BLACK AVE. & 11TH ST.

BM RIDG 2 ELEVATION 602.919 STA 298+11.21, 58.56' RT RR SPIKE IN NORTHWEST FACE OF POWER POLE, SOUTHEAST QUADRANT OF INTERSECTION OF ALLEYS, EAST OF 11TH ST. & N. OF BLACK AVE.

NOTES

- CONTRACTOR WILL RE-ESTABLISH MONUMENT/CONTROL POINT AND FURNISH TIE SKETCHES TO DISTRICT 6 PLATS AND PLANS.
- ALL DIMENSIONS GIVEN IN FEET AND DECIMAL PARTS THEREOF.
- ALL COORDINATE VALUES ARE IN THE U.S. SURVEY FOOT UNITS.
- NO DIMENSIONS SHALL BE DERIVED FROM SCALE MEASUREMENT.

CURVE DATA

PROP. CURVE	P.I. STA.	Δ	D	R	T	L	E	e	T.R.	S.E. RUN	P.C. STA.	P.T. STA.
PROP. CURVE 11TH-1	294+93.57	26° 08' 02" (RT)	14° 19' 26"	400.00'	92.84'	182.45'	10.63'	NONE	N/A	N/A	294+00.73	295+83.17
PROP. CURVE 11TH-2	298+84.24	26° 47' 17" (LT)	14° 19' 26"	400.00'	95.25'	187.02'	11.18'	NONE	N/A	N/A	297+88.99	299+76.01
PROP. CURVE FACTORY-1	401+31.84	35° 45' 54" (RT)	19° 05' 55"	300.00'	96.80'	187.26'	15.23'	NONE	N/A	N/A	400+35.05	402+22.31

FILE NAME : S:\p\j\2012\08512-35 URS HR Survey P18 898-1723\Work Order No. 18 Ridgely\COORD\1000 Sheets\294289C-sh1-R1B.dgn
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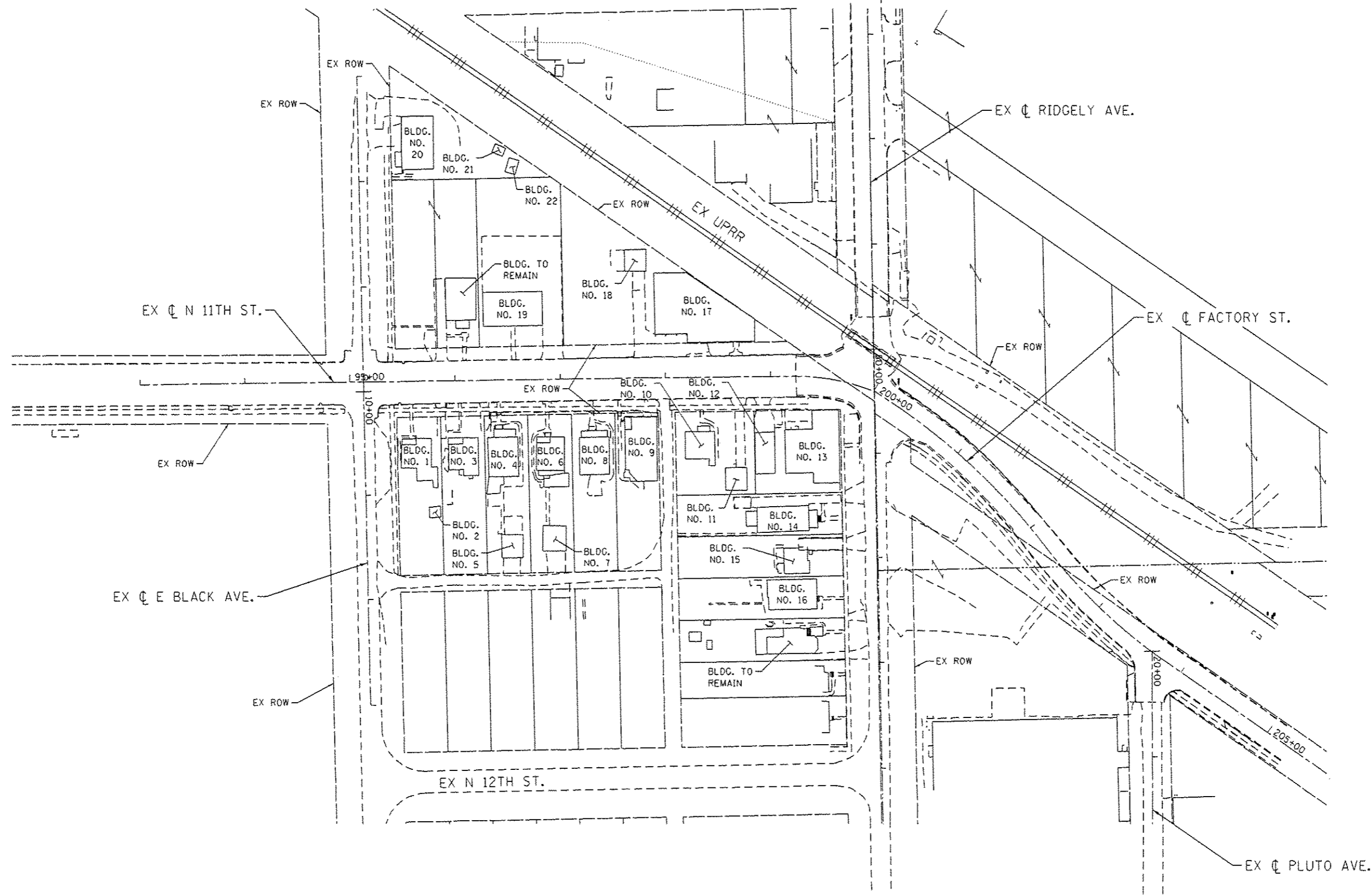
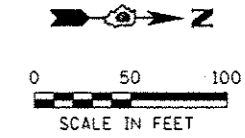
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PLOT DATE : 3/4/2016	DATE : 03/04/2016	REVISED :

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES & BENCHMARKS

SCALE: 1" = 50'	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	27
ILLINOIS FED. AID PROJECT			CONTRACT NO. 93637	



FILE NAME : S:\Projects\2812 JB0612-35 URS HS3 Survey P19 B98-172\Work Order No. 18_Ridgely\CADD Sheets\281235-01.dgn
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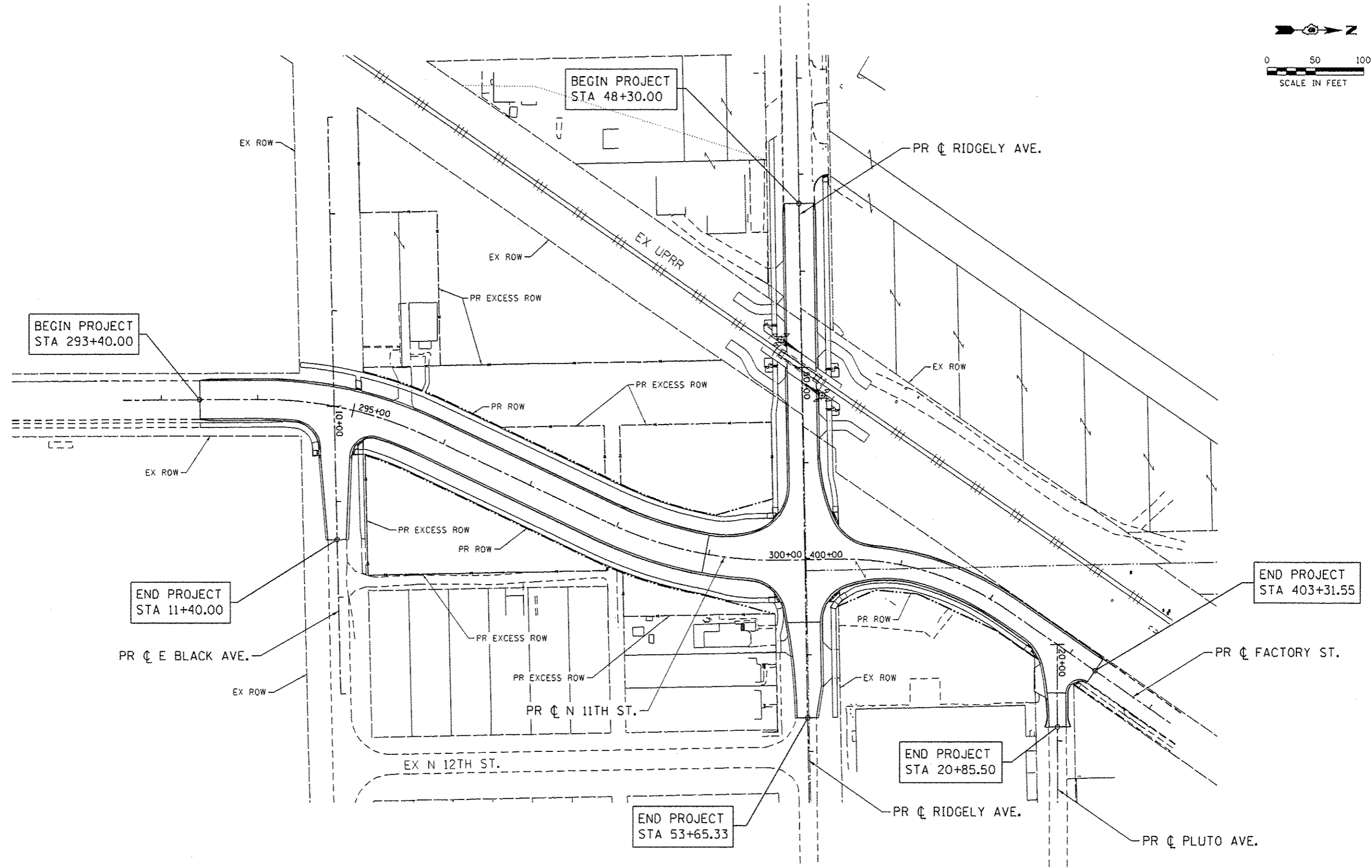
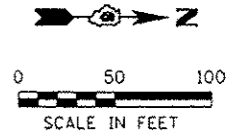
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PLOT DATE : 3/4/2016	DATE - 03/04/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING SITE PLAN

SCALE: 1"=50' SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	28
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				



FILE NAME : S:\Projects\2012\JOBS\12-35 URS HSI Survey P18 699-172\Work Dir\18 Ridgely\CAD\CADD\Sheet\294285C-shr-Stn-02.dgn
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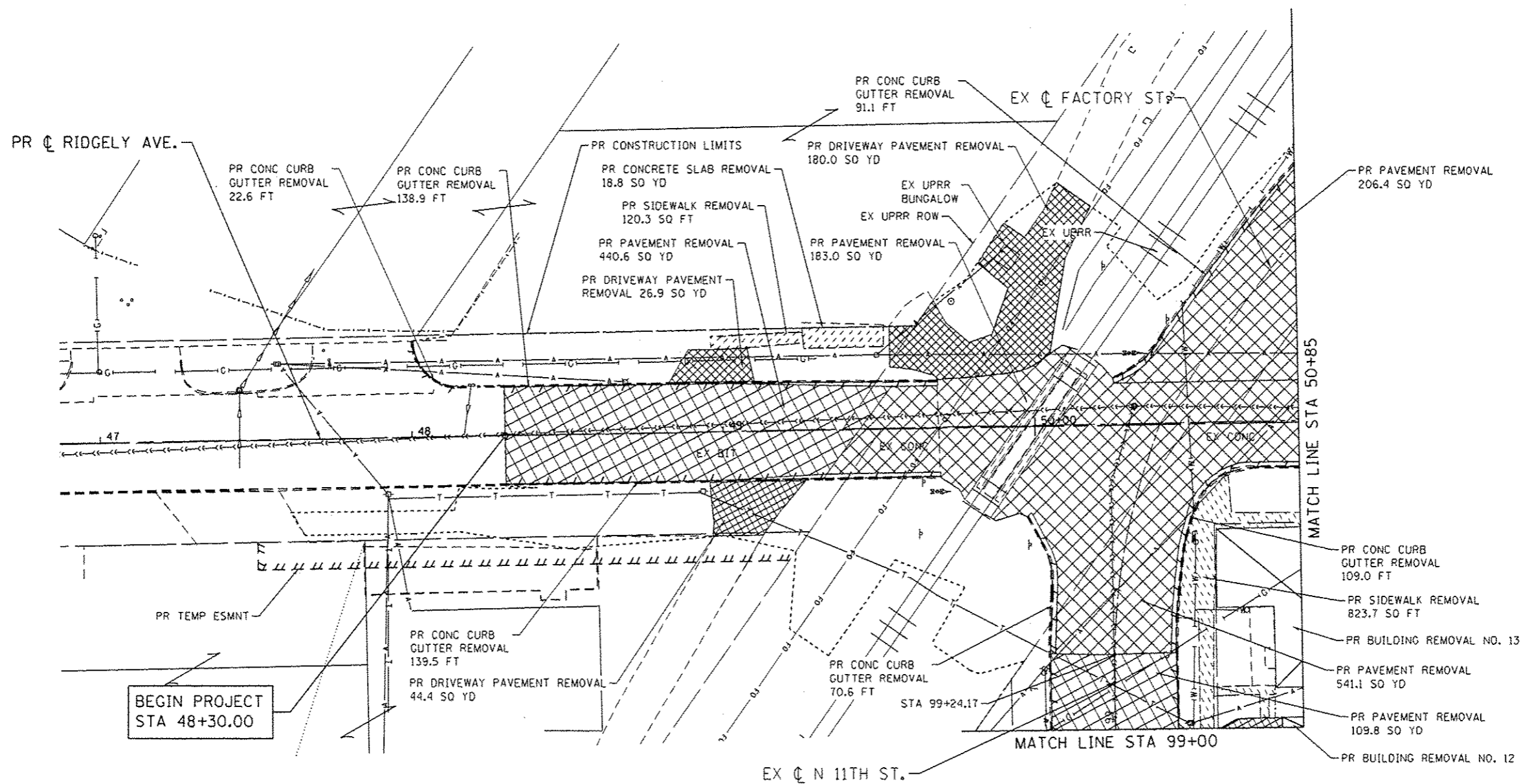
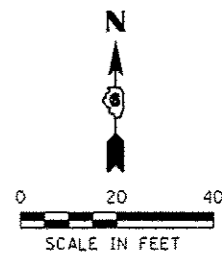


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PLOT DATE : 3/4/2016	DATE : 03/04/2016	REVISED :

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED SITE PLAN
 SCALE: 1"=50' SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	29
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				



NOTE:
ALL QUANTITY CALL OUTS ARE THIS SHEET ONLY.
SEE SCHEDULES FOR ADDITIONAL DETAILS.

LEGEND:

	PR PAVEMENT REMOVAL
	PR BUILDING REMOVAL
	PR DRIVEWAY PAVEMENT REMOVAL
	PR SIDEWALK REMOVAL
	PR LINEAR ITEMS REMOVAL
	PR TREE REMOVAL (INCH DIA) TREES LESS THAN 6-I.D. SHOWN FOR REMOVAL BUT NOT PAID SEPARATELY

FILE NAME : S:\Projects\2812 JOB\512-35 URS HSR Survey P18 898-172\Work Order No. 18 Ridgely\CA00\CA00 Sheets\294289C-shr-Removal.dwg
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 PLOT DRIVER : 12-35_PDF.plt



USER NAME : fnelson	DESIGNED - TRF	REVISED -
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PLOT DATE : 3/4/2016	DATE - 03/04/2016	REVISED -







**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

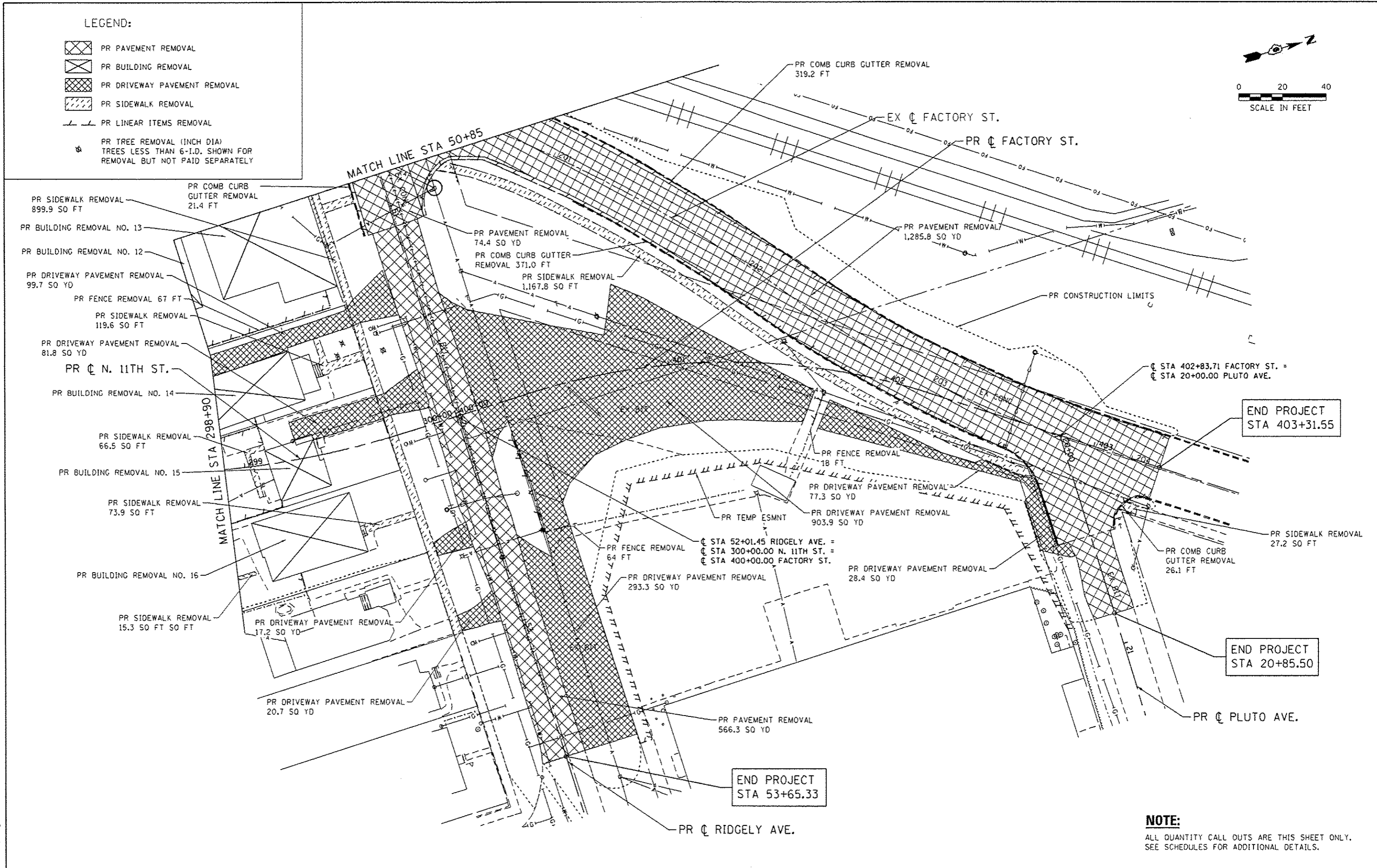
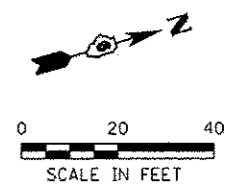
**REMOVAL PLANS
RIDGELY AVE**

SCALE: 1" = 20' SHEET NO. 1 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	30
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				


LEGEND:

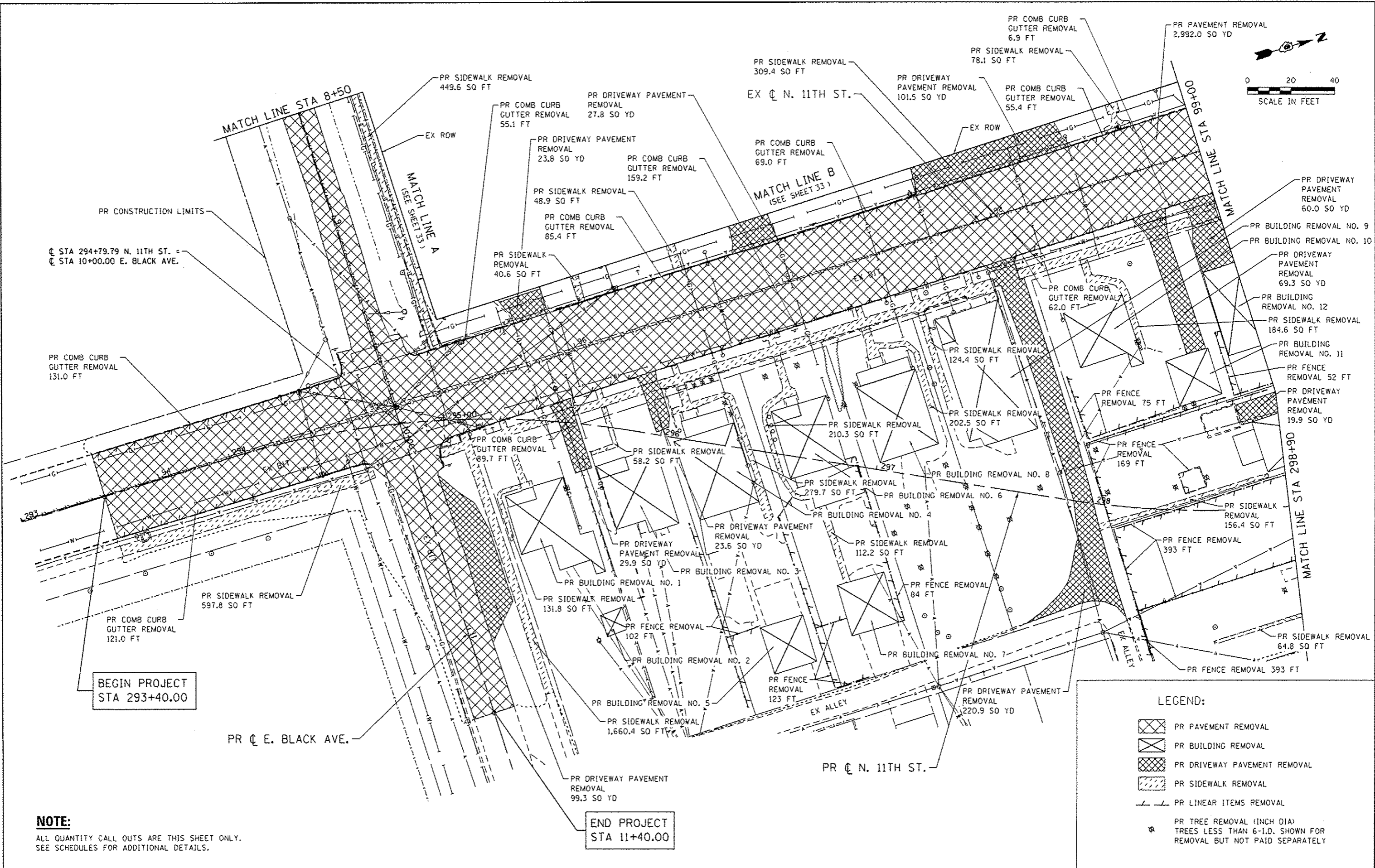
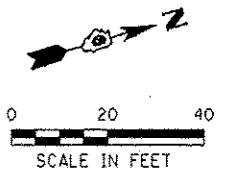
-  PR PAVEMENT REMOVAL
-  PR BUILDING REMOVAL
-  PR DRIVEWAY PAVEMENT REMOVAL
-  PR SIDEWALK REMOVAL
-  PR LINEAR ITEMS REMOVAL
-  PR TREE REMOVAL (INCH DIA)
TREES LESS THAN 6-I.D. SHOWN FOR
REMOVAL BUT NOT PAID SEPARATELY



FILE NAME : S:\Projects\2812 JOB\512-35 URS MSR Survey PTB 898-172\Work Order No. 18 Ridgely\600\6000 Sheets\294289c-shi-Removal.dgn
 MODEL : Default
 PLOT DRIVER : 12-35_PDF.plt

NOTE:
ALL QUANTITY CALL OUTS ARE THIS SHEET ONLY.
SEE SCHEDULES FOR ADDITIONAL DETAILS.

 QI ENGINEERING INC.	USER NAME : fnelson FILE NAME : 294289c-shi-Removal.dgn PLOT SCALE : 40.0000' / in. PLOT DATE : 3/4/2016	DESIGNED - TRF DRAWN - TRF CHECKED - FBN DATE - 03/04/2016	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL PLANS RIDGELY AVE / N 11TH ST / FACTORY ST	P.A.U. RTE. : 7969 SECTION : 15-HSRT3-00-RR COUNTY : SANGAMON ILLINOIS FED. AID PROJECT	TOTAL SHEETS : 95 SHEET NO. : 31 CONTRACT NO. : 93637
	SCALE: 3" = 20' SHEET NO. 2 OF 4 SHEETS STA. TO STA.				ILLINOIS FED. AID PROJECT		



BEGIN PROJECT
STA 293+40.00

END PROJECT
STA 11+40.00

NOTE:
ALL QUANTITY CALL OUTS ARE THIS SHEET ONLY.
SEE SCHEDULES FOR ADDITIONAL DETAILS.

LEGEND:

- PR PAVEMENT REMOVAL
- PR BUILDING REMOVAL
- PR DRIVEWAY PAVEMENT REMOVAL
- PR SIDEWALK REMOVAL
- PR LINEAR ITEMS REMOVAL
- PR TREE REMOVAL (INCH DIA)
TREES LESS THAN 6"-I.D. SHOWN FOR
REMOVAL BUT NOT PAID SEPARATELY

FILE NAME : S:\Projects\2012_JOB512-35_URS_HSR_Survey_PIB_898-172\Work_Ordr_No_10_Plotting\NCADD\CADD_Sheets\294299C-shr-Removal.dwg
 PLOT DATE : 12-26-2015 10:56:00 AM



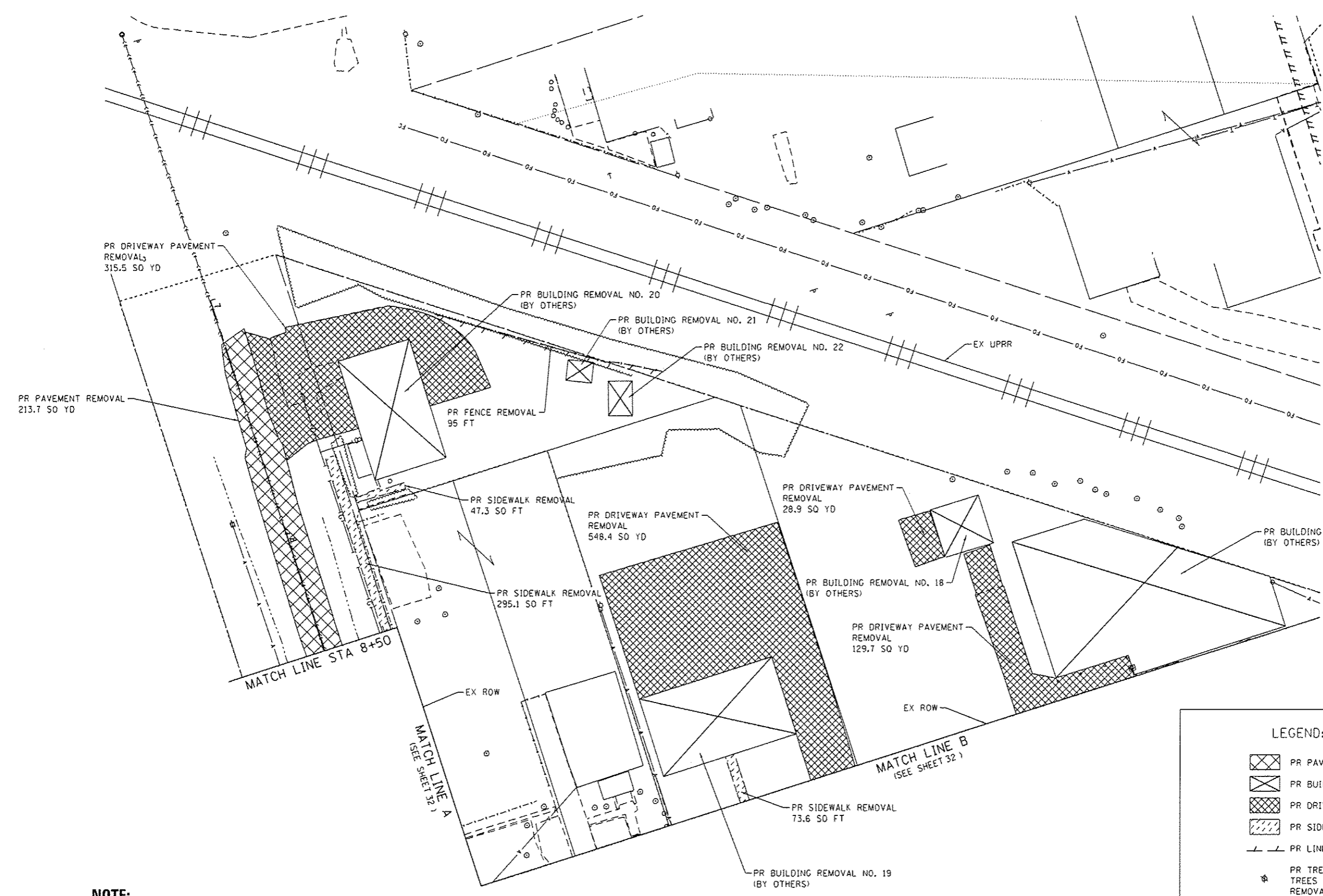
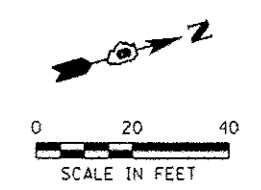
USER NAME : fnelson	DESIGNED - TRF	REVISED -
FILE NAME : 294299C-shr-Removal.dwg	DRAWN - TRF	REVISED -
PLOT SCALE : 48.0000' / 1"	CHECKED - FBN	REVISED -
PLOT DATE : 3/4/2016	DATE - 03/04/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLANS
N 11TH ST / E BLACK AVE**

SCALE: 1" = 20' SHEET NO. 3 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSR13-00-RR	SANGAMON	95	32
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				



NOTE:
ALL QUANTITY CALL OUTS ARE THIS SHEET ONLY.
SEE SCHEDULES FOR ADDITIONAL DETAILS.

LEGEND:

- PR PAVEMENT REMOVAL
- PR BUILDING REMOVAL
- PR DRIVEWAY PAVEMENT REMOVAL
- PR SIDEWALK REMOVAL
- PR LINEAR ITEMS REMOVAL
- PR TREE REMOVAL (INCH DIA)
TREES LESS THAN 6-I.D. SHOWN FOR
REMOVAL BUT NOT PAID SEPARATELY

FILE NAME : S:\Projects\2812_JOB\12-35_URS_HSR_Survey_PIB_898-172\Work_Order_No.18_Ridgely\KADON\PA00_Sheets\294289C-shr-Removal_04.dgn
 MODEL : Default
 PLOT DRIVER : 12-35_PDF.plt.ctb



USER NAME : fnelson	DESIGNED - TRF	REVISED -
FILE NAME : 294289C-shr-Removal_04.dgn	DRAWN - TRF	REVISED -
PLOT SCALE : 40.0000 ' / in.	CHECKED - FBN	REVISED -
PLOT DATE : 3/4/2016	DATE - 03/04/2016	REVISED -

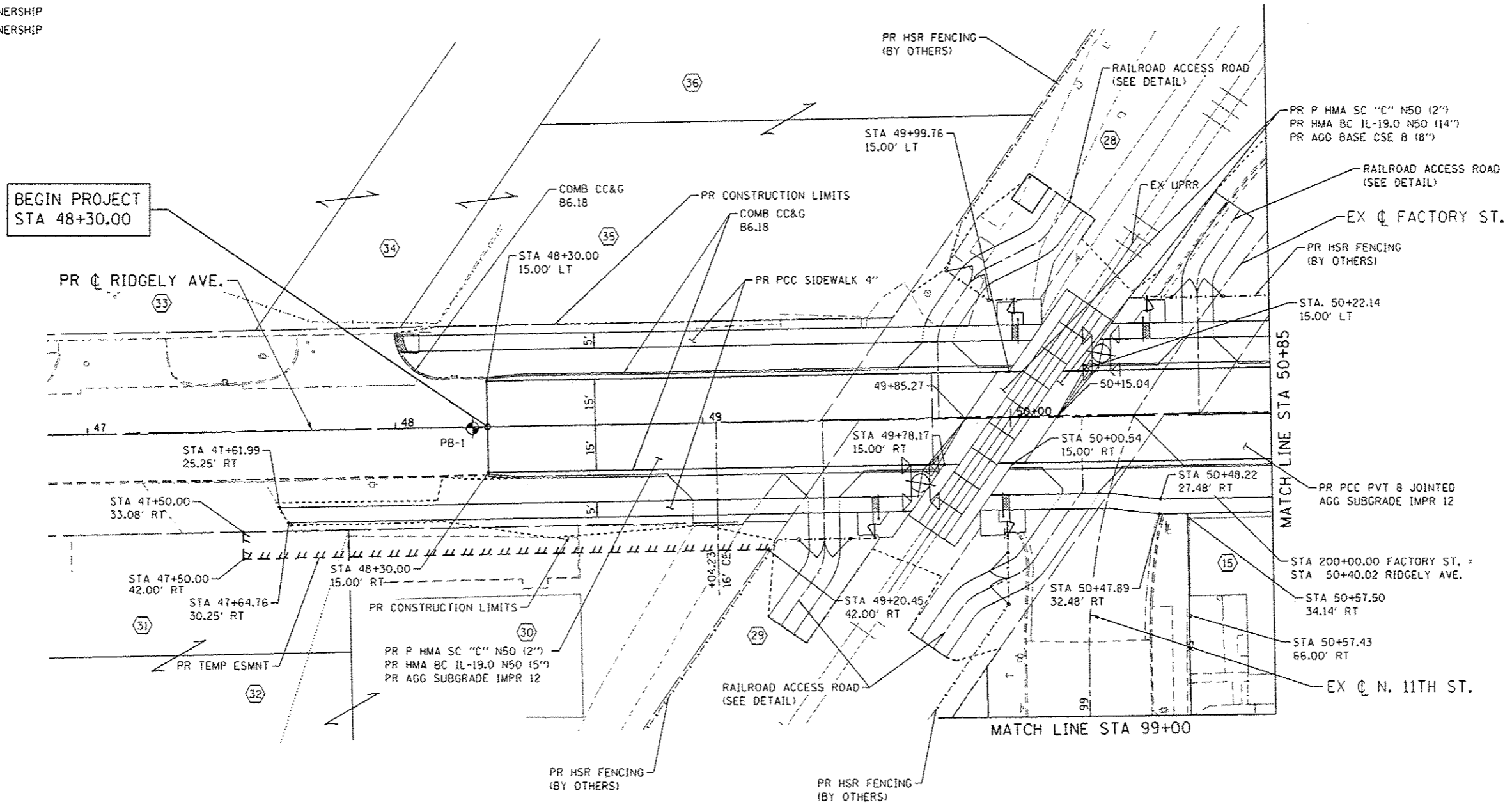
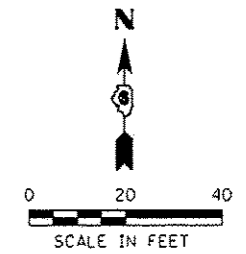
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLANS
WEST OF N 11TH ST**

SCALE: 1" = 20' SHEET NO. 4 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	33
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				

- (15) WIELAND MARTIN R
- (28) UNION PACIFIC RAILROAD CO.
- (29) UNION PACIFIC RAILROAD CO.
- (30) LAVIGNE FRED A & JUDITH A
- (31) LAVIGNE FRED A & JUDY A
- (32) LAVIGNE FRED A & JUDY A
- (33) FIFTH ST. PARTNERSHIP
- (34) FIFTH ST. PARTNERSHIP
- (35) FIFTH ST. PARTNERSHIP
- (36) FIFTH ST. PARTNERSHIP



BEGIN PROJECT
STA 48+30.00

MATCH LINE STA 50+85

MATCH LINE STA 99+00

LEGEND

SOIL BORING LOCATION

NOTE:

SEE DETAIL SHEETS AND CROSS SECTIONS FOR ADDITIONAL HORIZONTAL AND VERTICAL CONTROL INFORMATION.

FILE NAME : S:\projects\2012\JOBS\12-25 URS HSR Survey\116 898-172\Work Order No. 18_Ridgely\CD\001\000 Sheets\294289C-sh1-Plan-Bl.dgn
MODEL : Default
PLOT DRIVER : 12-25-06.plt



USER NAME : fnelson	DESIGNED : JEB	REVISED : -
FILE NAME : 294289C-sh1-Plan-Bl.dgn	DRAWN : TRF	REVISED : -
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PLOT DATE : 3/4/2016	DATE : 03/04/2016	REVISED : -

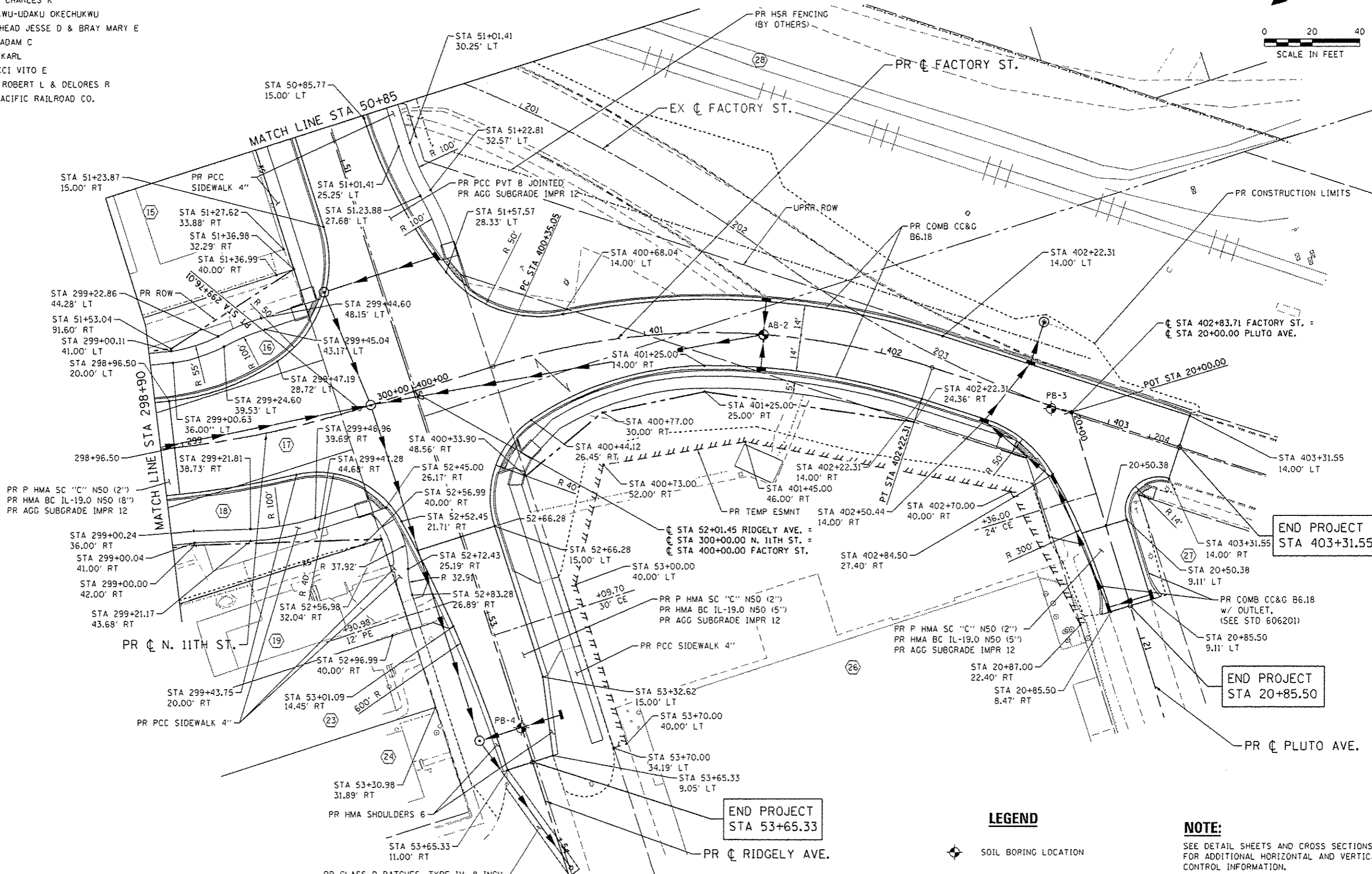
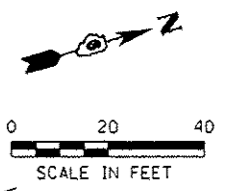
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLANS
RIDGELY AVE**

SCALE: 1" = 20' SHEET NO. 1 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSR3-00-RR	SANGAMON	95	34
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				

- 15 WIELAND MARTIN R
- 16 POKORA PENNY L
- 17 DURNING CHARLES K
- 18 NWACHUKWU-UDAKU OKECHUKWU
- 19 HOLLINSHEAD JESSE D & BRAY MARY E
- 23 FRIDAY ADAM C
- 24 KAYLOR KARL
- 26 ANTONACCI VITO E
- 27 MURPHY ROBERT L & DELORES R
- 28 UNION PACIFIC RAILROAD CO.



END PROJECT
STA 403+31.55

END PROJECT
STA 20+85.50

END PROJECT
STA 53+65.33

LEGEND

◆ SOIL BORING LOCATION

NOTE:

SEE DETAIL SHEETS AND CROSS SECTIONS FOR ADDITIONAL HORIZONTAL AND VERTICAL CONTROL INFORMATION.

FILE NAME : S:\Projects\2012 - J085112-35 US 15R Survey P18 898-172\Work Order No. 18_Ridgely\CA000\CA000 Sheets\20120902-11-Plan_82.dgn
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 PLOT DRIVER : 12-35-2016.plt

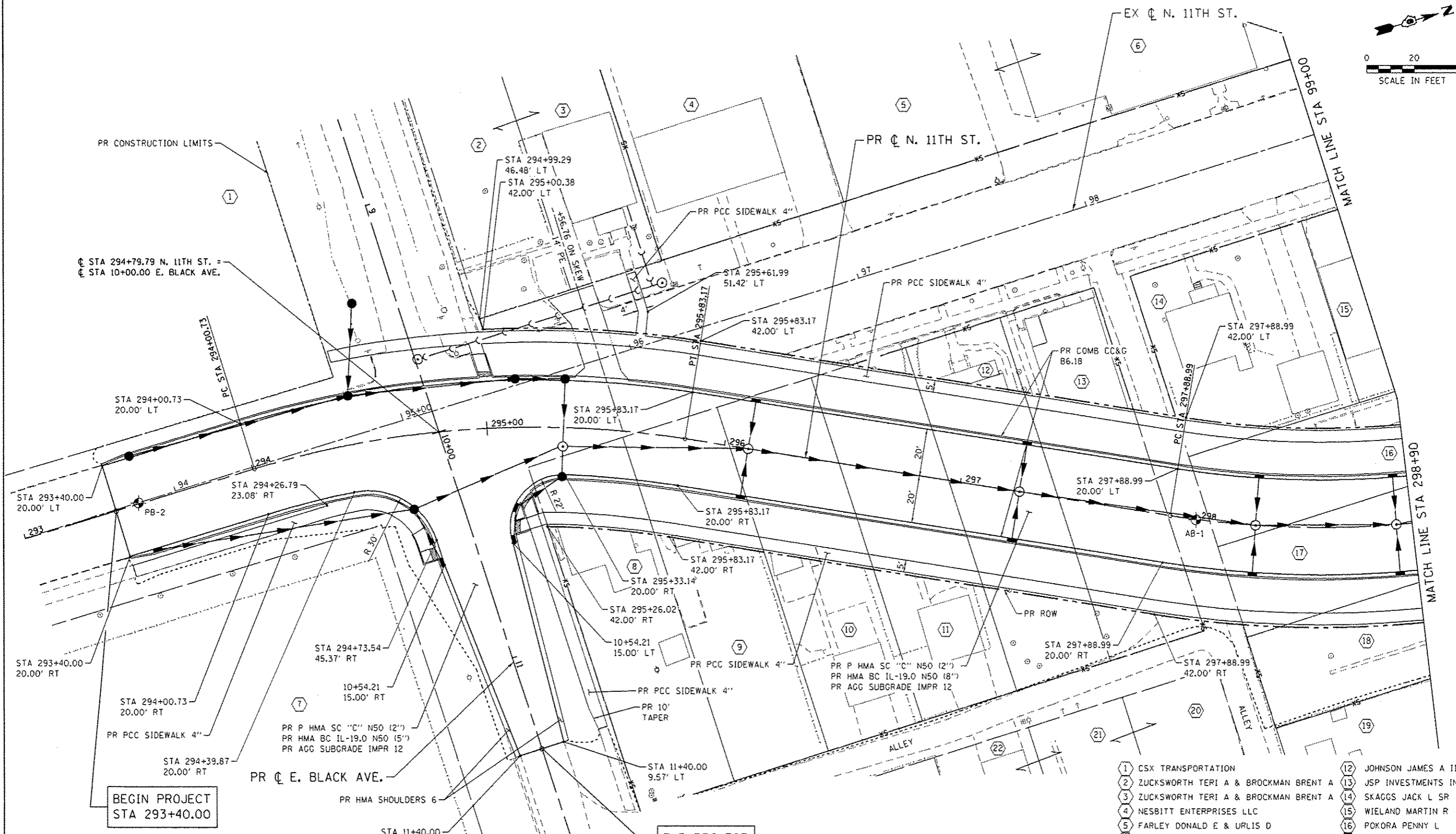
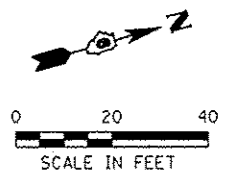


USER NAME : fnelson	DESIGNED - JEB	REVISED -
FILE NAME : 2942090-11-Plan_82.dgn	DRAWN - TRF	REVISED -
PLOT SCALE : 40.0000' / in.	CHECKED - FBN	REVISED -
PLOT DATE : 3/4/2016	DATE - 03/04/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLANS
RIDGELY AVE / N 11TH ST / FACTORY ST
 SCALE: 1" = 20' SHEET NO. 2 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSR3-00-RR	SAN CAMON	95	35
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				



BEGIN PROJECT
STA 293+40.00

END PROJECT
STA 11+40.00

NOTE:
SEE DETAIL SHEETS AND CROSS SECTIONS
FOR ADDITIONAL HORIZONTAL AND VERTICAL
CONTROL INFORMATION.

