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GENERAL NOTES

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOURS NOTIFICATION REQUIRED).

10 FEET (3 METER) TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURB AND GUTTERS AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE CITY OF ELGIN.

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.

WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1½ INCHES (40 MM) WHERE THE SPEED LIMIT IS 45 MPH (80 KM/H) OR LESS AND 1 INCH (25 MM) WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH (80 KM/H). WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES (75 MM) MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).

BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.

THE RESIDENT ENGINEER SHALL CONTACT MR. DON CHIARUGI, AREA TRAFFIC FIELD ENGINEER AT (847) 741-9857 A MINIMUM OF 2 WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKING.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MININMUM OF 72 HOURS PRIOR TO THE PLACEMENT OF TEMPORARY TRAFFIC CONTROL DEVICES.

THE RESIDENT ENGINEER SHALL DETERMINE THE LOCATIONS OF CLASS "D" PATCHES.

BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXITSTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING, EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.

IT IS CONTRACTOR'S RESPONSIBILITY TO PROVIDE A FIELD LABORATORY FOR USE FOR ANY ON SITE TESTING BY THE ENVIRONMENTAL FIRM. NO TESTING OF ANY KIND, CONTAMINATED OR NON-CONTAMINATED FLUID OR SOLID SHALL BE PERMITTED IN THE ENGINEER'S FIELD OFFICE.

1 THIS PROJECT REQUIRES AN US ARMY CORPS OF ENGINEERS 404 PERMIT. THE PERMIT ISSUED TO THE DEPARTMENT DOES NOT COVER THE IN STREAM WORK BY THE CONTRACTOR. THEREFOR AFTER AWARD, THE CONTRACTOR WILL NEED TO SUBMIT THE WORK PLAN TO THE CORPS. THE CORPS WILL NOT BE PROVIDING AN APPROVAL UNLESS STATED OTHERWISE IN THE PERMIT AND IN STREAM WORK CAN COMMENCE AT THE CONTRACTOR'S DISCRETION. GUIDELINES ON ACCEPTABLE IN STREAM WORK TECHNIQUES CAN BE BE FOUND ON THE CORPS WEBSITE:HTTP:WWW.LRC.USACE.ARMY.MIL/

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, LIST OF STATE STANDARDS & GENERAL NOTES
IL 72 AT RANDALL ROAD

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	62-N-1	KANE	148	2
		CONTRACT NO. 60K09		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

	CODE NO	ITEM	UNIT	URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE 0004 90% FED 10% STATE ROADWAY	0021 90% FED 5% STATE 5% KANE T. SIGNALS	0021 100% STATE LIGHTING/ SIGNAL INTERCONNECT	0021 100% KANE COUNTY	0021 100% CITY OF ELGIN E.V.P.
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	710	710				
	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	251	251				
	20101000	TEMPORARY FENCE	FOOT	650	650				
*	20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	5	5				
*	20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	10	10				
	20200100	EARTH EXCAVATION	CU YD	17772	17772				
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	5660	5660				
	20800150	TRENCH BACKFILL	CU YD	2232	2232				
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	5056	5056				
*	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	11720	11720				
*	21101805	COMPOST FURNISH AND PLACE, 2"	SQ YD	11720	11720				
*	25000210	SEEDING, CLASS 2A	ACRE	4.04	4.04				
*	25000310	SEEDING, CLASS 4	ACRE	2.88	2.88				
*	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	480	480				
*	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	480	480				
*	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	480	480				
*	25100630	EROSION CONTROL BLANKET	SQ YD	33495	33495				
*	25100900	TURF REINFORCEMENT MAT	SQ YD	680	680				
*	25200110	SODDING, SALT TOLERANT	SQ YD	3990	3990				
*	25200200	SUPPLEMENTAL WATERING	UNIT	20	20				
	28000305	TEMPORARY DITCH CHECKS	FOOT	264	264				
	28000400	PERIMETER EROSION BARRIER	FOOT	12225	12225				
	28000510	INLET FILTERS	EACH	75	75				
	28100105	STONE RIPRAP, CLASS A3	SQ YD	630	630				
	28200200	FILTER FABRIC	SQ YD	630	630				
	35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	200	200				
	35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SQ YD	270	270				
	35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	290	290				
	35600714	HOT-MIX ASPHALT BASE COURSE WIDENING, 9 1/2"	SQ YD	7490	7490				
	35600718	HOT-MIX ASPHALT BASE COURSE WIDENING, 10 1/2"	SQ YD	11200	11200				
	40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	21	21				
	40600300	AGGREGATE (PRIME COAT)	TON	103	103				
	40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	77	77				
	40600895	CONSTRUCTING TEST STRIP	EACH	2	2				

SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE 0004 90% FED 10% STATE ROADWAY	0021 90% FED 5% STATE 5% KANE T. SIGNALS	0021 100% STATE LIGHTING/ SIGNAL INTERCONNECT	0021 100% KANE COUNTY	0021 100% CITY OF ELGIN E.V.P.
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	117	117				
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	95	95				
40603595	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90	TON	5745	5745				
42001300	PROTECTIVE COAT	SQ YD	6825	6825				
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	27	27				
44000100	PAVEMENT REMOVAL	SQ YD	7355	7355				
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	32595	32595				
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1095	1095				
44000300	CURB REMOVAL	FOOT	80	80				
44000400	GUTTER REMOVAL	FOOT	2173	2173				
44004250	PAVED SHOULDER REMOVAL	SQ YD	9800	9800				
44201839	CLASS D PATCHES, TYPE II, 16 INCH	SQ YD	188	188				
44201843	CLASS D PATCHES, TYPE III, 16 INCH	SQ YD	117	117				
44201845	CLASS D PATCHES, TYPE IV, 16 INCH	SQ YD	249	249				
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	14580	14580				
50105220	PIPE CULVERT REMOVAL	FOOT	360	360				
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1	1				
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	13	13				
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1	1				
54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	1	1				
54213705	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 60"	EACH	1	1				
54247130	GRATING FOR CONCRETE FLARED END SECTION 24"	EACH	1	1				
54247190	GRATING FOR CONCRETE FLARED END SECTION 48"	EACH	1	1				
54247210	GRATING FOR CONCRETE FLARED END SECTION 60"	EACH	1	1				
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	80	80				
542A1060	PIPE CULVERTS, CLASS A, TYPE 2 15"	FOOT	73	73				
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	1438	1438				
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	236	236				
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	78	78				

* SPECIALTY ITEMS

Rev. 9-9-11

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL 72 AT RANDALL ROAD

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	62-N-1	KANE	148	3
		CONTRACT NO. 60K09		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

	CODE NO	ITEM	UNIT	URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE 0004 90% FED 10% STATE ROADWAY	0021 90% FED 5% STATE 5% KANE T. SIGNALS	0021 100% STATE LIGHTING/ SIGNAL INTERCONNECT	0021 100% KANE COUNTY	0021 100% CITY OF ELGIN E.V.P.
*	D2002472	EVERGREEN, PINUS FLEXILIS VANDERWOLF'S PYRAMID (VANDERWOLF'S PYRAMID LIMBER PINE), 6' HEIGHT, BALLED AND BURLAPPED	EACH	23	23				
*	K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	5	5				
	X0322936	REMOVE EXISTING FLARED END SECTION	EACH	20	20				
*	X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	1139					1139
	X0325167	POROUS GRANULAR EMBANKMENT, SUBGRADE 24 INCH	SQ YD	333	333				
*	X0326148	TEMPORARY WOOD POLE, 60 FT., CLASS 4, 15 FT. MAST ARM	EACH	16			16		
	X0327001	PERMANENT DITCH CHECK WITH 12" PIPE	EACH	5	5				
	X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	4	4				
	X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	3	3				
	X4024000	TEMPORARY ACCESS (FIELD ENTRANCE)	EACH	5	5				
	X4067112	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N70	TON	400	400				
	X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	2512	2512				
	X6063600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	FOOT	6680	6680				
	X6331009	REMOVE AND REPLACE STEEL PLATE BEAM GUARDRAIL, SPECIAL	FOOT	630	630				
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1				
	X7030025	WET REFLECTIVE TEMPORARY TAPE, TYPE III - LETTERS AND SYMBOLS	SQ FT	1966	1966				
	X7030030	WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH	FOOT	59500	59500				
	X7030040	WET REFLECTIVE TEMPORARY TAPE TYPE III, 6 INCH	FOOT	9500	9500				
	X7030050	WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH	FOOT	1100	1100				
	X7030055	WET REFLECTIVE TEMPORARY TAPE TYPE III, 24 INCH	FOOT	530	530				
*	X7800605	URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	472	472				
*	X7800610	URETHANE PAVEMENT MARKING - LINE 4"	FOOT	12212	12212				
*	X7800630	URETHANE PAVEMENT MARKING - LINE 6"	FOOT	2170	2170				
*	X7800650	URETHANE PAVEMENT MARKING - LINE 12"	FOOT	230	230				
*	X7800680	URETHANE PAVEMENT MARKING - LINE 24"	FOOT	130	130				
*	X8210015	TEMPORARY LUMINAIRE, HIGH PRESSURE SODIUM VAPOR, 400 WATT	EACH	20			20		
*	X8250084	LIGHTING CONTROLLER, SINGLE DOOR, CONSOLE TYPE	EACH	1			1		

SUMMARY OF QUANTITIES

	CODE NO	ITEM	UNIT	URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE 0004 90% FED 10% STATE ROADWAY	0021 90% FED 5% STATE 5% KANE T. SIGNALS	0021 100% STATE LIGHTING/ SIGNAL INTERCONNECT	0021 100% KANE COUNTY	0021 100% CITY OF ELGIN E.V.P.
*	X8360215	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	30			30		
*	X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	9274			9274		
*	XX004913	REMOVE FIBER OPTIC CABLE FROM CONDUIT	FOOT	7190		7190			
*	XX007251	INTERSECTION VIDEO TRAFFIC MONITORING SYSTEM WITH PTZ CAMERA	EACH	1				1	
*	XX008453	ETHERNET SWITCH, TYPE 1	EACH	1				1	
*	XX007953	NETWORK CONFIGURATION	L SUM	1		1			
	Z0001050	AGGREGATE SUBGRADE 12"	SQ YD	25575	25575				
	X6015000	REMOVE CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	4	4				
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1				
	Z0022800	FENCE REMOVAL	FOOT	100	100				
	Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	102.8	102.8				
*	Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	20			20		
	Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	1		1			
	Z0040530	PIPE UNDERDRAIN REMOVAL	FOOT	2425	2425				
	Z0042002	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	790	790				
	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1		1			
	83600200	LIGHT POLE FOUNDATION, 24" DIA.	FOOT	200			200		
	84200804	REMOVAL OF LIGHT POLE FOUNDATION	EACH	12			12		

* SPECIALTY ITEMS

1 Rev. 9-9-11

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL 72 AT RANDALL ROAD

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	62-N-1	KANE	148	6
		CONTRACT NO. 60K09		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

TREE REMOVAL (6 TO 15 UNITS DIAMETER)			
STATION	OFFSET (FT)		UNITS
IL 72 (HIGGINS ROAD)			
~~80+76~~	~~29.4~~	~~RT~~	~~14~~
~~80+91~~	~~31.3~~	~~RT~~	~~13~~
~~81+45~~	~~36.8~~	~~RT~~	~~6~~
~~81+64~~	~~39.7~~	~~RT~~	~~6~~
83+36	48.2	LT	6
85+70	50.1	LT	12
86+87	52.4	LT	7
87+02	51.9	LT	8
87+49	58.8	RT	14
89+57	53.7	LT	12
89+95	50.2	LT	12
90+12	50.0	LT	10
90+20	55.6	LT	8
90+34	57.7	LT	6
90+34	50.1	LT	6
90+90	55.8	LT	6
91+24	50.3	LT	6
90+49	50.2	LT	12
90+55	57.8	LT	8
90+66	52.4	LT	8
90+79	51.3	LT	8
91+70	49.8	LT	6
93+31	60.5	RT	8
93+84	61.7	RT	8
94+38	59.6	LT	6
94+39	59.5	LT	10
94+45	61.1	LT	7
94+73	58.3	LT	8
94+84	59.3	LT	8
94+96	59.8	LT	8
95+11	67.3	LT	9
95+13	60.5	LT	6
95+30	61.2	LT	6
95+48	60.6	LT	6
95+74	67.0	LT	11
95+85	67.5	LT	12
96+25	60.8	LT	10
100+94	109.9	LT	10
90+96	59.2	RT	10
91+40	59.6	RT	8
91+98	60.1	RT	8
92+30	59.6	RT	7
92+76	59.5	RT	10

TREE REMOVAL (6 TO 15 UNITS DIAMETER)			
STATION	OFFSET (FT)		UNITS
IL 72 (HIGGINS ROAD)			
101+06	110.8	LT	11
101+06	98.8	LT	6
101+09	94.7	LT	6
101+09	99.0	LT	7
101+08	98.3	LT	8
101+16	99.4	LT	8
101+26	88.2	LT	6
101+26	85.2	LT	6
101+20	83.2	LT	10
~~101+53~~	~~85.3~~	~~LT~~	~~13~~
~~101+58~~	~~79.5~~	~~LT~~	~~15~~
~~101+54~~	~~79.9~~	~~LT~~	~~6~~
~~101+72~~	~~85.2~~	~~LT~~	~~10~~
~~101+71~~	~~78.0~~	~~LT~~	~~8~~
~~101+83~~	~~76.9~~	~~LT~~	~~12~~
102+11	60.6	RT	9
102+85	59.1	RT	6
104+81	59.1	RT	6
104+77	57.8	RT	6
104+67	57.5	RT	8
104+70	55.3	RT	8
104+68	54.2	RT	8
105+95	61.5	RT	9
106+19	59.5	RT	6
106+21	64.6	LT	6
106+21	58.1	LT	15
106+52	66.8	LT	6
107+35	55.9	LT	8
107+33	51.4	LT	10
107+32	50.1	LT	10
108+89	64.4	LT	10
109+56	59.7	LT	10
109+63	58.6	RT	10
109+81	60.1	LT	12
110+21	53.9	LT	13
~~113+75~~	~~35.0~~	~~LT~~	~~6~~
~~113+76~~	~~35.1~~	~~LT~~	~~6~~
~~113+78~~	~~34.8~~	~~LT~~	~~6~~