LEGEND

SOIL BORING LOCATION

- | | |
|--|------------------------------|
| 1 CSX TRANSPORTATION | 12 JOHNSON JAMES A III |
| 2 ZUCKSWORTH TERI A & BROCKMAN BRENT A | 13 JSP INVESTMENTS INC |
| 3 ZUCKSWORTH TERI A & BROCKMAN BRENT A | 14 SKAGGS JACK L SR |
| 4 NESBITT ENTERPRISES LLC | 15 WIELAND MARTIN R |
| 5 FARLEY DONALD E & URLIS D | 16 POKORA PENNY L |
| 6 FARLEY DONALD E & URLIS D | 17 DURNING CHARLES K |
| 7 SPRINGFIELD PARK DIST | 18 NWACHUKWU-UDAKU OKECHUKWU |
| 8 CARTER RICKEY L | 19 HOLLINSHEAD MARY E |
| 9 TIMOTHY PROPERTIES LLC | 20 DAVIS HENRY L |
| 10 LOWE JERRY T & BETTY J | 21 DAVIS HENRY L |
| 11 TANGMAN EMILY | 22 DAVIS HENRY L |

FILE NAME : S:\Projects\2812 JBBS\12-35 URS MSR Survey P18 698-172\Work Order No. 10_Ridgely\CAD\00\Drawings\294285C-shr-Plan_03.dgn
 MODEL : Default
 PLOT DRIVER : 12-35_PDF.plt



USER NAME : fnelson	DESIGNED - JEB	REVISED -
FILE NAME : 294285C-shr-Plan_03.dgn	DRAWN - TRF	REVISED -
PLOT SCALE : 48.0000 / in.	CHECKED - FBN	REVISED -
PLOT DATE : 3/4/2016	DATE - 03/04/2016	REVISED -

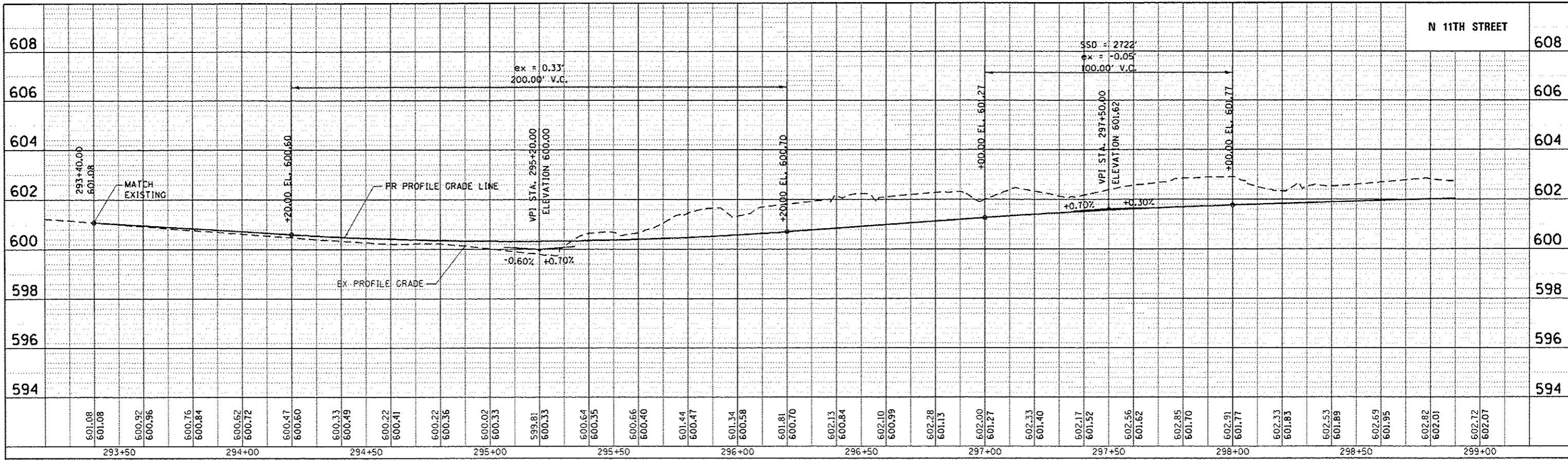
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLANS
N 11TH ST / E BLACK AVE

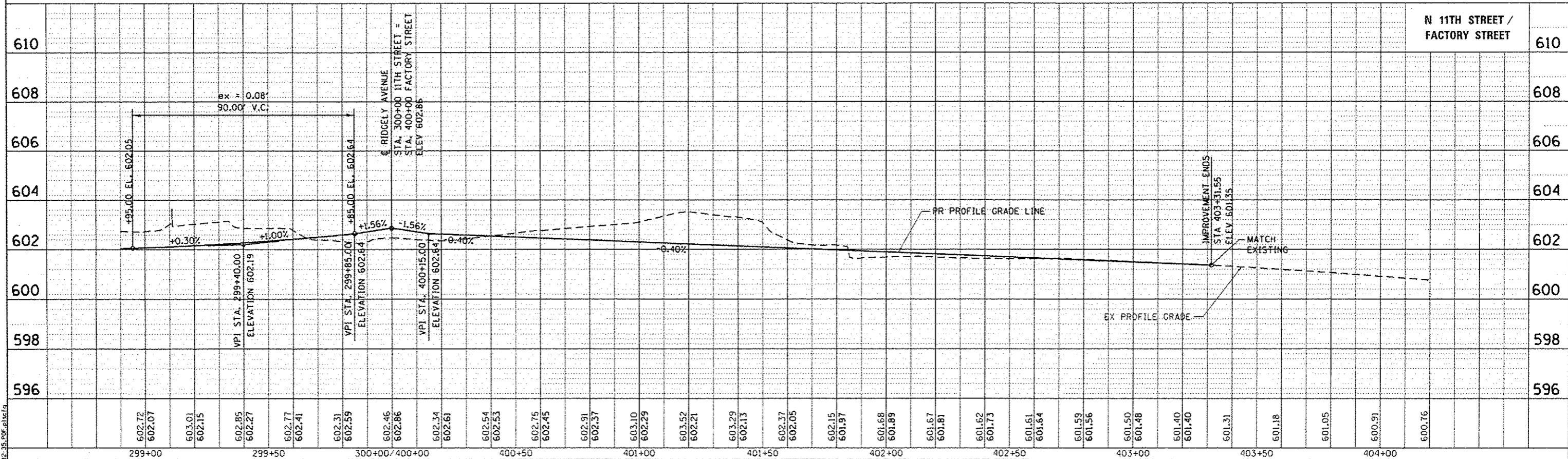
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	36
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
NOTE BOOK	ALIGNED	
NO.	BY	



PROFILE	SURVEYED	DATE
NOTE BOOK	ALIGNED	
NO.	BY	



FILE NAME : S:\Projects\2812 JOBS\12-35 USR Survey P18 818-172\12-35 USR Profile.dgn
 MODEL : Default
 PLOT DRIVER : E:\Program Files\Autodesk\AutoCAD 2011\Plot\Plot1.dwg



USER NAME	= fnelson	DESIGNED	- JEB	REVISED	-
FILE NAME	= 294289C-shr-Profile.dgn	DRAWN	- TRF	REVISED	-
PLOT SCALE	= 40.0000 / in.	CHECKED	- FBN	REVISED	-
PLOT DATE	= 3/4/2016	DATE	- 03/04/2016	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

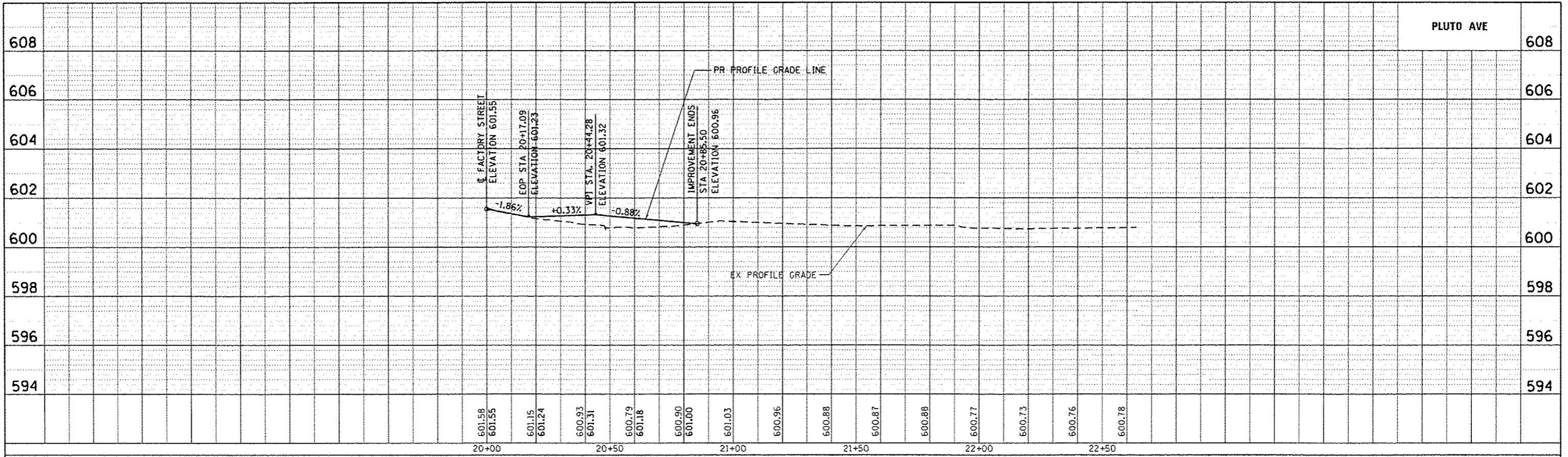
**ROADWAY PROFILES
N 11TH ST / FACTORY ST**

SCALE: 1" = 20' SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSR13-00-RR	SANGAMON	95	38
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				

PLAN SURVEYED
 ALIGNED
 CHECKED
 BY: []
 DATE: []
 NOTE BOOK NO. []
 PLOTTED BY: []
 DATE: []

PROFILE SURVEYED
 PLOTTED
 CHECKED
 BY: []
 DATE: []
 NOTE BOOK NO. []
 PLOTTED BY: []
 DATE: []



FILE NAME : G:\Projects\2812 JOB\SA12-05 URS MSR Survey P18 830-1721-w- MODEL DRAWN: P.L. 2016-04-16
 USER: jmolson
 FILE: 294289C-shr-Profile.dgn
 PLOT SCALE: 40,0000 / in.
 PLOT DATE: 3/4/2016



USER NAME : jmolson	DESIGNED - JEB	REVISED -
FILE NAME : 294289C-shr-Profile.dgn	DRAWN - TRF	REVISED -
PLOT SCALE : 40,0000 / in.	CHECKED - FBN	REVISED -
PLOT DATE : 3/4/2016	DATE - 03/04/2016	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY PROFILES
 PLUTO AVE**

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

F.A.U. RTE. 7969	SECTION 15-HSRT3-00-RR	COUNTY SANGAMON	TOTAL SHEETS 95	SHEET NO. 39
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL

GENERAL NOTES:

1. THE CONTRACTOR SHALL MAINTAIN TRAFFIC IN ACCORDANCE WITH THE SPECIAL PROVISIONS, HIGHWAY STANDARDS, STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.
2. THE ENGINEER SHALL BE INFORMED A MINIMUM OF 48 HOURS IN ADVANCE OF ANY CHANGE IN THE STAGE CONSTRUCTION & TRAFFIC CONTROL PLAN.
3. THE FURNISHING, INSTALLING, AND RELOCATION OF TRAFFIC SIGNS SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL). ALL CONFLICTING TRAFFIC SIGNS SHALL BE COVERED AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING POSITIVE DRAINAGE OF THE ROADWAY AND ADJACENT RIGHT-OF-WAY DURING ALL STAGES OF CONSTRUCTION.
5. ALL CONSTRUCTION SIGNS, BARRICADES, AND OTHER DEVICES REQUIRED TO CONTROL TRAFFIC SHALL BE FURNISHED, INSTALLED, AND MAINTAINED BY THE CONTRACTOR.
6. ALL TRAFFIC CONTROL DEVICES SHALL BE REMOVED, COVERED OR TURNED AWAY FROM THE TRAFFIC IMMEDIATELY WHEN THEY ARE NO LONGER NECESSARY.

STAGE 1:

1. ALL STAGE 1 DETOUR SIGNING SHALL BE IN PLACE PRIOR TO CLOSURE OF ANY STREETS.
2. REMOVE EXISTING SIDEWALK, CURB & GUTTER, PAVEMENT, DRIVEWAYS AND STORM SEWER AS DETAILED IN THE PLANS.
3. GRADE FOR NEW DESIGN AND CONSTRUCT NEW STORM SEWER, PAVEMENT, ENTRANCES, CURB & GUTTER AND SIDEWALK.
4. THE CONTRACTOR SHALL PROVIDE TEMPORARY ACCESS (PRIVATE ENTRANCE) OR TEMPORARY ACCESS (COMMERCIAL ENTRANCE) AS REQUIRED TO MAINTAIN ACCESS TO ALL ENTRANCES AT ALL TIMES.
5. REMOVE STAGE 1 DETOUR SIGNING AND BARRICADES.
6. SET UP STAGE 2 DETOUR SIGNING.
7. THE CONTRACTOR SHALL PLACE TEMPORARY OR FINAL PAVEMENT MARKING AS DETAILED IN THE PAVEMENT MARKING AND SIGNING PLANS PRIOR TO OPENING RIDGELY AVENUE AND FACTORY STREET TO TRAFFIC.
8. OPEN RIDGELY AVENUE, FACTORY STREET, AND PLUTO AVENUE FOR TRAFFIC.

STAGE 2:

1. ALL STAGE 2 DETOUR SIGNING SHALL BE IN PLACE PRIOR TO CLOSURE OF ANY STREETS.
2. REMOVE EXISTING SIDEWALK, CURB & GUTTER, PAVEMENT, AND STORM SEWER AS DETAILED IN THE PLANS.
3. GRADE FOR NEW DESIGN AND CONSTRUCT NEW STORM SEWER, PAVEMENT, CURB & GUTTER AND SIDEWALK.
4. REMOVE ALL DETOUR SIGNING AND DEVICES AND OPEN N. 11TH STREET AND BLACK AVENUE TO TRAFFIC.

FILE NAME : S:\Projects\2812 J085A12-35 URS HSR Survey P18 898-172\Work Order No. 18_R10\101\101\CADD\CADD Sheets\124289C-sh1-Staging-Notes.dgn
 PLOT DRIVER : 12-35.PDF.plt



USER NAME : fnelson	DESIGNED - RG	REVISED -
FILE NAME : 294289C-sh1-Staging-Notes.dgn	DRAWN - RG	REVISED -
PLOT SCALE : 10.0000 ' / 1"	CHECKED - FBN	REVISED -
PLOT DATE : 3/4/2016	DATE - 03/04/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGE CONSTRUCTION & TRAFFIC CONTROL
TRAFFIC CONTROL NOTES, SEQUENCE OF OPERATION & TYPICALS**

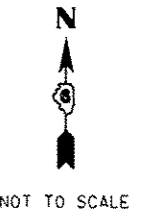
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	40
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				

ILLINOIS STATE
FAIRGROUNDS

LEGEND

- TRAFFIC FLOW
- TYPE III BARRICADE
- AREA OF CONSTRUCTION

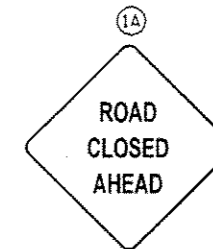


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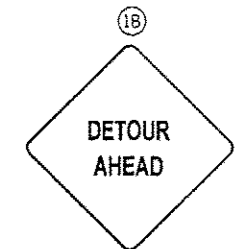
1. PRIOR TO INSTALLING POST MOUNTED SIGNS, THE CONTRACTOR SHALL CONTACT J.U.L.I.E. @ (800) 892-0123.
2. ANY IDOT SIGN COVERED OR CHANGED SHALL BE DONE SO IN A MANNER WHICH DOES NOT DAMAGE SIGNS OR POSTS. ANY SIGN OR POST WHICH THE ENGINEER DETERMINES HAS BEEN DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S OWN EXPENSE.
3. THIS DETOUR IS REQUIRED TO REMAIN IN PLACE UNTIL STAGE 1 CONSTRUCTION IS COMPLETED AND IS OPEN TO TRAFFIC.
4. SEE STANDARDS 701901, 720001, AND 720006 FOR ADDITIONAL INFORMATION.
5. SEE STAGE 1 PLANS FOR STAGE SPECIFIC SIGNS AND BARRICADES.
6. ALL DETOUR SIGNAGE AND BARRICADES REQUIRED SHALL BE INCLUDED IN THE UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).



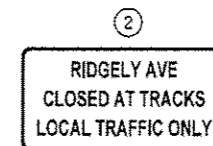
W20-110310-36



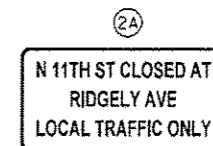
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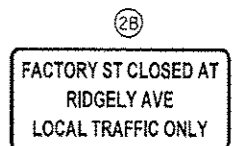
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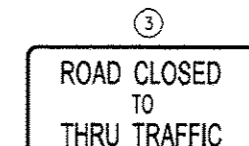
S4 (60x24)
SEE SIGN PANEL DETAILS



S5 (60x24)
SEE SIGN PANEL DETAILS



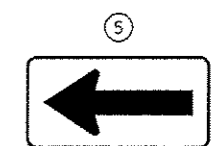
S6 (66x24)
SEE SIGN PANEL DETAILS



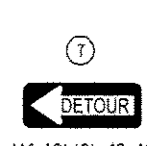
R11-4 (60x30)



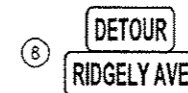
R11-2 (48x30)



W1-610-48x24



M4-10L(0)-48x18



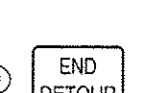
M4-810-24x12
S3 (30x12)
SEE SIGN PANEL DETAILS



M4-810-24x12
S3A (30x12)
SEE SIGN PANEL DETAILS



M4-810-24x12
S1 (24x12)
SEE SIGN PANEL DETAILS



M4-8A(0)-24x18



M5-1R(21x15)



M5-1L(21x15)



M6-1R(21x15)



M6-1L(21x15)



M6-3(21x15)



R3-2(24x24)



R3-1(24x24)

FILE NAME : S:\Projects\2012 Jobs\12-35 USR MSR Survey PTB 898-172\Work Order No. 18_Ridgely\CAADD\CAADD Sheets\24289C-sh1-Staging_Detour.dwg
 MODEL :
 PLOT DRIVER : 12-35.dwg-plotter

LINCOLN PARK

BENEDICTINE
UNIVERSITY

SPRINGFIELD
PARK DISTRICT

LANPHIER
HIGH SCHOOL

FAIRVIEW
PARK

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGE CONSTRUCTION & TRAFFIC CONTROL
STAGE 1 DETOUR

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	41
			CONTRACT NO. 93637	
ILLINOIS FED. AID PROJECT				



USER NAME : f.nelson	DESIGNED : RG	REVISED : -
FILE NAME : 294289C-sh1-Staging_Detour.dwg	DRAWN : RG	REVISED : -
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PLOT DATE : 3/4/2016	DATE : 03/04/2016	REVISED : -

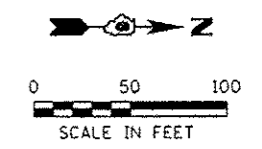
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FILE NAME : S:\Projects\2012_J08512-35_URS_KSR_Survey_P18_BRB-72\Work Order No. 18\Highway\CADD\CADD_Swms\294289C-sh1-Staging-01.dgn
 MODEL : Default
 PLOT DRIVER : 12:35_PDF.plt

PR C E BLACK AVE.

ROAD CLOSED TO THRU TRAFFIC
R11-4 (60x30)

ROAD CLOSED
R11-2 (48x30)



- LEGEND**
- TRAFFIC FLOW
 - TYPE II BARRICADE OR DRUM W/ STEADY BURN LIGHT
 - ⊥ TYPE III BARRICADE
 - ▨ WORK ZONE

ROAD CLOSED
R11-2 (48x30)
W1-6(O)-48x24

TEMPORARY ACCESS (PRIVATE ENTRANCE)

PR C RIDGELY AVE.

EX UPRR

EX N 11TH ST.

EX C FACTORY ST.

95+00

DETOUR RIDGELY AVE
M4-8(O)-24x12
S3 (60x24)
SEE SIGN PANEL DETAILS
M6-1R(21x15)

ROAD CLOSED AHEAD
W20-31(O)-36
500' BACK OF BLACK AVE.

DETOUR RIDGELY AVE
M4-8(O)-24x12
S3 (60x24)
SEE SIGN PANEL DETAILS
M6-1L(21x15)

ROAD CLOSED
R11-2 (48x30)

DETOUR RIDGELY AVE
M4-8(O)-24x12
S3 (60x24)
SEE SIGN PANEL DETAILS
M6-1L(21x15)

ROAD CLOSED
R11-2 (48x30)

PR C N 11TH ST.

ACCESS SHALL BE PROVIDED AT ALL TIMES TO THIS COMMERCIAL BUSINESS

ROAD CLOSED
R11-2 (48x30)

PR C FACTORY ST.

EX N 12TH ST.

PR C RIDGELY AVE.

ROAD CLOSED
R11-2 (48x30)
W1-6(O)-48x24

ROAD CLOSED TO THRU TRAFFIC
R11-4 (60x30)

ROAD CONSTRUCTION AHEAD
W20-1103(O)-36
500' BACK OF N 12TH ST.

DETOUR RIDGELY AVE
M4-8(O)-24x12
S3 (60x24)
SEE SIGN PANEL DETAILS
M6-1R(21x15)

ROAD CONSTRUCTION AHEAD
W20-1103(O)-36
500' BACK OF RIDGELY AVE.

END DETOUR
M4-8A(O)-24x18

ROAD CONSTRUCTION AHEAD
W20-1103(O)-36
500' BACK OF R11-4



USER NAME : fnaison	DESIGNED - RC	REVISED -
FILE NAME : 294289C-sh1-Staging-01.dgn	DRAWN - RG	REVISED -
PLOT SCALE : 100.0000 / 1 in.	CHECKED - FBN	REVISED -
PLOT DATE : 3/4/2016	DATE - 03/04/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGE CONSTRUCTION & TRAFFIC CONTROL
STAGE 1 PLAN

SCALE: 1"=50' SHEET NO. 3 OF 6 SHEETS STA. TO STA.

F.A.U. RTE. 7969	SECTION 15-HSRT3-00-RR	COUNTY SANGAMON	TOTAL SHEETS 95	SHEET NO. 42
CONTRACT NO. 93637			ILLINOIS FED. AID PROJECT	

ILLINOIS STATE
FAIRGROUNDS

LEGEND

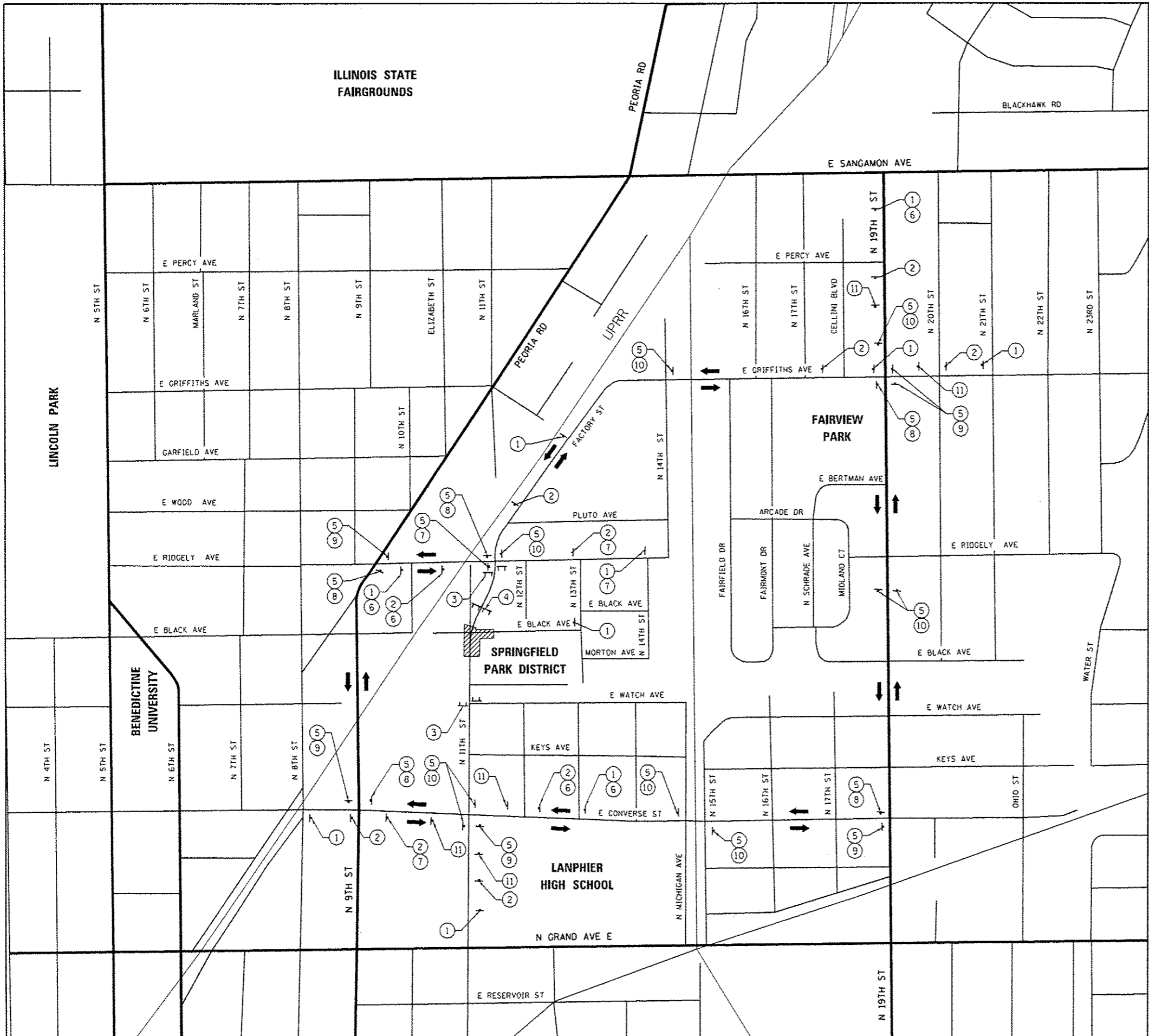
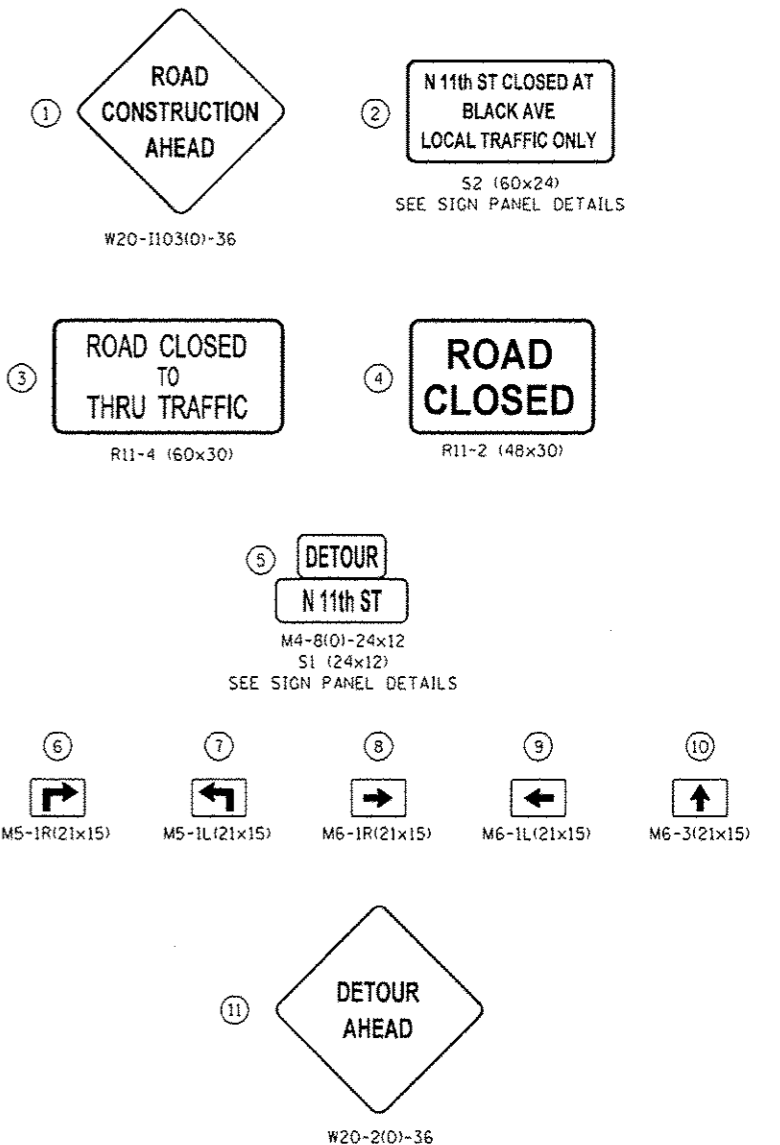
- TRAFFIC FLOW AT DETOUR
- TYPE III BARRICADE
- STAGE 2 CONSTRUCTION



NOT TO SCALE

NOTES

1. PRIOR TO INSTALLING POST MOUNTED SIGNS, THE CONTRACTOR SHALL CONTACT J.U.L.I.E. @ (800) 892-0123.
2. ANY IDOT SIGN COVERED OR CHANGED SHALL BE DONE SO IN A MANNER WHICH DOES NOT DAMAGE SIGNS OR POSTS. ANY SIGN OR POST WHICH THE ENGINEER DETERMINES HAS BEEN DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S OWN EXPENSE.
3. THIS DETOUR IS REQUIRED TO REMAIN IN PLACE UNTIL STAGE 2 CONSTRUCTION IS COMPLETED AND IS OPEN TO TRAFFIC.
4. SEE STANDARDS 701901, 720001, AND 720006 FOR ADDITIONAL INFORMATION.
5. SEE STAGE 2 PLANS FOR STAGE SPECIFIC SIGNS AND BARRICADES.
6. ALL DETOUR SIGNAGE AND BARRICADES REQUIRED SHALL BE INCLUDED IN THE UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).



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 MODEL : Default
 PLOT DRIVER : 12-35_Plot.plt



USER NAME : fnelson
 FILE NAME : 294289C-shr-Staging-Detour-02.dgn
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 PLOT DATE : 3/4/2016

DESIGNED - RG
 DRAWN - RG
 CHECKED - FBN
 DATE - 03/04/2016

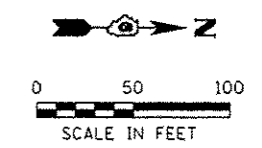
REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGE CONSTRUCTION & TRAFFIC CONTROL
 STAGE 2 DETOUR

SCALE: NONE SHEET NO. 4 OF 6 SHEETS STA. TO STA.

F.A.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	43
CONTRACT NO. 93637			ILLINOIS FED. AID PROJECT	



LEGEND

- TRAFFIC FLOW
- TYPE II BARRICADE OR DRUM W/ STEADY BURN LIGHT
- ⌋ TYPE III BARRICADE
- ▨ WORK ZONE

N 11th ST CLOSED AT BLACK AVE LOCAL TRAFFIC ONLY

S2 (60x24)
SEE SIGN PANEL DETAILS
M5-1R(21x15)

PR ⌀ E BLACK AVE.

PR ⌀ RIDGELY AVE.

ROAD CLOSED
R11-2 (48x30)

EX ⌀ N 11TH ST.

END DETOUR
M4-8A(10)-24x18

DETOUR
N 11th ST

M4-8(10)-24x12
S1 (24x12)
SEE SIGN PANEL DETAILS
M6-1R(21x15)

ROAD CLOSED
R11-2 (48x30)

R11-2 (48x30)

ROAD CONSTRUCTION AHEAD

W20-1103(1)-36
500' BACK OF R11-4

ROAD CLOSED TO THRU TRAFFIC
R11-4 (60x30)

ROAD CLOSED
R11-2 (48x30)

ROAD CLOSED TO THRU TRAFFIC
R11-4 (60x30)

ROAD CONSTRUCTION AHEAD

W20-1103(1)-36
500' BACK OF N 12TH ST.

ROAD CLOSED TO THRU TRAFFIC
R11-4 (60x30)

PR ⌀ N 11TH ST.

EX N 12TH ST.

DETOUR
N 11th ST

M4-8(10)-24x12
S1 (24x12)
SEE SIGN PANEL DETAILS
M6-3(21x15)

PR ⌀ FACTORY ST.

N 11th ST CLOSED AT BLACK AVE LOCAL TRAFFIC ONLY

S2 (60x24)
SEE SIGN PANEL DETAILS

PR ⌀ RIDGELY AVE.

PR ⌀ PLUTO AVE.

FILE NAME : S:\Projects\2812_JOB5A12-35_URS_HSR_Survey_PIB_698-172\Work_0-dar_No.18_Ridgely\CADD\CADD_Sheets\281235-ht-Staging_02.dgn
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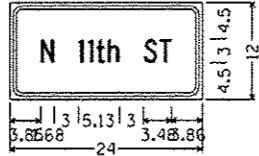
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FILE NAME : 294289C-ht-Staging_02.dgn	DRAWN - RG	REVISED -
PLOT SCALE : 1/80.0000 / in.	CHECKED - FBN	REVISED -
PLOT DATE : 3/4/2016	DATE - 03/04/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGE CONSTRUCTION & TRAFFIC CONTROL
STAGE 2 PLAN**

SCALE: 1"=50' SHEET NO. 5 OF 6 SHEETS STA. TO STA.

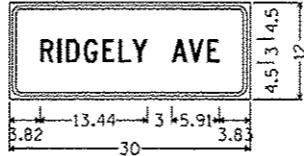
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	44
ILLINOIS FED. AID PROJECT			CONTRACT NO. 93637	



1.50" Radius, 0.44" Border, 0.38" Indent, Black on White;
 (N 11th ST) C 2K;
 Table of letter and object lefts.

N	3.85
I	8.53
I	9.76
I	10.75
I	12.13
S	16.66
T	18.61

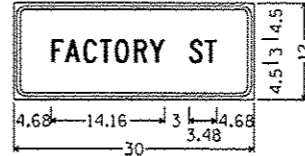
SIGN PANEL - S1



1.50" Radius, 0.44" Border, 0.38" Indent, Black on White;
 (RIDGELY AVE) C 2K;
 Table of letter and object lefts.

R	3.82
I	6.01
D	7.09
G	9.31
E	11.59
L	13.63
Y	15.34
A	20.26
V	22.36
E	24.64

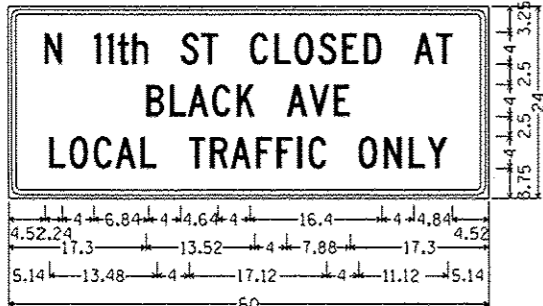
SIGN PANEL - S3



1.50" Radius, 0.44" Border, 0.38" Indent, Black on Orange;
 (FACTORY ST) C 2K;
 Table of letter and object lefts.

F	4.68
A	6.39
C	8.67
T	10.71
O	12.60
R	14.97
Y	16.92
S	21.84
T	23.79

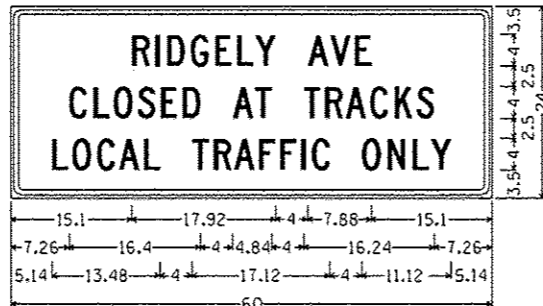
SIGN PANEL - S3A



1.50" Radius, 0.63" Border, 0.38" Indent, Black on Orange;
 (N 11th ST CLOSED AT) C 2K; (BLACK AVE) C 2K;
 (LOCAL TRAFFIC ONLY) C 2K;
 Table of letter and object lefts.

N	4.52
I	10.76
I	12.40
I	13.72
I	15.56
S	21.60
T	24.20
C	30.24
L	33.28
O	35.80
S	38.76
E	41.68
D	44.40
A	50.64
T	53.44
B	17.30
L	20.22
A	22.50
C	25.54
K	28.58
A	34.82
V	37.62
E	40.66
L	5.14
D	7.66
C	10.74
A	13.46
L	16.58
T	22.62
R	25.22
A	27.82
F	30.94
I	33.54
C	36.14
37.50	
O	43.74
N	46.90
L	50.02
Y	52.30

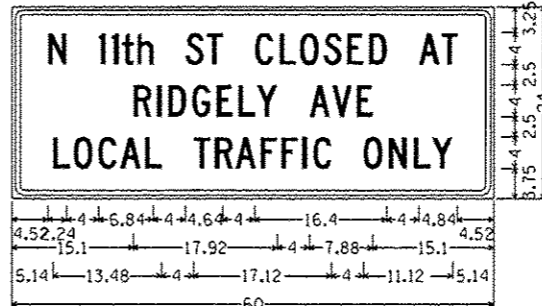
SIGN PANEL - S2



1.50" Radius, 0.63" Border, 0.38" Indent, Black on Orange;
 (RIDGELY AVE) C 2K; (CLOSED AT TRACKS) C 2K;
 (LOCAL TRAFFIC ONLY) C 2K;
 Table of letter and object lefts.

R	15.10
I	18.02
D	19.46
G	22.42
E	25.46
L	28.18
Y	30.46
A	37.02
V	39.82
E	42.86
C	7.26
L	10.30
D	12.82
S	15.78
E	18.70
D	21.42
A	27.66
T	30.46
T	36.50
R	39.10
A	41.70
C	44.74
K	47.78
S	50.50
L	5.14
O	7.66
C	10.74
A	13.46
L	16.58
T	22.62
R	25.22
A	27.82
F	30.94
I	33.54
C	36.14
37.50	
O	43.74
N	46.90
L	50.02
Y	52.30

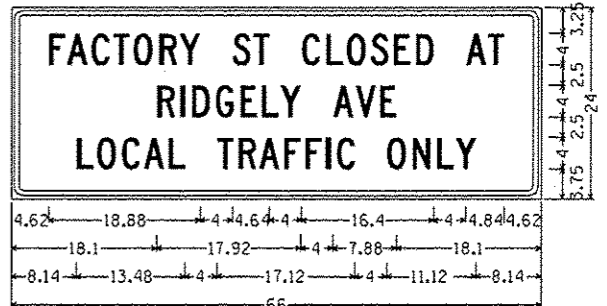
SIGN PANEL - S4



1.50" Radius, 0.63" Border, 0.38" Indent, Black on Orange;
 (N 11th ST CLOSED AT) C 2K; (RIDGELY AVE) C 2K;
 (LOCAL TRAFFIC ONLY) C 2K;
 Table of letter and object lefts.

N	4.52
I	10.76
I	12.40
I	13.72
I	15.56
S	21.60
T	24.20
C	30.24
L	33.28
O	35.80
S	38.76
E	41.68
D	44.40
A	50.64
T	53.44
R	15.10
I	18.02
D	19.46
G	22.42
E	25.46
L	28.18
Y	30.46
A	37.02
V	39.82
E	42.86
L	5.14
O	7.66
C	10.74
A	13.46
L	16.58
T	22.62
R	25.22
A	27.82
F	30.94
I	33.54
C	36.14
37.50	
O	43.74
N	46.90
L	50.02
Y	52.30

SIGN PANEL - S5



1.50" Radius, 0.63" Border, 0.38" Indent, Black on Orange;
 (FACTORY ST CLOSED AT) C 2K; (RIDGELY AVE) C 2K;
 (LOCAL TRAFFIC ONLY) C 2K;
 Table of letter and object lefts.

F	4.62
A	6.90
C	9.94
T	12.66
O	15.18
R	18.34
Y	20.94
S	27.50
T	30.10
C	36.14
L	39.18
O	41.70
S	44.66
E	47.58
D	50.30
A	56.54
T	59.34
R	18.10
I	21.02
D	22.46
G	25.42
E	28.46
L	31.18
Y	33.46
A	40.02
V	42.82
E	45.86
L	8.14
O	10.66
C	13.74
A	16.46
L	19.58
T	25.62
R	28.22
A	30.82
F	33.94
I	36.54
C	39.14
40.50	
O	46.74
N	49.90
L	53.02
Y	55.30

SIGN PANEL - S6

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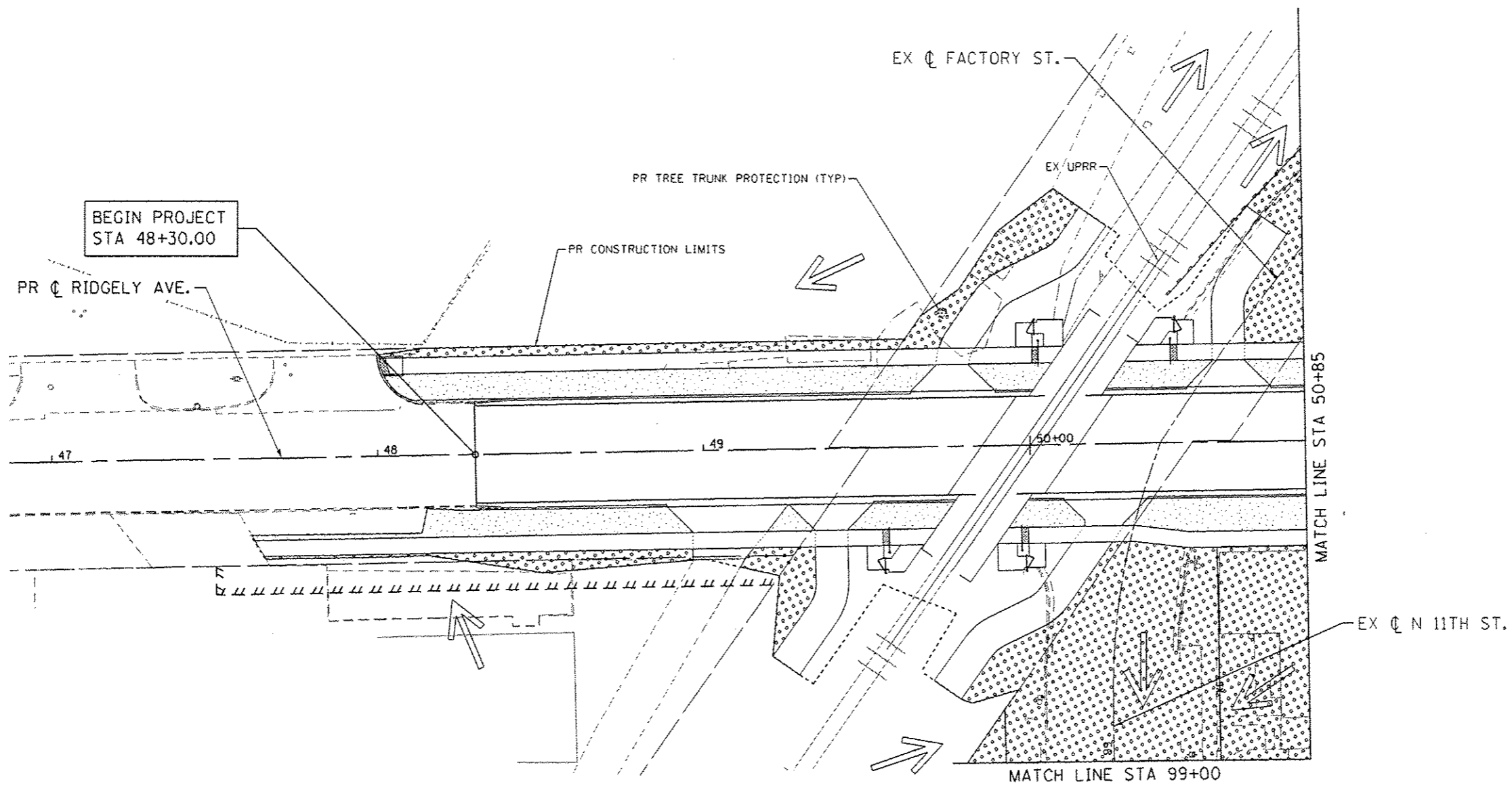
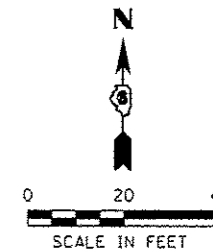
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PLOT DATE	: 3/4/2016	DATE	: 03/04/2016	REVISED	:

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGE CONSTRUCTION & TRAFFIC CONTROL
 SIGN DETAILS

SCALE: NONE SHEET NO. 6 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	45
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				



LEGEND:

	PR PERIMETER EROSION BARRIER
	PR TEMPORARY DITCH CHECK
	PR INLET AND PIPE PROTECTION
	PR INLET FILTER
	PR TREE TRUNK PROTECTION
	PR SODDING
	PR SEEDING, CLASS 2
	DIRECTION OF OVERLAND FLOW

FILE NAME : S:\Projects\2012\085\12-35_URS_HSR_152\Work\118_Ridgely\ACR00\CR00_Sheet\294289C-sh1-Eros-01.dgn
 MODEL : Default
 PLOT DRIVER : 12-35_Plot.plt



USER NAME : fnelson	DESIGNED : TKW	REVISED : -
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





**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

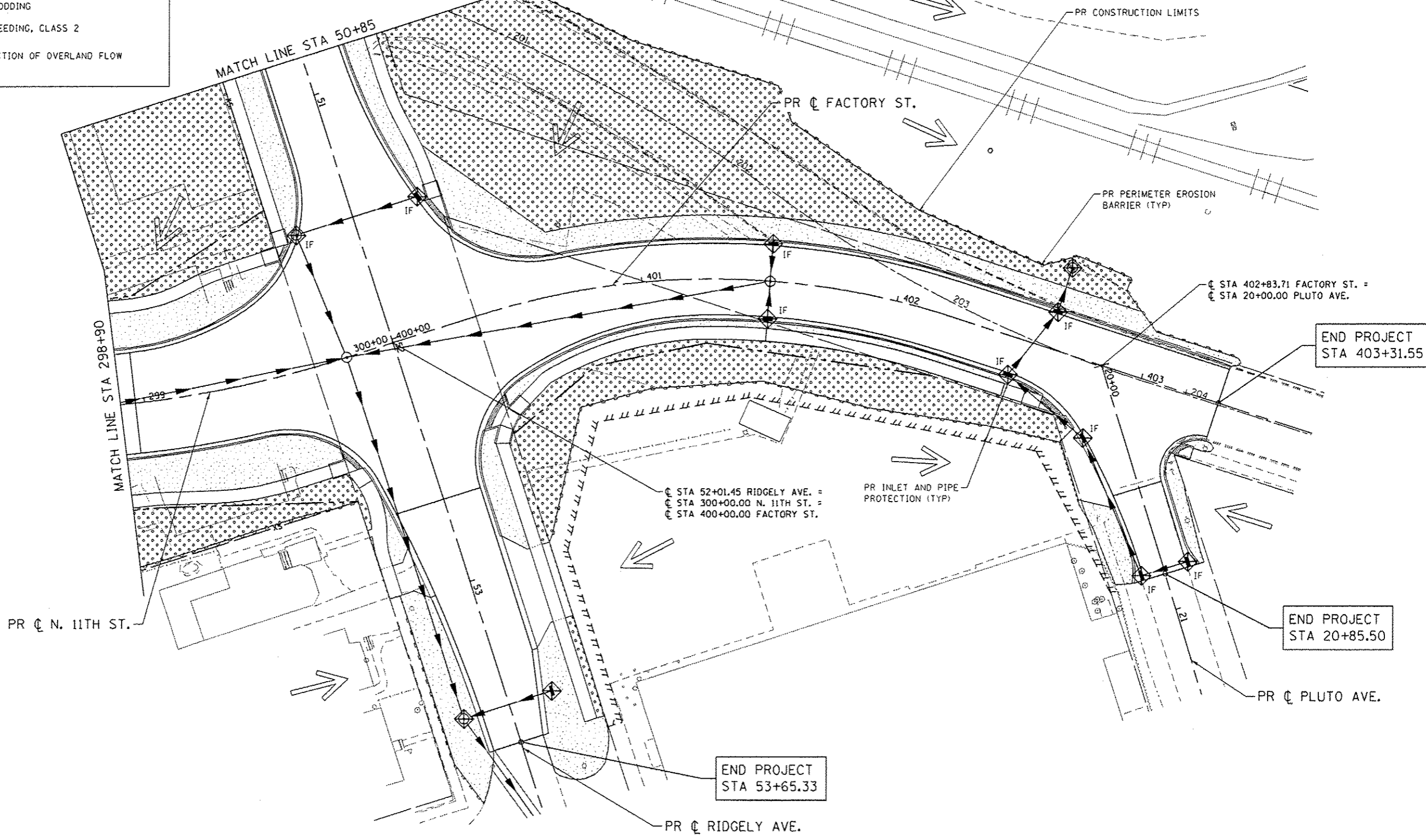
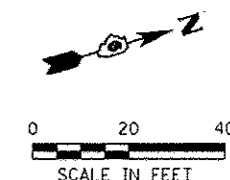
**EROSION CONTROL & LANDSCAPING PLANS
RIDGELY AVE**

SCALE: 1" = 20' SHEET NO. 1 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	46
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				

LEGEND:

-  PR PERIMETER EROSION BARRIER
-  PR TEMPORARY DITCH CHECK
-  PR INLET AND PIPE PROTECTION
-  PR INLET FILTER
-  PR TREE TRUNK PROTECTION
-  PR SODDING
-  PR SEEDING, CLASS 2
-  DIRECTION OF OVERLAND FLOW



FILE NAME : E:\Projects\2012\J085112-35 URS\HSR Survey\PTB 878-172\Work Order No. 18_Ridgely\ACADD\C400 Sheets\294284C-shr-Eros_02.dgn
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PLOT SCALE : 40,0000 1/4 in.	CHECKED : FBN	REVISED : -
PLOT DATE : 3/4/2016	DATE : 03/04/2016	REVISED : -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

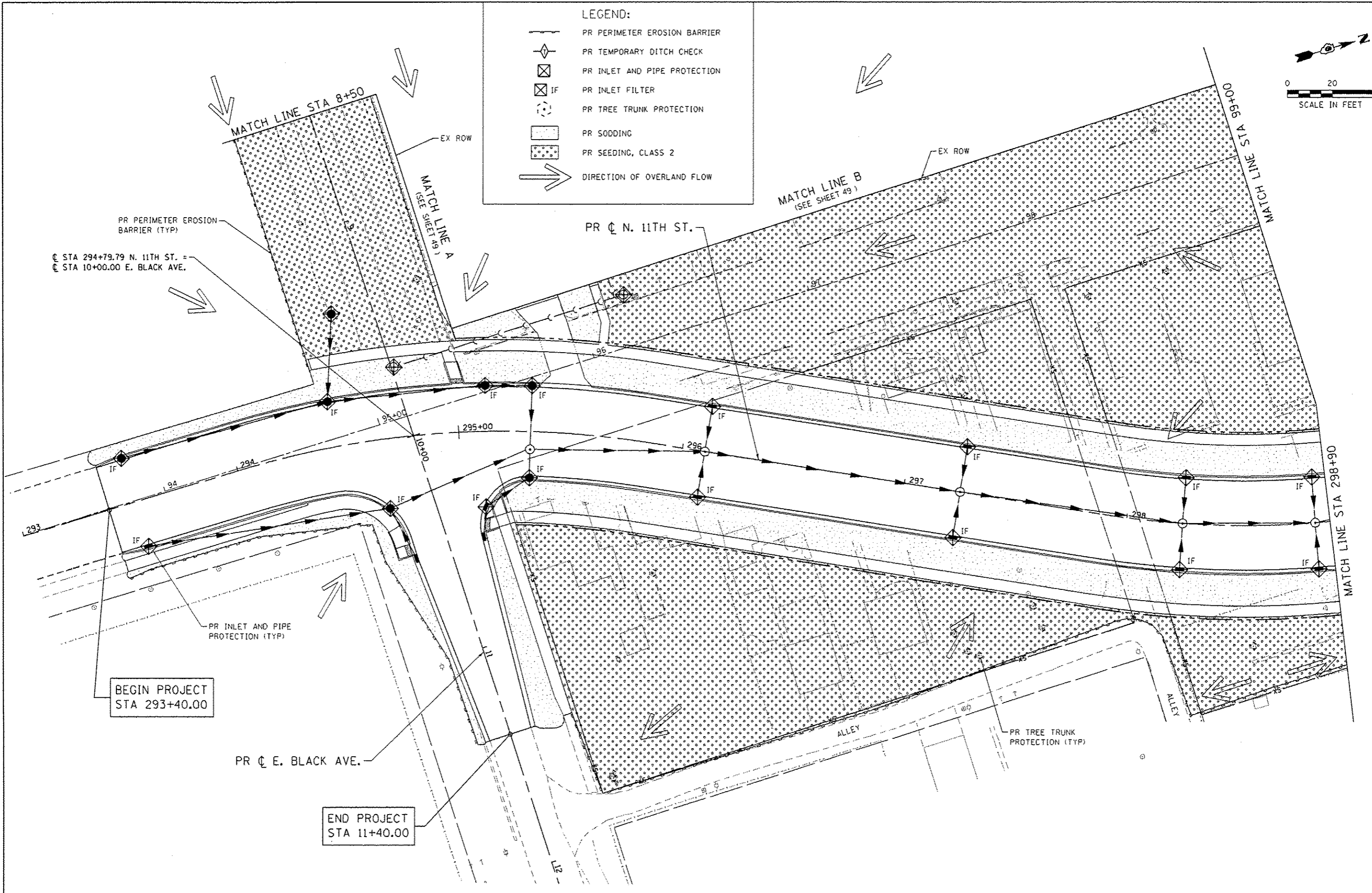
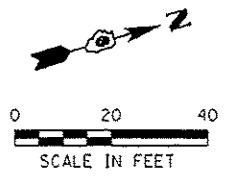
**EROSION CONTROL & LANDSCAPING PLANS
RIDGELY AVE / N 11TH ST / FACTORY ST**

SCALE: 1" = 20' SHEET NO. 2 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	47
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				

LEGEND:

- PR PERIMETER EROSION BARRIER
- PR TEMPORARY DITCH CHECK
- PR INLET AND PIPE PROTECTION
- PR INLET FILTER
- PR TREE TRUNK PROTECTION
- PR SODDING
- PR SEEDING, CLASS 2
- DIRECTION OF OVERLAND FLOW



FILE NAME : S:\Projects\2012\085\12-35 US 65 Survey P18 850-172\Work Draw No. 18_Rigley\1500\C400 Sheets\29289C-shr-Eros.dgn
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 PLOT BY : FB



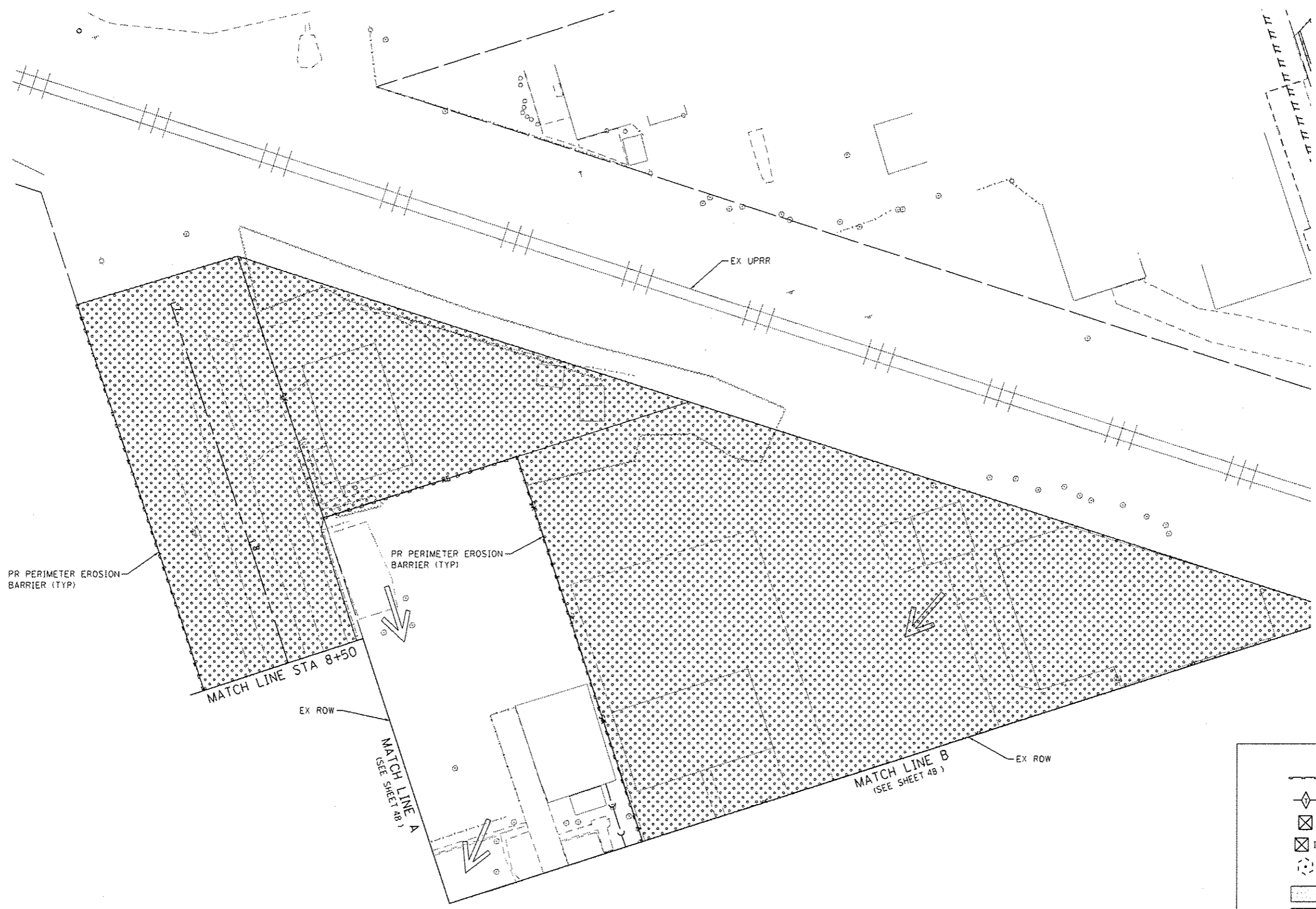
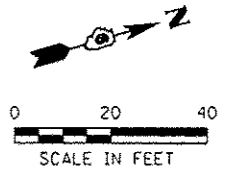
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PLOT SCALE : 40.0000 / 1 in.	CHECKED - FBN	REVISED -
PLOT DATE : 3/4/2016	DATE - 03/04/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL & LANDSCAPING PLANS
N 11TH ST / E BLACK AVE**

SCALE: 1" = 20' SHEET NO. 3 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	48
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				



LEGEND:

	PR PERIMETER EROSION BARRIER
	PR TEMPORARY DITCH CHECK
	PR INLET AND PIPE PROTECTION
	PR INLET FILTER
	PR TREE TRUNK PROTECTION
	PR SODDING
	PR SEEDING, CLASS 2
	DIRECTION OF OVERLAND FLOW

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 USER : fnelson
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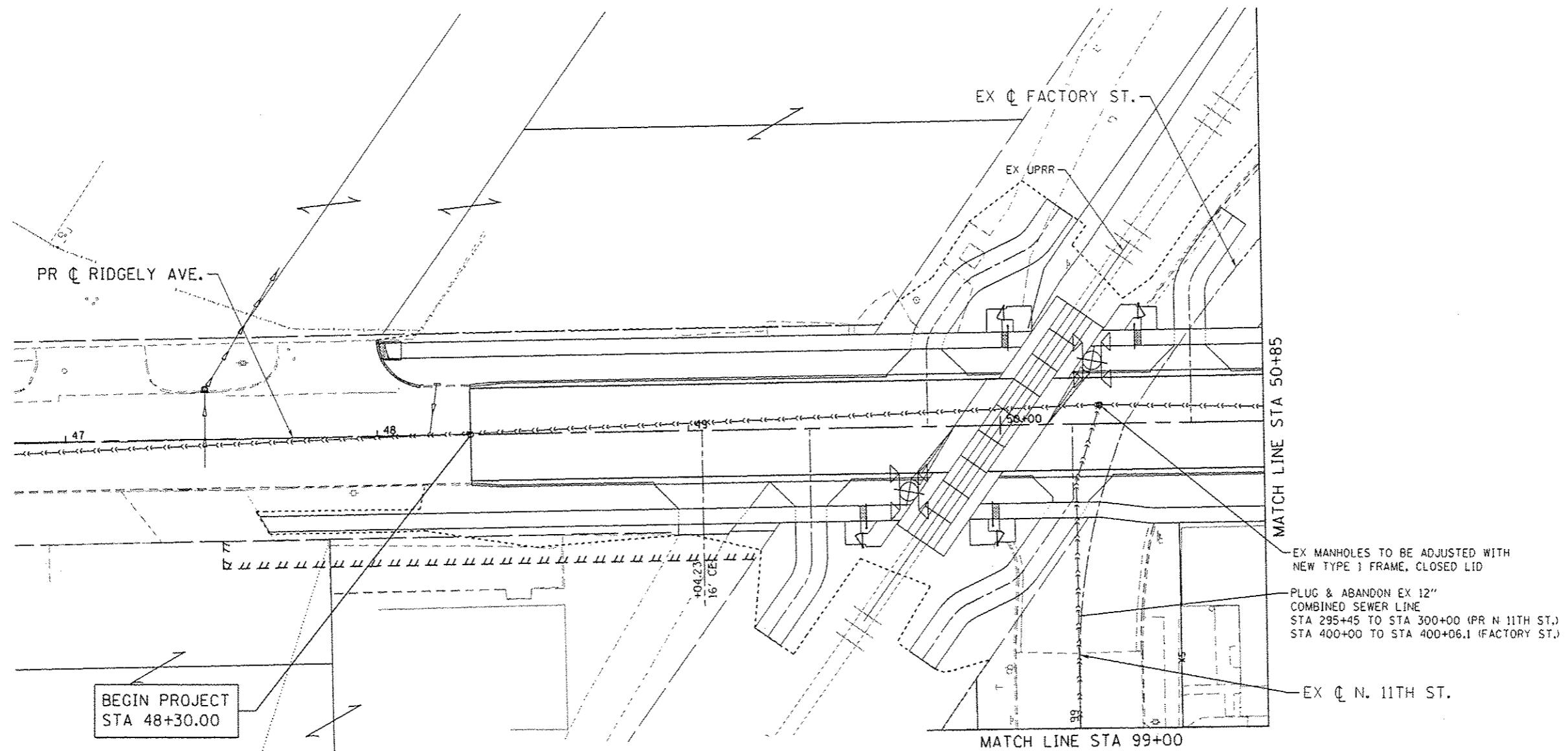
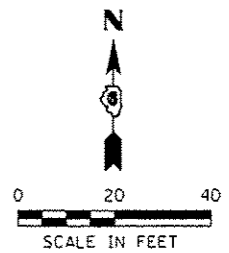


USER NAME	: fnelson	DESIGNED	: TKW	REVISED	-
FILE NAME	: 294289C-hst-Eros.dgn	DRAWN	: TKW	REVISED	-
PLOT SCALE	: 40.0000' / 1"	CHECKED	: FBN	REVISED	-
PLOT DATE	: 3/4/2016	DATE	: 03/04/2016	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL & LANDSCAPING PLANS
 WEST OF N 11TH ST**
 SCALE: 1" = 20' SHEET NO. 4 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-0D-RR	SANGAMON	95	49
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				



FILE NAME : S:\Projects\2012\085\12-35 URS HSR Survey P18 898-172\Work 0-Jan No. 18 Ridgely\CA00\CA00 Sheets\294289c-shs-0-man.dgn
 MODEL : Default
 PLOT DRIVER : 12-35_PDF.plt;fg



USER NAME : rnelson	DESIGNED : SCD	REVISED : -
FILE NAME : 294289c-shs-0-man.dgn	DRAWN : TRF	REVISED : -
PLOT SCALE : 40.0000 / in.	CHECKED : FBN	REVISED : -
PLOT DATE : 3/4/2016	DATE : 03/04/2016	REVISED : -

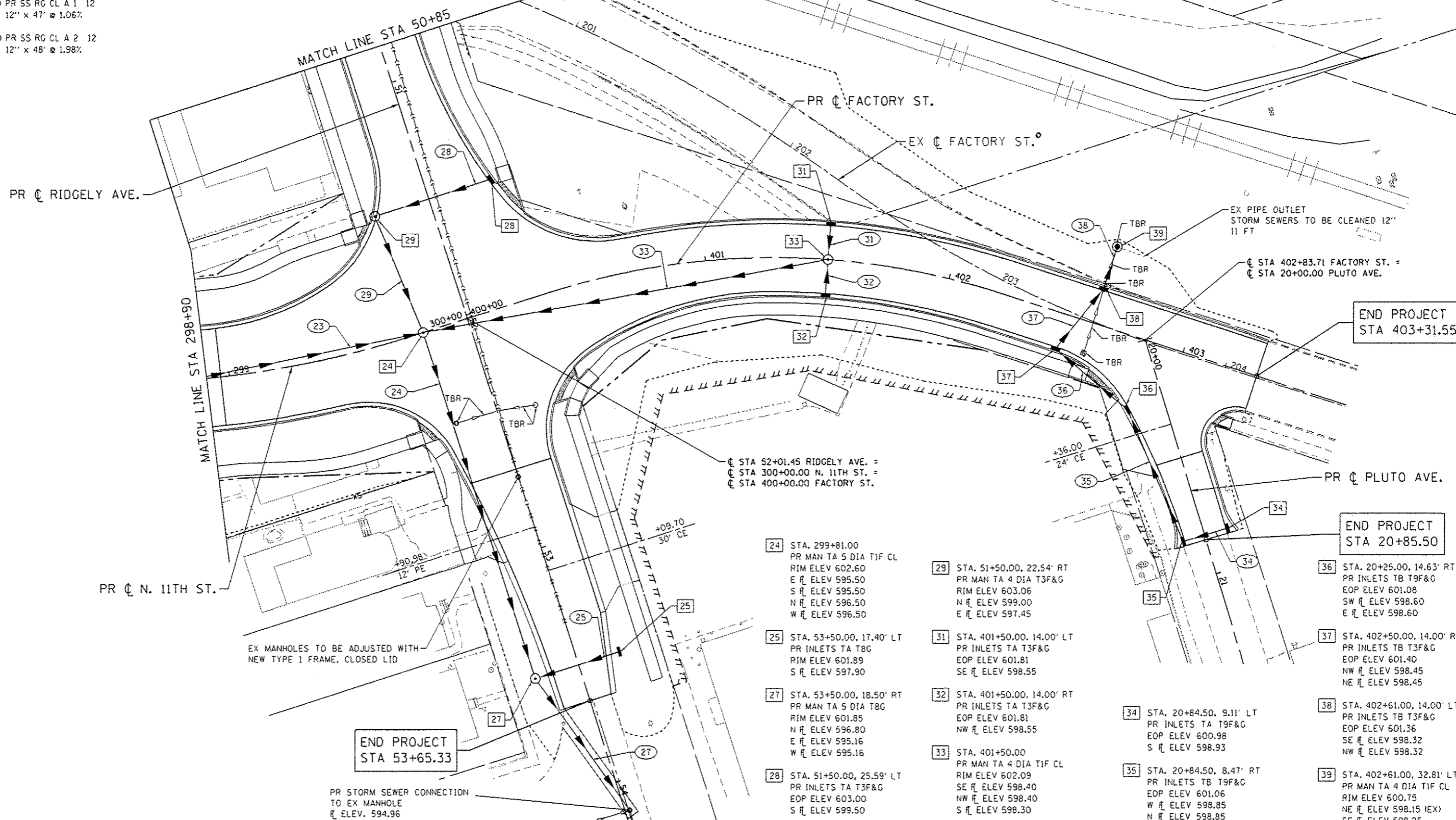
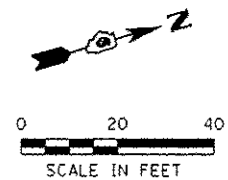
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PLANS
RIDGELY AVE**

SCALE: 1" = 20' SHEET NO. 1 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	IS-HSRT3-00-RR	SANGAMON	95	90
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				

- (23) PR SS RG CL A 2 24
24" x 92' @ 0.21%
- (24) PR SS 2 WAT MN 24
24" x 145' @ 0.24%
- (25) PR SS 2 WAT MN 12
12" x 33' @ 3.33%
- (27) PR SS 2 WAT MN 24
24" x 61' @ 0.32%
- (28) PR SS RG CL A 1 12
12" x 47' @ 1.06%
- (29) PR SS RG CL A 2 12
12" x 48' @ 1.98%
- (31) PR SS RG CL A 1 12
12" x 13' @ 1.15%
- (32) PR SS RG CL A 1 12
12" x 13' @ 1.15%
- (33) PR SS RG CL A 2 12
12" x 163' @ 1.10%
- (34) PR SS RG CL A 1 12
12" x 17' @ 0.47%
- (35) PR SS RG CL A 1 12
12" x 56' @ 0.45%
- (36) PR SS RG CL A 1 12
12" x 36' @ 0.42%
- (37) PR SS RG CL A 1 12
12" x 29' @ 0.45%
- (38) PR SS RG CL A 1 12
12" x 15' @ 0.47%



MATCH LINE STA 298+90

MATCH LINE STA 50+85

PR ϕ RIDGELY AVE.

PR ϕ N. 11TH ST.

PR ϕ FACTORY ST.

EX ϕ FACTORY ST.

PR ϕ PLUTO AVE.

END PROJECT
STA 403+31.55

END PROJECT
STA 20+85.50

END PROJECT
STA 53+65.33

STA 52+01.45 RIDGELY AVE. =
STA 300+00.00 N. 11TH ST. =
STA 400+00.00 FACTORY ST.

- (24) STA. 299+81.00
PR MAN TA 5 DIA T1F CL
RIM ELEV 602.60
E $\#$ ELEV 595.50
S $\#$ ELEV 595.50
N $\#$ ELEV 596.50
W $\#$ ELEV 596.50
- (25) STA. 53+50.00, 17.40' LT
PR INLETS TA T8C
RIM ELEV 601.89
S $\#$ ELEV 597.90
- (27) STA. 53+50.00, 18.50' RT
PR MAN TA 5 DIA T8C
RIM ELEV 601.85
N $\#$ ELEV 596.80
E $\#$ ELEV 595.16
W $\#$ ELEV 595.16
- (28) STA. 51+50.00, 25.59' LT
PR INLETS TA T3F&G
EOP ELEV 603.00
S $\#$ ELEV 599.50
- (29) STA. 51+50.00, 22.54' RT
PR MAN TA 4 DIA T3F&G
RIM ELEV 603.06
N $\#$ ELEV 599.00
E $\#$ ELEV 597.45
- (31) STA. 401+50.00, 14.00' LT
PR INLETS TA T3F&G
EOP ELEV 601.81
SE $\#$ ELEV 598.55
- (32) STA. 401+50.00, 14.00' RT
PR INLETS TA T3F&G
EOP ELEV 601.81
NW $\#$ ELEV 598.55
- (33) STA. 401+50.00
PR MAN TA 4 DIA T1F CL
RIM ELEV 602.09
SE $\#$ ELEV 598.40
NW $\#$ ELEV 598.40
S $\#$ ELEV 598.30
- (34) STA. 20+84.50, 9.11' LT
PR INLETS TA T9F&G
EOP ELEV 600.98
S $\#$ ELEV 598.93
- (35) STA. 20+84.50, 8.47' RT
PR INLETS TB T9F&G
EOP ELEV 601.06
W $\#$ ELEV 598.85
N $\#$ ELEV 598.85
- (36) STA. 20+25.00, 14.63' RT
PR INLETS TB T9F&G
EOP ELEV 601.08
SW $\#$ ELEV 598.60
E $\#$ ELEV 598.60
- (37) STA. 402+50.00, 14.00' RT
PR INLETS TB T3F&G
EOP ELEV 601.40
NW $\#$ ELEV 598.45
NE $\#$ ELEV 598.45
- (38) STA. 402+61.00, 14.00' LT
PR INLETS TB T3F&G
EOP ELEV 601.36
SE $\#$ ELEV 598.32
NW $\#$ ELEV 598.32
- (39) STA. 402+61.00, 32.81' LT
PR MAN TA 4 DIA T1F CL
RIM ELEV 600.75
NE $\#$ ELEV 598.15 (EX)
SE $\#$ ELEV 598.25

EX MANHOLES TO BE ADJUSTED WITH
NEW TYPE 1 FRAME, CLOSED LID

PR STORM SEWER CONNECTION
TO EX MANHOLE
 $\#$ ELEV. 594.96



USER NAME : fnelson
FILE NAME : 294289C-shr-Drain_02.dgn
PLOT SCALE : 40.0000' / 1" = 40.0000'
PLOT DATE : 3/4/2016

DESIGNED - SCD
DRAWN - TRF
CHECKED - FBN
DATE - 03/04/2016

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLANS
RIDGELY AVE / N 11TH ST / FACTORY ST

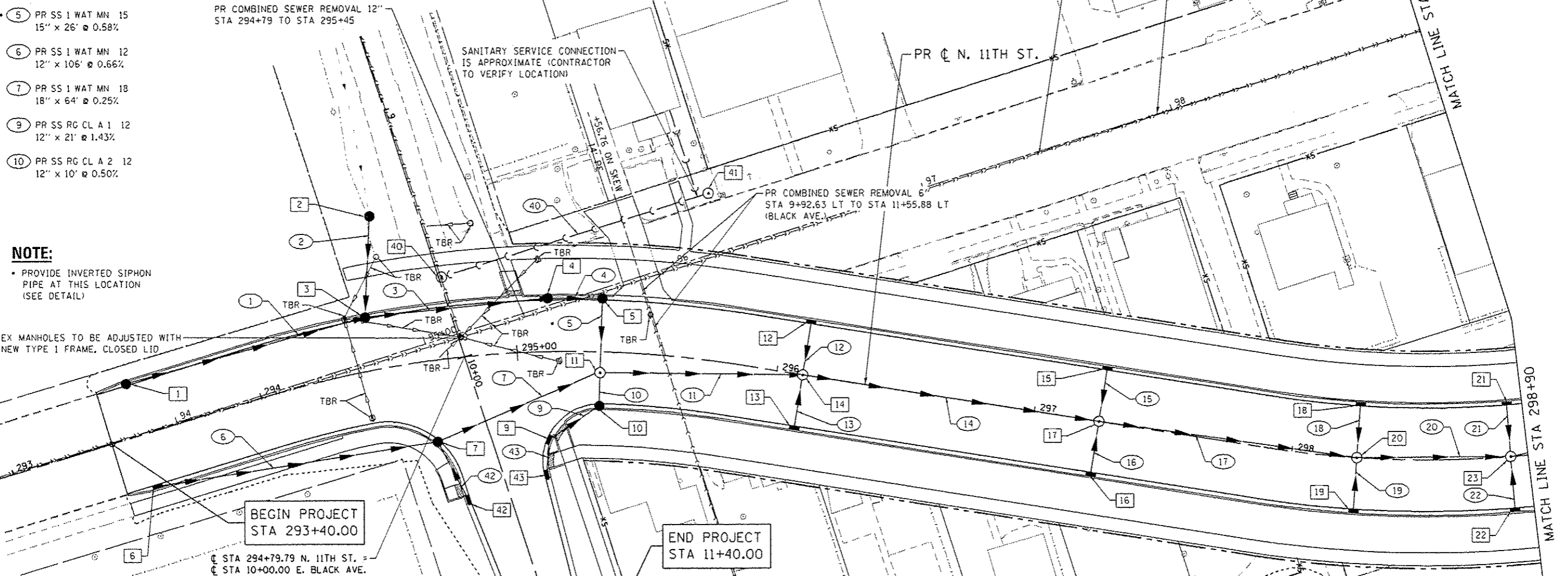
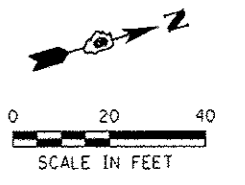
SCALE: 1" = 20'
SHEET NO. 2 OF 3 SHEETS
STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	51
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				

FILE NAME : S:\projects\2812 JOB\S\12-05 URS HSRT3-00-RR Survey P1B 898-1721\16-A Order No. 18 Ridgely\CD00\CD00\Sheet\294289C-shr-Drain_02.dgn
 PLOT DRIVER : 12-25-2016

- 1 PR SS RG CL A 1 12
12" x 93' @ 0.70%
- 2 PR SS RG CL A 1 12
12" x 37' @ 0.54%
- 3 PR SS 1 WAT MN 12
12" x 68' @ 0.44%
- 4 PR SS 1 WAT MN 15
15" x 18' @ 0.56%
- 5 PR SS 1 WAT MN 15
15" x 26' @ 0.58%
- 6 PR SS 1 WAT MN 12
12" x 106' @ 0.66%
- 7 PR SS 1 WAT MN 18
18" x 64' @ 0.25%
- 9 PR SS RG CL A 1 12
12" x 21' @ 1.43%
- 10 PR SS RG CL A 2 12
12" x 10' @ 0.50%
- 11 PR SS RG CL A 1 21
21" x 76' @ 0.20%
- 12 PR SS RG CL A 1 12
12" x 18' @ 1.11%
- 13 PR SS RG CL A 1 12
12" x 18' @ 1.11%
- 14 PR SS RG CL A 2 24
24" x 111' @ 0.18%
- 15 PR SS RG CL A 1 12
12" x 18' @ 1.11%
- 16 PR SS RG CL A 1 12
12" x 18' @ 1.11%
- 17 PR SS RG CL A 2 24
24" x 96' @ 0.16%
- 18 PR SS RG CL A 1 12
12" x 18' @ 1.11%
- 19 PR SS RG CL A 1 12
12" x 18' @ 1.11%
- 20 PR SS RG CL A 2 24
24" x 55' @ 0.18%
- 21 PR SS RG CL A 2 12
12" x 18' @ 2.50%
- 22 PR SS RG CL A 2 12
12" x 18' @ 2.50%
- 40 PR SAN SEW 8
104' @ 0.60%
- 42 PR SS 1 WAT MN 12
12" x 23' @ 0.65%
- 43 PR SS RG CL A 1 12
12" x 11' @ 0.50%

PLUG & ABANDON EX 12"
COMBINED SEWER LINE
STA 295+45 TO STA 300+00 (PR N 11TH ST.)
STA 400+00 TO STA 400+06.1 (FACTORY ST.)



NOTE:
• PROVIDE INVERTED SIPHON PIPE AT THIS LOCATION (SEE DETAIL)

EX MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID

- 1 STA. 293+52.00, 20.00' LT
PR CB TA 4 DIA T3F&G
EOP ELEV 600.61
N R ELEV 597.50
- 2 STA. 9+37.00, 18.05' RT
PR CB TA 4 DIA T8C
RIM ELEV 598.75
SE R ELEV 597.05
- 3 STA. 294+45.00, 20.00' LT
PR CB TA 4 DIA T3F&G
EOP ELEV 600.07
N R ELEV 596.85
S R ELEV 596.85
W R ELEV 596.85
- 4 STA. 295+12.00, 20.00' LT
PR CB TA 4 DIA T3F&G
EOP ELEV 599.91
NE R ELEV 596.55
SW R ELEV 596.55
- 5 STA. 295+32.00, 20.00' LT
PR CB TA 4 DIA T3F&G
EOP ELEV 599.94
SW R ELEV 596.45
SE R ELEV 596.45
- 6 STA. 293+52.00, 20.00' RT
PR INLETS TA T3F&G
EOP ELEV 600.61
N R ELEV 597.50
- 7 STA. 294+65.60, 30.88' RT
PR CB TA 4 DIA T3F&G
EOP ELEV 599.90
N R ELEV 596.46
S R ELEV 596.80
E R ELEV 596.80
- 8 STA. 295+12.00, 33.50' RT
PR INLETS TB T3F&G
EOP ELEV 599.75
NW R ELEV 596.75
E R ELEV 596.75
- 9 STA. 295+12.00, 33.50' RT
PR INLETS TB T3F&G
EOP ELEV 599.75
NW R ELEV 596.75
E R ELEV 596.75
- 10 STA. 295+32.00, 20.00' RT
PR CB TA 4 DIA T3F&G
EOP ELEV 599.94
S R ELEV 596.45
NW R ELEV 596.45
- 11 STA. 295+32.00, 8.00' RT
PR MAN TA 5 DIA T1F CL
RIM ELEV 600.18
N R ELEV 596.30
S R ELEV 596.30
SE R ELEV 596.40
NW R ELEV 596.30
- 12 STA. 296+10.00, 20.00' LT
PR INLETS TA T3F&G
EOP ELEV 600.24
SE R ELEV 597.25
- 13 STA. 296+10.00, 20.00' RT
PR INLETS TA T3F&G
EOP ELEV 600.24
NW R ELEV 597.25
- 14 STA. 296+10.00
PR MAN TA 5 DIA T1F CL
RIM ELEV 600.64
NE R ELEV 596.15
SW R ELEV 596.15
SE R ELEV 597.05
NW R ELEV 597.05
- 15 STA. 297+25.00, 20.00' LT
PR INLETS TA T3F&G
EOP ELEV 601.03
SE R ELEV 598.05
- 16 STA. 297+25.00, 20.00' RT
PR INLETS TA T3F&G
EOP ELEV 601.03
NW R ELEV 598.05
- 17 STA. 297+25.00
PR MAN TA 5 DIA T1F CL
RIM ELEV 601.43
NE R ELEV 595.95
SW R ELEV 595.95
SE R ELEV 597.85
NW R ELEV 597.85
- 18 STA. 298+25.00, 20.00' LT
PR INLETS TA T3F&G
EOP ELEV 601.44
SE R ELEV 597.95
- 19 STA. 298+25.00, 20.00' RT
PR INLETS TA T3F&G
EOP ELEV 601.44
NW R ELEV 597.95
- 20 STA. 298+25.00
MAN TA 5 DIA T1F CL
PR RIM ELEV 601.84
NE R ELEV 595.80
SW R ELEV 595.80
SE R ELEV 597.75
NW R ELEV 597.75
- 21 STA. 298+84.00, 20.00' LT
PR INLETS TA T3F&G
EOP ELEV 601.62
E R ELEV 598.15
- 22 STA. 298+84.00, 20.00' RT
PR INLETS TA T3F&G
EOP ELEV 601.62
W R ELEV 598.15
- 23 STA. 298+84.00
PR MAN TA 5 DIA T1F CL
RIM ELEV 602.02
N R ELEV 595.70
SW R ELEV 595.70
E R ELEV 597.70
W R ELEV 597.70
- 24 STA. 299+45.00, 20.00' LT
PR CB TA 4 DIA T3F&G
EOP ELEV 600.07
N R ELEV 596.85
S R ELEV 596.85
W R ELEV 596.85
- 25 STA. 295+12.00, 20.00' LT
PR CB TA 4 DIA T3F&G
EOP ELEV 599.91
NE R ELEV 596.55
SW R ELEV 596.55
- 26 STA. 295+32.00, 20.00' RT
PR CB TA 4 DIA T3F&G
EOP ELEV 599.94
SW R ELEV 596.45
SE R ELEV 596.45
- 27 STA. 293+52.00, 20.00' RT
PR INLETS TA T3F&G
EOP ELEV 600.61
N R ELEV 597.50
- 28 STA. 294+65.60, 30.88' RT
PR CB TA 4 DIA T3F&G
EOP ELEV 599.90
N R ELEV 596.46
S R ELEV 596.80
E R ELEV 596.80
- 29 STA. 295+12.00, 33.50' RT
PR INLETS TB T3F&G
EOP ELEV 599.75
NW R ELEV 596.75
E R ELEV 596.75
- 30 STA. 295+32.00, 20.00' RT
PR CB TA 4 DIA T3F&G
EOP ELEV 599.94
S R ELEV 596.45
NW R ELEV 596.45
- 31 STA. 295+32.00, 8.00' RT
PR MAN TA 5 DIA T1F CL
RIM ELEV 600.18
N R ELEV 596.30
S R ELEV 596.30
SE R ELEV 596.40
NW R ELEV 596.30
- 32 STA. 296+10.00, 20.00' LT
PR INLETS TA T3F&G
EOP ELEV 600.24
SE R ELEV 597.25
- 33 STA. 296+10.00, 20.00' RT
PR INLETS TA T3F&G
EOP ELEV 600.24
NW R ELEV 597.25
- 34 STA. 296+10.00
PR MAN TA 5 DIA T1F CL
RIM ELEV 600.64
NE R ELEV 596.15
SW R ELEV 596.15
SE R ELEV 597.05
NW R ELEV 597.05
- 35 STA. 297+25.00, 20.00' LT
PR INLETS TA T3F&G
EOP ELEV 601.03
SE R ELEV 598.05
- 36 STA. 297+25.00, 20.00' RT
PR INLETS TA T3F&G
EOP ELEV 601.03
NW R ELEV 598.05
- 37 STA. 297+25.00
PR MAN TA 5 DIA T1F CL
RIM ELEV 601.43
NE R ELEV 595.95
SW R ELEV 595.95
SE R ELEV 597.85
NW R ELEV 597.85
- 38 STA. 298+25.00, 20.00' LT
PR INLETS TA T3F&G
EOP ELEV 601.44
SE R ELEV 597.95
- 39 STA. 298+25.00, 20.00' RT
PR INLETS TA T3F&G
EOP ELEV 601.44
NW R ELEV 597.95
- 40 STA. 298+84.00, 1.05' LT
PR MAN SAN 4 DIA T1F CL
RIM ELEV 600.57
N R ELEV 594.70
E R ELEV 594.62
W R ELEV 594.62
PR CONNECTION TO EX SEWER
- 41 STA. 295+66.00, 64.00' LT
PR MAN SAN 4 DIA T1F CL
RIM ELEV 600.70
S R ELEV 595.32
- 42 STA. 10+53.00, 15.00' RT
PR INLETS TA T3F&G
EOP ELEV 600.05
W R ELEV 596.95
- 43 STA. 10+53.00, 15.03' LT
PR INLETS TA T3F&G
EOP ELEV 599.95
W R ELEV 596.80

FILE NAME: S:\Projects\2012\J088112-35 URS\HSR Survey\PTB 898-172\Work Draw No. 18_Rugley_CADD\Drawn\294289-112-35-TP-112.dgn
 PLOT DRIVER: 112-35-TP-112.dwg



USER NAME: fnelson	DESIGNED: SCD	REVISED: -
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PLOT DATE: 3/4/2016	DATE: 03/04/2016	REVISED: -

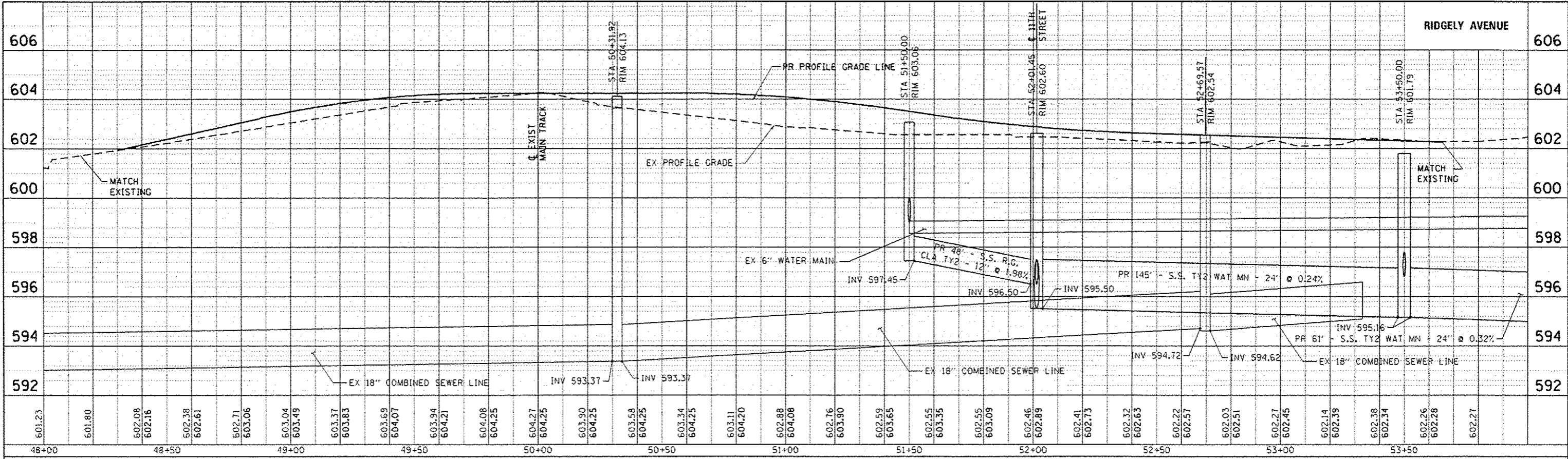
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PLANS
N 11TH ST / E BLACK AVE**

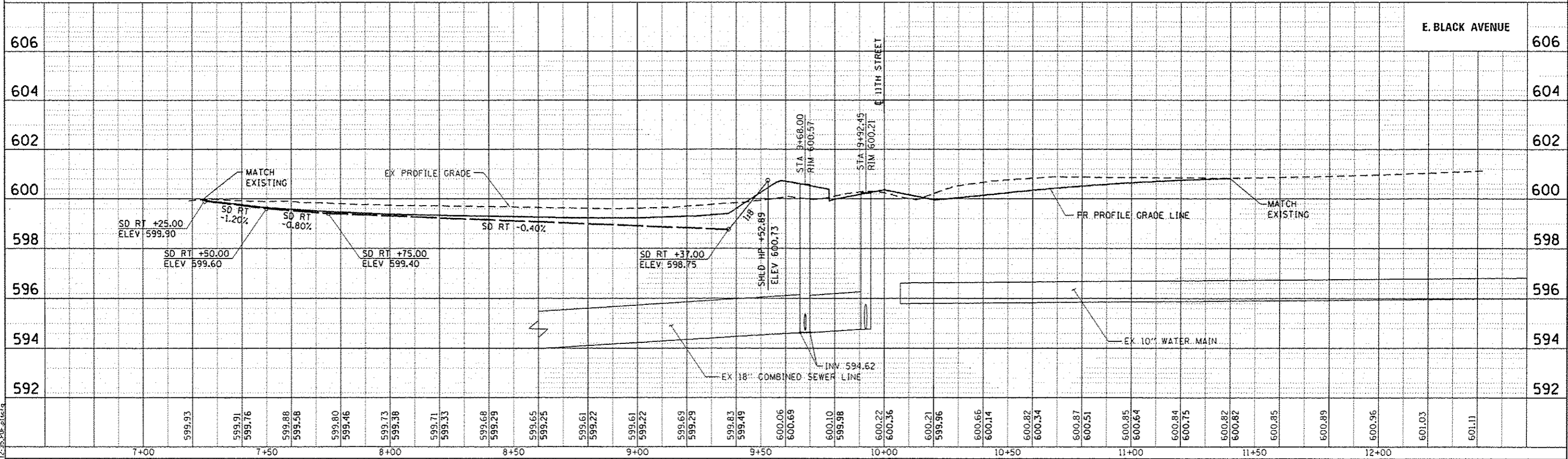
SCALE: 1" = 20' SHEET NO. 3 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7963	15-HSAT3-00-RR	SANGAMON	95	52
CONTRACT NO. 93637			ILLINOIS FED. AID PROJECT	

DATE	
BY	
PLAN	
SURVEYED	
ALIGNED	
GRADED	
NOTED	
FILE NAME	
NO.	



DATE	
BY	
PROFILE	
SURVEYED	
GRADED	
NOTED	
FILE NAME	
NO.	



FILE NAME : S:\projects\2012\JOB512-25 URS\659 P18 008-172\10-KID-002-03-SANGAMON-RR-15-HSRT3-00-RR-DRAIN-BL.dwg
 PLOT DATE : 12-28-2016



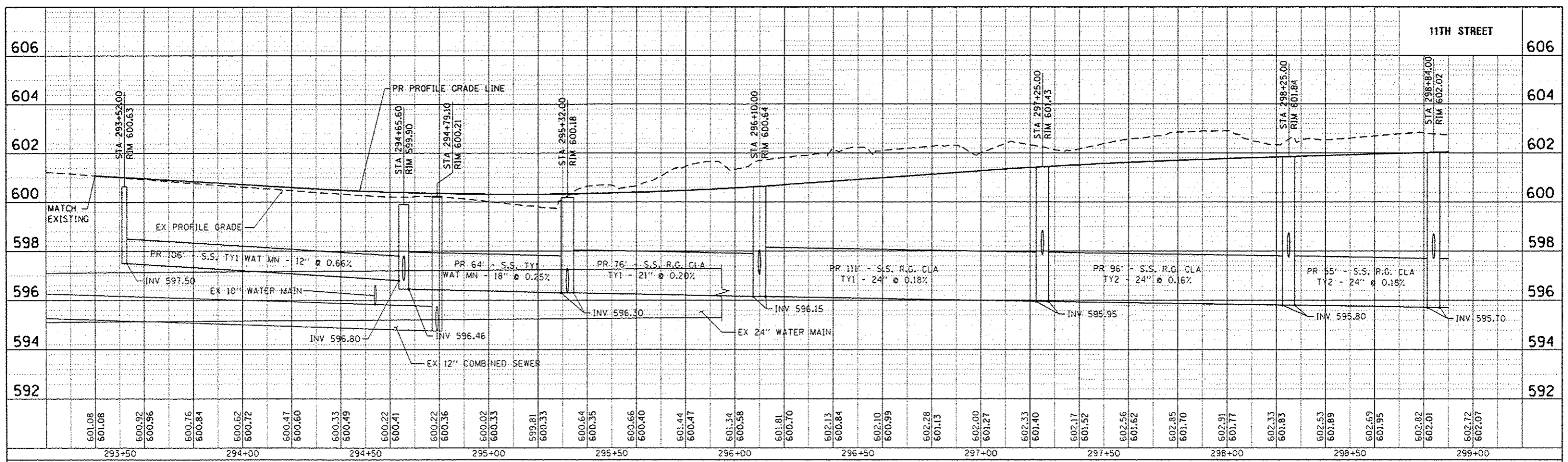
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PLOT DATE : 3/4/2016	DATE - 03/04/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

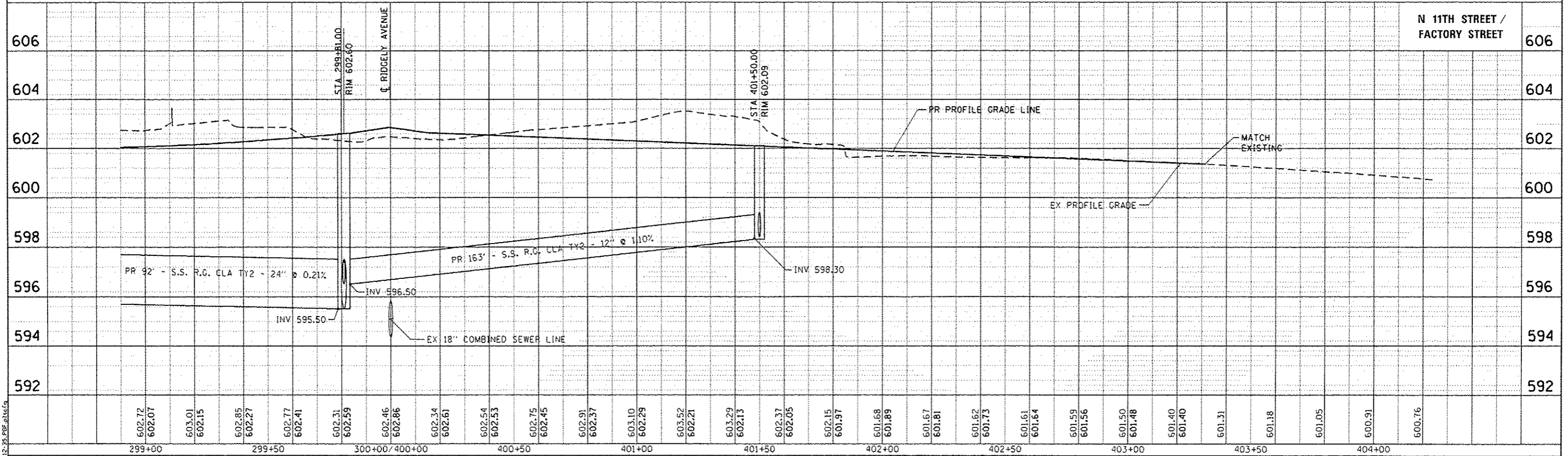
DRAINAGE PROFILES	
RIDGELY AVE / E BLACK AVE	
SCALE: 1" = 20'	SHEET 1 OF 2 SHEETS
STA. TO STA.	

F.A.U. RTE. 7969	SECTION 15-HSRT3-00-RR	COUNTY SANGAMON	TOTAL SHEETS 95	SHEET NO. 53
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				

PLAN	DATE
NO.	
BY	
CHECKED	
DATE	



PROFILE	DATE
NO.	
BY	
CHECKED	
DATE	



FILE NAME : S:\Projects\2012\085\12-35 URS HSR Survey P18 898-172\14-002.dwg
 MODEL : Default
 PLOT DRIVER : L:\2012\2012.dwg

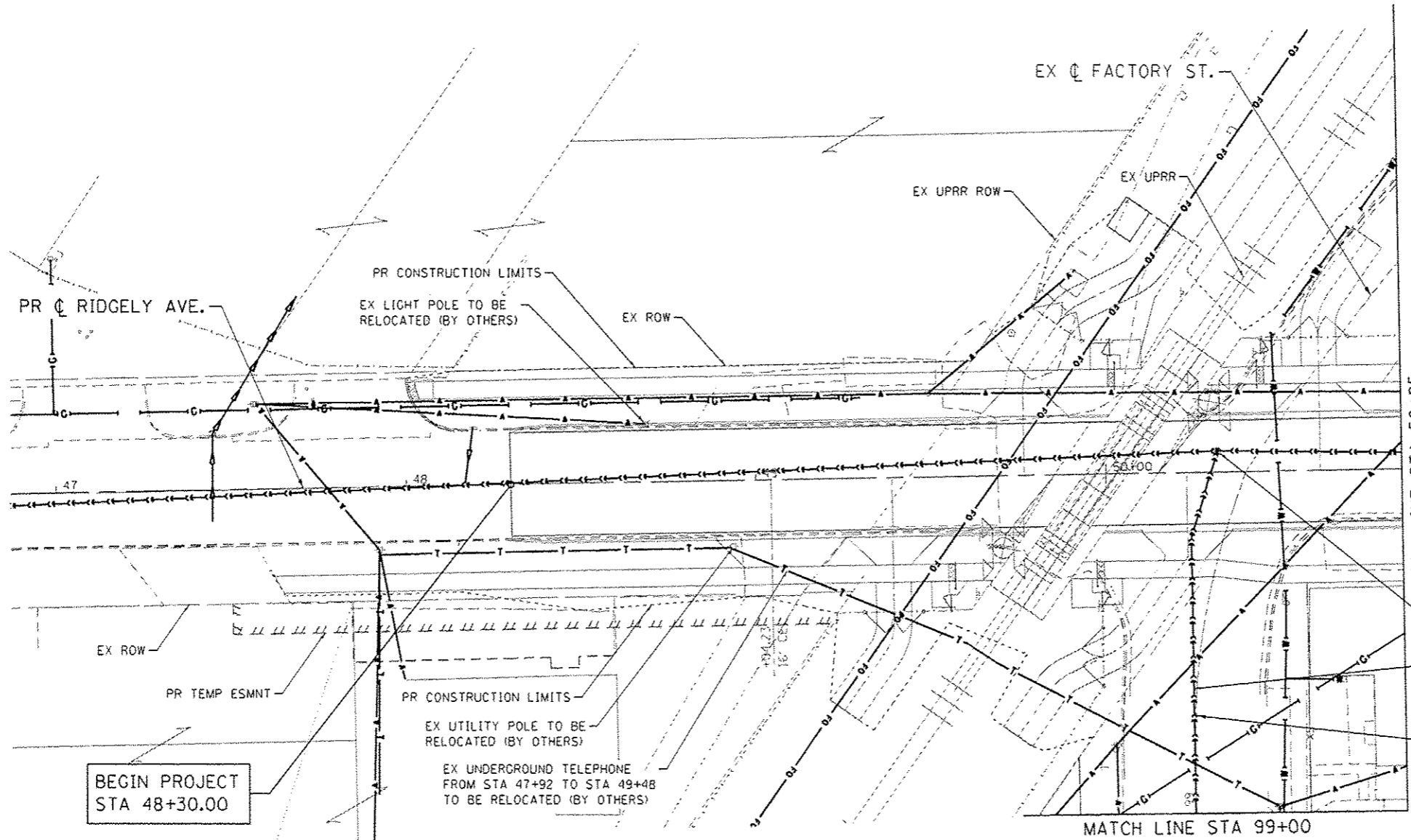
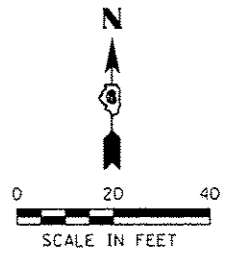


USER NAME : fnelson	DESIGNED - SCD	REVISED -
FILE NAME : 294289C-sh-Profile.Drain.02.dwg	DRAWN - TRF	REVISED -
PLOT SCALE : 40,0000 / in.	CHECKED - FBN	REVISED -
PLOT DATE : 3/4/2016	DATE - 03/04/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PROFILES N 11TH ST / FACTORY ST	
SCALE: 1" = 20'	SHEET 2 OF 2 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	54
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				



- EX MANHOLES TO BE ADJUSTED WITH NEW TYPE I FRAME, CLOSED LID
- PLUG & ABANDON EX 12" COMBINED SEWER LINE STA 295+45 TO STA 300+00 (PR N 11TH ST.) STA 400+00 TO STA 400+06.1 (FACTORY ST.)
- EX Q N 11TH ST.