TREE REMOVAL (6 TO 15 UNITS DIAMETER)			
STATION	OFFSET (FT)		UNITS
IL 72 (HIGGINS ROAD)			
~~114+12~~	~~40.6~~	~~LT~~	~~6~~
117+39	38.1	RT	6
117+44	34.9	RT	14
117+55	36.2	RT	7
117+55	35.0	RT	8
117+96	42.4	RT	12
117+92	34.1	RT	12
RANDALL ROAD			
192+21	60.0	LT	8
192+71	69.4	RT	12
194+69	62.4	LT	12
195+05	63.9	LT	12
196+76	63.8	LT	10
197+08	61.6	LT	10
193+74	70.8	RT	12
TOTAL:			~~794~~ 710

TREE REMOVAL (OVER 15 UNITS DIAMETER)			
STATION	OFFSET (FT)		UNITS
IL 72 (HIGGINS ROAD)			
80+28	29.3	RT	22
87+51	59.4	RT	16
87+46	50.6	RT	18
86+87	45.8	RT	16
86+14	38.6	RT	18
86+82	50.5	LT	16
87+00	54.6	LT	16
89+64	49.4	LT	16
89+73	46.3	LT	16
96+31	62.3	LT	19
101+80	83.0	LT	26
104+10	58.7	RT	24
103+88	65.8	RT	28
~~113+78~~	~~46.7~~	~~LT~~	~~24~~
~~116+97~~	~~39.3~~	~~RT~~	~~16~~
~~117+14~~	~~34.3~~	~~RT~~	~~16~~
~~117+34~~	~~35.0~~	~~RT~~	~~24~~
~~117+84~~	~~41.8~~	~~RT~~	~~16~~
TOTAL:			~~347~~ 251

EARTHWORK					
1	2	3	4	5	6
IL 72 (HIGGINS RD. AT RANDALL RD.	EARTH EXCAVATION (CU YD)	UNSUITABLE MATERIALS (CU YD)	EMBANKMENT (CU YD)	ADJUSTMENT FOR SHRINKAGE (CU YD)	FURNISHED EXCAVATION (CU YD)
IL 72 (STA. 78+89.94 TO STA. 100+00)	6322	1783	797	5373	4576
IL 72 (STA. 100+00 TO STA. 118+27.88)	3463	1397	2500	2944	444
RANDALL RD. (STA. 188+80.28 TO STA. 200+00)	5264	1036	402	4474	4072
RANDALL RD. (STA. 200+00 TO STA. 211+42.64)	2723	1444	2481	2315	-166
TOTAL	17772	5660	6180	15106	8926

COLUMN 1: LOCATION FROM PLANS
COLUMN 2: CUT QUANTITIES FROM CROSS SECTIONS, WHICH DOES NOT INCLUDE UNSUITABLE MATERIAL
COLUMN 3: CUT MATERIAL THAT IS DETERMINED TO BE EITHER UNSUITABLE OR UNSUITABLE FOR USE IN EMBANKMENT (TOP SOIL EXCAVATION AT 6" AVERAGE DEPTH)
COLUMN 4: QUANTITIES FROM CROSS SECTIONS (FILL)
COLUMN 5: EARTH EXCAVATION THAT IS TO BE USED AS FILL MATERIAL IN THE EMBANKMENT, SHRINKAGE FACTOR WAS DETERMINED TO BE 15%
COLUMN 6: COLUMN 5 - COLUMN 4, POSITIVE QUANTITIES= EXTRA EXCAVATION, NEGATIVE QUANTITIES= FURNISHED EXCAVATION NEEDED

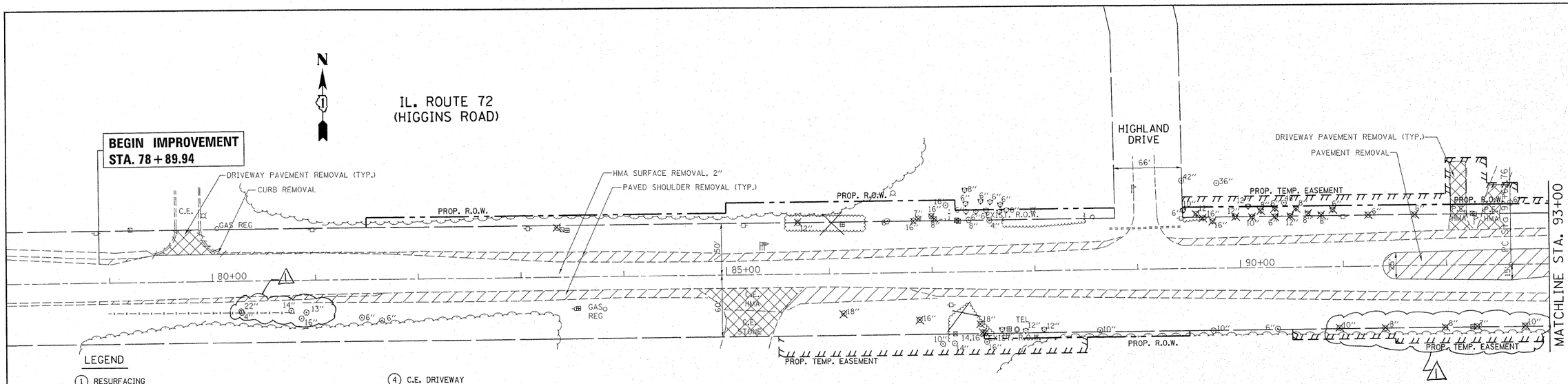
FILE NAME = c:\pw_work\pwidot\shiranisb\d0126931\P110008-Design.dgn	USER NAME = shiranisb	DESIGNED -	REVISED - ⚠ Rev. 9/6/2011
		DRAWN -	REVISED -
	PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 9/6/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
IL 72 AT RANDALL ROAD

SCALE: N.T.S. | SHEET NO. 2 OF 2 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	62-N-1	KANE	148	7
		CONTRACT NO. 60K09		
FED. ROAD DIST. NO. 1	ILLINOIS			



LEGEND

(1) RESURFACING
- –PROP. POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 2".

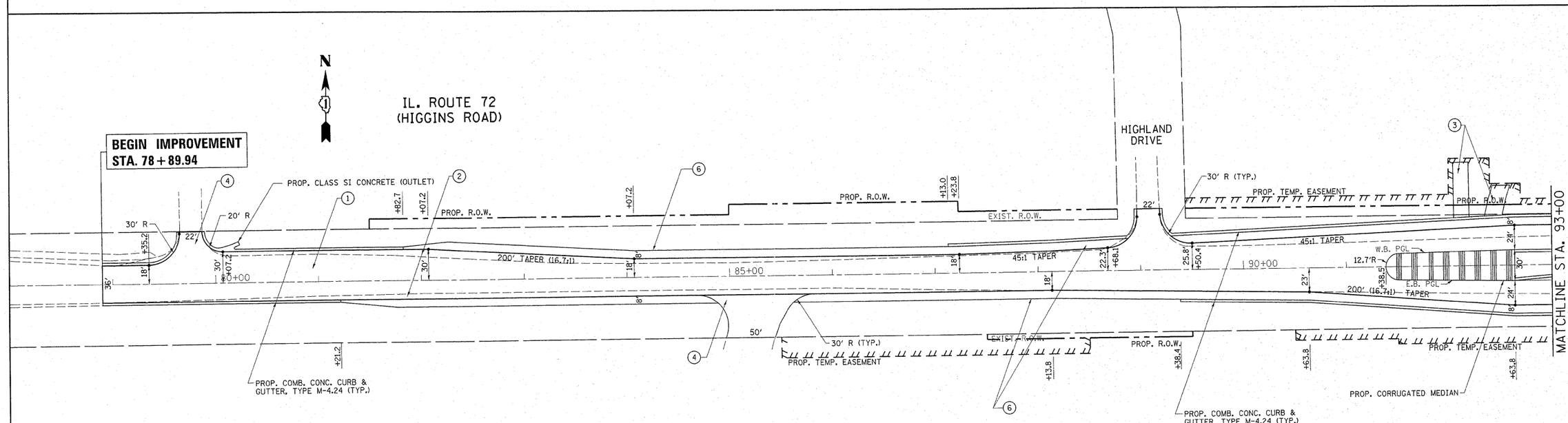
(2) WIDENING
- –PROP. POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 2".
- –PROP. POLYMERIZED HMA BINDER COURSE, N90, 10½" (IL 72) AND 9½" (RANDALL RD.)
- –PROP. AGGREGATE SUBGRADE, 12"

(3) P.E. DRIVEWAY
- –PROP. HMA SURFACE COURSE, MIX "C", N50, 2"
- –PROP. HMA BASE COURSE, 6"

(4) C.E. DRIVEWAY
- –PROP. HMA SURFACE COURSE, MIX "C", N50, 2"
- –PROP. HMA BASE COURSE, TYPE B, 8"

(5) FIELD ENTRANCE
- –PROP. HMA SURFACE COURSE, MIX "C", N50, 2"
- –PROP. AGGREGATE BASE COURSE, TYPE B, 8"

(6) SHOULDER
- –PROP. POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 2".
- –PROP. POLYMERIZED HMA BINDER COURSE, N90, 9½" (RANDALL RD.) AND 10½" (IL 72)
- –PROP. AGGREGATE SUBGRADE, 12"



PROPOSED

NOTE: REFER TO PLAT OF HIGHWAYS FOR R.O.W. AND EASEMENT DIMENSIONS.

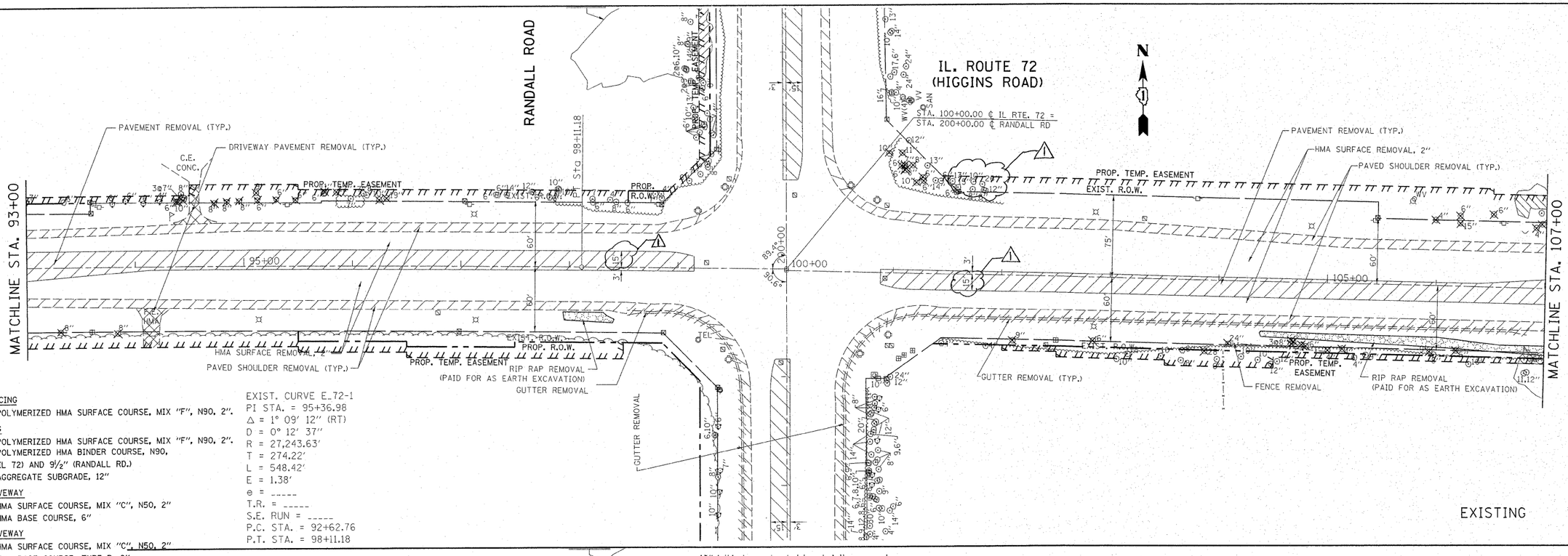
FILE NAME = P110008-sht-plan.dgn	USER NAME = shrenisb	DESIGNED -	REVISED - ⚠ Rev. 9/6/2011
		DRAWN -	REVISED -
	PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 9/6/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. ROUTE 72 (HIGGINS RD.) AT RANDALL ROAD
EXISTING & PROPOSED ROADWAY PLAN

SCALE: 1"= 50' | SHEET NO. OF SHEETS | STA. 78+00.00 TO STA. 93+00.00

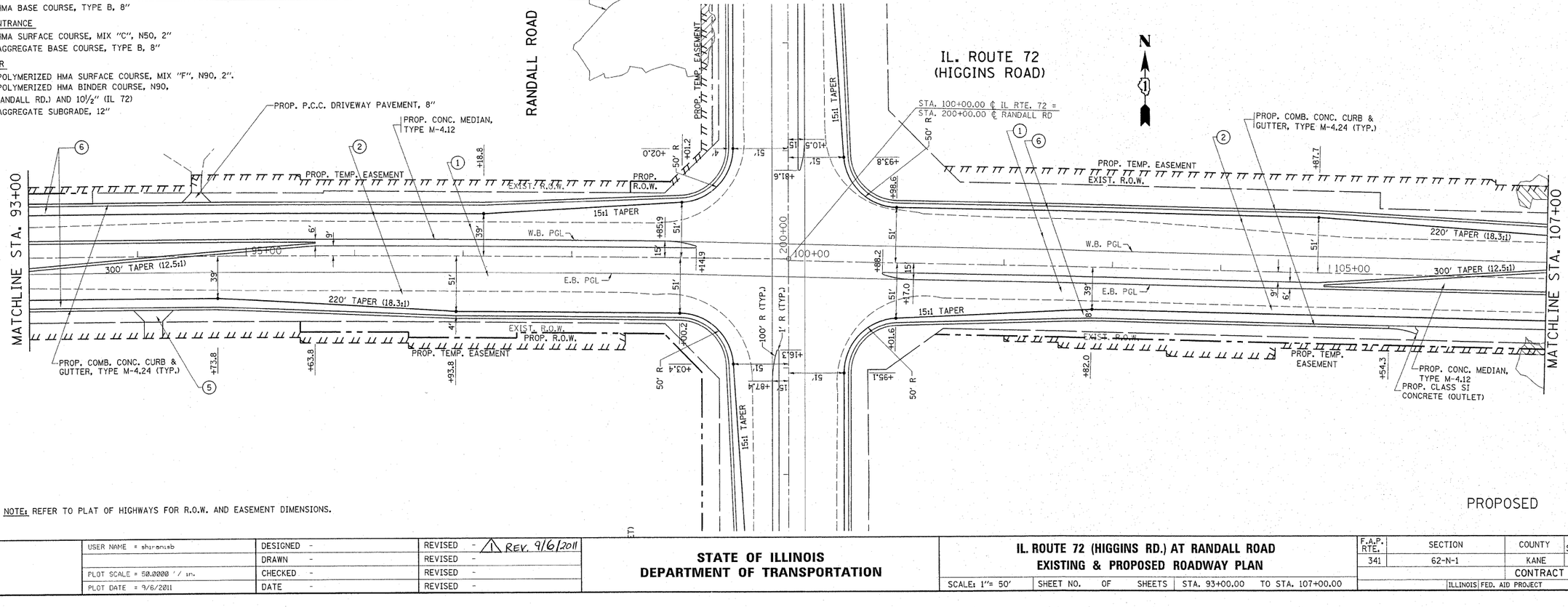
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	62-N-1	KANE	148	20
		CONTRACT NO. 60K09		
		ILLINOIS FED. AID PROJECT		



LEGEND

1. RESURFACING
   - –PROP. POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 2".
2. WIDENING
   - –PROP. POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 2".
   - –PROP. POLYMERIZED HMA BINDER COURSE, N90, 10½" (IL 72) AND 9½" (RANDALL RD.)
   - –PROP. AGGREGATE SUBGRADE, 12"
3. P.E. DRIVEWAY
   - –PROP. HMA SURFACE COURSE, MIX "C", N50, 2"
   - –PROP. HMA BASE COURSE, 6"
4. C.E. DRIVEWAY
   - –PROP. HMA SURFACE COURSE, MIX "C", N50, 2"
   - –PROP. HMA BASE COURSE, TYPE B, 8"
5. FIELD ENTRANCE
   - –PROP. HMA SURFACE COURSE, MIX "C", N50, 2"
   - –PROP. AGGREGATE BASE COURSE, TYPE B, 8"
6. SHOULDER
   - –PROP. POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 2".
   - –PROP. POLYMERIZED HMA BINDER COURSE, N90, 9½" (RANDALL RD.) AND 10½" (IL 72)
   - –PROP. AGGREGATE SUBGRADE, 12"

EXIST. CURVE E_72-1
PI STA. = 95+36.98
Δ = 1° 09' 12" (RT)
D = 0° 12' 37"
R = 27,243.63'
T = 274.22'
L = 548.42'
E = 1.38'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 92+62.76
P.T. STA. = 98+11.18



NOTE: REFER TO PLAT OF HIGHWAYS FOR R.O.W. AND EASEMENT DIMENSIONS.

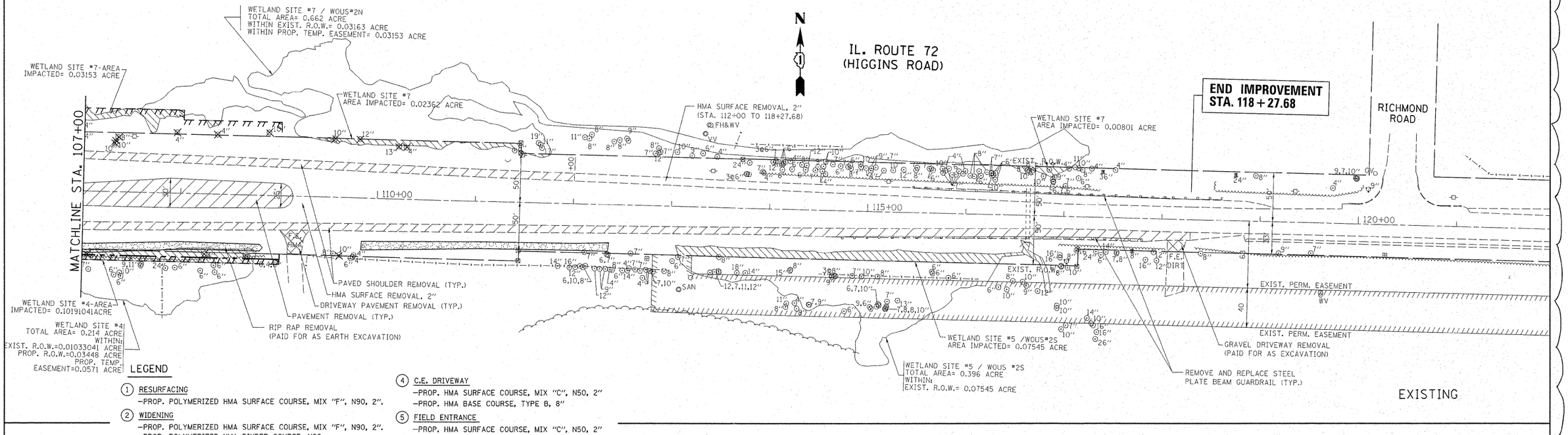
FILE NAME = P110208-sht-plan.dgn	USER NAME = shrenisb	DESIGNED -	REVISED - ⚠1 REV. 9/6/2011
		DRAWN -	REVISED -
	PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 9/6/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. ROUTE 72 (HIGGINS RD.) AT RANDALL ROAD
EXISTING & PROPOSED ROADWAY PLAN

SCALE: 1"= 50' | SHEET NO. OF SHEETS | STA. 93+00.00 TO STA. 107+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	62-N-1	KANE	148	21
		CONTRACT NO. 60K09		
	ILLINOIS FED. AID PROJECT			



LEGEND

(1) RESURFACING
- –PROP. POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 2".

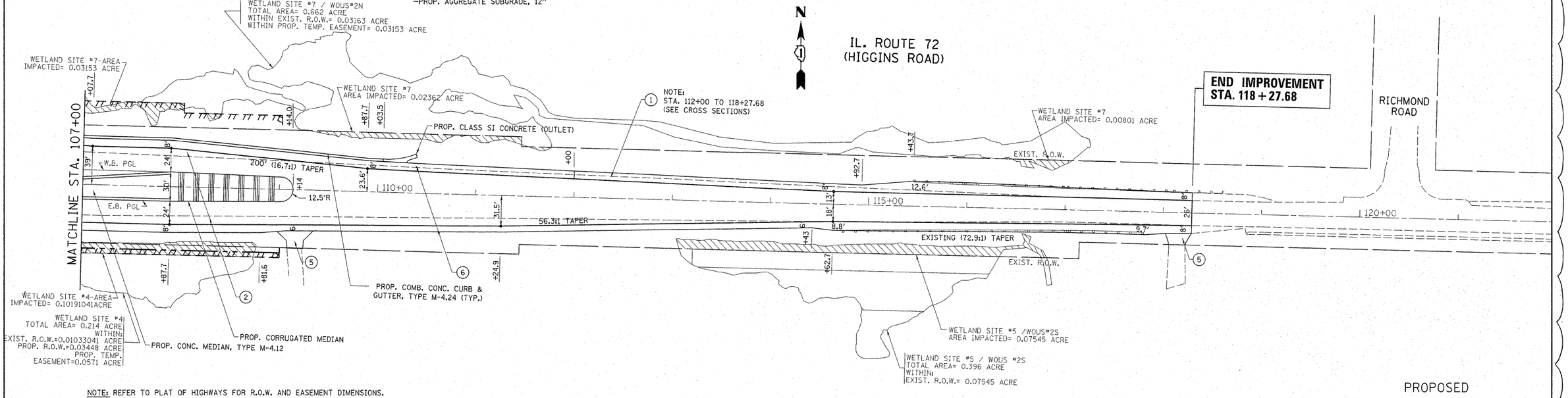
(2) WIDENING
- –PROP. POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 2".
- –PROP. POLYMERIZED HMA BINDER COURSE, N90, 10½" (IL 72) AND 9½" (RANDALL RD.)
- –PROP. AGGREGATE SUBGRADE, 12"

(3) P.E. DRIVEWAY
- –PROP. HMA SURFACE COURSE, MIX "C", N50, 2"
- –PROP. HMA BASE COURSE, 6"

(4) C.E. DRIVEWAY
- –PROP. HMA SURFACE COURSE, MIX "C", N50, 2"
- –PROP. HMA BASE COURSE, TYPE B, 8"

(5) FIELD ENTRANCE
- –PROP. HMA SURFACE COURSE, MIX "C", N50, 2"
- –PROP. AGGREGATE BASE COURSE, TYPE B, 8"

(6) SHOULDER
- –PROP. POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 2".
- –PROP. POLYMERIZED HMA BINDER COURSE, N90, 9½" (RANDALL RD.) AND 10½" (IL 72)
- –PROP. AGGREGATE SUBGRADE, 12"



NOTE: REFER TO PLAT OF HIGHWAYS FOR R.O.W. AND EASEMENT DIMENSIONS.

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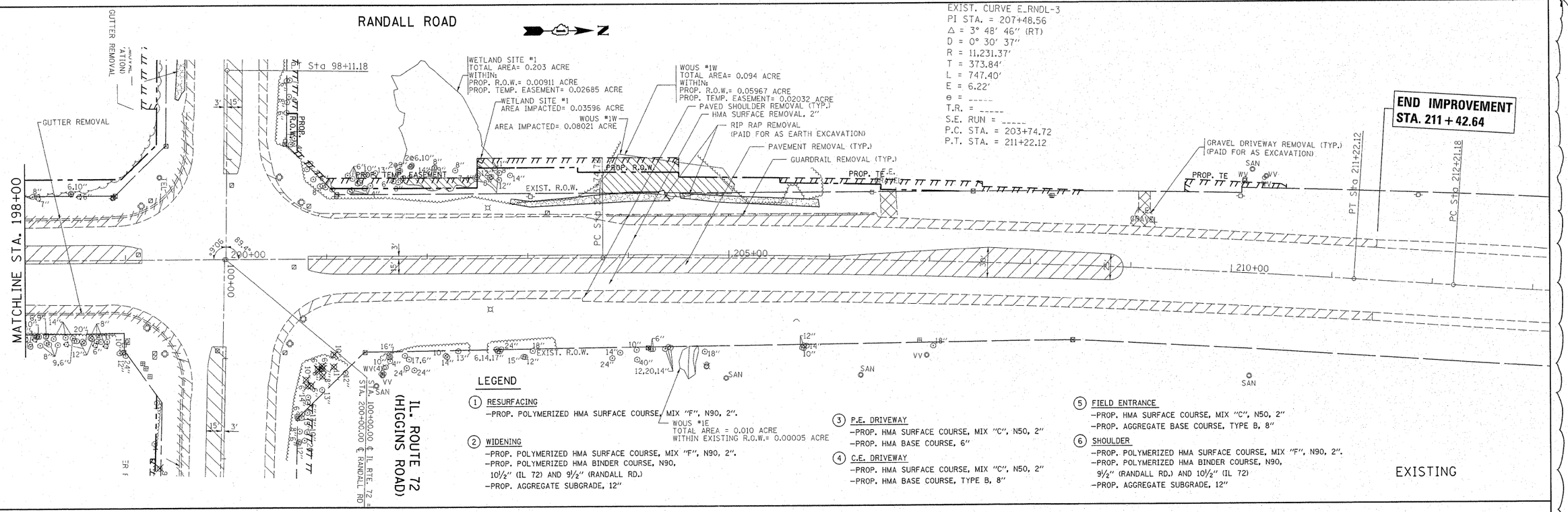
		DRAWN -	REVISED -
	PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 9/6/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. ROUTE 72 (HIGGINS RD.) AT RANDALL ROAD
EXISTING & PROPOSED ROADWAY PLAN

SCALE: 1"= 50' | SHEET NO. OF SHEETS | STA. 107+00.00 TO STA. 122+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	62-N-1	KANE	148	22
		CONTRACT NO. 60K09		
	ILLINOIS	FED. AID PROJECT		



NOTE: REFER TO PLAT OF HIGHWAYS FOR R.O.W. AND EASEMENT DIMENSIONS.