BEGIN PROJECT
STA 48+30.00

NOTE:
ALL UTILITY SERVICE LINES AND VALVE HANDHOLES FROM DEMOLISHED BUILDINGS SHALL BE REMOVED OR ADJUSTED AS NEEDED.

FILE NAME : S:\Projects\2012\J08512-35 URS 458 Survey P16 888-172\Work Order No. 18_Ridgely_CADD\CADD Sheets\294289C-utl-Util.dgn
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 PLOT DRIVER : 12-30-2016.plt



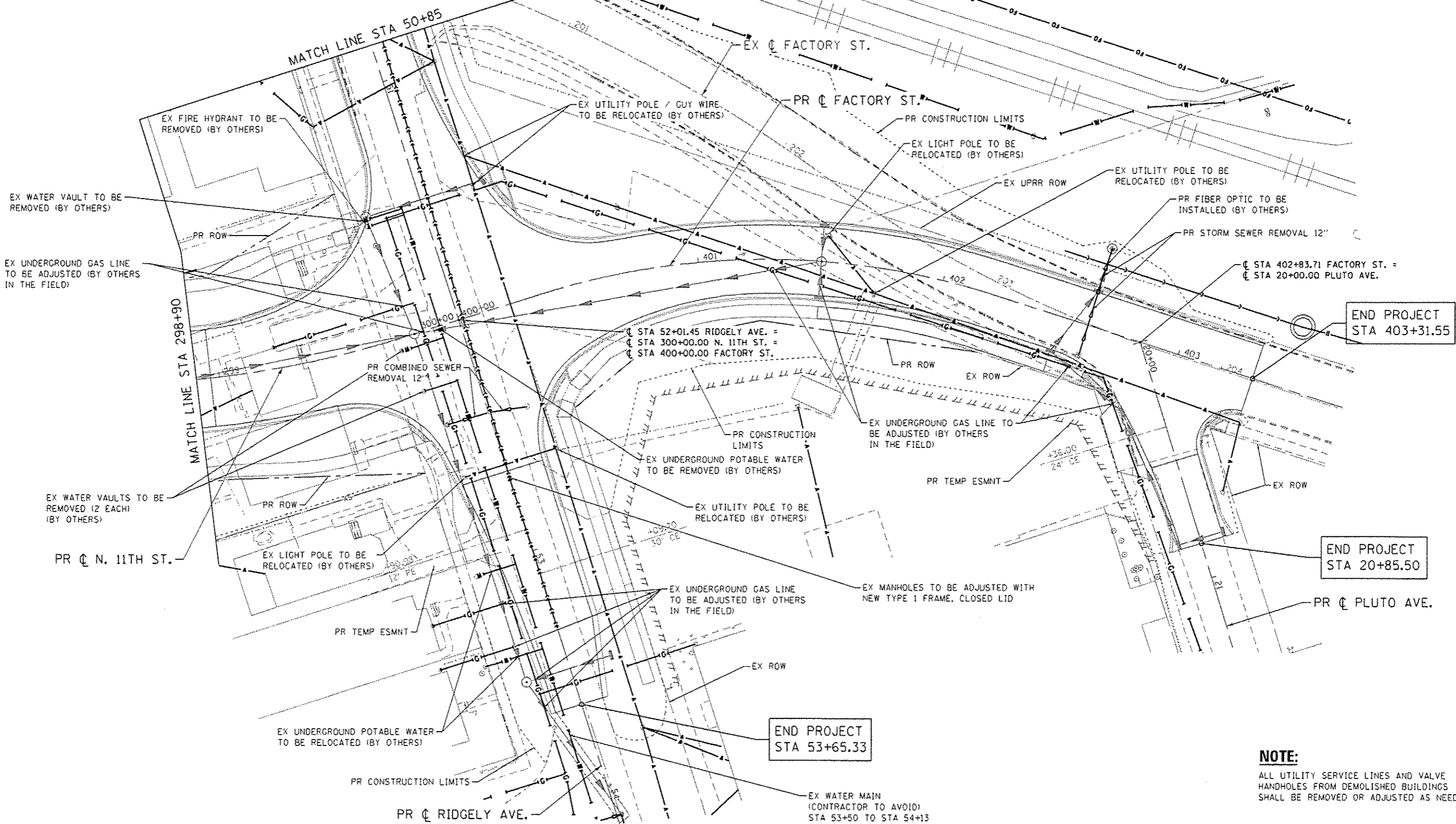
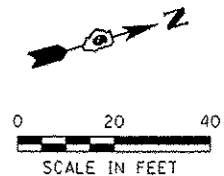
QUIGG ENGINEERING INC

USER NAME : fnelson	DESIGNED - TRF	REVISED -
FILE NAME : 294289C-utl-Util.dgn	DRAWN - TRF	REVISED -
PLOT SCALE : 48.0000 1/ in.	CHECKED - FBN	REVISED -
PLOT DATE : 3/4/2016	DATE - 03/04/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

UTILITY PLANS RIGDELY AVE	
SCALE: 1" = 20'	SHEET NO. 1 OF 3 SHEETS
STA. _____	TO STA. _____

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	85
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				



NOTE:
 ALL UTILITY SERVICE LINES AND VALVE HANDHOLES FROM DEMOLISHED BUILDINGS SHALL BE REMOVED OR ADJUSTED AS NEEDED.

FILE NAME : S:\Projects\2012\JOBS\12-35 URS MSR Survey PTB 898-172\Work D-dwg No. 18.Ridgely_C660\CADD Sheets\294289C-ht-01.dwg
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 PLOT DRIVER : 12-35_PDF.plt

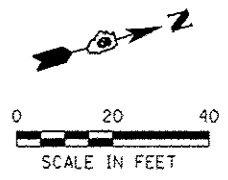


USER NAME : rnelson	DESIGNED - TRF	REVISED -
FILE NAME : 294289C-ht-01.dwg	DRAWN - TRF	REVISED -
PLOT SCALE : 40,0000 / in.	CHECKED - FBN	REVISED -
PLOT DATE : 3/4/2016	DATE - 03/04/2016	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

UTILITY PLANS			
RIDGELY AVE / N 11TH ST / FACTORY ST			
SCALE: 1" = 20'	SHEET NO. 2 OF 3 SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	56
				CONTRACT NO. 93637
ILLINOIS FED. AID PROJECT				



PR ϕ N. 11TH ST.

EX ϕ N. 11TH ST.

PLUG & ABANDON EX 12" COMBINED SEWER LINE
 STA 295+45 TO STA 300+00 (PR N 11TH ST.)
 STA 400+00 TO STA 400+06.1 (FACTORY ST.)

EX UTILITY POLE TO BE RELOCATED (BY OTHERS)

EX UNDERGROUND GAS LINE TO BE ADJUSTED (BY OTHERS IN THE FIELD)

EX ROW

EX UNDERGROUND POTABLE WATER (CONTRACTOR TO AVOID)

PR CONSTRUCTION LIMITS

EX UNDERGROUND POTABLE WATER TO BE RELOCATED (BY OTHERS)

EX UNDERGROUND GAS LINE TO BE ABANDONED IN PLACE (BY OTHERS)

PR COMBINED SEWER REMOVAL 12"

EX MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID

PROPOSED COMBINED SEWER REMOVAL 6" STA 9+92.63 TO STA 11+55.88

EX UNDERGROUND GAS LINE TO BE ADJUSTED (BY OTHERS)

EX GUY WIRE / POLE TO BE RELOCATED (BY OTHERS)

PR ROW

MATCH LINE STA 499+00

PR COMBINED SEWER REMOVAL 12"

EX UTILITY POLE TO BE RELOCATED (BY OTHERS)

EX UTILITY POLE TO BE RELOCATED (BY OTHERS)

EX UNDERGROUND POTABLE WATER (CONTRACTOR TO AVOID)

EX UNDERGROUND GAS LINE TO BE ADJUSTED (BY OTHERS IN THE FIELD)

EX GUY WIRE / POLE TO BE RELOCATED (BY OTHERS)

EX LIGHT POLE TO BE RELOCATED (BY OTHERS)

EX GUY WIRE / POLE TO BE RELOCATED (BY OTHERS)

PR COMBINED SEWER REMOVAL 12" STA 294+79 TO STA 295+45

PR ROW

MATCH LINE STA 298+90

BEGIN PROJECT STA 293+40.00

PR CONSTRUCTION LIMITS

ϕ STA 294+79.79 N. 11TH ST. =
 ϕ STA 10+00.00 E. BLACK AVE.

PR ϕ E. BLACK AVE.

END PROJECT STA 11+40.00

PR CONSTRUCTION LIMITS

NOTE:

ALL UTILITY SERVICE LINES AND VALVE HANDHOLES FROM DEMOLISHED BUILDINGS SHALL BE REMOVED OR ADJUSTED AS NEEDED.

FILE NAME : S:\Projects\2812 JOB\12-35 URS\12-35 URS\12-35 URS Survey\12-35 URS\12-35 URS\12-35 URS.dgn
 PLOT DATE : 12-31-2016
 PLOT DRIVER : 12-31-2016.plt



USER NAME : fnelson	DESIGNED - TRF	REVISED -
FILE NAME : 294289C-shr-Util_03.dgn	DRAWN - TRF	REVISED -
PLOT SCALE : 40.0000 / in.	CHECKED - FBN	REVISED -
PLOT DATE : 3/4/2016	DATE : 03/04/2016	REVISED -

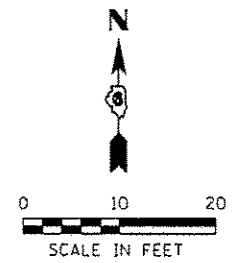
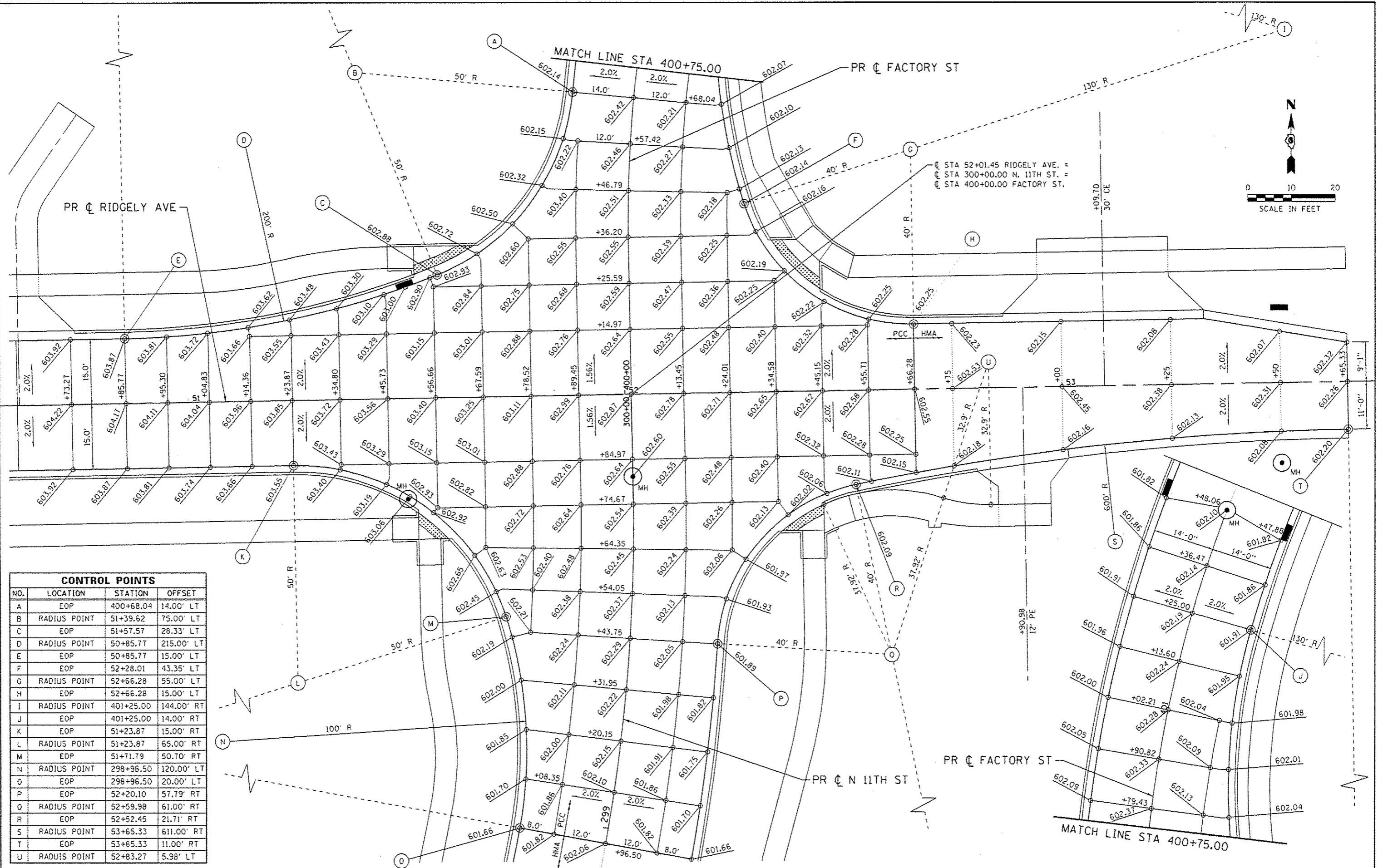
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

UTILITY PLANS
 N 11TH ST / E BLACK AVE

SCALE: 1" = 20' SHEET NO. 3 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	57
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				

FILE NAME : S:\Projects\2012_08\512-35 URS HSR Survey P18 890-172\Work Order No. 18 Ridgely\CAD\CAD Sheets\294209C-shd-Details_01_Intersection_11R.dgn
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 PLOT DRIVER : 12-35_Plot.plt



CONTROL POINTS			
NO.	LOCATION	STATION	OFFSET
A	EOP	400+68.04	14.00' LT
B	RADIUS POINT	51+39.62	75.00' LT
C	EOP	51+57.57	28.33' LT
D	RADIUS POINT	50+85.77	215.00' LT
E	EOP	50+85.77	15.00' LT
F	EOP	52+28.01	43.35' LT
G	RADIUS POINT	52+66.28	55.00' LT
H	EOP	52+66.28	15.00' LT
I	RADIUS POINT	401+25.00	144.00' RT
J	EOP	401+25.00	14.00' RT
K	EOP	51+23.87	15.00' RT
L	RADIUS POINT	51+23.87	65.00' RT
M	EOP	51+71.79	50.70' RT
N	RADIUS POINT	298+96.50	120.00' LT
O	EOP	298+96.50	20.00' LT
P	EOP	52+20.10	57.79' RT
Q	RADIUS POINT	52+59.98	61.00' RT
R	EOP	52+52.45	21.71' RT
S	RADIUS POINT	53+65.33	611.00' RT
T	EOP	53+65.33	11.00' RT
U	RADIUS POINT	52+83.27	5.98' LT



USER NAME : jnelson
 FILE NAME : 294209C-shd-Details_01_Intersection_11R.dgn
 PLOT SCALE : 20.0000' / 1" = 1'
 PLOT DATE : 3/4/2016

DESIGNED : JEB
 CHECKED : FBN
 DATE : 03/04/2016

REVISED : -
 REVISED : -
 REVISED : -
 REVISED : -

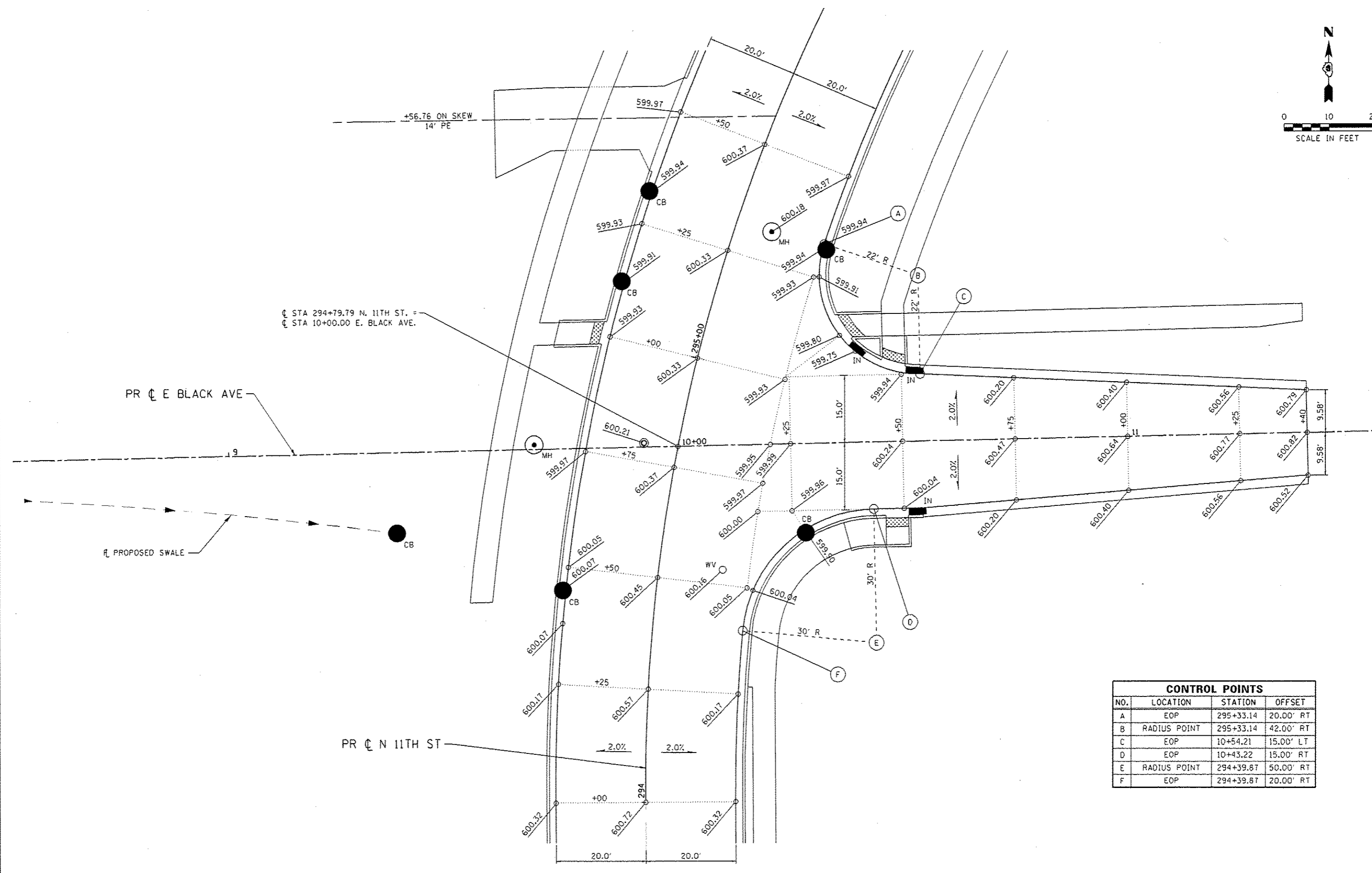
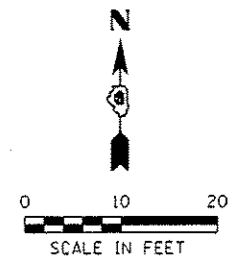
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
 RIDGELY AVE / N 11TH ST

SCALE: 1" = 10' SHEET NO. 1 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSR13-00-RR	SANGAMON	95	58

CONTRACT NO. 93637
 ILLINOIS FED. AID PROJECT



CL STA 294+79.79 N. 11TH ST. =
 CL STA 10+00.00 E. BLACK AVE.

PR CL E BLACK AVE

PROPOSED SWALE

PR CL N 11TH ST

CONTROL POINTS			
NO.	LOCATION	STATION	OFFSET
A	EOP	295+33.14	20.00' RT
B	RADIUS POINT	295+33.14	42.00' RT
C	EOP	10+54.21	15.00' LT
D	EOP	10+43.22	15.00' RT
E	RADIUS POINT	294+39.67	50.00' RT
F	EOP	294+39.87	20.00' RT

FILE NAME : S:\Projects\2012\085112-05 URS PER Survey P10 898-172\Work Order No. 10.R101\12\085112-05\Drawings\2012\Intersection\11B.dgn
 USER : jnelson
 MODEL : Default
 PLOT DRIVER : 12-35_PDF.plt

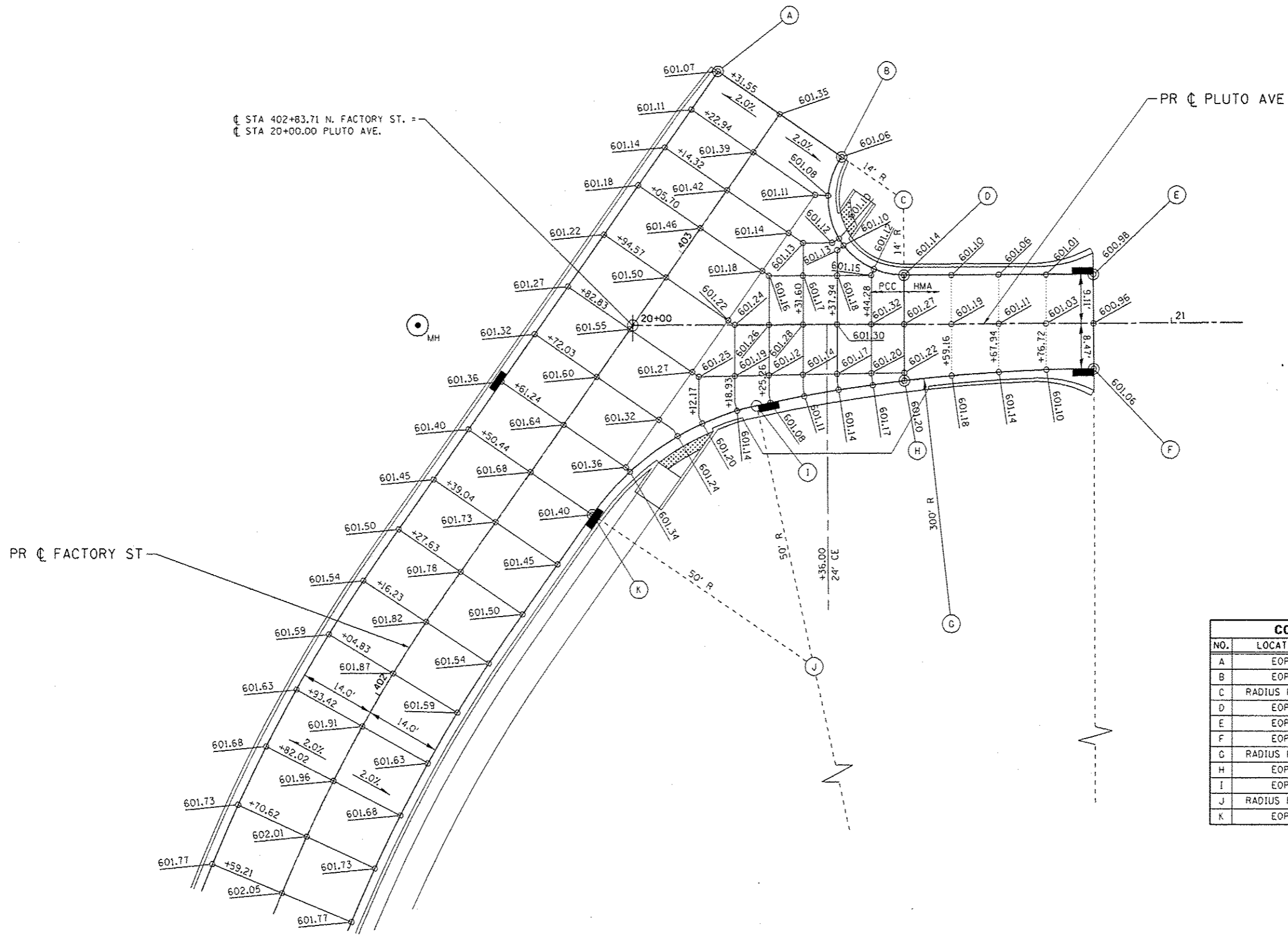
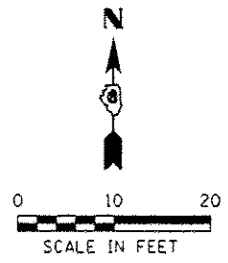


USER NAME : jnelson	DESIGNED - JEB	REVISED -
FILE NAME : 294294-Int-Details.02.dwg	DRAWN - JEB	REVISED -
PLOT SCALE : 20.0000 / 1 in.	CHECKED - FON	REVISED -
PLOT DATE : 3/4/2016	DATE : 03/04/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS	
N 11TH ST / E BLACK AVE	
SCALE: 1" = 10'	SHEET NO. 2 OF 3 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	59
CONTRACT NO. 93637				
[ILLINOIS] FED. AID PROJECT				



CONTROL POINTS			
NO.	LOCATION	STATION	OFFSET
A	EOP	403+31.55	14.00' LT
B	EOP	403+31.55	14.00' RT
C	RADIUS POINT	403+31.55	28.00' RT
D	EOP	20+50.38	9.11' LT
E	EOP	20+85.50	9.11' LT
F	EOP	20+85.50	8.47' RT
G	RADIUS POINT	20+85.50	308.47' RT
H	EOP	20+50.38	10.53' RT
I	EOP	402+84.50	27.40' RT
J	RADIUS POINT	402+50.44	64.00' RT
K	EOP	402+50.44	14.00' RT

FILE NAME : S:\Projects\2812 -JBS\12-35 URS MSR Survey P18 498-172\Work Order No. 18_Ridgely\1500\CADD Sheets\1234289C-shr-Details.03-Intersection.P18.dgn
 PLOT DRIVER : 12-35_P18.dwg



USER NAME : fnoelson
 FILE NAME : 294289C-shr-Details.03-Intersection.dwg
 PLOT SCALE : 20,0000' / in.
 PLOT DATE : 3/4/2016

DESIGNED - JEB
 DRAWN - JEB
 CHECKED - FBN
 DATE - 03/04/2016

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

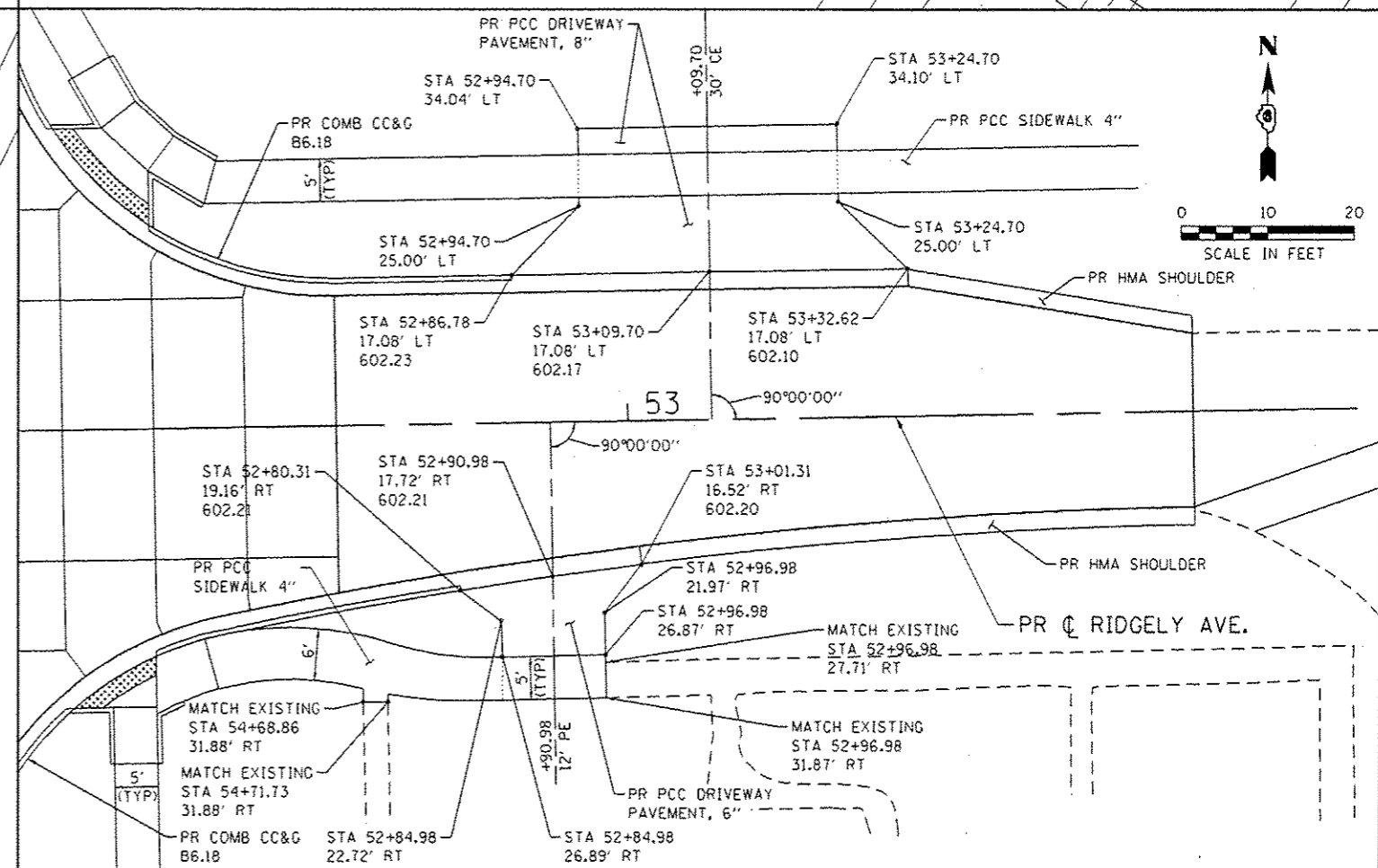
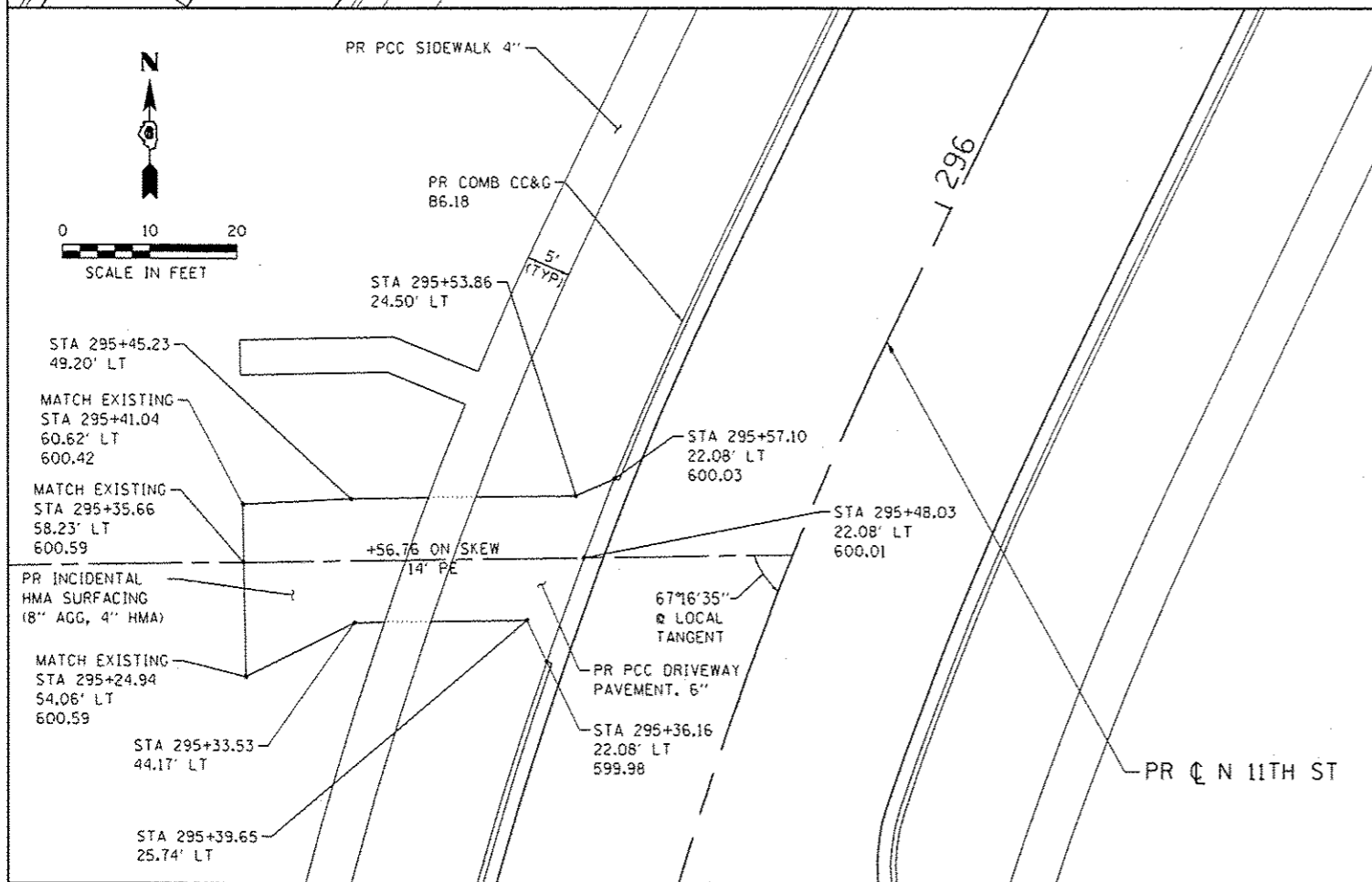
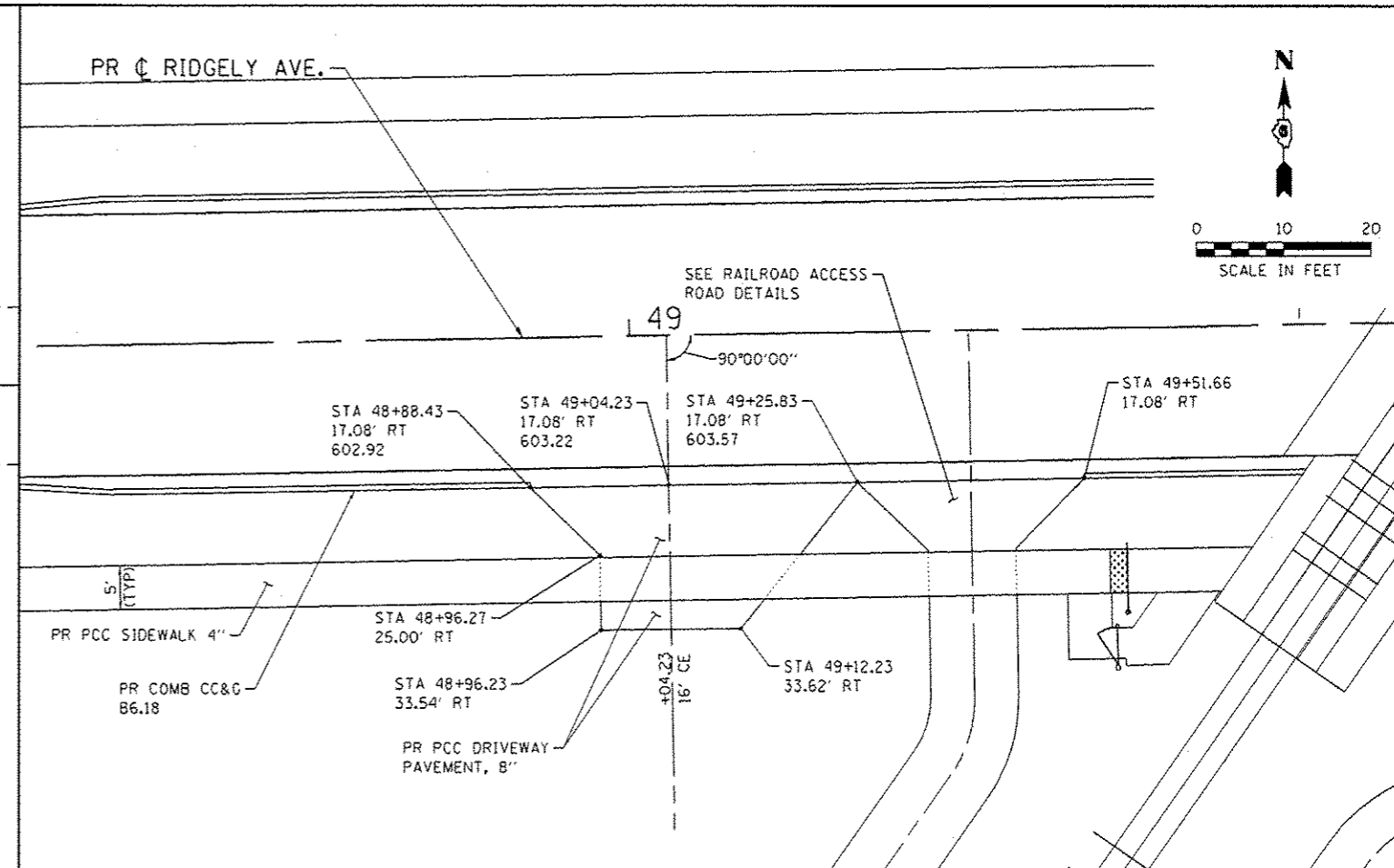
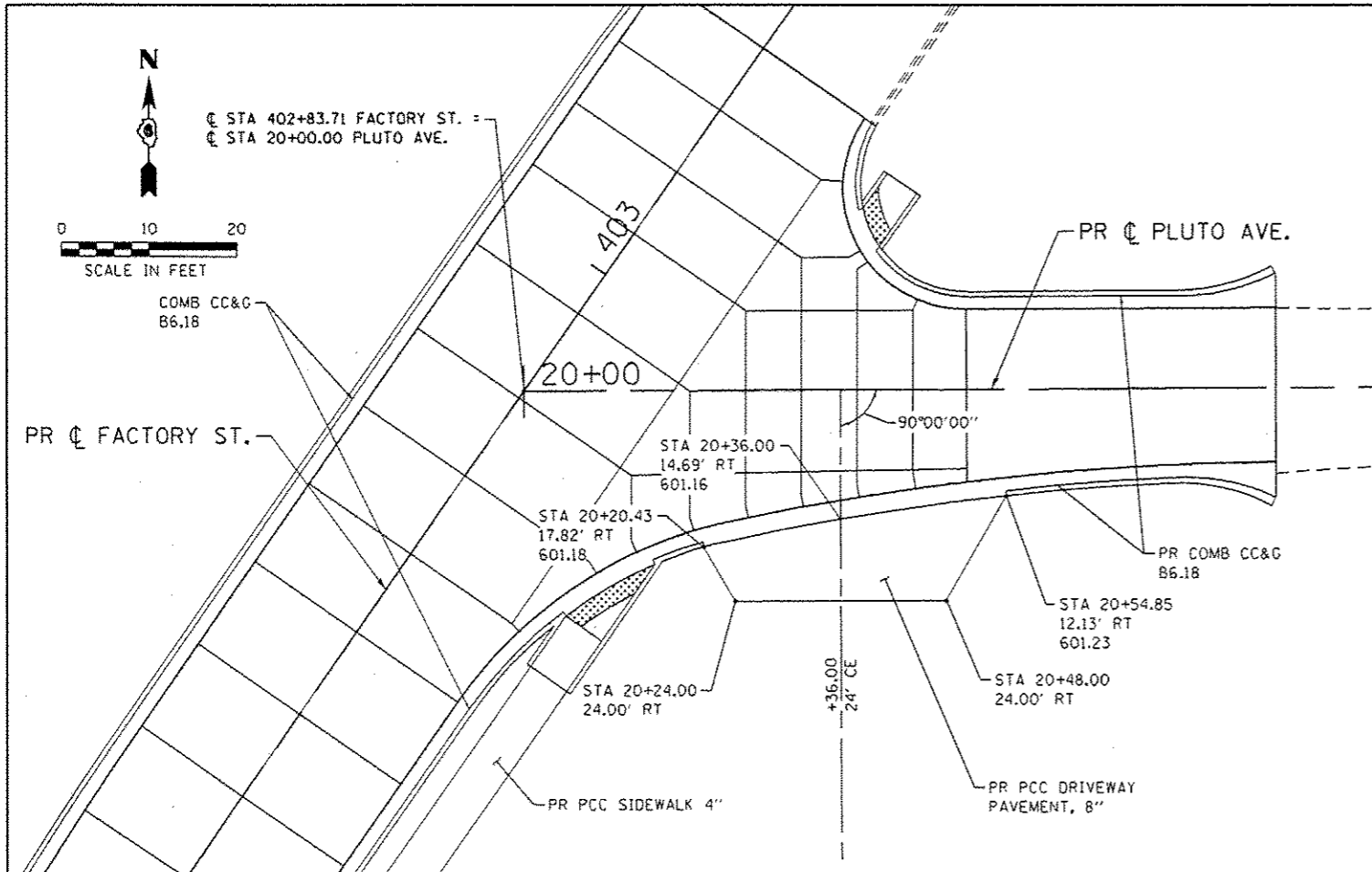
INTERSECTION DETAILS
FACTORY ST / PLUTO AVE

SCALE: 1" = 10' SHEET NO. 3 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	60

CONTRACT NO. 93637

ILLINOIS FED. AID PROJECT



FILE NAME : S:\Projects\2012\08512-35 USR MSR Survey P18 688-172\Work Order No. 18_Ridgely\CD00\CD00 Details\05-Entrance.dgn
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 PLOT DRIVER : 12-35.pdf.plt

QEI
QUIGG ENGINEERING INC

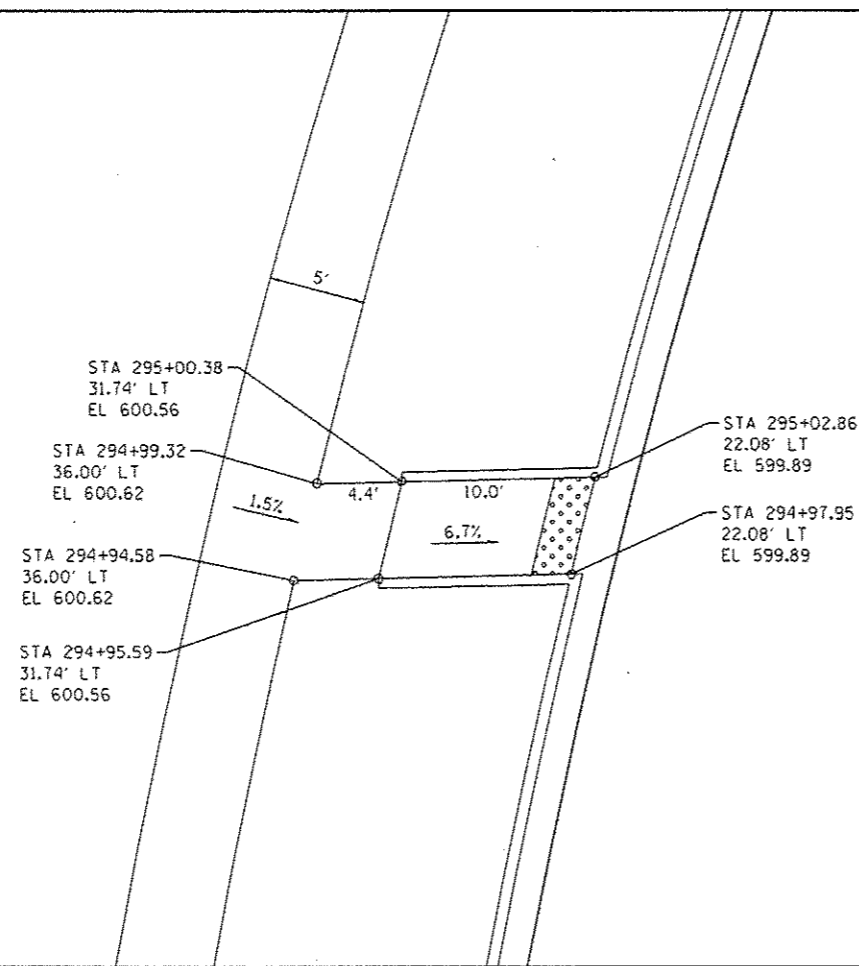
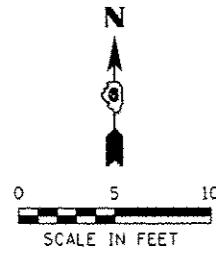
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PLOT DATE : 3/4/2016	DATE - 03/04/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

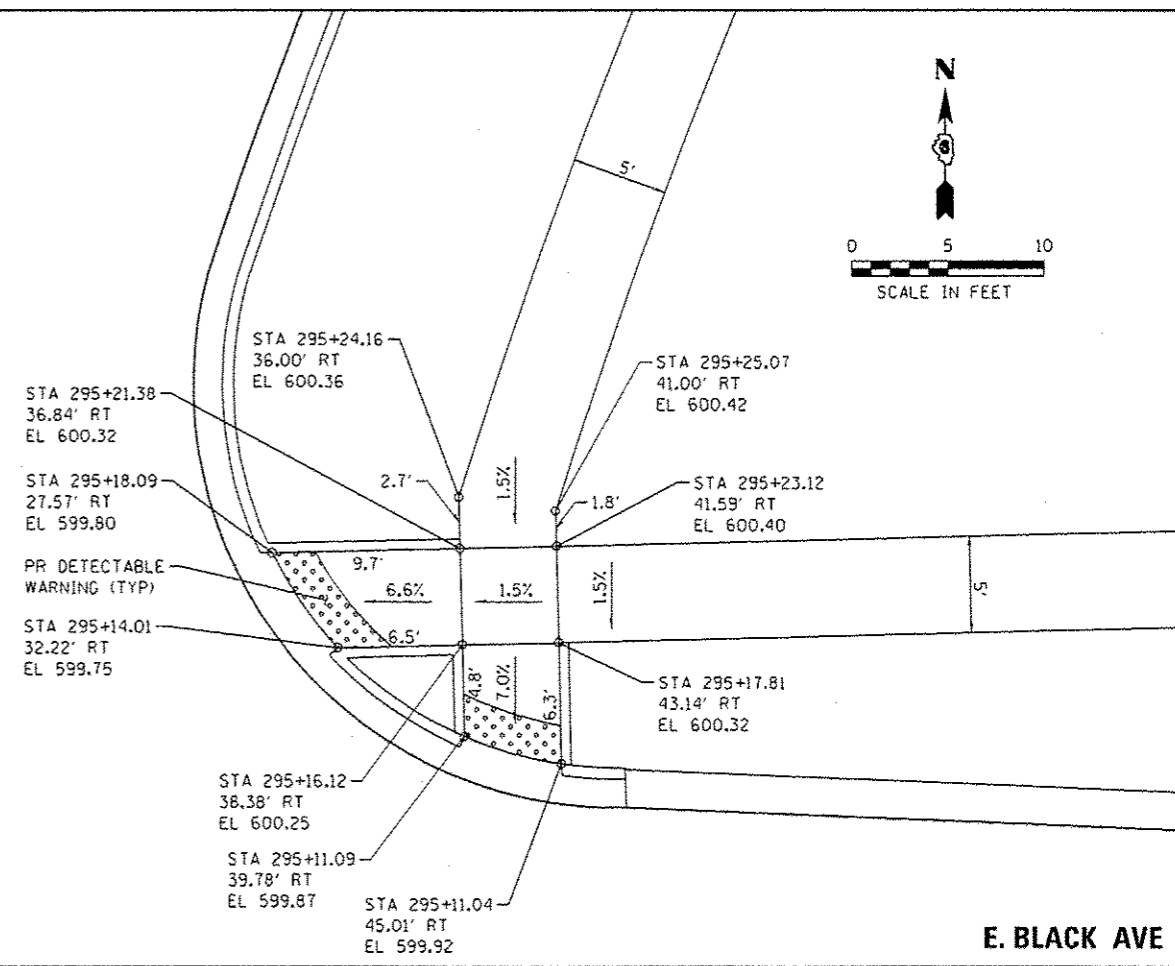
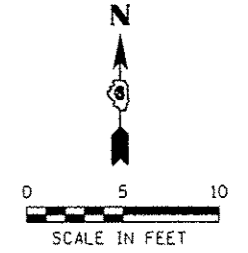
ENTRANCE DETAILS
FACTORY ST / PLUTO AVE / RIDGELY AVE / N 11TH ST