FILE NAME = P110008-sht-plan.dgn	USER NAME = shiranisb	DESIGNED -	REVISED - ⚠ REV. 9/6/2011
		DRAWN -	REVISED -
	PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 9/6/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RANDALL ROAD AT IL. ROUTE 72 (HIGGINS RD.)
EXISTING & PROPOSED ROADWAY PLAN

SCALE: 1"= 50' | SHEET NO. OF SHEETS | STA. 198+00.00 TO STA. 213+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	62-N-1	KANE	148	24
		CONTRACT NO. 60K09		
	ILLINOIS	FED. AID PROJECT		

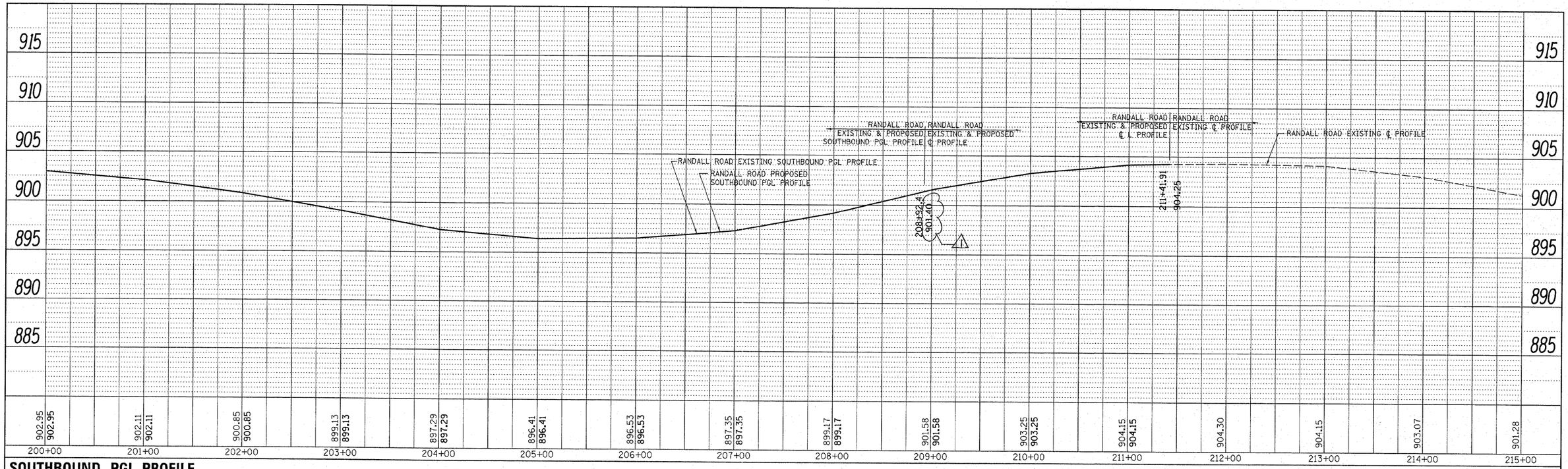
PLAN

BY	DATE

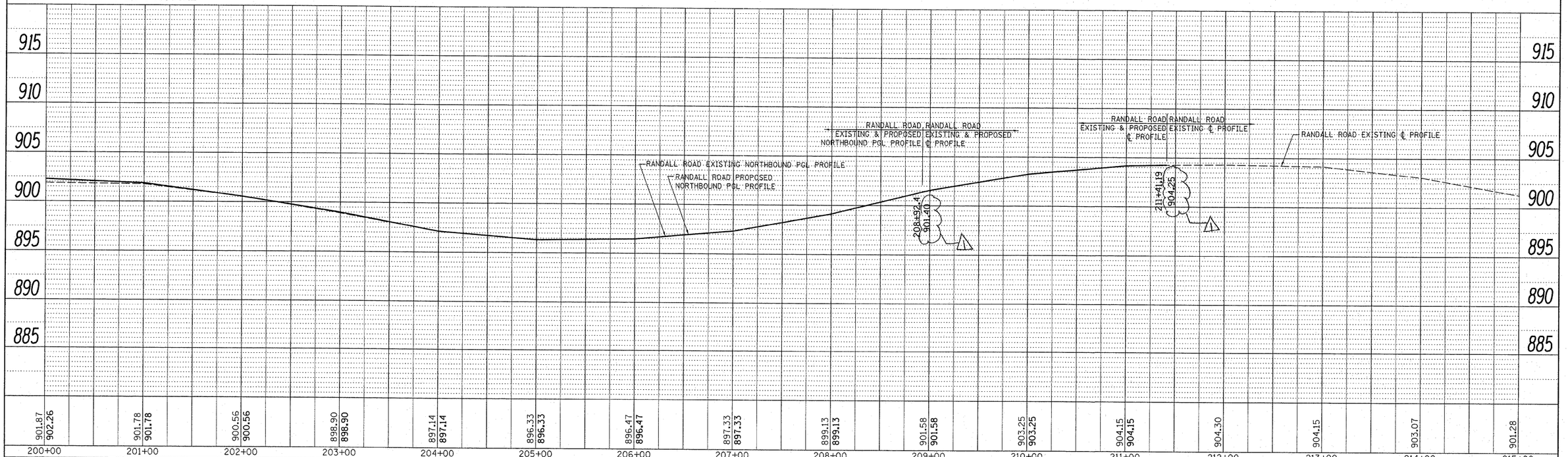
SURVEYED
PLOTTED
GRADES CHECKED
FINAL NOTES CHECKED
R/T OF WAY CHECKED
CADD FILE NAME

NOTE BOOK
NO.

SOUTHBOUND PGL PROFILE



NORTHBOUND PGL PROFILE



PROFILE

BY	DATE

SURVEYED
PLOTTED
GRADES CHECKED
FINAL NOTES CHKD
STRUCTURE NOTATNS CHKD

NOTE BOOK
NO.

FILE NAME = P110008-sht-profile.dgn	USER NAME = shiranisb	DESIGNED -	REVISED - ⚠1 REV 9/6/2011
		DRAWN -	REVISED -
	PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 9/6/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

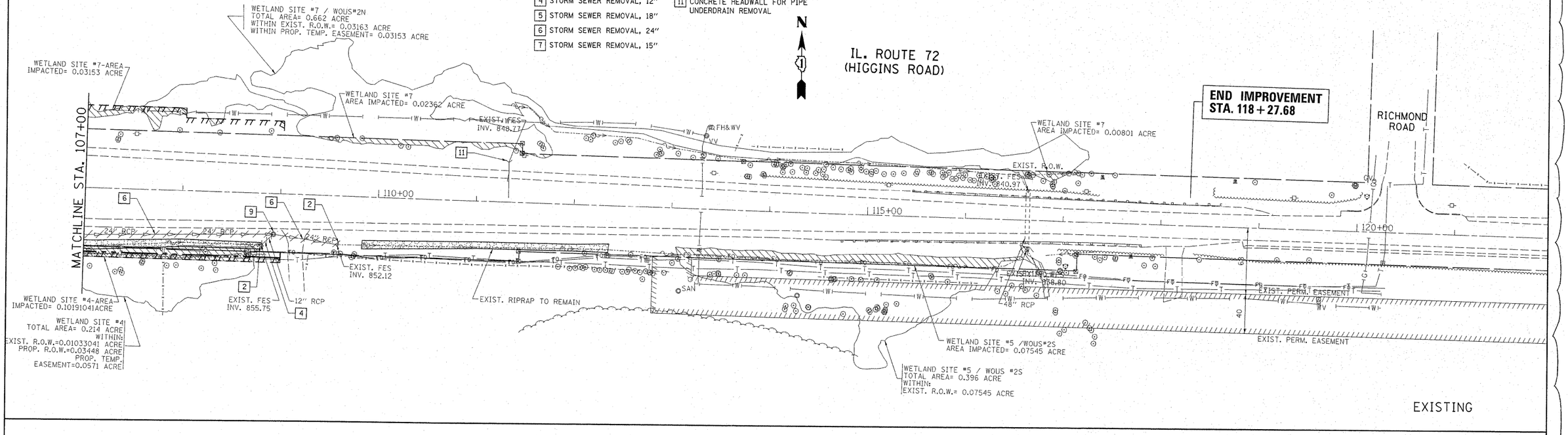
RANDALL ROAD
EXISTING & PROPOSED ROADWAY PROFILE

SCALE H: 1"= 50' | SCALE V: 1"= 5' | SHEET NO. OF SHEETS | STA. 200+00.00 TO STA. 215+00.00

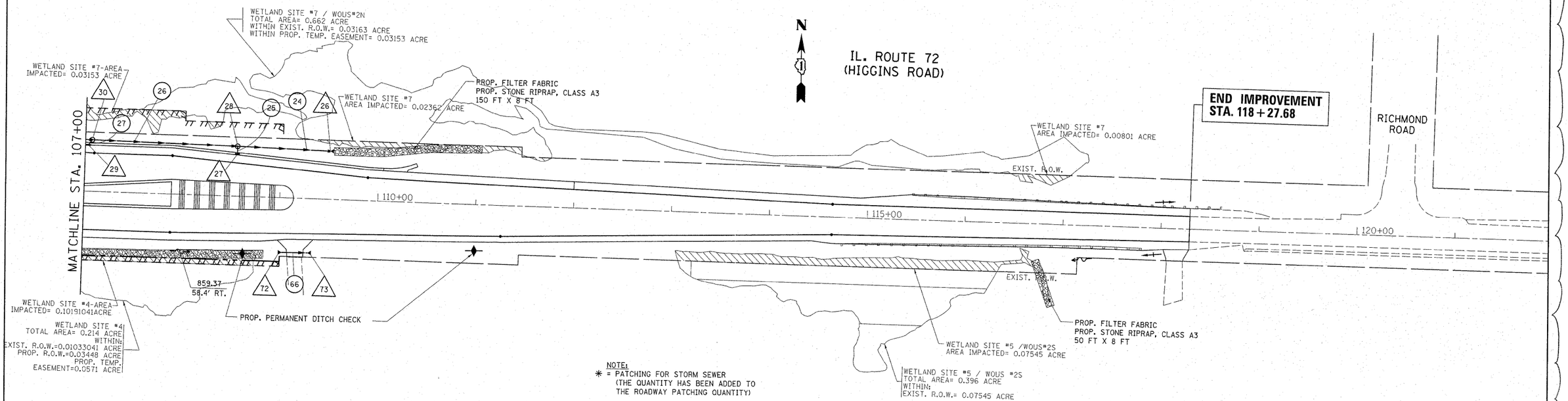
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	62-N-1	KANE	148	29
		CONTRACT NO. 60K09		
		ILLINOIS FED. AID PROJECT		

LEGEND

1 PIPE CULVERT REMOVAL (TYP.)	8 STORM SEWER REMOVAL, 30"
2 FLARED END SECTION REMOVAL	9 REMOVING MANHOLES
3 PIPE UNDERDRAIN REMOVAL	10 REMOVING CATCH BASINS
4 STORM SEWER REMOVAL, 12"	11 CONCRETE HEADWALL FOR PIPE UNDERDRAIN REMOVAL
5 STORM SEWER REMOVAL, 18"	
6 STORM SEWER REMOVAL, 24"	
7 STORM SEWER REMOVAL, 15"	



EXISTING



NOTE:
* = PATCHING FOR STORM SEWER (THE QUANTITY HAS BEEN ADDED TO THE ROADWAY PATCHING QUANTITY)

PROPOSED

FILE NAME = P110008-sht-drain.dgn	USER NAME = shirenisb	DESIGNED -	REVISED - ⚠ REV. 9/6/2011
		DRAWN -	REVISED -
	PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 9/6/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. ROUTE 72 (HIGGINS RD.) AT RANDALL RD.
EXISTING & PROPOSED DRAINAGE SHEET

SCALE: 1"= 50' | SHEET NO. OF SHEETS | STA. 107+00.00 TO STA. 122+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	62-N-1	KANE	148	32
		CONTRACT NO. 60K09		
		ILLINOIS FED. AID PROJECT		

RANDALL ROAD

N

LEGEND

1 PIPE CULVERT REMOVAL (TYP.)	8 STORM SEWER REMOVAL, 30"
2 FLARED END SECTION REMOVAL	9 REMOVING MANHOLES
3 PIPE UNDERDRAIN REMOVAL	10 REMOVING CATCH BASINS
4 STORM SEWER REMOVAL, 12"	11 CONCRETE HEADWALL FOR PIPE UNDERDRAIN REMOVAL
5 STORM SEWER REMOVAL, 18"	
6 STORM SEWER REMOVAL, 24"	
7 STORM SEWER REMOVAL, 15"	

MATCHLINE STA. 198+00

EXIST. FES INV. 905.50

EXIST. FES INV. 903.85

PROP. R.O.W.

PROP. TEMP. EASEMENT

WETLAND SITE #1
TOTAL AREA= 0.203 ACRE
WITHIN:
PROP. R.O.W.= 0.00911 ACRE
PROP. TEMP. EASEMENT= 0.02685 ACRE

WETLAND SITE #1
AREA IMPACTED= 0.03596 ACRE

WOUS #1W
AREA IMPACTED= 0.08021 ACRE

WOUS #1W
TOTAL AREA= 0.094 ACRE
WITHIN:
PROP. R.O.W.= 0.05967 ACRE
PROP. TEMP. EASEMENT= 0.02032 ACRE

EXIST. WINGWALL INV. 885.96

PROP. R.O.W.

EXIST. R.O.W.

PER EXISTNG PLANS NOT SURVEYED

PER EXISTNG PLANS NOT SURVEYED PROP. TE

EXIST. FES INV. 893.64

15" RCP

EXIST. FES INV. 897.04

PROP. TE

EXIST. FES INV. 896.80

SAN

END IMPROVEMENT STA. 211 + 42.64

200+00

205+00

210+00

12" RCP

18" RCP

15" RCP

6" PVC

EXIST. R.O.W.

WV(4)

STA. 100+00.00 ℄ IL. RTE. 72 = STA. 200+00.00 ℄ RANDALL RD

IL. ROUTE 72 (HIGGINS ROAD)

SAN

EXIST. HDWL INV. 890.98

EXIST. FES INV. 883.60

EXIST. FES INV. 901.36 15" CMP

WOUS #1E
TOTAL AREA = 0.010 ACRE
WITHIN EXISTING R.O.W.= 0.00005 ACRE

PER EXISTING PLAN NOT SURVEYED

EXISTING

RANDALL ROAD

N

MATCHLINE STA. 198+00

WETLAND SITE #1
TOTAL AREA= 0.203 ACRE
WITHIN:
PROP. R.O.W.= 0.00911 ACRE
PROP. TEMP. EASEMENT= 0.02685 ACRE

WETLAND SITE #1
AREA IMPACTED= 0.03596 ACRE

WOUS #1W
AREA IMPACTED= 0.08021 ACRE

WOUS #1W
TOTAL AREA= 0.094 ACRE
WITHIN:
PROP. R.O.W.= 0.05967 ACRE
PROP. TEMP. EASEMENT= 0.02032 ACRE

PROP. R.O.W.

PROP. TEMP. EASEMENT

890.29 78' LT.

891.36 68' LT.

893.50 60.4' LT.

893.63 75' LT.

PROP. PERMANENT DITCH CHECK

PROP. TURF REINFORCEMENT MAT STA. 202+00 TO 210+00, 8 FT WIDE

895.75 57.5' LT.

898.78 56.4' LT.

PROP. TE

END IMPROVEMENT STA. 211 + 42.64

200+00

205+00

210+00

EXIST. R.O.W.

894.15 59.8' RT.

PROP. PERMANENT DITCH CHECK

PROP. FILTER FABRIC
PROP. STONE RIPRAP, CLASS A2
12 FT X 8 FT

STA. 100+00.00 ℄ IL. RTE. 72 = STA. 200+00.00 ℄ RANDALL RD

IL. ROUTE 72 (HIGGINS ROAD)

WOUS #1E
TOTAL AREA = 0.010 ACRE
WITHIN EXISTING R.O.W.= 0.00005 ACRE

PROPOSED

NOTE:
* = PATCHING FOR STORM SEWER (THE QUANTITY HAS BEEN ADDED TO THE ROADWAY PATCHING QUANTITY)

FILE NAME = P110008-sht-drain.dgn	USER NAME = shirenisb	DESIGNED -	REVISED - 1 REV. 9/6/2011
		DRAWN -	REVISED -
	PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 9/6/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RANDALL ROAD AT IL. ROUTE 72 (HIGGINS RD.)
EXISTING & PROPOSED DRAINAGE SHEET

SCALE: 1"= 50' | SHEET NO. OF SHEETS | STA. 198+00.00 TO STA. 213+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	62-N-1	KANE	148	34
		CONTRACT NO. 60K09		
	ILLINOIS	FED. AID PROJECT		

STORM SEWER TABLE							
NO.	STATION - STATION	CLASS	TYPE	DIAMETER (IN)	LENGTH (FT)	SLOPE (%)	TBF (CU.YD.)
1	88+93.8-92+23.3	A	2	24	325	0.50	
2	92+23.3-92+23.3	A	2	12	4	1.25	3.2
3	92+23.3-94+71	A	2	24	243	0.70	259.9
4	94+67.2-94+71	A	2	12	3	1.00	1.3
5	94+71-96+96	A	2	24	220	0.70	182
6	96+96-98+97.5	A	2	24	196	1.50	66.6
7	98+97.5-99+37	A	2	24	48	0.58	
8	198+91.9-199+09.5	A	2	12	16	0.56	
9	197+39.4-197+39.4	A	2	12	36.3	0.44	10.8
10	197+39.4-197+39.4	A	2	12	50	0.44	17.1
11	197+39.4-197+39.4	A	2	12	8.0	2.00	2.4
12	197+39.4-198+90.7	A	2	12	147	0.44	44.0
13	198+90.7-198+90.7	A	2	12	8.0	0.77	1.5
14	198+90.7-199+9.6	A	2	12	25.1	0.55	5.4
15	199+9.6-199+9.6	A	2	24	49.6	0.81	44.7
16	199+9.6-199+9.6	A	2	24	72	0.71	56.9
17	100+68-101+05	A	2	24	41	1.90	
18	101+05-102+85	A	2	24	175	0.74	187.3
19	102+77-102+85	A	2	12	36.2	3.6	8.5
20	102+85-102+85	A	2	12	3.3	1.50	
21	102+85-104+40	A	2	24	150	1.00	
22	104+91.7-106+36.6	A	2	12	142	5.20	40.8
23	106+36.7-106+36.6	A	2	12	52.7	2.90	16.1
24	108+55.3-~~110+1.4~~ 109+50	A	2	15	91 ~~142~~	2.90	
25	108+55.3-108+55.3	A	2	12	5	1.80	
26	107+06.9-108+55.3	A	2	15	145	3.90	
27	107+02.8-107+06.9	A	2	12	3	2.00	
28	104+86.7-107+06.9	A	2	12	217	4.70	11.1
29	102+56.6-104+86.7	A	2	12	226	4.70	16.7
30	102+50.6-102+56.6	A	2	12	4	1.25	
31	201+32.5-201+35	A	2	30	6.5	0.31	
32	201+35-203+20.4	A	2	48	180.5	0.07	
33	201+05-201+32.5	A	2	24	109	0.80	85.5
34	203+20.4-203+20.4	A	2	12	62.5	0.45	20.6
35	203+20.4-203+20.4	A	2	12	34.5	0.14	11.9
36	203+20.4-203+20.4	A	2	12	3.6	1.40	
37	203+20.4-204+51	A	2	48	124.5	0.08	114.7
38	204+51-204+60	A	2	30	3	0.07	2.7
39	204+43-204+60	A	2	48	118.5	0.08	114.6
40	204+60-204+59	A	2	60	18	0.06	

STORM SEWER TABLE							
NO.	STATION - STATION	CLASS	TYPE	DIAMETER (IN)	LENGTH (FT)	SLOPE (%)	TBF (CU.YD.)
41	205+39-204+60	A	2	18	74.5	0.28	27.6
42	205+39-205+39	A	2	18	3.5	0.86	1.6
43	205+49-205+39	A	2	12	7	1.00	1.7
44	205+39-205+39	A	2	12	41.5	0.53	13.2
45	205+39-205+39	A	2	12	47.5	0.51	14.9
46	205+39-205+49	A	2	12	7	1.00	1.7
47	98+97.7-99+42.8	A	2	24	58	0.84	
48	99+04.7-98+91.7	A	2	12	45	0.56	13.6
49	98+97.7-98+91.7	A	2	12	3	0.67	
50	97+16-98+97.7	A	2	24	178	0.75	194
51	97+16.8-97+11.4	A	2	12	36	0.50	10
52	97+11.4-97+16	A	2	12	3	1.00	
53	95+63-97+16	A	2	24	148.5	0.80	155.3
54	95+63-95+58.6	A	2	12	36.3	0.50	10
55	95+58.6-95+63	A	2	12	3	0.67	
56	93+52-95+63	A	2	24	206	0.76	216.1
57	93+47.7-93+52	A	2	12	3.5	4.00	
58	91+51-93+52	A	2	24	196	0.61	183.6
59	91+51-91+51	A	2	12	8.2	1.00	
60	89+38-91+69	A	2	24	208	0.43	
61	89+38-89+38	A	2	12	8.2	0.85	
62	87+00-89+38	A	2	24	233	1.30	8.5
63	194+11-194+11	A	2	12	59.6	0.50	14.8
64	194+11-194+11	A	2	12	41.6	0.53	10.7

PIPE CULVERT TABLE							
NO.	STATION - STATION	CLASS	TYPE	DIAMETER (IN)	LENGTH (FT)	SLOPE (%)	TBF (CU.YD.)
65	84+88-85+61	A	2	15	73	0.5	19.7
66	109+04-109+30	A	1	15	26	0.5	2.8
67	208+97-209+25	A	1	15	28	0.5	4.9
68	206+45-206+71	A	1	15	26	0.5	

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USER NAME = shiranisb | PLOT SCALE = 50.0000 ' / in. | PLOT DATE = 9/6/2011

DESIGNED - | DRAWN - | CHECKED - | DATE -

REVISED - ⚠ REV. 9/6/2011 | REVISED - | REVISED - | REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE STRUCTURES TABLE
IL 72 AT RANDALL ROAD

SCALE: N.T.S. | SHEET NO. 2 OF 2 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	62-N-1	KANE	148	35
		CONTRACT NO. 60K09		
FED. ROAD DIST. NO. 1	ILLINOIS			

1. CB, T-B, 5′ DIA.
W/ T-7 GRATE
STA.88+93.8, 41′ RT.
T.G. 918.14
INV.914.14

2. CB, T-C, 2′ DIA.
W/ T-23 F&G
STA.92+23.3, 43.8′ RT.
T.G. 916.92
INV.911.65

3. MH, T-A, 5′ DIA.
W/ T-1 F CL LID
STA.92+23.3, 52.2′ RT.
T.G. 919.76
INV.911.60 (N) (IN)
INV.912.51 (W) (IN)
INV.909.45 (E) (OUT)

4. CB, T-C, 2′ DIA.
W/ T-23 F&G
STA.94+67.2, 47′ RT.
T.G. 912.99
INV. 907.75

5. MH, T-A, 5′ DIA.
W/ T-1 F CL LID
W/ RESTRICTOR PLATE
STA.94+71, 53.3′ RT.
T.G. 915.00
INV.907.72 (N) (IN)
INV.907.75 (W) (IN)
INV.905.55 (E) (OUT)

6. CB, T-A, 5′ DIA.
W/ T-23 F&G
STA.96+96, 55′ RT.
T.G. 909.63
INV.904.01 (W) (IN)
INV.902.88 (E) (OUT)

7. CB, T-A, 5′ DIA.
W/ T-23 F&G
STA.98+97.6, 55′ RT.
T.G. 904.95
INV.899.93 (W) (IN)
INV.899.53 (SE) (OUT)
FLAT SLAB TOP

8. MH, T-A, 5′ DIA.
W/ T-1 F CL LID
STA.199+09.6, 64′ LT.
T.G. 903.50
INV.897.45 (SE)
INV.899.25 (NW) (IN)
INV.896.90 (E) (OUT)

9. INLET, T-A, 2′ DIA.
W/ T-23 F&G
STA.198+91.9, 54.6′ LT.
T.G. 901.89
INV.897.54 (NW)

10. INLET, T-A, 2′ DIA.
W/ T-23 F&G
STA.197+39.4, 47.8′ LT.
T.G. 903.13
INV.898.11 (E)

11. CB, T-A, 4′ DIA.
W/ T-12 F&G
STA.197+39.4, 9′ LT.
T.G. 903.94
INV.897.95 (E)
INV.897.95 (W)

12. INLET, T-A, 2′ DIA.
W/ T-23 F&G
STA.197+39.4, 55′ RT.
T.G. 903.00
INV.897.68 (W)

13. MH, T-A, 4′ DIA.
W/ T-1 F C.L.
STA.197+39.4, 45′ RT.
T.G. 903.31
INV.897.46 (W)
INV.897.46 (N)
INV.897.52 (E)

14. INLET, T-A, 2′ DIA.
W/ T-23 F&G
STA.198+90.7, 55′ RT.
T.G. 901.75
INV.897.58 (W)

15. MH, T-A, 4′ DIA.
W/ T-1 F C.L.
STA.198+90.7, 45′ RT
T.G. 902.07
INV.896.81 (S) (IN)
INV.897.52 (E) (IN)
INV.896.63 (NE) (OUT)

16. CB, T-A, 5′ DIA.
W/ T-12 F&G
STA.199+09.6, 9′ LT.
T.G. 902.58
INV.896.50 (W) (IN)
INV.895.51 (E) (OUT)

17. MH, T-A, 5′ DIA.
W/ T-1 F C.L.
STA.199+09.6, 67.7′ RT.
T.G. 902.25
INV.895.00 (W) (IN)
INV.889.70 (NE) (OUT)
INV.896.19 (SW) (IN)

18. C.B., T-A, 5′ DIA.
W/ T-23 F&G
STA.101+04.8, 55′ RT.
T.G. 897.00
INV.888.91 (SW) (IN)
INV.883.05 (E) (OUT)

19. INLET, T-A, 2′ DIA.
W/ T-1 F C.L.
STA.102+77, 9′ RT.
T.G. 889.28
INV.884.28

20. CB, T-A, 4′ DIA.
W/ T-23 F&G
STA.102+84.8, 47′ RT.
T.G. 888.07
INV.882.98 (N)
INV.882.98 (S)

21. MH, T-A, 5′ DIA.
W/ T-1 F C.L.
W/ RESTRICTOR PLATE
STA.102+85, 55.7′ RT.
T.G. 889.60
INV.882.93 (N) (IN)
INV.881.75 (W) (IN)
INV.880.41 (E) (OUT)

22. PRC FLARED END SECTION,
24″, W/ GRATE
STA.104+38.4, 56.6′ RT.
INV.878.92

23. INLET, T-B, 3′ DIA.
W/ T-12 F&G
STA.104+91.7, 8.8′ RT.
T.G. 878.57
INV.873.00

24. CB, T-A, 4′ DIA.
W/ T-12 F&G
STA.106+36.7, 0.3′ LT.
T.G. 871.16
INV.865.64 (W)
INV.865.46 (S)

25. PRC FLARED END SECTION, 12″
STA.106+36.7, 54′ RT.
INV.865.20

26. PRC FLARED END SECTION, 15″
STA. ~~110+01.4~~ 109+50, 49′ LT.
INV. ~~850.47~~ 851.92

27. INLET, T-A, 2′ DIA.
W/ T-23 F&G
STA.108+55.3, 41.9′ LT.
T.G.860.00
INV.854.78

28. MH, T-A, 4′ DIA.
W/ T-1 F C.L.
STA.108+55.3, 50.9′ LT.
T.G. 860.61
INV.854.69 (S) (IN)
INV.854.59 (E) (OUT)
INV.855.43 (W) (IN)

29. INLET, T-A, 2′ DIA.
W/ T-23 F&G
STA.107+02.8, 47.2′ LT.
T.G.866.57
INV.861.25

30. MH, T-A, 4′ DIA.
W/ T-1 F C.L.
STA.107+06.9, 52.6′ LT.
T.G. 867.49
INV.861.19 (S) (IN)
INV.861.09 (E) (OUT)
INV.862.39 (W) (IN)