SCALE: 1" = 10' SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	61
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				



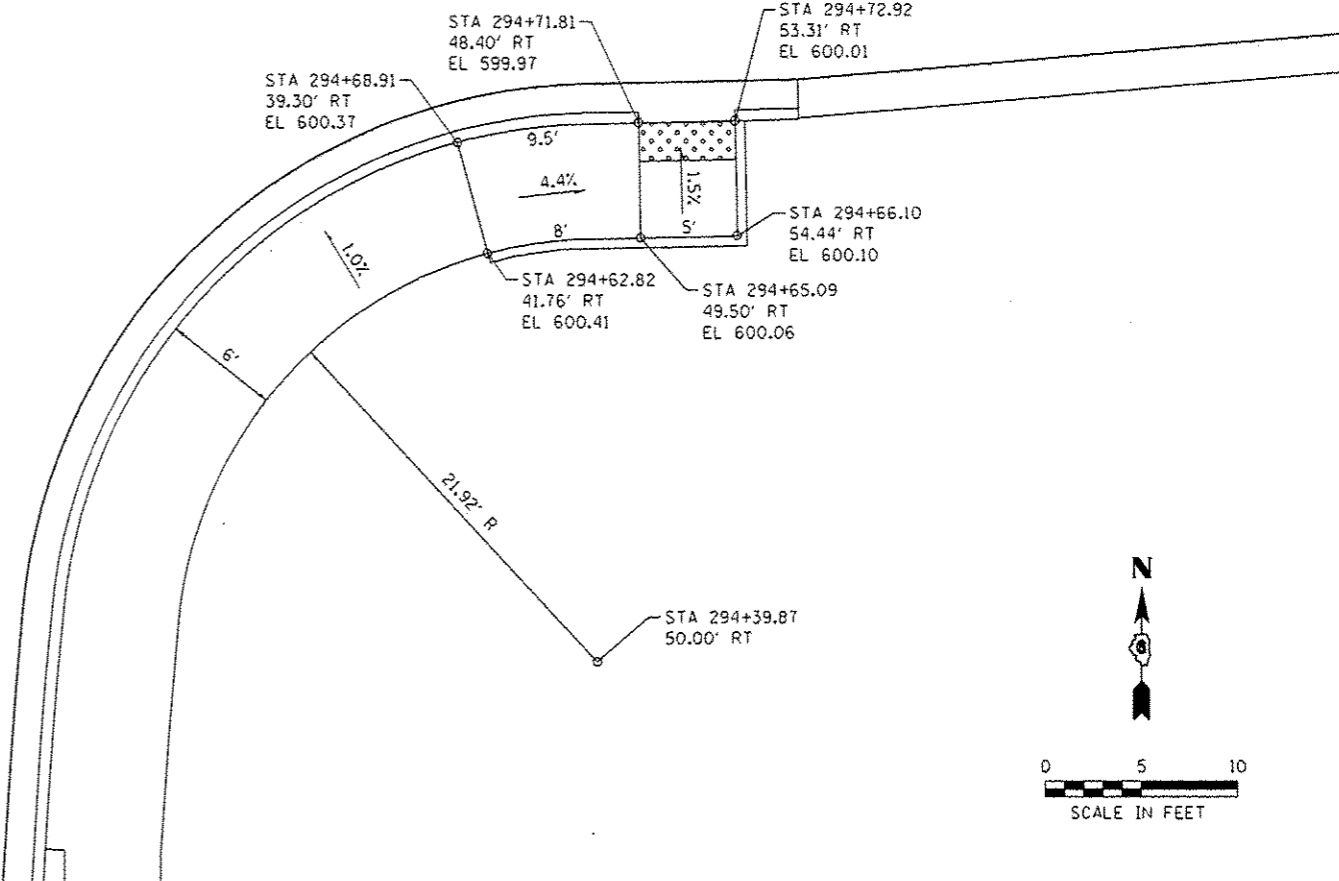
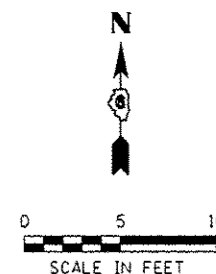
N. 11TH ST



E. BLACK AVE

E. BLACK AVE

N. 11TH ST



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 PLOT DRIVER : 12-35_PDF.plt;9



USER NAME : fnelson	DESIGNED - JEB	REVISED -
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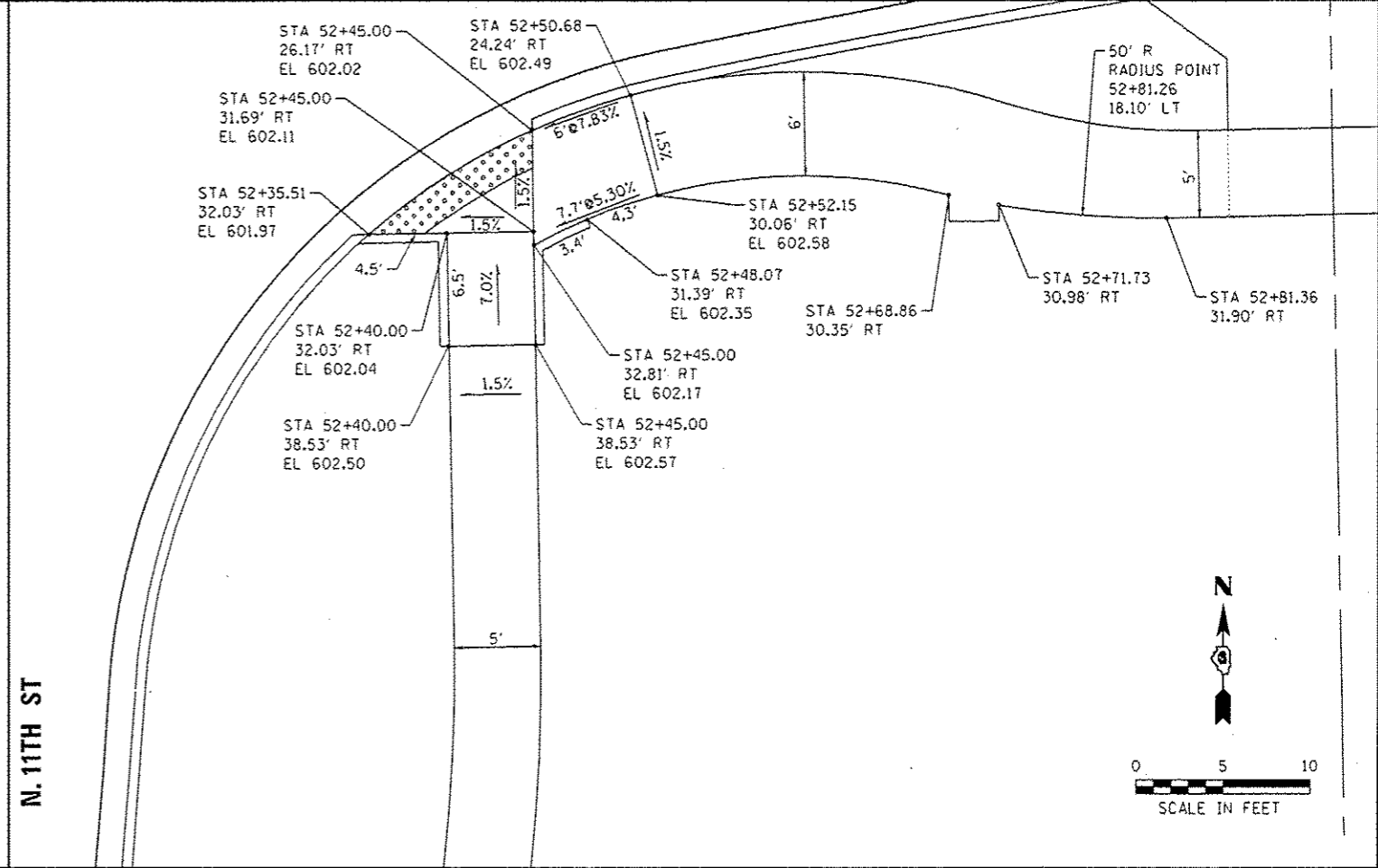
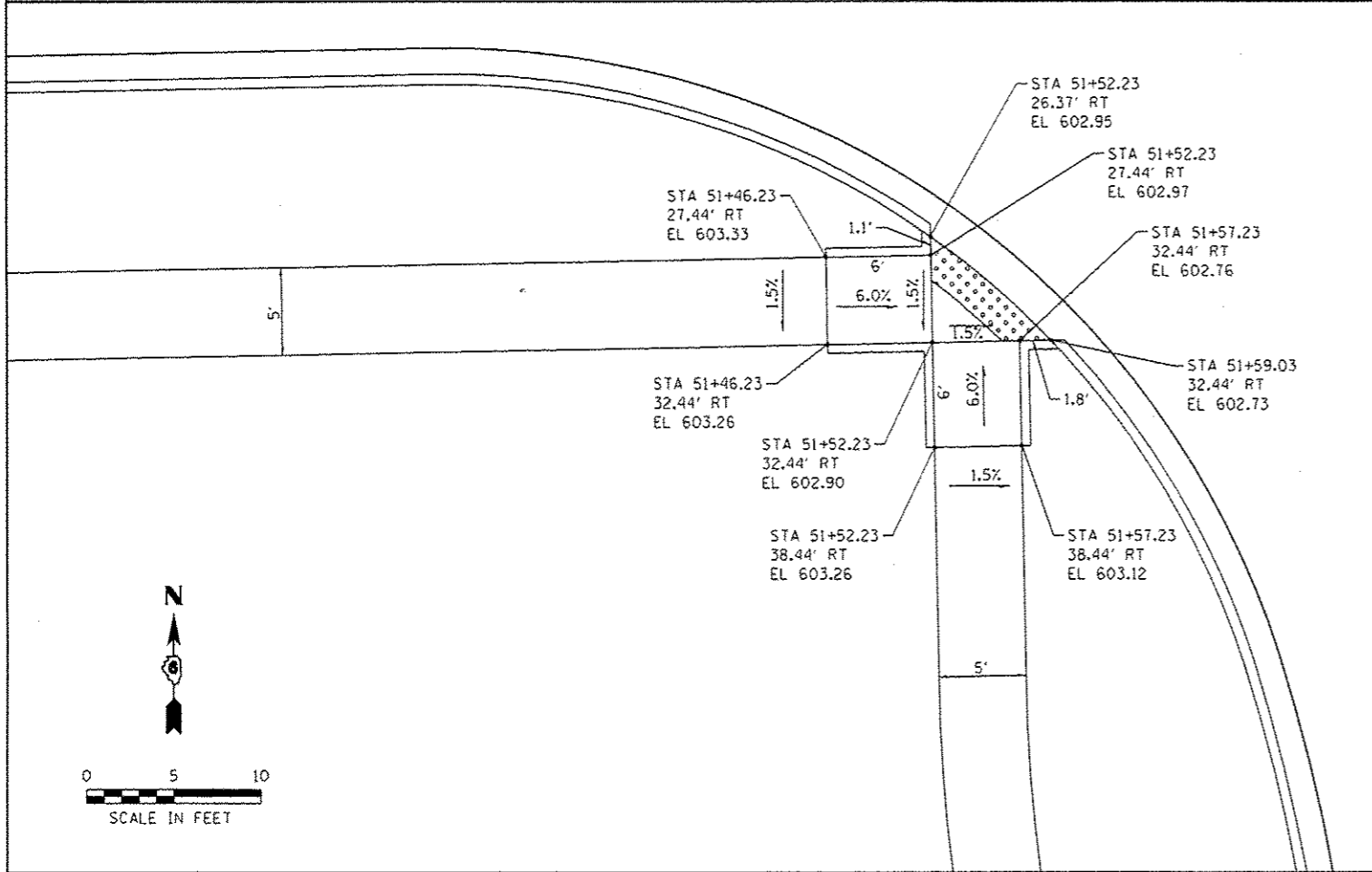
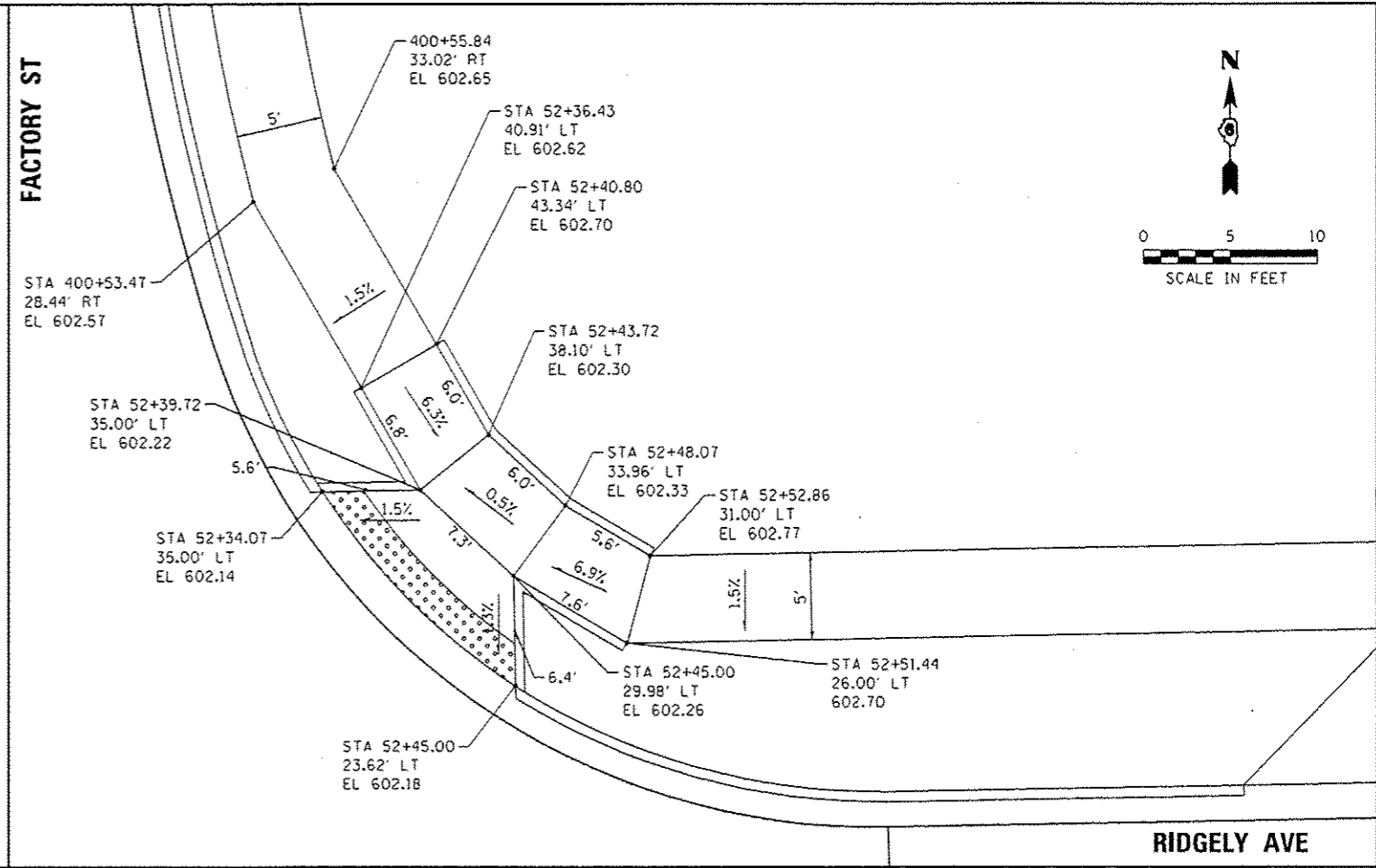
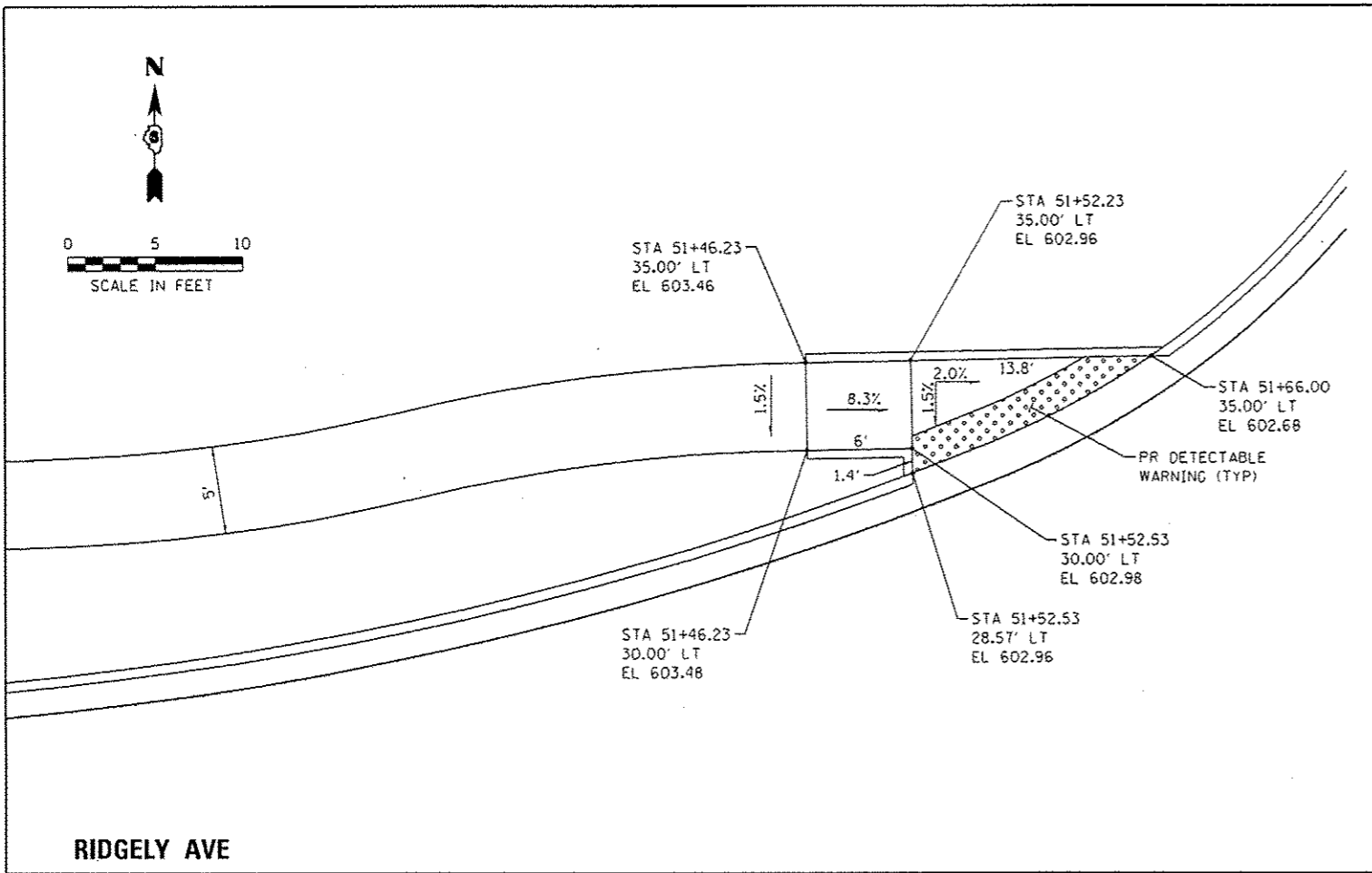
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS
E BLACK AVE / N 11TH ST**

SCALE: 1" = 5' SHEET NO. 1 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	62
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				

FILE NAME : S:\Projects\2812 JOB512-35 URS MSR Survey P18 678-125\Work Order No. 18_Ridgely\CD00\AC600 Shwrt\281235.sht Details_BB_SV_Ramp.dgn
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 PLOT DRIVER : 12-35_PDF.plt



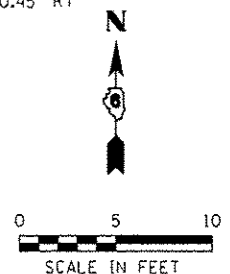
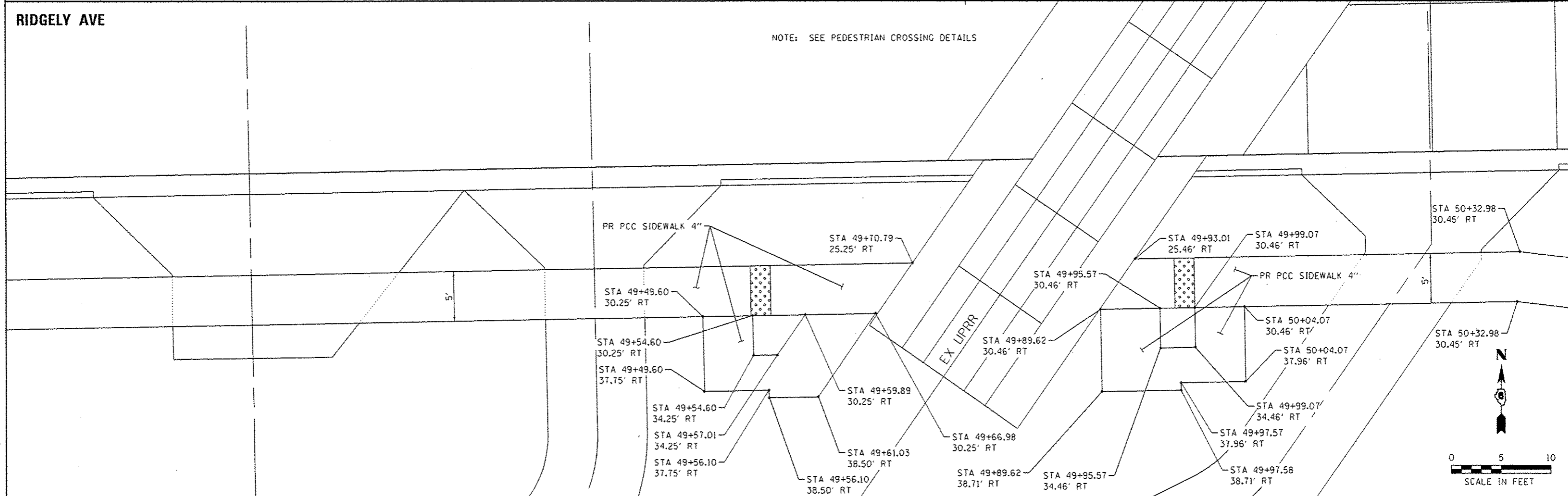
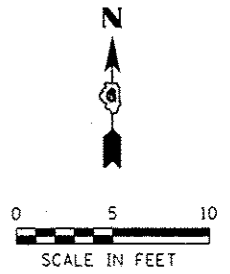
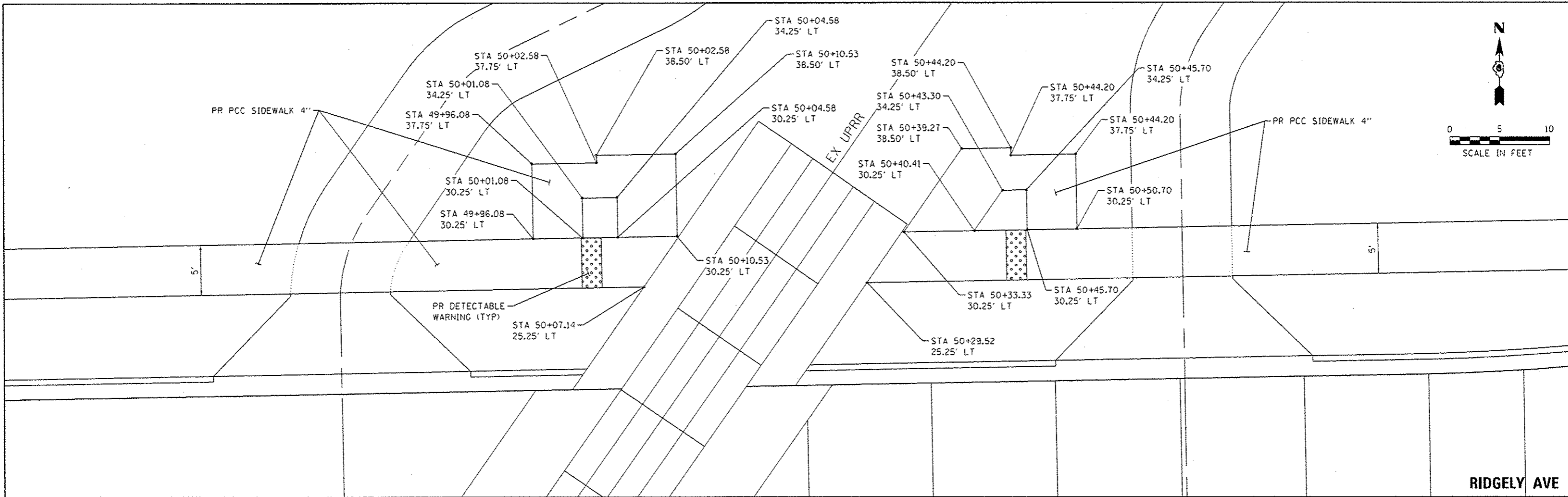
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PLOT DATE : 3/4/2016	DATE : 03/04/2016	REVISED : -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS		
RIDGELY AVE / N 11TH ST / FACTORY ST		
SCALE: 1" = 5'	SHEET NO. 2 OF 5 SHEETS	STA. TO STA.

F.A.U. RTE. 7969	SECTION 15-HSRT3-00-RR	COUNTY SANGAMON	TOTAL SHEETS 95	SHEET NO. 63
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				

FILE NAME : S:\Projects\2012\085112-35 MRS NSR Survey P1B B18-172\Work D-dar No. 18-Ridgely CAD\CAD Sheets\24289C-shi-Details.09_Sw_Ramp.dgn
 MODEL : Default
 PLOT DRIVER : 12-35-10-11.ctb



NOTE: SEE PEDESTRIAN CROSSING DETAILS



USER NAME : fmaison	DESIGNED - JEB	REVISED -
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PLOT DATE : 3/4/2016	DATE - 03/04/2016	REVISED -

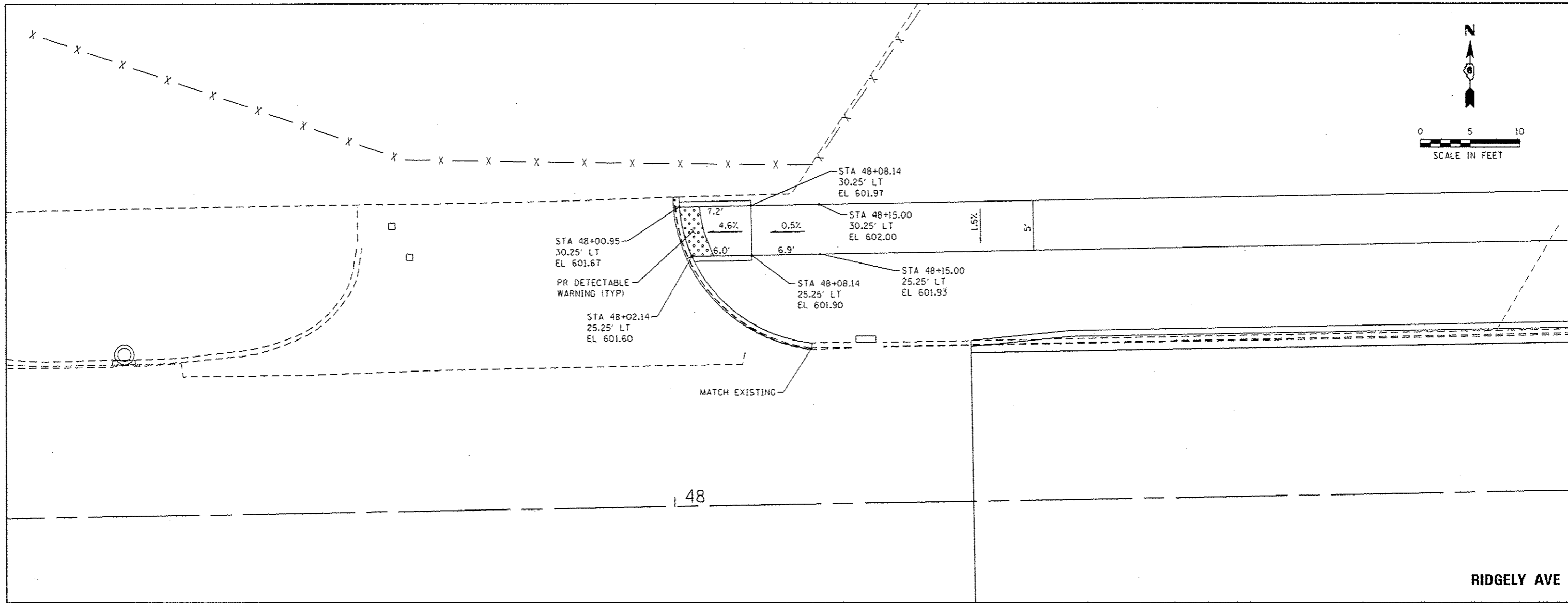
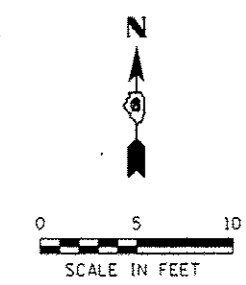
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS
RIDGELY AVE / RAILROAD CROSSING**

SCALE: 1" = 5' SHEET NO. 3 OF 5 SHEETS STA. TO STA.

P.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	64
CONTRACT NO. 93637				

ILLINOIS FED. AID PROJECT



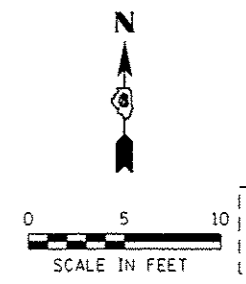
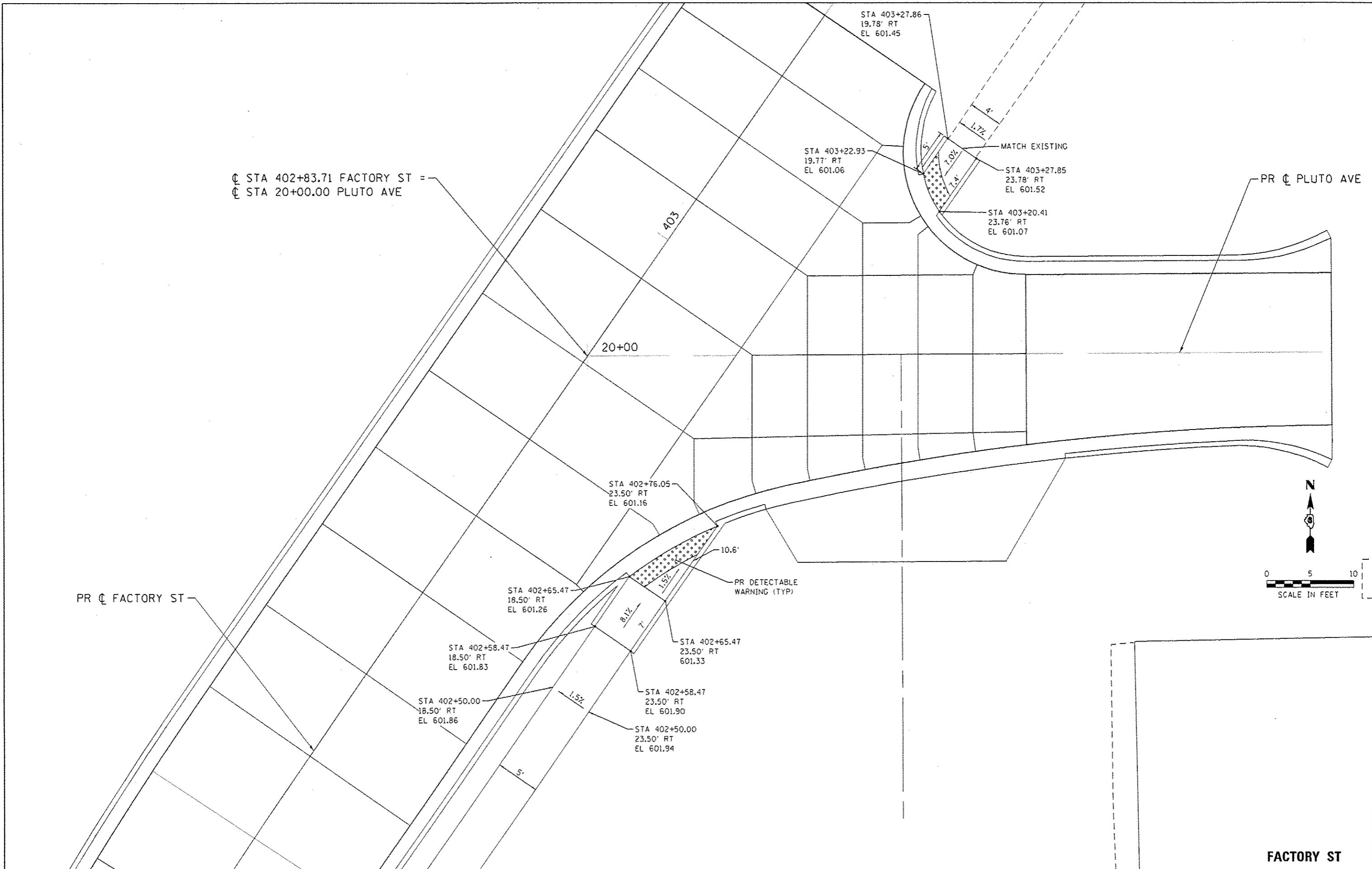
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PLOT DATE : 3/4/2016	DATE - 03/04/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS RIDGELY AVE	
SCALE: 1" = 5'	SHEET NO. 4 OF 5 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	65
CONTRACT NO. 93637				ILLINOIS FED. AID PROJECT

FILE NAME : S:\Projects\2812 J085A12-35 URS HSR Survey P18 898-172\Work Order No. 18_Rigley_C600\1600 Streets\294289C-shr-Details\11.SW_Ramp.dgn
 MODEL : Default
 PLOT DRIVER : 12-35.Plotter.dwg



USER NAME : fnelson	DESIGNED : JEB	REVISED :
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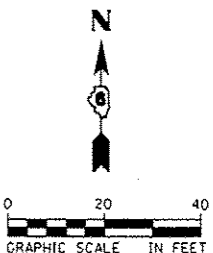
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS
FACTORY ST / PLUTO AVE**

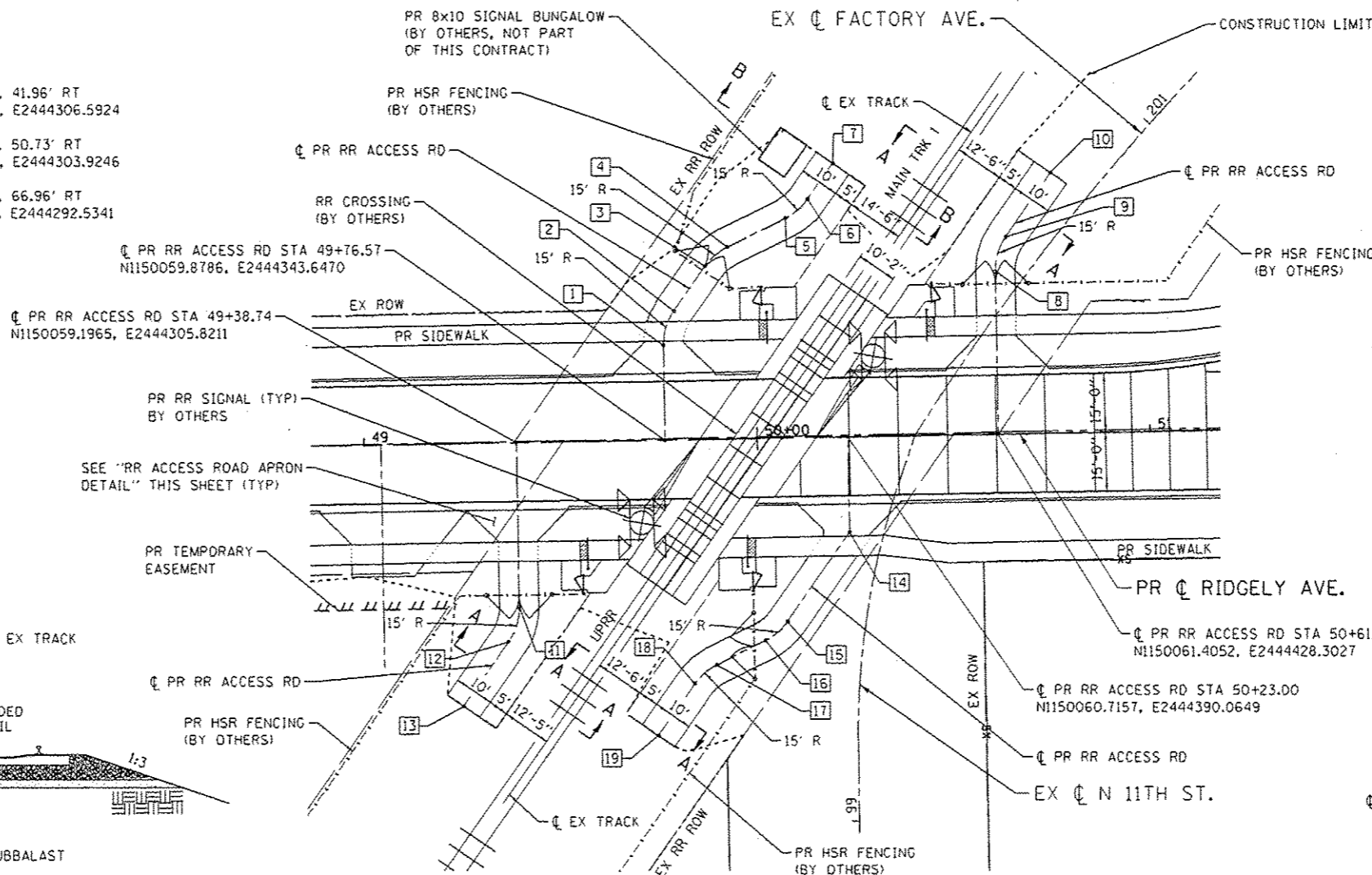
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F.A.U. RTE. 7969	SECTION 15-HSRT3-00-RR	COUNTY SANGAMON	TOTAL SHEETS 95	SHEET NO. 66
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				

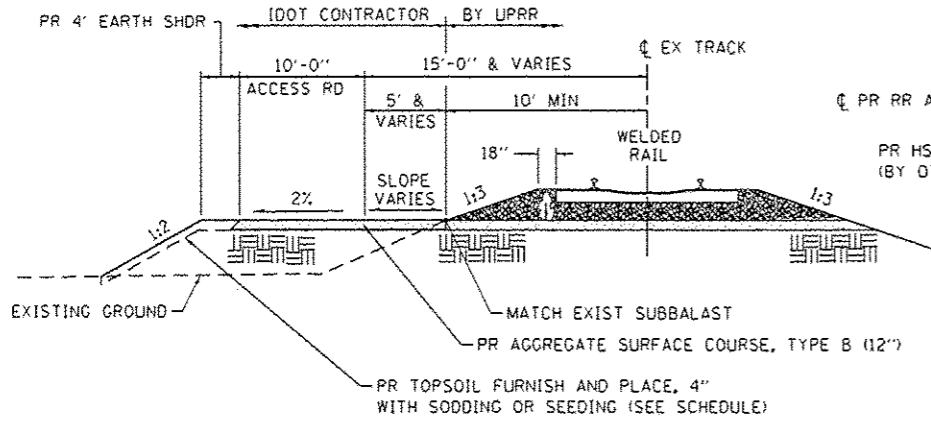
FACTORY ST



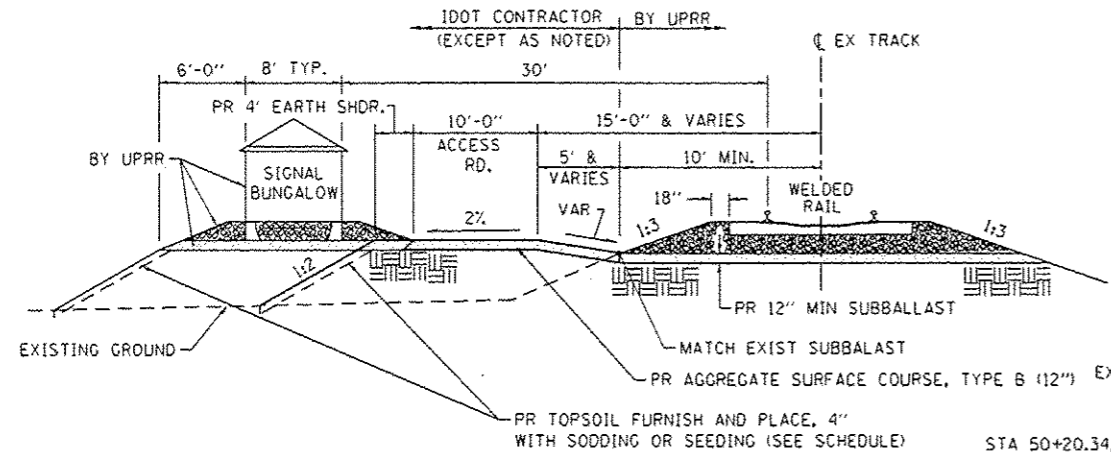
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- 2 STA 49+79.39, 32.94' LT
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- 3 STA 49+87.49, 44.22' LT
N1150104.2890, E2444353.7622
- 4 STA 49+93.22, 49.01' LT
N1150109.1824, E2444359.4025
- 5 STA 50+08.11, 56.11' LT
N1150116.5511, E2444374.1613
- 6 STA 50+13.82, 60.89' LT
N1150121.4286, E2444379.7906
- 7 STA 50+20.34, 69.94' LT
N1150130.5981, E2444386.1439
- 11 STA 49+38.76, 41.96' RT
N1150017.2405, E2444306.5924
- 12 STA 49+35.93, 50.73' RT
N1150008.4219, E2444303.9246
- 13 STA 49+24.25, 66.96' RT
N1149991.9824, E2444292.5341



- 8 STA 50+61.24, 41.55' LT
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- 9 STA 50+64.07, 50.31' LT
N1150111.7591, E2444430.2216
- 10 STA 50+75.76, 66.54' LT
N1150128.1986, E2444441.6120
- 14 STA 50+23.00, 24.33' RT
N1150036.3940, E2444390.5035
- 15 STA 50+06.89, 46.72' RT
N1150013.7156, E2444374.8038
- 16 STA 50+01.20, 51.49' RT
N1150008.8440, E2444369.1928
- 17 STA 49+88.76, 57.44' RT
N1150002.6667, E2444356.8702
- 18 STA 49+83.07, 62.21' RT
N1149997.8001, E2444351.2626
- 19 STA 49+73.62, 75.33' RT
N1149984.5101, E2444342.0543

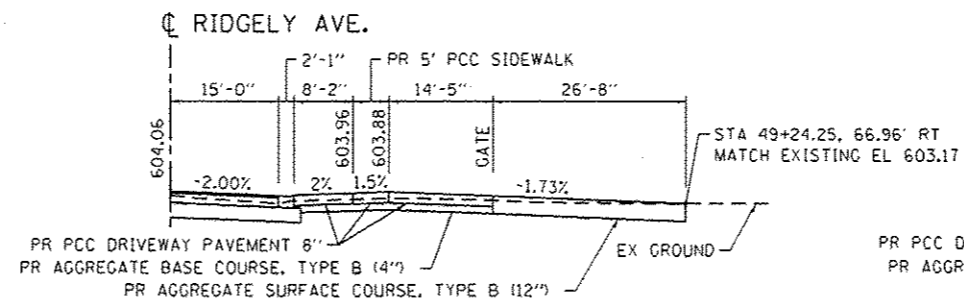


SECTION A-A
(NTS)

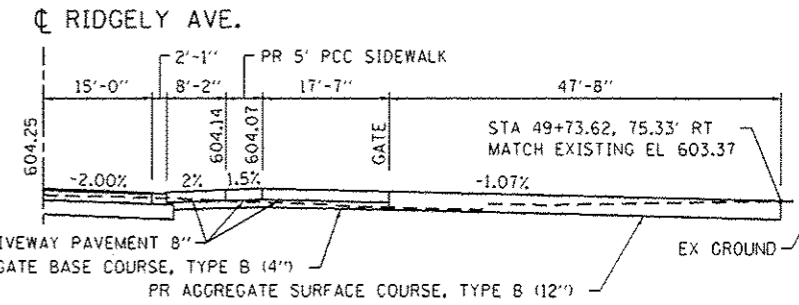


SECTION B-B
(NTS)

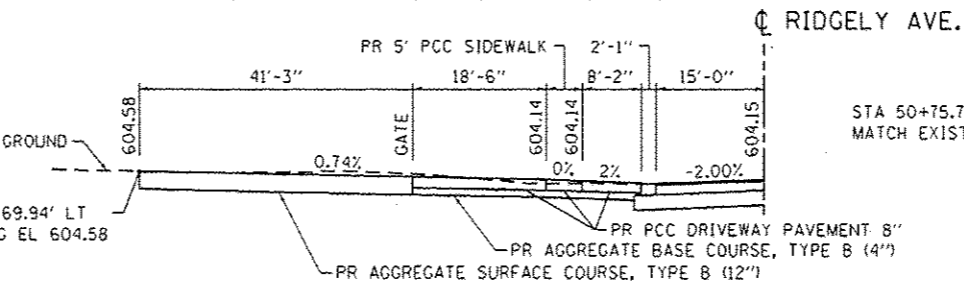
DETAIL OF RR ACCESS ROADS
(RIDGELY AVE.)