31. CB, T-A, 4′ DIA.
W/ T-23 F&G
STA.104+86.7, 55′ LT.
T.G. 877.93
INV.872.59 (E) (OUT)
INV.873.38 (W) (IN)

32. INLET, T-A, 2′ DIA.
W/ T-23 F&G
STA.102+50.6, 55′ LT.
T.G.889.68
INV.884.16

33. MH, T-A, 4′ DIA.
W/ T-1 F C.L.
STA.102+56.6, 59.5′ LT.
T.G. 889.39
INV.884.11 (S) (IN)
INV.884.00 (E)

34. MH, T-A, 6′ DIA.
W/ T-1 F C.L.
STA.201+35, 64.9′ RT.
T.G. 898.57
INV.889.29 (W) (IN)
INV.887.33 (N) (OUT)

35. CB, T-A, 5′ DIA.
W/ T-23 F&G
STA.201+32.5, 53.4 RT.
T.G. 900.53
INV.893.17 (W) (IN)
INV.889.31 (E) (OUT)

36. INLET, T-A, 2′ DIA.
W/ T-23 F&G
STA.203+20.4, 55′ LT.
T.G. 897.83
INV.892.73 (E)

37. CB, T-A, 4′ DIA.
W/ T-12 F&G
STA.203+20.4, 9′ RT.
T.G. 898.76
INV.892.44 (W)
INV.892.44 (E)

38. CB, T-A, 4′ DIA.
W/ T-23 F&G
STA.203+20.4, 47′ RT.
T.G. 897.75
INV.892.39 (W) (IN)
INV.891.30 (E) (OUT)

39. MH, T-A, 6′ DIA.
W/ T-1 F C.L.
STA.203+20.4, 56.6′ RT.
T.G. 895.99
INV.887.20 (S) (IN)
INV.891.25 (W) (IN)
INV.887.20 (N) (OUT)
FLAT SLAB TOP

40. PRC FLARED END SECTION,
48″, W/ GRATE
STA.204+43, 67′ LT.
INV.886.78 (E)

41. MH, T-A, 7′ DIA.
W/ T-1 F C.L.
STA.204+60, 55.5′ RT.
T.G. 894.90
INV.886.69 (W) (IN)
INV.887.10 (S) (IN)
INV.886.51 (E) (OUT)
INV.888.69 (N) (IN)
FLAT SLAB TOP

42. MH, T-A, 5′ DIA.
W/ T-1 F C.L.
W/ RESTRICTOR PLATE
STA.204+51, 55.5′ RT.
T.G. 894.98
INV.887.10 (S)
INV.887.10 (N)
FLAT SLAB TOP

43. PRC FLARED END SECTION,
60″, W/ GRATE
STA.204+59, 79.5′ RT.
INV.886.50 (W)

44. INLET, T-A, 2′ DIA.
W/ T-23 F&G
STA.205+49, 47.4′ LT.
T.G. 895.58
INV.890.70 (S)

45. C.B., T-A, 4′ DIA.
W/ T-23 F&G
STA.205+39, 47.7′ LT.
T.G. 895.57
INV.890.63 (N) (IN)
INV.890.63 (E) (OUT)

46. C.B., T-A, 4′ DIA.
W/ T-12 F&G
STA.205+39, 2.4′ RT.
T.G. 896.57
INV.890.39 (E) (OUT)
INV.890.39 (W) (IN)

47. CB, T-A, 4′ DIA.
W/ T-23 F&G
STA.205+39, 47′ RT.
T.G. 895.52
INV.890.55 (N) (IN)
INV.888.93 (E) (OUT)
INV.890.17 (W) (IN)

48. INLET, T-A, 2′ DIA.
W/ T-23 F&G
STA.205+49, 47′ RT.
T.G. 895.52
INV.890.62 (S)

49. MH, T-A, 4′ DIA.
W/ T-1 F C.L.
STA.205+39, 55.5′ RT.
T.G. 894.66
INV.888.90 (W) (IN)
INV.888.90 (S) (OUT)

50. CB, T-A, 5′ DIA.
W/ T-23 F&G
STA.201+05, 55′ LT.
T.G. 901.11
INV.895.51 (SW) (IN)
INV.894.04 (E) (OUT)

51. INLET, T-A, 2′ DIA.
W/ T-12 F&G
STA.99+04.7, 9′ LT.
T.G. 905.63
INV.899.82 (N) (OUT)

52. INLET., T-B, 3′ DIA.
W/ T-23 F&G
STA.98+91.7, 54.6′ LT.
T.G. 904.86
INV.899.57 (S) (IN)
INV.899.57 (N) (OUT)

53. MH, T-A, 5′ DIA.
W/ T-1 F C.L.
W/ RESTRICTOR PLATE
STA.98+97.7, 60.9′ LT.
T.G. 905.53
INV.899.50 (S) (IN)
INV.896.00 (NE) (OUT)
INV.898.28 (W) (IN)

54. INLET, T-A, 2′ DIA.
W/ T-12 F&G
STA.97+16.8, 9′ LT.
T.G. 910.19
INV.904.49 (N)

55. INLET, T-B, 3′ DIA.
W/ T-23 F&G
STA.97+11.4, 47′ LT.
T.G. 909.41
INV.903.11 (N) (OUT)
INV.904.31 (S) (IN)

56. M.H., T-A, 5′ DIA.
W/ T-1 F C.L.
STA.97+16, 53.3′ LT.
T.G. 910.10
INV.903.08 (S) (IN)
INV.901.99 (W) (IN)
INV.899.62 (E) (OUT)

57. INLET, T-A, 2′ DIA.
W/ T-12 F&G
STA.95+63, 9′ LT.
T.G. 912.57
INV.906.80 (N)

58. INLET, T-B, 3′ DIA.
W/ T-23 F&G
STA.95+58.6, 47′ LT.
T.G. 911.72
INV.906.62 (S) (IN)
INV.905.58 (N) (OUT)

59. MH, T-A, 5′ DIA.
W/ T-1 F C.L.
STA.95+63, 53.5′ LT.
T.G. 912.45
INV.905.56 (S) (IN)
INV.903.17 (E) (OUT)
INV.904.48 (W) (IN)

60. INLET, T-A, 2′ DIA.
W/ T-23 F&G
STA.93+47.7, 47′ LT.
T.G. 914.89
INV.909.79 (N)

61. MH, T-A, 5′ DIA.
W/ T-1 F C.L.
STA.93+52, 53.6′ LT.
T.G. 915.55
INV.906.04 (E) (OUT)
INV.909.65 (S) (IN)
INV.908.06 (W) (IN)

62. INLET, T-A, 2′ DIA.
W/ T-23 F&G
STA.91+51, 42.3′ LT.
T.G. 918.03
INV. 912.93

63. MH, T-A, 5′ DIA.
W/ T-1 F C.L.
STA.91+51, 55′ LT.
T.G. 920.48
INV.912.85 (S) (IN)
INV.909.25 (E) (OUT)
INV.910.06 (W) (IN)

64. CB, T-C, 2′ DIA.
W/ T-23 F&G
STA.89+38, 33.3′ LT.
T.G. 920.52
INV. 912.71 (N)

65. C.B., T-A, 5′ DIA.
W/ T-8 GRATE.
STA.89+38, 46.4′ LT.
T.G. 918.30
INV.911.55 (W) (IN)
INV.910.95 (E) (OUT)
INV.912.64 (S) (IN)

66. CB, T-B, 5′ DIA.
W/ T-7 GRATE
STA.87+00, 40′ LT.
T.G. 918.66
INV.914.66 (E)

67. CB, T-A, 4′ DIA.
W/ T-12 F&G
STA.194+11, 0.4′ RT.
T.G. 903.81
INV. 897.58 (E)
INV. 897.48 (W)

68. PRC FLARED END SECTION, 15″
STA. 194+11, 59.8′ LT.
INV. 897.18(W)

69. CB, T-A, 4′ DIA.
W/ T-23 F&G
STA.194+11, 47′ RT.
T.G. 902.93
INV. 897.80 (W)

70. PRC FLARED END SECTION, 15″
STA.84+88, 41′ RT.
INV. 920.00 (E)

71. PRC FLARED END SECTION, 15″
STA.85+61, 41′ RT.
INV. 919.64 (E)

72. PRC FLARED END SECTION, 15″
STA.109+04, 55′ RT.
INV. 855.30 (E)

73. PRC FLARED END SECTION, 15″
STA.109+30, 55′ RT.
INV. 855.17 (W)

74. PRC FLARED END SECTION, 15″
STA. 208+97, 57.5′ LT.
INV. 897.69 (S)

75. PRC FLARED END SECTION, 15″
STA.209+25, 57.5′ LT.
INV. 897.55 (N)

76. PRC FLARED END SECTION, 15″
STA.206+71, 61′ LT.
INV. 893.94 (S)

77. PRC FLARED END SECTION, 15″
STA.206+45, 61′ LT.
INV. 893.81 (N)

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	PLOT SCALE = 50.0000 ′ / in.	DRAWN -	REVISED -
	PLOT DATE = 9/6/2011	CHECKED -	REVISED -
		DATE -	REVISED -

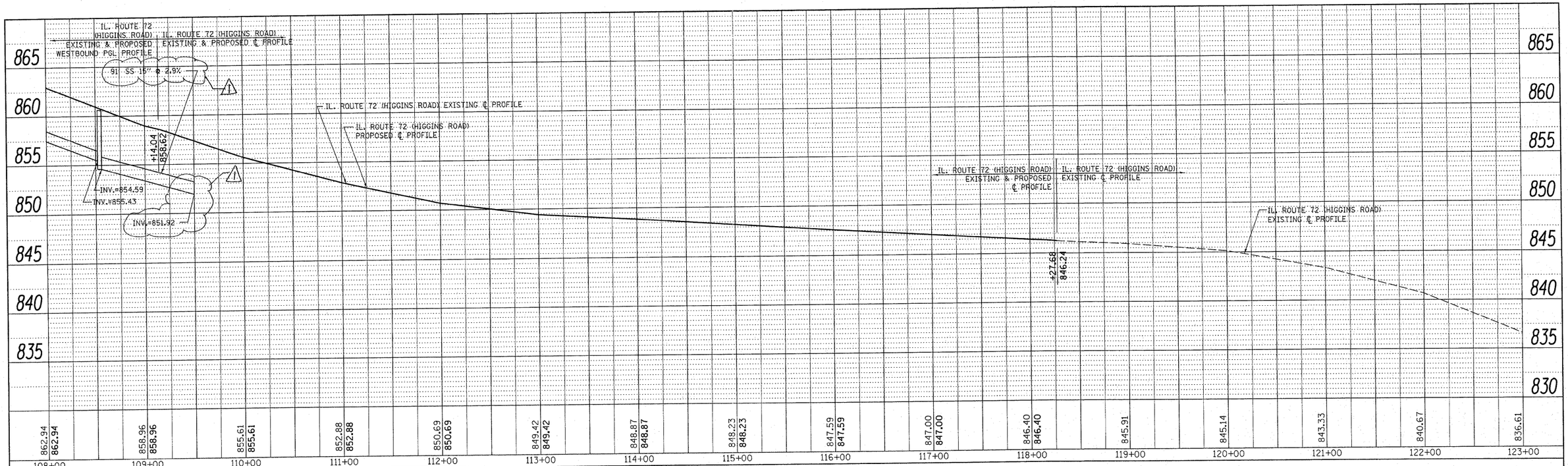
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. ROUTE 72 (HIGGINS ROAD) AT RANDALL ROAD
DRAINAGE STRUCTURES TABLE

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

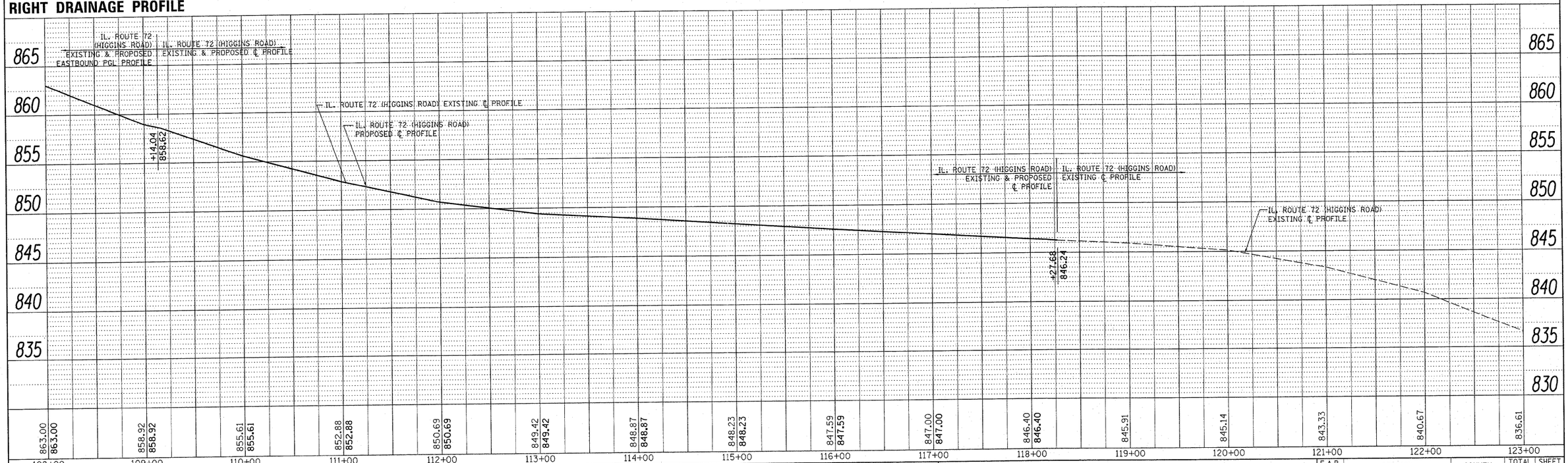
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	62-N-1	KANE	148	36
		CONTRACT NO. 60K09		
	ILLINOIS FED. AID PROJECT			