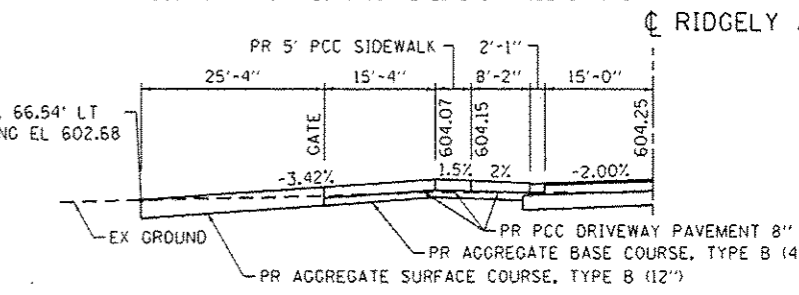
RR ACCESS ROAD PROFILE - STA 49+38.74
(SECTION TAKEN ALONG CENTERLINE OF ACCESS ROAD)



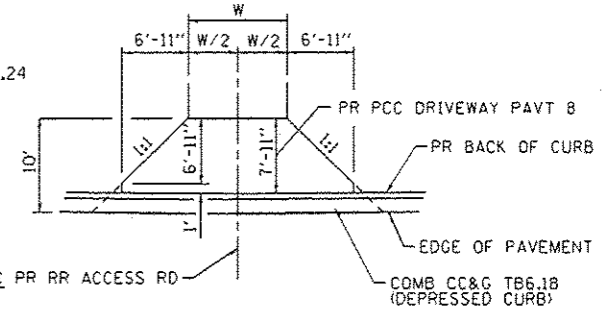
RR ACCESS ROAD PROFILE - STA 50+23.00
(SECTION TAKEN ALONG CENTERLINE OF ACCESS ROAD)



RR ACCESS ROAD PROFILE - STA 49+76.57
(SECTION TAKEN ALONG CENTERLINE OF ACCESS ROAD)



RR ACCESS ROAD PROFILE - STA 50+61.24
(SECTION TAKEN ALONG CENTERLINE OF ACCESS ROAD)



RR ACCESS ROAD APRON DETAIL

FILE NAME : S:\Projects\2812_085\12-35 URS HSR Survey PTB 878-172\Work-0-der-No-18-Ridgely\CADD\CADD_Swets\294289C-shit-Details.12-Access-Road.dgn
 MODEL : Detail
 PLOT DRIVER : 12-35_PDF.plt



USER NAME : fnelson	DESIGNED : RG	REVISED :
FILE NAME : 294289C-shit-Details.12-Access	DRAWN : RG	REVISED :
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PLOT DATE : 3/4/2016	DATE : 03/04/2016	REVISED :

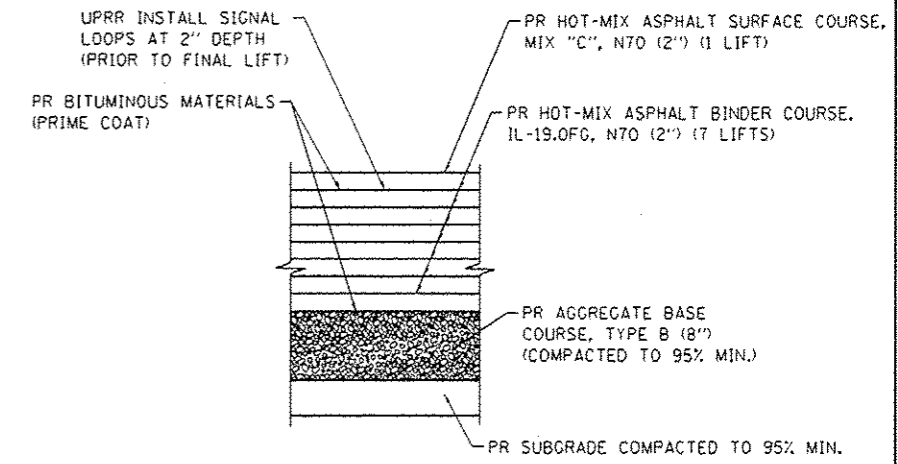
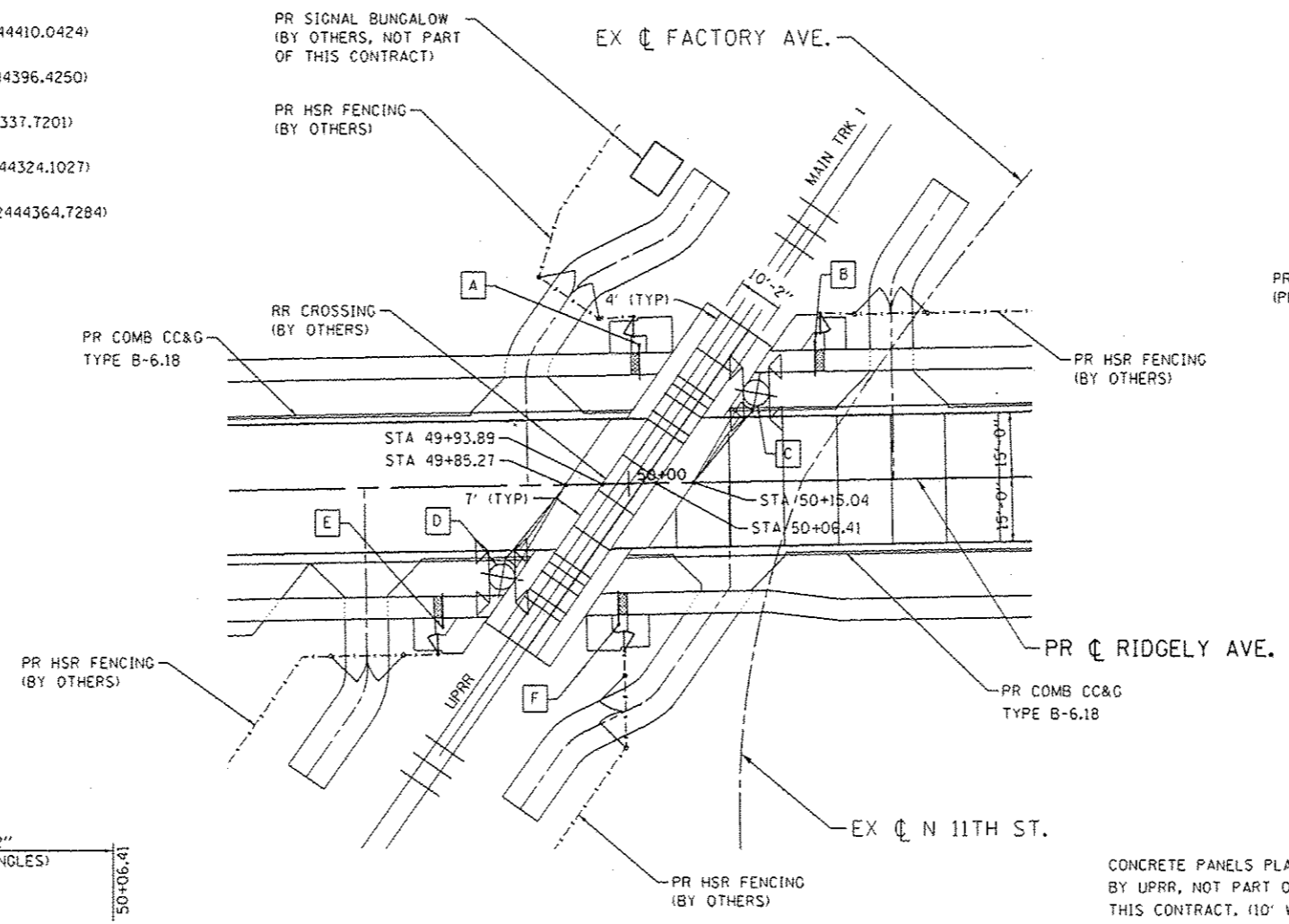
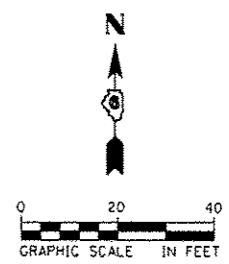
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAILROAD ACCESS RD DETAILS
RIDGELY AVE

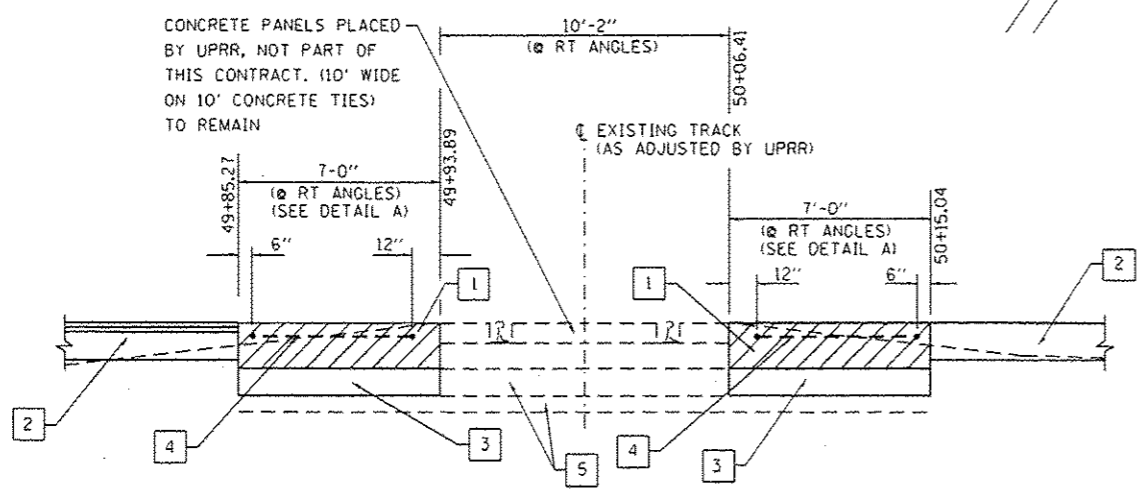
SCALE: 1" = 20' SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE. 7969	SECTION 15-HSRT3-00-RR	COUNTY SANGAMON	TOTAL SHEETS 95	SHEET NO. 67
			CONTRACT NO. 93637	
ILLINOIS FED. AID PROJECT				

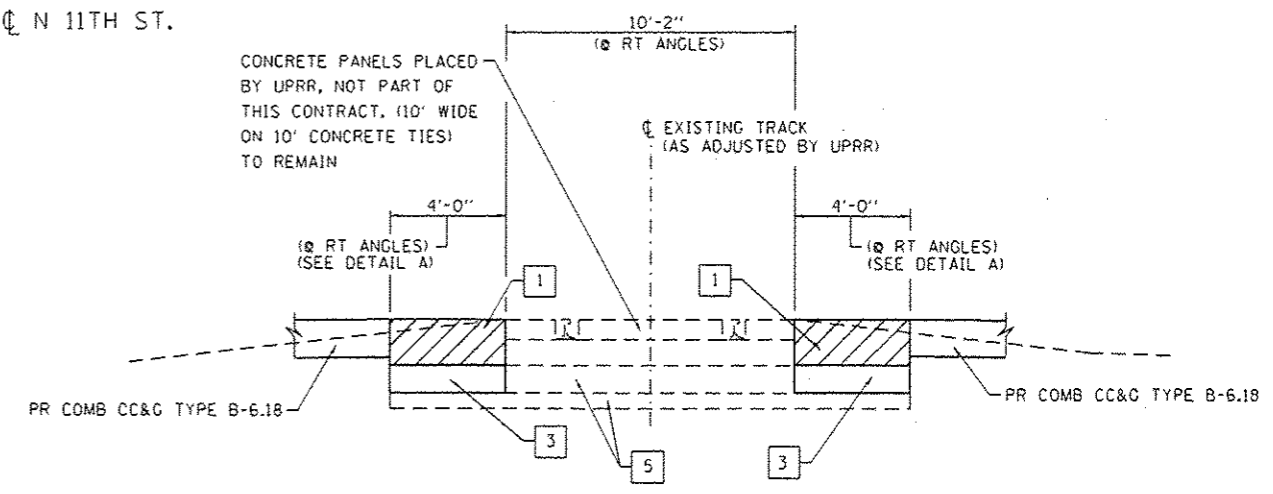
- A PR PEDESTRIAN GATE, STA 50+02.93, 32.10' LT (N150092.4446, E444369.4167)
- B PR PEDESTRIAN GATE, STA 50+43.56, 32.05' LT (N150093.1352, E444410.0424)
- C PR CROSSING GATE, STA 50+29.73, 20.55' LT (N1150081.3829, E2444396.4250)
- D PR CROSSING GATE, STA 49+70.27, 20.97' RT (N150038.7966, E444337.7201)
- E PR PEDESTRIAN GATE, STA 49+56.44, 32.48' RT (N150027.0443, E444324.1027)
- F PR PEDESTRIAN GATE, STA 49+97.07, 32.52' RT (E1150027.7349, E2444364.7284)



DETAIL A
TYPICAL PAVEMENT STRUCTURE AT RAIL CROSSING
STA 49+85.27 TO STA 49+93.89
STA 50+06.41 TO STA 50+15.04



PAVEMENT AT RAIL CROSSING DETAIL



SHOULDER AT RAIL CROSSING DETAIL

- 1 CONTRACTOR TO REMOVE PAVEMENT TO 24" BELOW PROPOSED ROADWAY PCL. PLACE 16" HMA BINDER COURSE CAP IN 2" LIFTS TO MEET PROPOSED GRADE. LAST LIFT USING HMA SURFACE COURSE.
- 2 SEE PAVEMENT SECTION SHOWN ON ROADWAY TYPICAL SECTION SHEET.
- 3 PR AGGREGATE BASE COURSE, TYPE B, (8") SLOPE TOWARD DRAIN.
- 4 CONTRACTOR TO COORDINATE WITH UPRR SIGNAL REGARDING PLACEMENT OF DETECTOR LOOPS.
- 5 BALLAST AND SUBBALLAST (TO REMAIN).

FILE NAME : S:\Projects\2012 Jobs\12-35 URS HSR Survey P18 898-172\Work Order No. 10_Ridgely\CADD\Sheet\294289C-shr-Detail\13A_RR_Crossing.dgn
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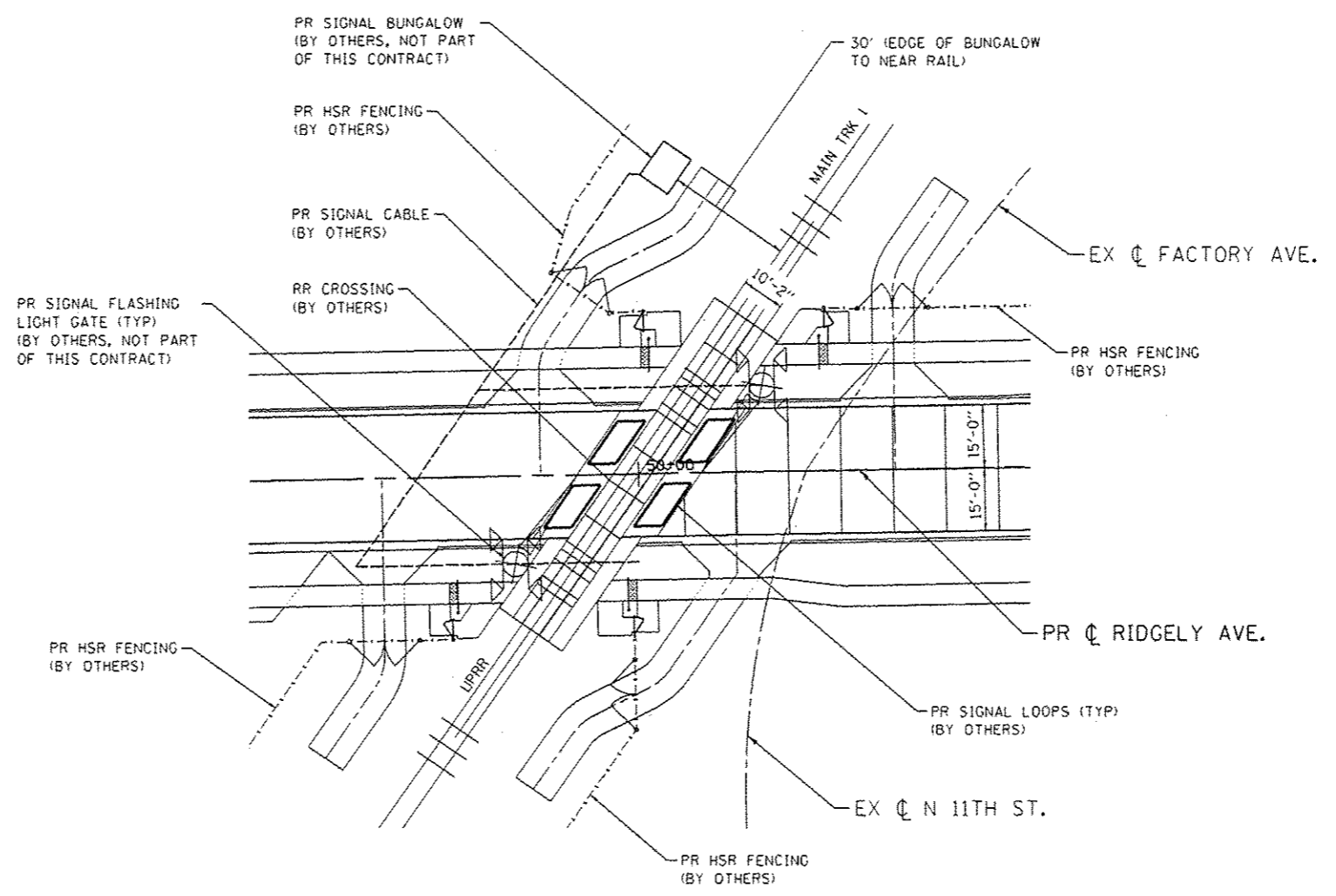
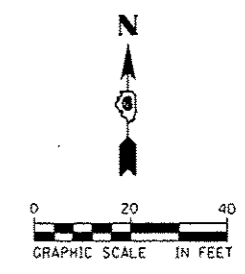


USER NAME : fmlson	DESIGNED - RG	REVISED -
FILE NAME : 294289C-shr-Detail\13A_RR_Crossing.dgn	CHECKED - FBN	REVISED -
PLOT SCALE : 40.0000' = 1\"/>		
PLOT DATE : 3/4/2016	DATE : 03/04/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAILROAD CROSSING DETAILS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
RIDGELY AVE		7969	15-HSRT3-00-RR	SANGAMON	95	68
SCALE: 1" = 20'	SHEET NO. 1 OF 2 SHEETS	STA.	TO STA.	CONTRACT NO. 93637		

ILLINOIS FED. AID PROJECT					
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SIGNAL LOOP LOCATION NOTES:
(NOT BY IDOT CONTRACTOR)

1. 12" FROM CONCRETE CROSSING PANEL, MAY VARY FROM 6" TO 12" DEPENDING ON PAVEMENT QUALITY.
2. 2' FROM ROADWAY CENTERLINE.
3. 3.5' FROM GATE ARM.
4. 2' FROM EDGE OF TRAVELED WAY. OFFSET MAY BE INCREASED UP TO A MAXIMUM OF 5' WHERE AN IMPROVED SHOULDER OR OTHER EXISTS.
5. MAXIMUM LOOP WIDTH NOT TO EXCEED 8' AND MINIMUM WIDTH TYPICALLY NOT TO BE LESS THAN 5'. LOOPS BETWEEN TRACKS SHOULD NOT BE LESS THAN 3'. HOWEVER, SMALLER LOOPS ARE ACCEPTABLE AND MUST BE APPROVED BY ICC.
6. DISTANCE BETWEEN ADJACENT LOOPS FOR ONE DIRECTION OF TRAFFIC MUST NOT EXCEED 13'.
7. MAXIMUM LOOP AREA NOT TO EXCEED 144 SF.
8. MAXIMUM LENGTH OF THE LONGEST SIDE OF A LOOP SHALL NOT EXCEED 28.5'.

SIGNAL LOOP & SIGNAL CABLE DETAIL

**NOT IN THIS CONTRACT
COORDINATE WITH U.P.R.R.**

FILE NAME : S:\Projects\2812_JOB\512-35_URS_HSR_Survey_Plot_898-172\Work_D-der_No.18_Ridgely\CAD\CADD_Sheets\294289C-shr-Details_138_RR_Crossing.dgn
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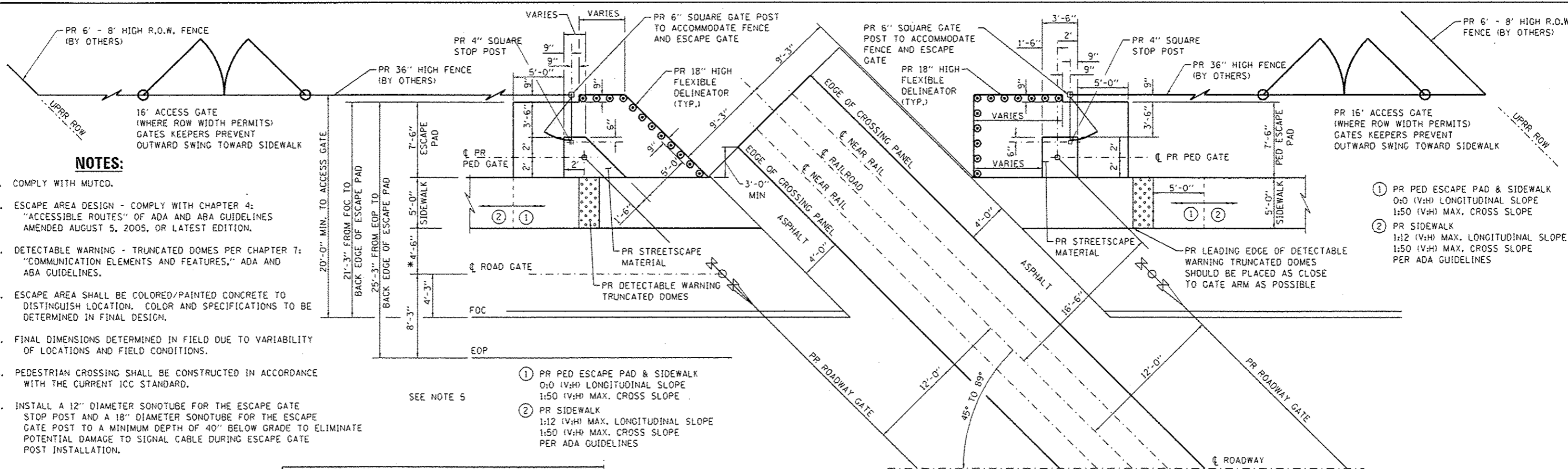
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PLOT DATE : 3/4/2016	DATE - 03/04/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAILROAD CROSSING DETAILS RIGDELY AVE		
SCALE: 1" = 20'	SHEET NO. 2 OF 2 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	69
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				

FILE NAME : S:\Projects\2012_005A\12-35 URS MSF Survey PTB 890-172\Work Order No. 18\Ridgely\CADD\CADD Sheets\294289C-shc-Details_14_RR_Pad_Crossing.dgn
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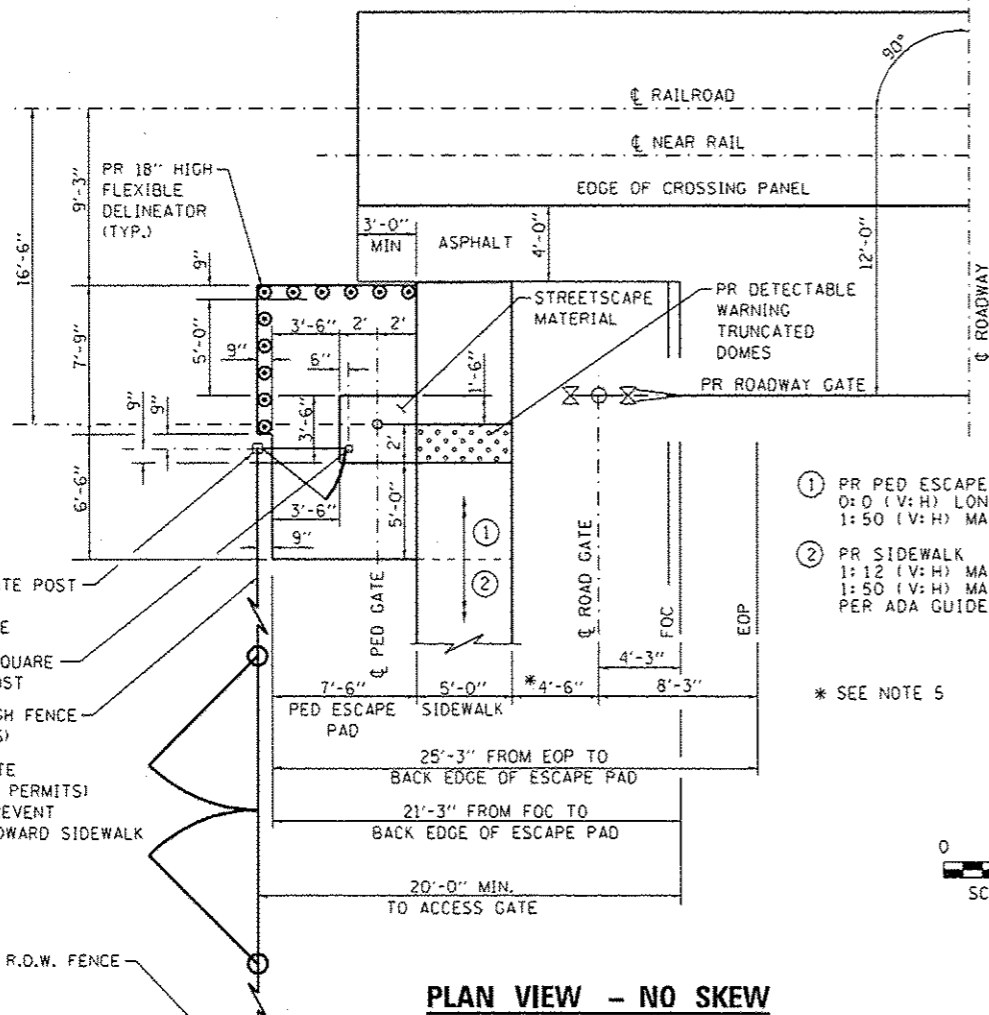
NOTES:

1. COMPLY WITH MUTCD.
2. ESCAPE AREA DESIGN - COMPLY WITH CHAPTER 4: "ACCESSIBLE ROUTES" OF ADA AND ABA GUIDELINES AMENDED AUGUST 5, 2005, OR LATEST EDITION.
3. DETECTABLE WARNING - TRUNCATED DOME PER CHAPTER 7: "COMMUNICATION ELEMENTS AND FEATURES," ADA AND ABA GUIDELINES.
4. ESCAPE AREA SHALL BE COLORED/PAINTED CONCRETE TO DISTINGUISH LOCATION. COLOR AND SPECIFICATIONS TO BE DETERMINED IN FINAL DESIGN.
5. FINAL DIMENSIONS DETERMINED IN FIELD DUE TO VARIABILITY OF LOCATIONS AND FIELD CONDITIONS.
6. PEDESTRIAN CROSSING SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CURRENT ICC STANDARD.
7. INSTALL A 12" DIAMETER SONOTUBE FOR THE ESCAPE GATE STOP POST AND A 18" DIAMETER SONOTUBE FOR THE ESCAPE GATE POST TO A MINIMUM DEPTH OF 40" BELOW GRADE TO ELIMINATE POTENTIAL DAMAGE TO SIGNAL CABLE DURING ESCAPE GATE POST INSTALLATION.

- ① PR PED ESCAPE PAD & SIDEWALK
0:0 (V:H) LONGITUDINAL SLOPE
1:50 (V:H) MAX. CROSS SLOPE
- ② PR SIDEWALK
1:12 (V:H) MAX. LONGITUDINAL SLOPE
1:50 (V:H) MAX. CROSS SLOPE
PER ADA GUIDELINES

- ① PR PED ESCAPE PAD & SIDEWALK
0:0 (V:H) LONGITUDINAL SLOPE
1:50 (V:H) MAX. CROSS SLOPE
- ② PR SIDEWALK
1:12 (V:H) MAX. LONGITUDINAL SLOPE
1:50 (V:H) MAX. CROSS SLOPE
PER ADA GUIDELINES

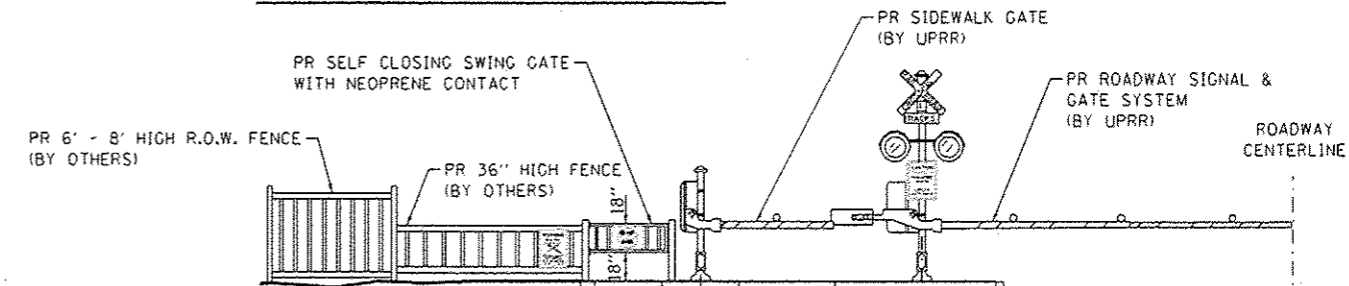
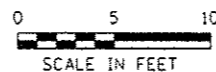
PLAN VIEW - SKEW 45° TO 89°



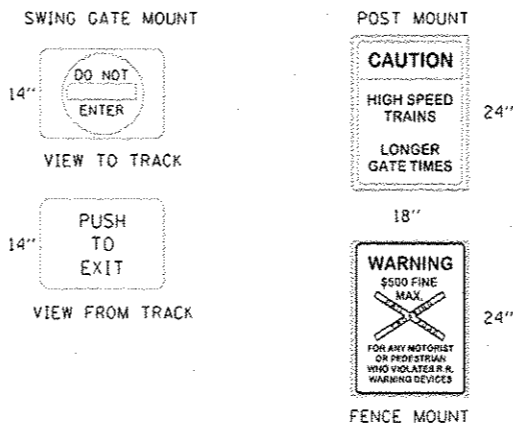
PLAN VIEW - NO SKEW

- ① PR PED ESCAPE PAD & SIDEWALK
0:0 (V:H) LONGITUDINAL SLOPE
1:50 (V:H) MAX. CROSS SLOPE
- ② PR SIDEWALK
1:12 (V:H) MAX. LONGITUDINAL SLOPE
1:50 (V:H) MAX. CROSS SLOPE
PER ADA GUIDELINES

* SEE NOTE 5



PEDESTRIAN SIGNS



PEDESTRIAN VIEW AT EXIT GATE - TRAIN APPROACHING

**PEDESTRIAN CROSSING DETAILS
RIDGELY AVE**

SCALE: 1" = 5' SHEET NO. 1 OF 1 SHEETS STA. TO STA.

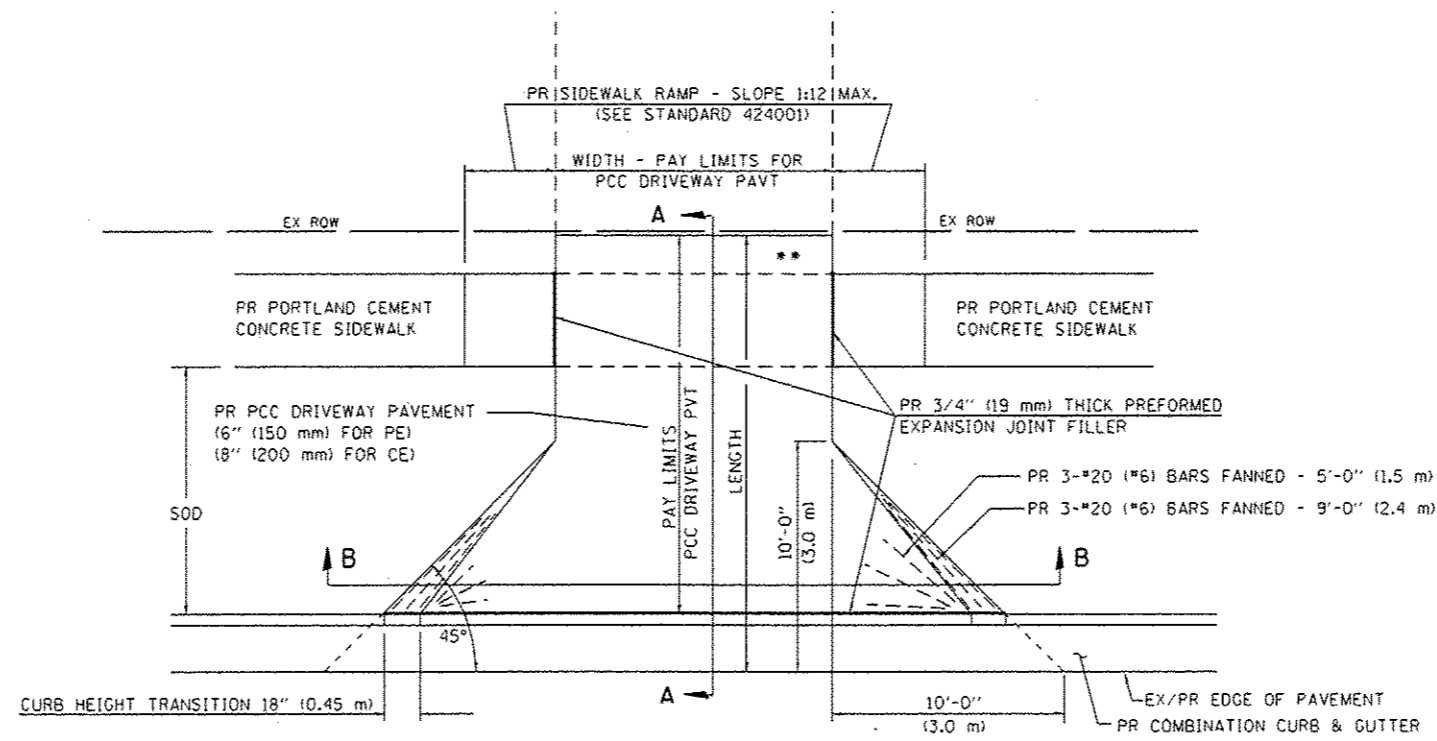
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	70
				CONTRACT NO. 93637
ILLINOIS FED. AID PROJECT				



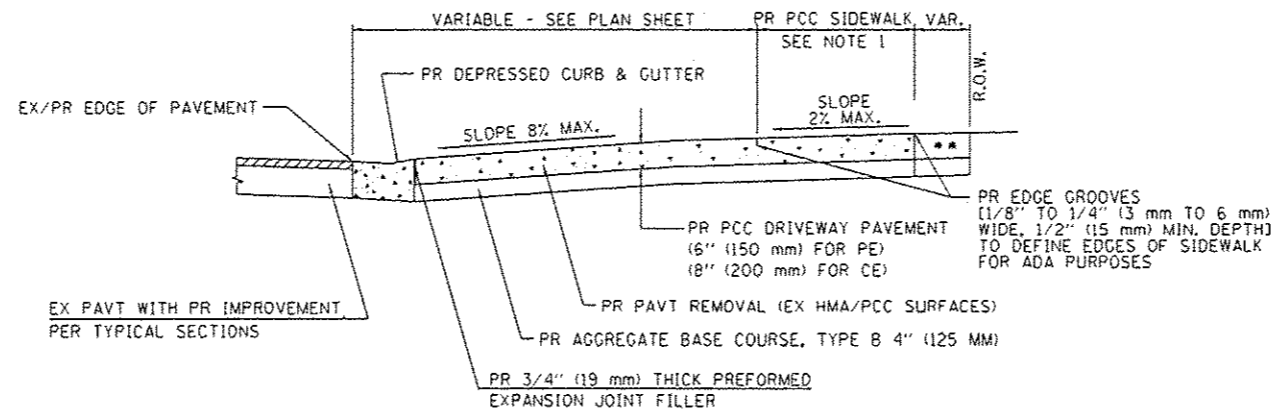
QUIGG ENGINEERING INC.

USER NAME : nelson	DESIGNED - RC	REVISED -
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PLOT SCALE : 20.0000 / in.	DATE - 03/04/2016	REVISED -
PLOT DATE : 3/4/2016		

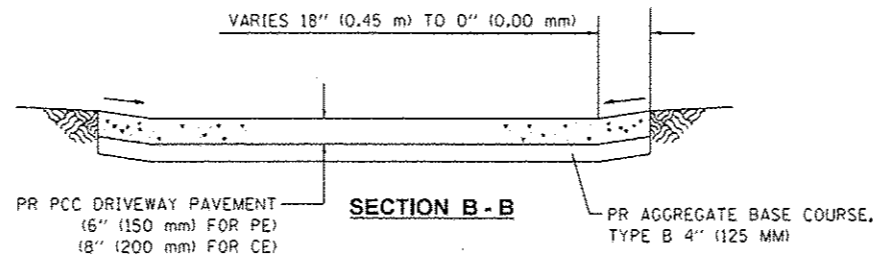
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



PLAN - PE & CE



SECTION A - A



SECTION B - B

- ** MATCH IN KIND BEHIND SIDEWALK
- FOR EX EARTH OR AGGREGATE SURFACES :
PR AGGREGATE BASE COURSE, TYPE B 6" (150 mm) - PE/FE
PR PCC DRIVEWAY PAVT, 8" (200 mm) - CE
- FOR EX HMA CONC. SURFACES :
PR HMA CONCRETE 6" (150 mm) - PE
PR HMA CONCRETE 8" (200 mm) - CE
- FOR EX PCC SURFACES :
PR PCC DRIVEWAY PAVT, 6" (150 mm) - PE
PR PCC DRIVEWAY PAVT, 8" (200 mm) - CE

NOTES:

1. SEE PLAN SHEET / ENTRANCE PROFILE FOR LOCATION OF SIDEWALK.
2. THE COST OF FURNISHING AND INSTALLING THE 3/4" (19 mm) PREFORMED EXPANSION JOINT FILLER AND REINFORCEMENT BARS SHALL BE INCLUDED IN THE COST OF P.C.C. DRIVEWAY PAVEMENT.
3. THE COST OF FURNISHING AND INSTALLING THE AGGREGATE BASE COURSE, TYPE B 4" (125 mm) SHALL BE ACCORDING TO SECTION 351 OF THE STANDARD SPECS AND SHALL BE INCLUDED IN THE COST OF P.C.C. DRIVEWAY PAVEMENT.

• NOTE : IN AREAS WITH NO SIDEWALK,
MATCH IN KIND BEHIND 10'-0" (3.0 m) FLARE

FILE NAME : S:\Projects\2812 JOB\2812-35 URS HSR Survey P15 899-172\Work-Order-18-Rugley-CROSS-CARD Sheets\281235-15-Entrance-Stedgn
 MODEL : 04.dwg
 PLOT DRIVER : 12-35_Plot.plt



QUIGG ENGINEERING INC

USER NAME : fnelson	DESIGNED - RG	REVISED -
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PLOT SCALE : 20,0000 / 1 in.	DATE - 03/04/2016	REVISED -
PLOT DATE : 3/4/2016		

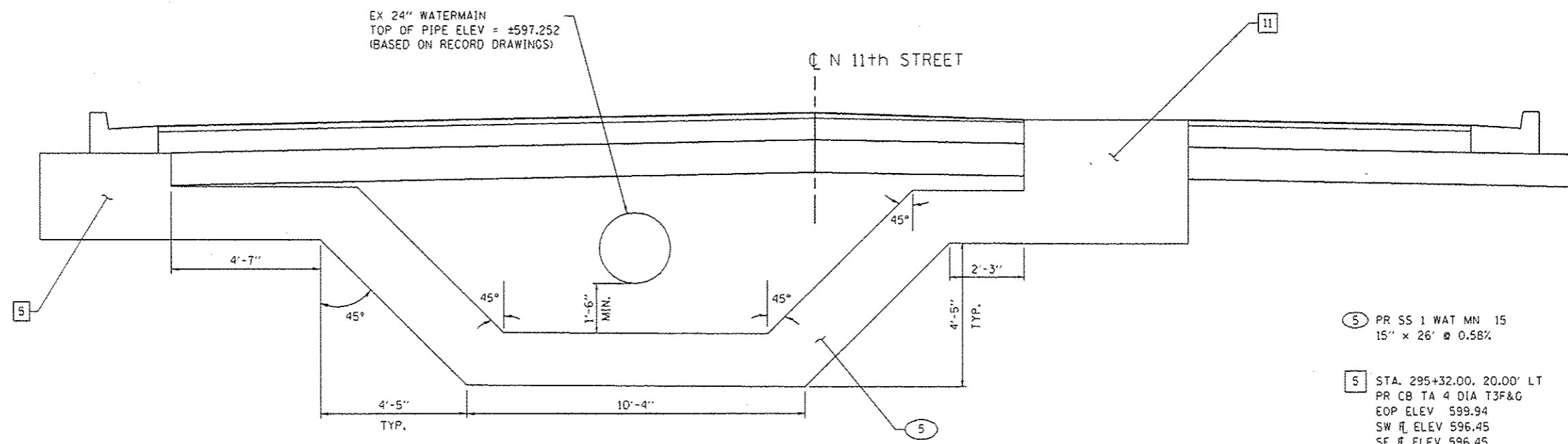
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS FOR ENTRANCE
IN CURB & GUTTER SECTION

SCALE: NTS SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	71
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				

FILE NAME : S:\Projects\2012\085A12-35 URS MSR Survey P18 690-172\Work 0-Ver. No. 10_Rigley\CD00\CD00 Sheets\294289C-shr-Details.16_InvertedSiphon.dgn
 MODEL : Default
 PLOT DRIVER : T2-35_PDF.plt/9



- 5 PR SS 1 WAT MN 15
15" x 26" @ 0.58%
- 5 STA. 295+32.00, 20.00' LT
PR CB TA 4 DIA T3F&G
EOP ELEV 599.94
SW ELEV 596.45
SE ELEV 596.45
- 11 STA. 295+32.00, 8.00' RT
PR MAN TA 5 DIA TIF CL
RIM ELEV 600.18
NE ELEV 596.30
SW ELEV 596.30
SE ELEV 596.40
NW ELEV 596.30

INVERTED SIPHON
 STA 295+32.00
 (LOOKING NORTH)

**SEE DRAINAGE PLANS
 SHEET 3 OF 3**

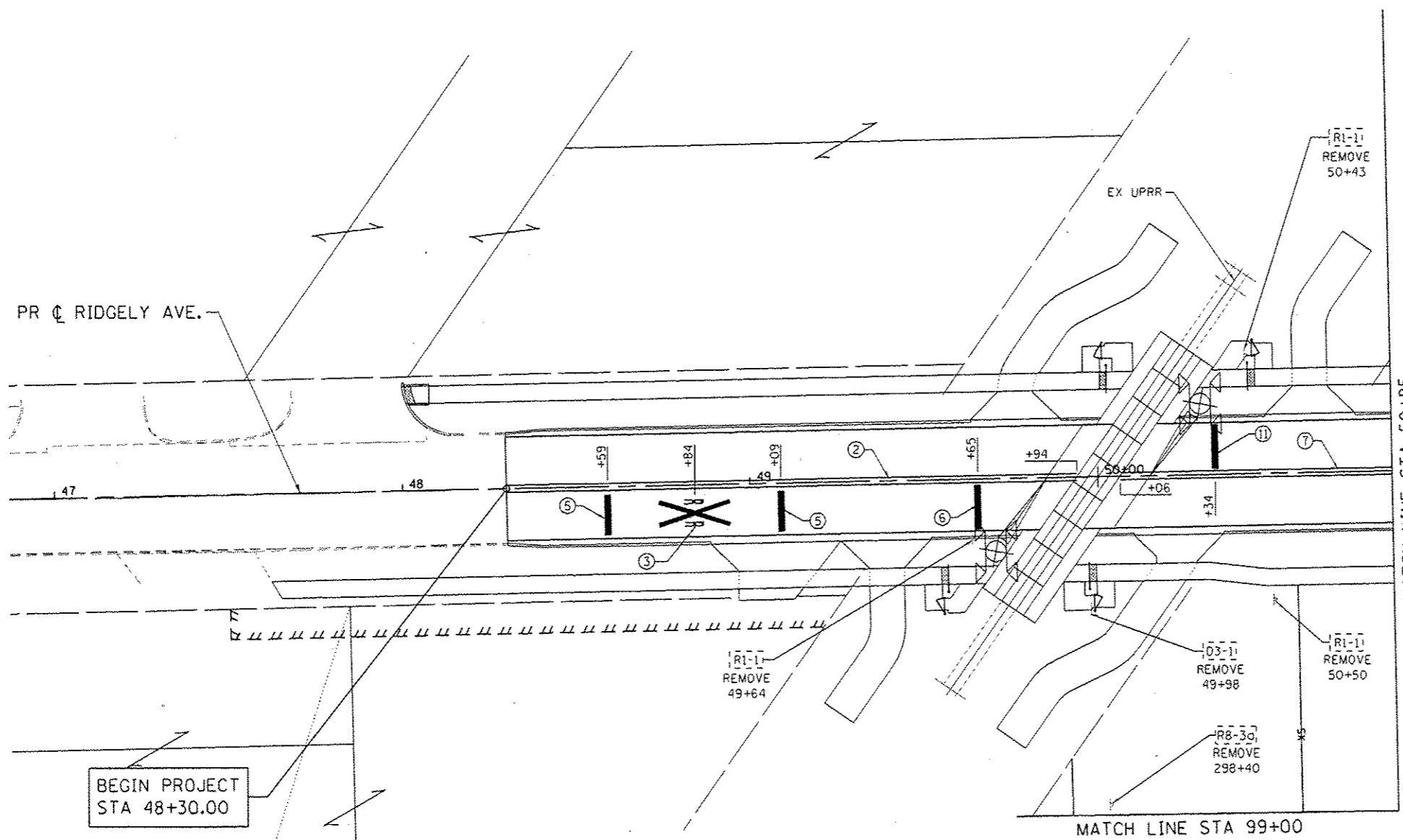
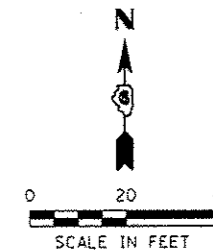


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PLOT SCALE : 8.0000' / 1"	CHECKED : FBN	REVISED : -
PLOT DATE : 3/4/2016	DATE : 03/04/2016	REVISED : -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DRAINAGE DETAILS INVERTED SIPHON	
SCALE: NTS	SHEET NO. 1 OF 1 SHEETS
STA. _____	TO STA. _____

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	72
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 50+85

MATCH LINE STA 99+00

BEGIN PROJECT
STA 48+30.00

PAVEMENT MARKING LEGEND

- ① PR THERMOPLASTIC PAVEMENT MARKING
- LINE 4" (SOLID WHITE LINE)
- ② PR THERMOPLASTIC PAVEMENT MARKING
- LINE 4" (SOLID DOUBLE YELLOW LINE)
- ③ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID
- LETTERS AND SYMBOLS (SOLID WHITE LINE)
- ④ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID
- LINE 6" (SOLID WHITE LINE)
- ⑤ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID
- LINE 24" (SOLID WHITE LINE)
- ⑥ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID
- LINE 24" (SOLID WHITE STOP BAR)
- ⑦ PR MODIFIED URETHANE PAVEMENT MARKING
- LINE 4" (SOLID DOUBLE YELLOW LINE)
- ⑧ PR MODIFIED URETHANE PAVEMENT MARKING
- LINE 4" (SOLID WHITE LINE)
- ⑨ PR MODIFIED URETHANE PAVEMENT MARKING
- LINE 6" (SOLID WHITE LINE)
- ⑩ PR MODIFIED URETHANE PAVEMENT MARKING
- LINE 24" (SOLID WHITE LINE)
- ⑪ PR MODIFIED URETHANE PAVEMENT MARKING
- LINE 24" (SOLID WHITE STOP BAR)
- ⑫ PR MODIFIED URETHANE PAVEMENT MARKING
- LETTERS AND SYMBOLS (SOLID WHITE LINE)

FILE NAME : S:\Projects\2812_2085\12-35_URS_HSR_Survey_PIB_890-172\Work\Drawn\18_Ridgely\CADD\CADD_Sheets\794285C-shr-Sign_Plan_01.dgn
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 PLOT DRIVER : 12-35_PDF.plt



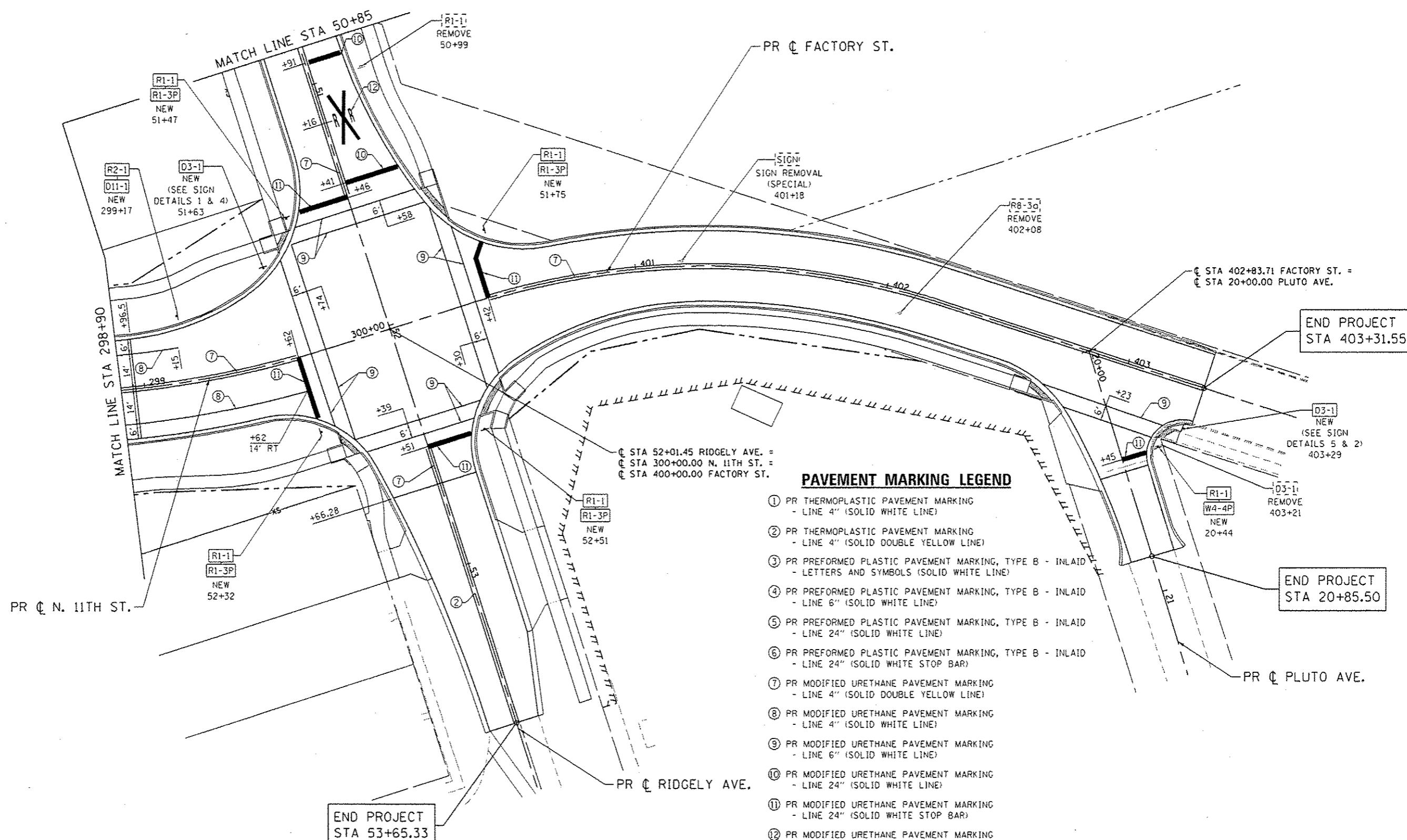
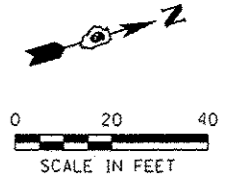
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PLOT DATE : 3/4/2016	DATE : 03/04/2016	REVISED :

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING & SIGNING PLANS
RIDGELY AVE**

SCALE: 1" = 20' SHEET NO. 1 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	73
CONTRACT NO. 93637			ILLINOIS FED. AID PROJECT	



PAVEMENT MARKING LEGEND

- ① PR THERMOPLASTIC PAVEMENT MARKING
- LINE 4" (SOLID WHITE LINE)
- ② PR THERMOPLASTIC PAVEMENT MARKING
- LINE 4" (SOLID DOUBLE YELLOW LINE)
- ③ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID
- LETTERS AND SYMBOLS (SOLID WHITE LINE)
- ④ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID
- LINE 6" (SOLID WHITE LINE)
- ⑤ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID
- LINE 24" (SOLID WHITE LINE)
- ⑥ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID
- LINE 24" (SOLID WHITE STOP BAR)
- ⑦ PR MODIFIED URETHANE PAVEMENT MARKING
- LINE 4" (SOLID DOUBLE YELLOW LINE)
- ⑧ PR MODIFIED URETHANE PAVEMENT MARKING
- LINE 4" (SOLID WHITE LINE)
- ⑨ PR MODIFIED URETHANE PAVEMENT MARKING
- LINE 6" (SOLID WHITE LINE)
- ⑩ PR MODIFIED URETHANE PAVEMENT MARKING
- LINE 24" (SOLID WHITE LINE)
- ⑪ PR MODIFIED URETHANE PAVEMENT MARKING
- LINE 24" (SOLID WHITE STOP BAR)
- ⑫ PR MODIFIED URETHANE PAVEMENT MARKING
- LETTERS AND SYMBOLS (SOLID WHITE LINE)

FILE NAME : S:\Projects\2012\08512\12-35 URS HR Survey\PTB 898-172\Work Order No. 18 Ridgely\CD00\CD00 Sheets\294280-12-35-Sign_Pmk_02.dgn
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

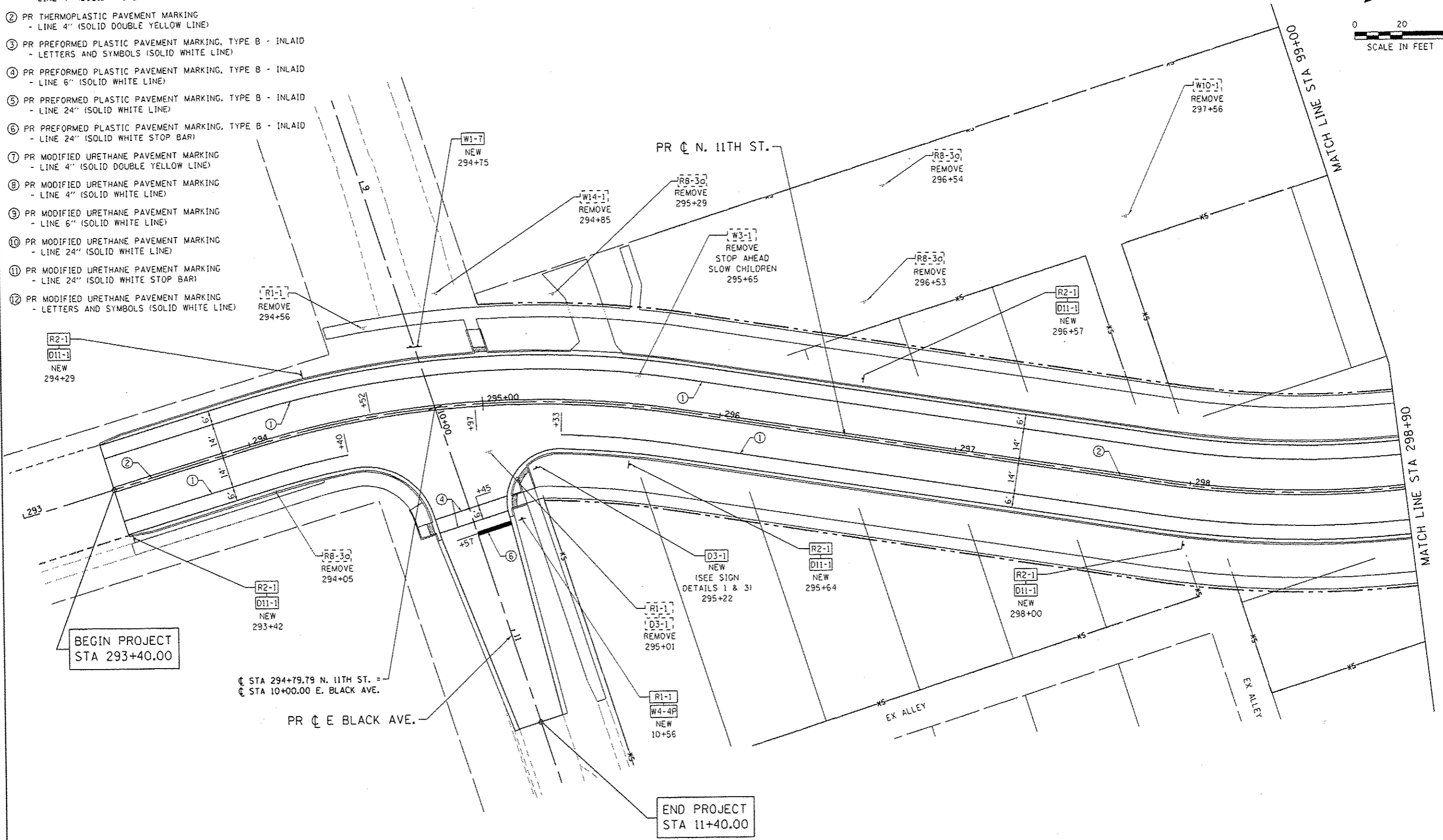
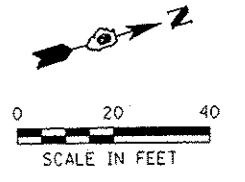
PAVEMENT MARKING & SIGNING PLANS
RIDGELY AVE / N 11TH ST / FACTORY ST

SCALE: 1" = 20' SHEET NO. 2 OF 3 SHEETS STA. TO STA.

F.A.U. RTE. 7969	SECTION 15-HSRT3-00-RR	COUNTY SANGAMON	TOTAL SHEETS 95	SHEET NO. 74
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- ① PR THERMOPLASTIC PAVEMENT MARKING
- LINE 4" (SOLID WHITE LINE)
- ② PR THERMOPLASTIC PAVEMENT MARKING
- LINE 4" (SOLID DOUBLE YELLOW LINE)
- ③ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID
- LETTERS AND SYMBOLS (SOLID WHITE LINE)
- ④ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID
- LINE 6" (SOLID WHITE LINE)
- ⑤ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID
- LINE 24" (SOLID WHITE LINE)
- ⑥ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID
- LINE 24" (SOLID WHITE STOP BAR)
- ⑦ PR MODIFIED URETHANE PAVEMENT MARKING
- LINE 4" (SOLID DOUBLE YELLOW LINE)
- ⑧ PR MODIFIED URETHANE PAVEMENT MARKING
- LINE 4" (SOLID WHITE LINE)
- ⑨ PR MODIFIED URETHANE PAVEMENT MARKING
- LINE 6" (SOLID WHITE LINE)
- ⑩ PR MODIFIED URETHANE PAVEMENT MARKING
- LINE 24" (SOLID WHITE LINE)
- ⑪ PR MODIFIED URETHANE PAVEMENT MARKING
- LINE 24" (SOLID WHITE STOP BAR)
- ⑫ PR MODIFIED URETHANE PAVEMENT MARKING
- LETTERS AND SYMBOLS (SOLID WHITE LINE)



FILE NAME : S:\Projects\2812 - 085112-35 URS HSR Survey P18 888-172\Work Order No. 18-R\dgl\p\000\000000 Sheets\294289C-shr-Sign-Pmk.dgn
 MODEL : Default
 PLOT DRIVER : 12-35-PDF-plotter.fg



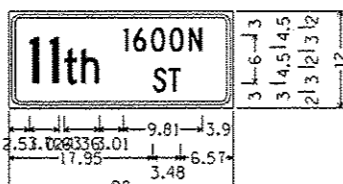
USER NAME : fnoison	DESIGNED - TRF	REVISED -
FILE NAME : 294289C-shr-Sign-Pmk.dgn	DRAWN - TRF	REVISED -
PLOT SCALE : 40,0000 / in.	CHECKED - FBN	REVISED -
PLOT DATE : 3/4/2016	DATE - 03/04/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING & SIGNING PLANS		
N 11TH ST / E BLACK AVE		
SCALE: 1" = 20'	SHEET NO. 3 OF 3 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	75
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				

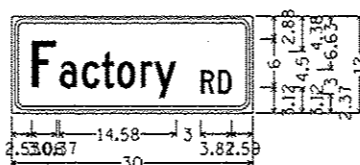
FILE NAME : S:\Projects\2812 JOB\S12-35 URS HER Survey P18 810-172\Work Order No. 18\Reglay\CADD\CADD Sheets\2812-35-ht-Details\17_Sign.dgn
 MODEL : Default
 PLOT DRIVER : 12-35_Plot.plt



1.50" Radius, 0.44" Border, 0.38" Indent, White on Green;
 (11th) C 2K; () C 2K;
 (1600N) C 2K; (ST) C 2K;
 Table of letter and object lefts.

I	1	t	h
2.57	5.03	6.92	8.99
	A	O	N
	14.29	15.52	17.74
		20.05	22.42
S			
17.95	19.90		

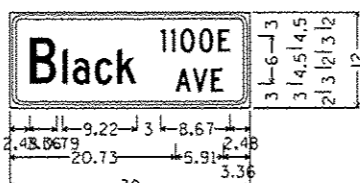
SIGN DETAIL 1



1.50" Radius, 0.44" Border, 0.38" Indent, White on Green;
 (Factory) C 2K; () C 2K;
 (RD) C 2K;
 Table of letter and object lefts.

F	a	c	t	r	y
2.53	5.96	8.75	11.18	13.11	16.08
R					
23.54	25.73				

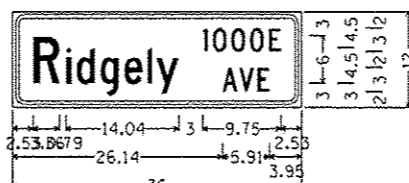
SIGN DETAIL 2



1.50" Radius, 0.44" Border, 0.38" Indent, White on Green;
 (Black) C 2K; () C 2K;
 (1100E) C 2K; (AVE) C 2K;
 Table of letter and object lefts.

B	l	o	c	k
2.48	6.63	7.84	10.63	13.42
	A	O	E	
	18.85	20.08	21.31	23.62
		25.99		
A	V	E		
20.73	22.83	25.11		

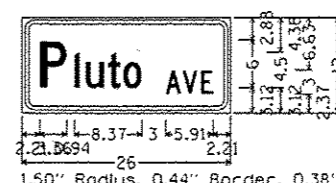
SIGN DETAIL 3



1.50" Radius, 0.44" Border, 0.38" Indent, White on Green;
 (Ridgely) C 2K; () C 2K;
 (1000E) C 2K; (AVE) C 2K;
 Table of letter and object lefts.

R	i	d	g	e	l	y
2.53	6.68	7.98	10.95	13.92	16.80	17.93
	A	O	E			
	23.72	24.95	27.26	29.57	31.94	
A	V	E				
26.14	28.24	30.52				

SIGN DETAIL 4



1.50" Radius, 0.44" Border, 0.38" Indent, White on Green;
 (Pluto) C 2K; () C 2K;
 (AVE) C 2K;
 Table of letter and object lefts.

P	l	u	t	o
2.21	6.51	7.91	10.65	12.59
A	V	E		
17.88	19.98	22.26		

SIGN DETAIL 5



QUIGG ENGINEERING INC


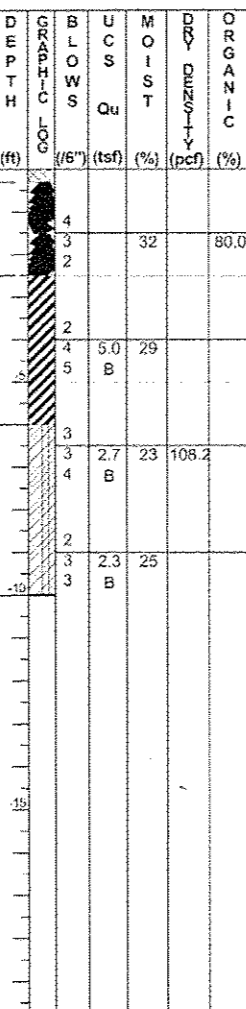
USER NAME : fnelson	DESIGNED - RC	REVISED -
FILE NAME : 294209C-ht-Details.17_Sign.dgn	DRAWN - RG	REVISED -
PLOT SCALE : 10.0000 1" = 10'	CHECKED - FBN	REVISED -
PLOT DATE : 3/4/2016	DATE - 03/04/2016	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION


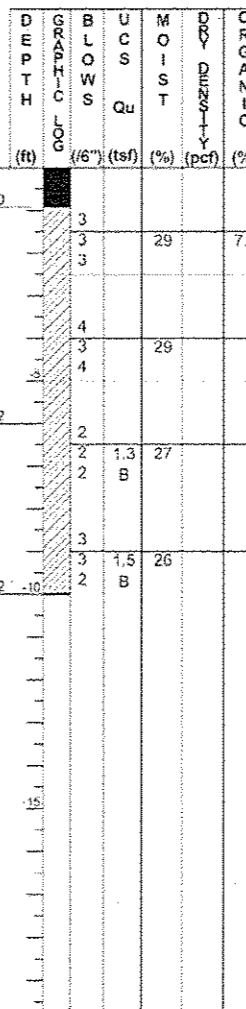
SIGN DETAILS

SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	76
CONTRACT NO. 93637			ILLINOIS FED. AID PROJECT	

 GSG CONSULTANTS, INC. 855 West Adams, Suite 200 Chicago, Illinois 60607 Tel: 312.733.6262 • Fax: 312.733.5612		SOIL BORING LOG		Page 1 of 1 Date 12/22/15
ROUTE <u>Ridgely Ave</u> DESCRIPTION <u>Proposed Roadway Alignment</u> LOGGED BY <u>JP</u>				
SECTION <u>M.P. 183.40</u> LOCATION <u>Proposed N. 11th St</u> Northing <u>1149868.7609</u> Easting <u>2444533.8897</u>				
COUNTY <u>Sangamon</u> DRILLING METHOD <u>HSA</u> HAMMER TYPE <u>AUTO</u>				
STRUCT. NO. <u>NA</u> Station <u>NA</u>	DEPTH GRAPHIC LOG BLOW S UCS Qu MOIST (%) DENSITY (pcf) ORGANIC (%)	Surface Water Elev. <u>NA</u> ft Stream Bed Elev. <u>NA</u> ft Groundwater Elev.: First Encounter <u>None</u> ft Upon Completion <u>NA</u> ft After <u>NA</u> Hrs. <u>NA</u> ft	NOTES:	
BORING NO. <u>AB-1</u> Station <u>298+00</u> Offset <u>0.00ft on CL</u> Ground Surface Elev. <u>602.96</u> ft (ft)				
Gray, Moist FILL: SAND and GRAVEL Black FILL: COAL, with clay and trace concrete fragments Hard Brown, Very Moist CLAY, A-7-6 Very Stiff Brown and Gray, Moist SILTY CLAY, A-6 End of Boring				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

 GSG CONSULTANTS, INC. 855 West Adams, Suite 200 Chicago, Illinois 60607 Tel: 312.733.6262 • Fax: 312.733.5612		SOIL BORING LOG		Page 1 of 1 Date 12/22/15
ROUTE <u>Ridgely Ave</u> DESCRIPTION <u>Proposed Roadway Alignment</u> LOGGED BY <u>JP</u>				
SECTION <u>M.P. 183.40</u> LOCATION <u>Proposed Factory S</u> Northing <u>1150211.5427</u> Easting <u>2444587.53</u>				
COUNTY <u>Sangamon</u> DRILLING METHOD <u>HSA</u> HAMMER TYPE <u>AUTO</u>				
STRUCT. NO. <u>NA</u> Station <u>NA</u>	DEPTH GRAPHIC LOG BLOW S UCS Qu MOIST (%) DENSITY (pcf) ORGANIC (%)	Surface Water Elev. <u>NA</u> ft Stream Bed Elev. <u>NA</u> ft Groundwater Elev.: First Encounter <u>None</u> ft Upon Completion <u>NA</u> ft After <u>NA</u> Hrs. <u>NA</u> ft	NOTES:	
BORING NO. <u>AB-2</u> Station <u>401+50</u> Offset <u>0.00ft on CL</u> Ground Surface Elev. <u>602.02</u> ft (ft)				
7 inches of Asphalt 4 inches of Crushed Aggregate base course Medium Stiff Brown and Gray, Very Moist SILTY CLAY LOAM, A-7-6 Stiff Brown and Gray, Very Moist SILTY CLAY, A-6 End of Boring				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

FILE NAME : S:\Projects\2012\08512-05 URS HSR Survey PTB 890-72A\Work Order No. 18.Ridgely CAD\1000 Sheets\294289C-sh1-8log.dgn
 MODEL : Default
 PLOT DRIVER : 12-35.PDF.plt;tg




USER NAME : fnealon	DESIGNED - RC	REVISED -
FILE NAME : 294289C-sh1-8log.dgn	DRAWN - RC	REVISED -
PLOT SCALE : 20.0000 / in.	CHECKED - FBN	REVISED -
PLOT DATE : 3/4/2016	DATE - 03/04/2016	REVISED -


STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS	
SCALE: NONE	SHEET NO. 1 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	77
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				


 GSG CONSULTANTS, INC. 855 West Adams, Suite 200 Chicago, Illinois 60607 tel: 312.733.6262 • fax: 312.733.5612		SOIL BORING LOG		Page <u>1</u> of <u>1</u> Date <u>12/22/15</u>		
ROUTE	Ridgely Ave	DESCRIPTION	Proposed Roadway Alignment		LOGGED BY	JP
SECTION	M.P. 183.40	LOCATION	Ridgely Ave.	Northing 1150056.8729	Easting	2444192.1021
COUNTY	Sangamon	DRILLING METHOD	HSA	HAMMER TYPE	AUTO	
STRUCT. NO.	NA	DEPTH GRAPHIC LOG B L O W S U C S M O I S T D I S T R I B U T I O N O R G A N I C	Surface Water Elev.	NA	ft	
Station	NA		Stream Bed Elev.	NA	ft	
BORING NO.	PB-1	Qu (pcf) (%)	Groundwater Elev.:	None	ft	
Station	48+25		First Encounter	NA	ft	
Offset	0.00ft on Cl.		Upon Completion	NA	ft	
Ground Surface Elev.	601.57		After	NA	Hrs.	NA
NOTES: 2.25 inches of Asphalt 4 inches of Brick Pavement Gray, Very Moist FILL: SILTY CLAY, with coal 598.07 Very Stiff Gray, Very Moist CLAY, A-7-6 595.57 Stiff Brown and Gray, Very Moist SILTY CLAY, A-6 591.57 End of Boring						

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)


 GSG CONSULTANTS, INC. 855 West Adams, Suite 200 Chicago, Illinois 60607 tel: 312.733.6262 • fax: 312.733.5612		SOIL BORING LOG		Page <u>1</u> of <u>1</u> Date <u>12/22/15</u>		
ROUTE	Ridgely Ave	DESCRIPTION	Proposed Roadway Alignment		LOGGED BY	JP
SECTION	M.P. 183.40	LOCATION	N. 11th St.	Northing 1149446.3863	Easting	2444399.9862
COUNTY	Sangamon	DRILLING METHOD	HSA	HAMMER TYPE	AUTO	
STRUCT. NO.	NA	DEPTH GRAPHIC LOG B L O W S U C S M O I S T D I S T R I B U T I O N O R G A N I C	Surface Water Elev.	NA	ft	
Station	NA		Stream Bed Elev.	NA	ft	
BORING NO.	PB-2	Qu (pcf) (%)	Groundwater Elev.:	None	ft	
Station	293+50		First Encounter	NA	ft	
Offset	30.00ft LT		Upon Completion	NA	ft	
Ground Surface Elev.	600.71		After	NA	Hrs.	NA
NOTES: 10 inches of Topsoil with vegetation Very Stiff Brown, Very Moist SILTY CLAY LOAM, A-7-6 597.21 Stiff to Very Stiff Brown and Gray, Moist to Very Moist SILTY CLAY, A-6 590.71 End of Boring						

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

FILE NAME : S:\Projects\2012\085A12-35 URS HSR Survey P18 8'x8-172\Work Order No. 18 Ridgely\CG00\CG00 Sheets\294289C-shr-8log.dgn
 PLOT DRIVER : N:\2015\Plot\gltcf9

 GSG CONSULTANTS, INC. 855 West Adams, Suite 200 Chicago, Illinois 60607 Tel: 312.733.6262 • Fax: 312.733.5612		SOIL BORING LOG		Page <u>1</u> of <u>1</u> Date <u>12/22/15</u>
ROUTE <u>Ridgely Ave</u> DESCRIPTION <u>Proposed Roadway Alignment</u> LOGGED BY <u>JP</u>				
SECTION <u>M.P. 183.40</u> LOCATION <u>Factory St.</u> Northing <u>1150318.2121</u> Easting <u>2444652.0821</u>				
COUNTY <u>Sangamon</u> DRILLING METHOD <u>HSA</u> HAMMER TYPE <u>AUTO</u>				
STRUCT. NO. <u>NA</u> Station <u>NA</u>	DEPTH (ft) <u>0</u>	BLOW COUNT (tsf) <u>Qu</u>	MOISTURE (%) <u>30</u>	ORGANIC (%) <u>0</u>
BORING NO. <u>PB-3</u> Station <u>402+75</u> Offset <u>0.00ft on CL</u> Ground Surface Elev. <u>601.56</u> ft				Surface Water Elev. <u>NA</u> ft Stream Bed Elev. <u>NA</u> ft Groundwater Elev.: First Encounter <u>None</u> ft Upon Completion <u>NA</u> ft After <u>NA</u> Hrs. <u>NA</u> ft
NOTES:				
8 inches of Concrete 4 inches of Crushed Aggregate Basecourse Very Stiff to Hard Gray, Very Moist SILTY CLAY, A-7-6				
595.56 Medium Stiff to Stiff Brown and Gray, Moist to Very Moist SILTY CLAY, A-6				
591.56 End of Boring				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

 GSG CONSULTANTS, INC. 855 West Adams, Suite 200 Chicago, Illinois 60607 Tel: 312.733.6262 • Fax: 312.733.5612		SOIL BORING LOG		Page <u>1</u> of <u>1</u> Date <u>12/22/15</u>
ROUTE <u>Ridgely Ave</u> DESCRIPTION <u>Proposed Roadway Alignment</u> LOGGED BY <u>JP</u>				
SECTION <u>M.P. 183.40</u> LOCATION <u>Ridgely Ave.</u> Northing <u>1150066.5234</u> Easting <u>2444717.0134</u>				
COUNTY <u>Sangamon</u> DRILLING METHOD <u>HSA</u> HAMMER TYPE <u>AUTO</u>				
STRUCT. NO. <u>NA</u> Station <u>NA</u>	DEPTH (ft) <u>0</u>	BLOW COUNT (tsf) <u>Qu</u>	MOISTURE (%) <u>31</u>	ORGANIC (%) <u>0</u>
BORING NO. <u>PB-4</u> Station <u>53+50</u> Offset <u>0.00ft on CL</u> Ground Surface Elev. <u>602.31</u> ft				Surface Water Elev. <u>NA</u> ft Stream Bed Elev. <u>NA</u> ft Groundwater Elev.: First Encounter <u>None</u> ft Upon Completion <u>NA</u> ft After <u>NA</u> Hrs. <u>NA</u> ft
NOTES:				
5 inches of Asphalt 4 inches of Crushed Aggregate Basecourse Stiff to Very Stiff Gray, Very Moist CLAY, A-6				
596.31 Stiff to Very Stiff Brown and Gray, Moist to Very Moist SILTY CLAY, A-6				
592.31 End of Boring				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

FILE NAME : S:\Projects\2012\JOBS\12-35\URS\MSR\Srvy\18_890-172\Work_0-dsr_No.18_Ridgely\CGD\1800_Sheet\294289C-shr-01.dgn
 MODEL : Default
 PLOT DRIVER : 12-35_PDF.plt



USER NAME : fnelson	DESIGNED : RC	REVISED : -
FILE NAME : 294289C-shr-01.dgn	DRAWN : RC	REVISED : -
PLOT SCALE : 20.0000 / in.	CHECKED : FBH	REVISED : -
PLOT DATE : 3/4/2016	DATE : 03/04/2016	REVISED : -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS	
SCALE:	SHEET NO. 3 OF 3 SHEETS STA. TO STA.

F.A.U. RTE. 7969	SECTION 15-HSRT3-00-RR	COUNTY SANGAMON	TOTAL SHEETS 95	SHEET NO. 79
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				

FILE NAME : S:\Projects\2812 JOB512-35 URS HSR Survey PTB 698-172\Work D-dw No. 18 Ridgely\CA605\CA00 Sheets\281235-ent-06-Details.dgn
 MODEL : Default
 PLOT DRIVER : 12-35_rfp.plt

ENTRANCE IMPROVEMENT SCHEDULE FOR URBAN (STANDARD CURB & GUTTER) "3R" PROJECTS																
LOCATION		TYPE OF ENTRANCE	EX MATERIAL TYPE	WIDTH	RT OFFSET	LT OFFSET	LENGTH (FROM FRONT EDGE OF GUTTER TO LIMITS OF IMPROVEMENT)	PAVEMENT REMOVAL	PREP OF BASE	AGG. BASE REPAIR	P.C.C. DRIVEWAY PAVEMENT 6"	P.C.C. DRIVEWAY PAVEMENT 8"	AGGREGATE BASE COURSE TY - B	BIT (P.C.)	AGGREGATE SURF COURSE TY - B	INCIDENTAL BIT. SURF.
(STA)	(LT / RT)	(FE/PE/CE/MB)	(EARTH / AGG. / BIT. / P.C.C.)	FOOT	FOOT	FOOT	FOOT	SQ. YD.	SQ. YD.	TON	SQ. YD.	SQ. YD.	TON	POUND	TON	TON
RIDGELY AVENUE																
49+04.23	RT	CE	ASPHALT	16.0	15.00		16.5	44.4				45.3				
49+38.74	RT	RR ACCESS RD	EARTH	10.0	15.00		13.2					37.7				
49+38.74	RT	RR ACCESS RD	EARTH	10.0	30.25		41.1								42.6	
49+76.57	LT	RR ACCESS RD	EARTH	10.0		15.00	13.2					42.7				
49+76.57	LT	RR ACCESS RD	EARTH	10.0		30.25	56.1								61.2	
50+23.00	RT	RR ACCESS RD	CONCRETE	10.0	15.00		13.4					42.7				
50+23.00	RT	RR ACCESS RD	CONCRETE	10.0	30.25		71.7								67.0	
50+61.24	LT	RR ACCESS RD	CONCRETE	10.0		15.00	13.2					38.7				
50+61.24	LT	RR ACCESS RD	CONCRETE	10.0		30.25	40.7								41.0	
52+90.98	RT	PE	AGGREGATE	12.0	15.47		14.4	20.7			21.7					
53+09.70	LT	CE	ASPHALT	30.0		15.00	17.0	293.3				63.6				
N. 11TH STREET																
295+56.76	LT	PE	ASPHALT	14.0		20.00	20.2	23.8			33.0					
295+56.76	LT	PE	ASPHALT	14.0		41.00	39.7						18.5	90.0		7.8
PLUTO AVENUE																
20+36.00	RT	CE	CONCRETE	24.0	12.58		11.3	28.4				30.3				
TOTAL =								411	0	0	55	301	19	90	212	8



USER NAME : fnelson	DESIGNED - RG	REVISED -
FILE NAME : 294289C-ent-06-Details.dgn	DRAWN - RG	REVISED -
PLOT SCALE : 20.0000 1/ in.	CHECKED - FBN	REVISED -
PLOT DATE : 3/4/2016	DATE - 03/04/2016	REVISED -

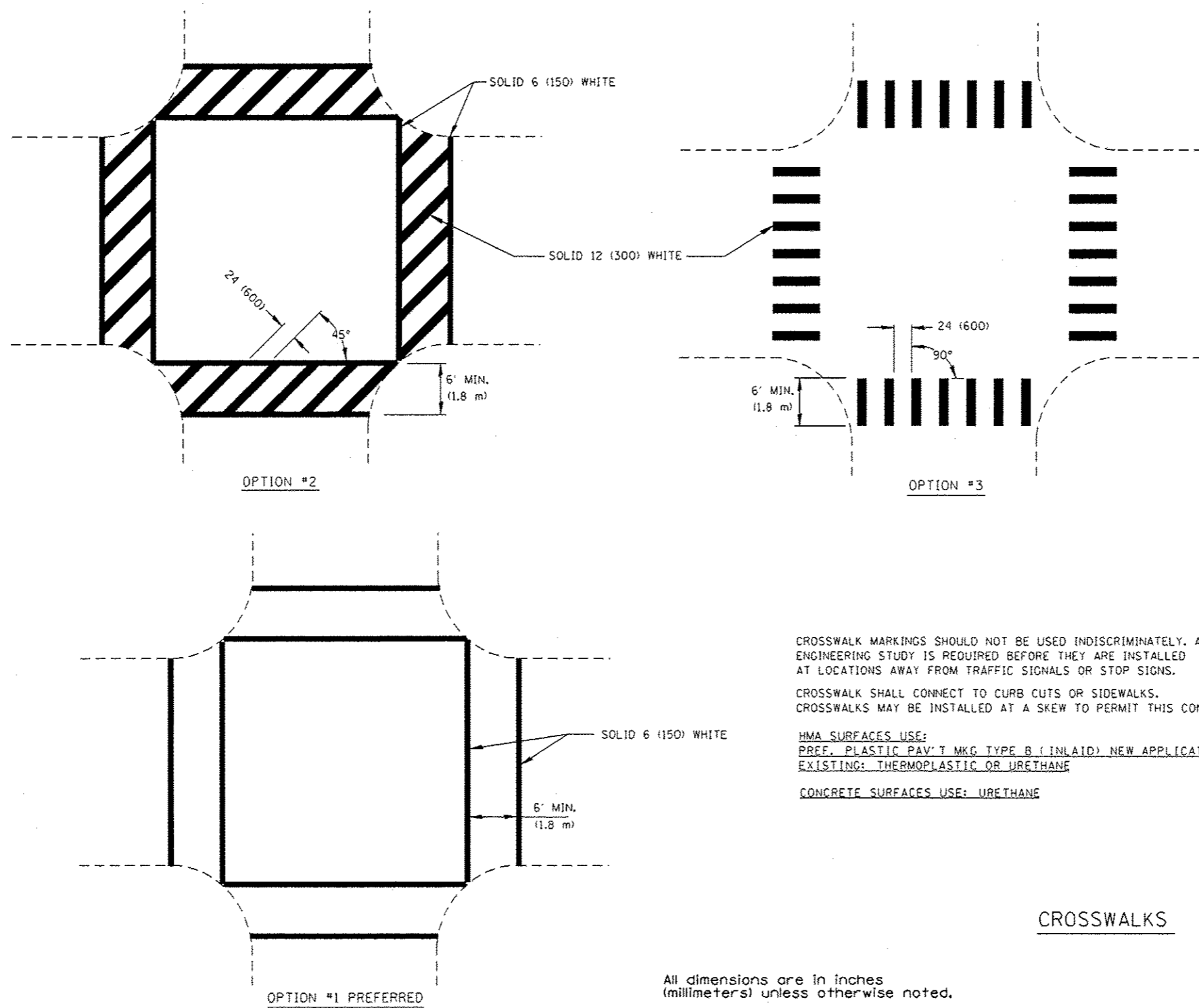
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 6 DETAILS
DETAILS FOR ENTRANCE & MAILBOX
TURNOUT IN CURB & GUTTER SECTION (3R-PROJECTS)

SCALE: NTS SHEET NO. 1 OF 4 SHEETS STA. TO STA.

P.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	80
ILLINOIS FED. AID PROJECT			CONTRACT NO. 93637	

FILE NAME : S:\Projects\2812_JOB\512-35_URS_MSR_Survey_PIB_890-172\Work_Or-der_No.18_Rugby\CA600\CA00_Sheets\294289C_sht-06_Details.dgn
 MODEL : Default
 PLOT DRIVER : 12-35_PDF-plotter



CROSSWALK MARKINGS SHOULD NOT BE USED INDISCRIMINATELY. AN ENGINEERING STUDY IS REQUIRED BEFORE THEY ARE INSTALLED AT LOCATIONS AWAY FROM TRAFFIC SIGNALS OR STOP SIGNS.

CROSSWALK SHALL CONNECT TO CURB CUTS OR SIDEWALKS. CROSSWALKS MAY BE INSTALLED AT A SKEW TO PERMIT THIS CONNECTION.

HMA SURFACES USE:
 PREF. PLASTIC PAV'T MKG TYPE B (INLAID) NEW APPLICATION
 EXISTING: THERMOPLASTIC OR URETHANE

CONCRETE SURFACES USE: URETHANE

CROSSWALKS

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



QUIGG ENGINEERING INC

USER NAME : rnelson	DESIGNED : RG	REVISED : -
FILE NAME : 294289C-sht-06_Details.dgn	DRAWN : RG	REVISED : -
PLOT SCALE : 20.0000 / in.	CHECKED : FBN	REVISED : -
PLOT DATE : 3/4/2016	DATE : 03/04/2016	REVISED : -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

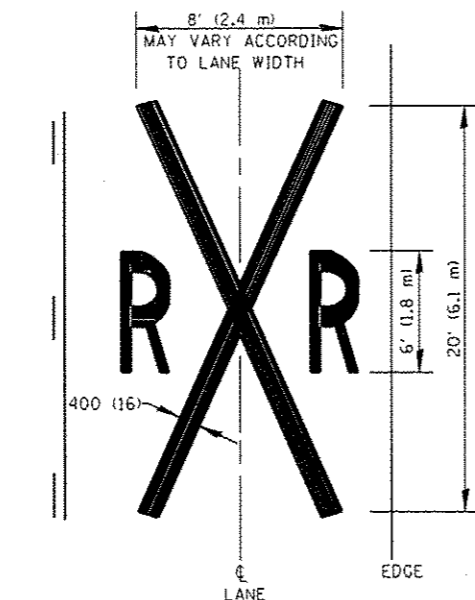
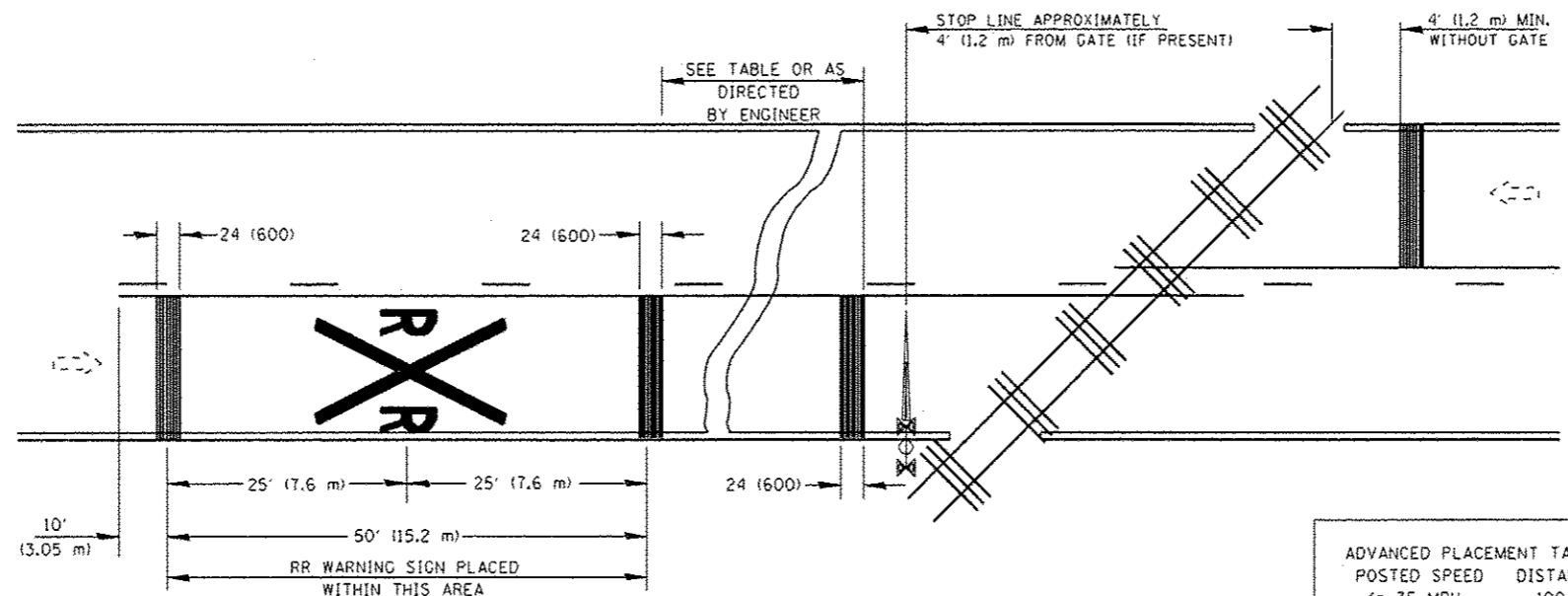
DISTRICT 6 DETAILS
 PAVEMENT MARKING DETAILS

SCALE: NTS SHEET NO. 2 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	81
ILLINOIS FED. AID PROJECT				

CONTRACT NO. 93637

FILE NAME : S:\Projects\2012\JOB512-35 URS HSR Survey\PIB 810-172\Work Order No.10_Railway\CADD\CADD Sheets\214289C-sh1-05_Details.dgn
 MODEL : Default
 PLOT DRIVER : 12-35_PDF.plt



POSTED SPEED	DISTANCE
<= 35 MPH	100 FT
40 MPH	125 FT
45 MPH	175 FT
50 MPH	250 FT
55 MPH	325 FT
60 MPH	400 FT
65 MPH	475 FT

THE DISTANCE FROM THE RAILROAD CROSSING MARKING TO THE NEAREST TRACK WILL VARY ACCORDING TO THE APPROACH SPEED AND THE SIGHT DISTANCE OF THE VEHICULAR TRAFFIC APPROACHING, BUT SHOULD NOT BE LESS THAN 50' (15.2 m)

ON MULTI-LANE ROADS THE TRANSVERSE BANDS SHOULD EXTEND ACROSS ALL APPROACH LANES, AND INDIVIDUAL RXR SYMBOLS SHOULD BE USED IN EACH APPROACH LANE.

REFER TO STANDARD ALPHABET FOR HIGHWAY SIGNS AND MARKINGS FOR RXR SYMBOLS DETAILS.

R = 3.6 SO. FT.
X = 54.0 SO. FT.

ALL PAVEMENT MARKING MATERIALS SHALL BE: PREF PLASTIC PAV'T MKG TYPE B (INLAID) ON HMA PAVEMENT MODIFIED URETHANE ON PCC PAVEMENT

**TYPICAL PAVEMENT MARKINGS
AT
RAILROAD-HIGHWAY GRADE CROSSINGS**

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



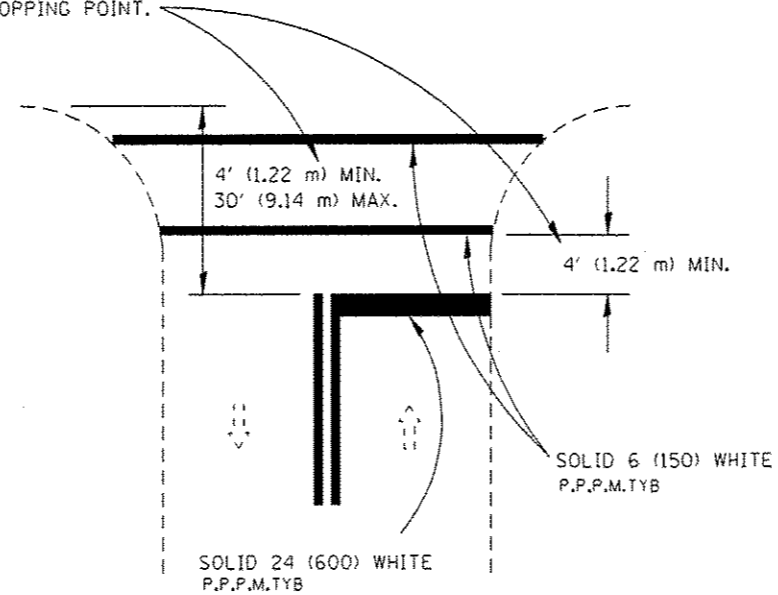
USER NAME : rnelson	DESIGNED - RC	REVISED -
FILE NAME : 214289C-sh1-05_Details.dgn	DRAWN - RC	REVISED -
PLOT SCALE : 20.0000 / in.	CHECKED - FBN	REVISED -
PLOT DATE : 3/4/2016	DATE - 03/04/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DISTRICT 6 DETAILS	
PAVEMENT MARKING DETAILS	
SCALE: NTS	SHEET NO. 3 OF 4 SHEETS
STA. _____	TO STA. _____

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	82
CONTRACT NO. 93637				
[ILLINOIS] FED. AID PROJECT				

IF CROSSWALK IS NOT PRESENT,
LOCATE STOP LINE AT DESIRED
STOPPING POINT.