LEFT DRAINAGE PROFILE



PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

RIGHT DRAINAGE PROFILE



PROFILE
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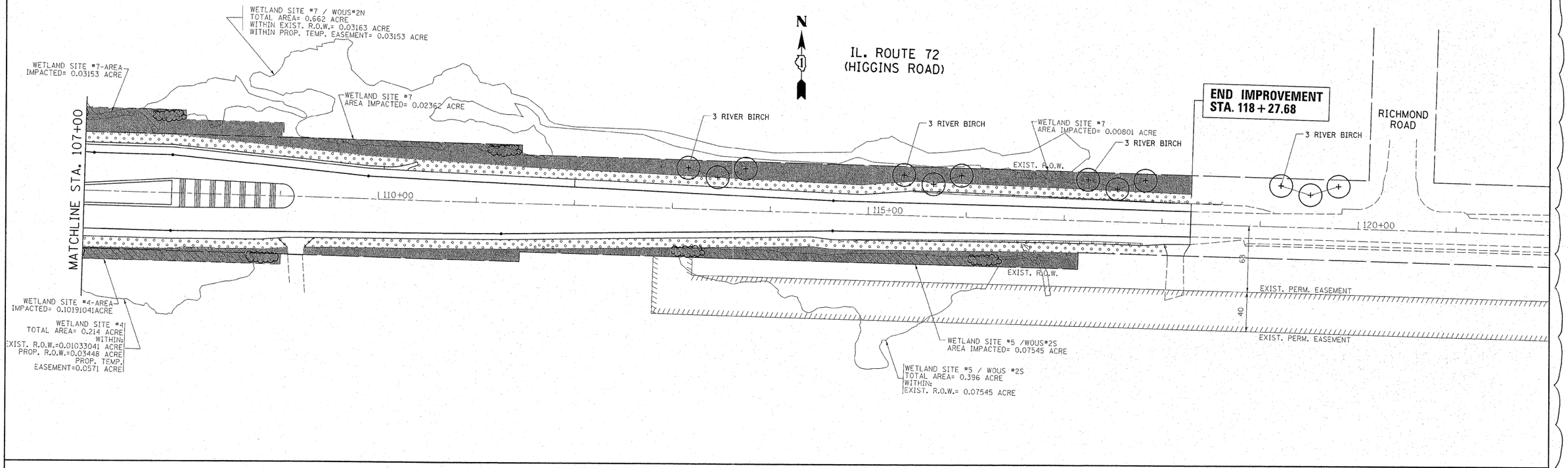
PLOTTED
GRADES CHECKED
R.R. CROSS. (NO.)
STRUCTURE NO.
NOTE BOOK
NO.
BY
DATE

FILE NAME = P110008-sht-drain.dgn	USER NAME = shurenisb	DESIGNED -	REVISED -	⚠ REV. 9/6/2011	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
		DRAWN -	REVISED -		
	PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -		
	PLOT DATE = 9/6/2011	DATE -	REVISED -		

IL. ROUTE 72 (HIGGINS ROAD)
EXISTING & PROPOSED DRAINAGE PROFILE

SCALE H: 1"= 50' | SCALE V: 1"= 5' | SHEET NO. OF SHEETS | STA. 108+00.00 TO STA. 123+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	62-N-1	KANE	148	39
		CONTRACT NO. 60K09		
	ILLINOIS FED. AID PROJECT			



LEGEND

- SHADE TREE
- ORNAMENTAL TREE/LARGE SHRUB
- EVERGREEN TREE
- SHRUB, SILKY DOGWOOD 5' O.C. - STAGGERED (GROUPS OF 10)
- SEEDING, CLASS 2A FERTILIZER NUTRIENTS EROSION CONTROL BLANKET
- SODDING, SALT TOLERANT FERTILIZER NUTRIENTS
- SEEDING, CLASS 4 COMPOST FURNISH & PLACE, 2" TOPSOIL FURNISH & PLACE, 4" EROSION CONTROL BLANKET

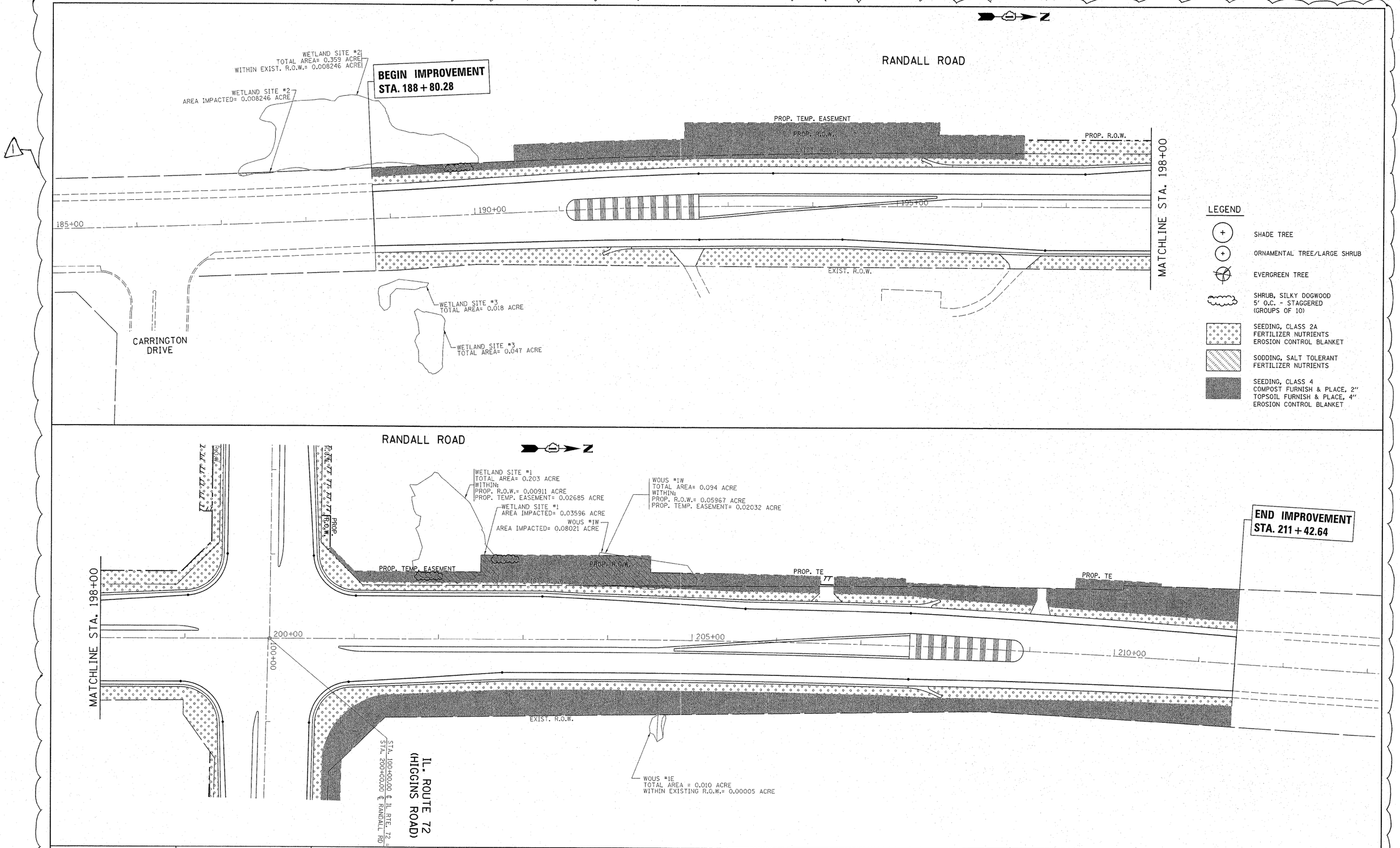
FILE NAME = P112008-sht-landscp.dgn	USER NAME = shirenjsb	DESIGNED -	REVISED - ⚠ REV. 9/6/2011
		DRAWN -	REVISED -
	PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 9/6/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. ROUTE 72 (HIGGINS RD.) AT RANDALL ROAD
LANDSCAPING PLAN

SCALE: 1"= 50' | SHEET NO. OF SHEETS | STA. 107+00.00 TO STA. 121+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	62-N-1	KANE	148	60
		CONTRACT NO. 60K09		
	ILLINOIS	FED. AID PROJECT		



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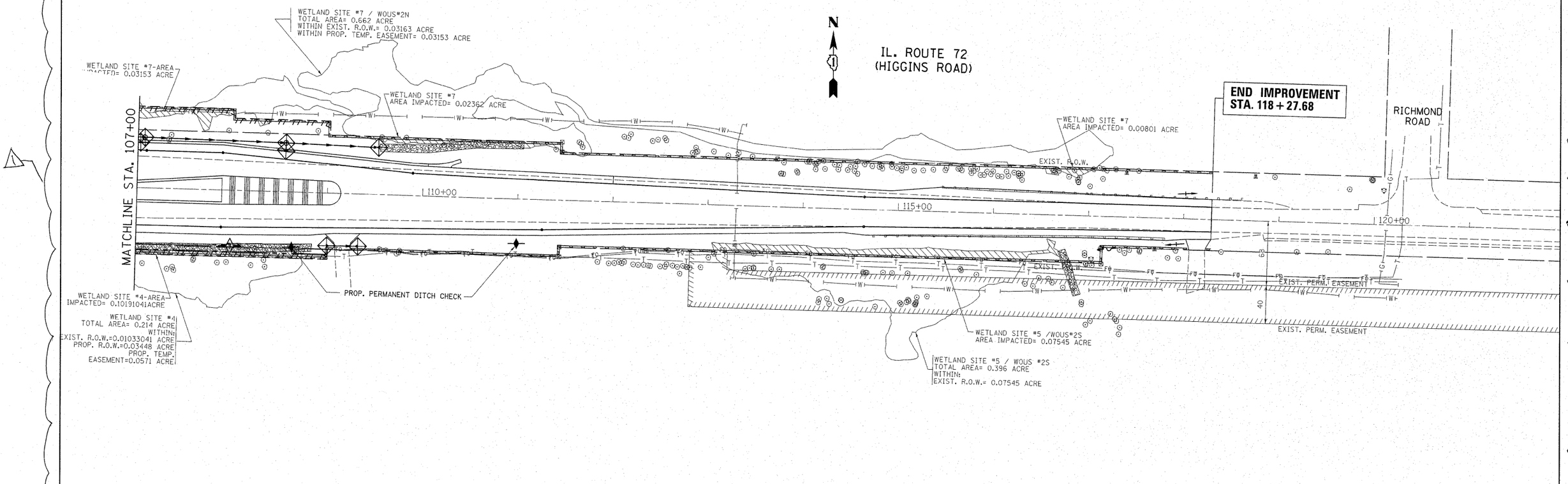
		DRAWN -	REVISED -
	PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 9/6/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RANDALL ROAD AT IL. ROUTE 72 (HIGGINS RD.)
LANDSCAPING PLAN

SCALE: 1"= 50' | SHEET NO. OF SHEETS | STA. 185+00.00 TO STA. 212+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	62-N-1	KANE	148	61
		CONTRACT NO. 60K09		
	ILLINOIS	FED. AID PROJECT		



LEGEND

- PERIMETER EROSION CONTROL BARRIER
- INLET FILTER*
- TEMPORARY DITCH CHECK
- TREE PROTECTION* (TEMP. FENCE)
- STONE RIPRAP
- TURF REINFORCEMENT MAT

* ITEMS TO BE INSTALLED BEFORE THE AREA IS DISTURBED

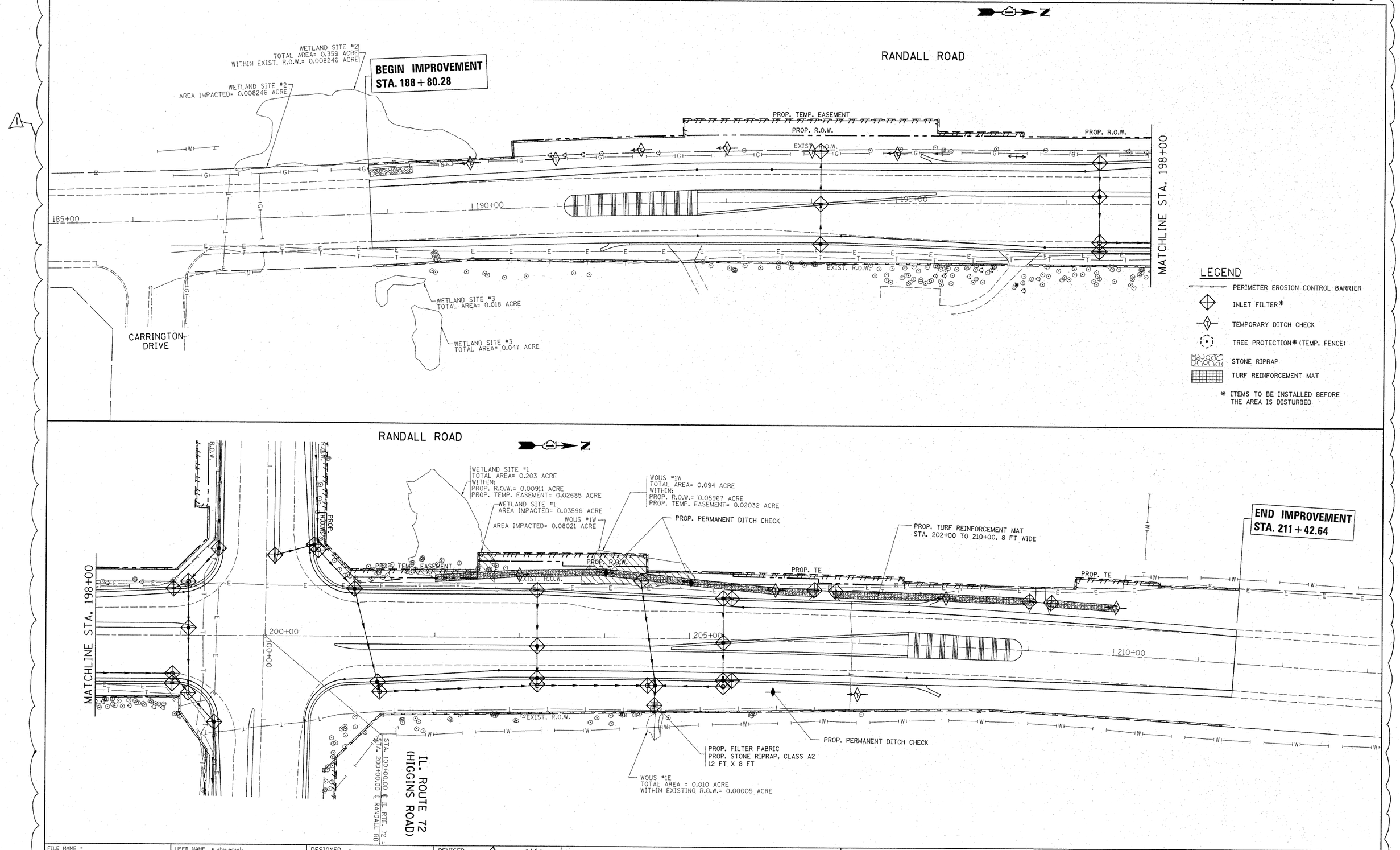
FILE NAME = P110008-sht-eros.dgn	USER NAME = shiranisb	DESIGNED -	REVISED - 1 REV 9/6/2011
		DRAWN -	REVISED -
	PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 9/6/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. ROUTE 72 (HIGGINS RD.) AT RANDALL ROAD
EROSION CONTROL PLAN