RURAL

RELEASE NO PASSING ZONE
100 FT AFTER STOP BAR
WHERE APPROPRIATE

500' FT PASSING
ZONE APPROACHING STOP BAR

STOP LINES

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

FILE NAME : S:\Projects\2012\J06512-35 URS HSR Survey P10 890-172\Mark Order No. 10.Ardgley\CADD\C600 Sheets\24289C-shl-06-Details.dgn
 MODEL : Default
 PLOT DRIVER : 12-35_PDF.plt;19



QUIGG ENGINEERING INC

USER NAME : rnaison	DESIGNED - RG	REVISED -
FILE NAME : 294209C-shl-06-Details.dgn	DRAWN - RG	REVISED -
PLOT SCALE : 20.0000 / in.	CHECKED - FBN	REVISED -
PLOT DATE : 3/4/2016	DATE - 03/04/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

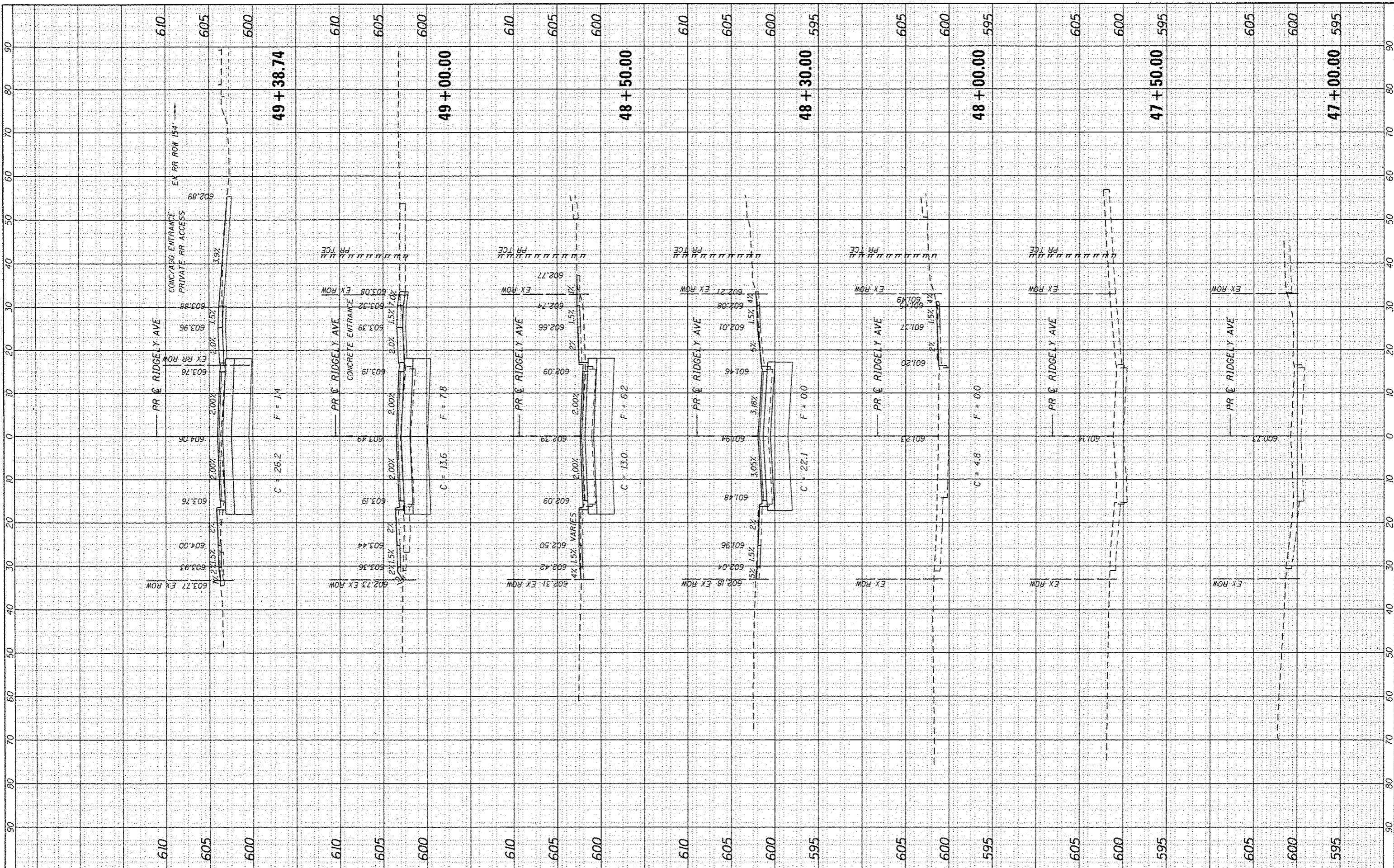
**DISTRICT 6 DETAILS
PAVEMENT MARKING DETAILS**

SCALE: NTS SHEET NO. 4 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	83
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINISHED SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	



FILE NAME = 294289C-shs-XSht-Ridgely.dgn
 USER NAME = fneison
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 3/4/2016

DESIGNED - JEB	REVISED -
DRAWN - JEB	REVISED -
CHECKED - FBN	REVISED -
DATE - 03/04/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

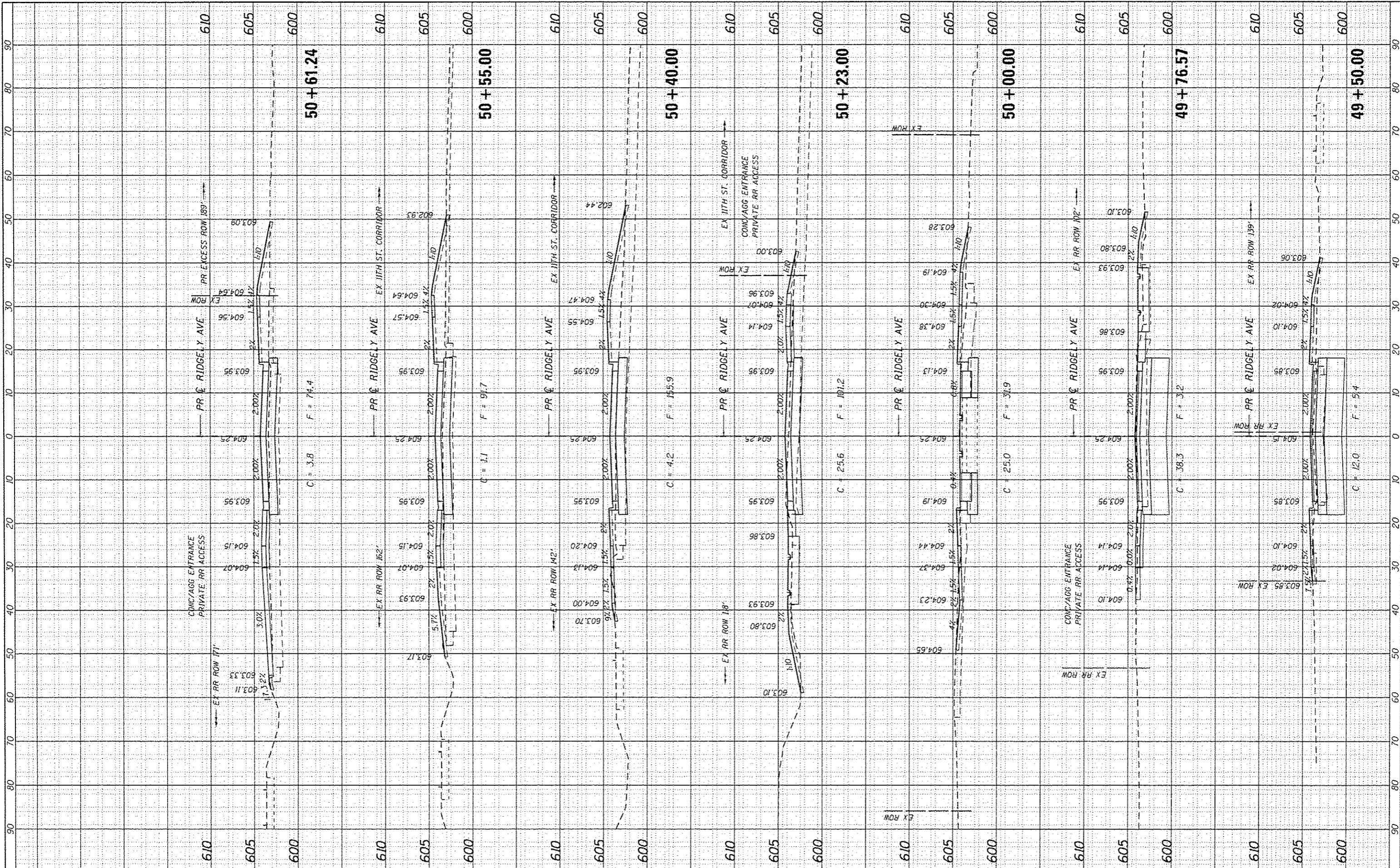
**CROSS SECTIONS
RIDGELY AVENUE**

SCALE: 10H x 5V SHEET 1 OF 4 SHEETS STA. 47+00.00 TO STA. 49+38.74

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	84
CONTRACT NO. 93637			ILLINOIS FED. AID PROJECT	

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

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



FILE NAME = 294289C-shr-Y5sh-Ridgely.dgn
 USER NAME = fnelson
 PLOT SCALE = 20.0000 / in.
 PLOT DATE = 3/4/2016

DESIGNED - JEB	REVISED -
DRAWN - JEB	REVISED -
CHECKED - FBN	REVISED -
DATE - 03/04/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

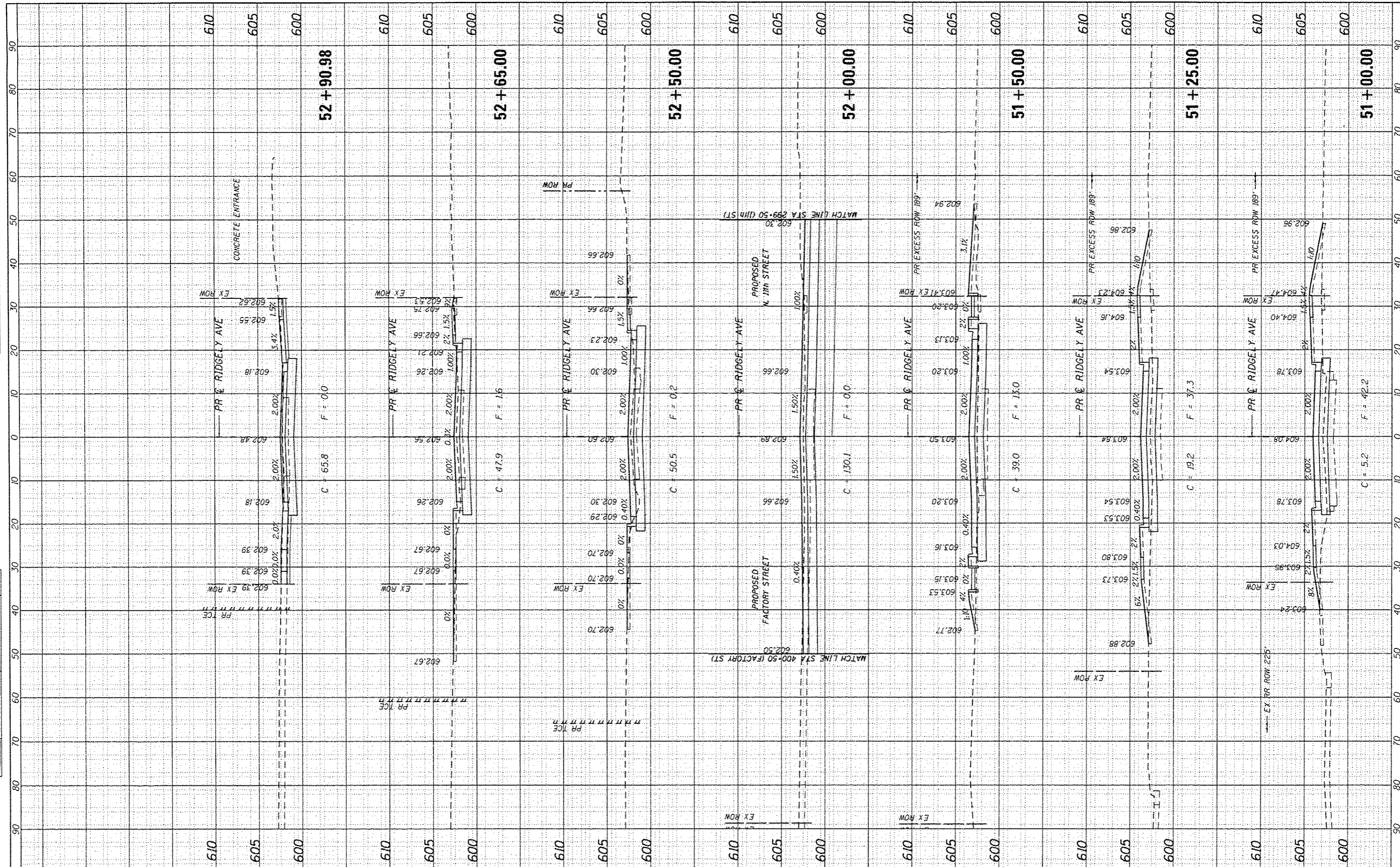
**CROSS SECTIONS
RIDGELY AVENUE**

SCALE: 10H x 5V SHEET 2 OF 4 SHEETS STA. 49+50.00 TO STA. 50+61.24

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	85
CONTRACT NO. 93637			ILLINOIS FED. AID PROJECT	

DATE	
BY	
FINAL SURVEY PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEY PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	



FILE NAME = 294289C-shr-XSht-Ridgely.dgn
 USER NAME = fmlaon
 PLOT SCALE = 20.0000 / in.
 PLOT DATE = 3/4/2016

DESIGNED - JEB
 DRAWN - JEB
 CHECKED - FBN
 DATE - 03/04/2016

REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

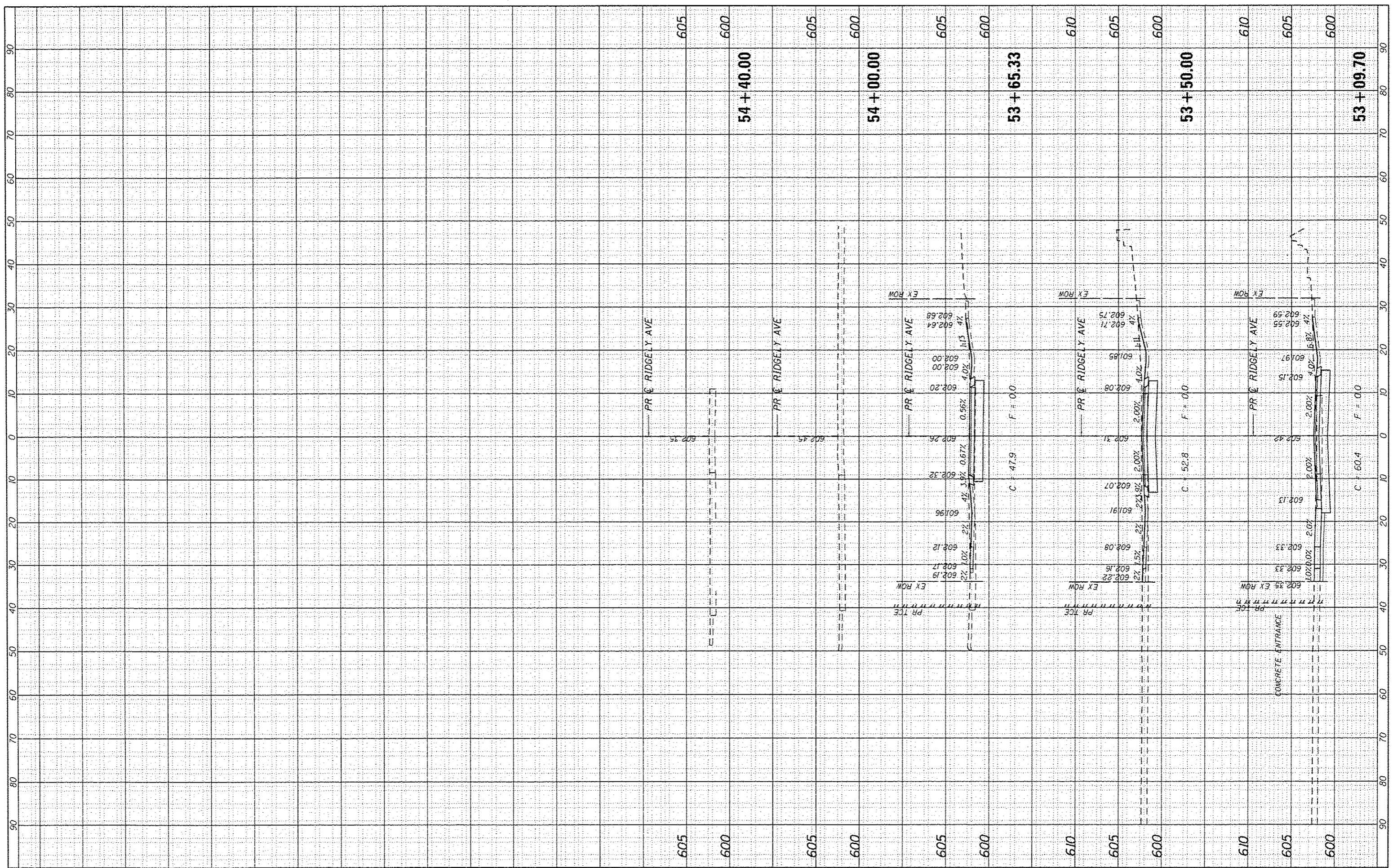
**CROSS SECTIONS
 RIDGELY AVENUE**

SCALE: 10H x 5V SHEET 3 OF 4 SHEETS STA. 51+00.00 TO STA. 52+90.98

F.A.U. RATE 7969	SECTION 15-HSRT3-00-RR	COUNTY SANGAMON	TOTAL SHEETS 95	SHEET NO. 86
CONTRACT NO. 93637			ILLINOIS FED. AID PROJECT	

FINAL SURVEY	DATE
SPARE TO PLOTTED	
NOTE BOOK	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
SPARE TO PLOTTED	
NOTE BOOK	
AREAS CHECKED	



FILE NAME = 294289C-shr-X5shl.RidgelyJdgn
 USER NAME = fmlson
 PLOT SCALE = 20.0000 / in.
 PLOT DATE = 3/4/2016

DESIGNED - JEB
 DRAWN - JEB
 CHECKED - FBN
 DATE - 03/04/2016

REVISED -
 REVISED -
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 REVISED -

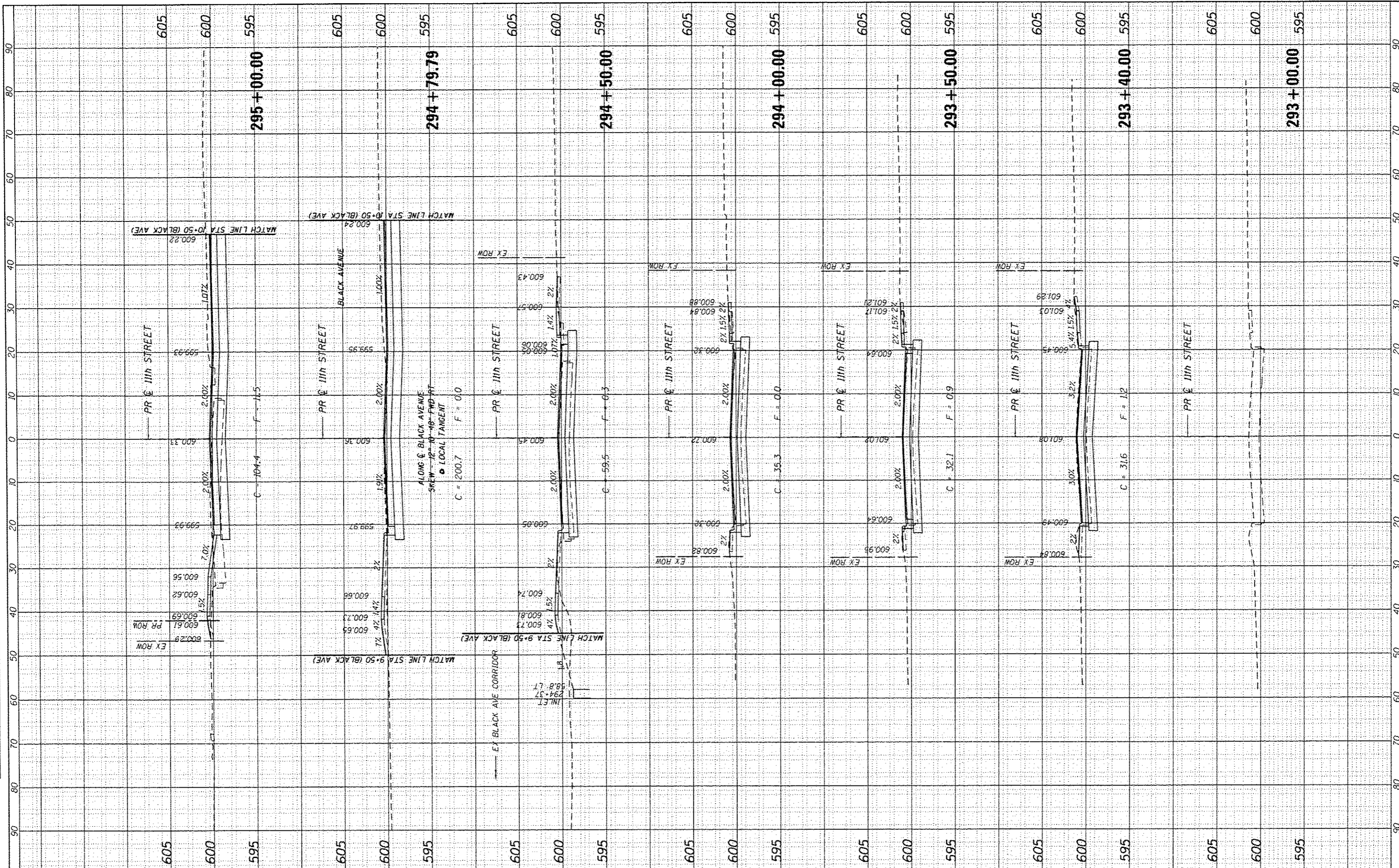
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 RIDGELY AVENUE
 SCALE: 10H x 5V SHEET 4 OF 4 SHEETS STA. 53+09.70 TO STA. 54+40.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	B7
CONTRACT NO. 93637			ILLINOIS FED. AID PROJECT	

DATE	
BY	
FINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	



FILE NAME = 294289C-shr-KSht-11th_Street.dgn
 USER NAME = fmlson
 PLOT SCALE = 20.0000" / 1"
 PLBT DATE = 3/4/2016

DESIGNED -	JEB	REVISED -	
DRAWN -	JEB	REVISED -	
CHECKED -	FBN	REVISED -	
DATE -	03/04/2016	REVISED -	

DESIGNED -	JEB	REVISED -	
DRAWN -	JEB	REVISED -	
CHECKED -	FBN	REVISED -	
DATE -	03/04/2016	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

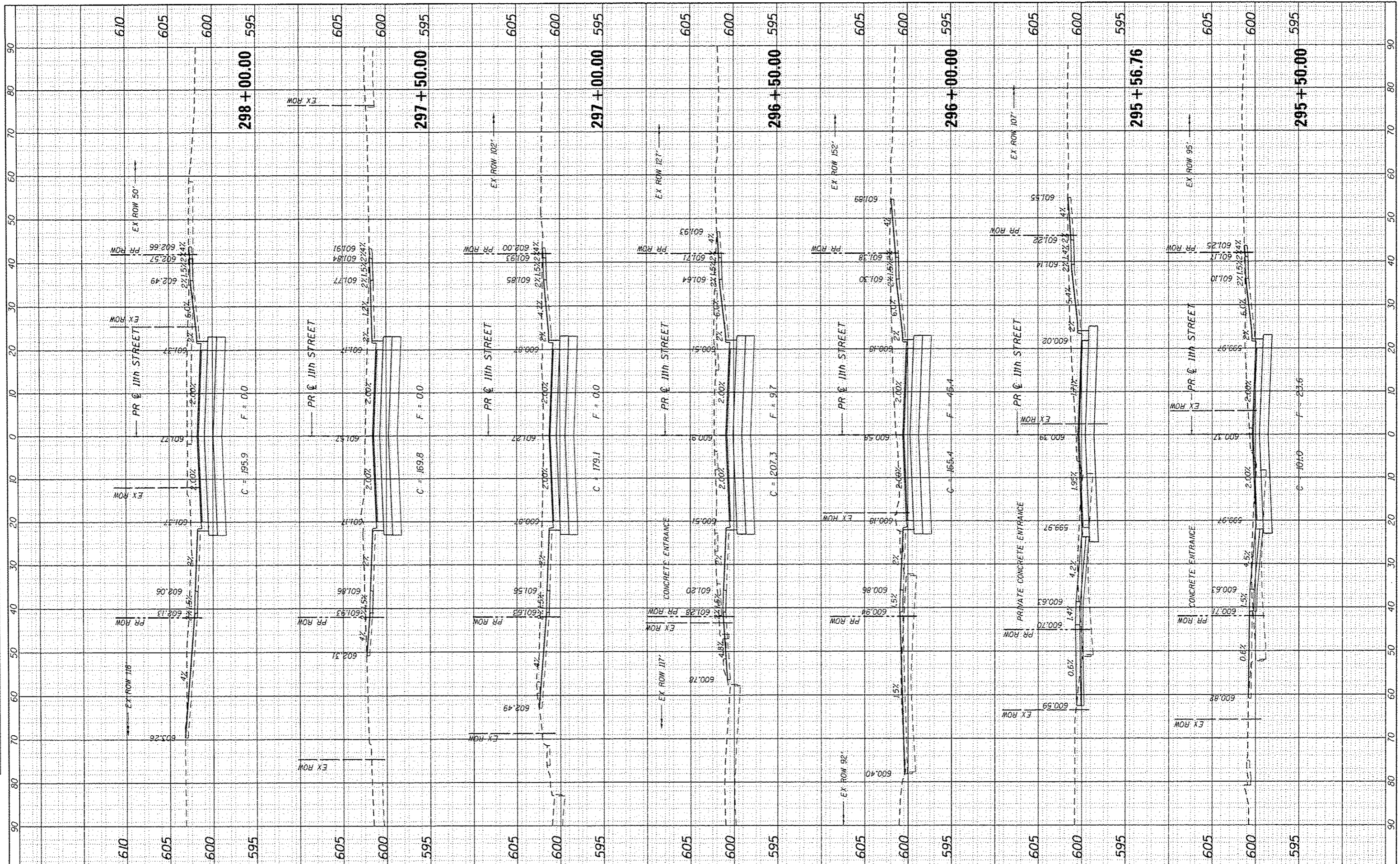
**CROSS SECTIONS
N. 11TH STREET**

SCALE: 10H x 5V SHEET 1 OF 3 SHEETS STA. 293+00.00 TO STA. 295+00.00

F.A.U. RT.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8031	15-HSRT3-00-RR	SANGAMON	95	88
			CONTRACT NO. 93637	
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME = 294289C-shs-XSht.11th.Street.dgn
 USER NAME = fnelson
 DESIGNED - JEB
 DRAWN - JEB
 CHECKED - FBN
 DATE - 03/04/2016

REVISIONS:
 REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

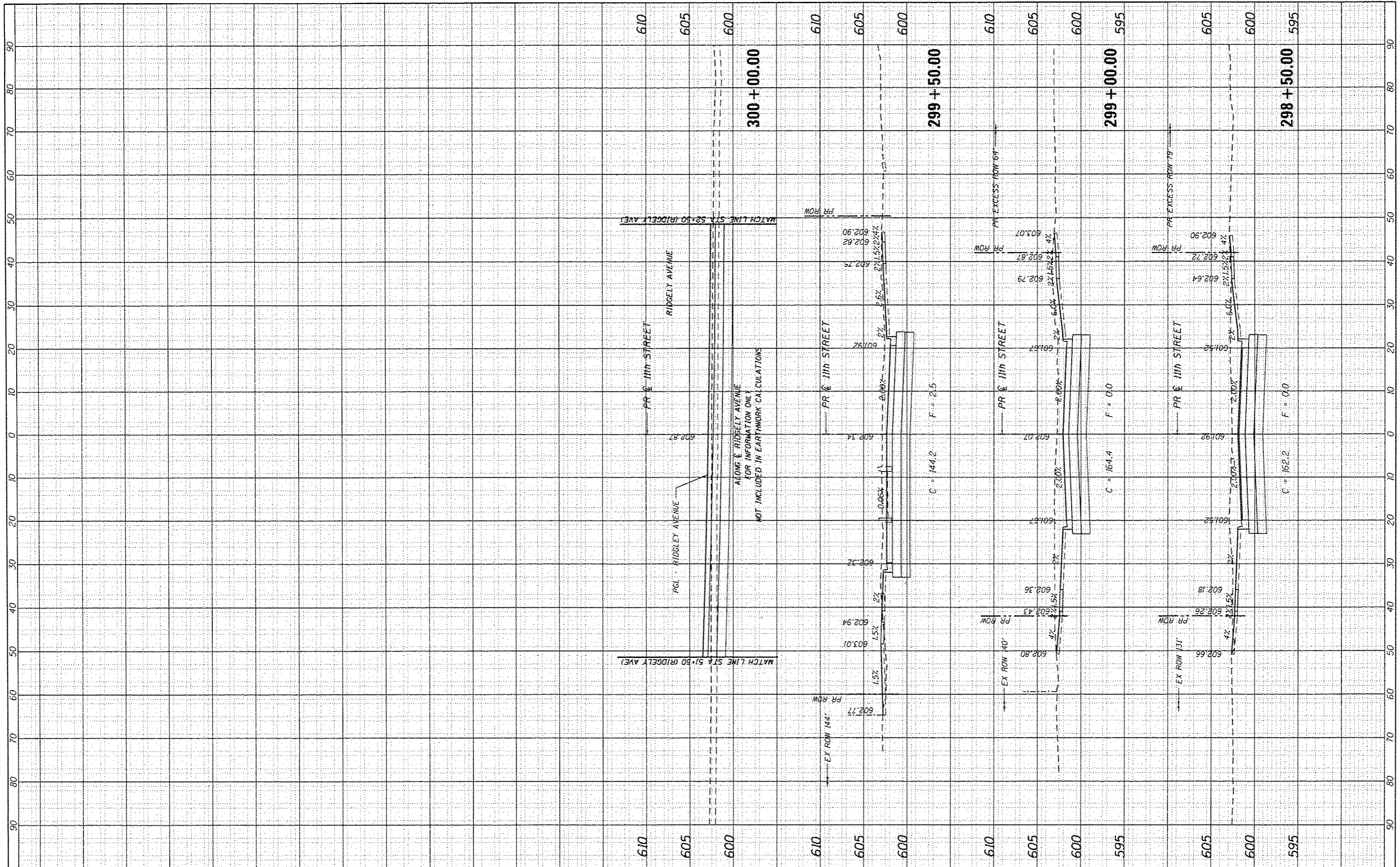
**CROSS SECTIONS
 N. 11TH STREET**

SCALE: 10H x 5V SHEET 2 OF 3 SHEETS STA. 295+50.00 TO STA. 298+00.00

F.A.U. RT. 8031	SECTION 15-HSR73-00-RR	COUNTY SANGAMON	TOTAL SHEETS 95	SHEET NO. 89
CONTRACT NO. 93637			ILLINOIS FEED AID PROJECT	

FINAL SURVEY	DATE
NOTED	
PLOTTED	
TEMP. AREAS	
NOTES	
CHECKED	

ORIGINAL SURVEY	DATE
NOTED	
PLOTTED	
TEMP. AREAS	
NOTES	
CHECKED	



FILE NAME = 294269C-sh1-KSht.11th.Street.dgn
 USER NAME = fnolesn
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 3/4/2016

DESIGNED - JEB	REVISED -
DRAWN - JEB	REVISED -
CHECKED - FBN	REVISED -
DATE - 03/04/2016	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

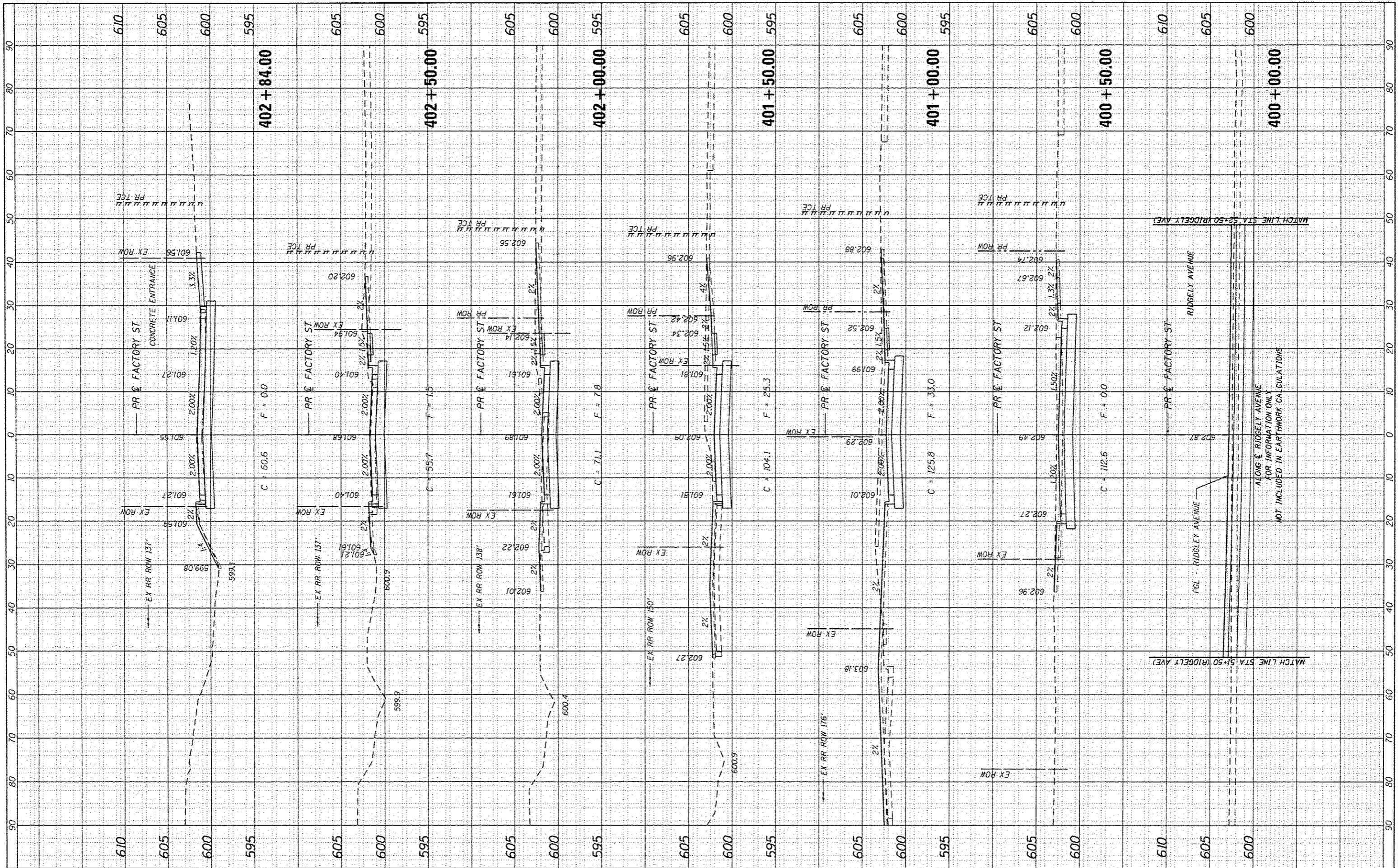
CROSS SECTIONS
 N. 11TH STREET

SCALE: 10H x 5V SHEET 3 OF 3 SHEETS STA. 298+50.00 TO STA. 300+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8031	15-HSRT3-00-RR	SANGAMON	95	90
			CONTRACT NO. 93637	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY PLOTTED	
NOTE BOOK	
AREAS CHECKED	



FILE NAME = 294289C-shr-xSahL.Factory.dgn
 USER NAME = Enelson
 PLOT SCALE = 20,0000' / in.
 PLOT DATE = 3/4/2016

DESIGNED - JEB
 DRAWN - JEB
 CHECKED - FBN
 DATE - 03/04/2016

REVISED -
 REVISED -
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 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

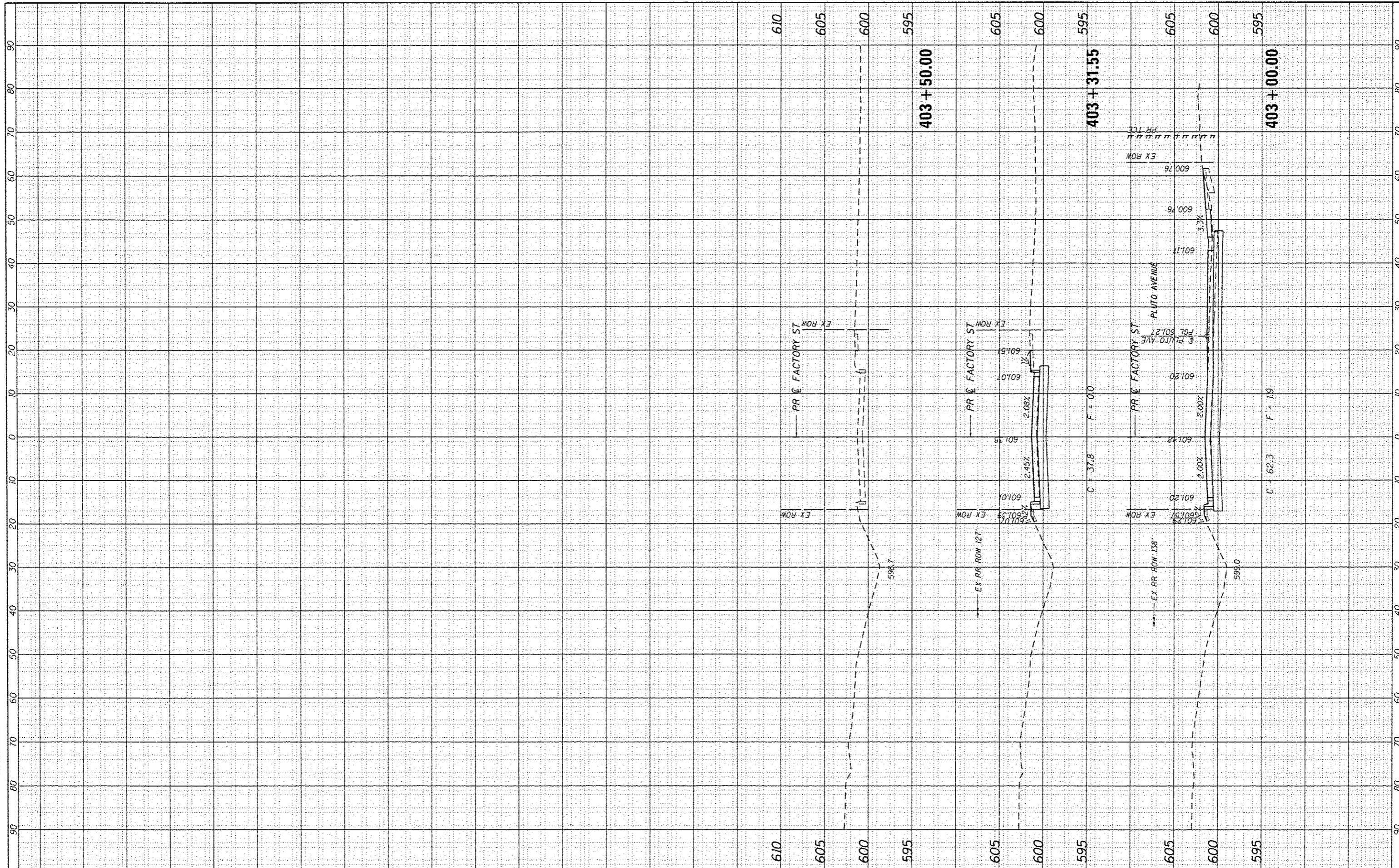
**CROSS SECTIONS
 FACTORY STREET**

SCALE: 10H x 5V SHEET 1 OF 2 SHEETS STA. 400+00.00 TO STA. 402+84.00

F.A.U. RTE. 7969	SECTION 15-HSRT3-00-RR	COUNTY SANGAMON	TOTAL SHEETS 95	SHEET NO. 91
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME : 294289C-shr-XSht_Factory.dgn
 USER NAME : fnelson
 PLOT SCALE : 20.0000' / in.
 PLOT DATE : 3/4/2016

DESIGNED - JEB
 DRAWN - JEB
 CHECKED - FBN
 DATE - 03/04/2016

REVISED -
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 REVISED -
 REVISED -

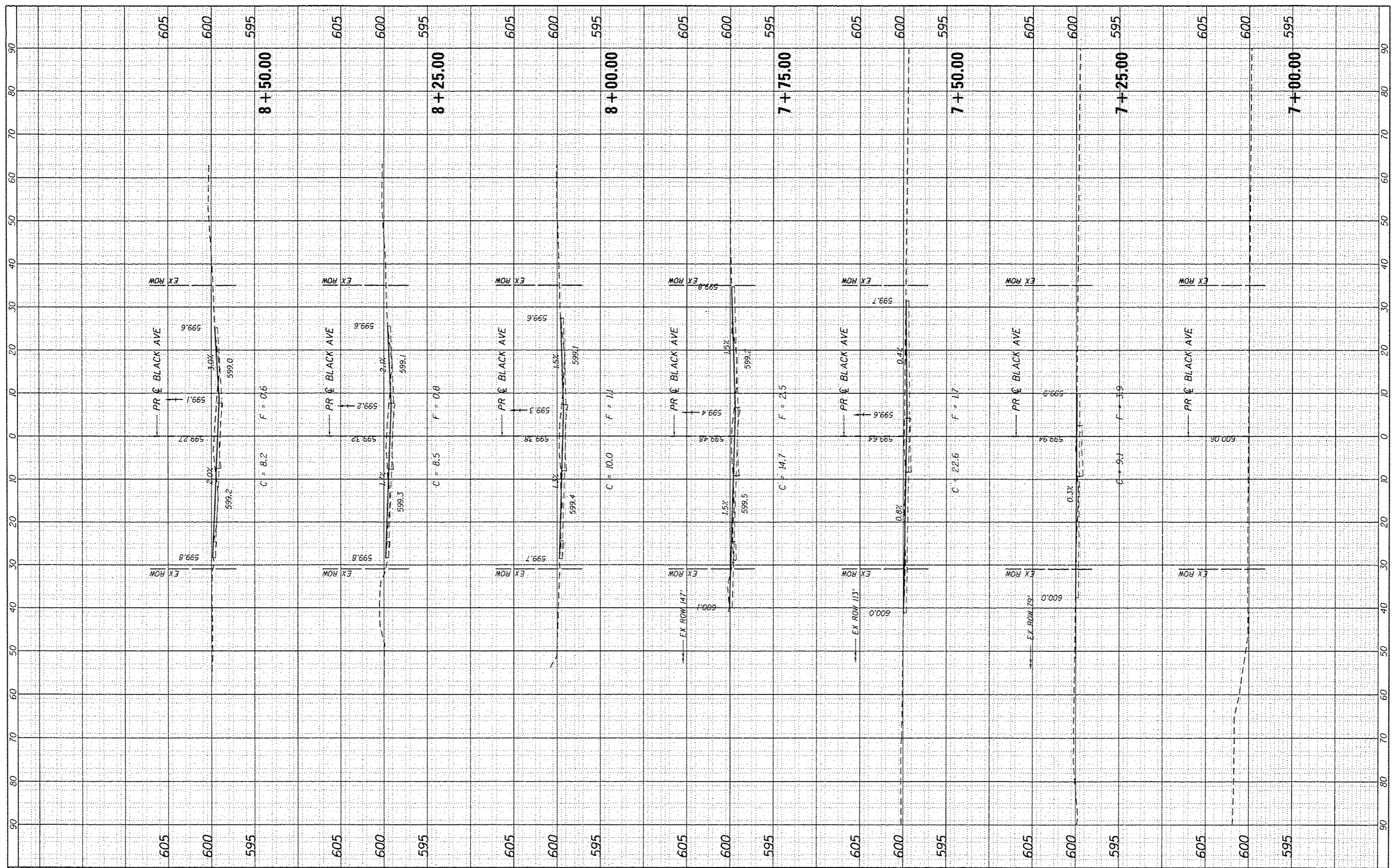
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 FACTORY STREET**
 SCALE: 10H x 5V SHEET 2 OF 2 SHEETS STA. 403+00.00 TO STA. 403+50.00

F.A.U. RTE. 7969	SECTION 15-HSRT3-00-RR	COUNTY SANGAMON	TOTAL SHEETS 95	SHEET NO. 92
CONTRACT NO. 93637				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	DATE
SUPERSEDED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

ORIGINAL SURVEY	DATE
SUPERSEDED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	



FILE NAME * 29*209C-shc-KSah1_black.dgn
 USER NAME * fnaison
 PLOT SCALE * 20.0000' / in.
 PLOT DATE * 3/4/2016

DESIGNED - JEB
 DRAWN - JEB
 CHECKED - FBN
 DATE - 03/04/2016

REVISED -
 REVISED -
 REVISED -
 REVISED -

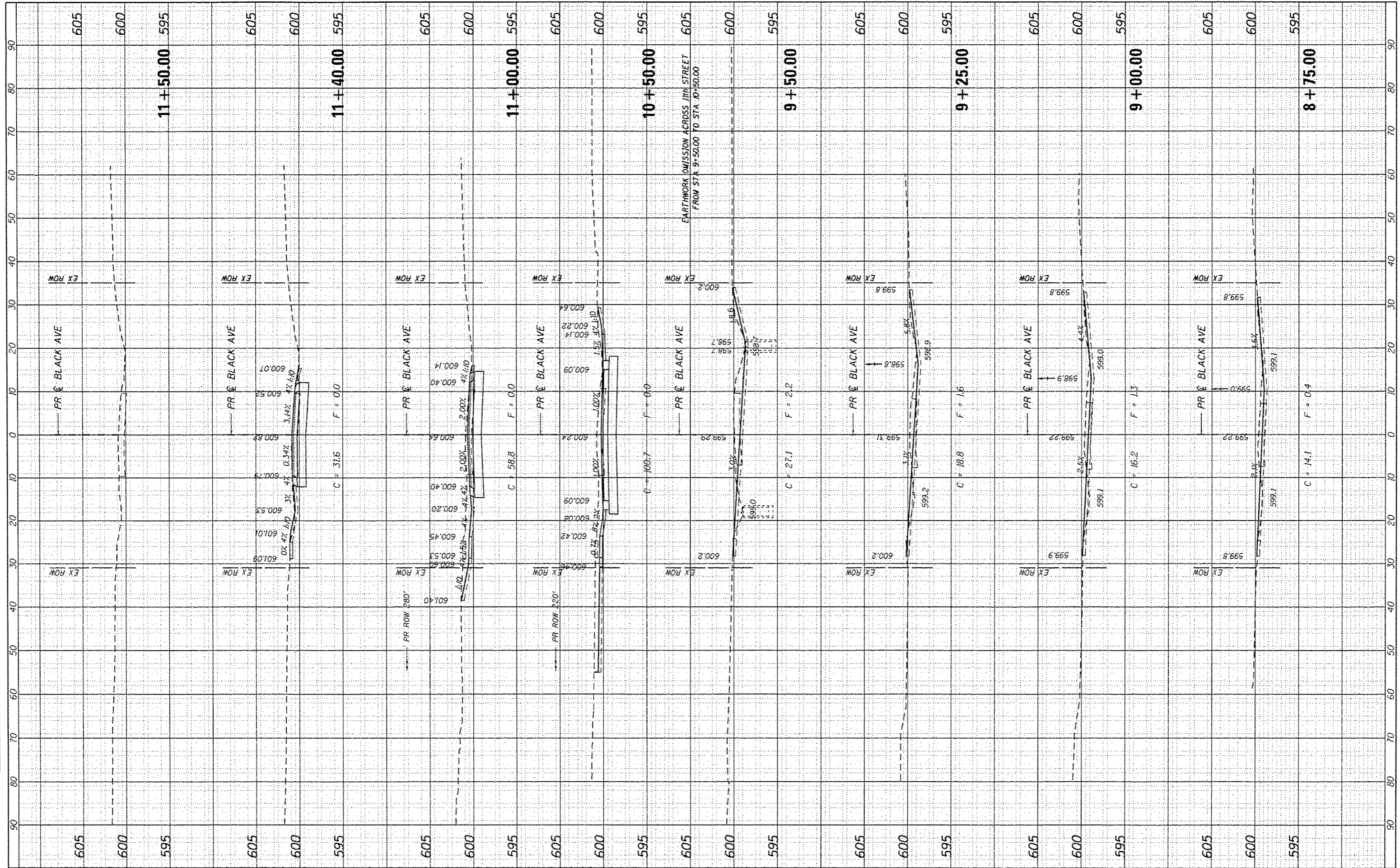
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 E. BLACK AVENUE
 SCALE: SHEET 1 OF 2 SHEETS STA. 7+00.00 TO STA. 8+50.00

F.A.P. RTE. 7969	SECTION 15-HSRT3-00-RR	COUNTY SANGAMON	TOTAL SHEETS 95	SHEET NO. 93
ILLINOIS FED. AID PROJECT			CONTRACT NO. 93637	

FILE	DATE
REVISIONS	
NO.	
DATE	
BY	
DESCRIPTION	
1	
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ORIGINAL SURVEY	DATE
NO.	
DATE	
BY	
DESCRIPTION	
1	
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FILE NAME : 294289C-shr-XSht.E.Black.dgn
 USER NAME : fnelson
 PLOT SCALE : 20.0000' / in.
 PLOT DATE : 3/4/2016

DESIGNED - JEB
 DRAWN - JEB
 CHECKED - FBN
 DATE - 03/04/2016

REVISED -
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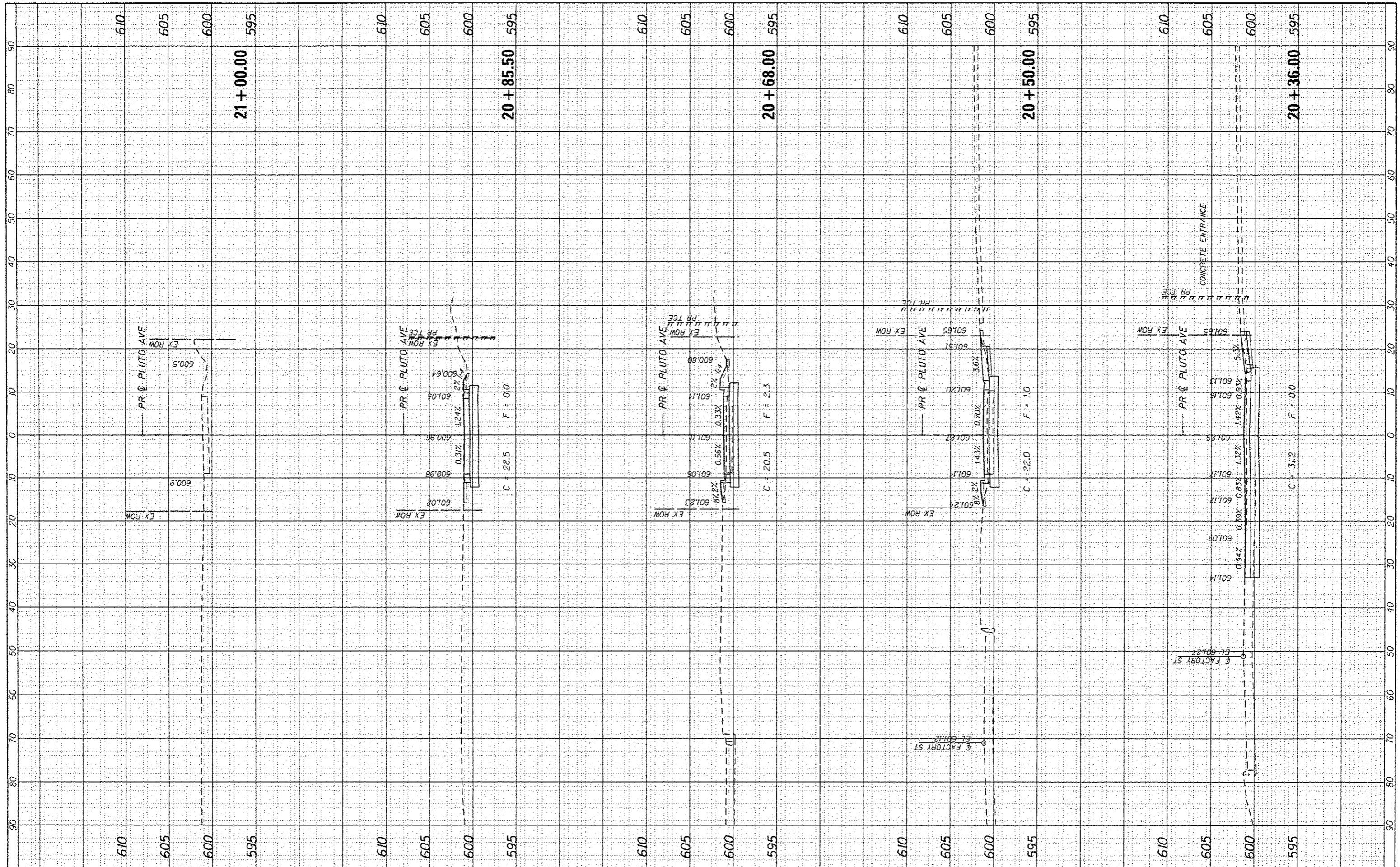
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 E. BLACK AVENUE
 SCALE: SHEET 2 OF 2 SHEETS STA. 8+75.00 TO STA. 11+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSR13-00-PP	SANGAMON	95	94
			CONTRACT NO. 93637	
ILLINOIS FED. AID PROJECT				

FINAL SHEET	BY	DATE
SUPERSEDED		
PLOTTED		
TEMPLATE		
AREAS		
CHECKED		

ORIGINAL SHEET	BY	DATE
SUPERSEDED		
PLOTTED		
TEMPLATE		
AREAS		
CHECKED		



FILE NAME = 29*289C-shr-xSht-Pluto.dgn
 USER NAME = jmolson
 PLOT SCALE = 20.0000 / in.
 PLOT DATE = 3/4/2016

DESIGNED - JEB
 DRAWN - JEB
 CHECKED - FBN
 DATE - 03/04/2016

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 PLUTO AVENUE

SCALE: 10H x 5V SHEET 1 OF 1 SHEETS STA. 20+36.00 TO STA. 21+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7969	15-HSRT3-00-RR	SANGAMON	95	95
CONTRACT NO. 93637			ILLINOIS FED. AID PROJECT	