SCALE: 1"= 50' | SHEET NO. OF SHEETS | STA. 107+00.00 TO STA. 121+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	62-N-1	KANE	148	63
		CONTRACT NO. 60K09		
	ILLINOIS	FED. AID PROJECT		



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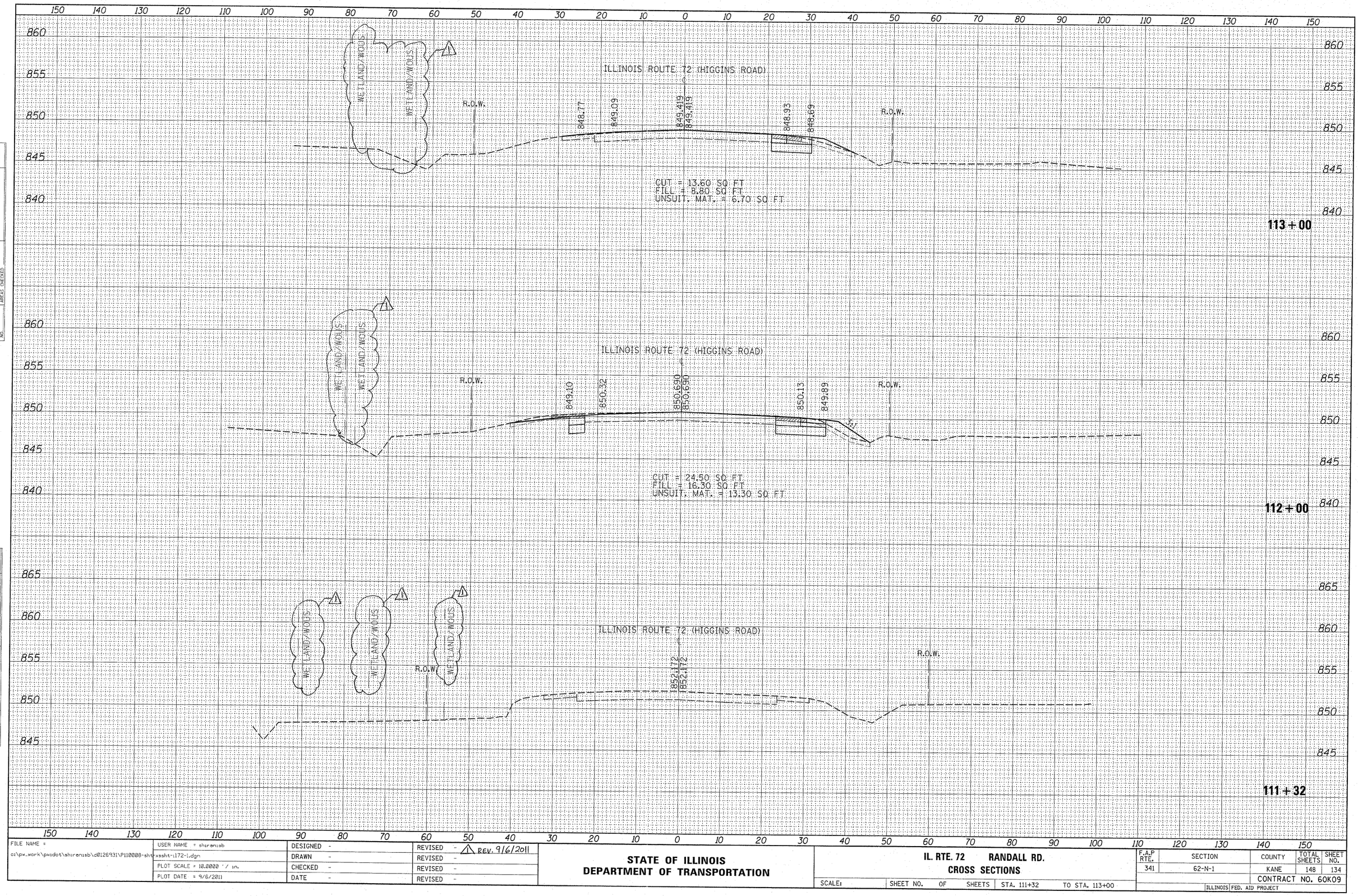
		DRAWN -	REVISED -		
	PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -		
	PLOT DATE = 9/6/2011	DATE -	REVISED -		

RANDALL ROAD AT IL. ROUTE 72 (HIGGINS RD.)
EROSION CONTROL PLAN

SCALE: 1"= 50' | SHEET NO. OF SHEETS | STA. 185+00.00 TO STA. 212+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	62-N-1	KANE	148	64
		CONTRACT NO. 60K09		
		ILLINOIS FED. AID PROJECT		



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

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

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	PLOT DATE = 9/6/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. RTE. 72 RANDALL RD.
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 111+32 TO STA. 113+00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	62-N-1	KANE	148	134
		CONTRACT NO. 60K09		
		ILLINOIS FED. AID PROJECT		

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

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

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

860 855 850 845 840

WETLAND/WOUS
WETLAND/WOUS
R.O.W.
ILLINOIS ROUTE 72 (HIGGINS ROAD)
847.34
847.594
847.594
847.33
847.04
WETLAND/WOUS
R.O.W.
WETLAND/WOUS
841.51

CUT = 14.90 SQ FT
FILL = 0
UNSUIT. MAT. = 0

116 + 00

WETLAND/WOUS
WETLAND/WOUS
R.O.W.
ILLINOIS ROUTE 72 (HIGGINS ROAD)
847.72
847.97
846.230
846.230
847.88
847.52
WETLAND/WOUS
R.O.W.
842.48

CUT = 14.10 SQ FT
FILL = 0
UNSUIT. MAT. = 0

115 + 00

WETLAND/WOUS
WETLAND/WOUS
R.O.W.
ILLINOIS ROUTE 72 (HIGGINS ROAD)
848.27
848.59
846.871
846.871
848.46
846.22
WETLAND/WOUS
R.O.W.
WETLAND/WOUS

CUT = 10.20 SQ FT
FILL = 12.90 SQ FT
UNSUIT. MAT. = 8.80 SQ FT

114 + 00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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		DRAWN -	REVISED -
	PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 9/7/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. RTE. 72 RANDALL RD.
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 114+00 TO STA. 116+00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	62-N-1	KANE	148	135
		CONTRACT NO. 60K09		
	ILLINOIS FED. AID PROJECT			

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

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

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

850
845
840

ILLINOIS ROUTE 72 (HIGGINS ROAD)

R.O.W.

3:1 846.15 846.404 846.404 846.14 845.80 3:1 3:1 R.O.W.

845.13 845.39

CUT = 13.30 SQ FT
FILL = 4.50 SQ FT
UNSUIT. MAT. = 6.00 SQ FT

118 + 00

860
855
850
845
840

WETLAND/WOUS

ILLINOIS ROUTE 72 (HIGGINS ROAD)

R.O.W.

WETLAND/WOUS

846.15 847.004 847.004 846.71 846.37 R.O.W.

843.50

CUT = 15.70 SQ FT
FILL = 0
UNSUIT. MAT. = 0

117 + 00

855
850
845
840
835

WETLAND/WOUS WETLAND/WOUS

ILLINOIS ROUTE 72 (HIGGINS ROAD)

WETLAND/WOUS WETLAND/WOUS

R.O.W.

846.96 847.217 847.217 846.92 846.57 R.O.W.

INV=840.97

CUT = 16.00 SQ FT
FILL = 0
UNSUIT. MAT. = 0

INV=838.80

116 + 63.80

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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		DRAWN -	REVISED -
	PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 9/7/2011	DATE -	REVISED -

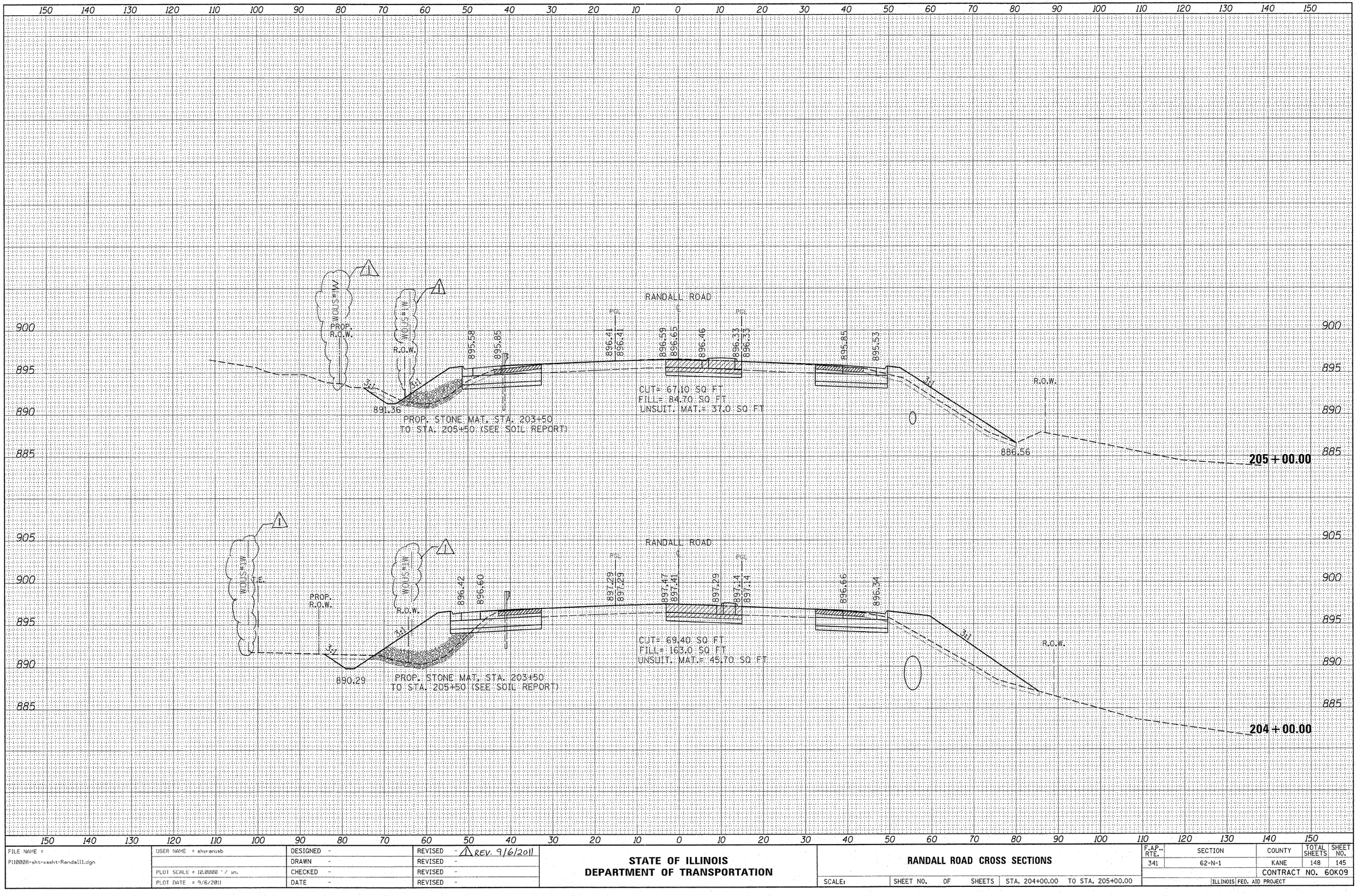
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. RTE. 72 RANDALL RD.
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 116+64 | TO STA. 118+00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	62-N-1	KANE	148	136
		CONTRACT NO. 60K09		
		ILLINOIS	FED. AID PROJECT	

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



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

FILE NAME = P110028-sht-xssht-Randall1.dgn	USER NAME = shiranisb	DESIGNED -	REVISED - ⚠ REV. 9/16/2011
		DRAWN -	REVISED -
	PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 9/6/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RANDALL ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 204+00.00 TO STA. 205+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	62-N-1	KANE	148	145
		CONTRACT NO. 60K09		
	ILLINOIS FED. AID PROJECT			